

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
 Data File : VN078119.D
 Acq On : 08 Jun 2023 10:35
 Operator : JC\MD
 Sample : VN0608WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS01

Quant Time: Jun 09 01:22:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	442724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	799866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	680447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	256556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	323771	54.850	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.700%			
35) Dibromofluoromethane	8.177	113	267557	52.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.800%			
50) Toluene-d8	10.571	98	1034270	53.048	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.100%			
62) 4-Bromofluorobenzene	12.853	95	318660	52.574	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	86185	17.221	ug/l	99
3) Chloromethane	2.371	50	95419	19.141	ug/l	99
4) Vinyl Chloride	2.518	62	124256	18.961	ug/l	99
5) Bromomethane	2.959	94	91124	18.400	ug/l	100
6) Chloroethane	3.124	64	84007	18.805	ug/l	91
7) Trichlorofluoromethane	3.506	101	160141	18.020	ug/l	97
8) Diethyl Ether	3.971	74	55556	17.792	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	90183	19.229	ug/l	98
10) Methyl Iodide	4.600	142	114179	17.215	ug/l	98
11) Tert butyl alcohol	5.536	59	76300	93.612	ug/l	100
12) 1,1-Dichloroethene	4.348	96	84016	17.378	ug/l	90
13) Acrolein	4.189	56	94031	104.676	ug/l	95
14) Allyl chloride	5.036	41	121746	20.630	ug/l	93
15) Acrylonitrile	5.730	53	195795	93.175	ug/l	97
16) Acetone	4.442	43	185654	109.269	ug/l	93
17) Carbon Disulfide	4.724	76	210125	16.886	ug/l	98
18) Methyl Acetate	5.042	43	140229	17.927	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	287027	18.608	ug/l	97
20) Methylene Chloride	5.283	84	102248	18.211	ug/l #	89
21) trans-1,2-Dichloroethene	5.800	96	95148	18.247	ug/l	89
22) Diisopropyl ether	6.683	45	267313	19.256	ug/l #	92
23) Vinyl Acetate	6.612	43	791397	95.904	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	176570	19.281	ug/l	98
25) 2-Butanone	7.494	43	264583	101.265	ug/l	89
26) 2,2-Dichloropropane	7.500	77	146852	21.718	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	112573	18.099	ug/l	94
28) Bromochloromethane	7.824	49	90789	21.593	ug/l	89
29) Tetrahydrofuran	7.847	42	158455	90.719	ug/l	88
30) Chloroform	7.971	83	189464	19.213	ug/l	92
31) Cyclohexane	8.265	56	141393	18.673	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	164873	19.044	ug/l	97
36) 1,1-Dichloropropene	8.377	75	136211	18.777	ug/l	98
37) Ethyl Acetate	7.571	43	100286	17.696	ug/l	96
38) Carbon Tetrachloride	8.365	117	146793	19.164	ug/l	92
39) Methylcyclohexane	9.606	83	137931	18.347	ug/l	89
40) Benzene	8.612	78	411357	18.994	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	58718	19.116	ug/l	91
42) 1,2-Dichloroethane	8.683	62	141643	19.075	ug/l	97
43) Isopropyl Acetate	8.694	43	186769	17.233	ug/l	95
44) Trichloroethene	9.359	130	104933	18.347	ug/l	97
45) 1,2-Dichloropropane	9.630	63	105805	19.636	ug/l	97
46) Dibromomethane	9.718	93	73006	18.395	ug/l	97
47) Bromodichloromethane	9.894	83	143060	19.405	ug/l	98
48) Methyl methacrylate	9.682	41	89385	19.653	ug/l	88
49) 1,4-Dioxane	9.700	88	35349	369.783	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	547942	96.009	ug/l	93
52) Toluene	10.635	92	258769	18.925	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	149932	19.528	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	161250	18.999	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	103812	20.069	ug/l	99
56) Ethyl methacrylate	10.877	69	145480	19.316	ug/l	91
57) 1,3-Dichloropropane	11.171	76	168983	19.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	303664	99.804	ug/l	91
59) 2-Hexanone	11.200	43	394267	99.215	ug/l	90
60) Dibromochloromethane	11.365	129	104933	18.539	ug/l	98
61) 1,2-Dibromoethane	11.476	107	101240	18.650	ug/l	98
64) Tetrachloroethene	11.112	164	93846	20.673	ug/l	98
65) Chlorobenzene	11.894	112	273651	18.779	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	100194	18.694	ug/l	98
67) Ethyl Benzene	11.971	91	485061	19.291	ug/l	99
68) m/p-Xylenes	12.076	106	370956	38.712	ug/l	100
69) o-Xylene	12.406	106	174755	18.571	ug/l	93
70) Styrene	12.418	104	278568	18.804	ug/l	96
71) Bromoform	12.582	173	65361	18.897	ug/l #	99
73) Isopropylbenzene	12.700	105	448907	18.503	ug/l	99
74) N-amyl acetate	12.500	43	139465	17.457	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	134784	18.666	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	113734m	18.752	ug/l	
77) Bromobenzene	12.988	156	102287	18.162	ug/l	98
78) n-propylbenzene	13.041	91	496621	18.841	ug/l	98
79) 2-Chlorotoluene	13.129	91	310567	18.253	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	364425	18.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	34810	17.633	ug/l #	83
82) 4-Chlorotoluene	13.229	91	288480	18.167	ug/l	99
83) tert-Butylbenzene	13.441	119	308148	18.048	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	361152	18.965	ug/l	100
85) sec-Butylbenzene	13.623	105	397738	17.798	ug/l	99
86) p-Isopropyltoluene	13.735	119	323674	17.848	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	168800	17.719	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	165170	17.968	ug/l	98
89) n-Butylbenzene	14.059	91	245037	17.131	ug/l	98
90) Hexachloroethane	14.335	117	56732	17.628	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	170502	18.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21905	18.229	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	52835	15.928	ug/l	97
94) Hexachlorobutadiene	15.506	225	31268	17.488	ug/l	97
95) Naphthalene	15.647	128	162470	14.560	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	59311	15.987	ug/l	97

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ClientSampleId :
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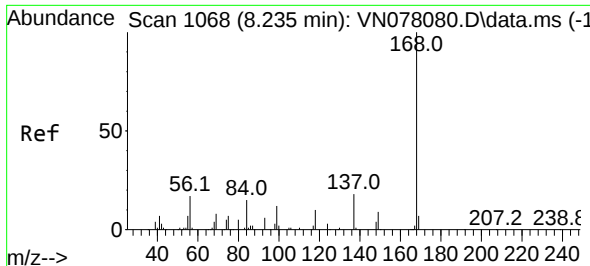
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/09/2023

Quant Time: Jun 09 01:22:32 2023
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Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

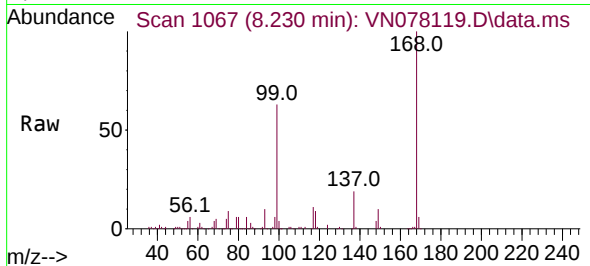
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078119.D
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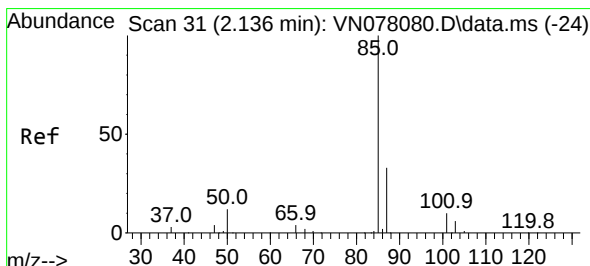
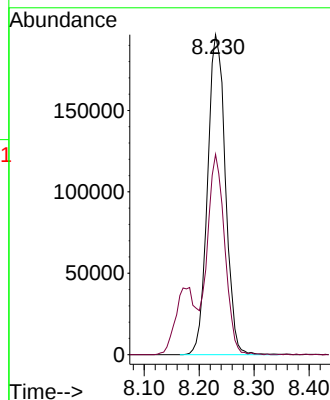
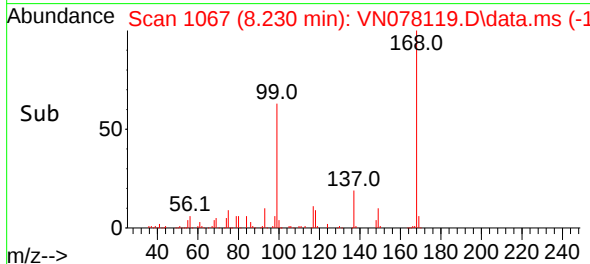
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 442724
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6

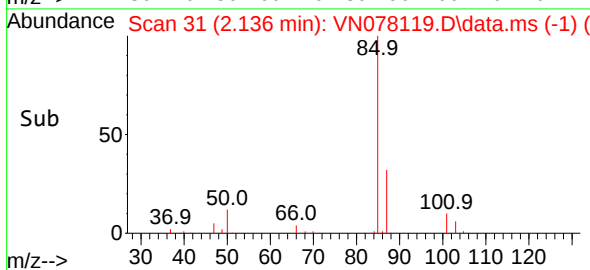
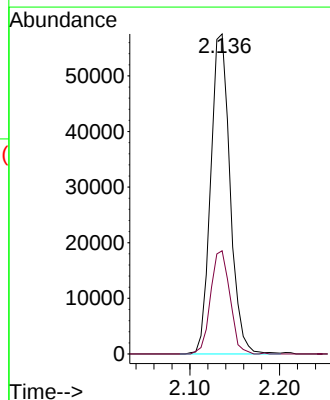
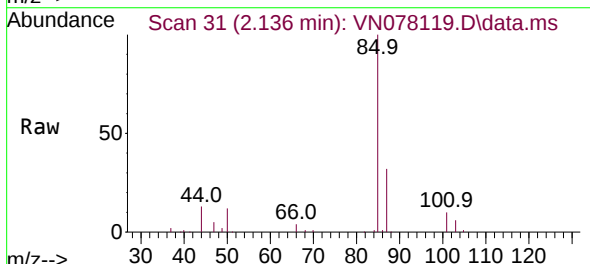
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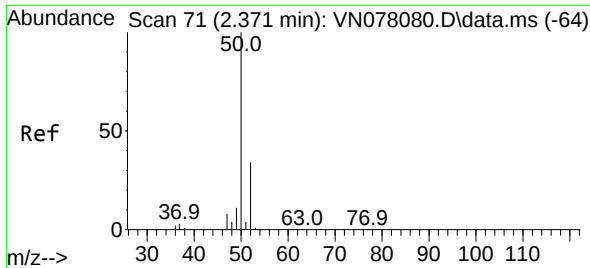
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#2
Dichlorodifluoromethane
Concen: 17.221 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

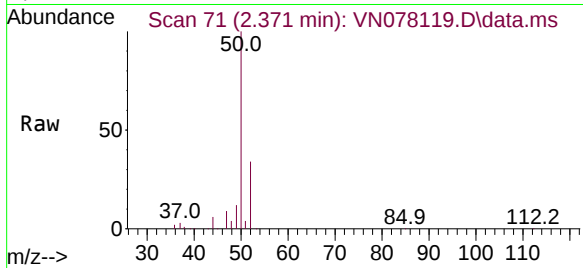
Tgt Ion: 85 Resp: 86185
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 19.141 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

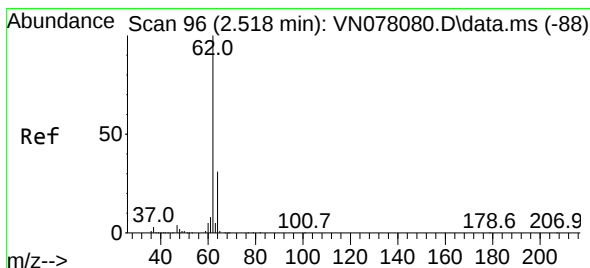
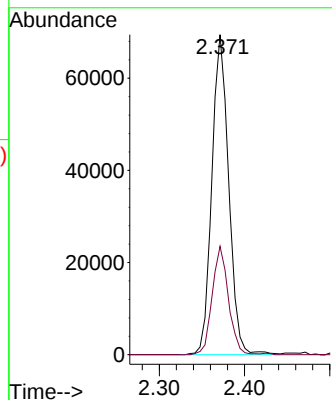
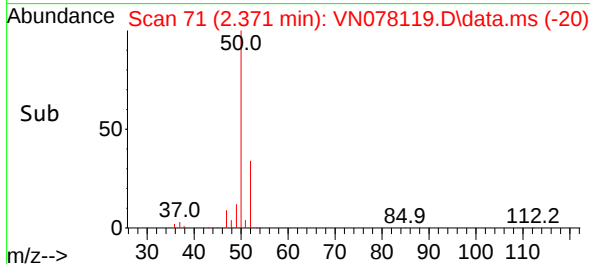
Instrument :
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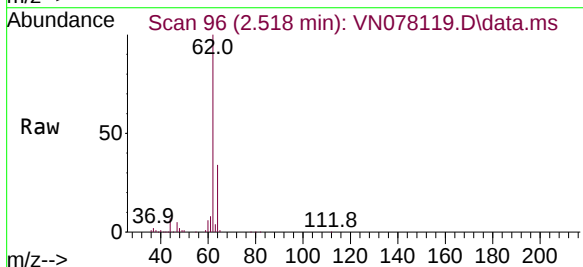
Tgt Ion: 50 Resp: 95419
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7

Manual Integrations
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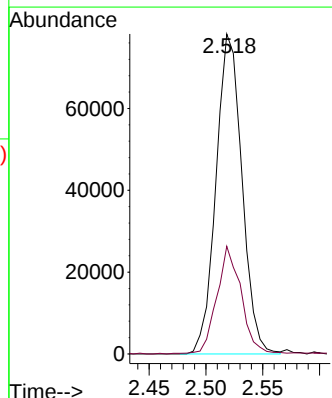
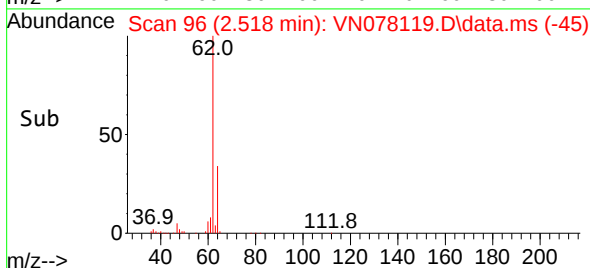
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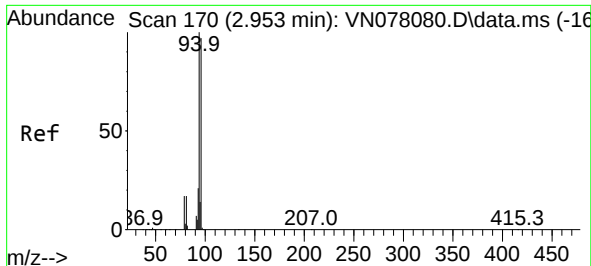


#4
Vinyl Chloride
Concen: 18.961 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion: 62 Resp: 124256
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.2





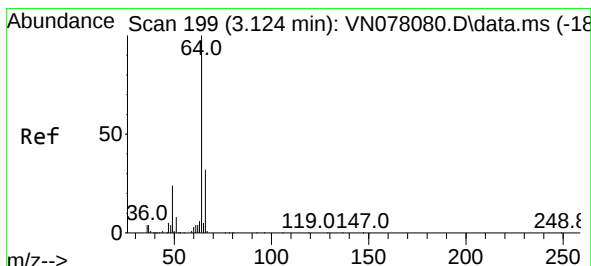
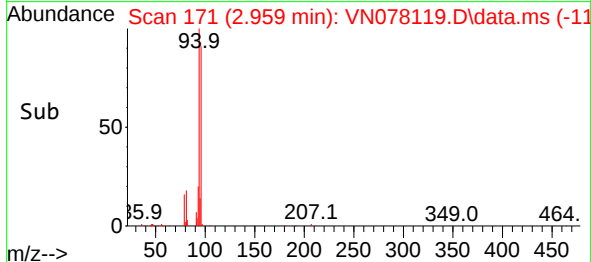
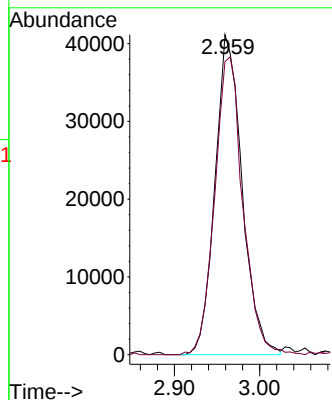
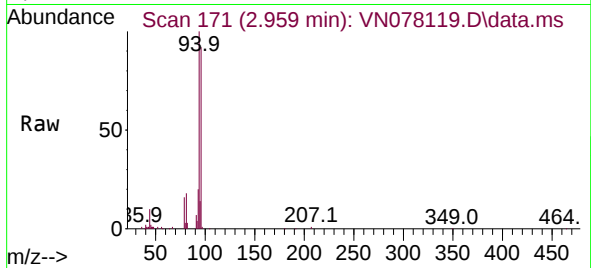
#5
Bromomethane
Concen: 18.400 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN078119.D
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Instrument :
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Tgt Ion: 94 Resp: 91124
Ion Ratio Lower Upper
94 100
96 91.6 73.1 109.7

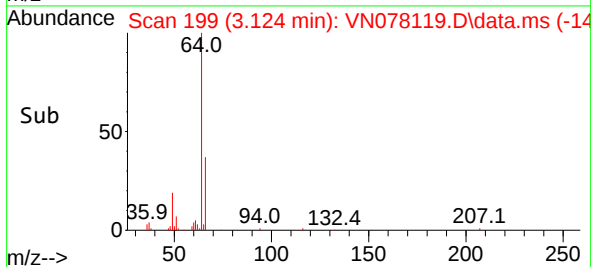
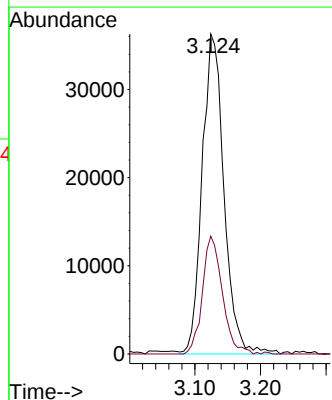
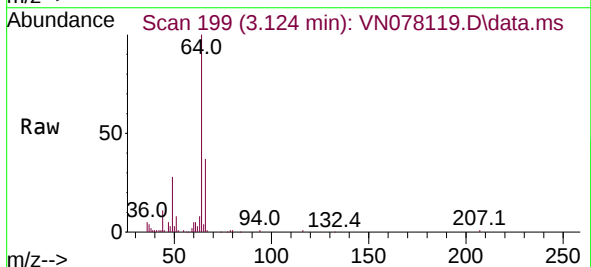
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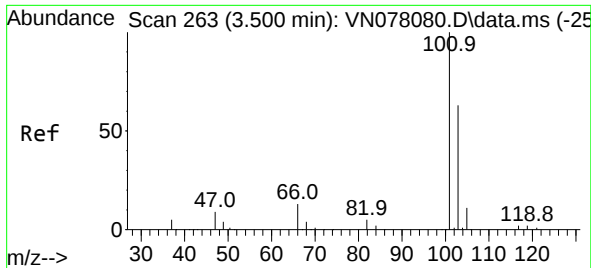
Reviewed By :John Carlone 06/09/2023
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#6
Chloroethane
Concen: 18.805 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078119.D
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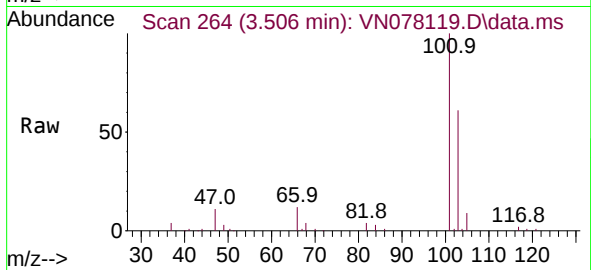
Tgt Ion: 64 Resp: 84007
Ion Ratio Lower Upper
64 100
66 36.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 18.020 ug/l
 RT: 3.506 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

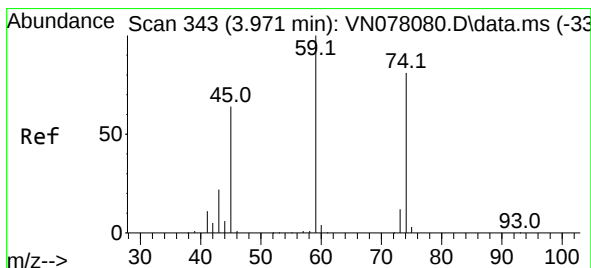
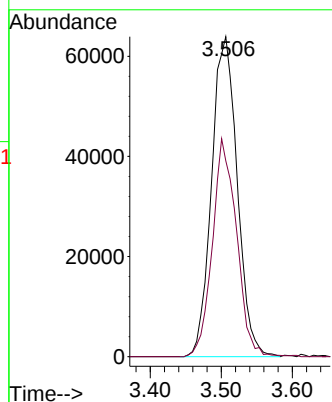
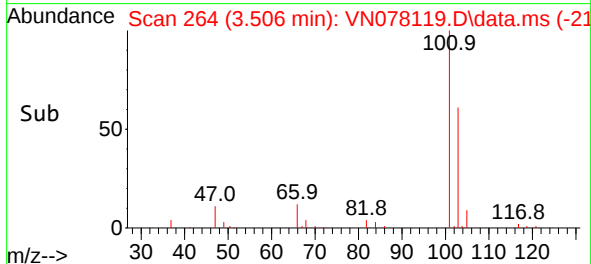
Instrument :
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Tgt Ion:101 Resp: 16014
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.7 76.1

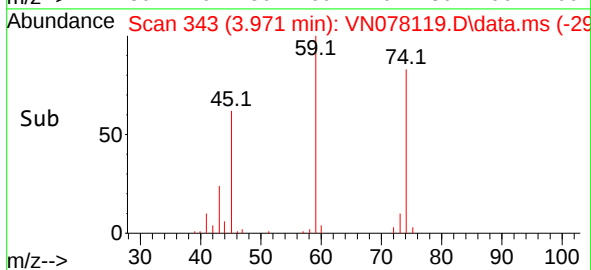
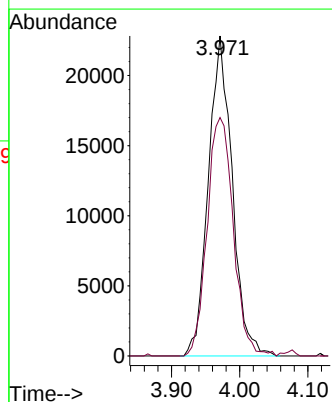
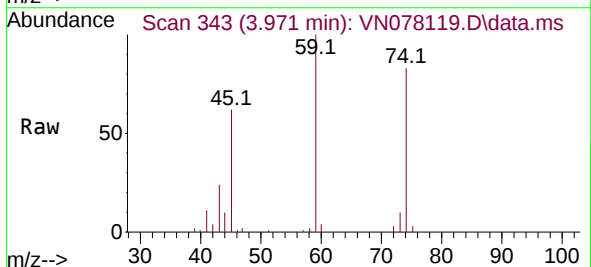
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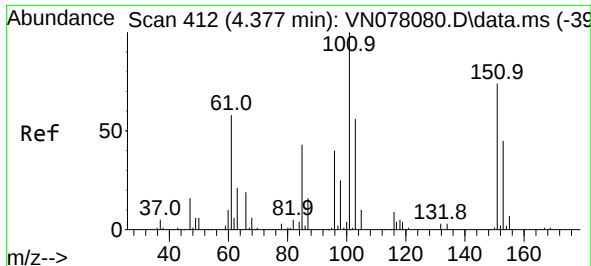
Reviewed By :John Carlone 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#8
 Diethyl Ether
 Concen: 17.792 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN078119.D
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Tgt Ion: 74 Resp: 55556
 Ion Ratio Lower Upper
 74 100
 45 81.6 34.4 103.3





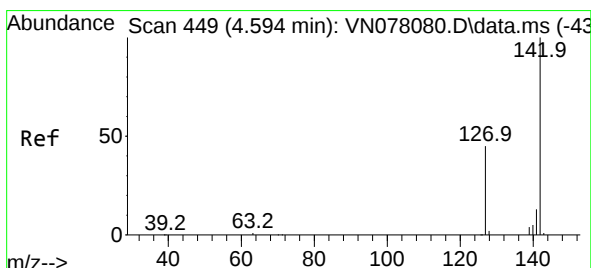
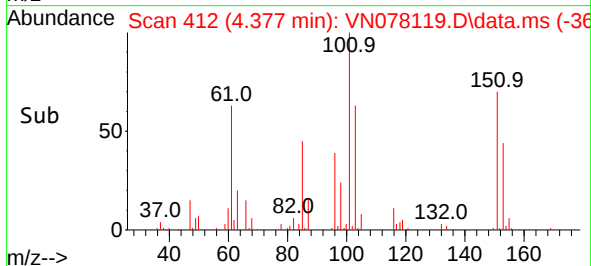
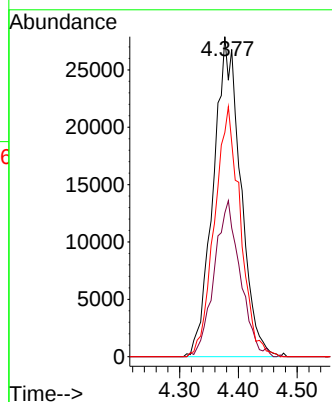
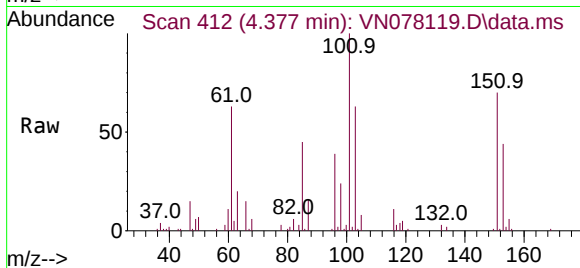
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.229 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion:101 Resp: 9018
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 73.8 57.6 86.4

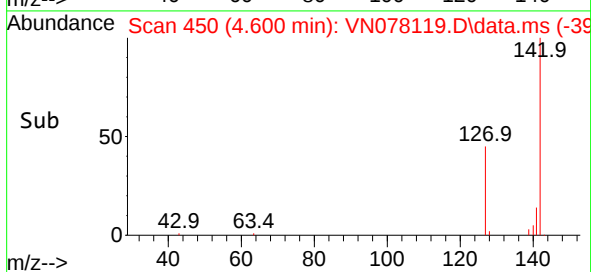
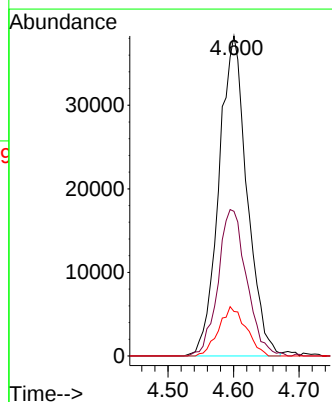
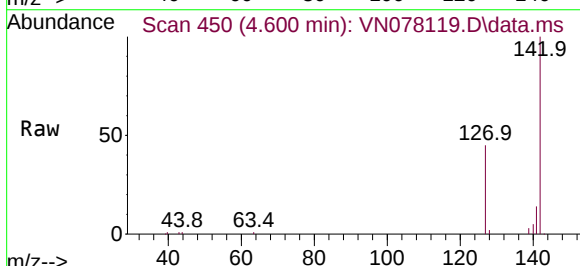
Manual Integrations
APPROVED

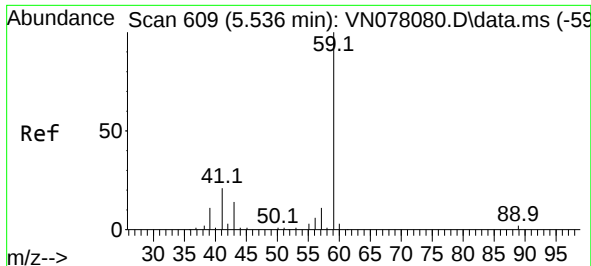
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#10
Methyl Iodide
Concen: 17.215 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

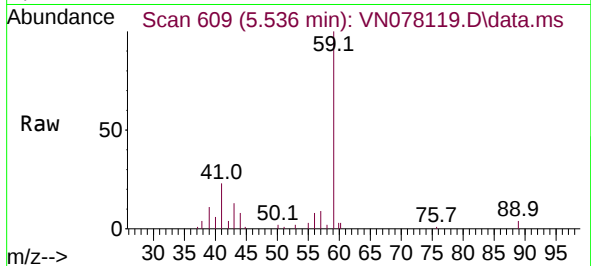
Tgt Ion:142 Resp: 114179
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 93.612 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

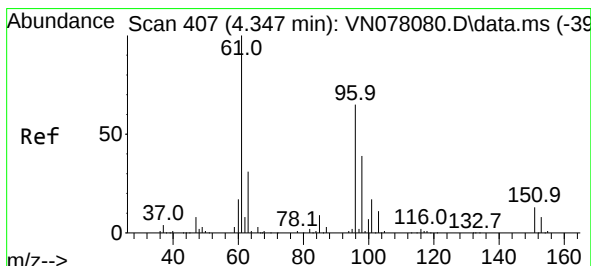
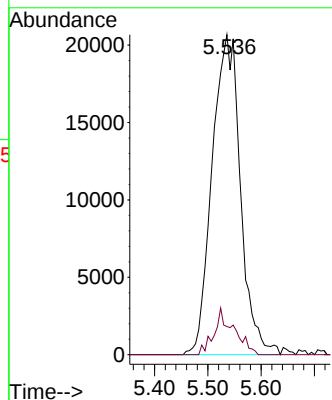
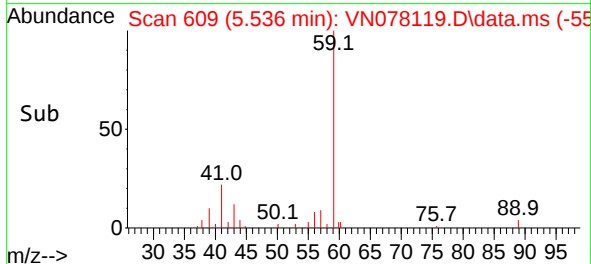
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



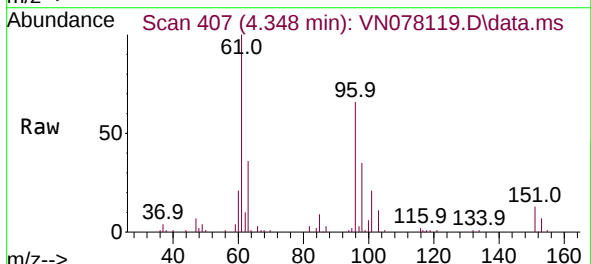
Tgt Ion: 59 Resp: 76300
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
APPROVED

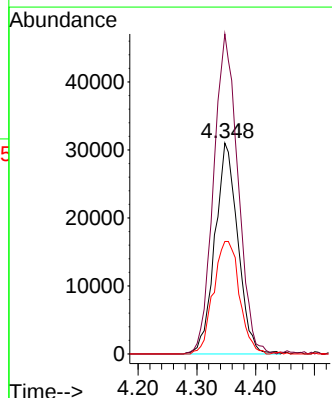
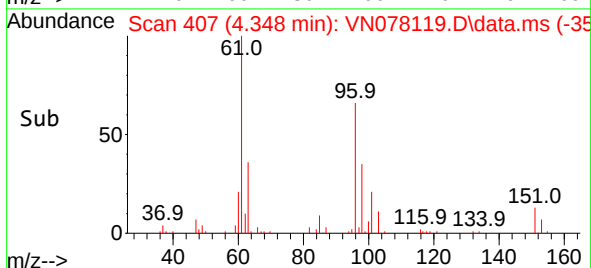
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

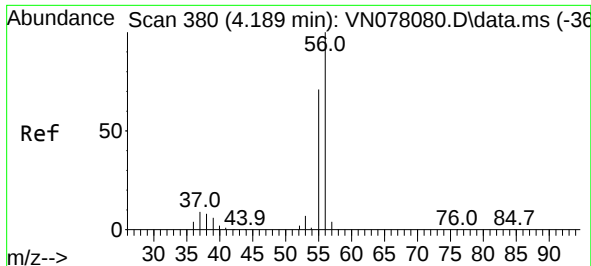


#12
1,1-Dichloroethene
Concen: 17.378 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion: 96 Resp: 84016
Ion Ratio Lower Upper
96 100
61 151.7 112.7 169.1
98 53.3 51.2 76.8





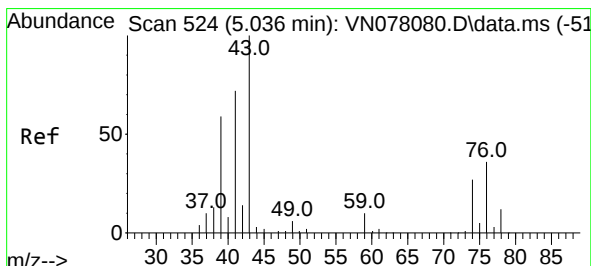
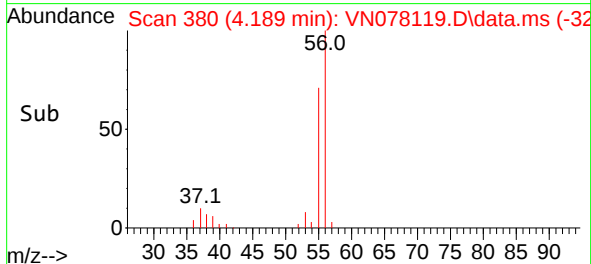
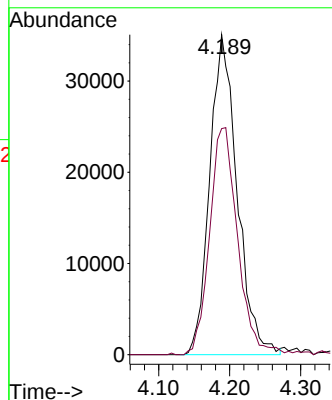
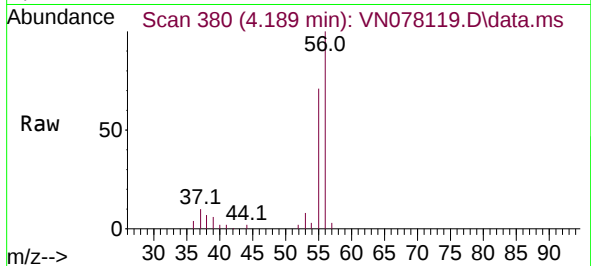
#13
Acrolein
Concen: 104.676 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 56 Resp: 9403
Ion Ratio Lower Upper
56 100
55 72.4 54.5 81.7

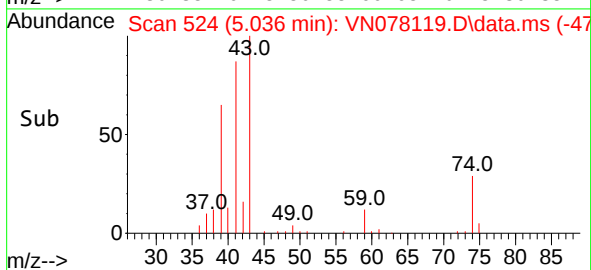
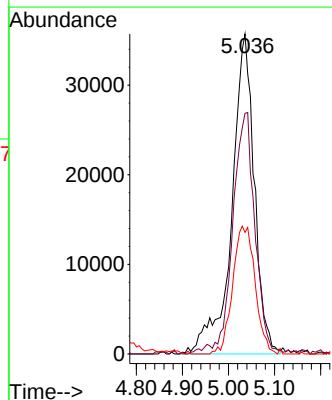
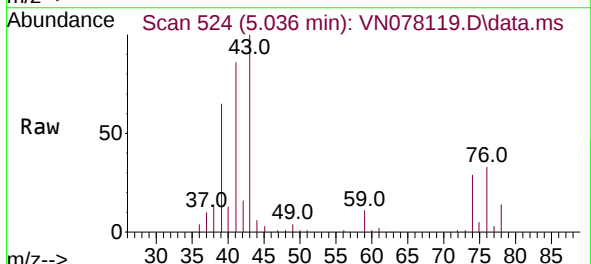
Manual Integrations
APPROVED

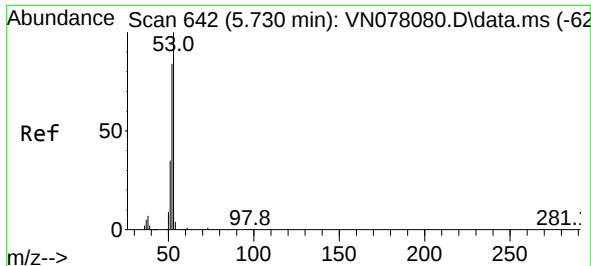
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#14
Allyl chloride
Concen: 20.630 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

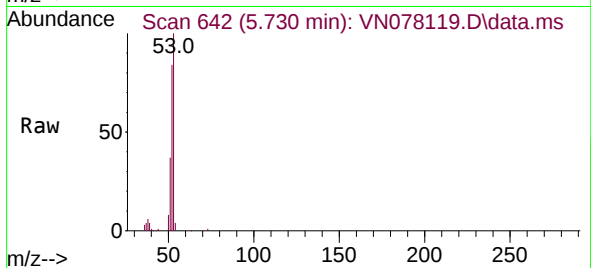
Tgt Ion: 41 Resp: 121746
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 39.6 39.1 58.7





#15
Acrylonitrile
Concen: 93.175 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

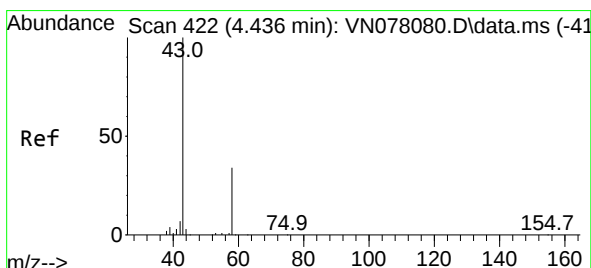
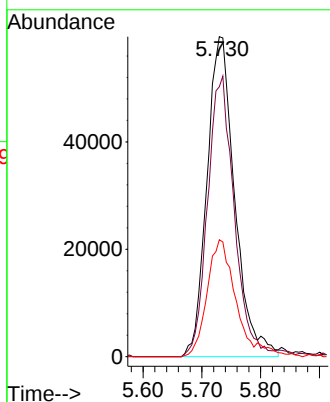
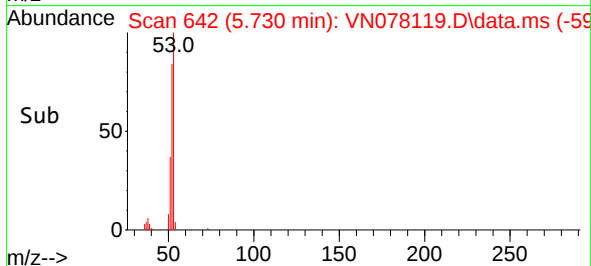
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



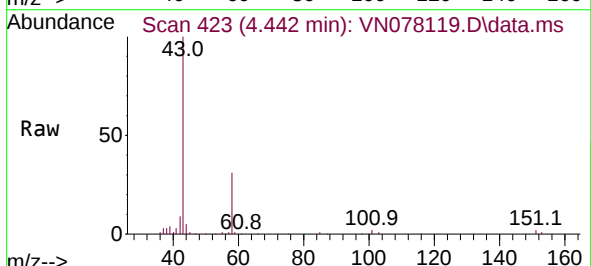
Tgt Ion: 53 Resp: 195799
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 38.3 28.9 43.3

Manual Integrations
APPROVED

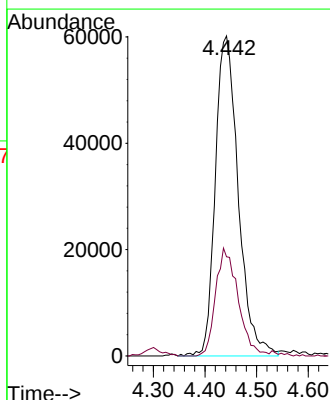
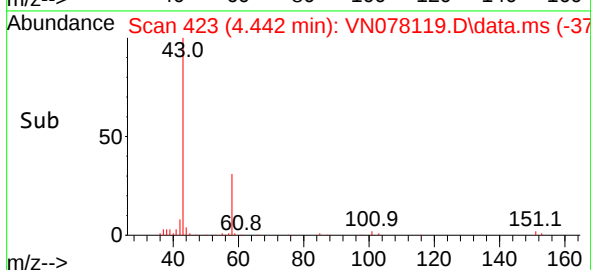
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

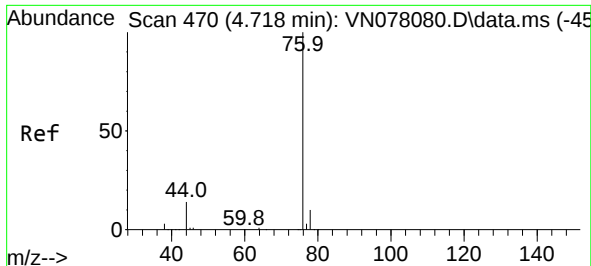


#16
Acetone
Concen: 109.269 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion: 43 Resp: 185654
Ion Ratio Lower Upper
43 100
58 31.0 28.0 42.0





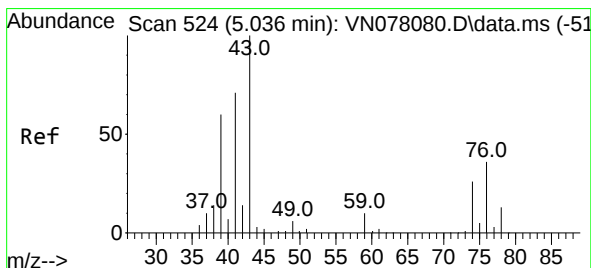
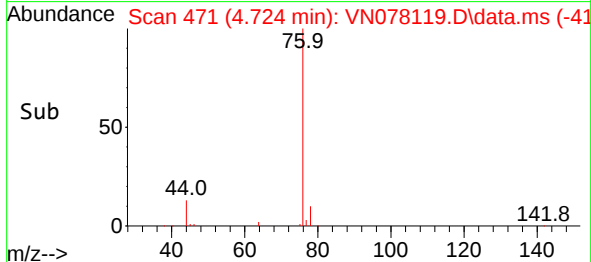
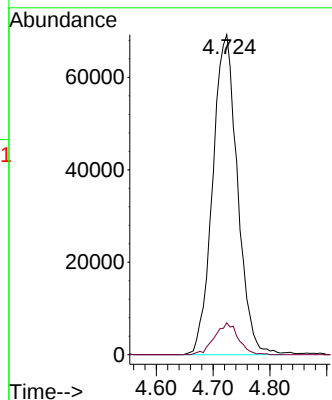
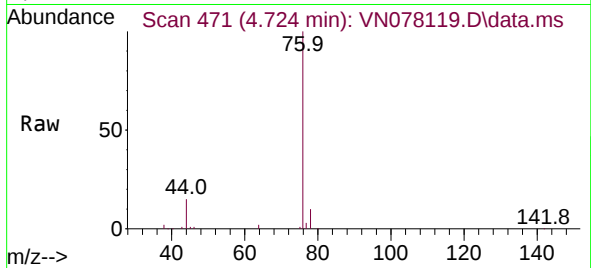
#17
Carbon Disulfide
Concen: 16.886 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 76 Resp: 21012
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

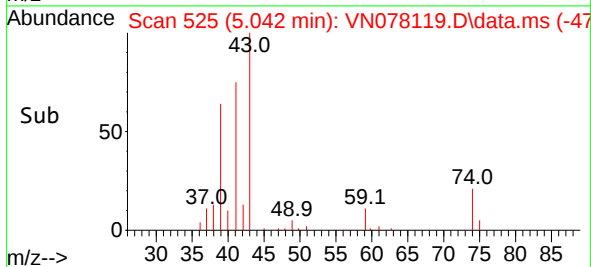
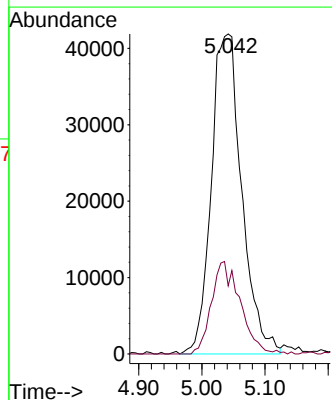
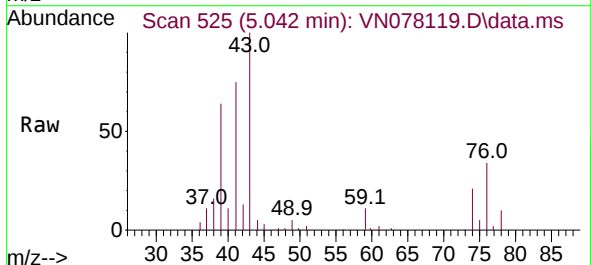
Manual Integrations
APPROVED

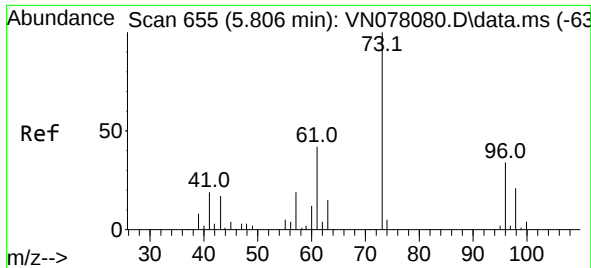
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#18
Methyl Acetate
Concen: 17.927 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 43 Resp: 140229
Ion Ratio Lower Upper
43 100
74 27.1 26.2 39.4





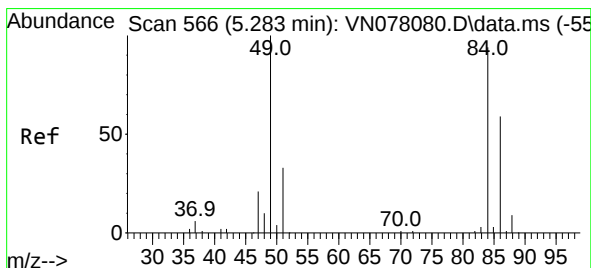
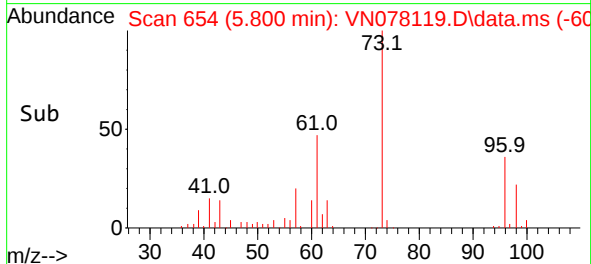
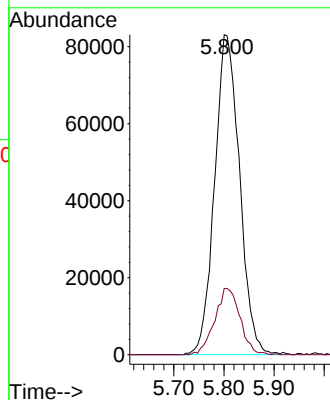
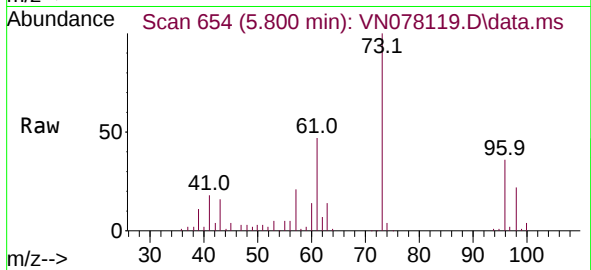
#19
Methyl tert-butyl Ether
Concen: 18.608 ug/l
RT: 5.800 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 73 Resp: 28702
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4

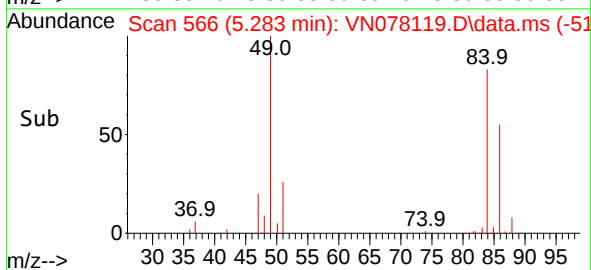
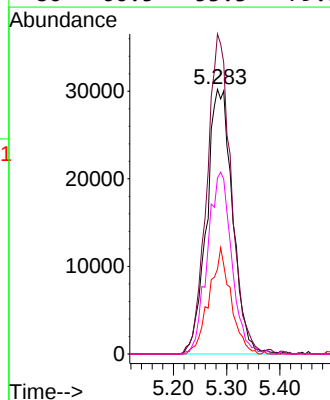
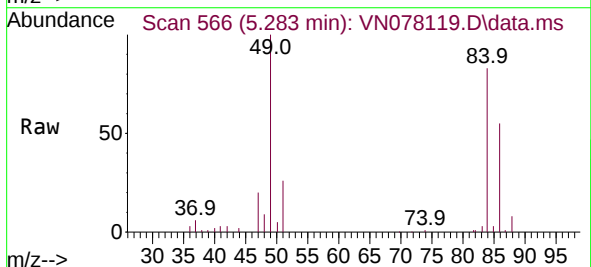
Manual Integrations
APPROVED

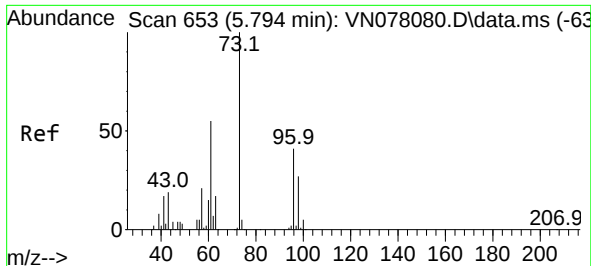
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#20
Methylene Chloride
Concen: 18.211 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 84 Resp: 102248
Ion Ratio Lower Upper
84 100
49 120.9 79.7 119.5#
51 32.0 25.2 37.8
86 66.5 53.3 79.9





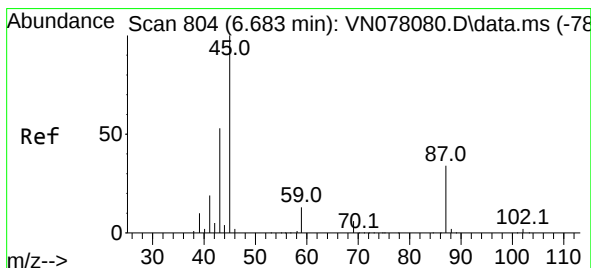
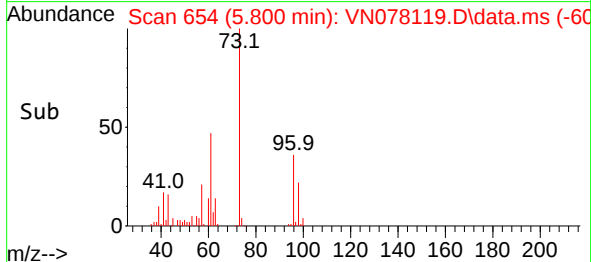
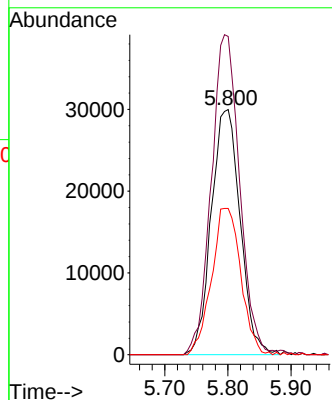
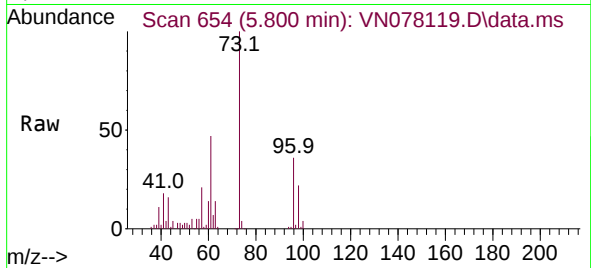
#21
trans-1,2-Dichloroethene
Concen: 18.247 ug/l
RT: 5.800 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 96 Resp: 95148
Ion Ratio Lower Upper
96 100
61 129.8 90.1 135.1
98 59.7 46.4 69.6

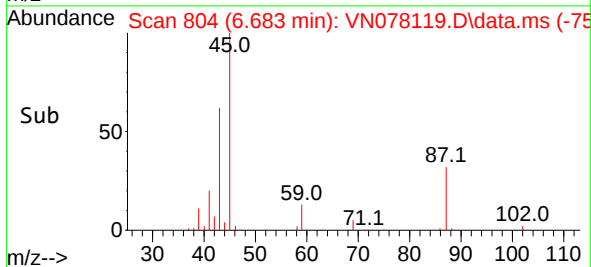
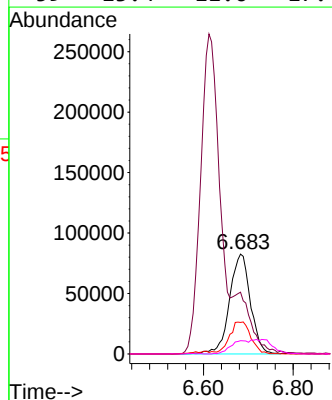
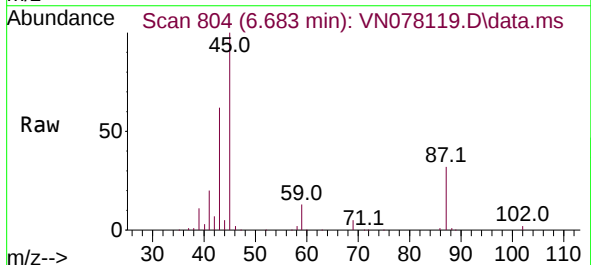
Manual Integrations
APPROVED

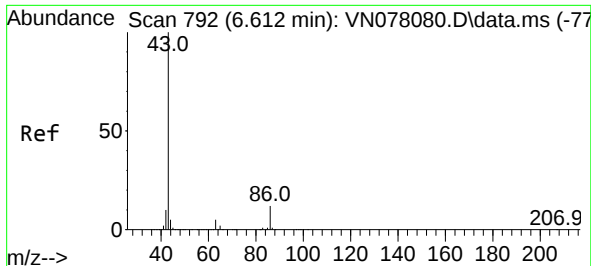
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#22
Diisopropyl ether
Concen: 19.256 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

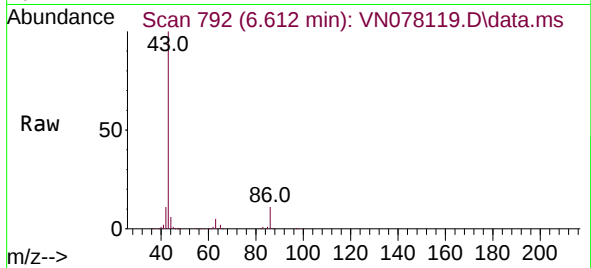
Tgt Ion: 45 Resp: 267313
Ion Ratio Lower Upper
45 100
43 61.4 45.5 68.3
87 31.4 31.8 47.8#
59 13.4 11.6 17.4





#23
 Vinyl Acetate
 Concen: 95.904 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

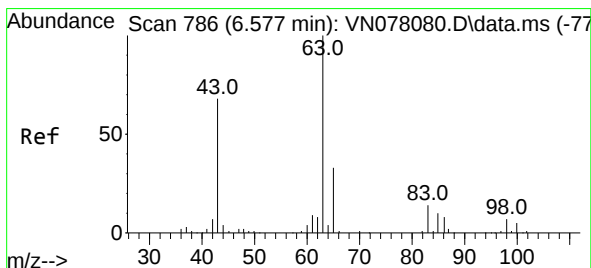
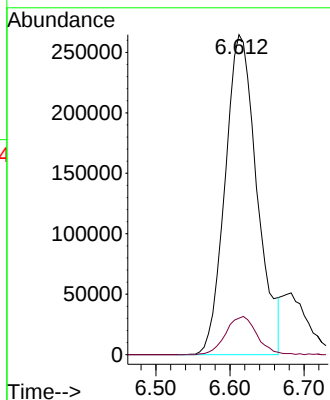
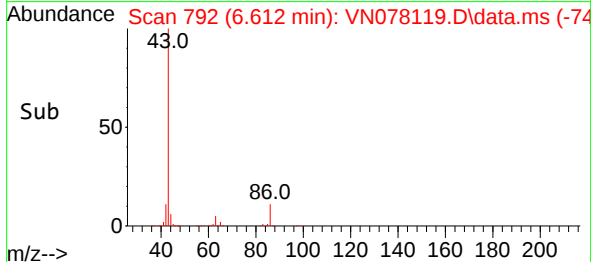
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS01



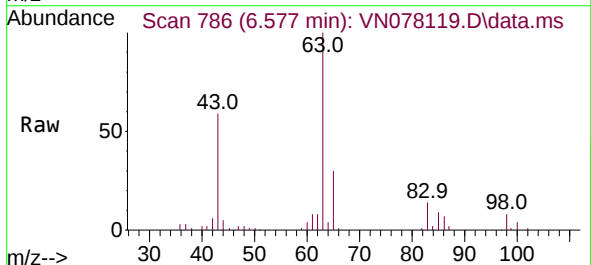
Tgt Ion: 43 Resp: 791397
 Ion Ratio Lower Upper
 43 100
 86 11.4 13.0 19.6

Manual Integrations
 APPROVED

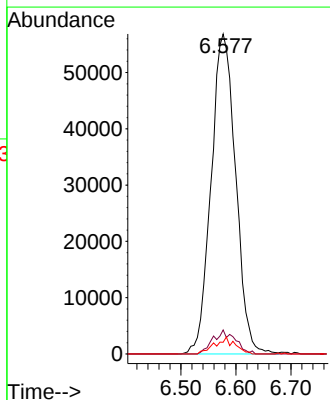
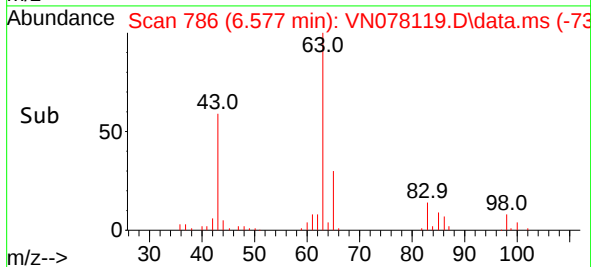
Reviewed By :John Carlone 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

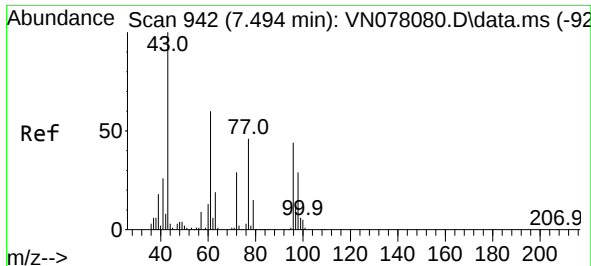


#24
 1,1-Dichloroethane
 Concen: 19.281 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35



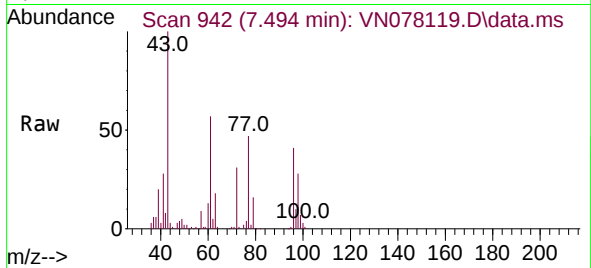
Tgt Ion: 63 Resp: 176570
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 3.7 2.5 7.4





#25
2-Butanone
Concen: 101.265 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

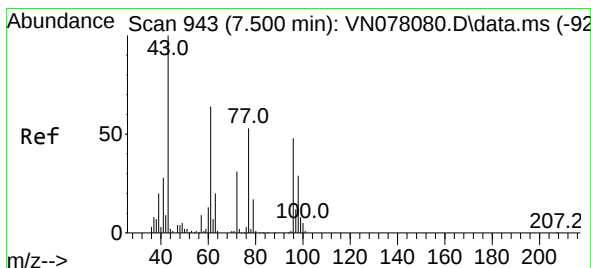
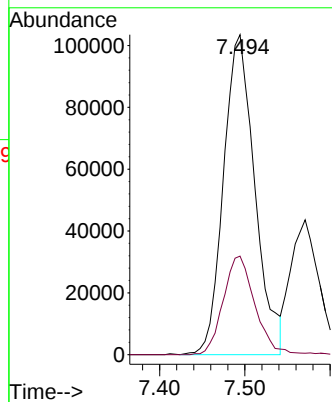
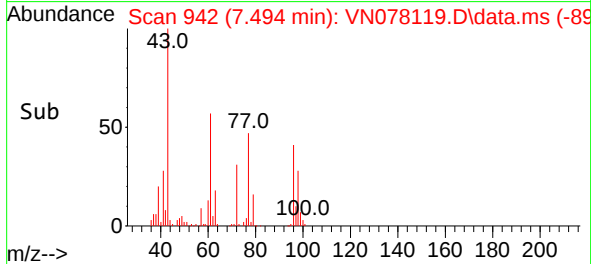
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 43 Resp: 26458
Ion Ratio Lower Upper
43 100
72 30.8 30.2 45.2

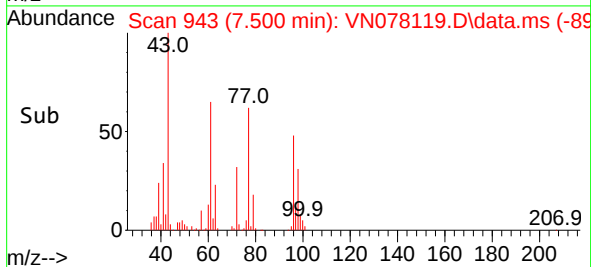
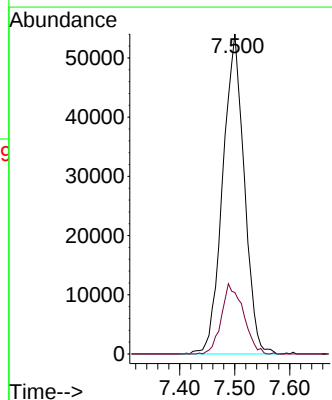
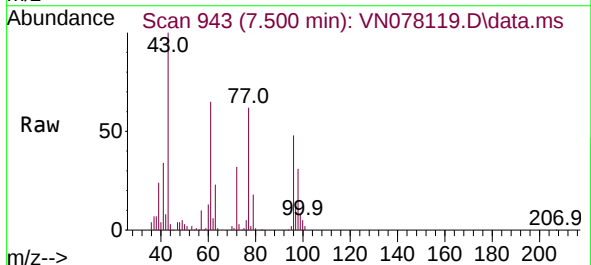
Manual Integrations
APPROVED

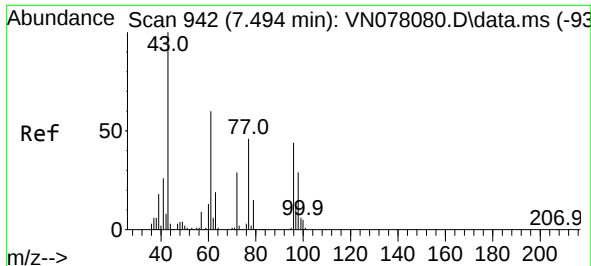
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#26
2,2-Dichloropropane
Concen: 21.718 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

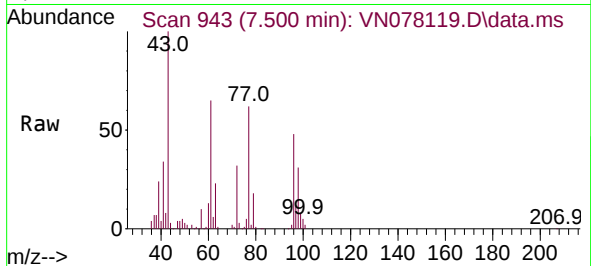
Tgt Ion: 77 Resp: 146852
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.099 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

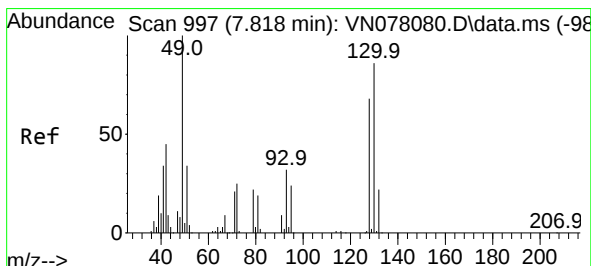
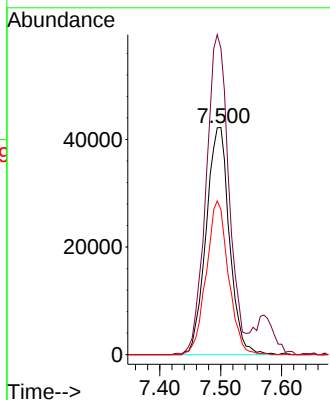
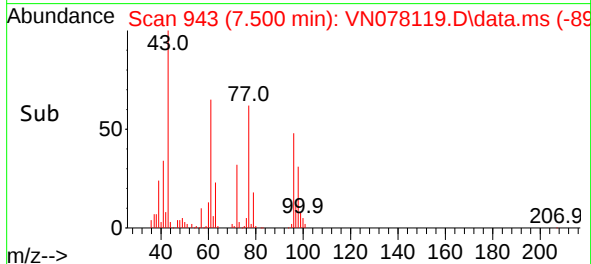
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS01



Tgt Ion: 96 Resp: 11257
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 255.2
 98 64.4 0.0 128.8

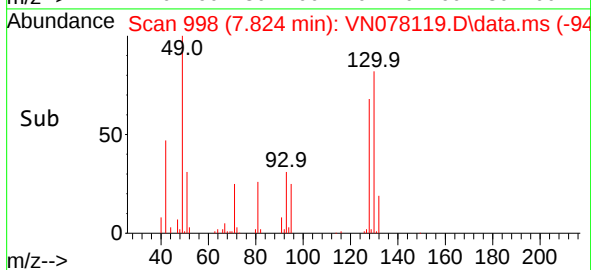
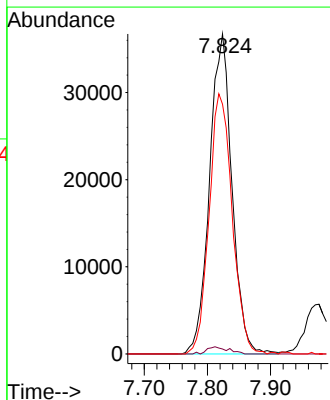
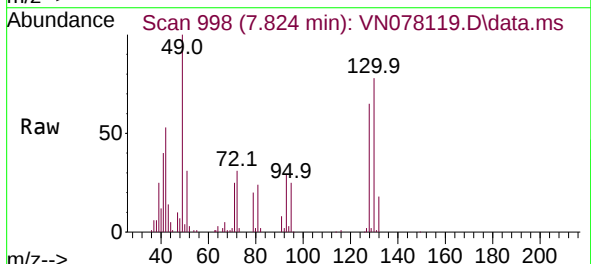
Manual Integrations
 APPROVED

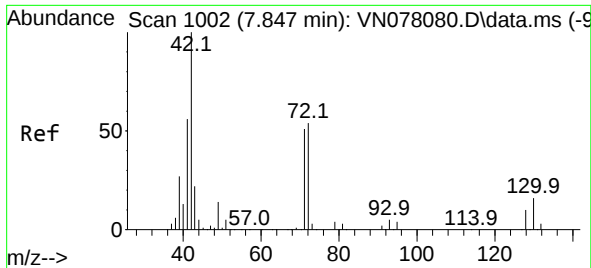
Reviewed By :John Carlone 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#28
 Bromochloromethane
 Concen: 21.593 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

Tgt Ion: 49 Resp: 90789
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 83.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 90.719 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

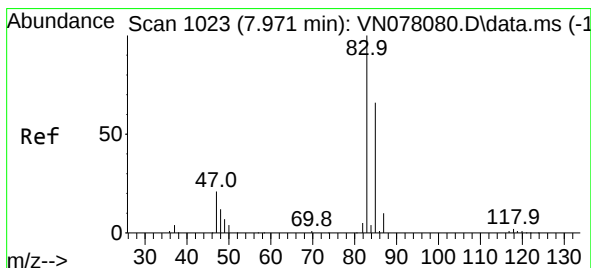
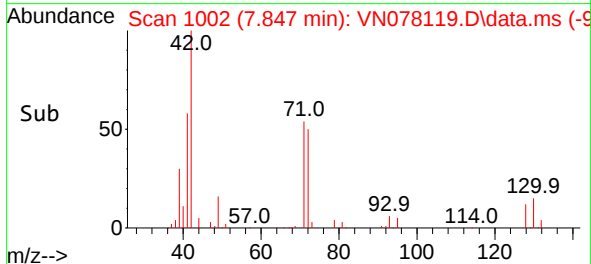
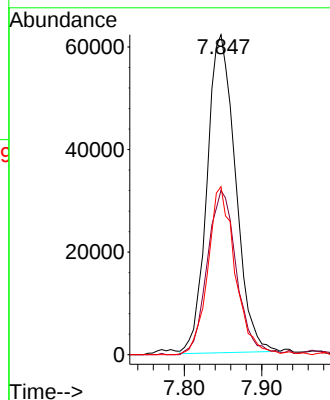
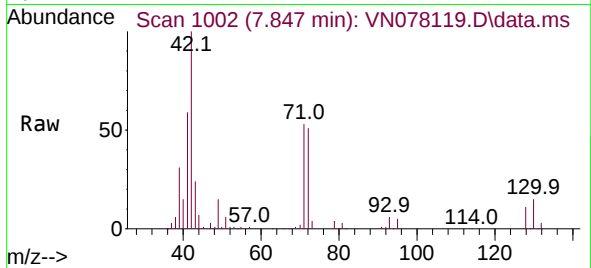
Tgt Ion: 42 Resp: 158458
 Ion Ratio Lower Upper
 42 100
 72 53.1 49.8 74.6
 71 50.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#30

Chloroform

Concen: 19.213 ug/l

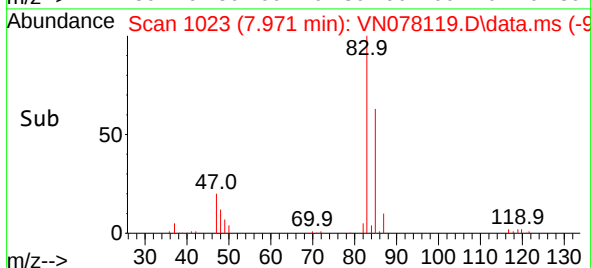
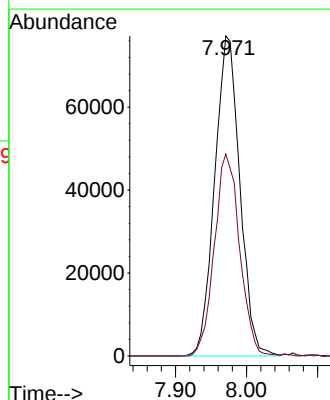
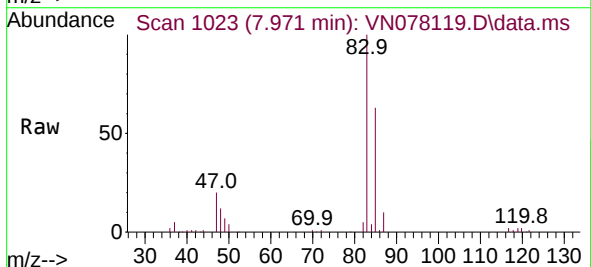
RT: 7.971 min Scan# 1023

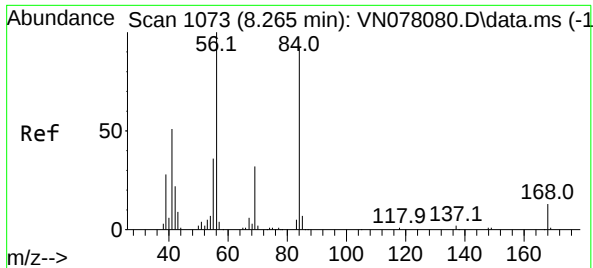
Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

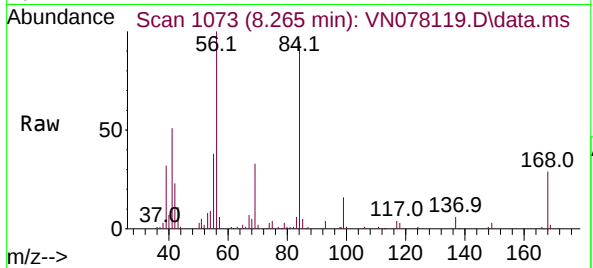
Tgt Ion: 83 Resp: 189464
 Ion Ratio Lower Upper
 83 100
 85 63.1 55.4 83.0





#31
Cyclohexane
Concen: 18.673 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

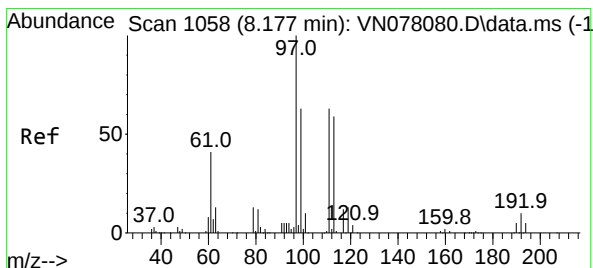
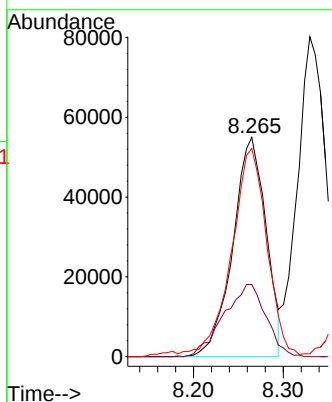
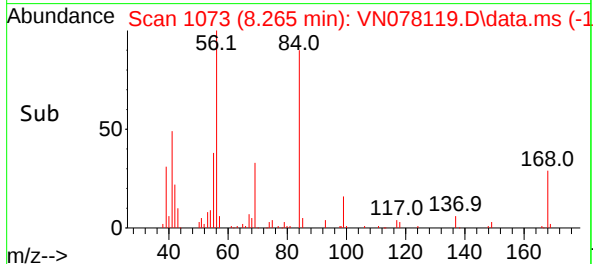
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



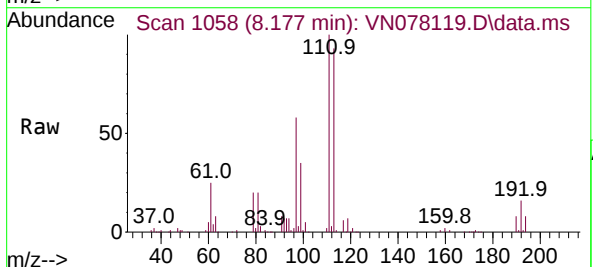
Tgt Ion: 56 Resp: 14139
Ion Ratio Lower Upper
56 100
69 32.6 26.8 40.2
84 93.7 81.8 122.6

Manual Integrations
APPROVED

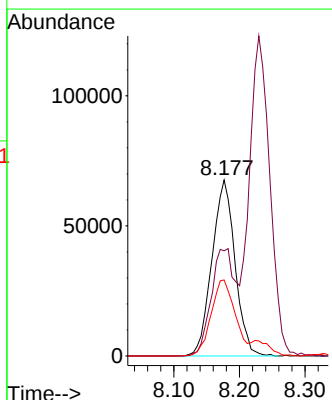
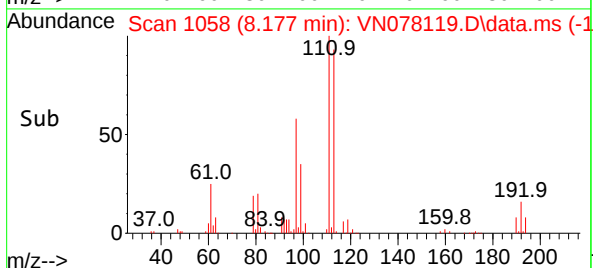
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

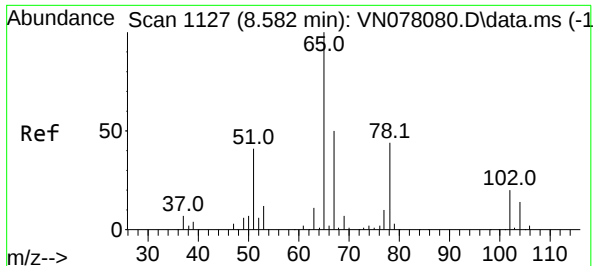


#32
1,1,1-Trichloroethane
Concen: 19.044 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion: 97 Resp: 164873
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 44.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.850 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

Tgt Ion: 65 Resp: 32377

Ion Ratio Lower Upper

65 100

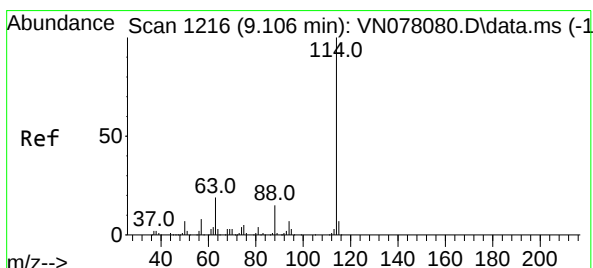
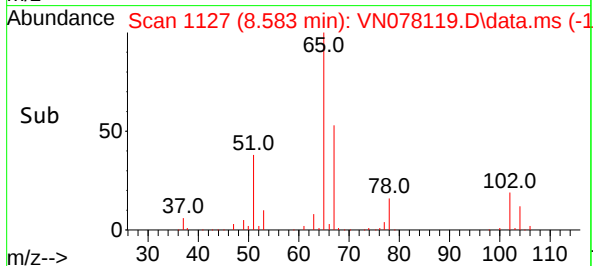
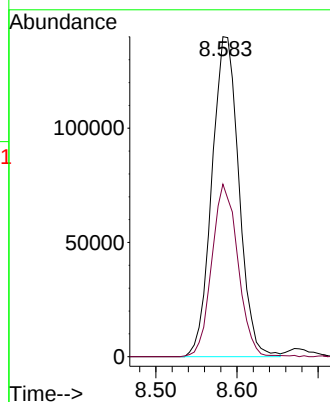
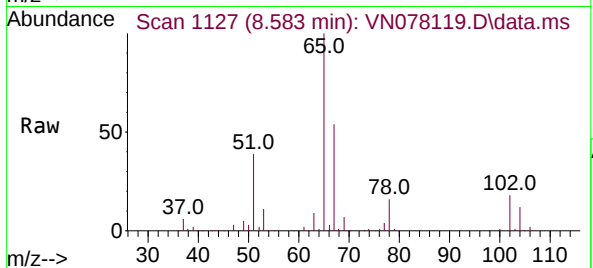
67 52.2 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

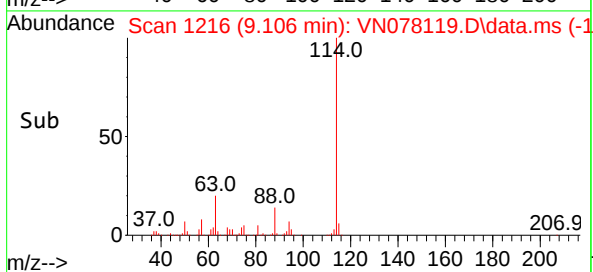
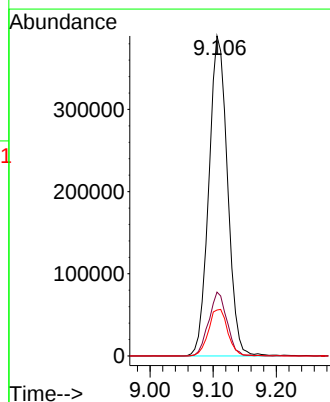
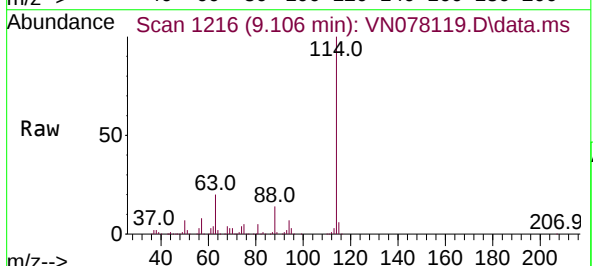
Tgt Ion:114 Resp: 799866

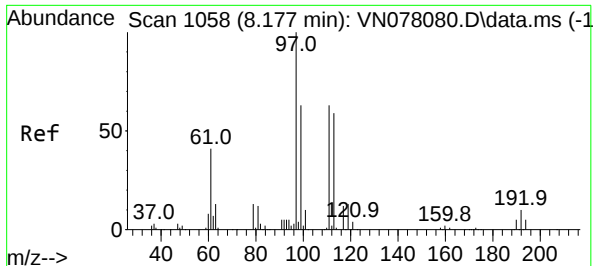
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 14.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.904 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

Tgt Ion: 113 Resp: 26755

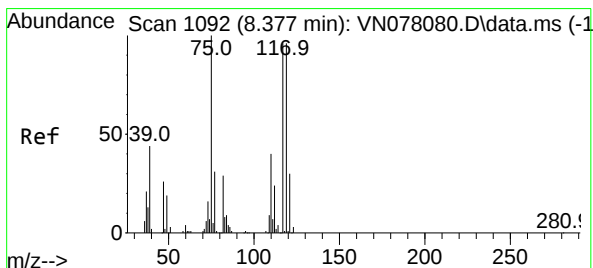
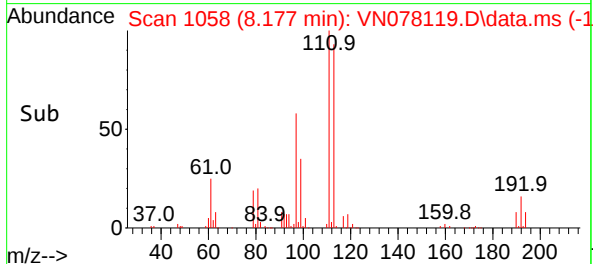
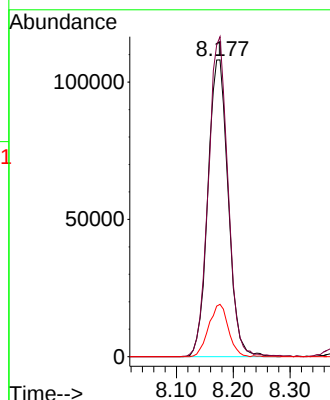
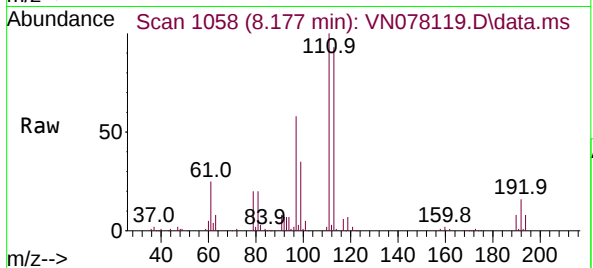
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	123.8
192	17.1	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#36

1,1-Dichloropropene

Concen: 18.777 ug/l

RT: 8.377 min Scan# 1092

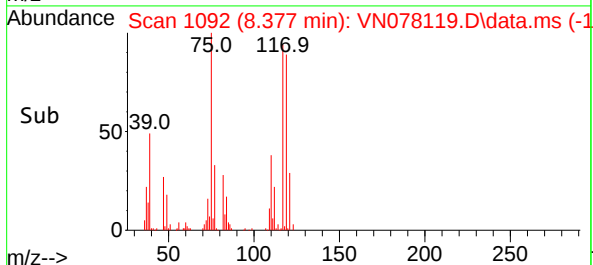
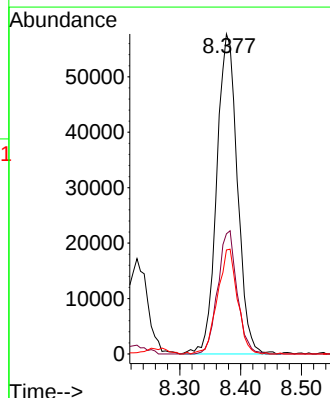
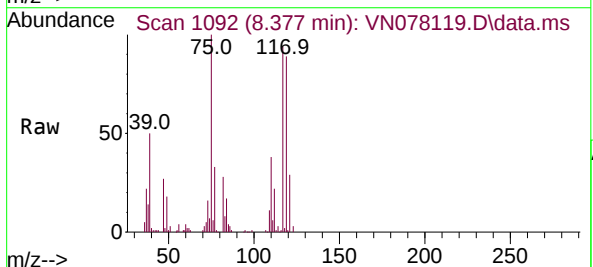
Delta R.T. 0.000 min

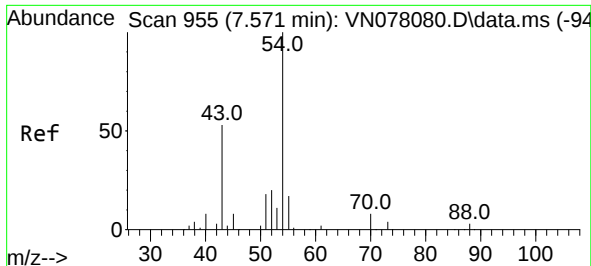
Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Tgt Ion: 75 Resp: 136211

Ion	Ratio	Lower	Upper
75	100		
110	35.9	19.1	57.3
77	31.7	25.0	37.4





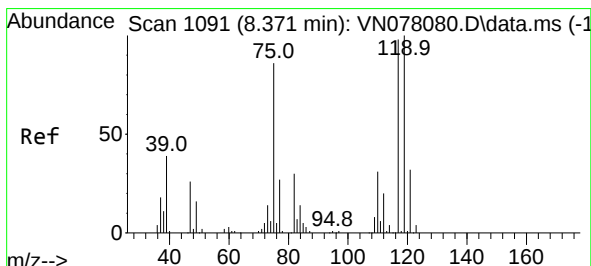
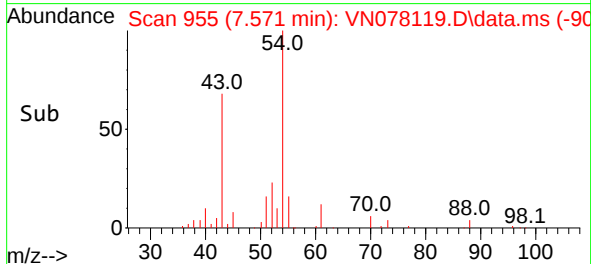
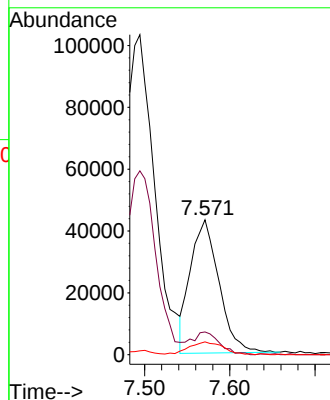
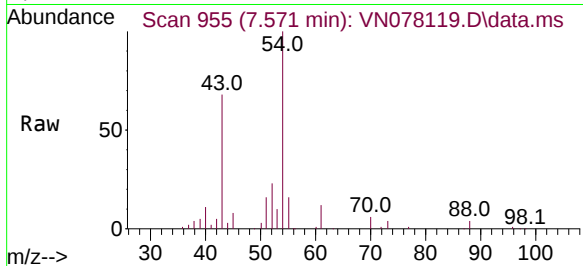
#37
Ethyl Acetate
Concen: 17.696 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 43 Resp: 100280
Ion Ratio Lower Upper
43 100
61 15.9 13.2 19.8
70 11.4 11.3 16.9

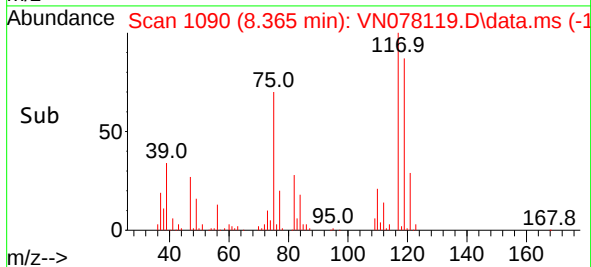
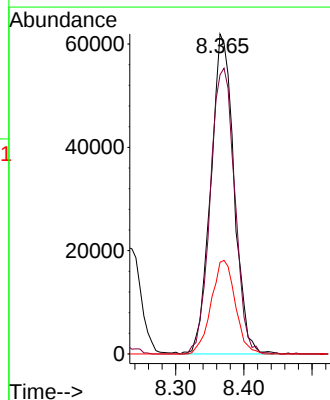
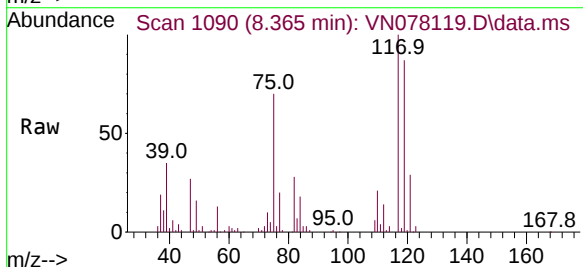
Manual Integrations
APPROVED

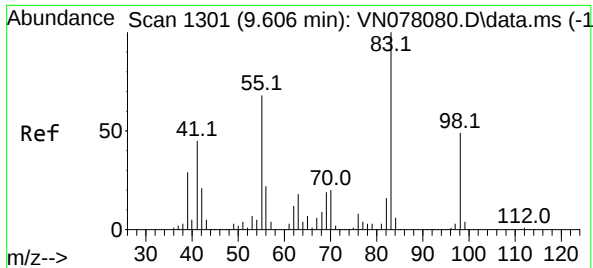
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#38
Carbon Tetrachloride
Concen: 19.164 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

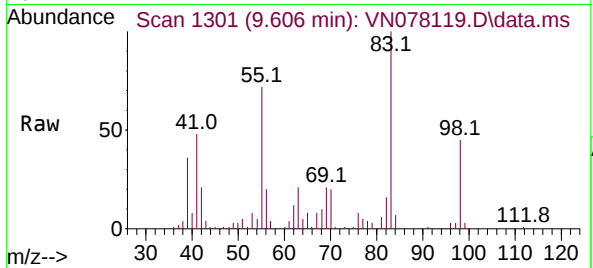
Tgt Ion:117 Resp: 146793
Ion Ratio Lower Upper
117 100
119 87.3 77.3 115.9
121 28.7 23.3 34.9





#39
Methylcyclohexane
Concen: 18.347 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

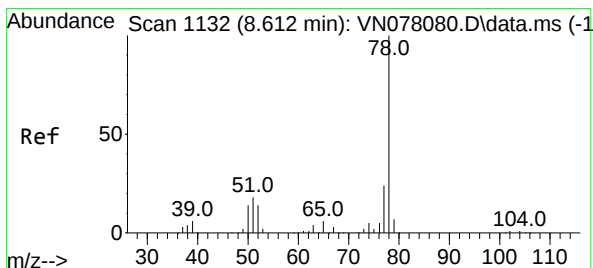
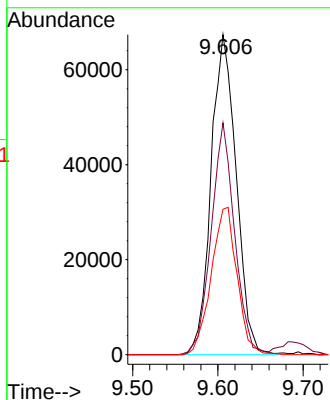
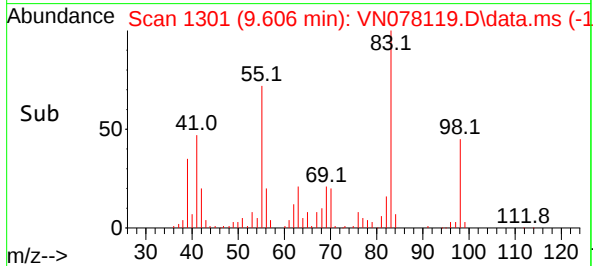
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 83 Resp: 13793
Ion Ratio Lower Upper
83 100
55 72.5 49.1 73.7
98 45.5 40.6 61.0

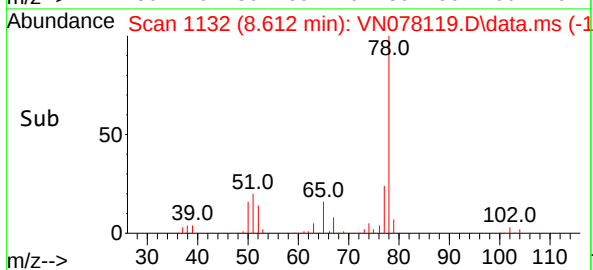
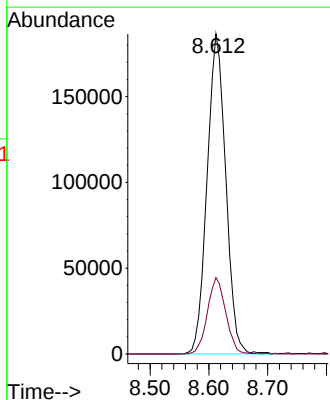
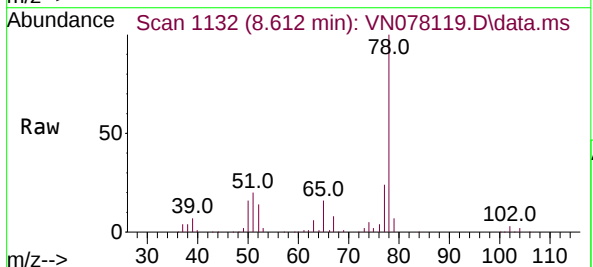
Manual Integrations
APPROVED

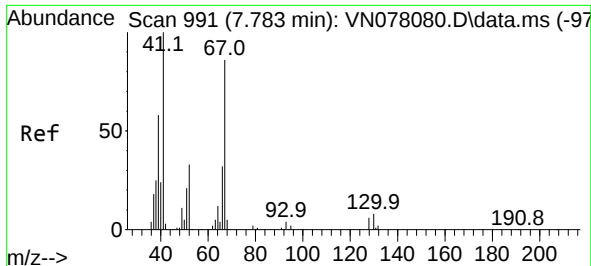
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#40
Benzene
Concen: 18.994 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

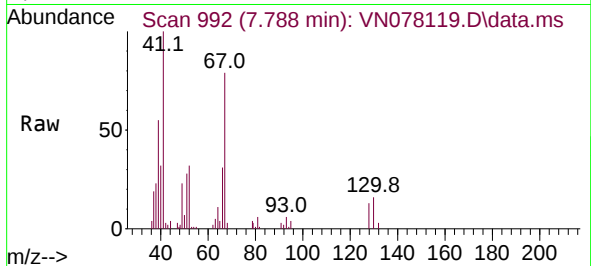
Tgt Ion: 78 Resp: 411357
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 19.116 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

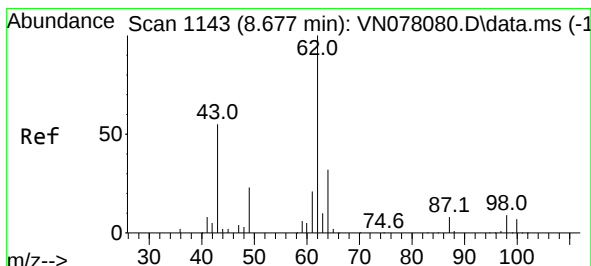
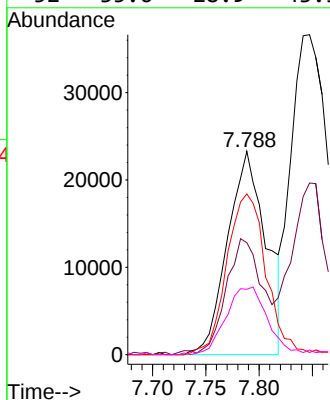
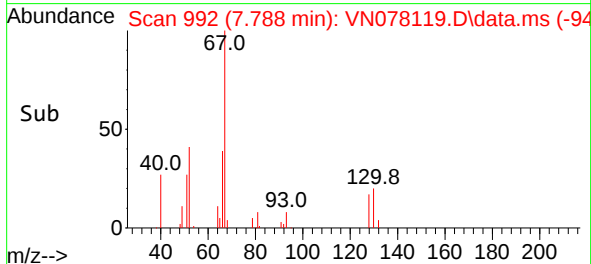
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 41 Resp: 58718
Ion Ratio Lower Upper
41 100
39 53.7 42.6 64.0
67 81.0 77.5 116.3
52 35.6 28.9 43.3

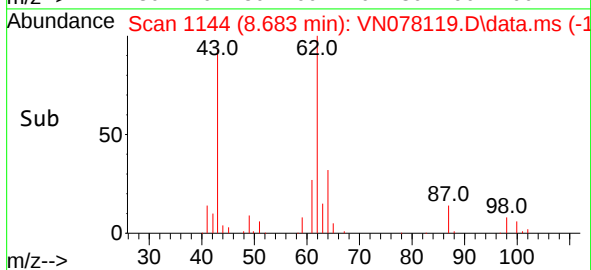
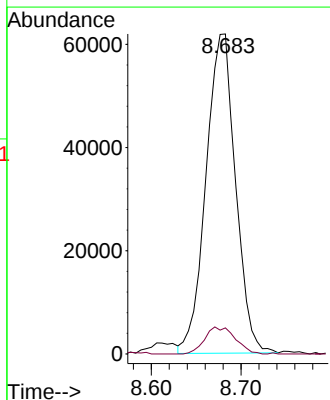
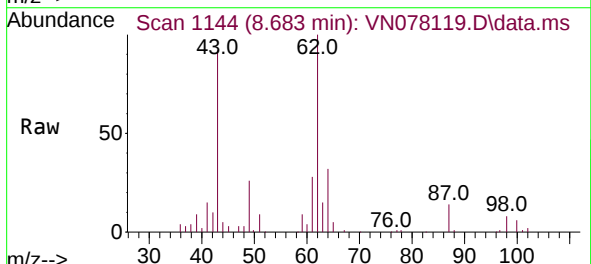
Manual Integrations
APPROVED

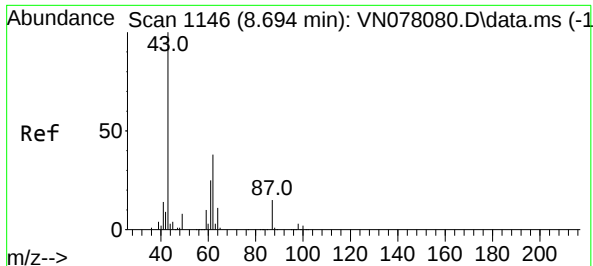
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#42
1,2-Dichloroethane
Concen: 19.075 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

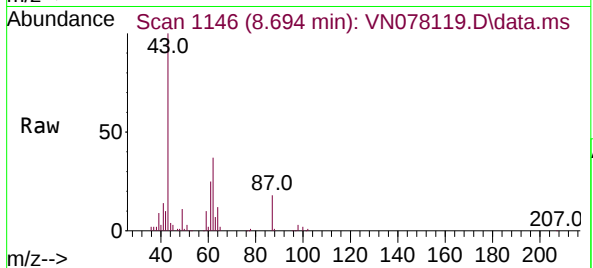
Tgt Ion: 62 Resp: 141643
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.8





#43
Isopropyl Acetate
Concen: 17.233 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

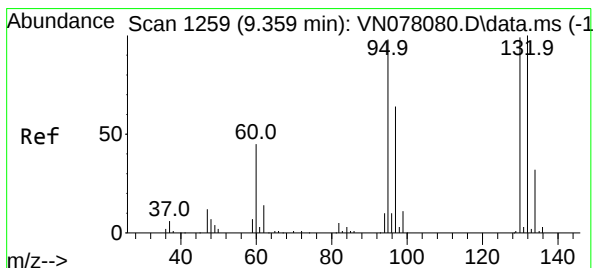
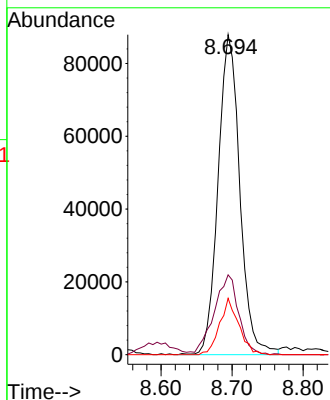
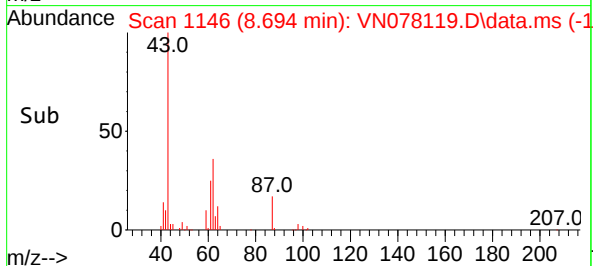
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



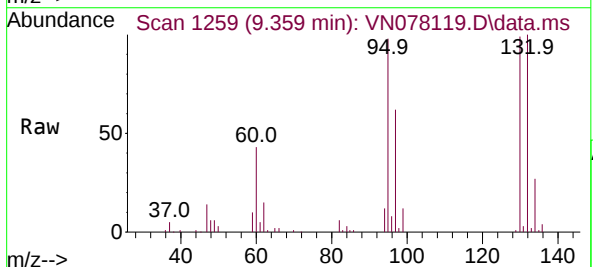
Tgt Ion: 43 Resp: 186769
Ion Ratio Lower Upper
43 100
61 28.3 24.7 37.1
87 15.5 14.6 21.8

Manual Integrations
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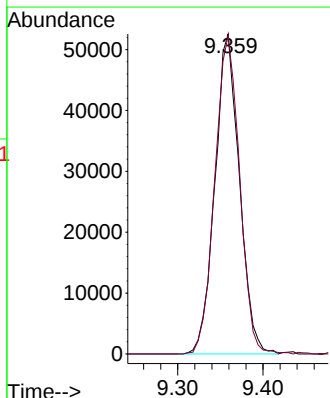
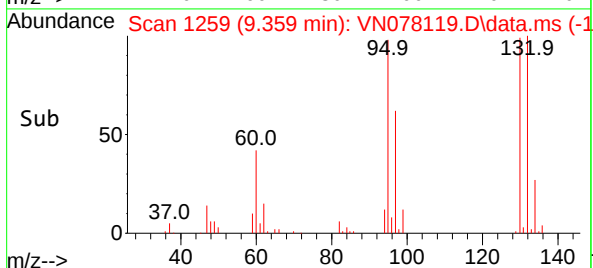
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

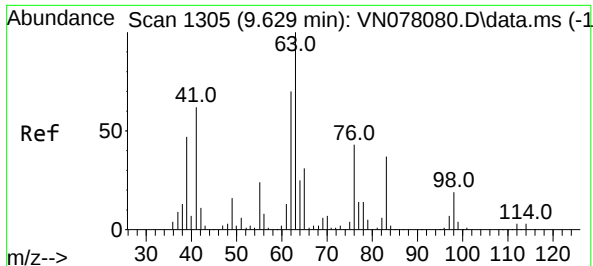


#44
Trichloroethene
Concen: 18.347 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion:130 Resp: 104933
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.636 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

Tgt Ion: 63 Resp: 10580

Ion Ratio Lower Upper

63 100

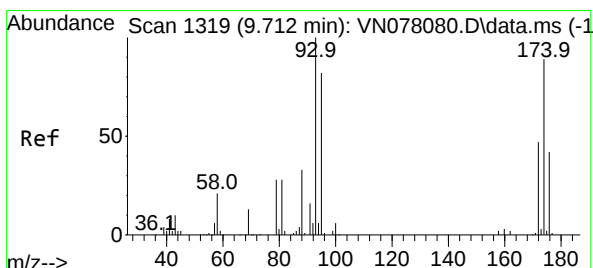
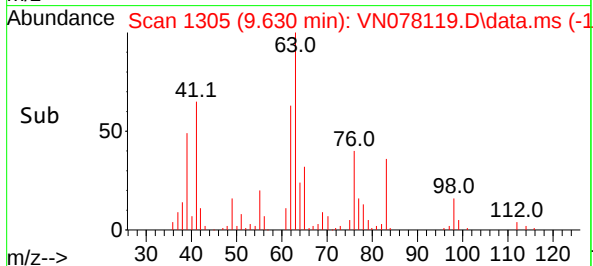
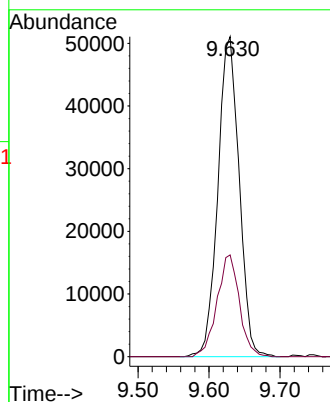
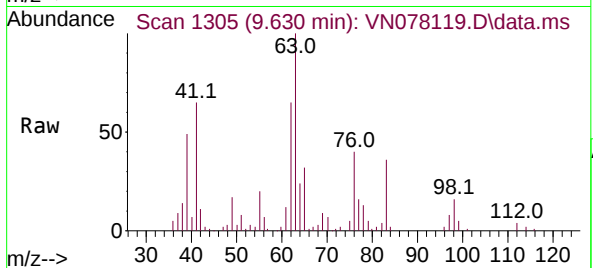
65 31.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#46

Dibromomethane

Concen: 18.395 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

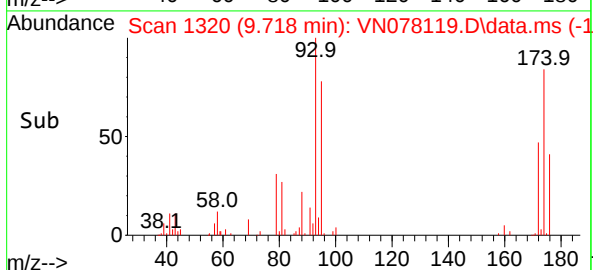
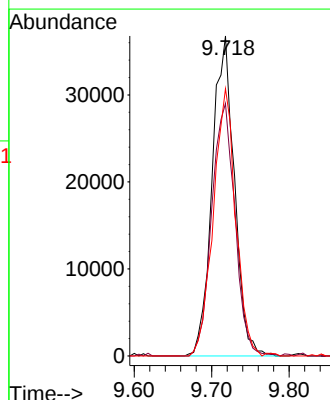
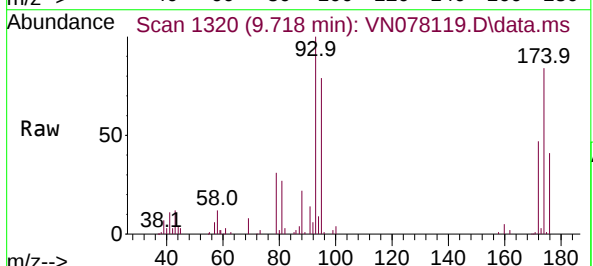
Tgt Ion: 93 Resp: 73006

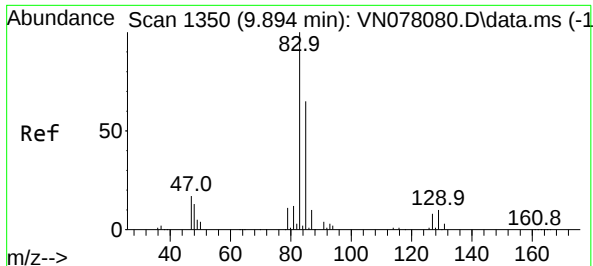
Ion Ratio Lower Upper

93 100

95 82.7 63.8 95.8

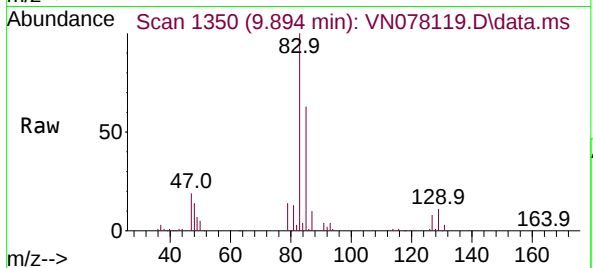
174 84.1 65.6 98.4





#47
Bromodichloromethane
Concen: 19.405 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

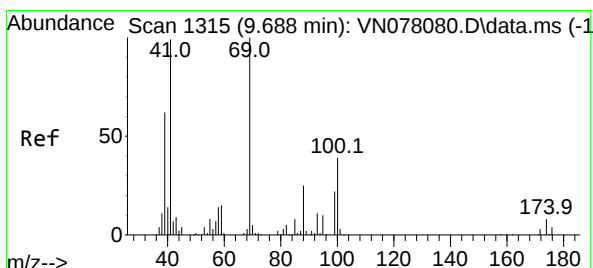
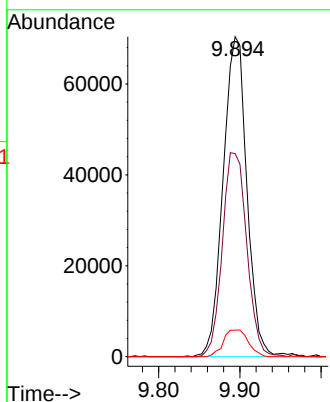
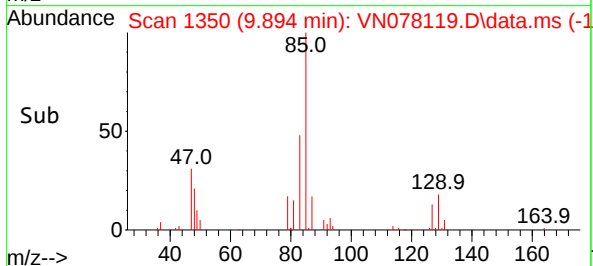
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 83 Resp: 143060
Ion Ratio Lower Upper
83 100
85 63.5 49.6 74.4
127 8.3 7.0 10.6

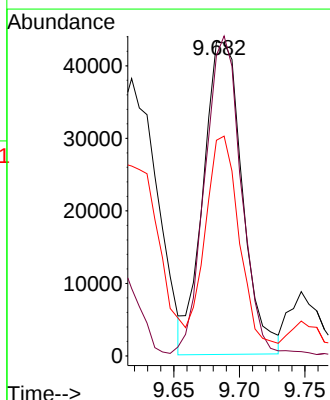
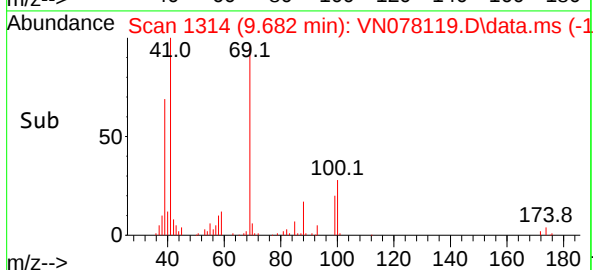
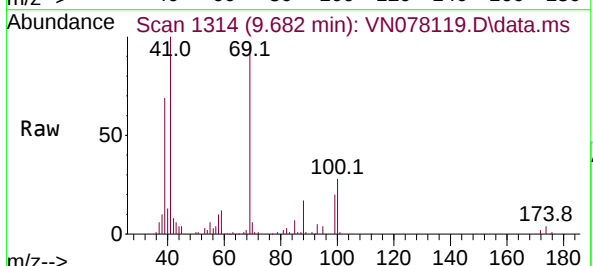
Manual Integrations
APPROVED

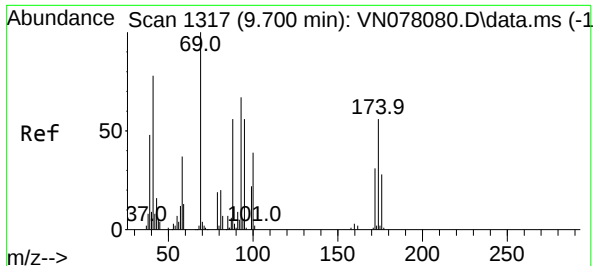
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#48
Methyl methacrylate
Concen: 19.653 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 41 Resp: 89385
Ion Ratio Lower Upper
41 100
69 96.5 90.4 135.6
39 63.2 54.6 81.8





#49

1,4-Dioxane

Concen: 369.783 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

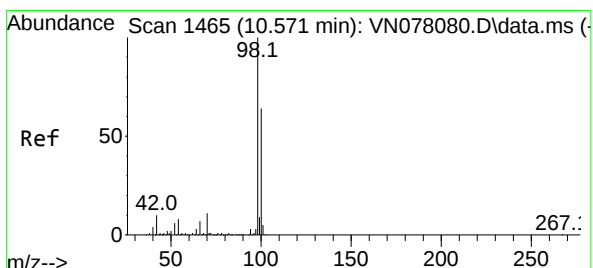
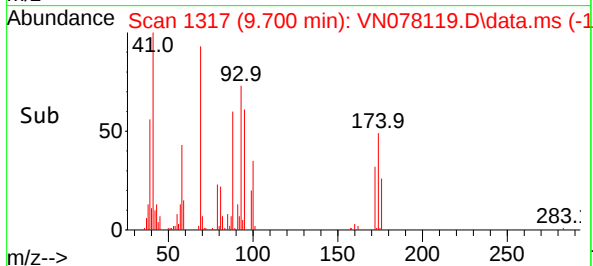
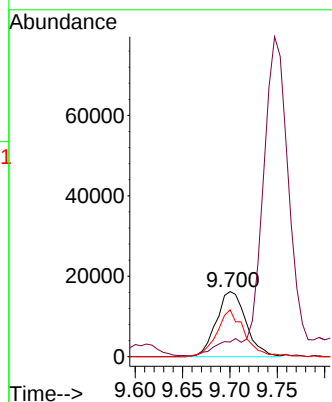
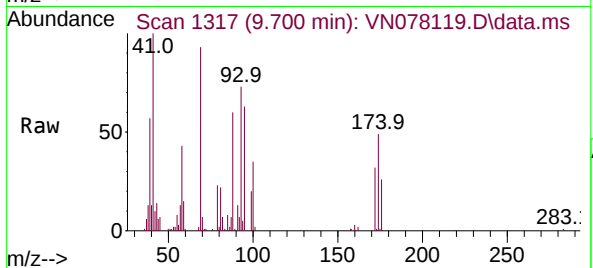
Tgt Ion: 88 Resp: 35349
 Ion Ratio Lower Upper
 88 100
 43 0.0 17.0 25.6
 58 67.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#50

Toluene-d8

Concen: 53.048 ug/l

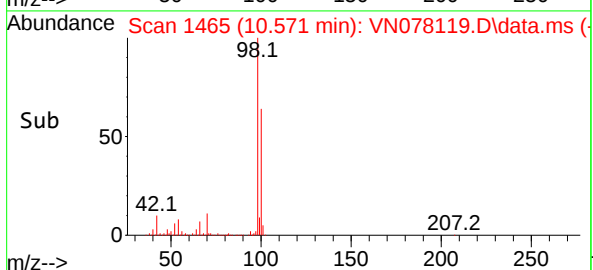
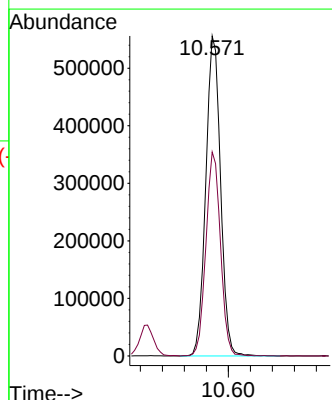
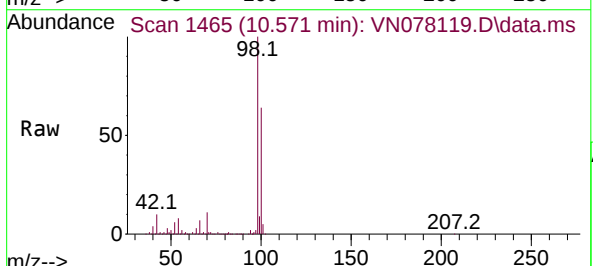
RT: 10.571 min Scan# 1465

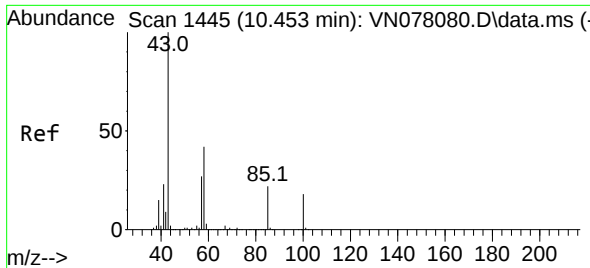
Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Tgt Ion: 98 Resp: 1034270
 Ion Ratio Lower Upper
 98 100
 100 63.1 52.0 78.0





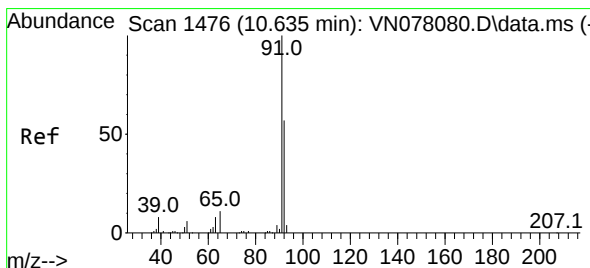
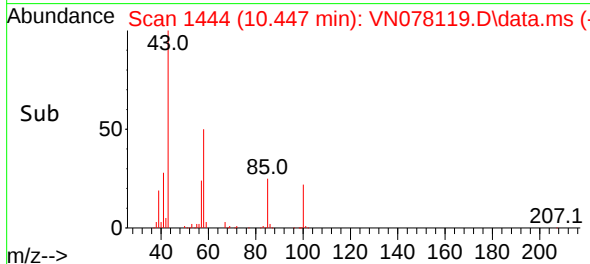
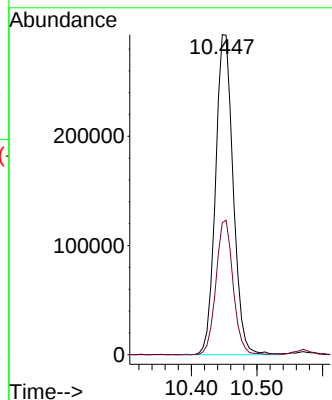
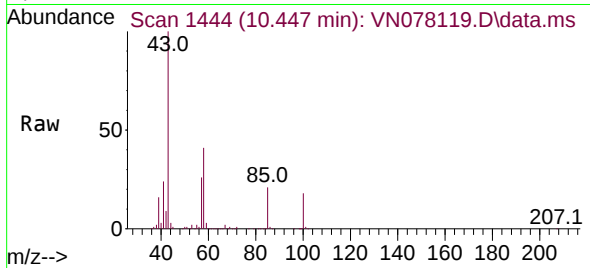
#51
4-Methyl-2-Pentanone
Concen: 96.009 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 43 Resp: 54794
Ion Ratio Lower Upper
43 100
58 40.8 36.6 54.8

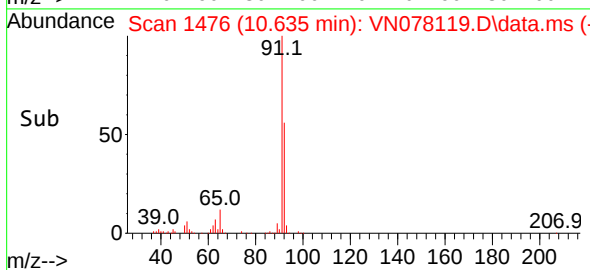
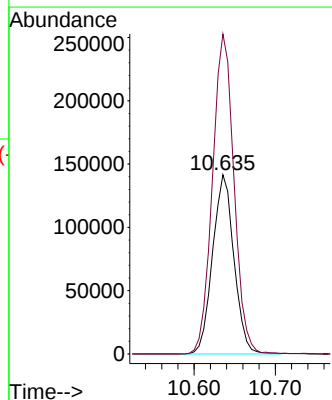
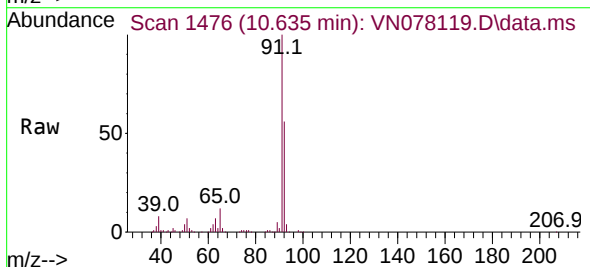
Manual Integrations
APPROVED

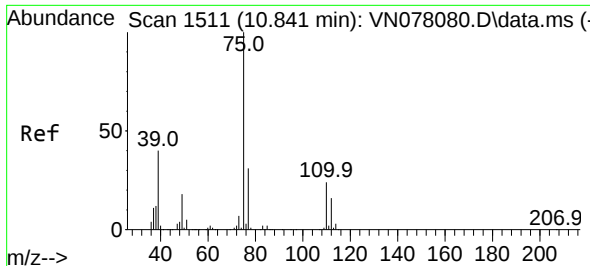
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#52
Toluene
Concen: 18.925 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

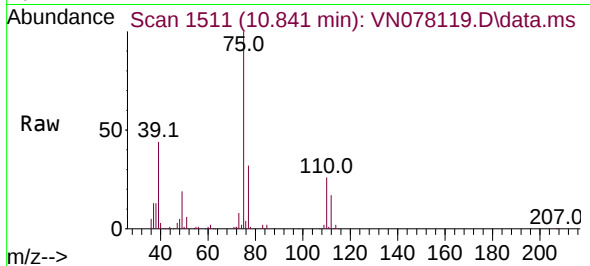
Tgt Ion: 92 Resp: 258769
Ion Ratio Lower Upper
92 100
91 180.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.528 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

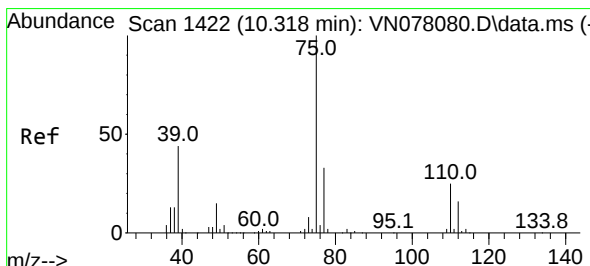
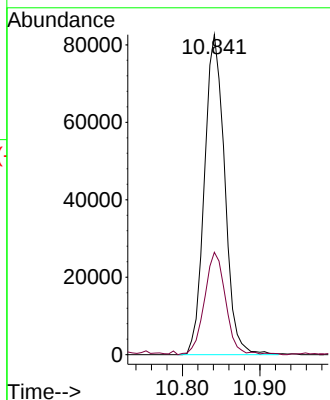
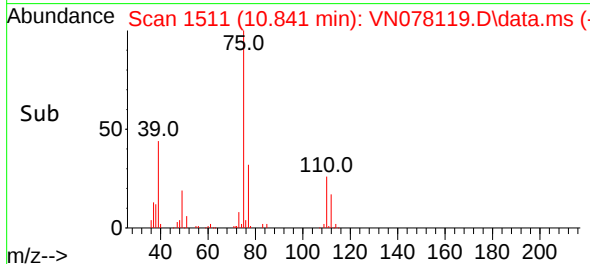
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 75 Resp: 149932
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0

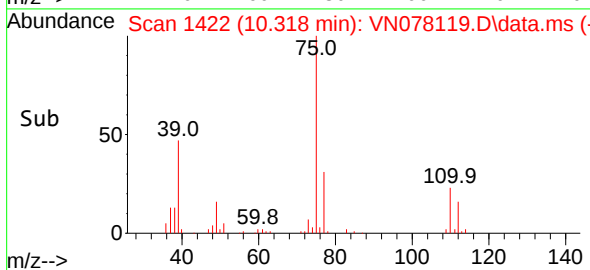
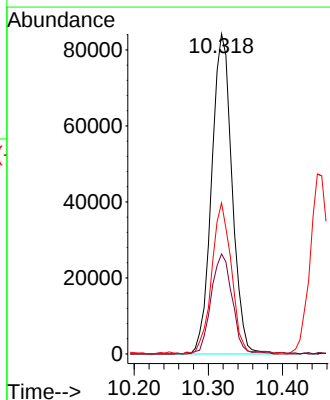
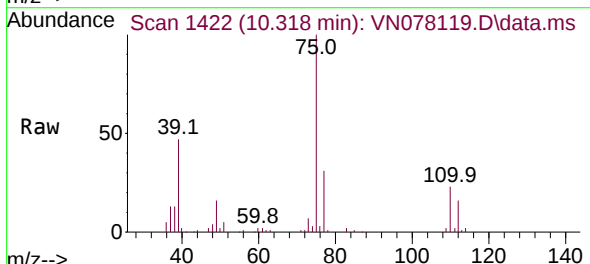
Manual Integrations
APPROVED

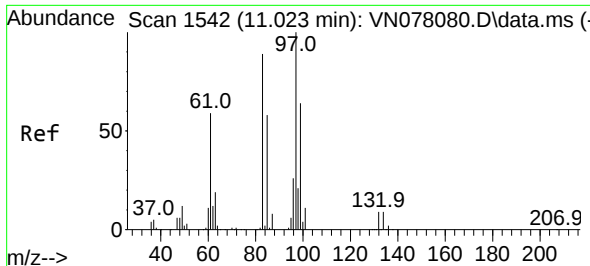
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#54
cis-1,3-Dichloropropene
Concen: 18.999 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

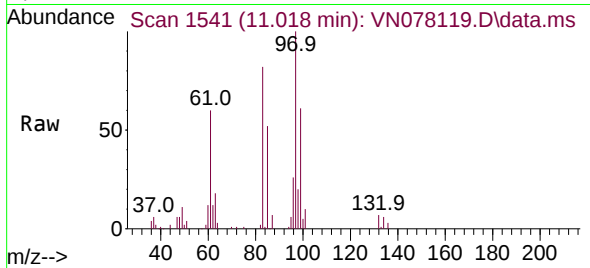
Tgt Ion: 75 Resp: 161250
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 47.0 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.069 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

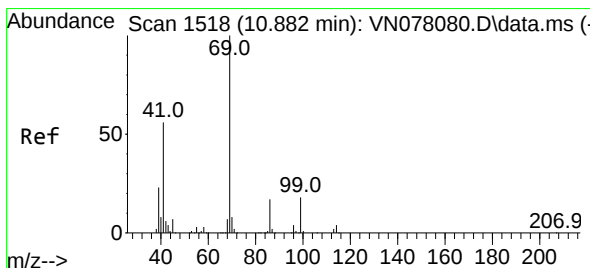
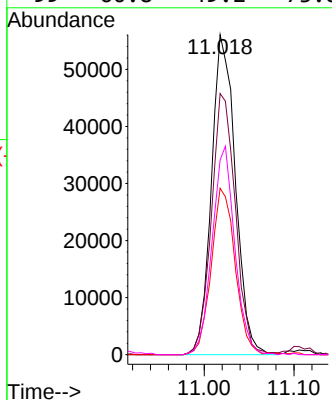
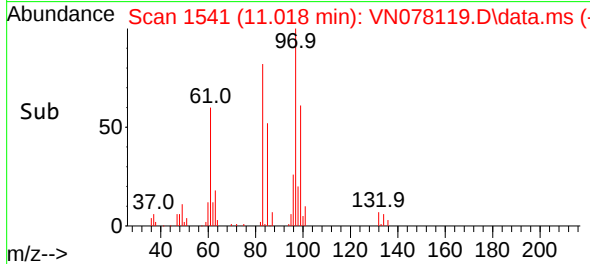
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 97 Resp: 10381
Ion Ratio Lower Upper
97 100
83 81.6 65.1 97.7
85 52.0 43.4 65.2
99 60.8 49.2 73.8

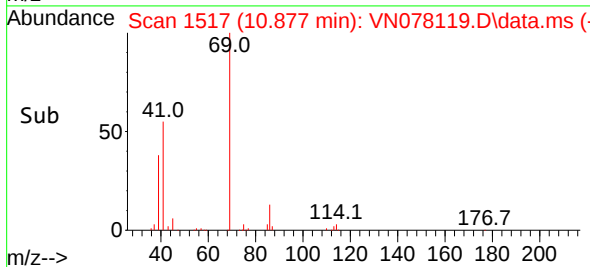
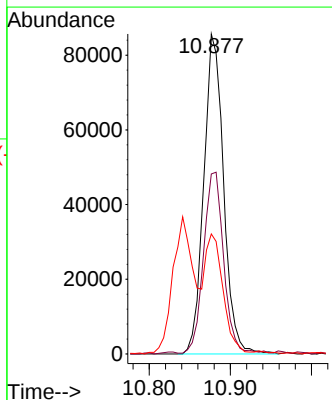
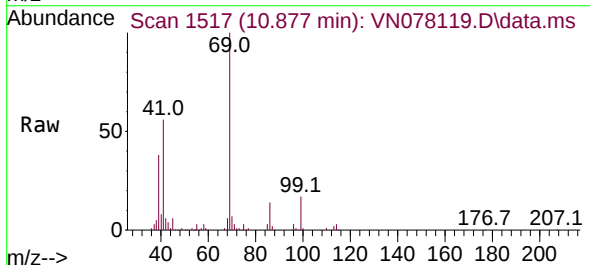
Manual Integrations
APPROVED

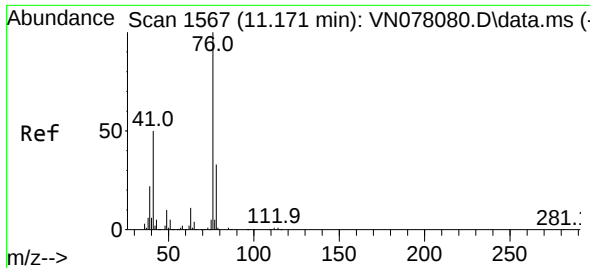
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#56
Ethyl methacrylate
Concen: 19.316 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

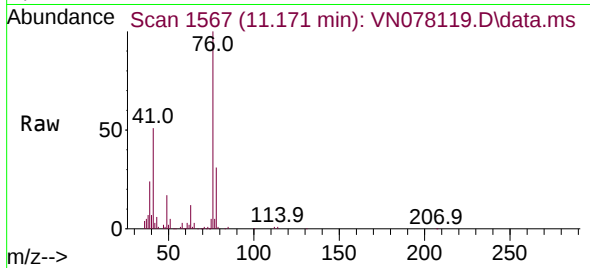
Tgt Ion: 69 Resp: 145480
Ion Ratio Lower Upper
69 100
41 57.2 39.6 59.4
39 32.0 28.6 43.0





#57
1,3-Dichloropropane
Concen: 19.354 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

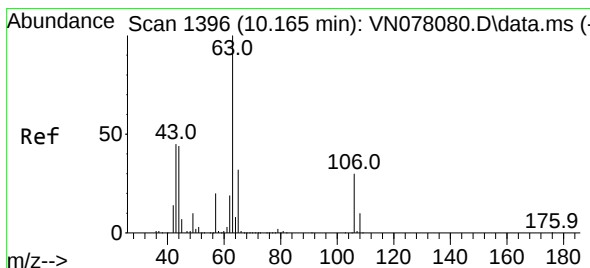
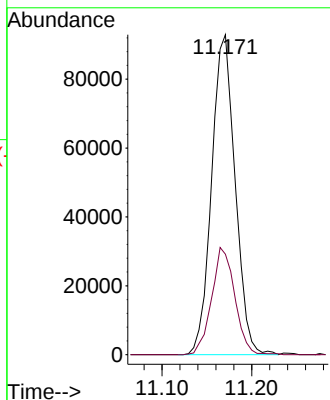
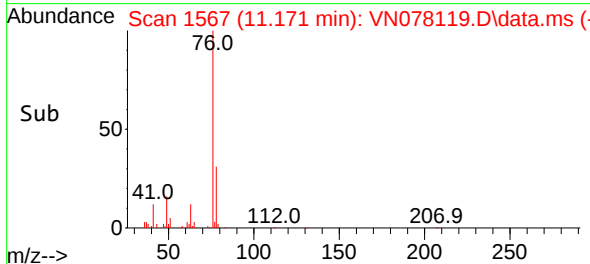
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



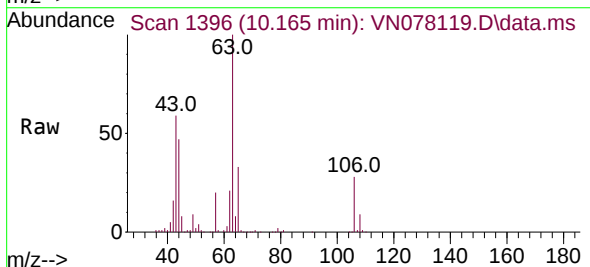
Tgt Ion: 76 Resp: 16898
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations
APPROVED

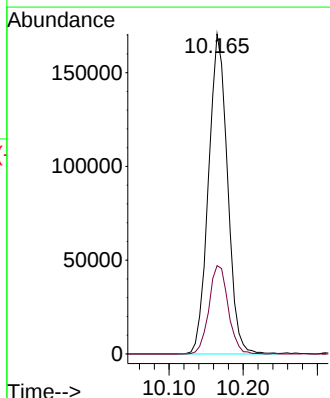
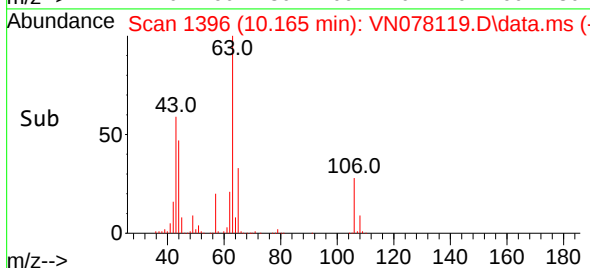
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

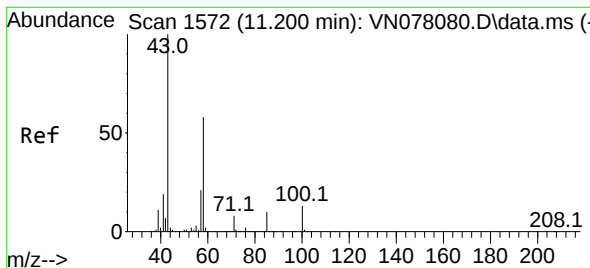


#58
2-Chloroethyl Vinyl ether
Concen: 99.804 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



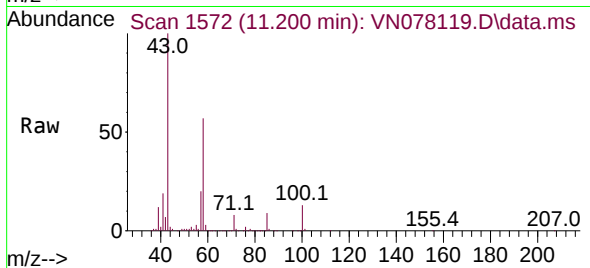
Tgt Ion: 63 Resp: 303664
Ion Ratio Lower Upper
63 100
106 27.9 26.2 39.4





#59
2-Hexanone
Concen: 99.215 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

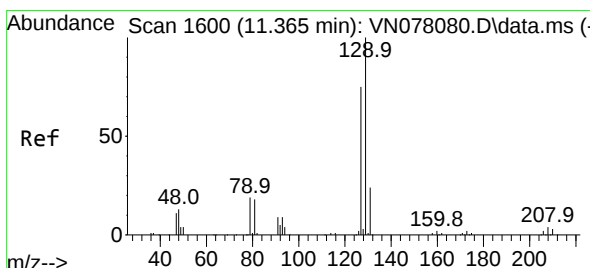
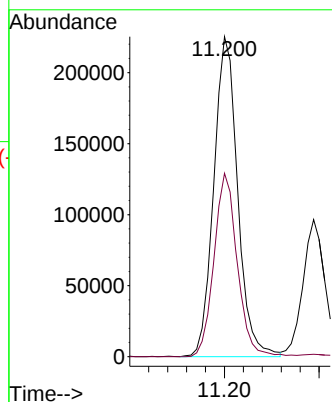
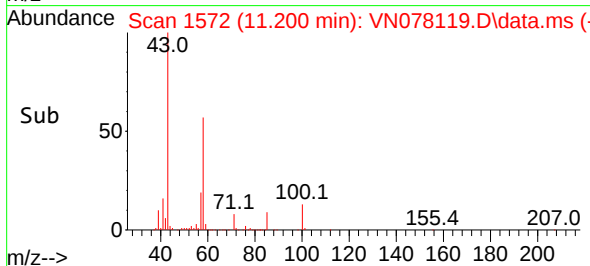
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 43 Resp: 39426
Ion Ratio Lower Upper
43 100
58 55.9 31.7 95.1

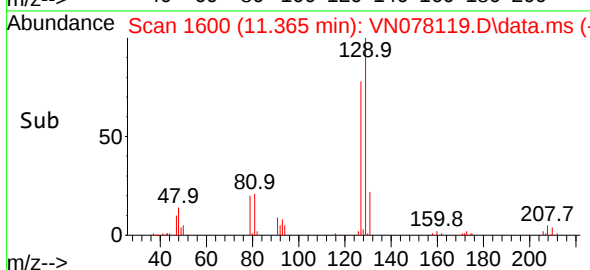
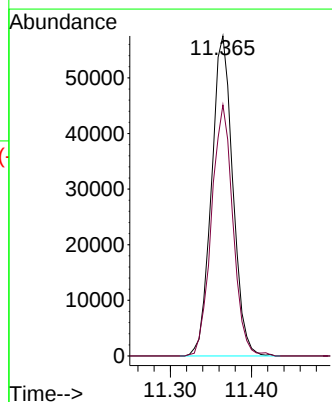
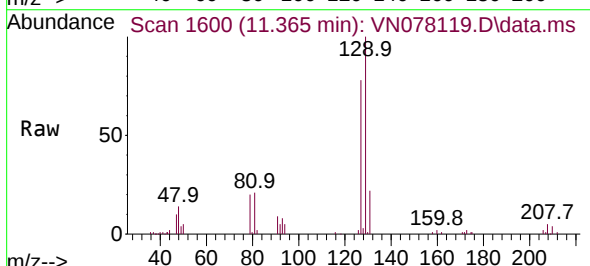
Manual Integrations
APPROVED

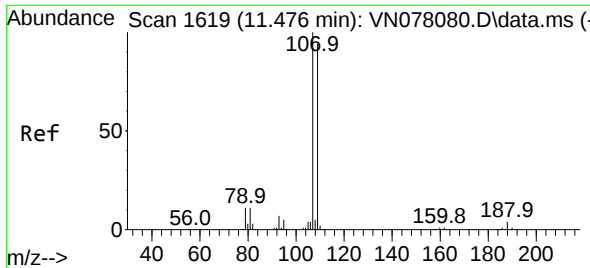
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#60
Dibromochloromethane
Concen: 18.539 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

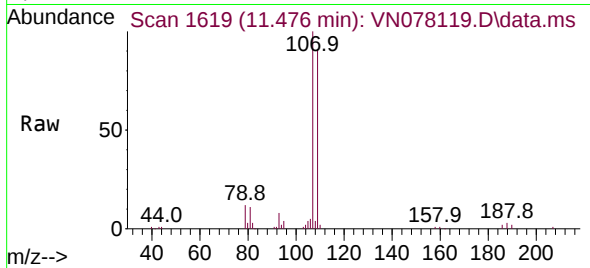
Tgt Ion:129 Resp: 104933
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.650 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

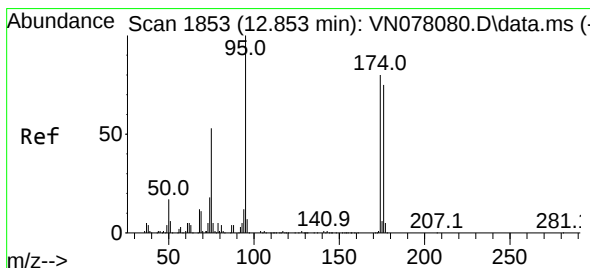
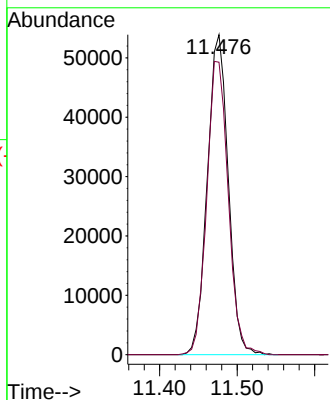
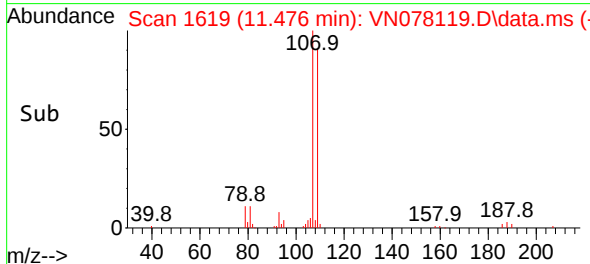
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



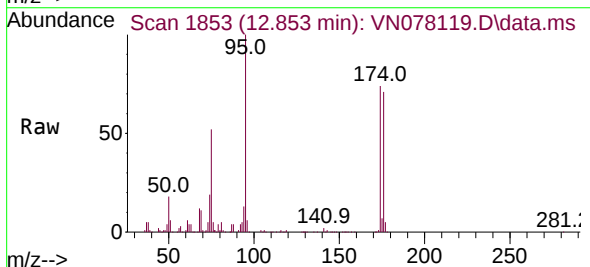
Tgt Ion:107 Resp: 101240
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

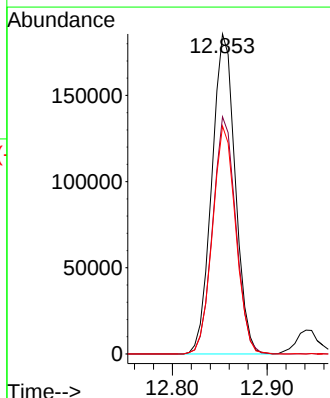
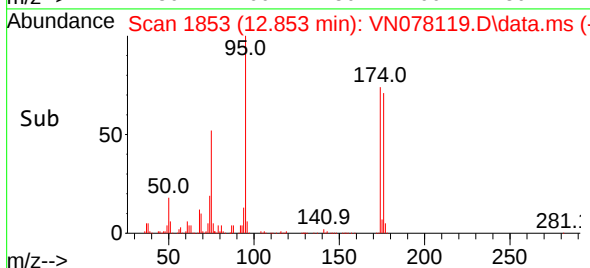
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

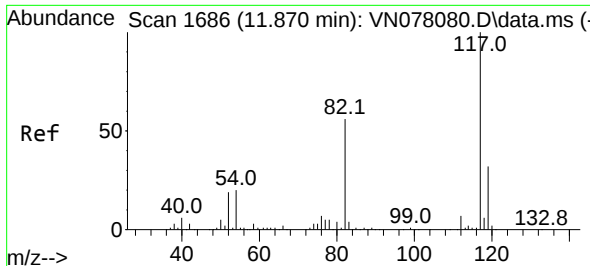


#62
4-Bromofluorobenzene
Concen: 52.574 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



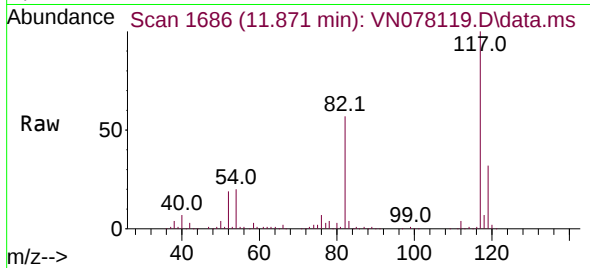
Tgt Ion: 95 Resp: 318660
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 70.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

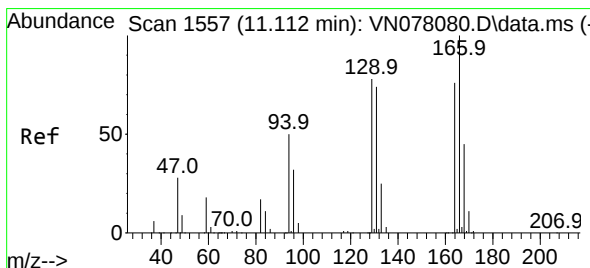
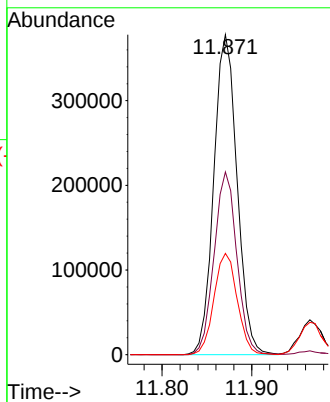
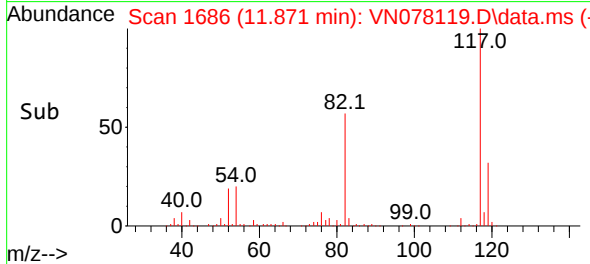
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion:117 Resp: 68044
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 31.6 25.6 38.4

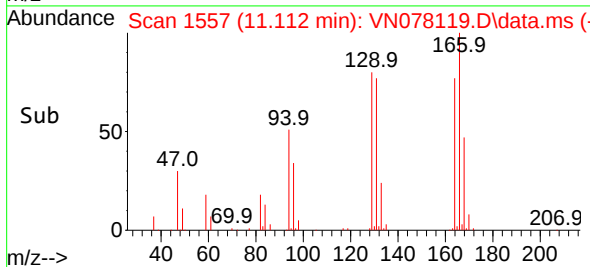
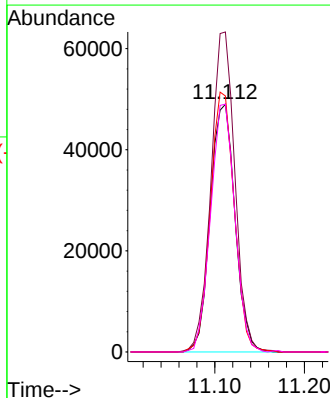
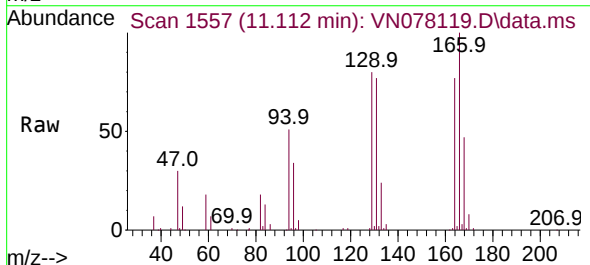
Manual Integrations
APPROVED

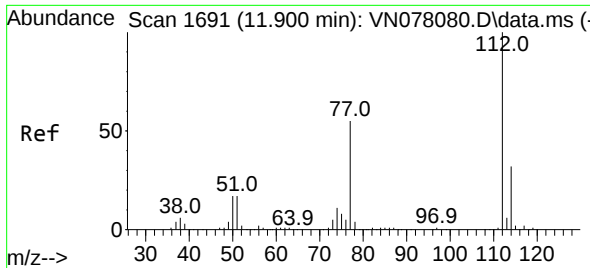
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#64
Tetrachloroethene
Concen: 20.673 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

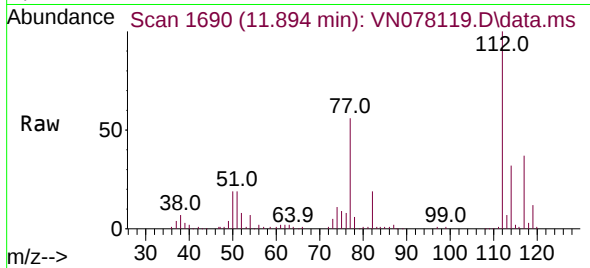
Tgt Ion:164 Resp: 93846
Ion Ratio Lower Upper
164 100
166 129.2 101.4 152.0
129 103.3 82.4 123.6
131 100.1 78.2 117.4





#65
Chlorobenzene
Concen: 18.779 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

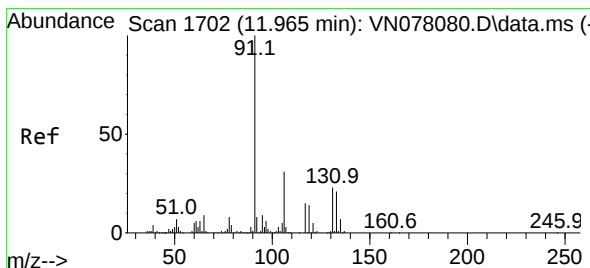
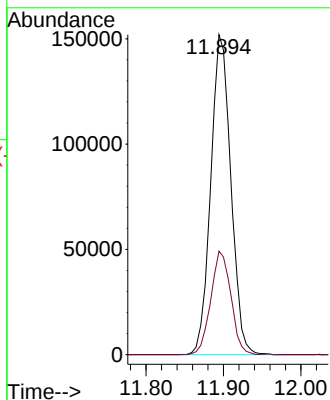
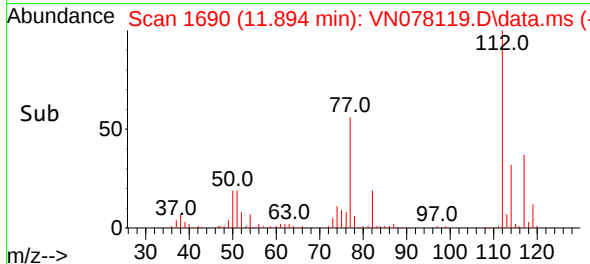
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



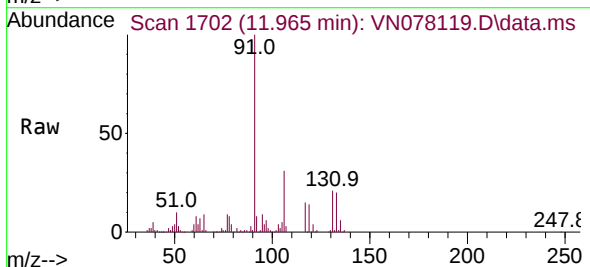
Tgt Ion:112 Resp: 27365
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

Manual Integrations
APPROVED

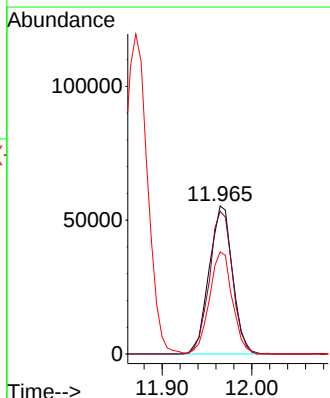
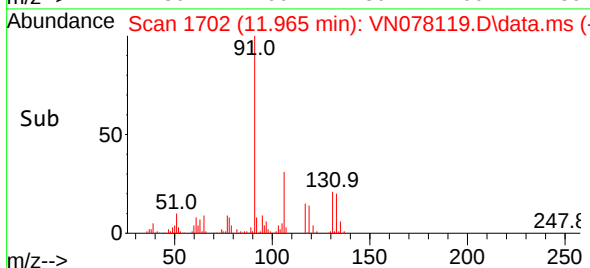
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

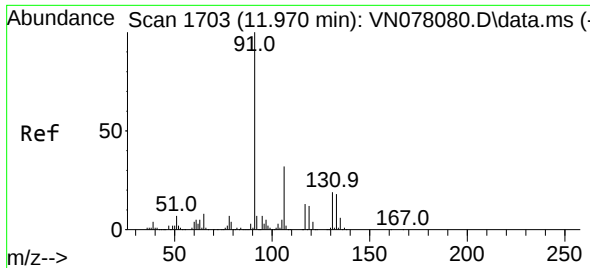


#66
1,1,1,2-Tetrachloroethane
Concen: 18.694 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion:131 Resp: 100194
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 67.2 34.1 102.2





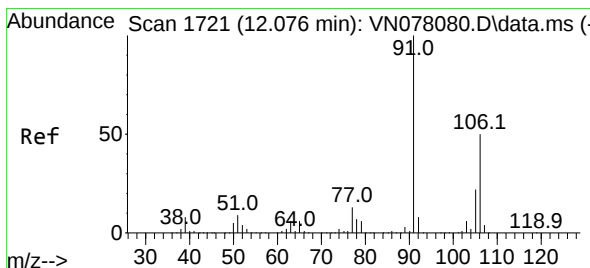
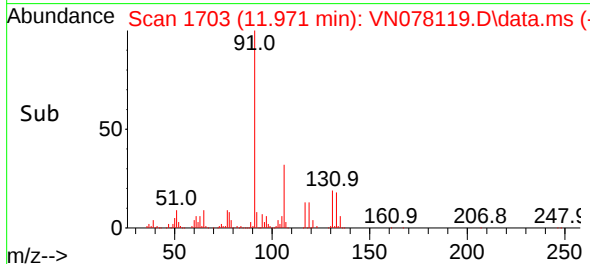
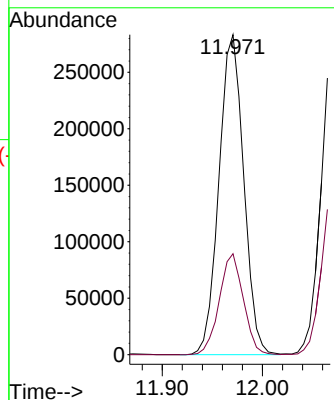
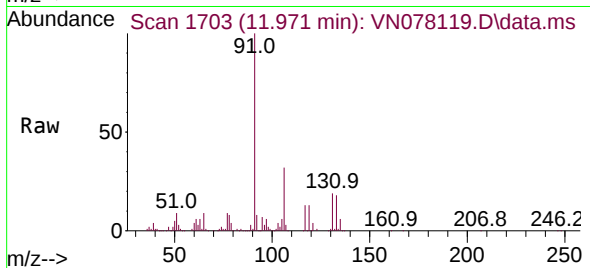
#67
Ethyl Benzene
Concen: 19.291 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 91 Resp: 48506
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

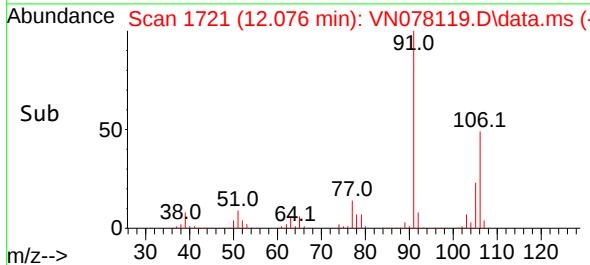
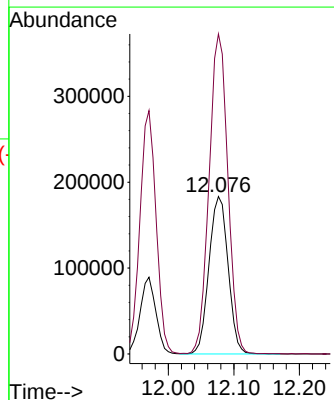
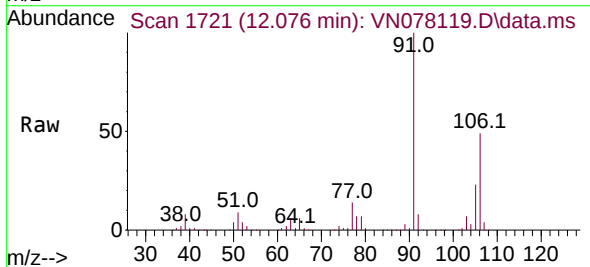
Manual Integrations
APPROVED

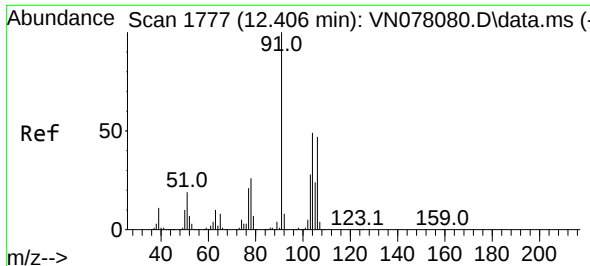
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#68
m/p-Xylenes
Concen: 38.712 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:106 Resp: 370956
Ion Ratio Lower Upper
106 100
91 199.6 159.6 239.4





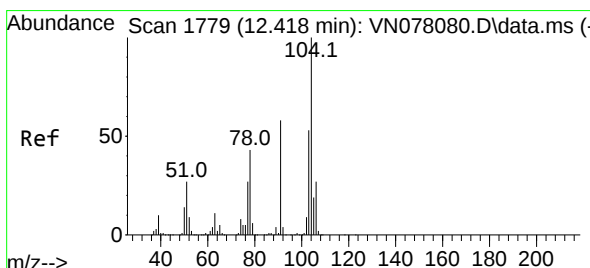
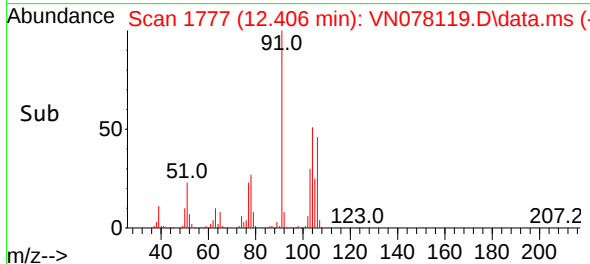
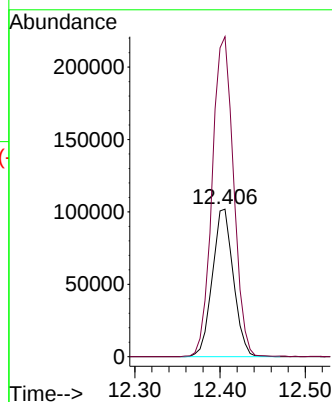
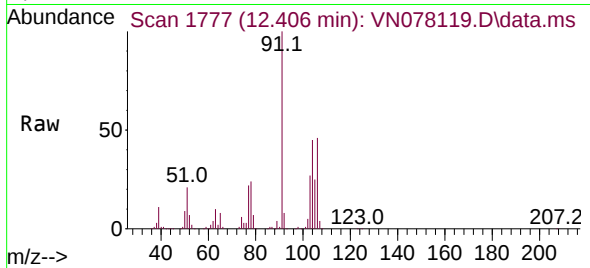
#69
o-Xylene
Concen: 18.571 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion:106 Resp: 174758
Ion Ratio Lower Upper
106 100
91 220.6 105.2 315.5

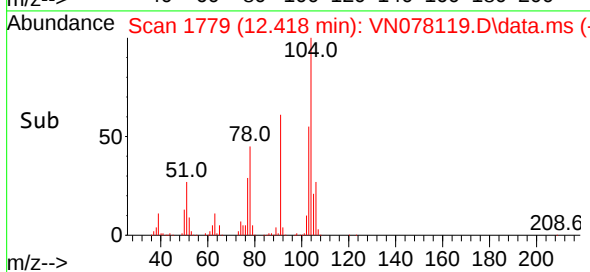
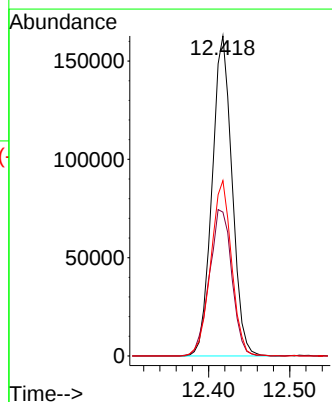
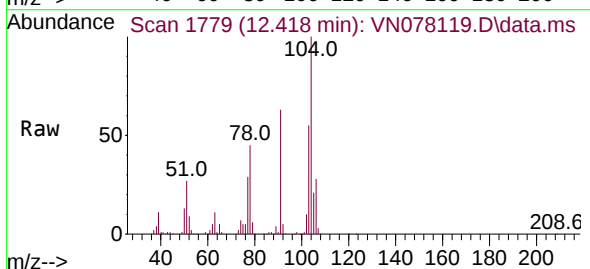
Manual Integrations
APPROVED

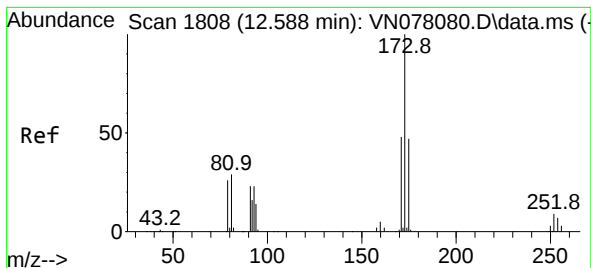
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#70
Styrene
Concen: 18.804 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion:104 Resp: 278568
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 57.0 43.2 64.8





#71

Bromoform

Concen: 18.897 ug/l

RT: 12.582 min Scan# 1808

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

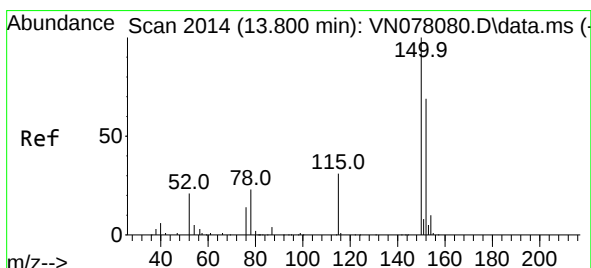
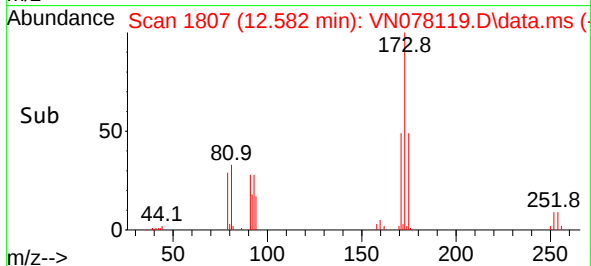
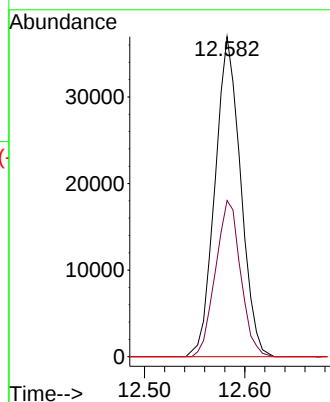
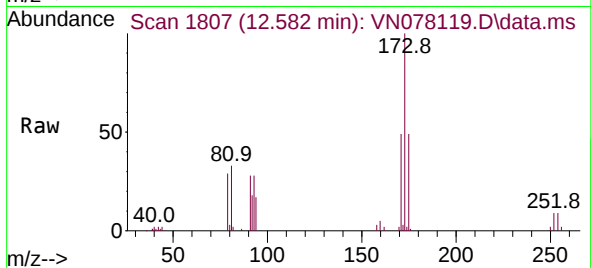
Tgt Ion:173 Resp: 6536
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

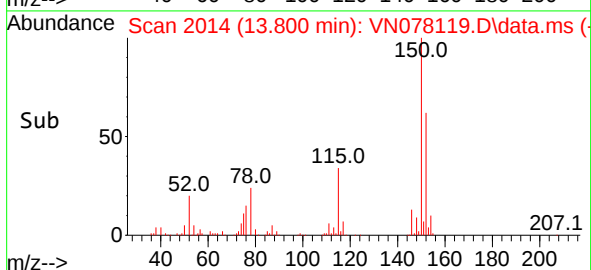
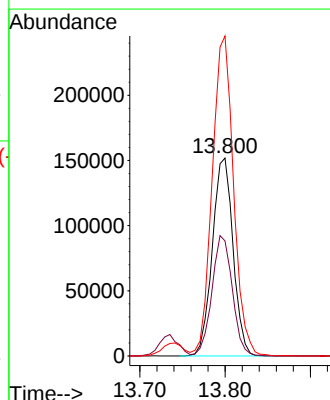
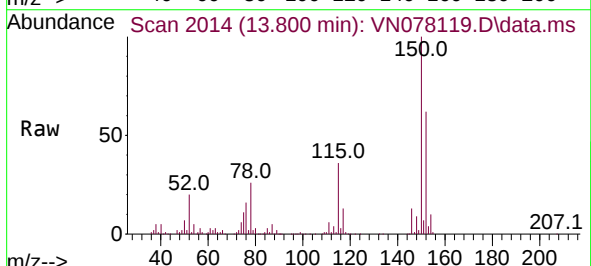
RT: 13.800 min Scan# 2014

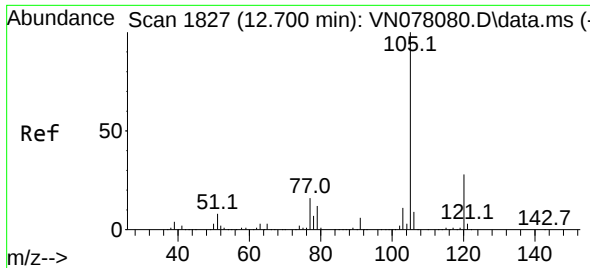
Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

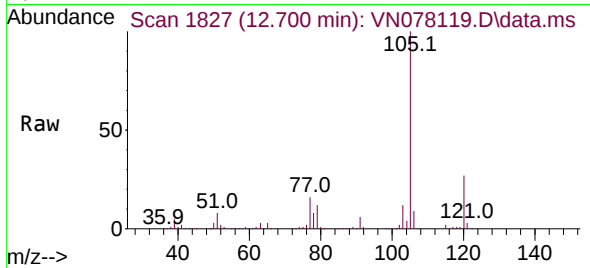
Tgt Ion:152 Resp: 256556
 Ion Ratio Lower Upper
 152 100
 115 59.8 32.3 96.8
 150 166.1 0.0 355.8





#73
Isopropylbenzene
Concen: 18.503 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

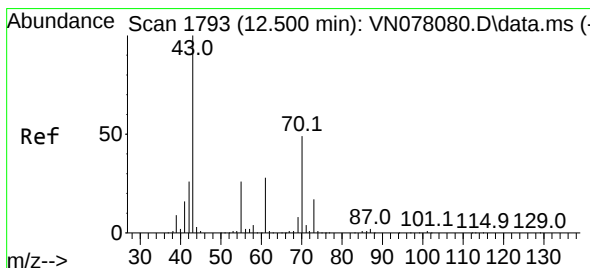
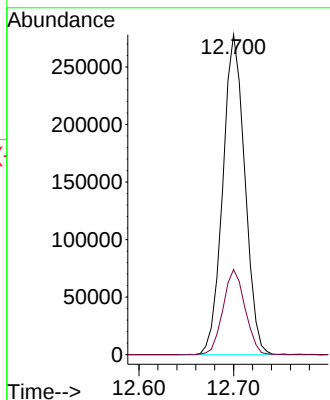
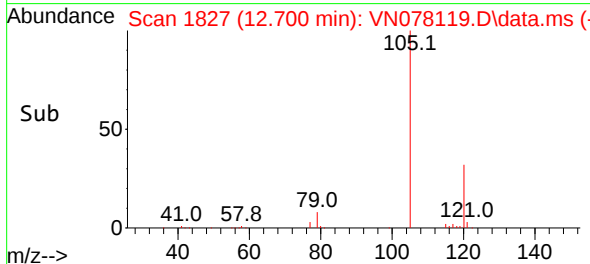
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



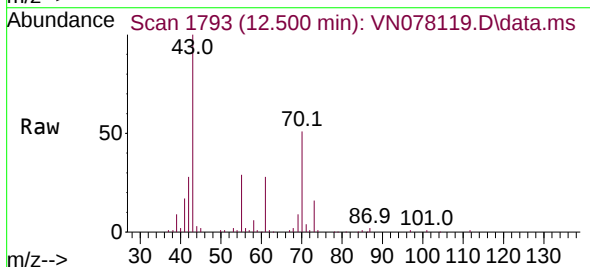
Tgt Ion:105 Resp: 44890
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
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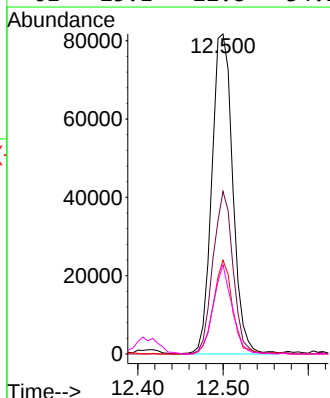
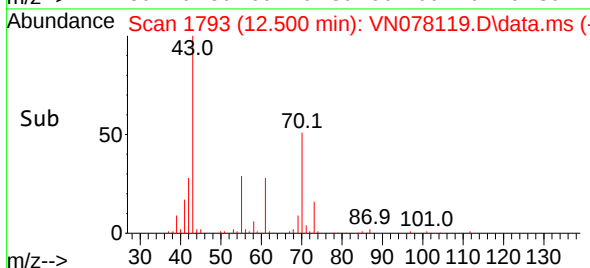
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

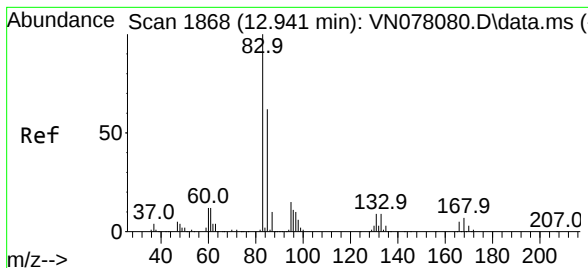


#74
N-ethyl acetate
Concen: 17.457 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



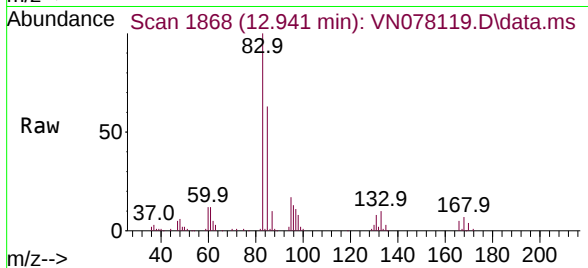
Tgt Ion: 43 Resp: 139465
Ion Ratio Lower Upper
43 100
70 48.5 43.4 65.2
55 26.7 21.4 32.0
61 25.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.666 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

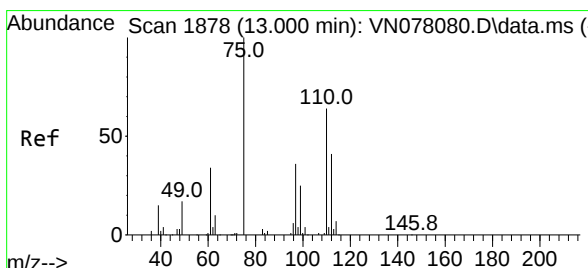
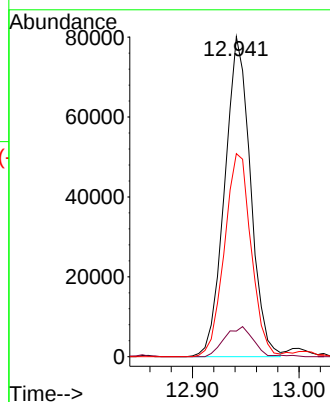
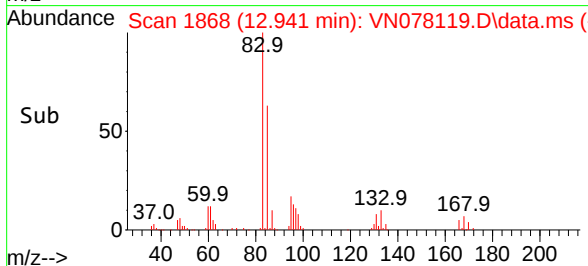
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



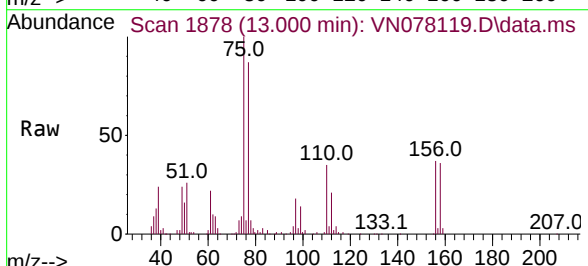
Tgt Ion: 83 Resp: 134784
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 65.7 31.9 95.7

Manual Integrations
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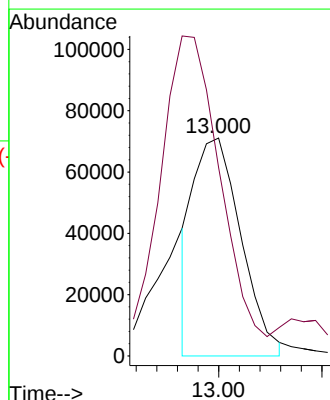
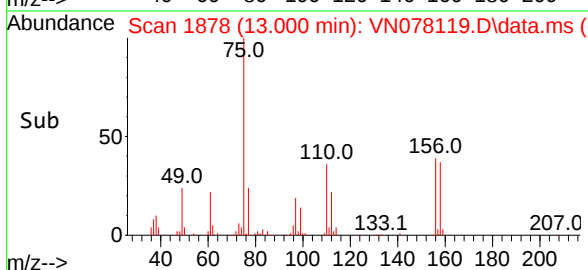
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

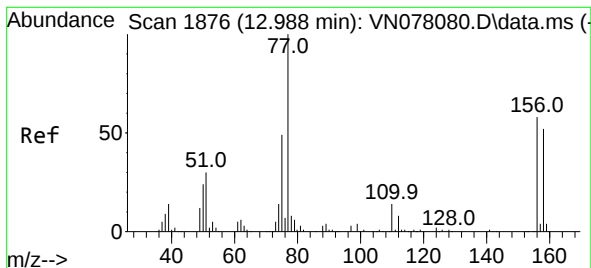


#76
1,2,3-Trichloropropane
Concen: 18.752 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion: 75 Resp: 113734
Ion Ratio Lower Upper
75 100
77 189.3 84.5 253.5





#77

Bromobenzene

Concen: 18.162 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

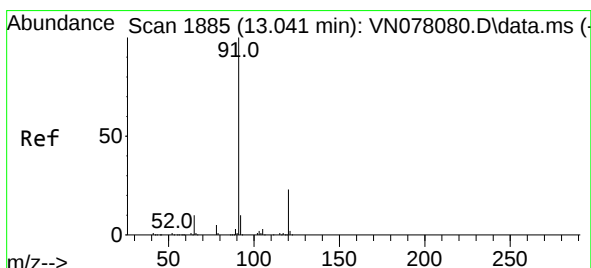
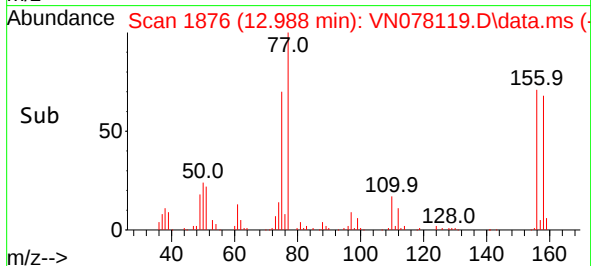
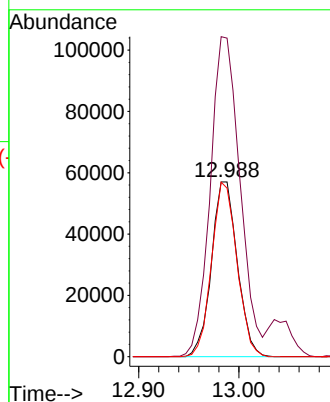
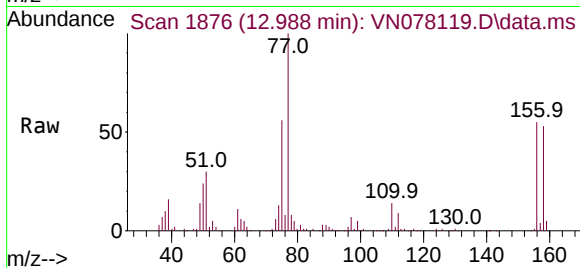
Tgt Ion:156 Resp: 10228
 Ion Ratio Lower Upper
 156 100
 77 210.5 107.7 323.3
 158 97.6 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#78

n-propylbenzene

Concen: 18.841 ug/l

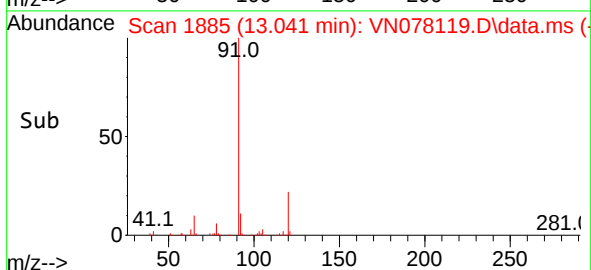
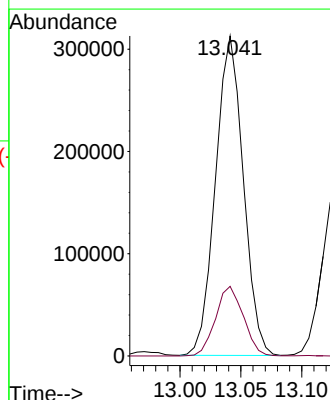
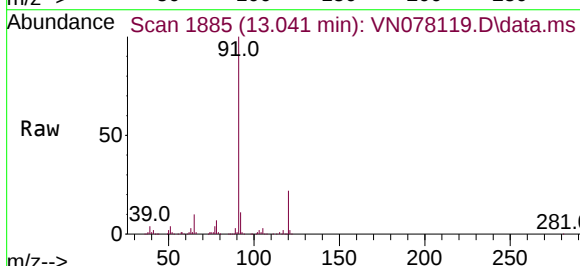
RT: 13.041 min Scan# 1885

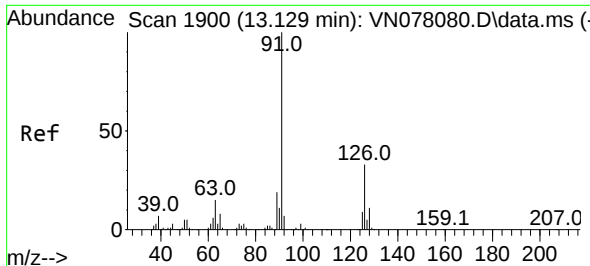
Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Tgt Ion: 91 Resp: 496621
 Ion Ratio Lower Upper
 91 100
 120 21.8 11.5 34.4





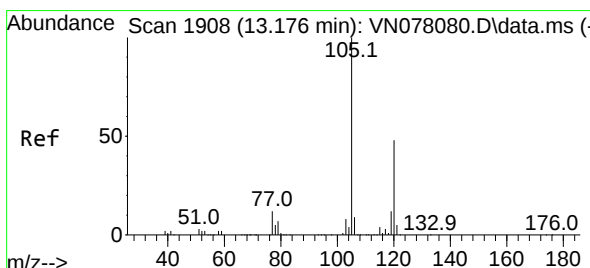
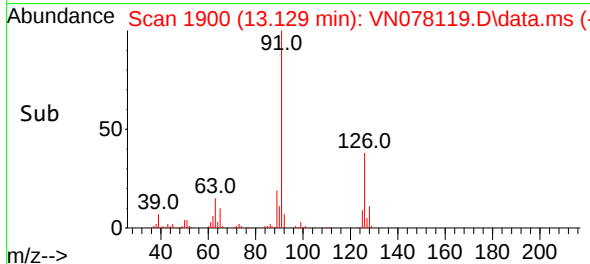
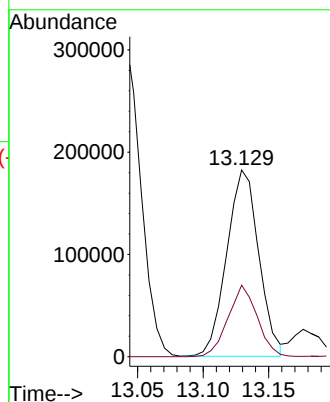
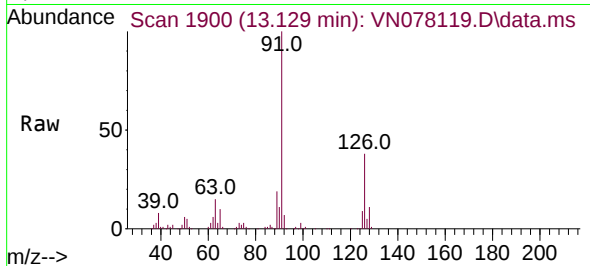
#79
2-Chlorotoluene
Concen: 18.253 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion: 91 Resp: 31056
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

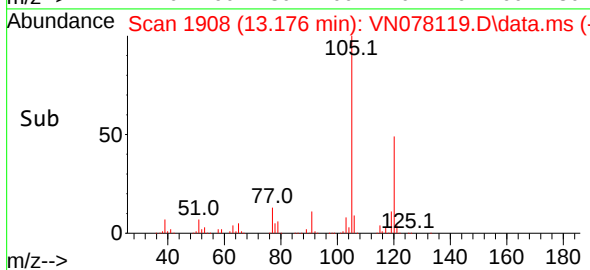
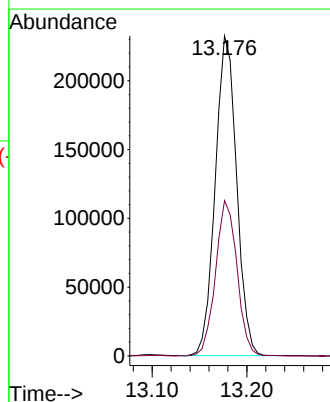
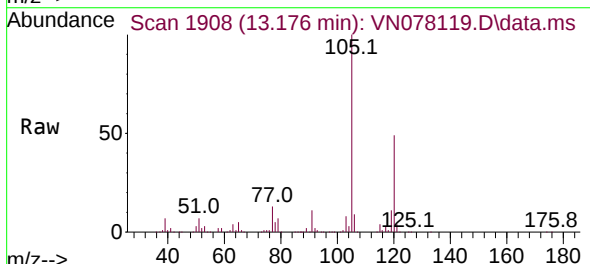
Manual Integrations
APPROVED

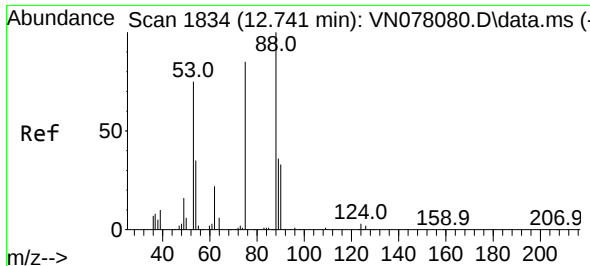
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.553 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

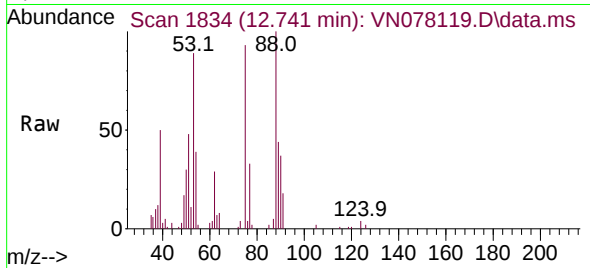
Tgt Ion:105 Resp: 364425
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.633 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

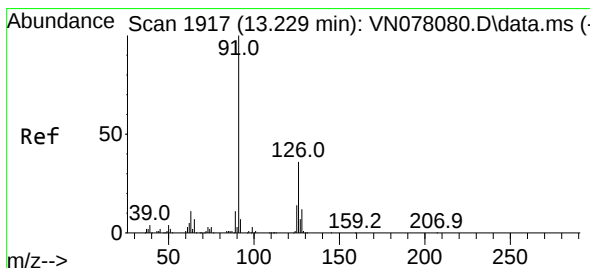
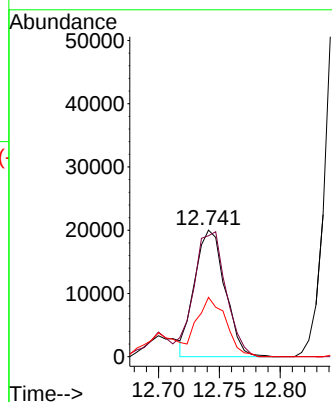
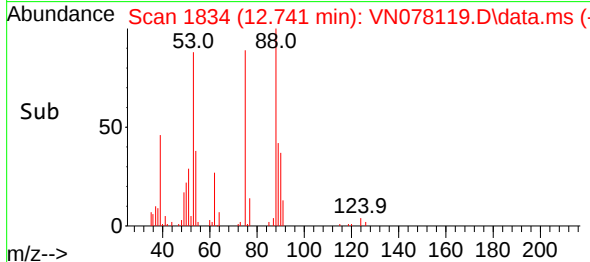
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



Tgt Ion: 75 Resp: 34810
Ion Ratio Lower Upper
75 100
53 105.0 67.4 101.2
89 43.9 38.8 58.2

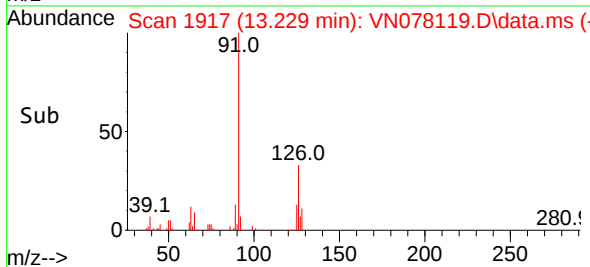
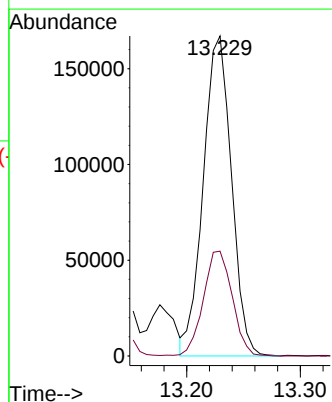
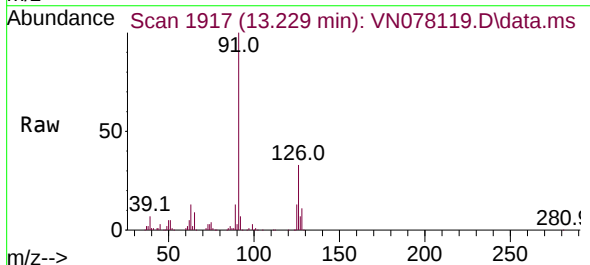
Manual Integrations
APPROVED

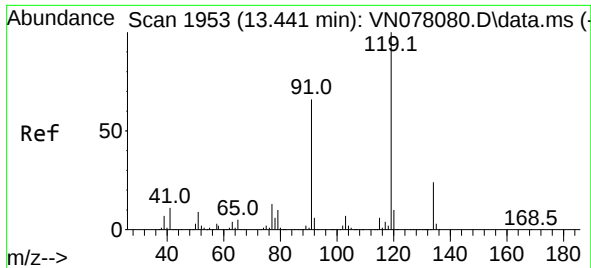
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#82
4-Chlorotoluene
Concen: 18.167 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

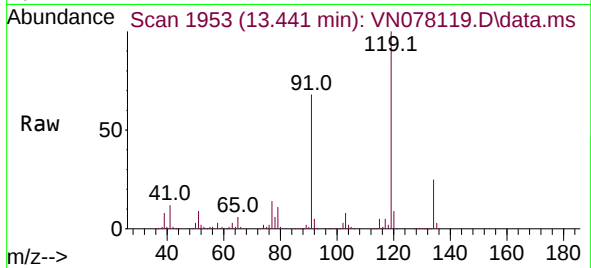
Tgt Ion: 91 Resp: 288480
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.048 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

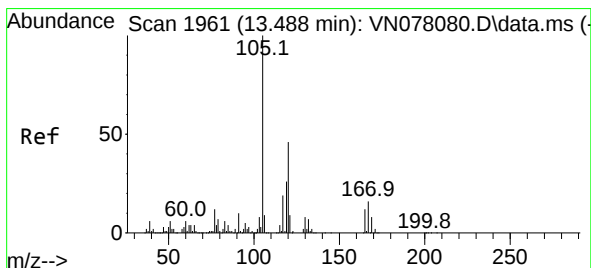
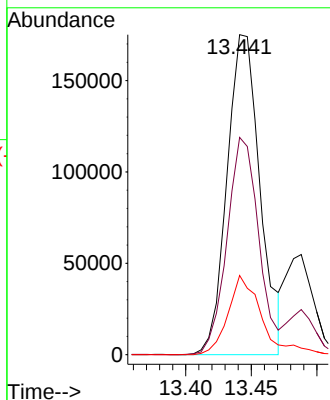
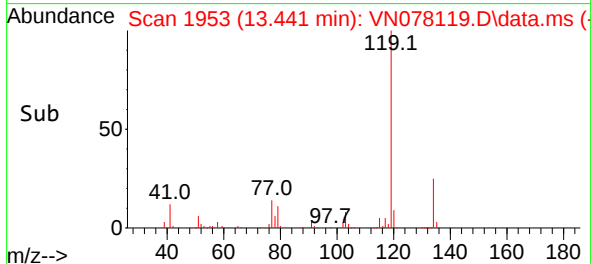
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



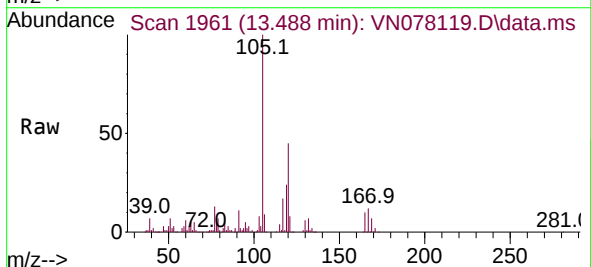
Tgt Ion:119 Resp: 30814
Ion Ratio Lower Upper
119 100
91 65.0 33.9 101.7
134 25.2 13.2 39.6

Manual Integrations
APPROVED

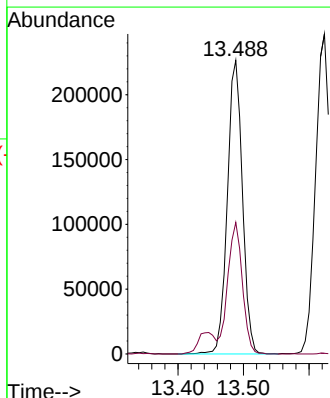
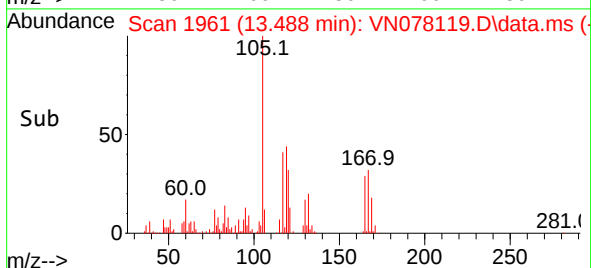
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

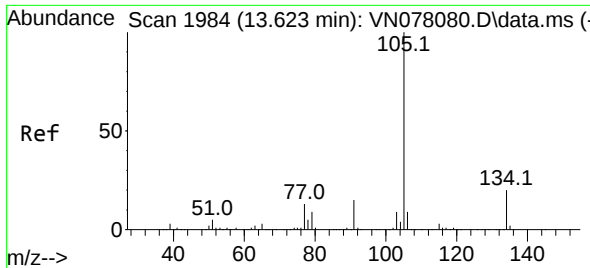


#84
1,2,4-Trimethylbenzene
Concen: 18.965 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion:105 Resp: 361152
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





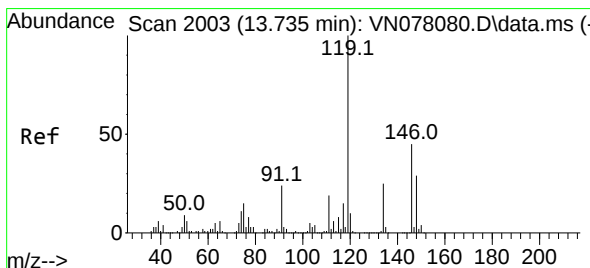
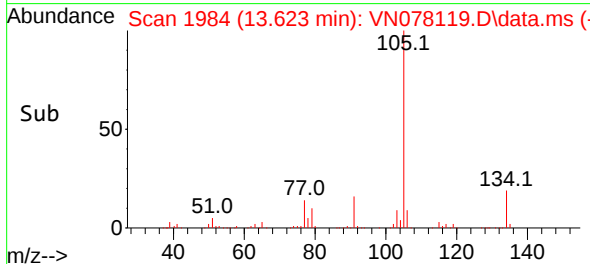
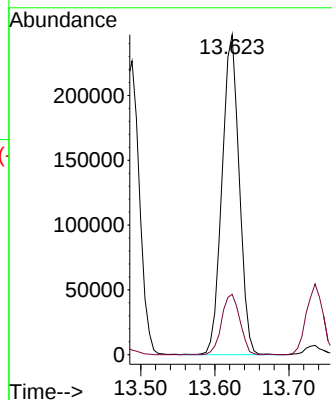
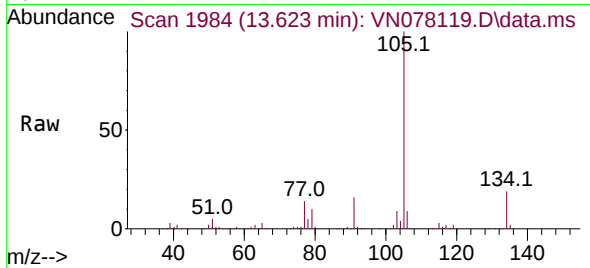
#85
 sec-Butylbenzene
 Concen: 17.798 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS01

Tgt Ion:105 Resp: 397738
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

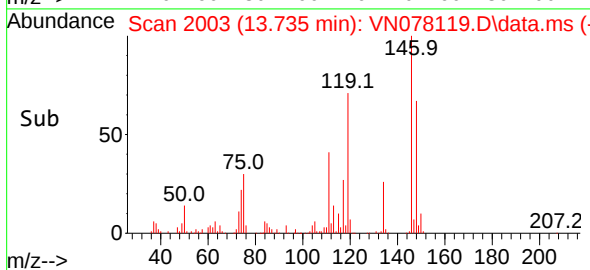
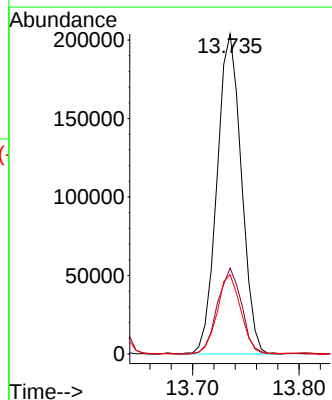
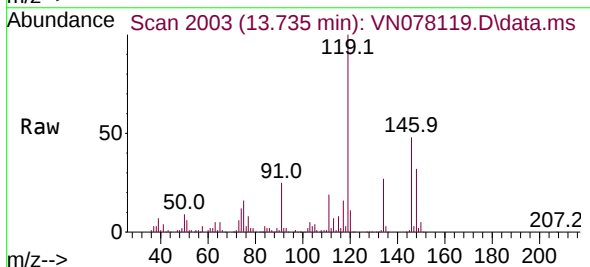
Manual Integrations
 APPROVED

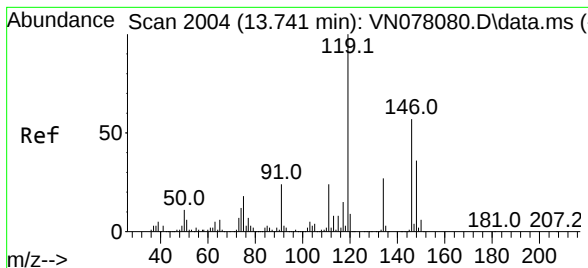
Reviewed By :John Carlone 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#86
 p-Isopropyltoluene
 Concen: 17.848 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078119.D
 Acq: 08 Jun 2023 10:35

Tgt Ion:119 Resp: 323674
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.6 37.8
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.719 ug/l

RT: 13.735 min Scan# 2004

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

Tgt Ion:146 Resp: 168800

Ion Ratio Lower Upper

146 100

111 40.4 22.1 66.3

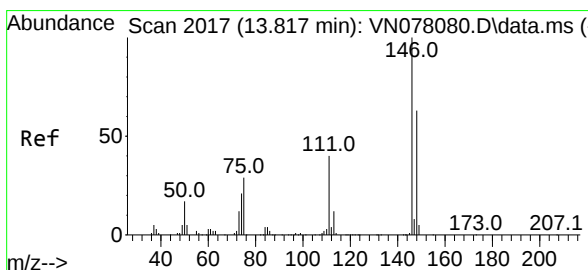
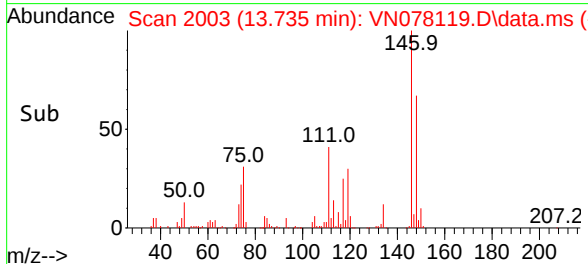
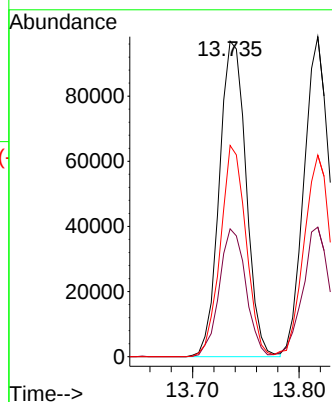
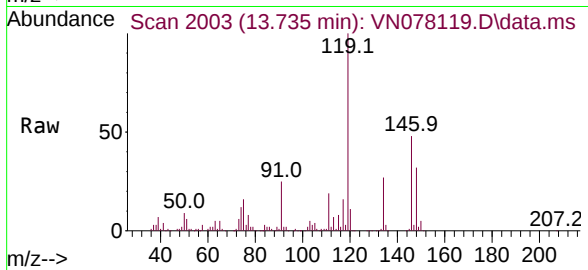
148 64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#88

1,4-Dichlorobenzene

Concen: 17.968 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

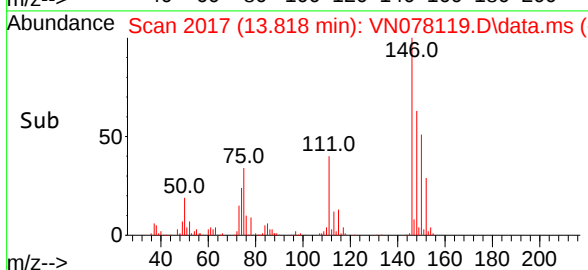
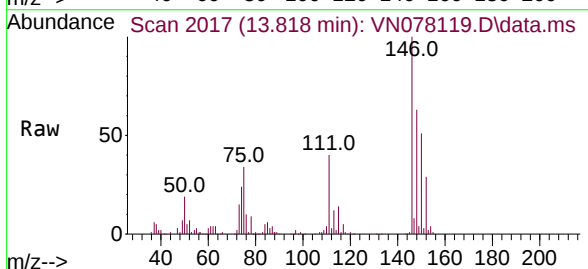
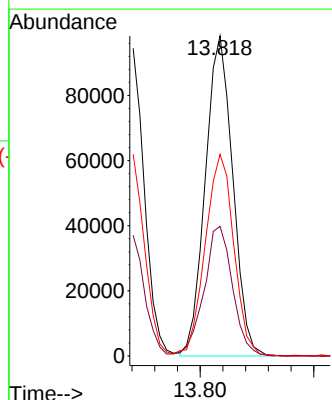
Tgt Ion:146 Resp: 165170

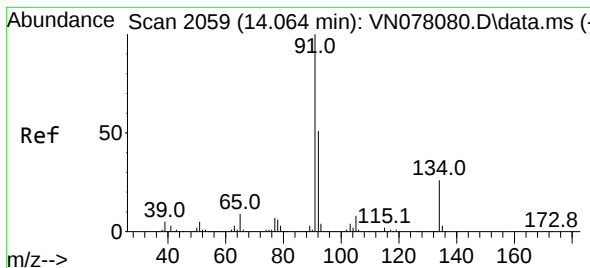
Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.8

148 65.5 31.6 94.8





#89

n-Butylbenzene

Concen: 17.131 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

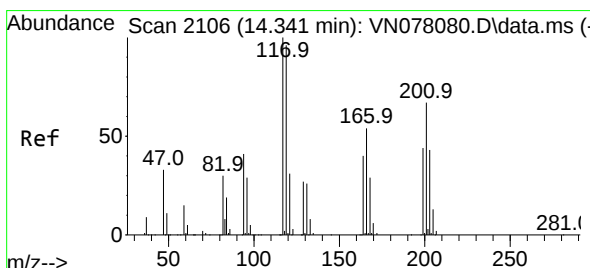
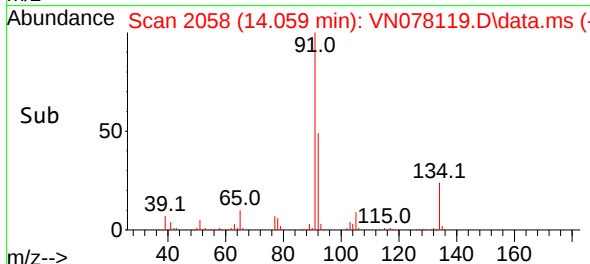
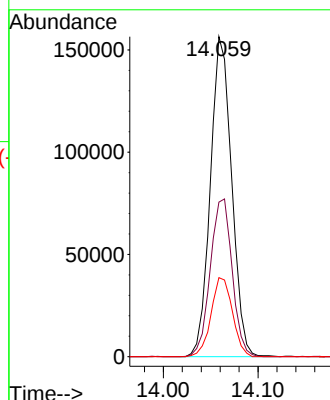
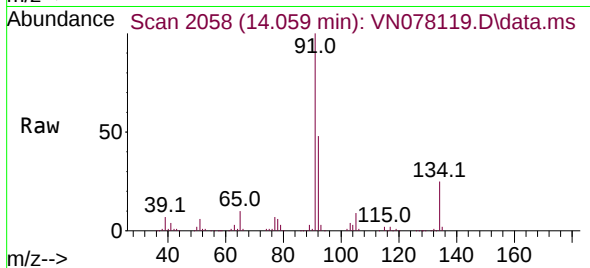
Tgt Ion: 91	Resp: 24503
Ion Ratio	Lower Upper
91	100
92	50.7 26.4 79.0
134	24.8 12.6 37.6

Manual Integrations

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Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#90

Hexachloroethane

Concen: 17.628 ug/l

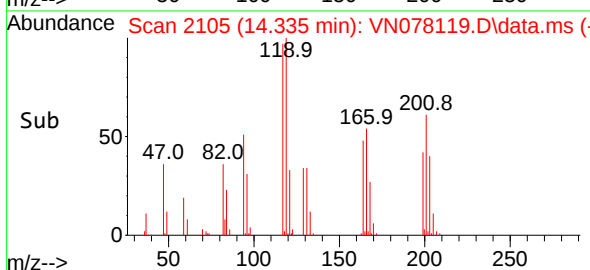
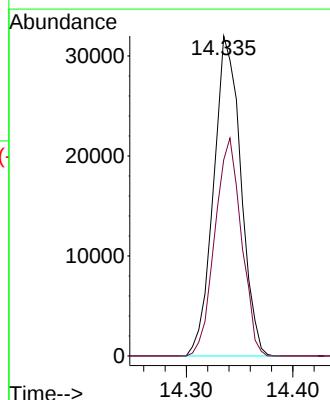
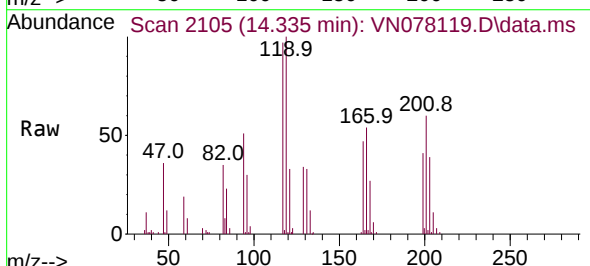
RT: 14.335 min Scan# 2105

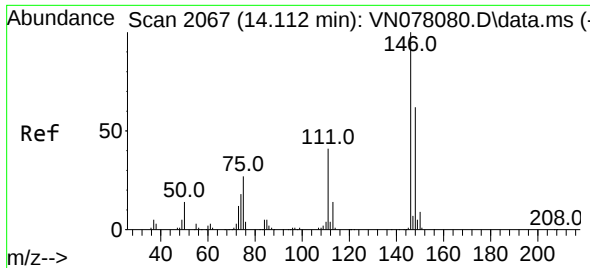
Delta R.T. -0.006 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Tgt Ion: 117	Resp: 56732
Ion Ratio	Lower Upper
117	100
201	66.5 29.3 88.0





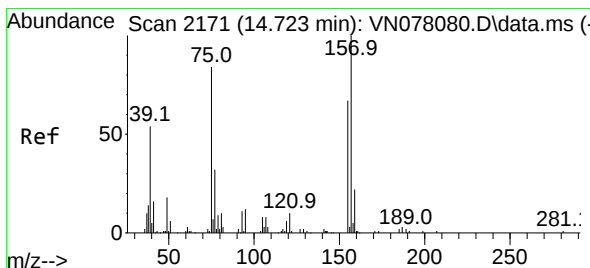
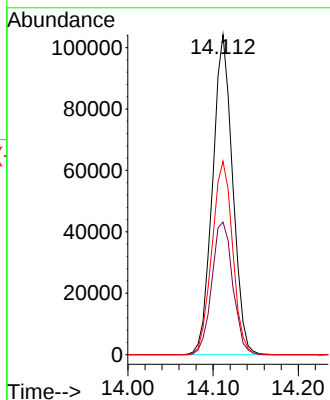
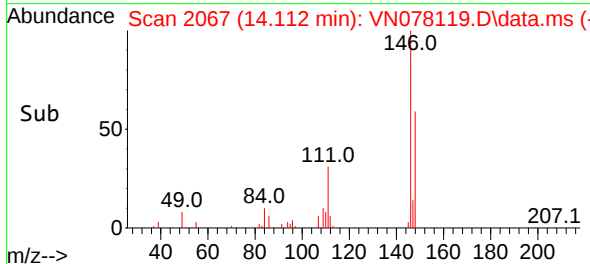
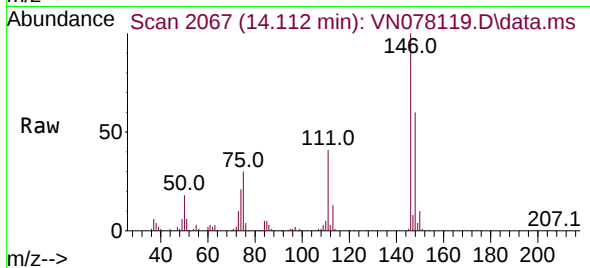
#91
1,2-Dichlorobenzene
Concen: 18.313 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01

Tgt Ion:146 Resp: 17050
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 62.2 31.8 95.3

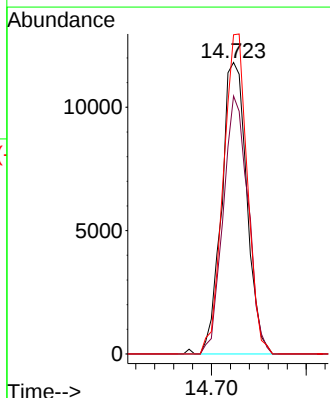
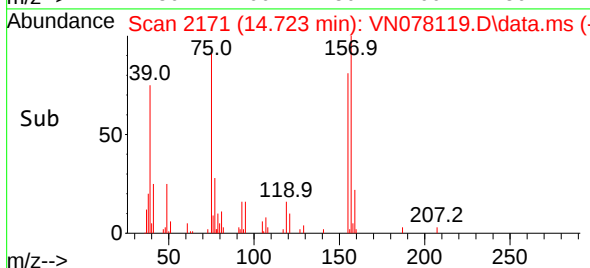
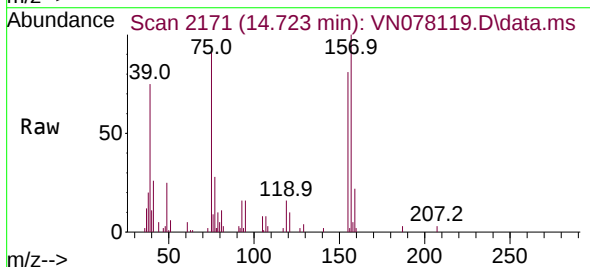
Manual Integrations
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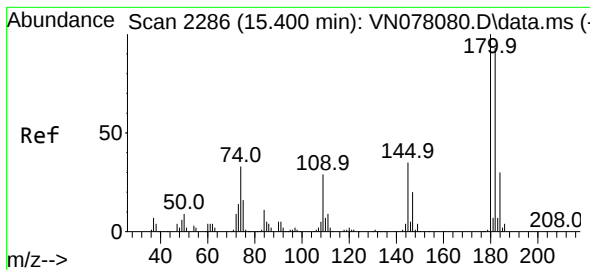
Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.229 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

Tgt Ion: 75 Resp: 21905
Ion Ratio Lower Upper
75 100
155 86.8 39.1 117.2
157 104.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.928 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS01

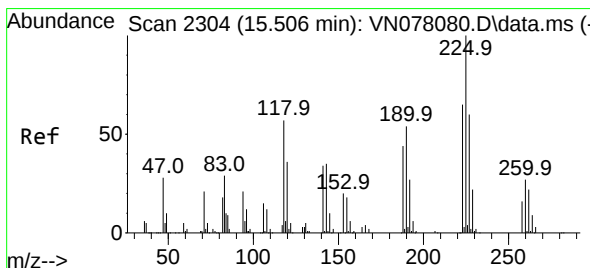
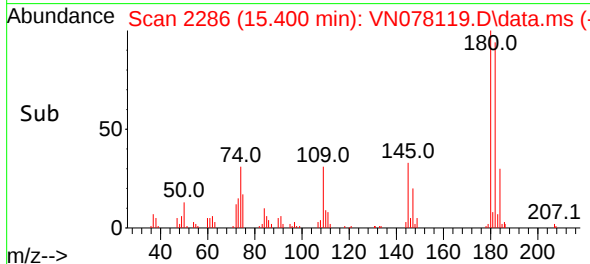
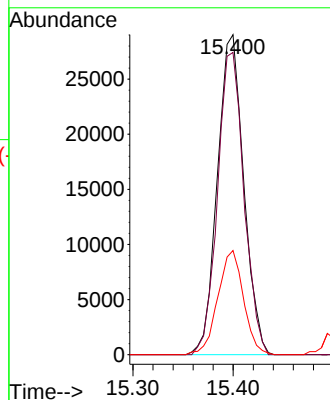
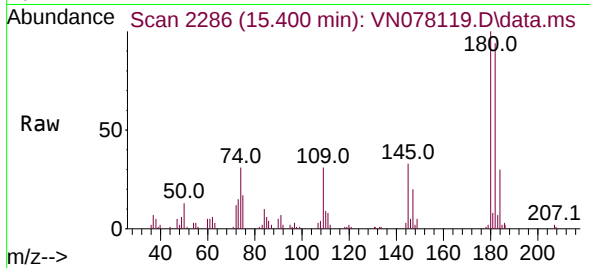
Tgt Ion:180	Resp:	5283
Ion Ratio	Lower	Upper
180	100	
182	94.5	46.1 138.2
145	31.8	16.6 49.8

Manual Integrations

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Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#94

Hexachlorobutadiene

Concen: 17.488 ug/l

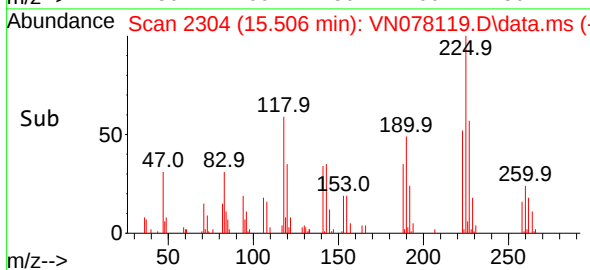
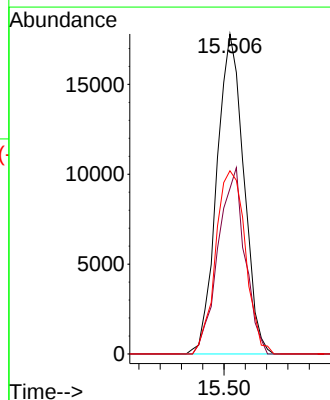
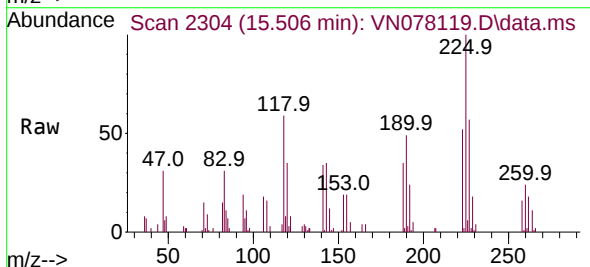
RT: 15.506 min Scan# 2304

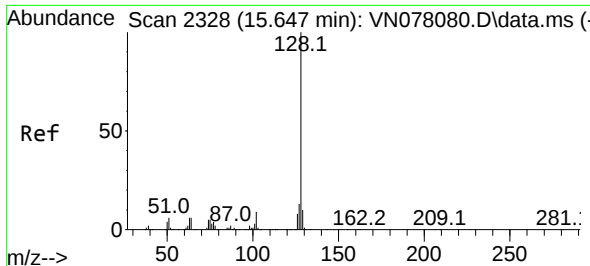
Delta R.T. -0.000 min

Lab File: VN078119.D

Acq: 08 Jun 2023 10:35

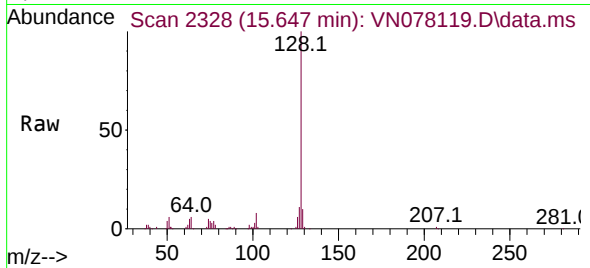
Tgt Ion:225	Resp:	31268
Ion Ratio	Lower	Upper
225	100	
223	57.9	31.3 93.8
227	63.3	31.9 95.9





#95
Naphthalene
Concen: 14.560 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35

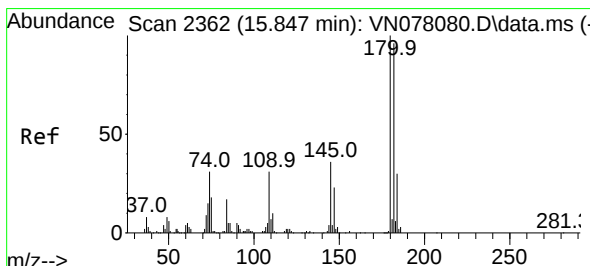
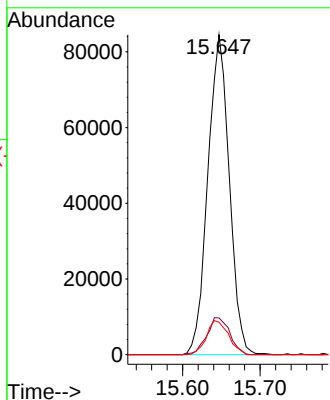
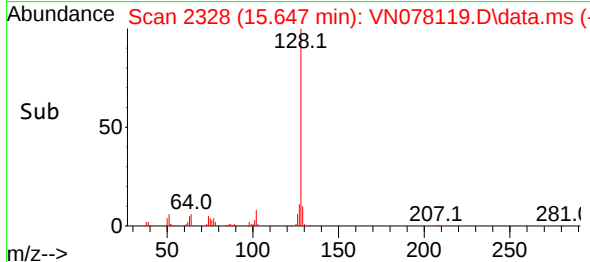
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS01



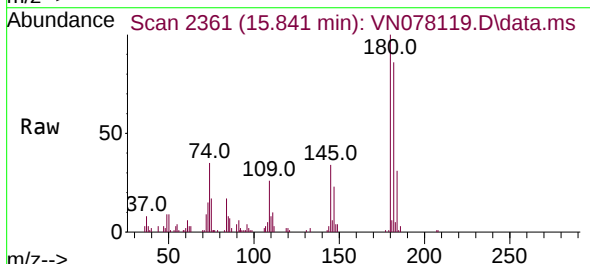
Tgt Ion:128 Resp: 162470
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.987 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078119.D
Acq: 08 Jun 2023 10:35



Tgt Ion:180 Resp: 59311
Ion Ratio Lower Upper
180 100
182 95.6 46.2 138.6
145 36.4 17.5 52.6

