

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078278.D
 Acq On : 19 Jun 2023 14:36
 Operator : JC\MD
 Sample : VN0619WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBSD01

Quant Time: Jun 20 01:27:29 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 06/20/2023
 Supervised By : Mahesh Dadoda 06/22/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	363593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	663570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	563034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	288811	59.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.160%			
35) Dibromofluoromethane	8.177	113	241259	57.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.000%			
50) Toluene-d8	10.577	98	886968	54.837	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.680%			
62) 4-Bromofluorobenzene	12.853	95	272437	54.180	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	74951	18.236	ug/l	92
3) Chloromethane	2.371	50	84945	20.907	ug/l	91
4) Vinyl Chloride	2.518	62	114794	21.330	ug/l	97
5) Bromomethane	2.959	94	92046	22.631	ug/l	98
6) Chloroethane	3.124	64	82878	22.590	ug/l	94
7) Trichlorofluoromethane	3.501	101	152593	20.908	ug/l	92
8) Diethyl Ether	3.971	74	53847	20.998	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	81033	21.038	ug/l	99
10) Methyl Iodide	4.600	142	107719	19.776	ug/l	98
11) Tert butyl alcohol	5.547	59	75074	112.154	ug/l	99
12) 1,1-Dichloroethene	4.348	96	79492	20.021	ug/l	94
13) Acrolein	4.189	56	82585	111.942	ug/l	98
14) Allyl chloride	5.042	41	106176	21.907	ug/l	95
15) Acrylonitrile	5.736	53	211543	122.579	ug/l	99
16) Acetone	4.436	43	155752	111.620	ug/l	94
17) Carbon Disulfide	4.718	76	180686	17.680	ug/l	96
18) Methyl Acetate	5.036	43	154404	24.034	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	282200	22.277	ug/l	95
20) Methylene Chloride	5.283	84	97464	21.137	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	84695	19.778	ug/l	85
22) Diisopropyl ether	6.683	45	266169	23.347	ug/l #	93
23) Vinyl Acetate	6.618	43	781192	115.271	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	169724	22.567	ug/l	98
25) 2-Butanone	7.494	43	264268	123.157	ug/l #	86
26) 2,2-Dichloropropane	7.500	77	136012	24.493	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	108509	21.243	ug/l	96
28) Bromochloromethane	7.824	49	84878	24.580	ug/l	85
29) Tetrahydrofuran	7.847	42	165902	115.654	ug/l	88
30) Chloroform	7.977	83	183293	22.633	ug/l	96
31) Cyclohexane	8.265	56	115169	18.520	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	159778	22.473	ug/l	97
36) 1,1-Dichloropropene	8.383	75	126536	21.026	ug/l	96
37) Ethyl Acetate	7.571	43	109633	23.319	ug/l #	96
38) Carbon Tetrachloride	8.371	117	134296	21.134	ug/l	96
39) Methylcyclohexane	9.606	83	96596	15.488	ug/l	88
40) Benzene	8.612	78	389616	21.685	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	61565	24.159	ug/l	92
42) 1,2-Dichloroethane	8.677	62	139143	22.587	ug/l	98
43) Isopropyl Acetate	8.694	43	202152	22.483	ug/l	93
44) Trichloroethene	9.359	130	96338	20.304	ug/l	100
45) 1,2-Dichloropropane	9.630	63	102193	22.861	ug/l	97
46) Dibromomethane	9.718	93	74161	22.524	ug/l	98
47) Bromodichloromethane	9.894	83	141626	23.156	ug/l	99
48) Methyl methacrylate	9.688	41	89005	23.589	ug/l	89
49) 1,4-Dioxane	9.700	88	34549	435.648	ug/l #	91
51) 4-Methyl-2-Pentanone	10.453	43	578938	122.276	ug/l	91
52) Toluene	10.635	92	242231	21.354	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	140301	22.027	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	162366	23.060	ug/l	94
55) 1,1,2-Trichloroethane	11.024	97	100454	23.409	ug/l	95
56) Ethyl methacrylate	10.877	69	145710	23.320	ug/l	92
57) 1,3-Dichloropropane	11.165	76	169250	23.366	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.171	63	254383	100.780	ug/l	94
59) 2-Hexanone	11.200	43	399340	121.133	ug/l	93
60) Dibromochloromethane	11.365	129	104036	22.156	ug/l	98
61) 1,2-Dibromoethane	11.476	107	102716	22.809	ug/l	97
64) Tetrachloroethene	11.112	164	74116	19.732	ug/l	98
65) Chlorobenzene	11.900	112	250665	20.789	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	99047	22.334	ug/l	98
67) Ethyl Benzene	11.971	91	437916	21.048	ug/l	100
68) m/p-Xylenes	12.076	106	329379	41.541	ug/l	98
69) o-Xylene	12.406	106	165831	21.298	ug/l	96
70) Styrene	12.418	104	256630	20.935	ug/l	95
71) Bromoform	12.588	173	64444	22.517	ug/l #	99
73) Isopropylbenzene	12.700	105	386184	20.259	ug/l	100
74) N-amyl acetate	12.500	43	146871	23.397	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	143345	26.174	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	126732m	26.593	ug/l	
77) Bromobenzene	12.988	156	94924	21.451	ug/l	98
78) n-propylbenzene	13.041	91	418271	20.196	ug/l	100
79) 2-Chlorotoluene	13.129	91	280101	20.952	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	311714	20.197	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	41557	26.791	ug/l	95
82) 4-Chlorotoluene	13.229	91	253338	20.304	ug/l	99
83) tert-Butylbenzene	13.441	119	251360	18.736	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	312424	20.880	ug/l	99
85) sec-Butylbenzene	13.623	105	311315	17.729	ug/l	98
86) p-Isopropyltoluene	13.735	119	259970	18.244	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	145188	19.397	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	146108	20.229	ug/l	99
89) n-Butylbenzene	14.059	91	192030	17.086	ug/l	98
90) Hexachloroethane	14.341	117	45991	18.187	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	150819	20.616	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22247	23.561	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	41181	15.800	ug/l	99
94) Hexachlorobutadiene	15.506	225	25007	17.851	ug/l	96
95) Naphthalene	15.647	128	137765	15.713	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	49675	17.040	ug/l	99

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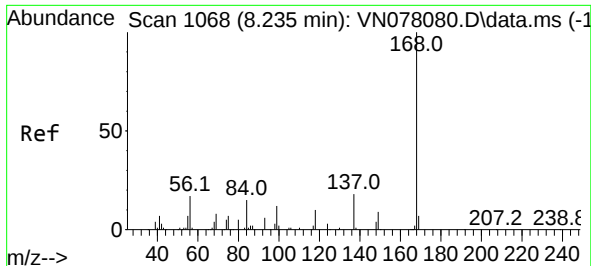
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 20 01:27:29 2023
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Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

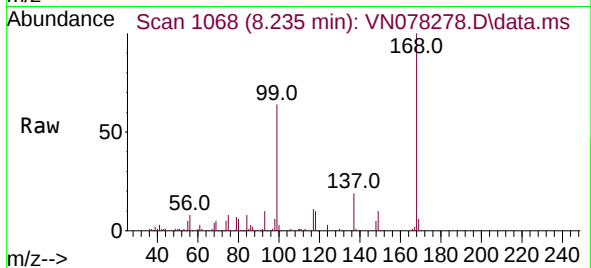
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078278.D
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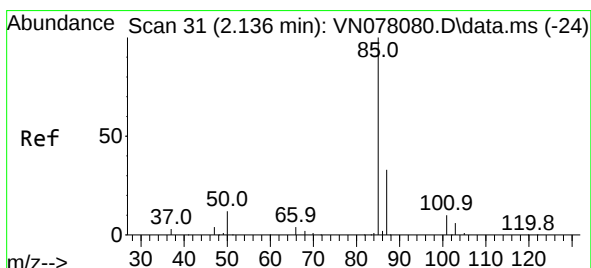
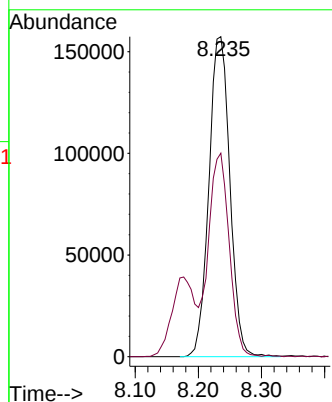
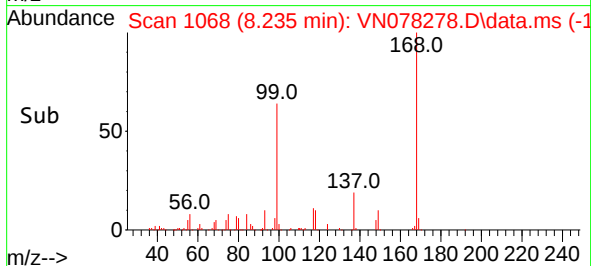
Instrument :
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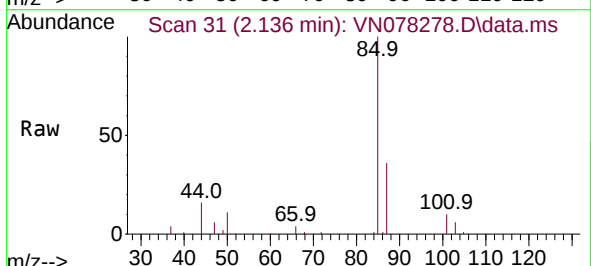
Tgt Ion:168 Resp: 36359
Ion Ratio Lower Upper
168 100
99 63.4 53.0 79.6

Manual Integrations
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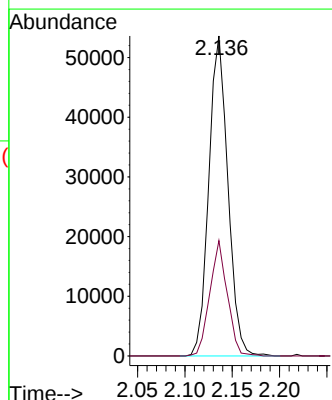
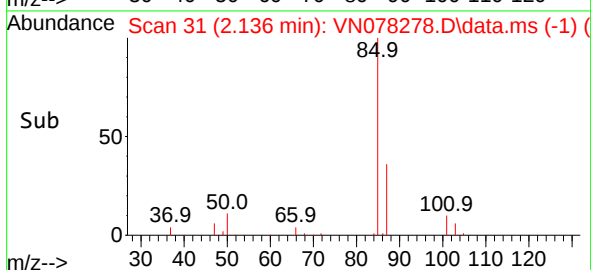
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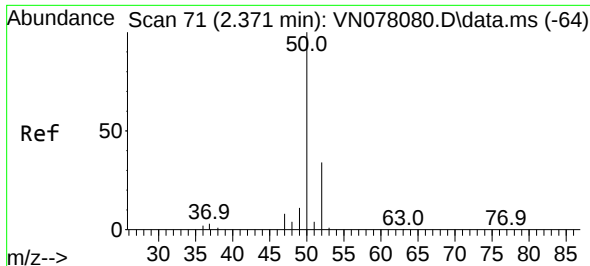


#2
Dichlorodifluoromethane
Concen: 18.236 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



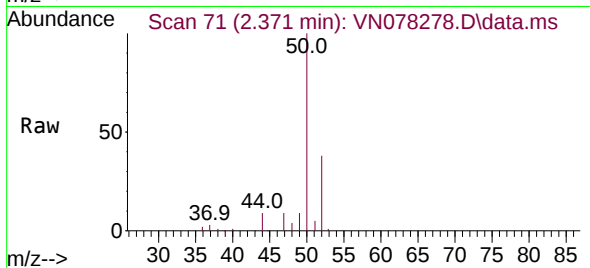
Tgt Ion: 85 Resp: 74951
Ion Ratio Lower Upper
85 100
87 36.0 15.8 47.4





#3
Chloromethane
Concen: 20.907 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

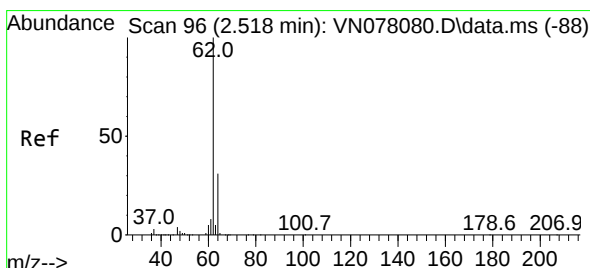
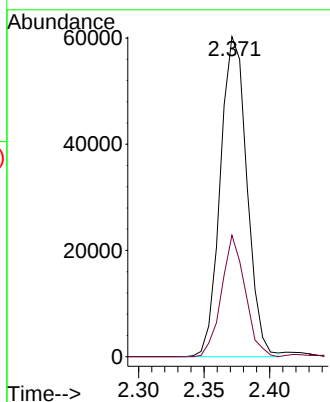
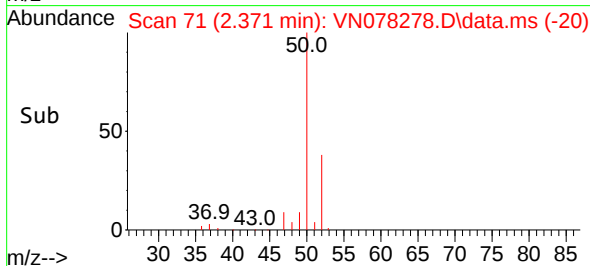
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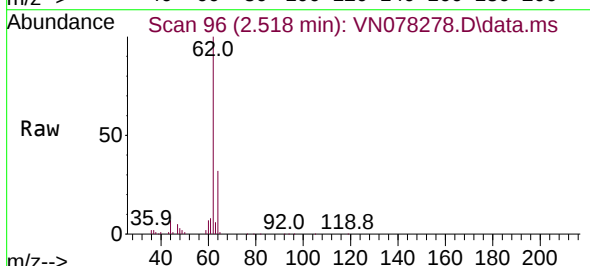
Tgt Ion: 50 Resp: 84945
Ion Ratio Lower Upper
50 100
52 37.9 26.5 39.7

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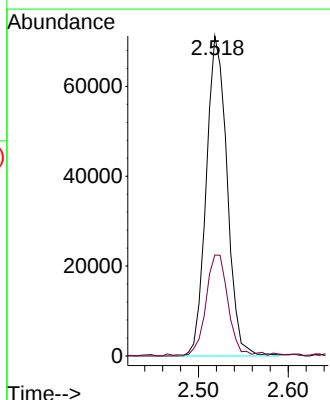
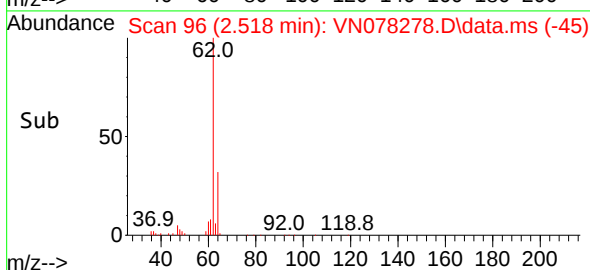
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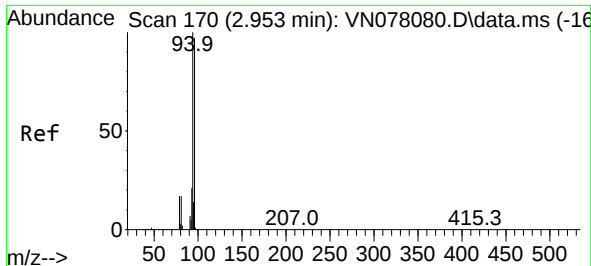


#4
Vinyl Chloride
Concen: 21.330 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



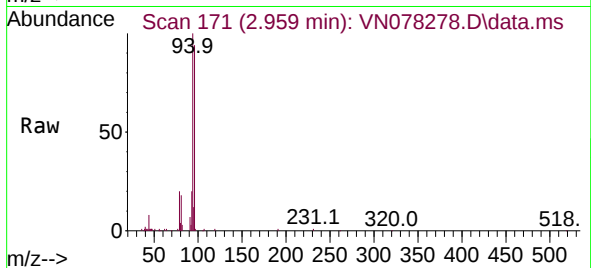
Tgt Ion: 62 Resp: 114794
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2





#5
Bromomethane
Concen: 22.631 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

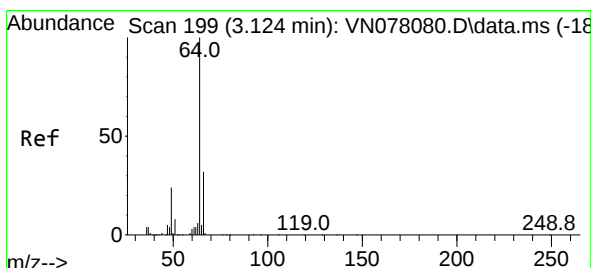
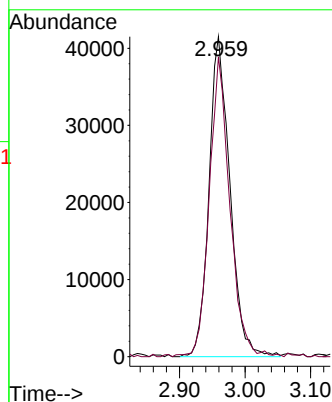
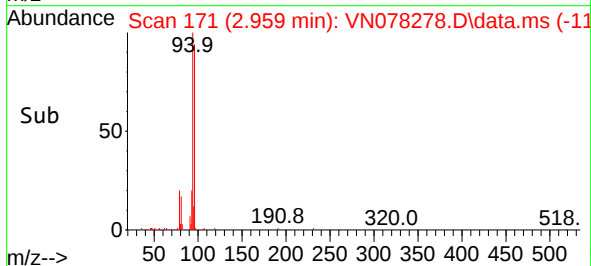
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Tgt Ion: 94 Resp: 92040
Ion Ratio Lower Upper
94 100
96 93.2 73.1 109.7

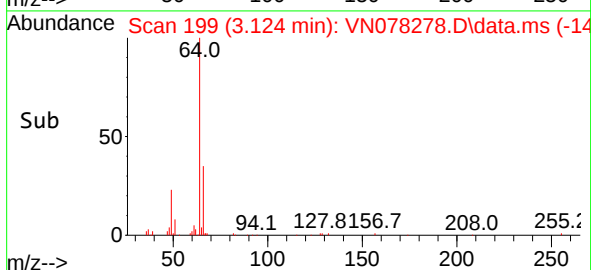
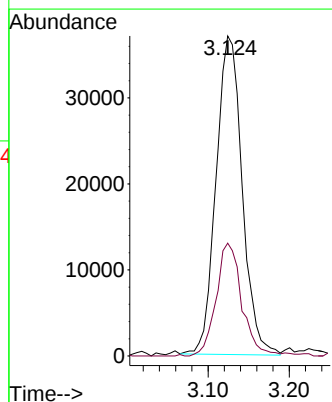
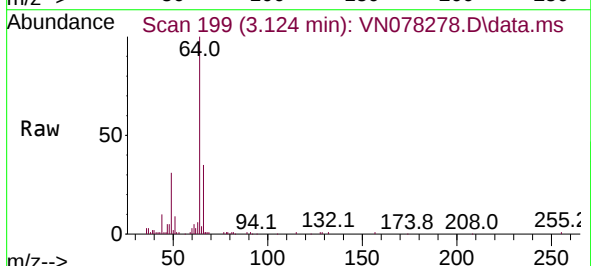
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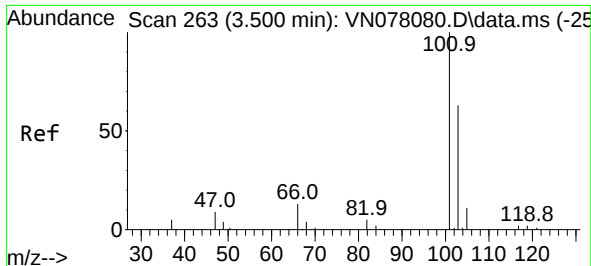
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#6
Chloroethane
Concen: 22.590 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078278.D
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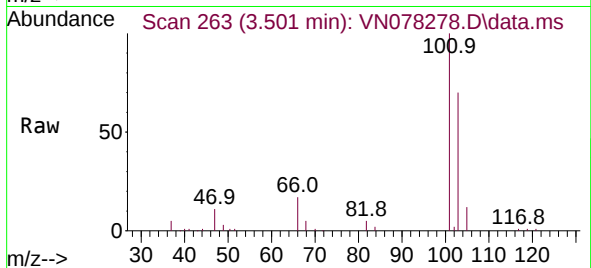
Tgt Ion: 64 Resp: 82878
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.908 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

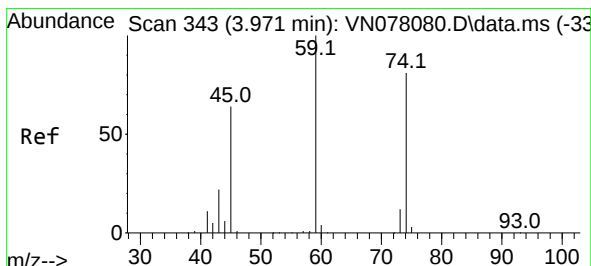
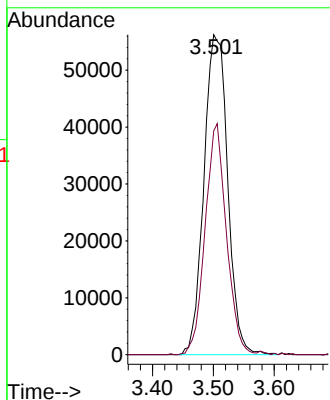
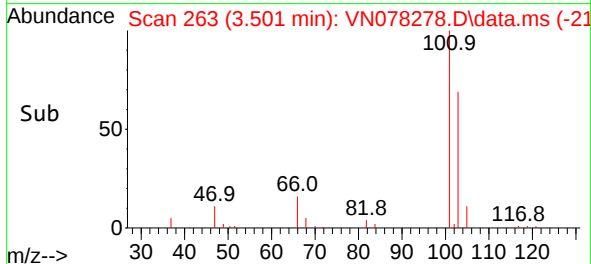
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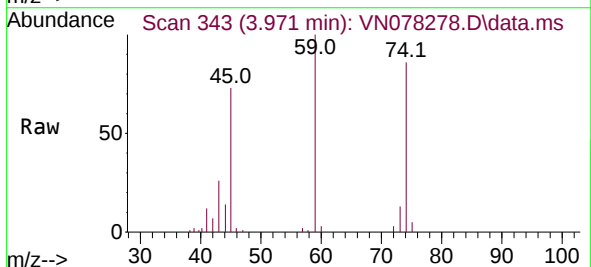
Tgt Ion:101 Resp: 15259
Ion Ratio Lower Upper
101 100
103 69.9 50.7 76.1

Manual Integrations
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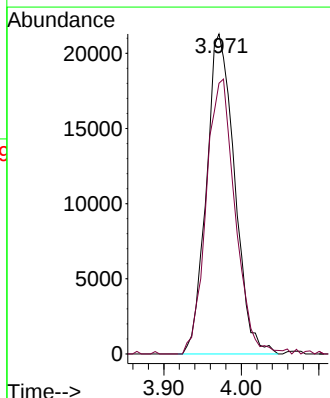
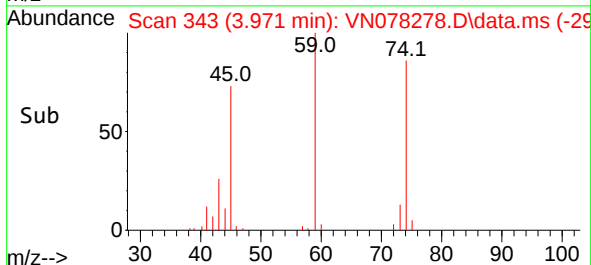
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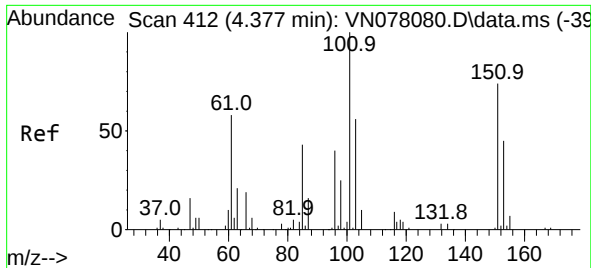


#8
Diethyl Ether
Concen: 20.998 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 53847
Ion Ratio Lower Upper
74 100
45 88.4 34.4 103.3





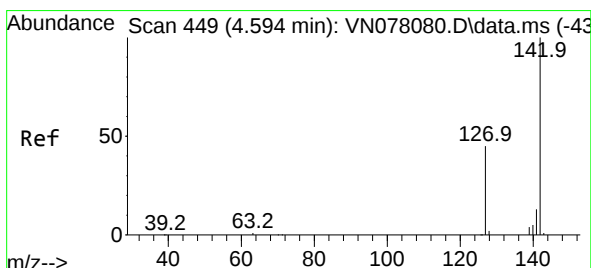
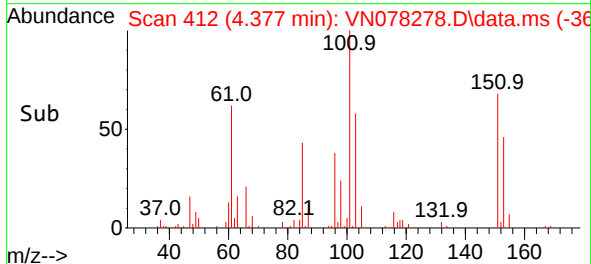
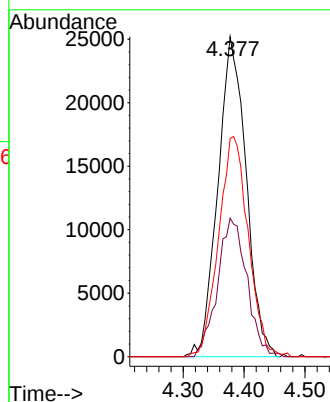
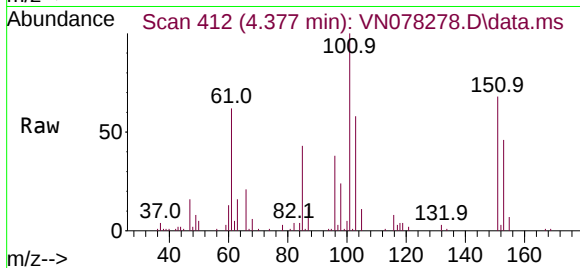
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.038 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01

Tgt Ion:101 Resp: 8103
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 72.5 57.6 86.4

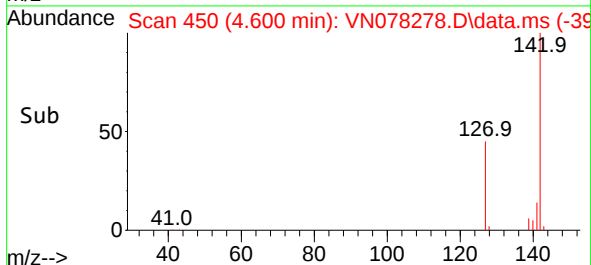
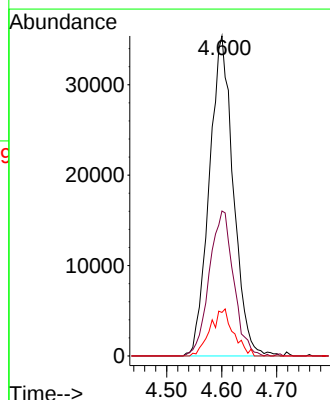
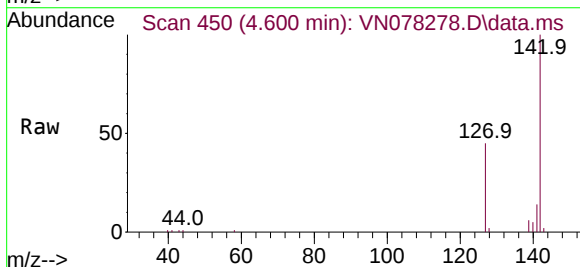
Manual Integrations
APPROVED

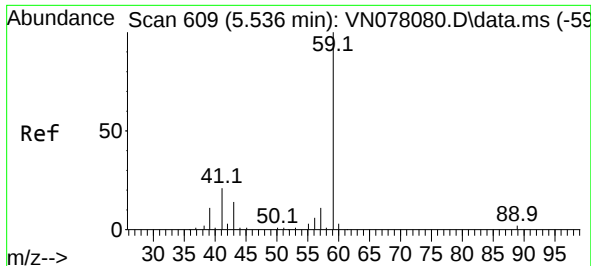
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 19.776 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

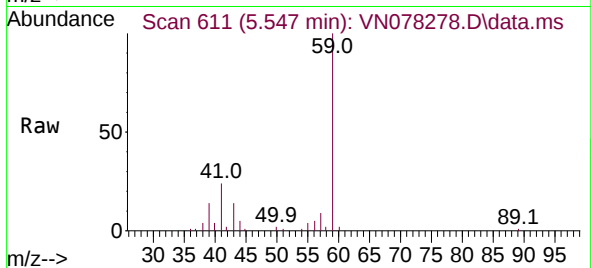
Tgt Ion:142 Resp: 107719
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 13.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 112.154 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

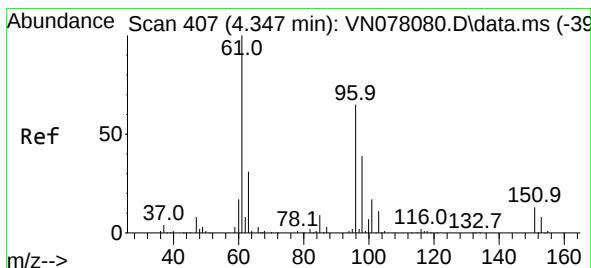
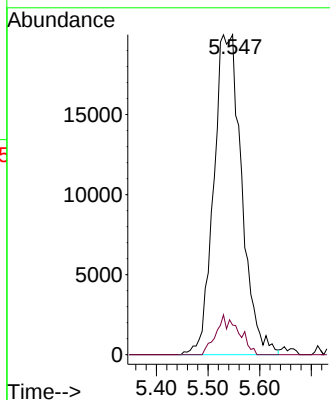
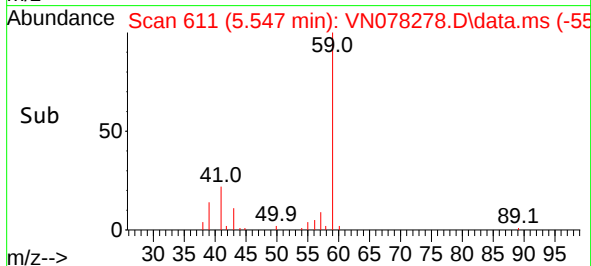
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 59 Resp: 75074
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

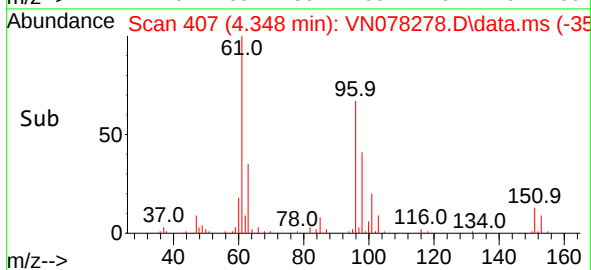
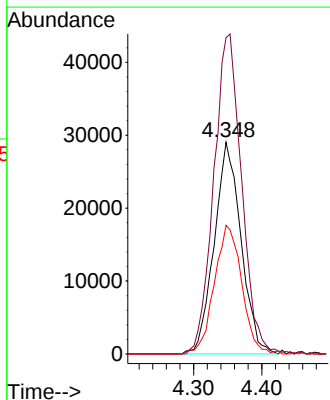
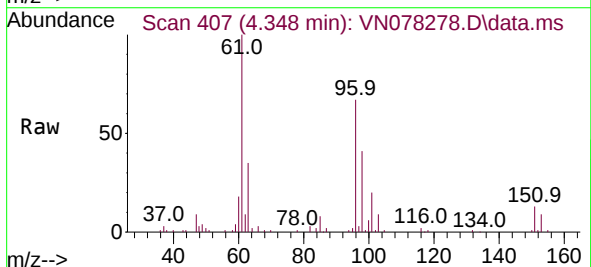
Manual Integrations
APPROVED

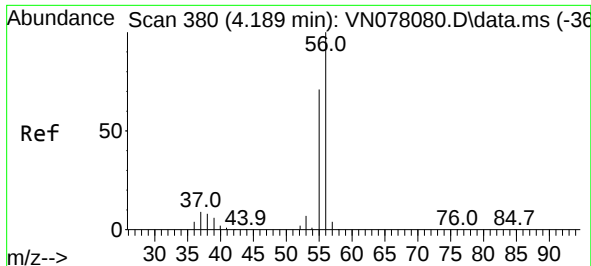
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 20.021 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Tgt Ion: 96 Resp: 79492
Ion Ratio Lower Upper
96 100
61 149.4 112.7 169.1
98 60.8 51.2 76.8





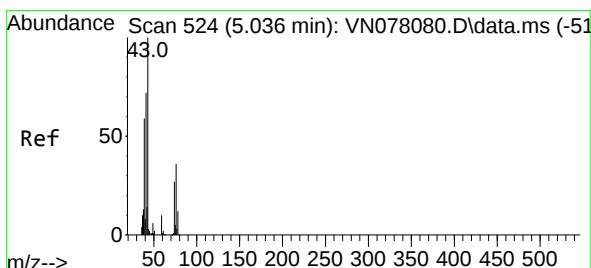
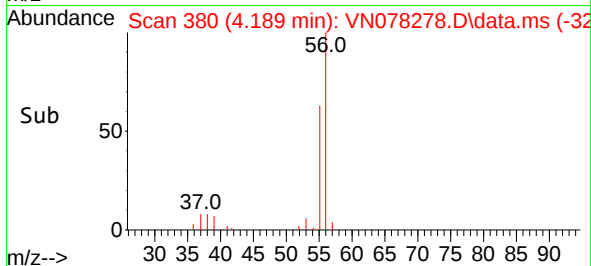
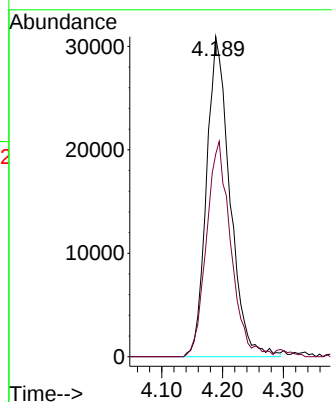
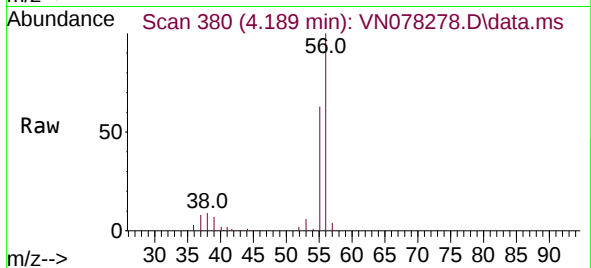
#13
Acrolein
Concen: 111.942 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01

Tgt Ion: 56 Resp: 8258
Ion Ratio Lower Upper
56 100
55 70.0 54.5 81.7

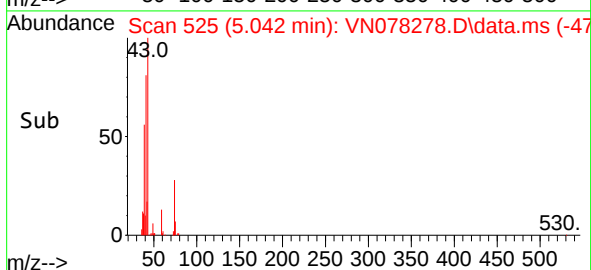
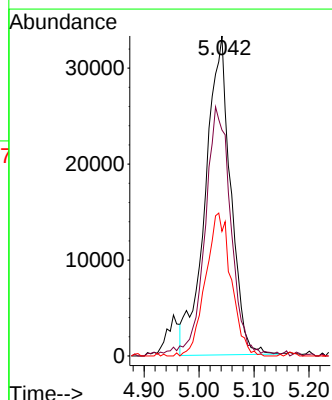
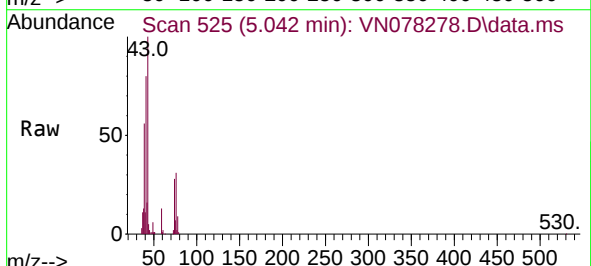
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 21.907 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

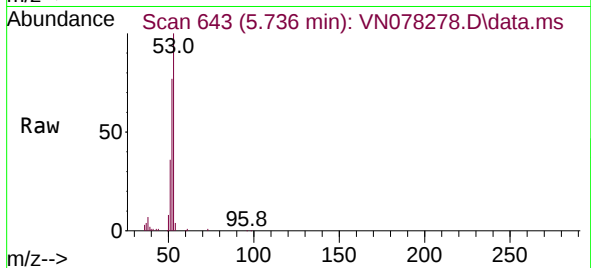
Tgt Ion: 41 Resp: 106176
Ion Ratio Lower Upper
41 100
39 78.3 58.8 88.2
76 45.5 39.1 58.7





#15
Acrylonitrile
Concen: 122.579 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

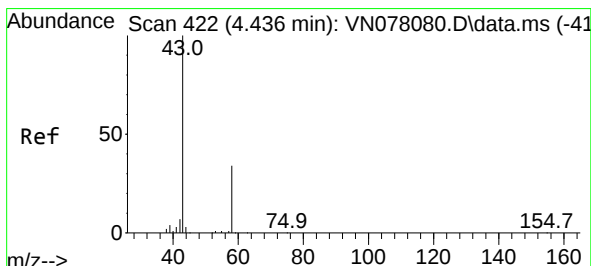
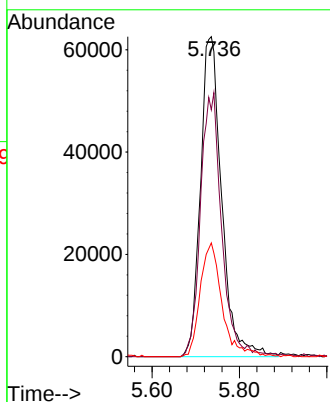
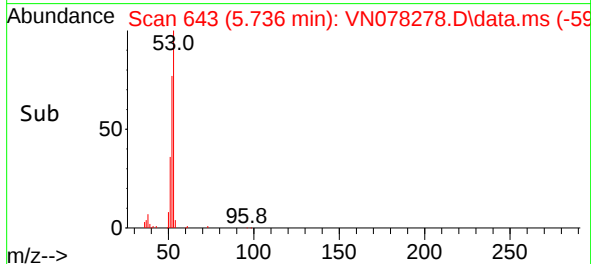
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 53 Resp: 21154
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 36.8 28.9 43.3

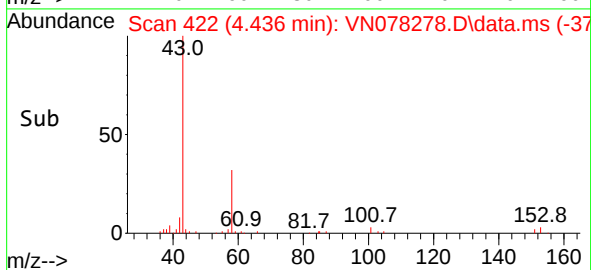
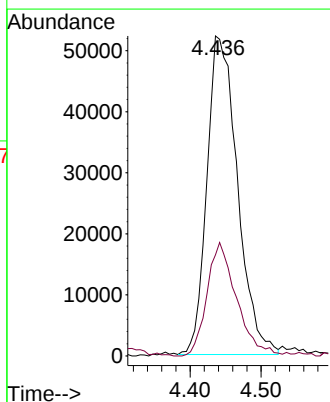
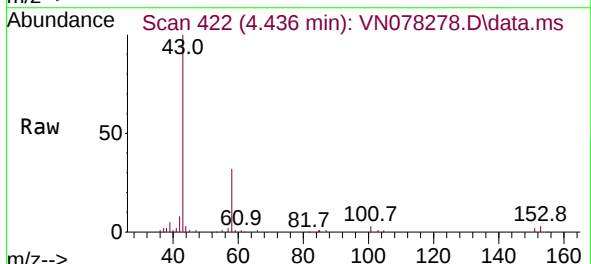
Manual Integrations
APPROVED

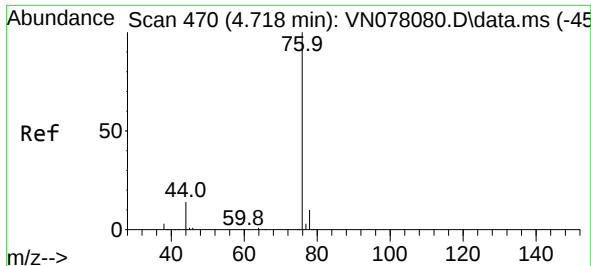
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 111.620 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

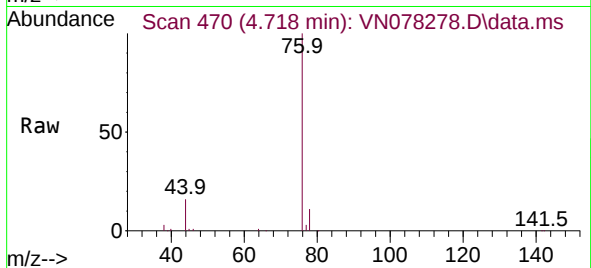
Tgt Ion: 43 Resp: 155752
Ion Ratio Lower Upper
43 100
58 31.7 28.0 42.0





#17
Carbon Disulfide
Concen: 17.680 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

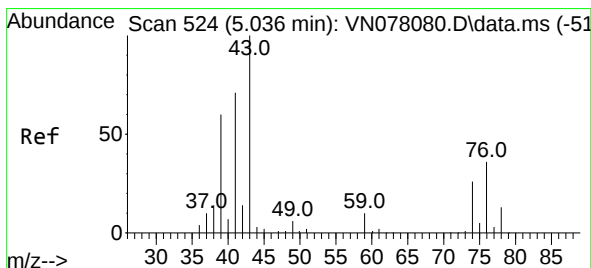
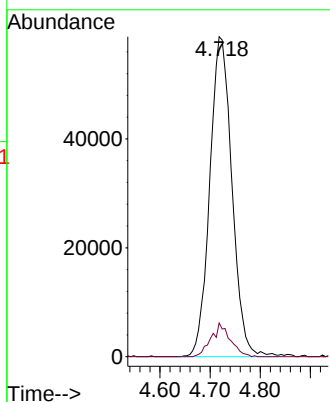
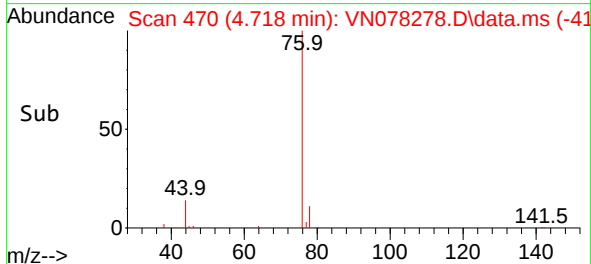
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



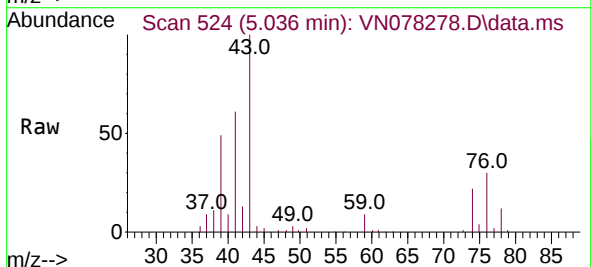
Tgt Ion: 76 Resp: 180680
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

Manual Integrations
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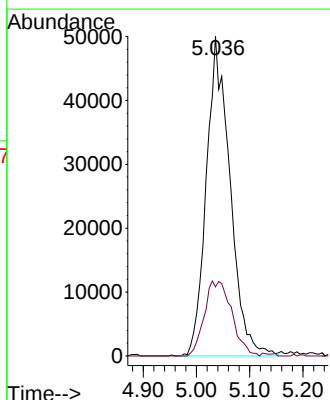
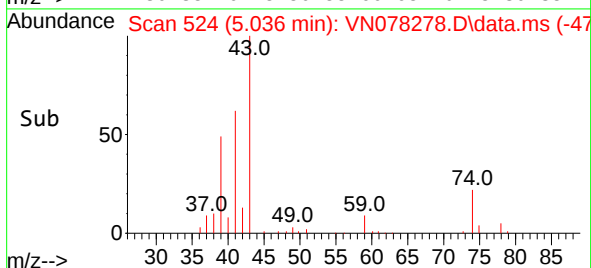
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

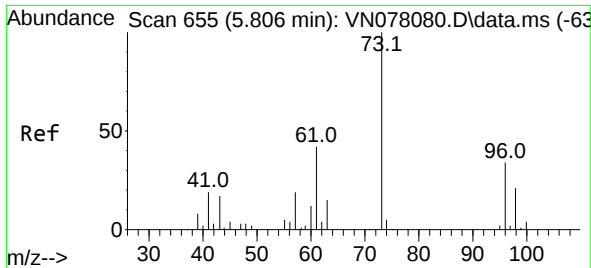


#18
Methyl Acetate
Concen: 24.034 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



Tgt Ion: 43 Resp: 154404
Ion Ratio Lower Upper
43 100
74 27.0 26.2 39.4





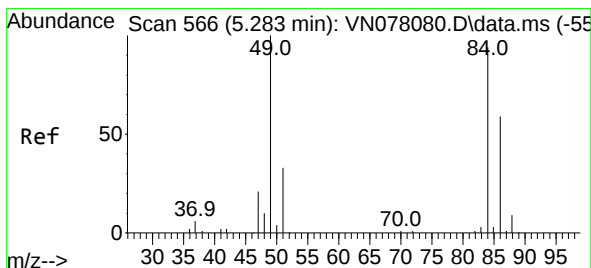
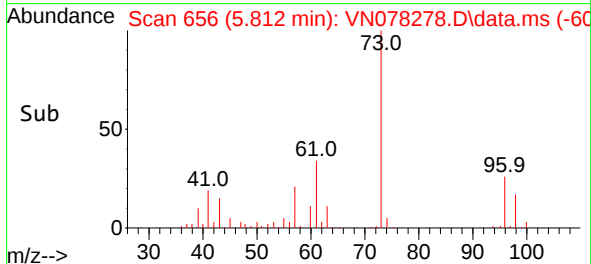
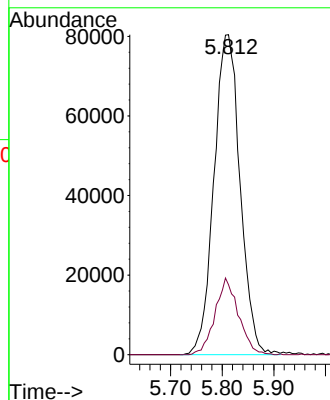
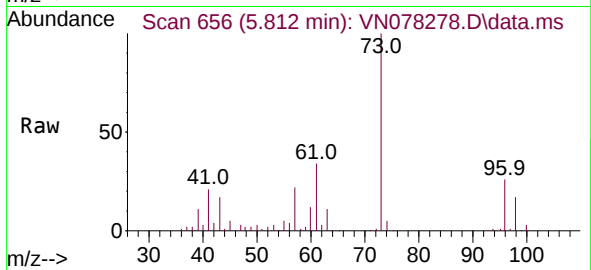
#19
Methyl tert-butyl Ether
Concen: 22.277 ug/l
RT: 5.812 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01

Tgt Ion: 73 Resp: 282200
Ion Ratio Lower Upper
73 100
57 21.8 15.6 23.4

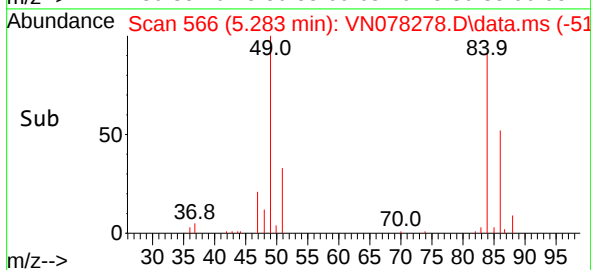
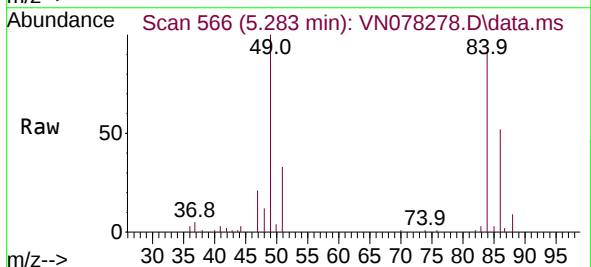
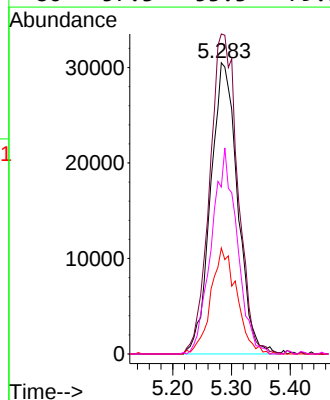
Manual Integrations
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Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 21.137 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

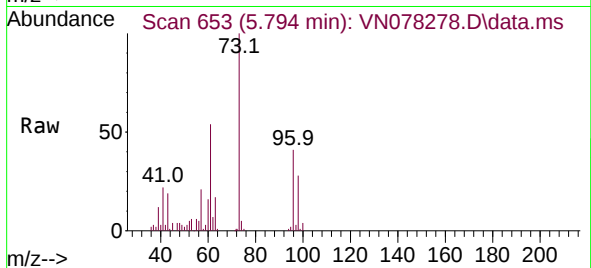
Tgt Ion: 84 Resp: 97464
Ion Ratio Lower Upper
84 100
49 109.9 79.7 119.5
51 36.4 25.2 37.8
86 57.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.778 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

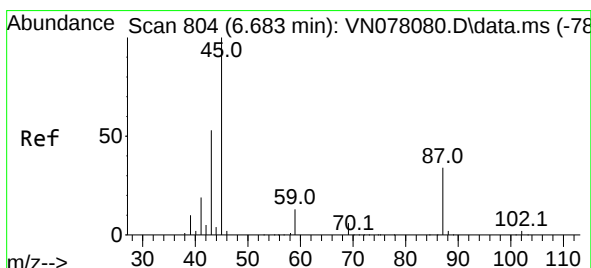
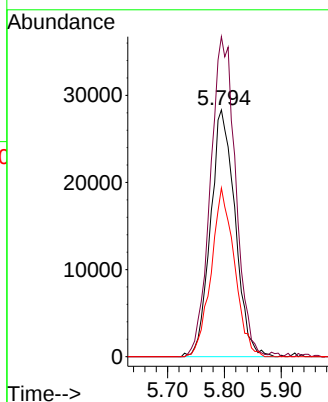
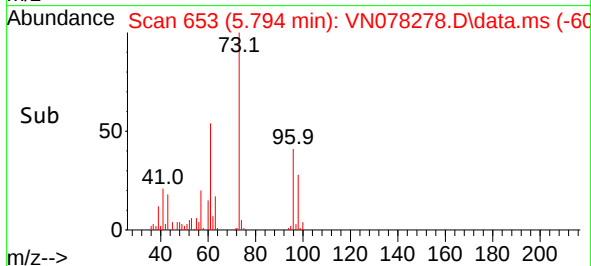
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 96 Resp: 8469
Ion Ratio Lower Upper
96 100
61 129.7 90.1 135.1
98 68.3 46.4 69.6

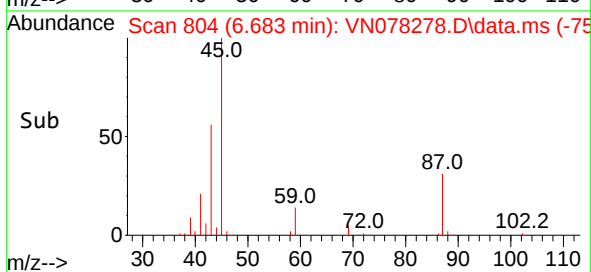
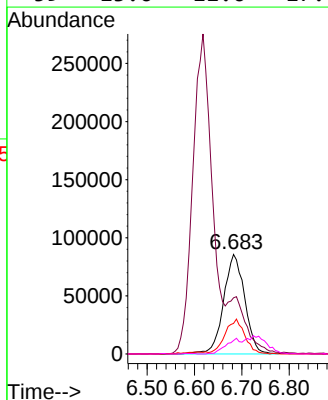
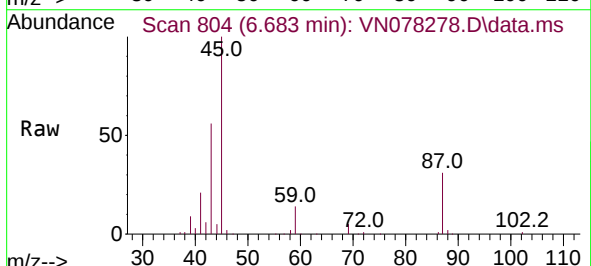
Manual Integrations
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Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 23.347 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

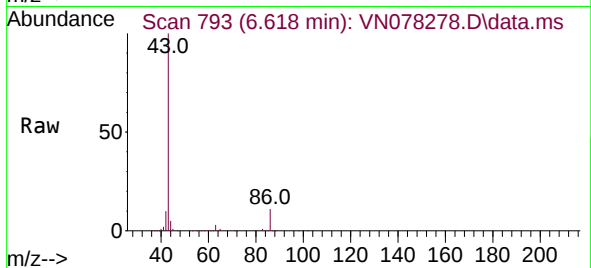
Tgt Ion: 45 Resp: 266169
Ion Ratio Lower Upper
45 100
43 54.9 45.5 68.3
87 30.5 31.8 47.8#
59 13.6 11.6 17.4





#23
 Vinyl Acetate
 Concen: 115.271 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36

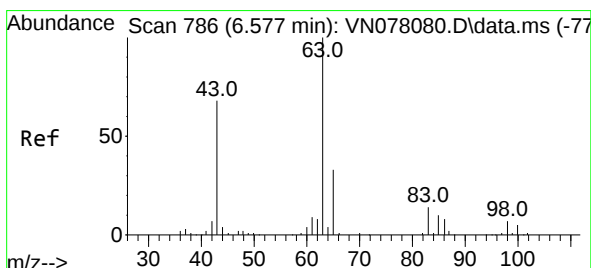
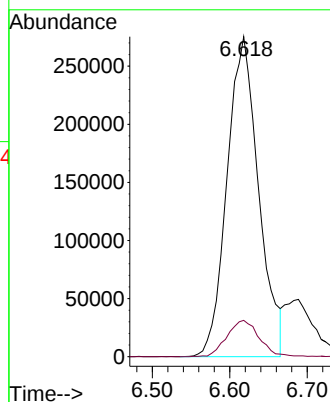
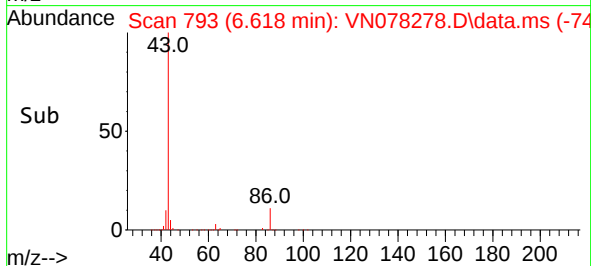
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBSD01



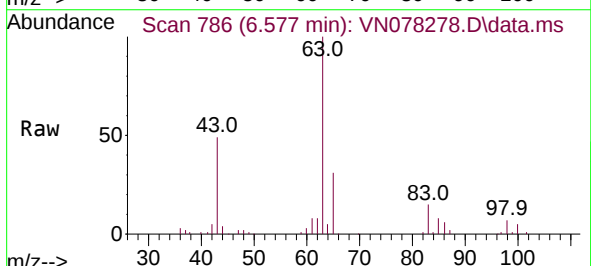
Tgt Ion: 43 Resp: 781192
 Ion Ratio Lower Upper
 43 100
 86 11.4 13.0 19.6

Manual Integrations
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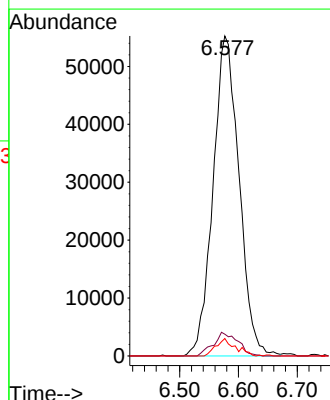
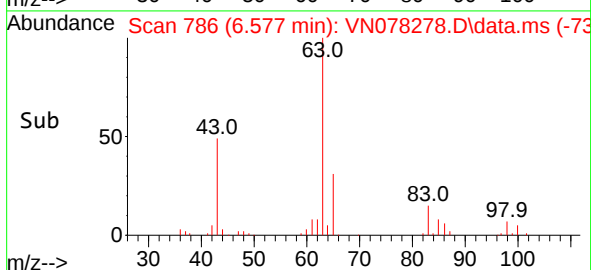
Reviewed By :John Carlone 06/20/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#24
 1,1-Dichloroethane
 Concen: 22.567 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36



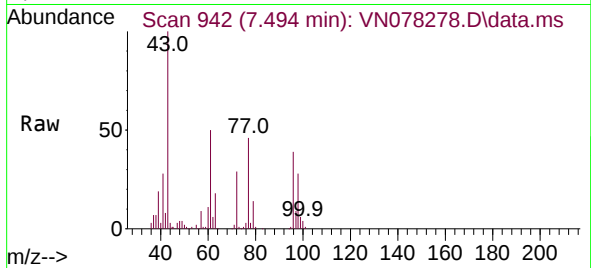
Tgt Ion: 63 Resp: 169724
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 5.5 2.5 7.4





#25
2-Butanone
Concen: 123.157 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

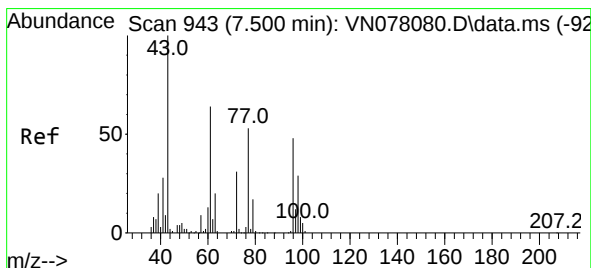
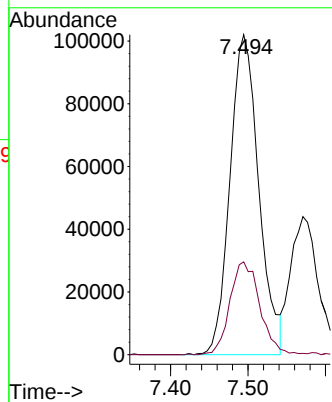
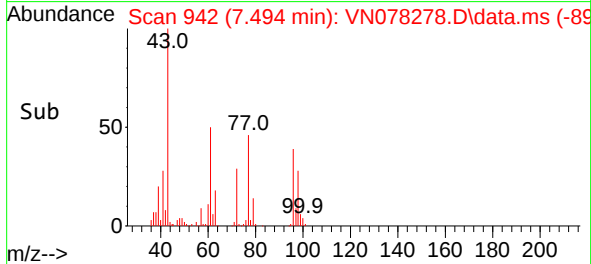
Instrument :
MSVOA_N
Client Sample Id :
VN0619WBSD01



Tgt Ion: 43 Resp: 264268
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2

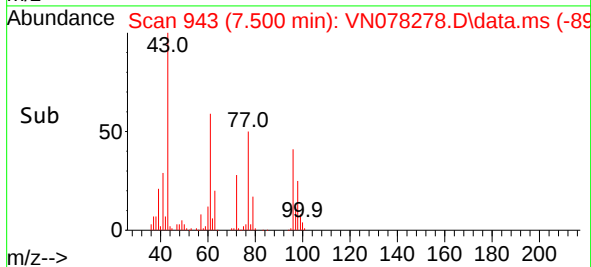
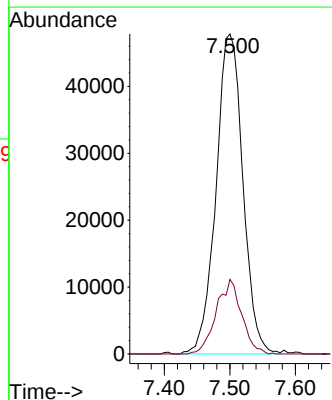
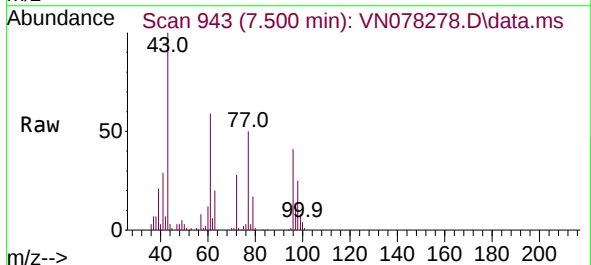
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 24.493 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

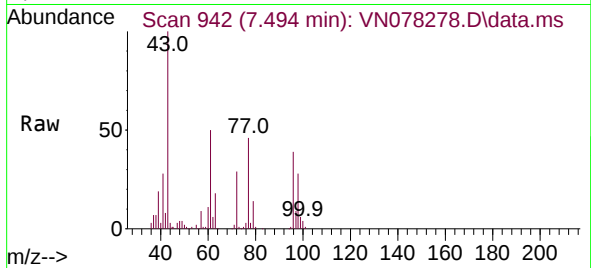
Tgt Ion: 77 Resp: 136012
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 21.243 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36

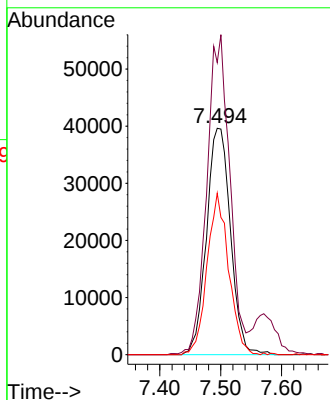
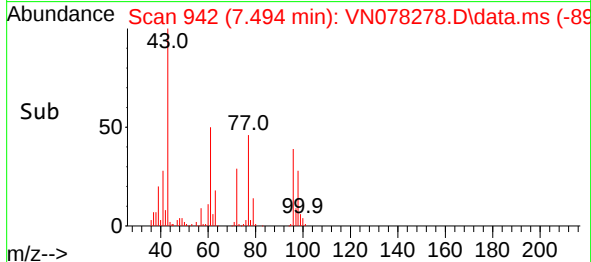
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBSD01



Tgt Ion: 96 Resp: 108509
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 255.2
 98 64.2 0.0 128.8

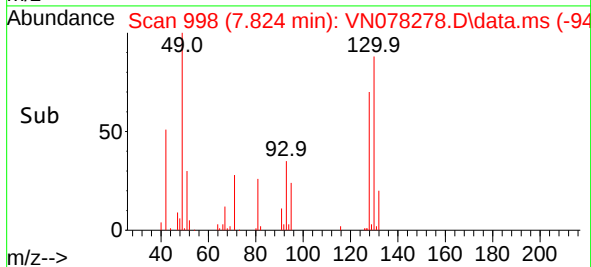
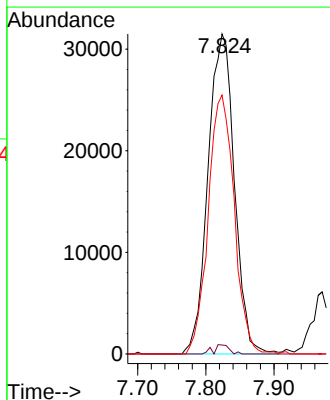
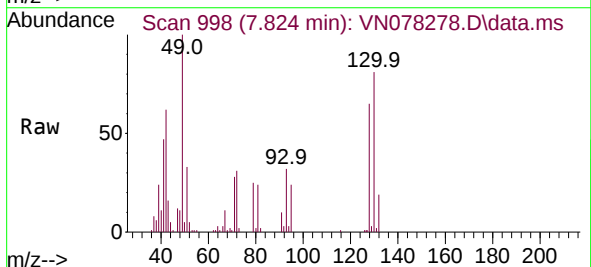
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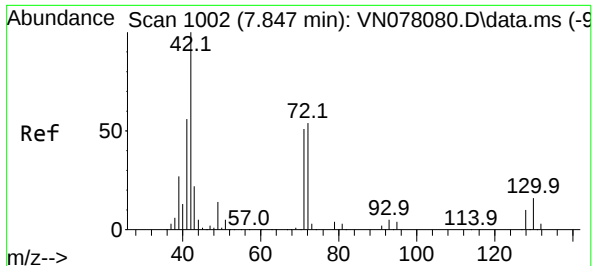
Reviewed By :John Carlone 06/20/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#28
 Bromochloromethane
 Concen: 24.580 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36

Tgt Ion: 49 Resp: 84878
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 79.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 115.654 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

Tgt Ion: 42 Resp: 165902

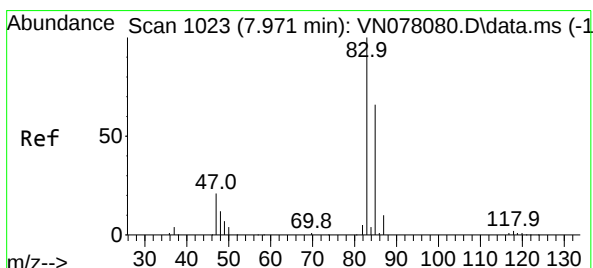
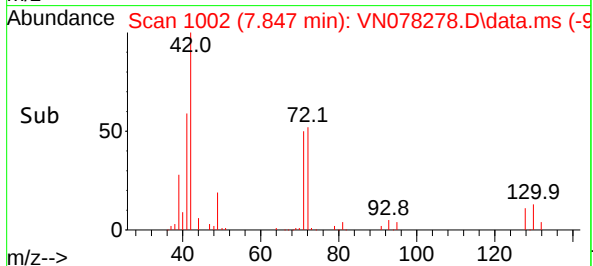
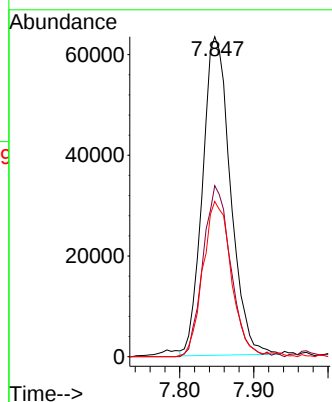
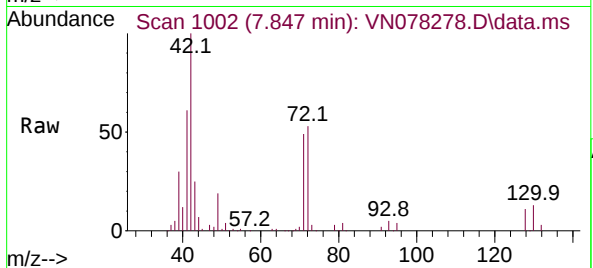
Ion	Ratio	Lower	Upper
42	100		
72	53.3	49.8	74.6
71	49.4	47.4	71.2

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Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 22.633 ug/l

RT: 7.977 min Scan# 1024

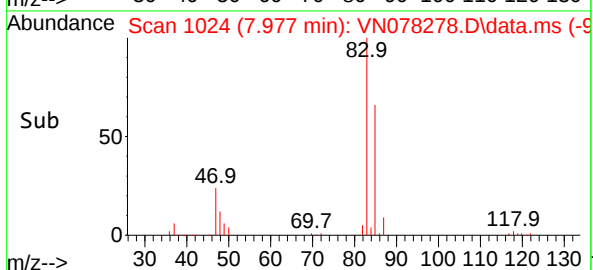
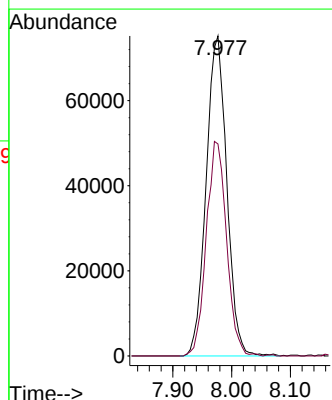
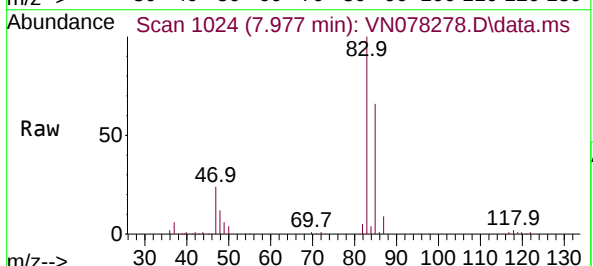
Delta R.T. 0.006 min

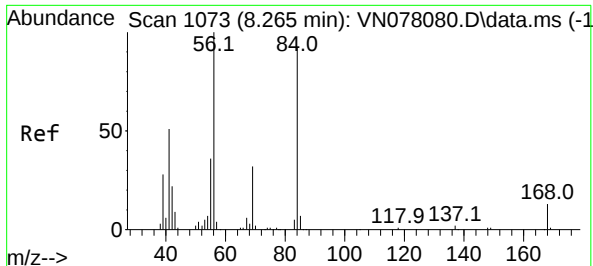
Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Tgt Ion: 83 Resp: 183293

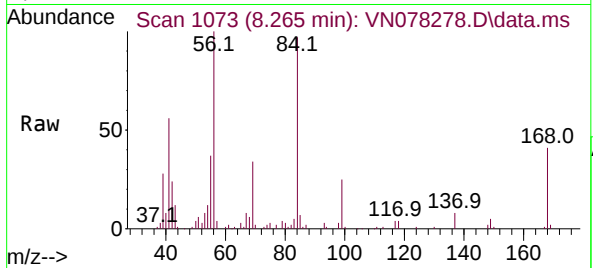
Ion	Ratio	Lower	Upper
83	100		
85	66.3	55.4	83.0





#31
Cyclohexane
Concen: 18.520 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

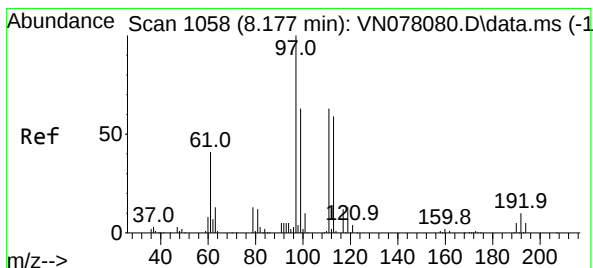
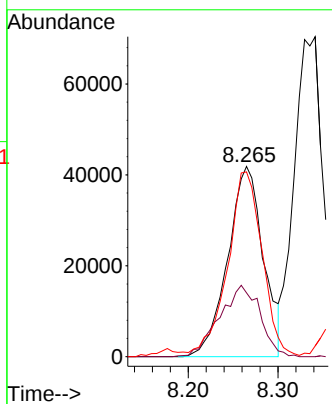
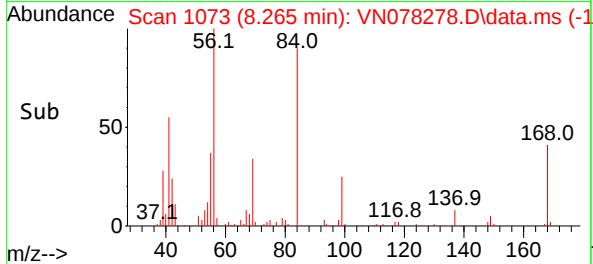
Instrument :
MSVOA_N
Client Sample Id :
VN0619WBSD01



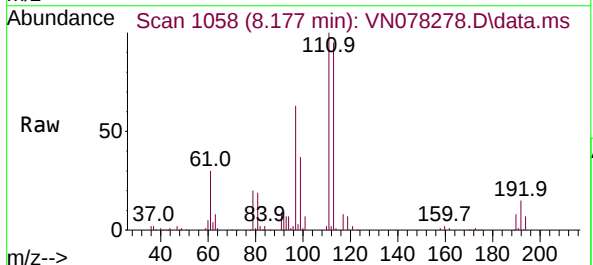
Tgt Ion: 56 Resp: 115169
Ion Ratio Lower Upper
56 100
69 33.2 26.8 40.2
84 94.9 81.8 122.6

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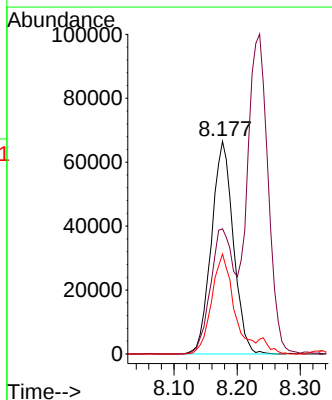
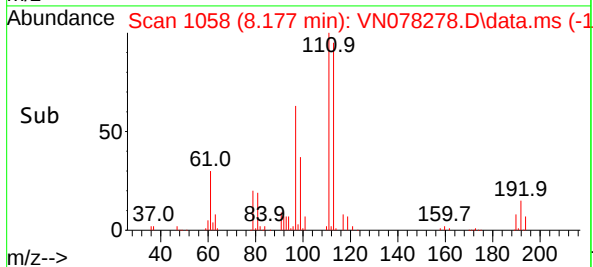
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

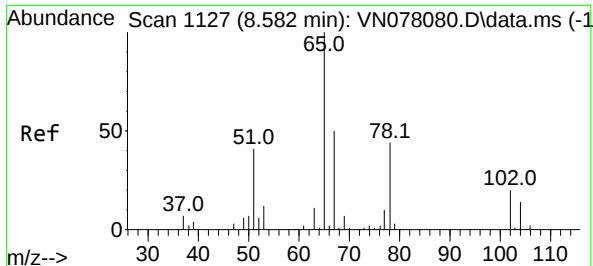


#32
1,1,1-Trichloroethane
Concen: 22.473 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



Tgt Ion: 97 Resp: 159778
Ion Ratio Lower Upper
97 100
99 62.7 50.3 75.5
61 48.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 59.576 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

Tgt Ion: 65 Resp: 28881

Ion Ratio Lower Upper

65 100

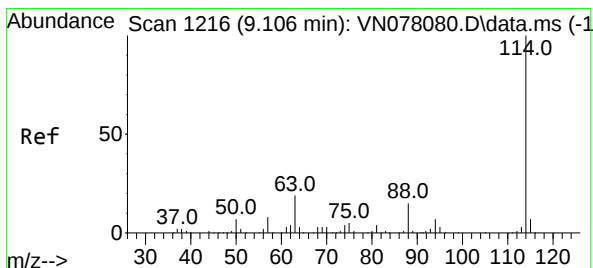
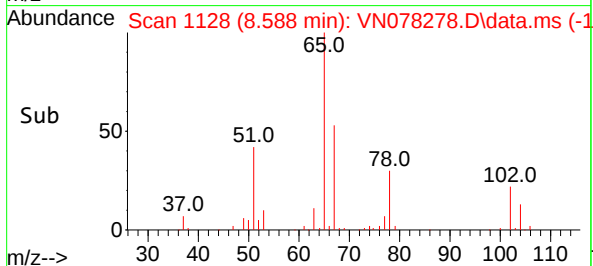
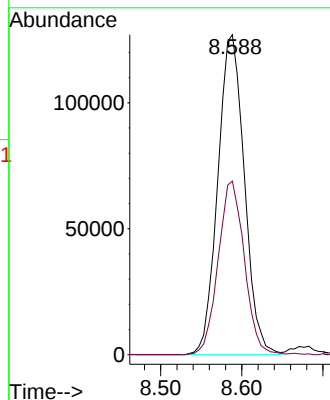
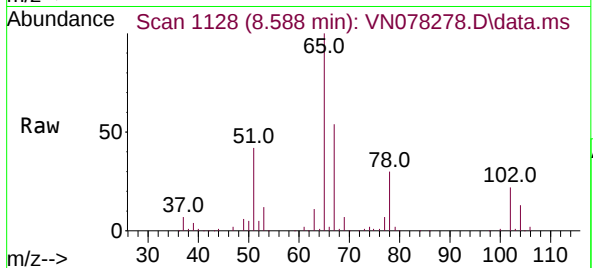
67 53.4 0.0 106.6

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Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

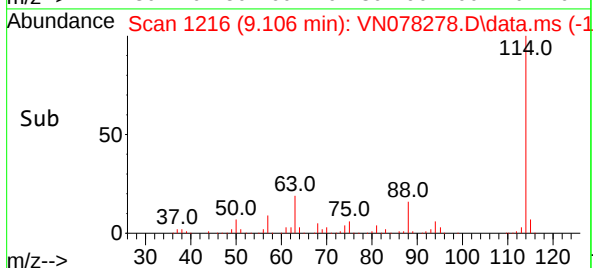
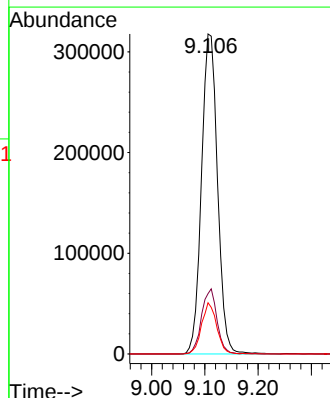
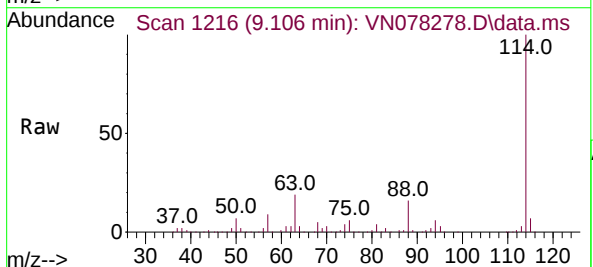
Tgt Ion:114 Resp: 663570

Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.502 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

Tgt Ion:113 Resp: 241259

Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

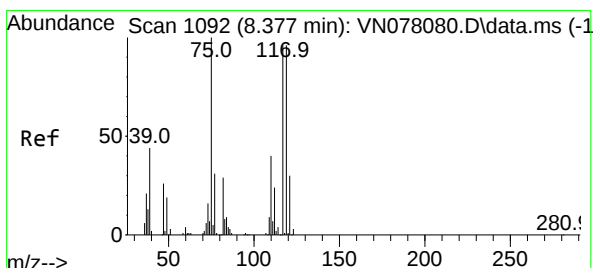
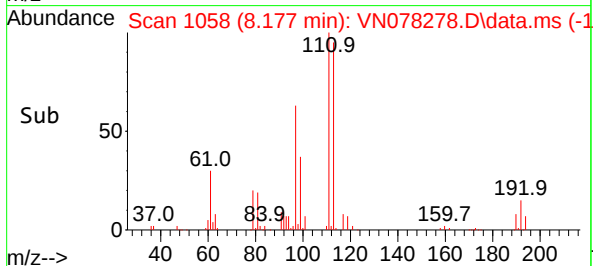
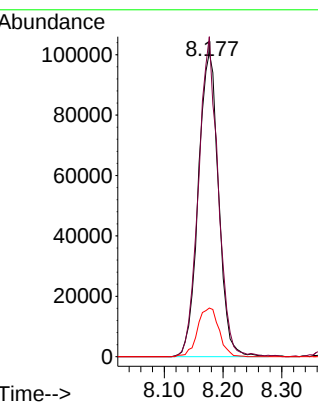
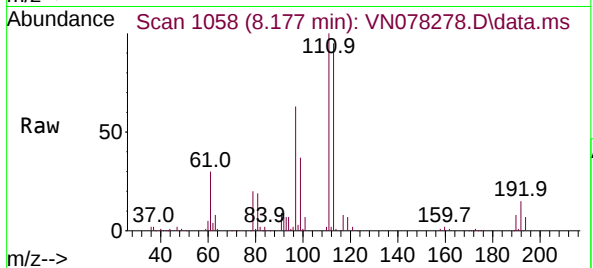
192 16.9 12.7 19.1

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Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#36

1,1-Dichloropropene

Concen: 21.026 ug/l

RT: 8.383 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

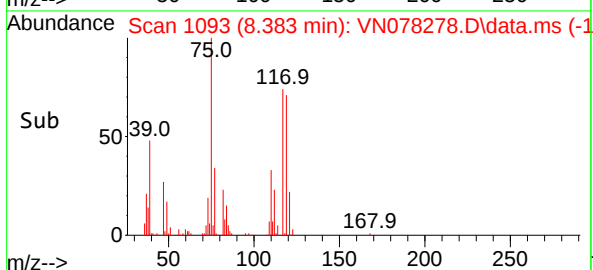
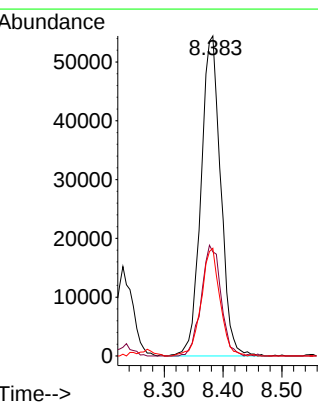
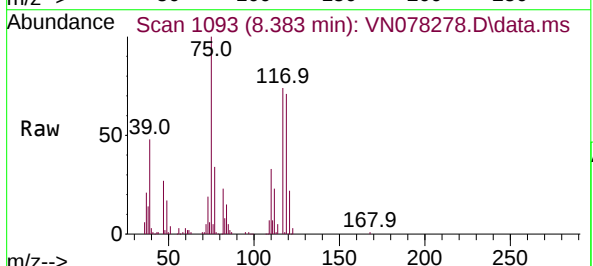
Tgt Ion: 75 Resp: 126536

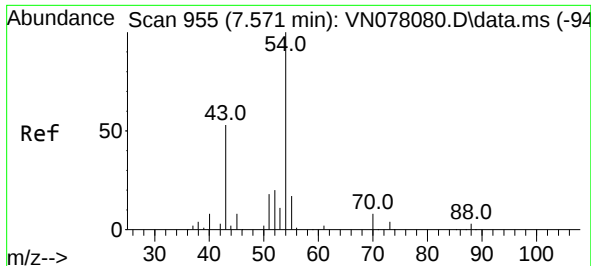
Ion Ratio Lower Upper

75 100

110 34.8 19.1 57.3

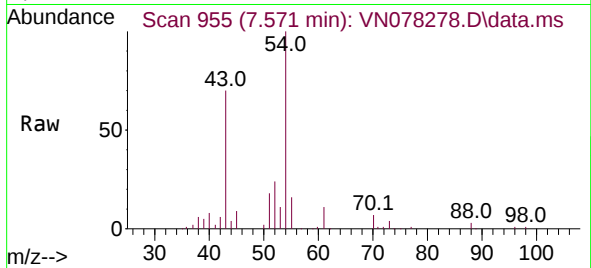
77 32.3 25.0 37.4





#37
Ethyl Acetate
Concen: 23.319 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

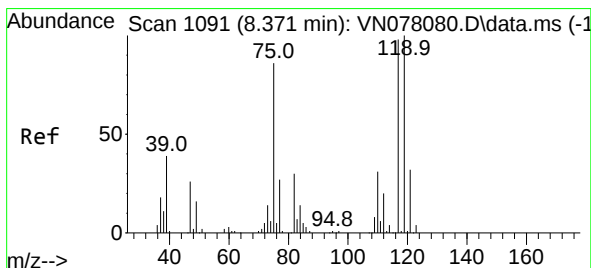
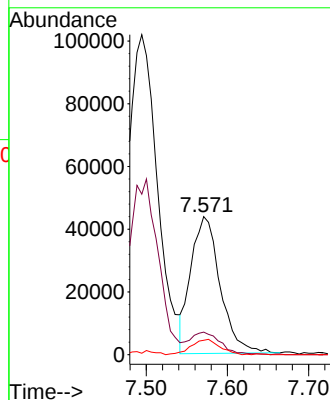
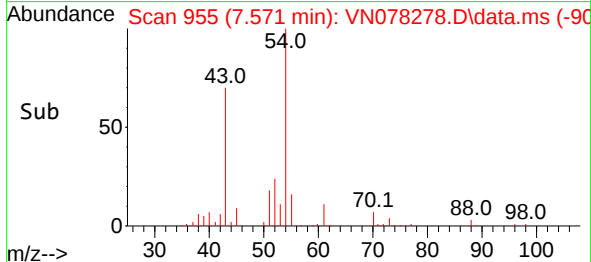
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 43 Resp: 10963
Ion Ratio Lower Upper
43 100
61 16.4 13.2 19.8
70 10.8 11.3 16.9

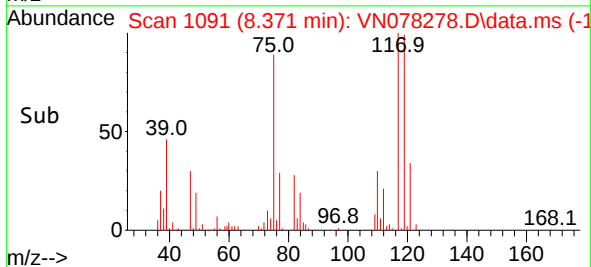
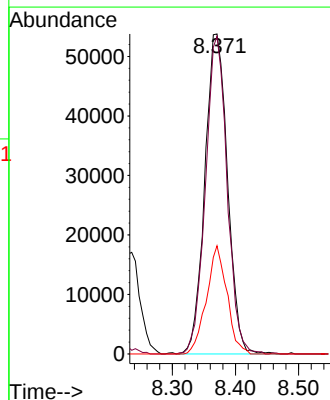
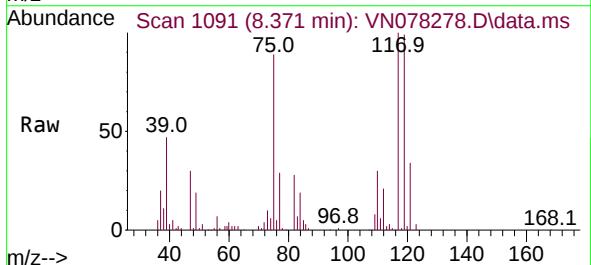
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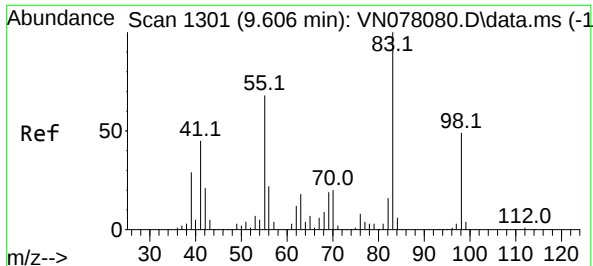
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 21.134 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

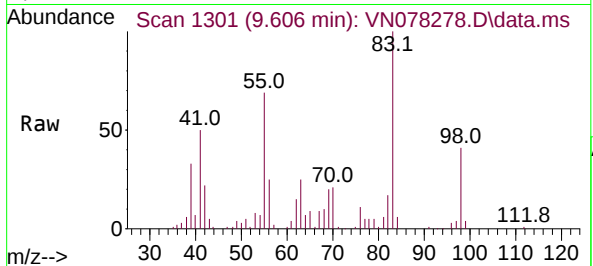
Tgt Ion:117 Resp: 134296
Ion Ratio Lower Upper
117 100
119 99.2 77.3 115.9
121 33.8 23.3 34.9





#39
Methylcyclohexane
Concen: 15.488 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

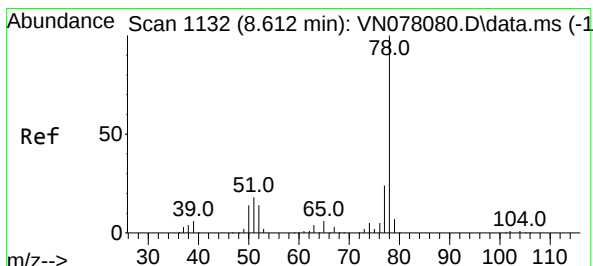
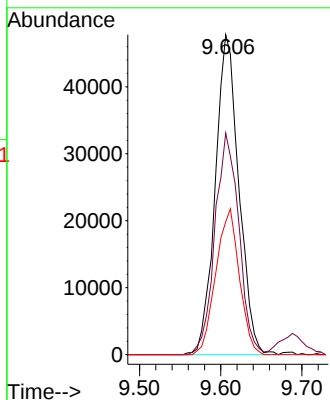
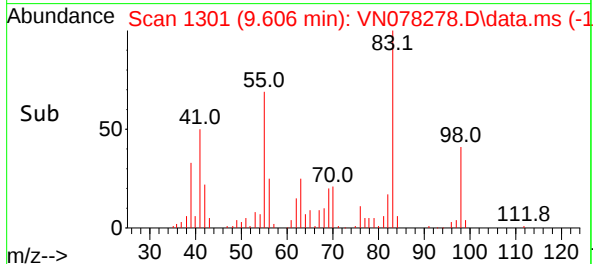
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 83 Resp: 96590
Ion Ratio Lower Upper
83 100
55 69.2 49.1 73.7
98 41.5 40.6 61.0

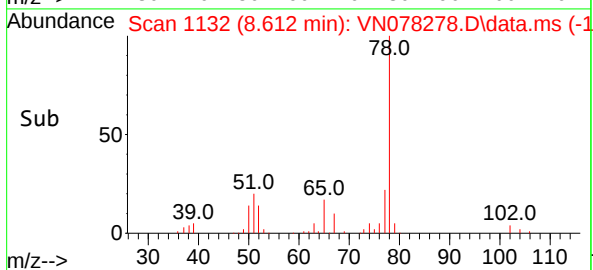
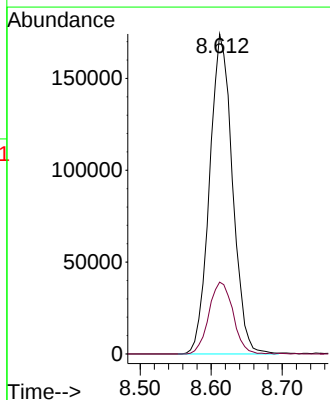
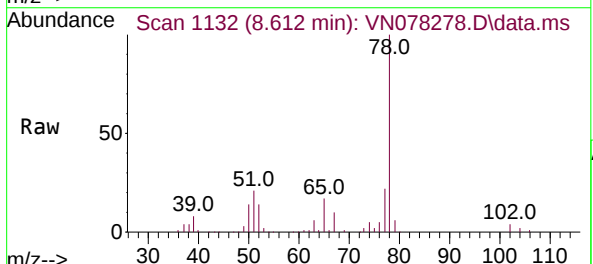
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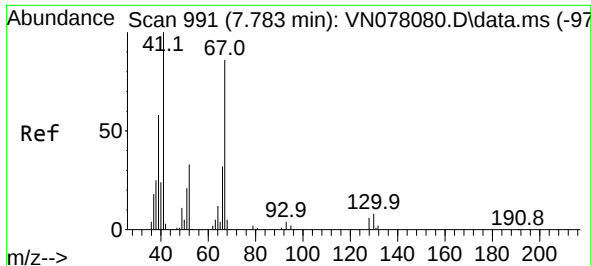
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 21.685 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

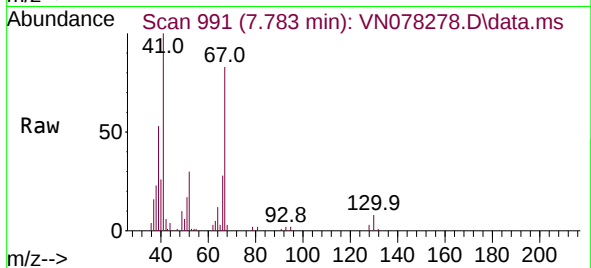
Tgt Ion: 78 Resp: 389616
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6





#41
Methacrylonitrile
Concen: 24.159 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

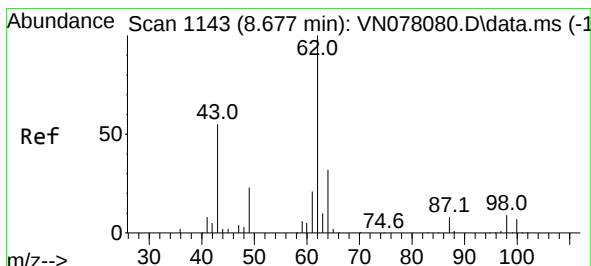
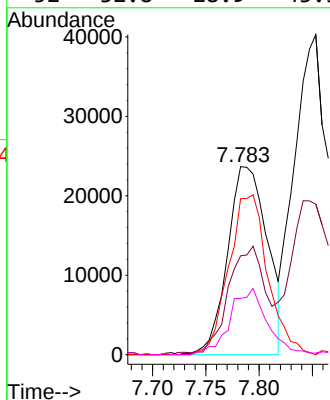
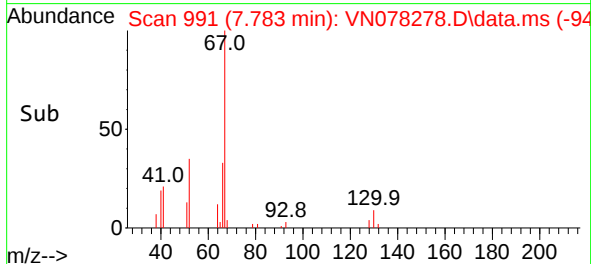
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



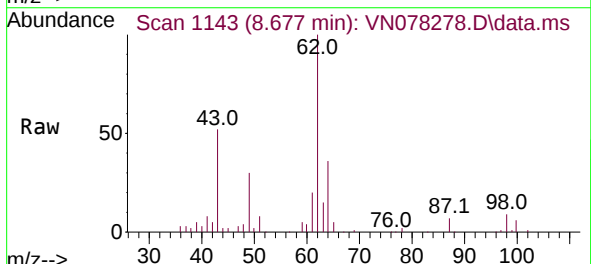
Tgt Ion: 41 Resp: 6156
Ion Ratio Lower Upper
41 100
39 53.3 42.6 64.0
67 83.4 77.5 116.3
52 32.8 28.9 43.3

Manual Integrations
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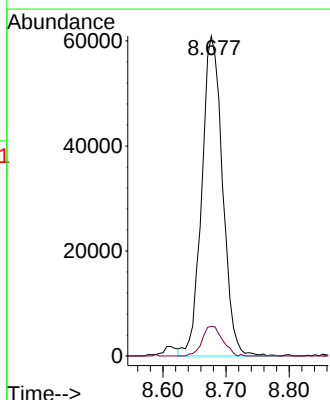
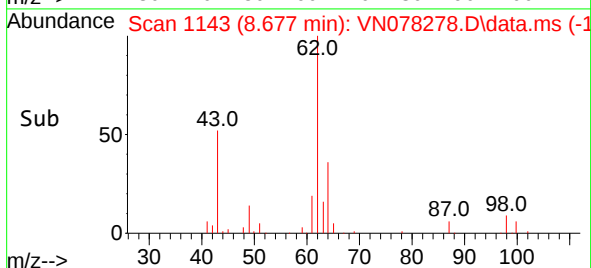
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

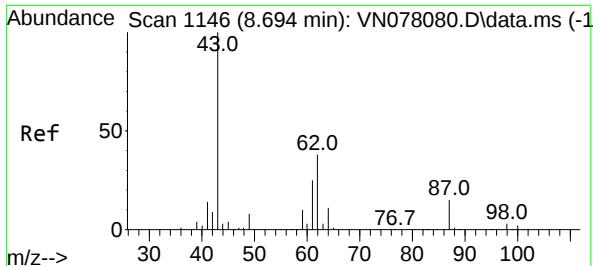


#42
1,2-Dichloroethane
Concen: 22.587 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



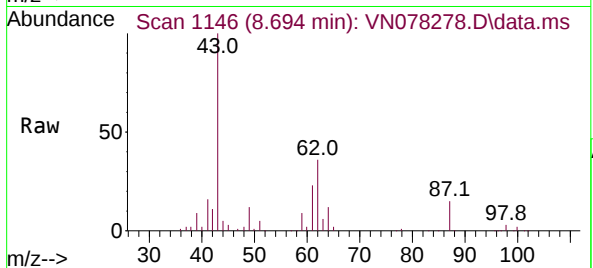
Tgt Ion: 62 Resp: 139143
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 22.483 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

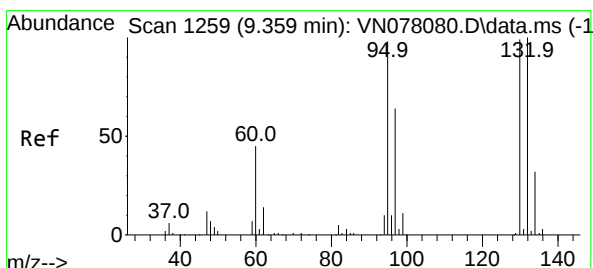
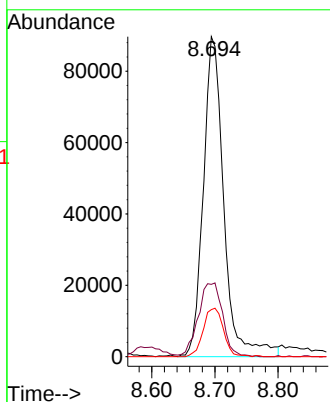
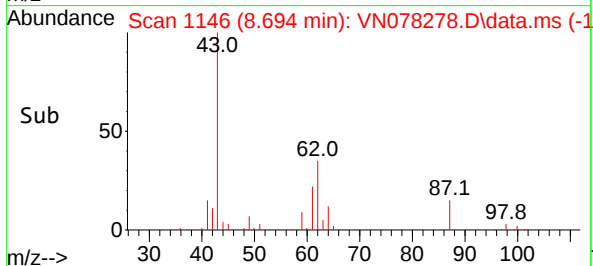
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



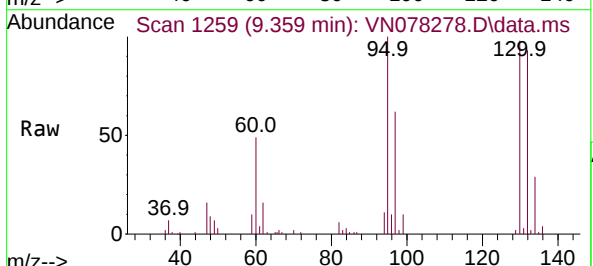
Tgt Ion: 43 Resp: 20215
Ion Ratio Lower Upper
43 100
61 27.4 24.7 37.1
87 14.9 14.6 21.8

Manual Integrations
APPROVED

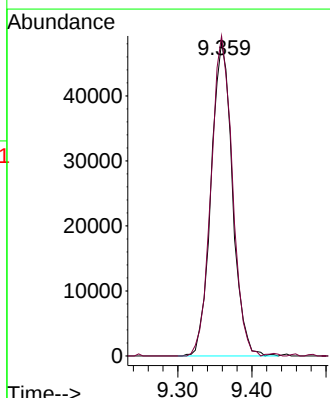
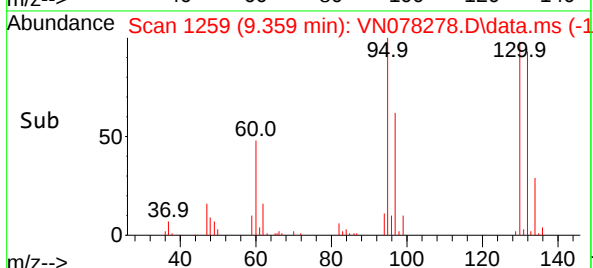
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 20.304 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



Tgt Ion:130 Resp: 96338
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.861 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

Tgt Ion: 63 Resp: 10219

Ion Ratio Lower Upper

63 100

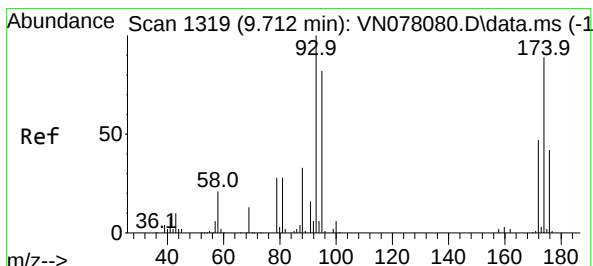
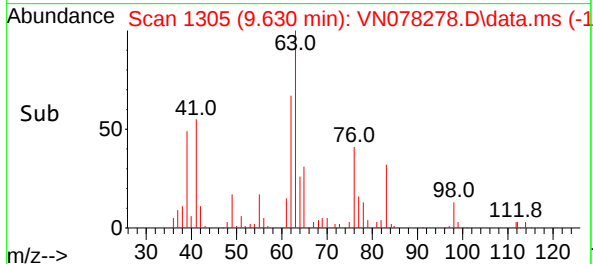
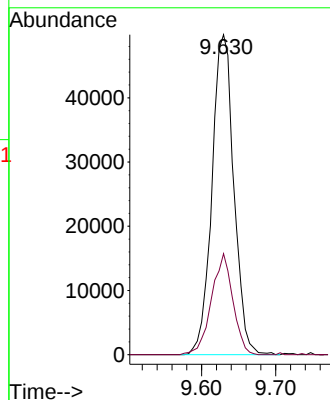
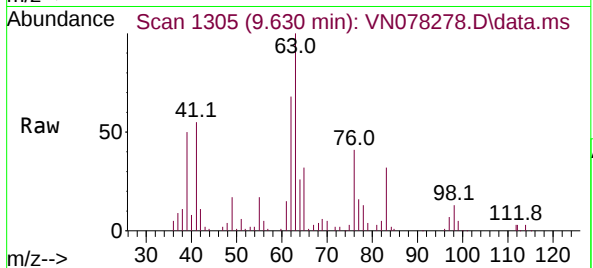
65 31.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 22.524 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

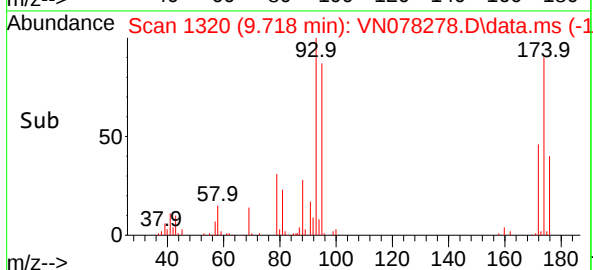
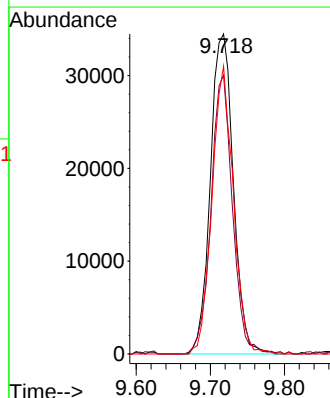
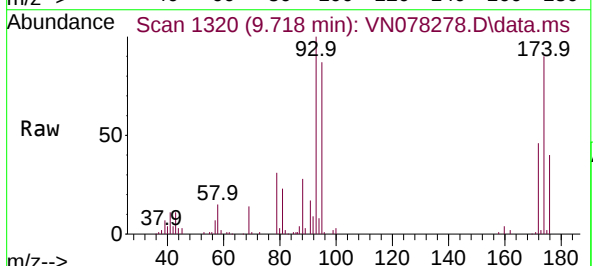
Tgt Ion: 93 Resp: 74161

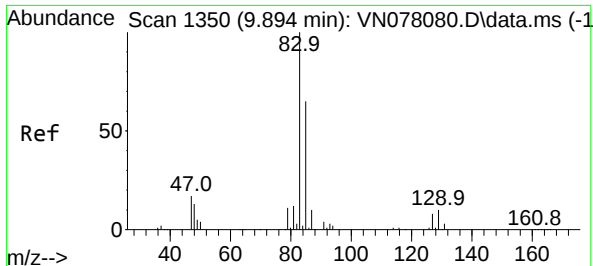
Ion Ratio Lower Upper

93 100

95 81.5 63.8 95.8

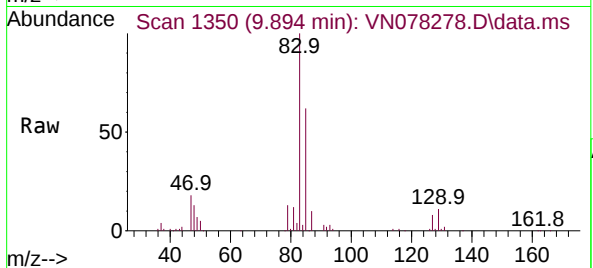
174 83.7 65.6 98.4





#47
Bromodichloromethane
Concen: 23.156 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

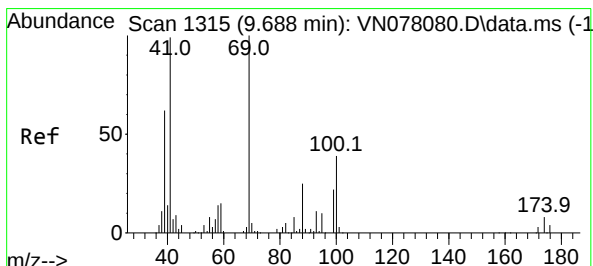
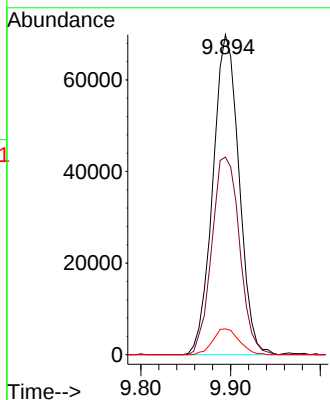
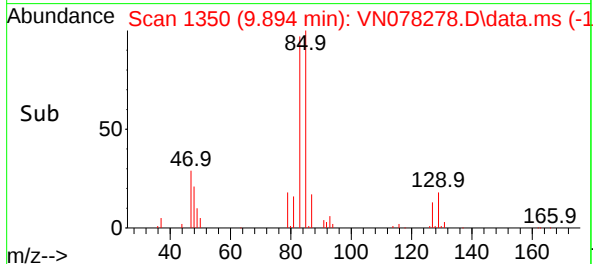
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 83 Resp: 141620
Ion Ratio Lower Upper
83 100
85 61.8 49.6 74.4
127 8.1 7.0 10.6

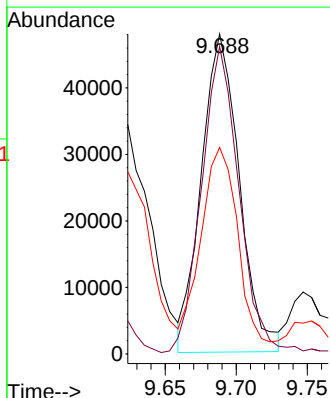
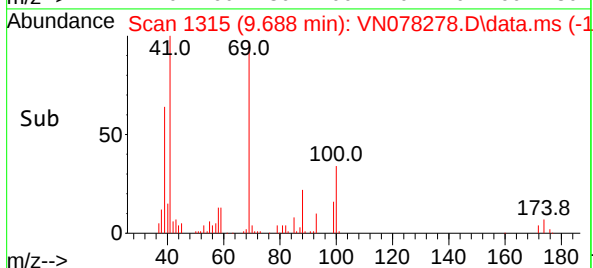
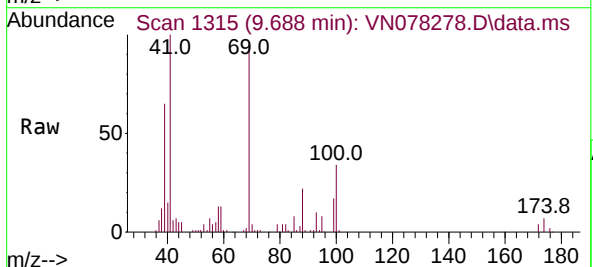
Manual Integrations
APPROVED

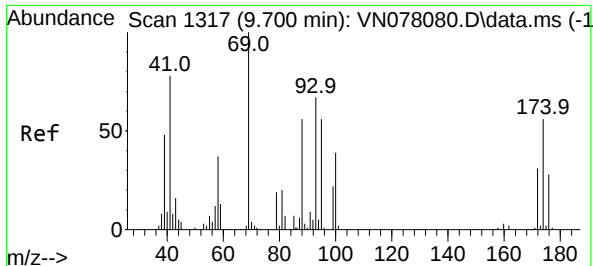
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#48
Methyl methacrylate
Concen: 23.589 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Tgt Ion: 41 Resp: 89005
Ion Ratio Lower Upper
41 100
69 96.7 90.4 135.6
39 64.4 54.6 81.8





#49

1,4-Dioxane

Concen: 435.648 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

Tgt Ion: 88 Resp: 34549

Ion Ratio Lower Upper

88 100

43 26.7 17.0 25.6

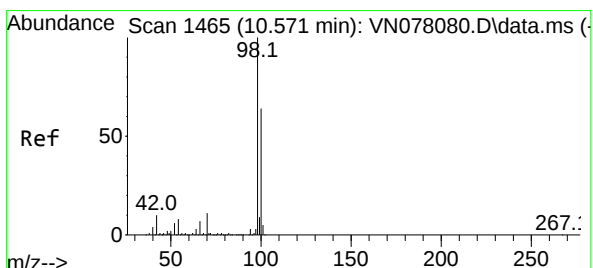
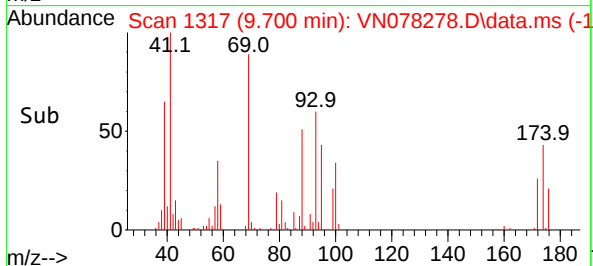
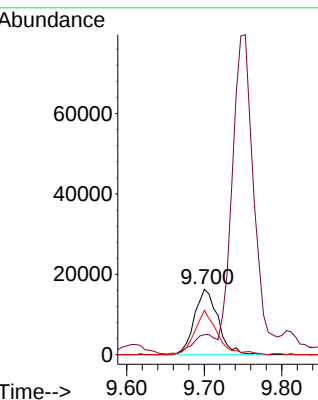
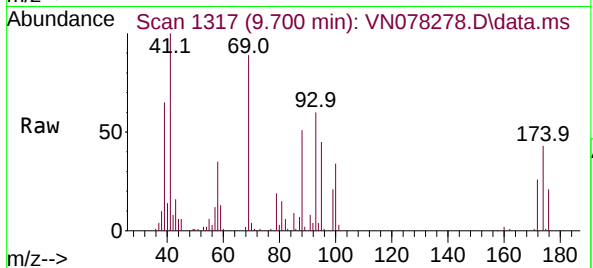
58 64.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 54.837 ug/l

RT: 10.577 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VN078278.D

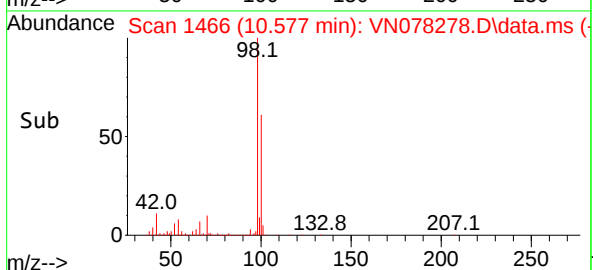
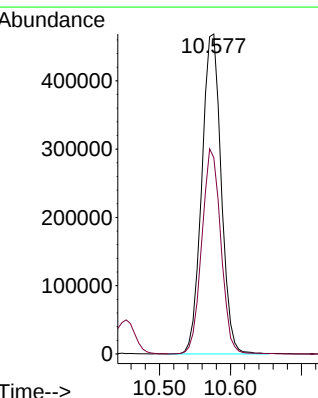
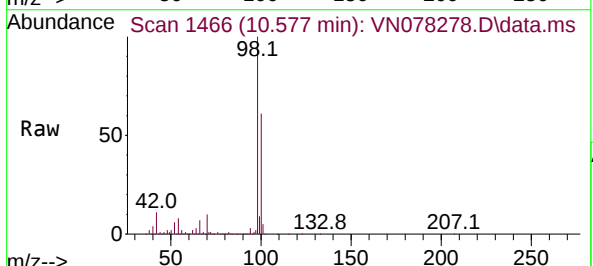
Acq: 19 Jun 2023 14:36

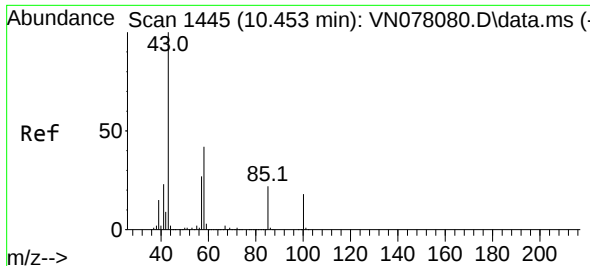
Tgt Ion: 98 Resp: 886968

Ion Ratio Lower Upper

98 100

100 63.0 52.0 78.0





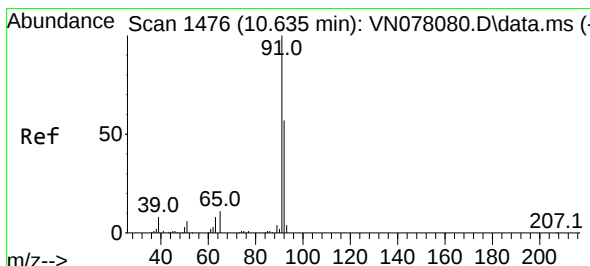
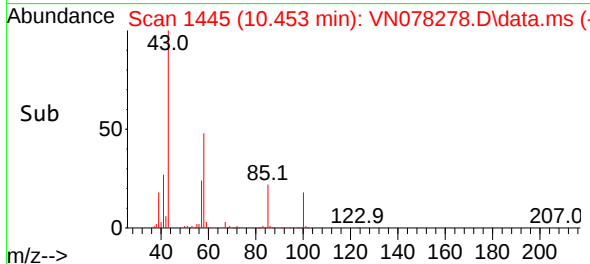
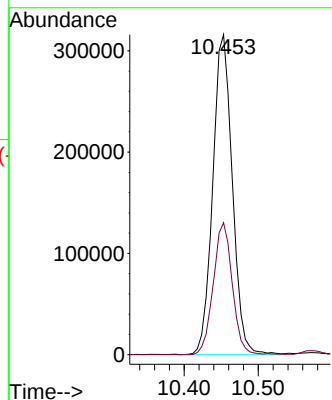
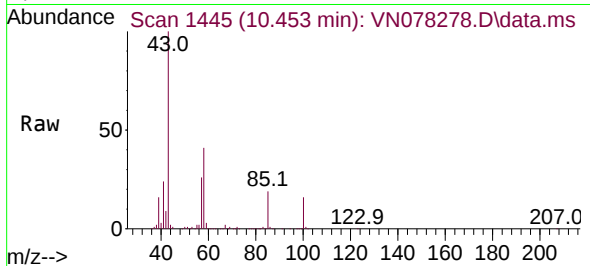
#51
4-Methyl-2-Pentanone
Concen: 122.276 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01

Tgt Ion: 43 Resp: 578938
Ion Ratio Lower Upper
43 100
58 40.0 36.6 54.8

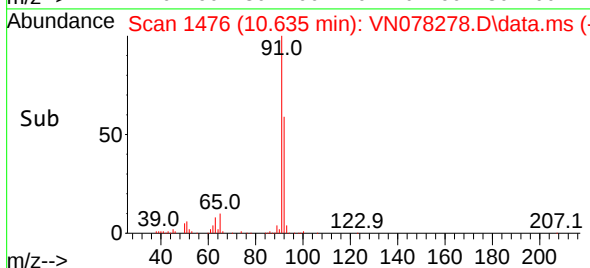
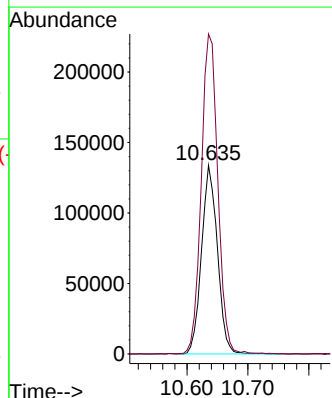
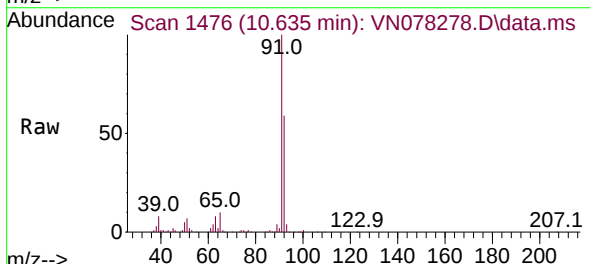
Manual Integrations
APPROVED

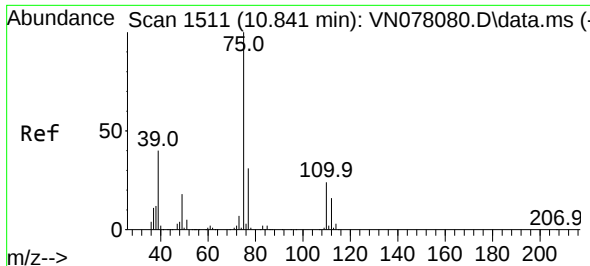
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 21.354 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

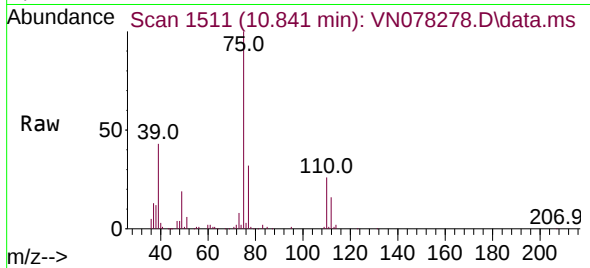
Tgt Ion: 92 Resp: 242231
Ion Ratio Lower Upper
92 100
91 177.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 22.027 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

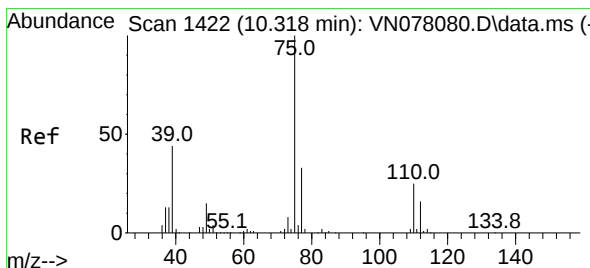
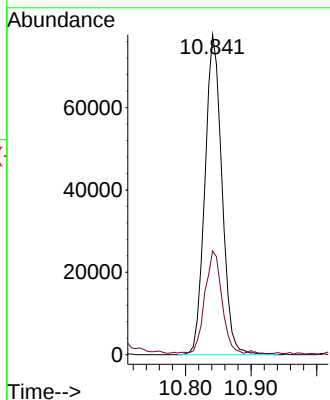
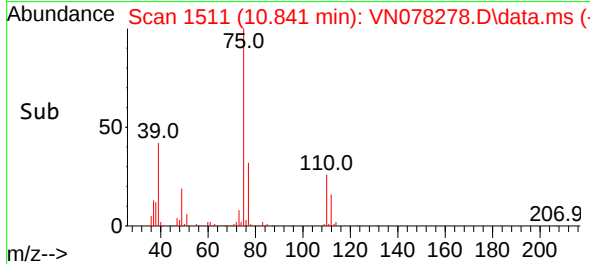
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 75 Resp: 14030
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

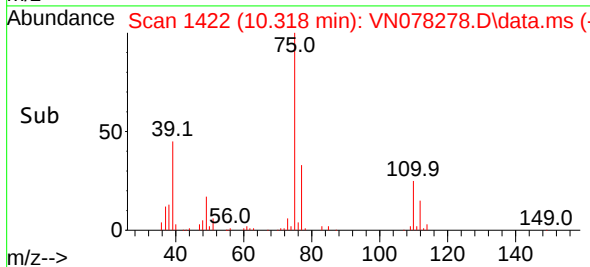
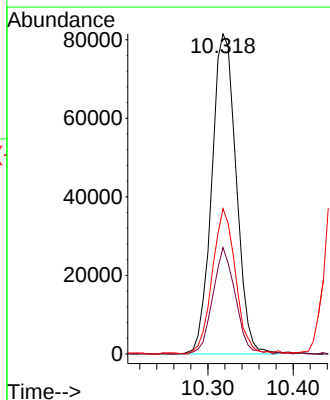
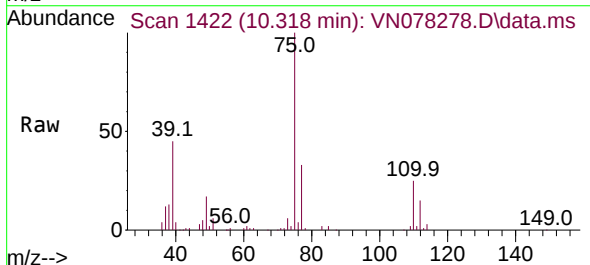
Manual Integrations
APPROVED

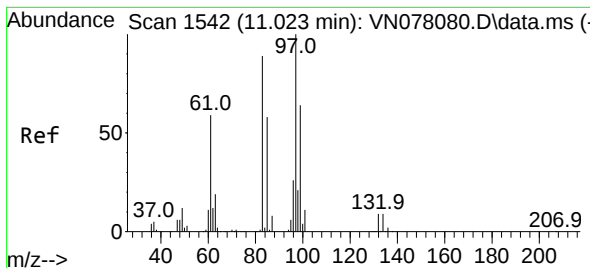
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 23.060 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

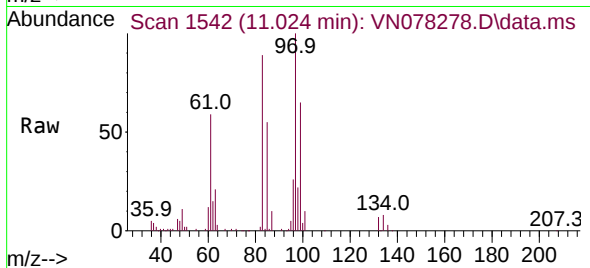
Tgt Ion: 75 Resp: 162366
Ion Ratio Lower Upper
75 100
77 33.2 26.1 39.1
39 45.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 23.409 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

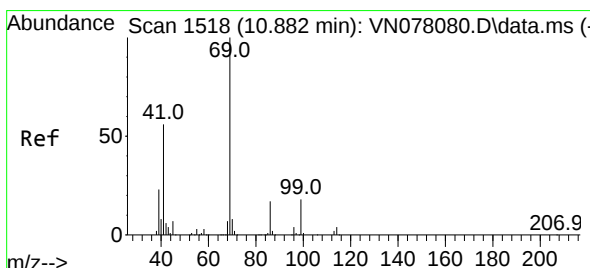
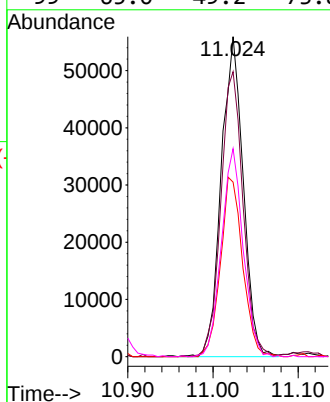
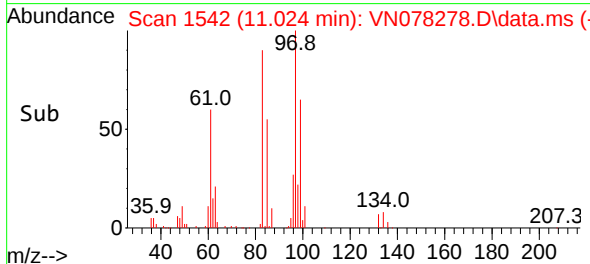
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



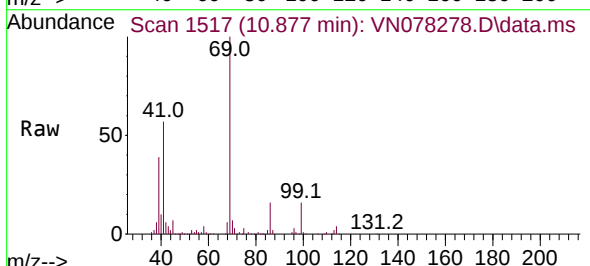
Tgt Ion: 97 Resp: 100454
Ion Ratio Lower Upper
97 100
83 89.0 65.1 97.7
85 54.5 43.4 65.2
99 65.0 49.2 73.8

Manual Integrations
APPROVED

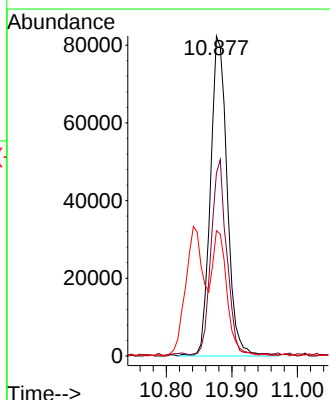
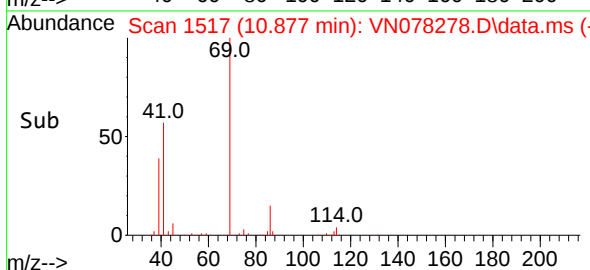
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#56
Ethyl methacrylate
Concen: 23.320 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



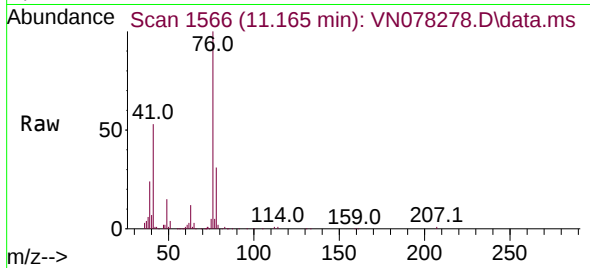
Tgt Ion: 69 Resp: 145710
Ion Ratio Lower Upper
69 100
41 56.5 39.6 59.4
39 33.5 28.6 43.0





#57
1,3-Dichloropropane
Concen: 23.366 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

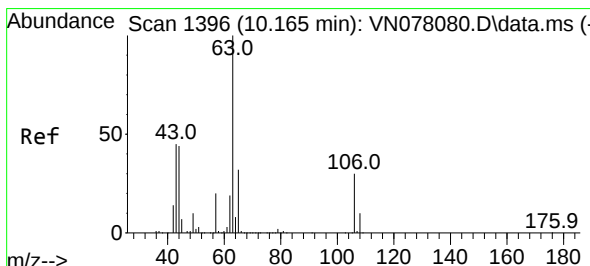
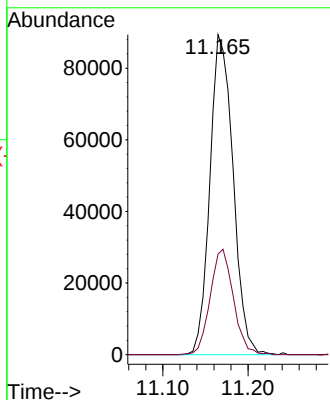
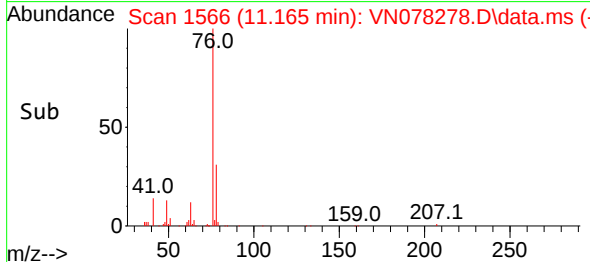
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 76 Resp: 169250
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

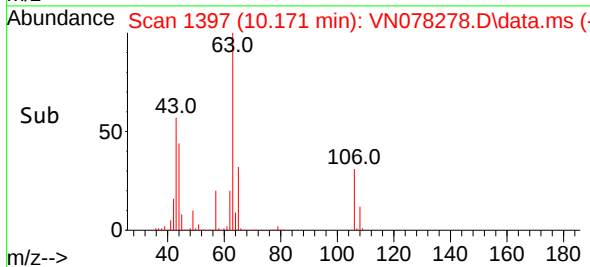
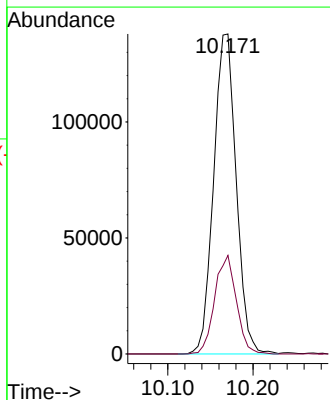
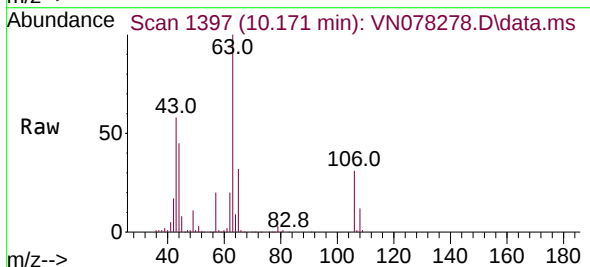
Manual Integrations
APPROVED

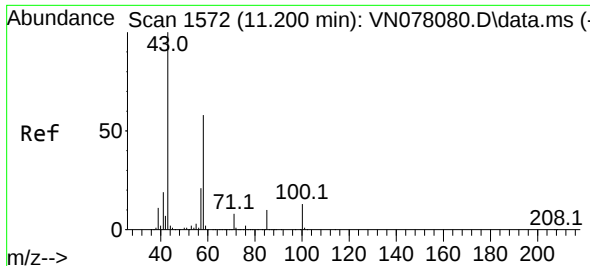
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 100.780 ug/l
RT: 10.171 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Tgt Ion: 63 Resp: 254383
Ion Ratio Lower Upper
63 100
106 29.5 26.2 39.4





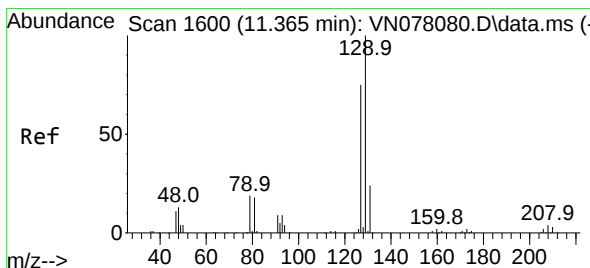
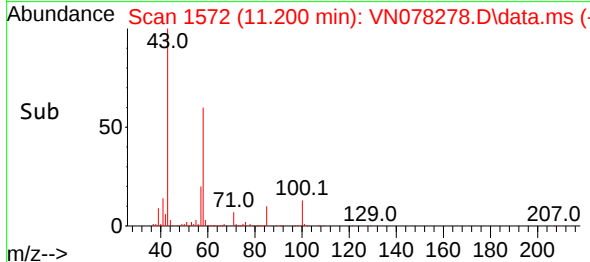
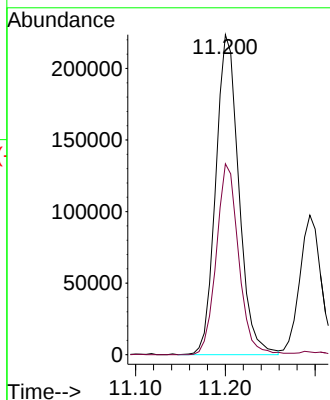
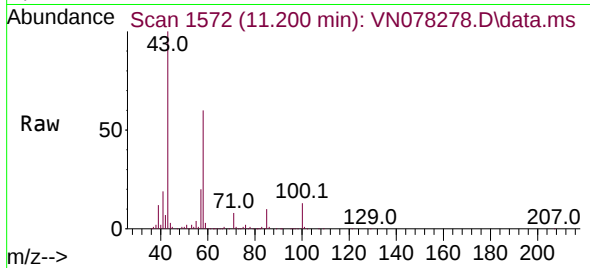
#59
2-Hexanone
Concen: 121.133 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01

Tgt Ion: 43 Resp: 399340
Ion Ratio Lower Upper
43 100
58 57.7 31.7 95.1

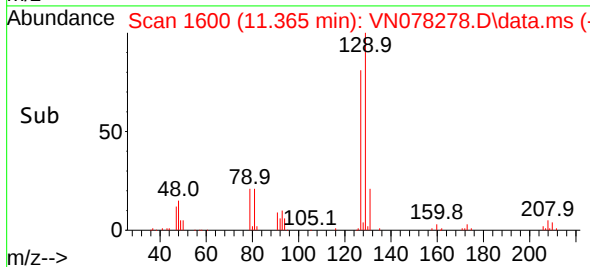
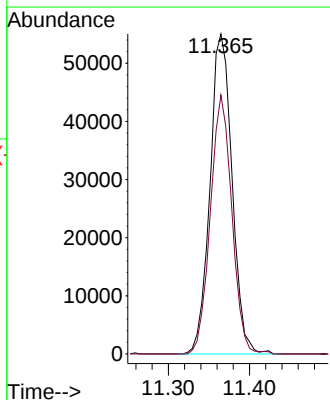
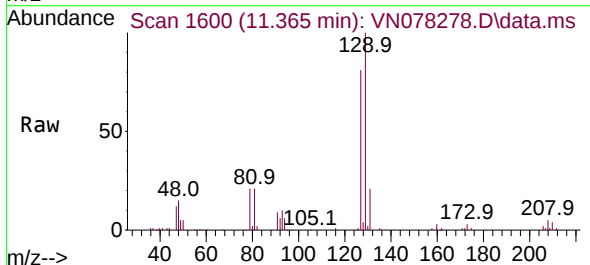
Manual Integrations
APPROVED

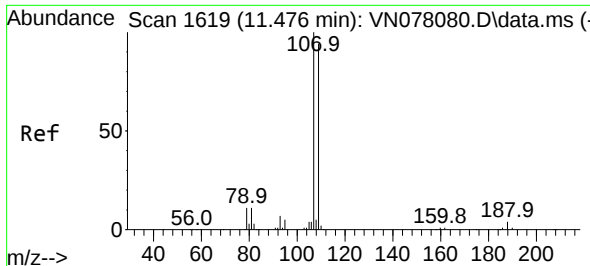
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 22.156 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

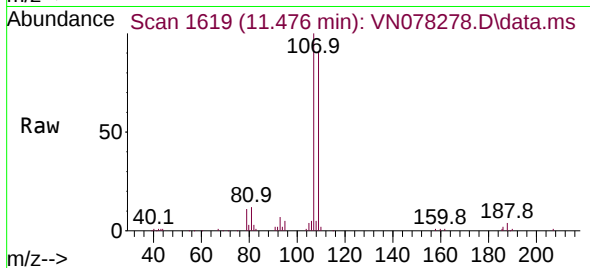
Tgt Ion:129 Resp: 104036
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.809 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

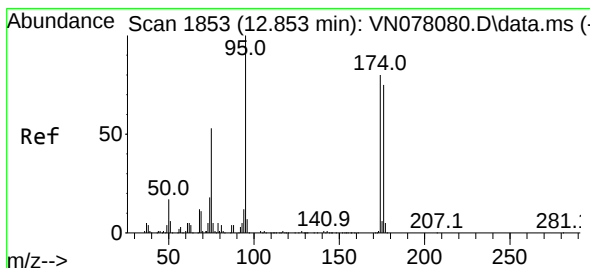
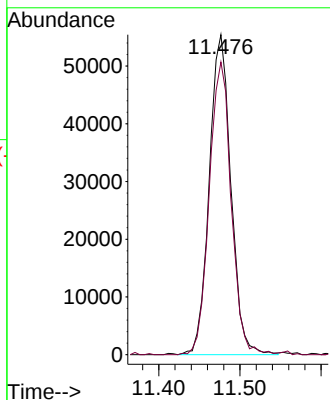
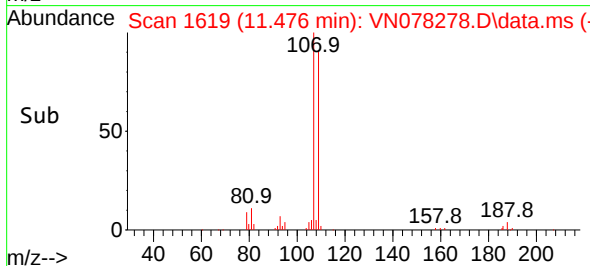
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



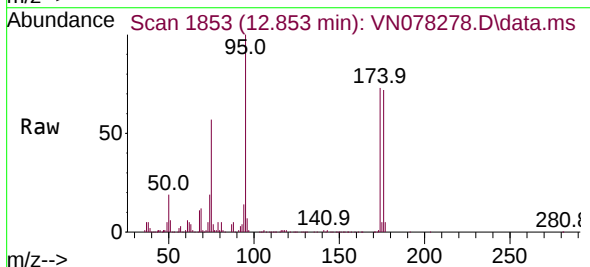
Tgt Ion: 107 Resp: 102710
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8

Manual Integrations
APPROVED

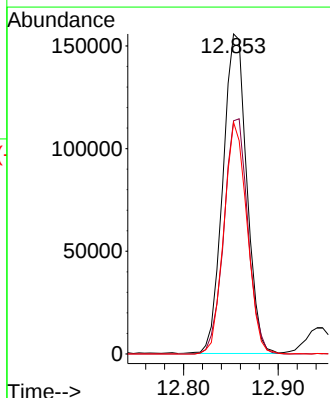
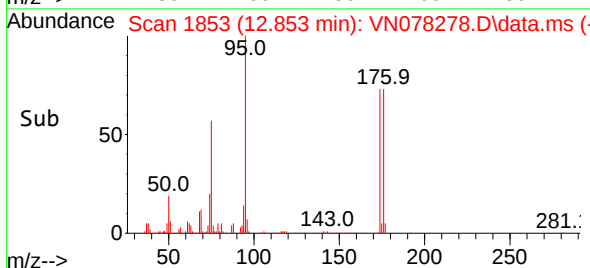
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

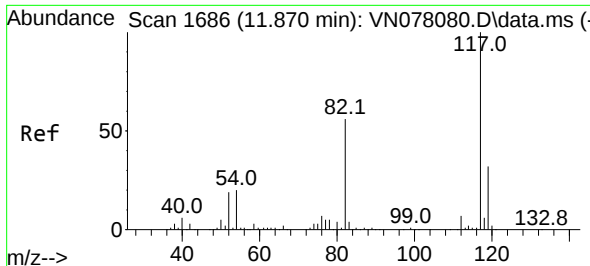


#62
4-Bromofluorobenzene
Concen: 54.180 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



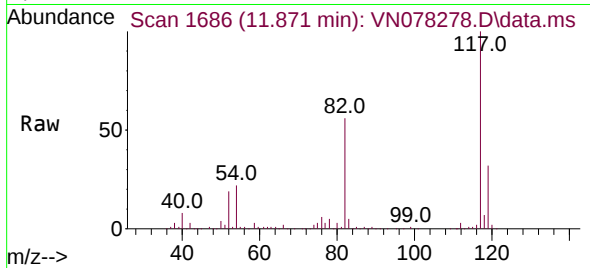
Tgt Ion: 95 Resp: 272437
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 70.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

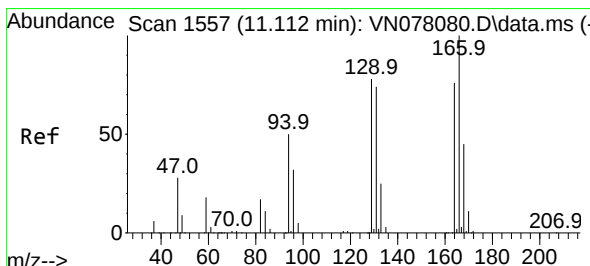
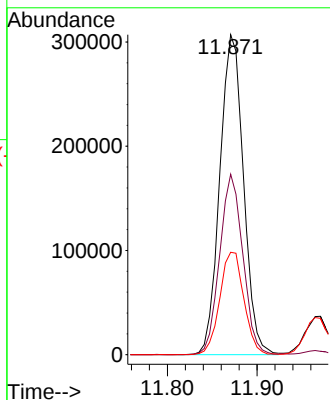
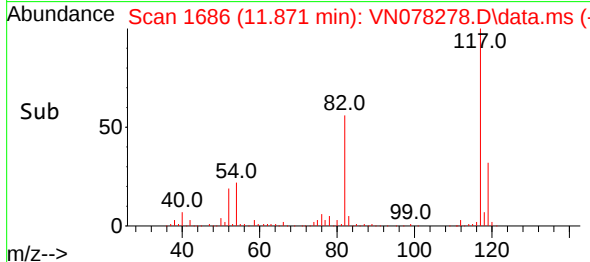
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion:117 Resp: 563034
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 32.0 25.6 38.4

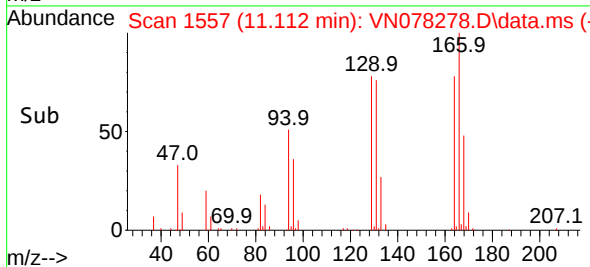
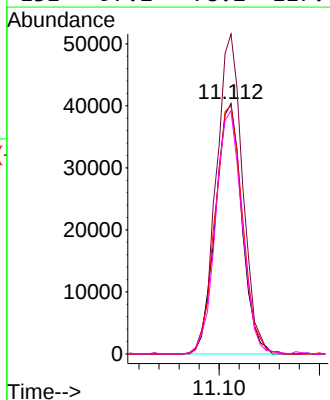
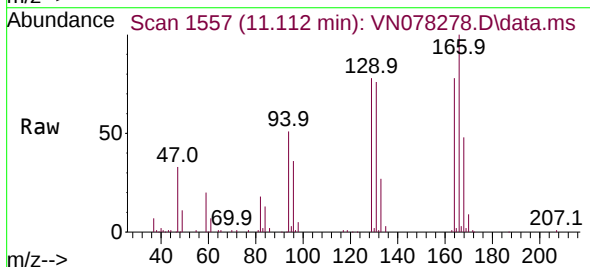
Manual Integrations
APPROVED

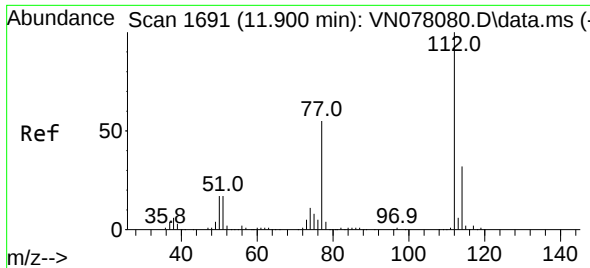
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#64
Tetrachloroethene
Concen: 19.732 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

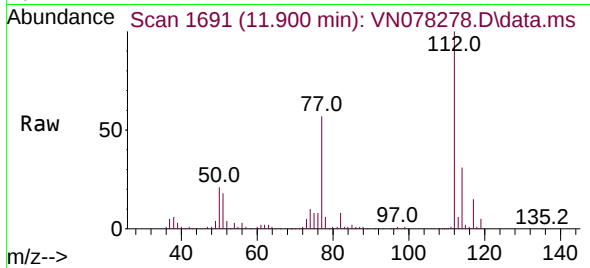
Tgt Ion:164 Resp: 74116
Ion Ratio Lower Upper
164 100
166 127.8 101.4 152.0
129 99.3 82.4 123.6
131 97.2 78.2 117.4





#65
Chlorobenzene
Concen: 20.789 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

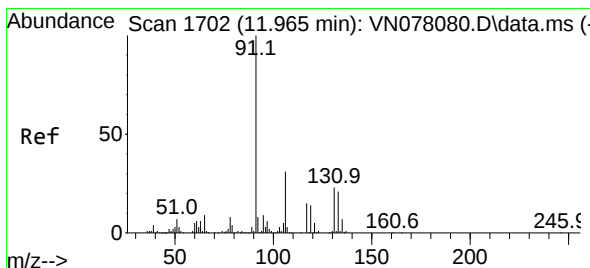
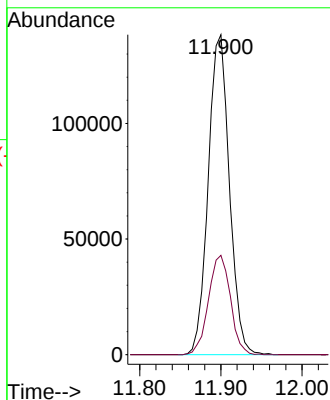
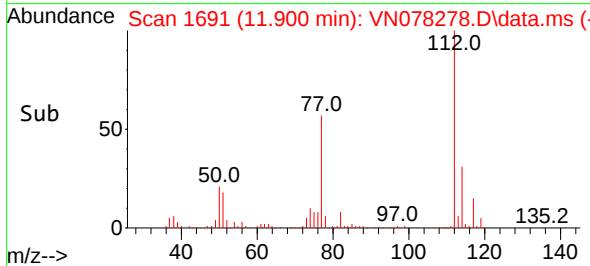
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



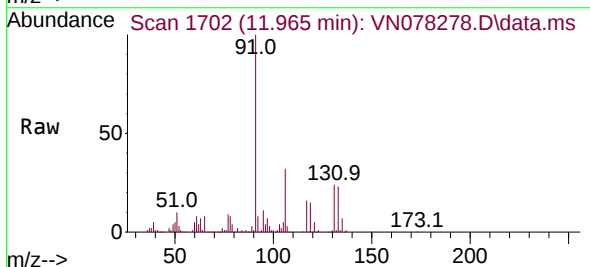
Tgt Ion:112 Resp: 25066
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4

Manual Integrations
APPROVED

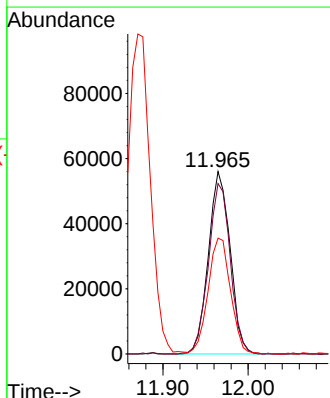
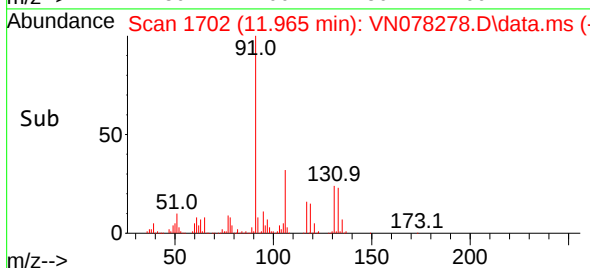
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

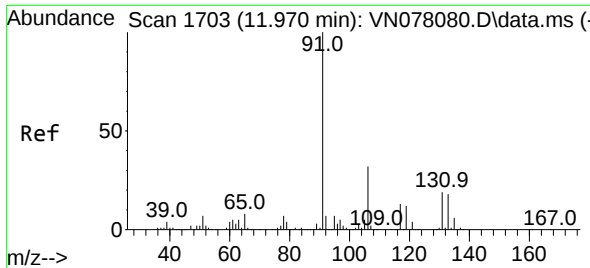


#66
1,1,1,2-Tetrachloroethane
Concen: 22.334 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



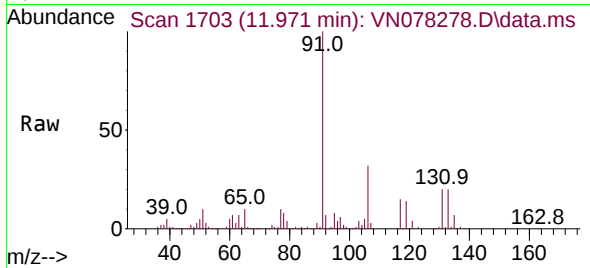
Tgt Ion:131 Resp: 99047
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 65.8 34.1 102.2





#67
Ethyl Benzene
Concen: 21.048 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

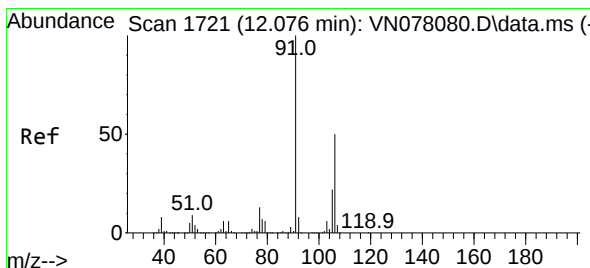
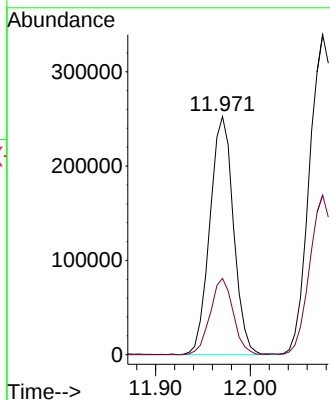
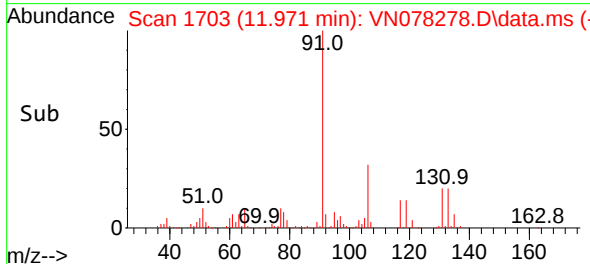
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



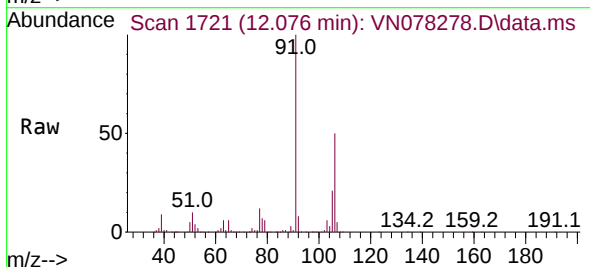
Tgt Ion: 91 Resp: 437910
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4

Manual Integrations
APPROVED

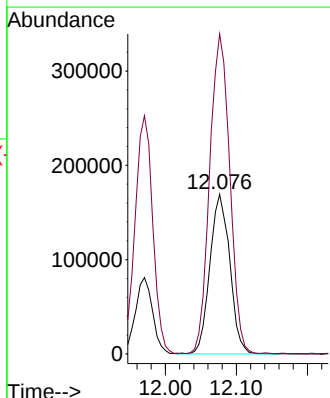
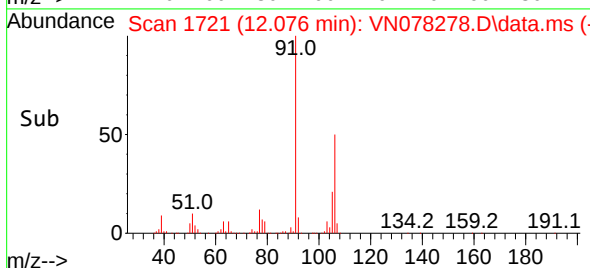
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

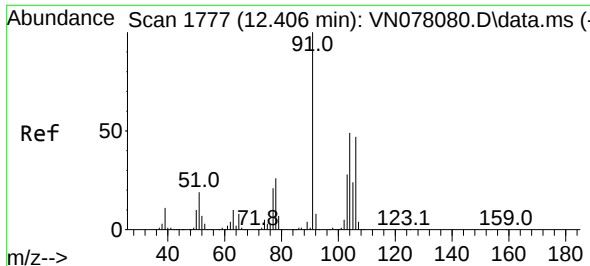


#68
m/p-Xylenes
Concen: 41.541 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



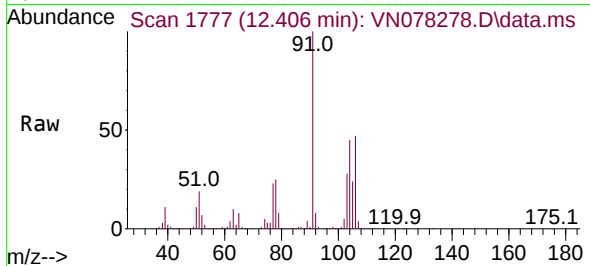
Tgt Ion:106 Resp: 329379
Ion Ratio Lower Upper
106 100
91 201.9 159.6 239.4





#69
o-Xylene
Concen: 21.298 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

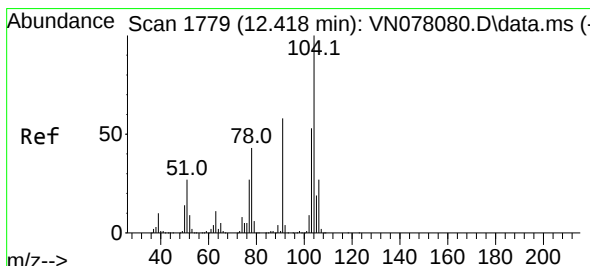
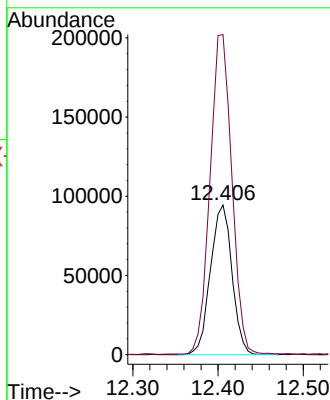
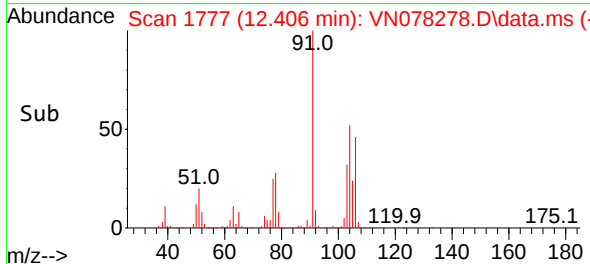
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion:106 Resp: 16583
Ion Ratio Lower Upper
106 100
91 217.0 105.2 315.5

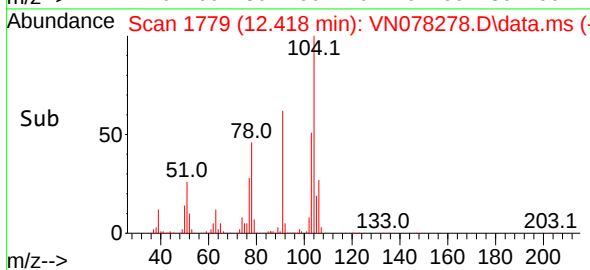
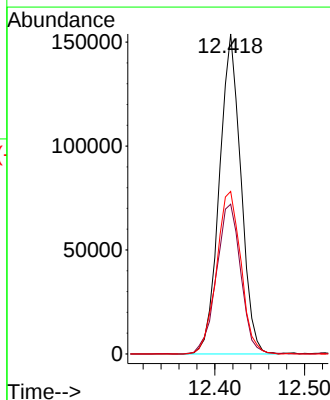
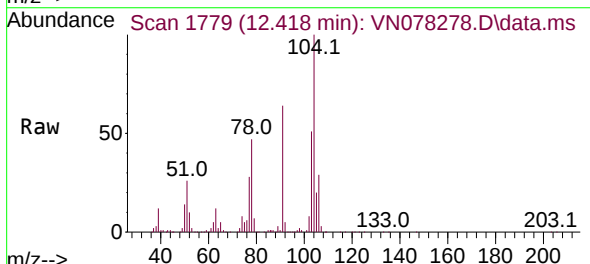
Manual Integrations
APPROVED

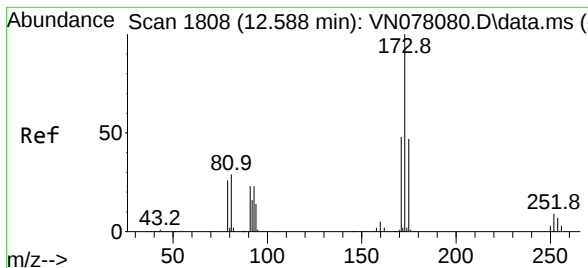
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 20.935 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

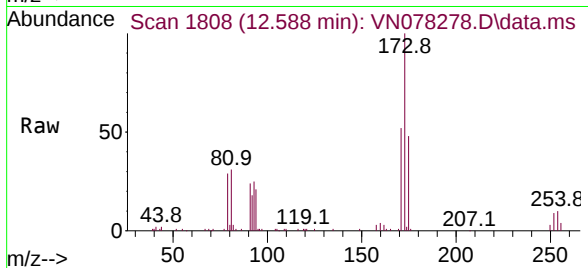
Tgt Ion:104 Resp: 256630
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 57.3 43.2 64.8





#71
Bromoform
Concen: 22.517 ug/l
RT: 12.588 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

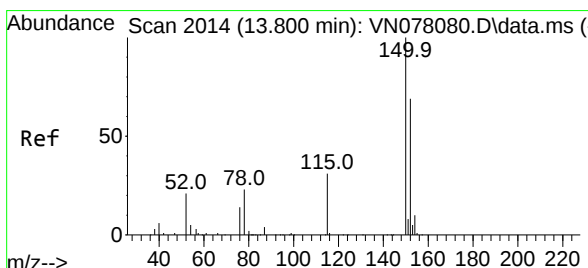
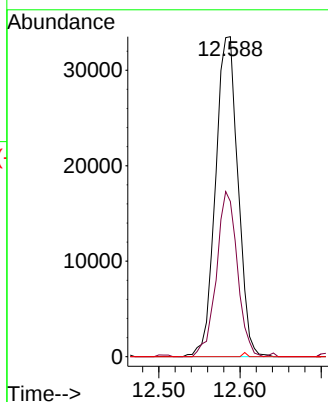
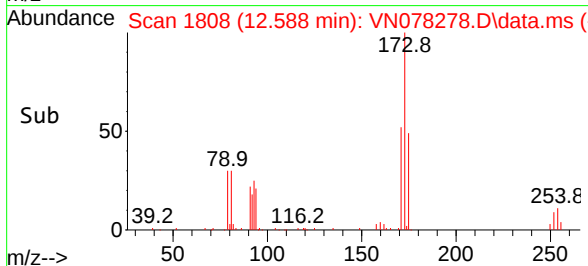
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



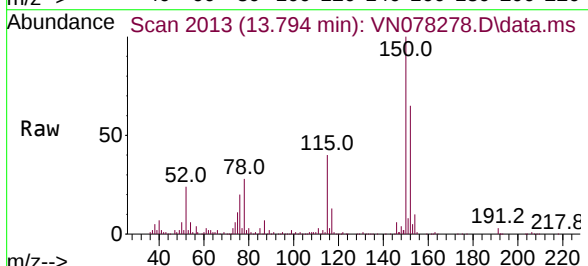
Tgt Ion:173 Resp: 6444
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

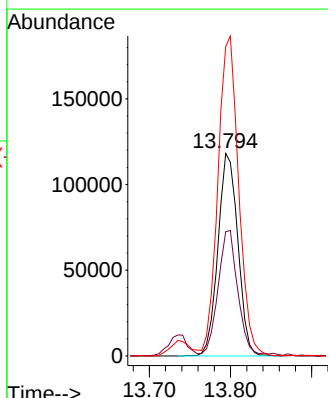
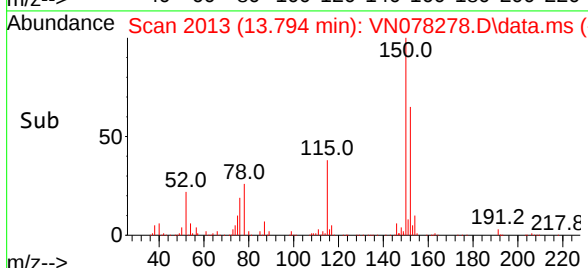
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

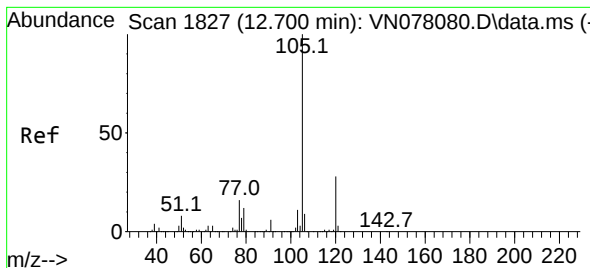


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



Tgt Ion:152 Resp: 201586
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 164.5 0.0 355.8





#73

Isopropylbenzene

Concen: 20.259 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

Tgt Ion:105 Resp: 386184

Ion Ratio Lower Upper

105 100

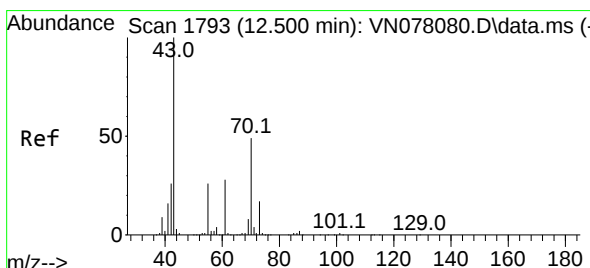
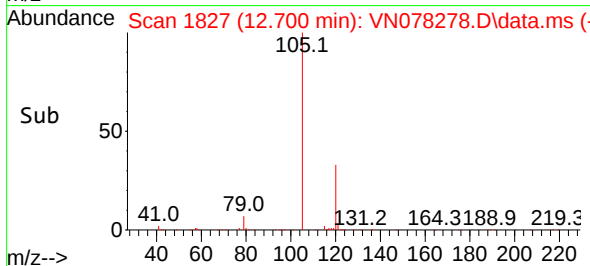
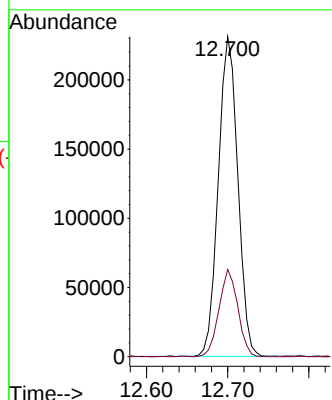
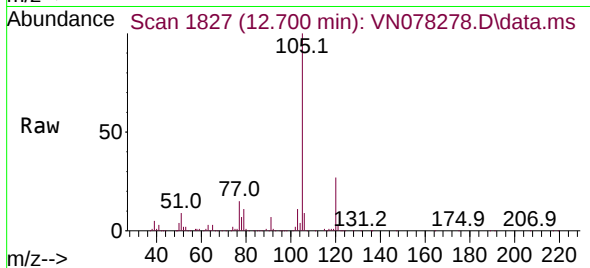
120 26.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#74

N-ethyl acetate

Concen: 23.397 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Tgt Ion: 43 Resp: 146871

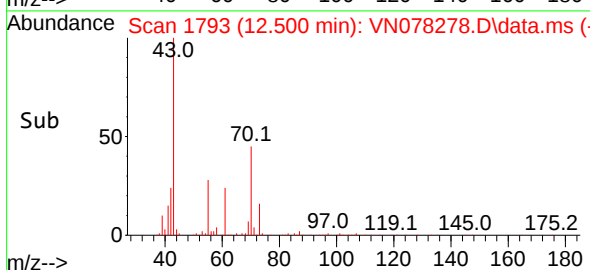
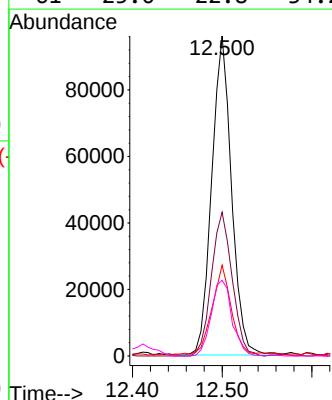
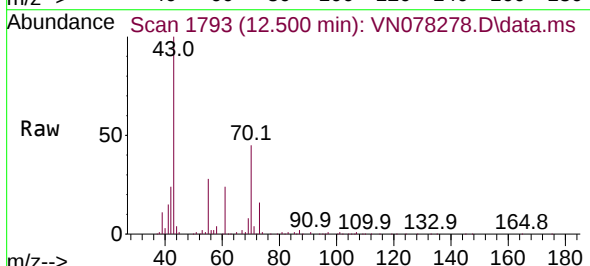
Ion Ratio Lower Upper

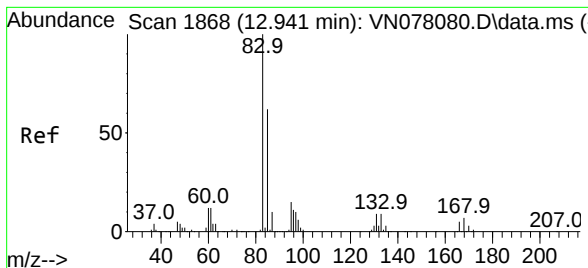
43 100

70 47.2 43.4 65.2

55 28.3 21.4 32.0

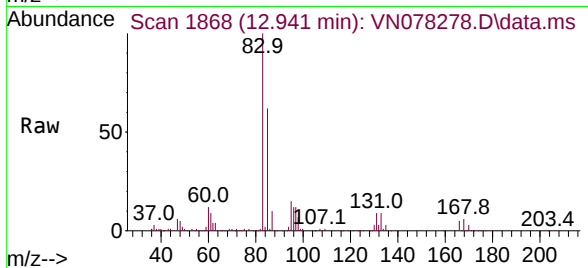
61 25.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 26.174 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

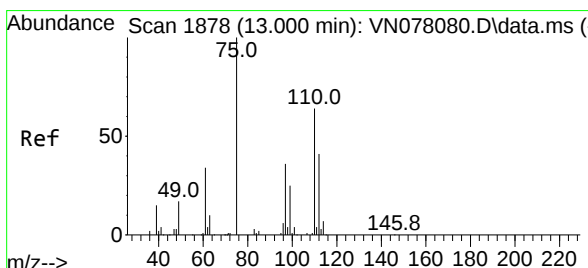
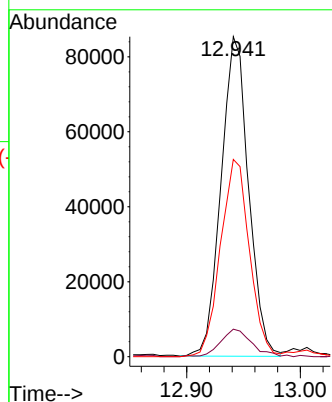
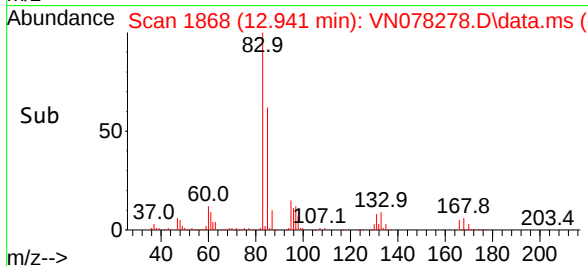
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 83 Resp: 143349
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 65.0 31.9 95.7

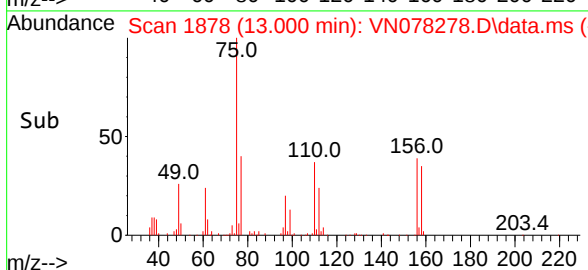
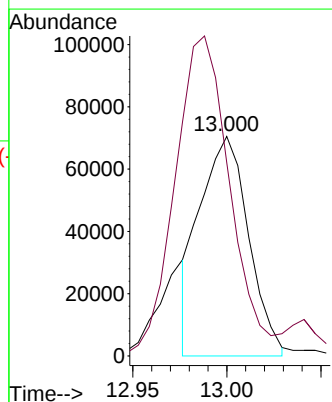
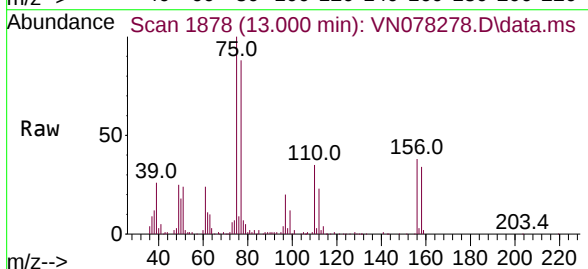
Manual Integrations
APPROVED

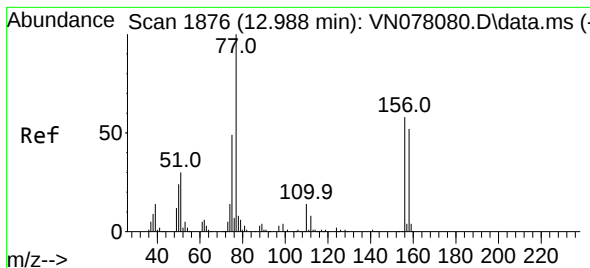
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 26.593 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Tgt Ion: 75 Resp: 126732
Ion Ratio Lower Upper
75 100
77 163.9 84.5 253.5





#77

Bromobenzene

Concen: 21.451 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

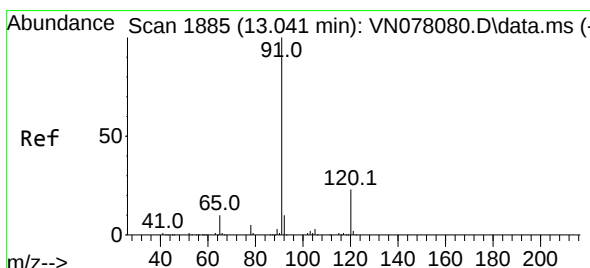
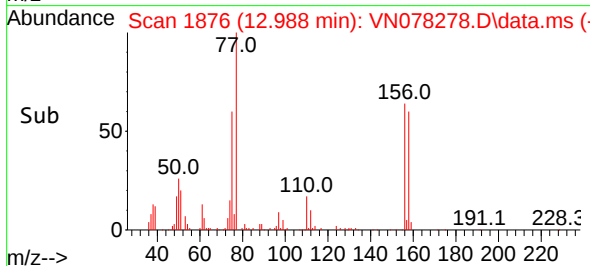
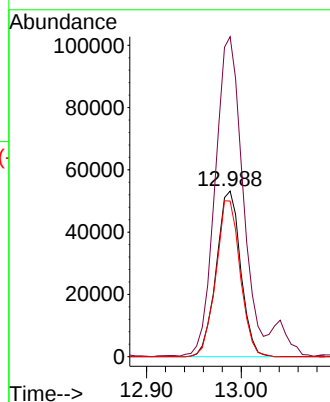
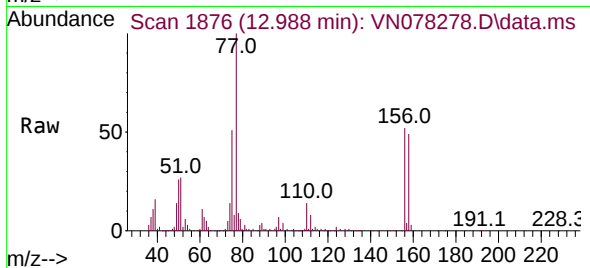
Tgt Ion:	156	Resp:	94924
Ion Ratio	Lower	Upper	
156	100		
77	218.8	107.7	323.3
158	93.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 20.196 ug/l

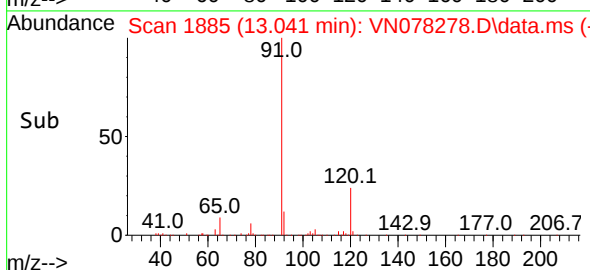
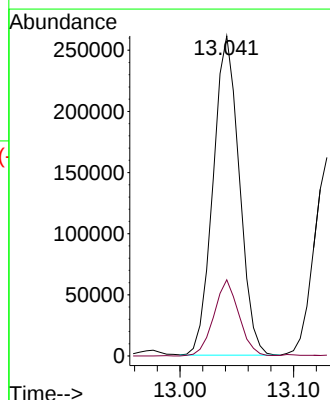
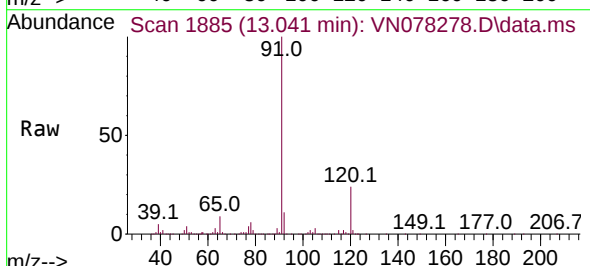
RT: 13.041 min Scan# 1885

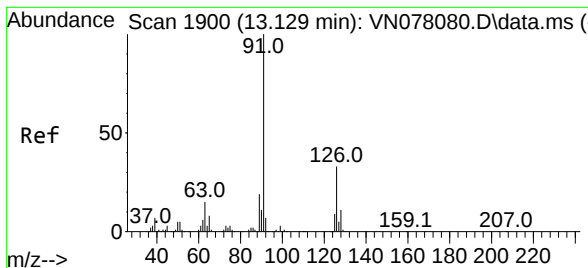
Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

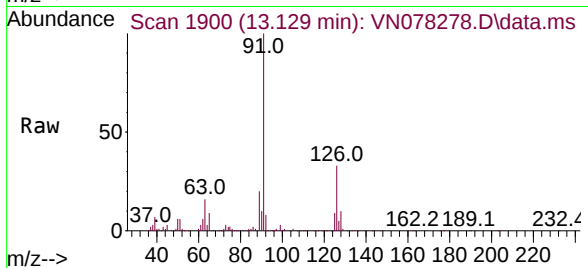
Tgt Ion:	91	Resp:	418271
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.952 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

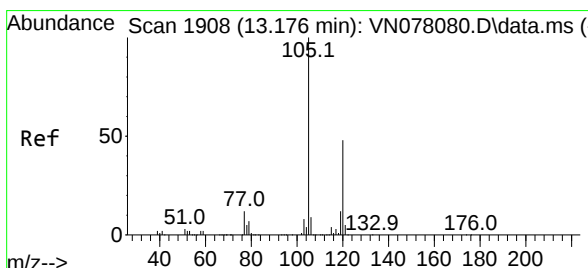
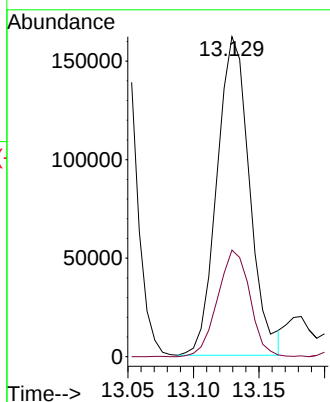
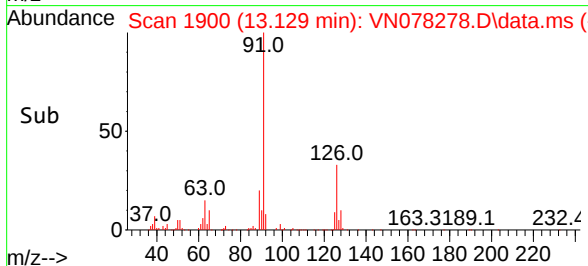
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



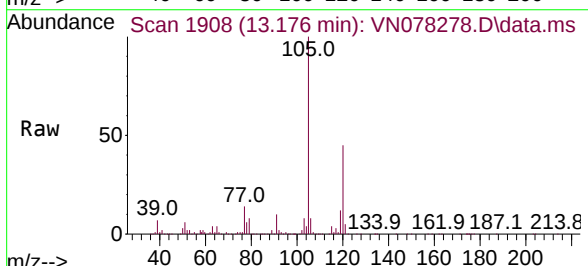
Tgt Ion: 91 Resp: 28010
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

Manual Integrations
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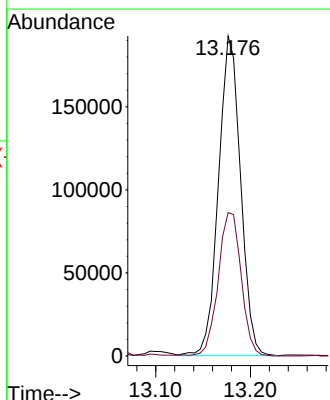
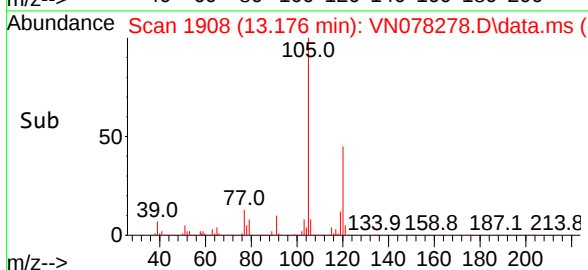
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

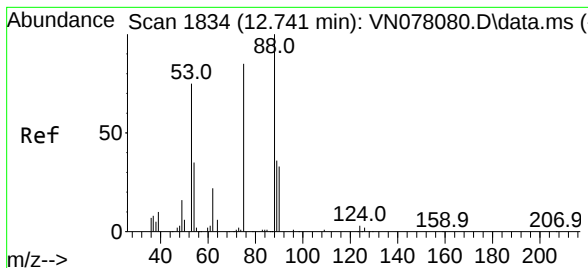


#80
1,3,5-Trimethylbenzene
Concen: 20.197 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



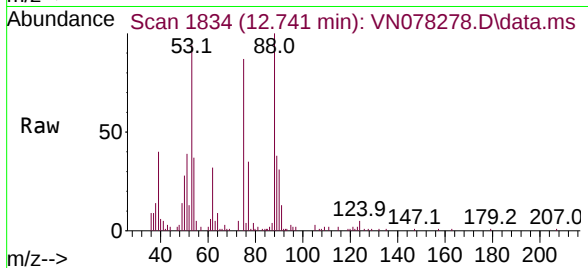
Tgt Ion:105 Resp: 311714
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 26.791 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

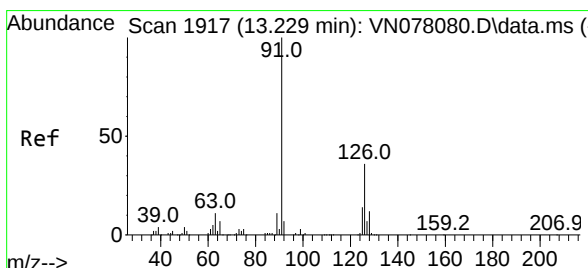
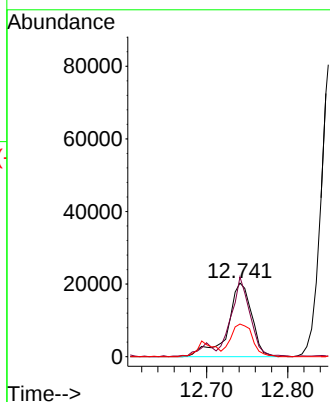
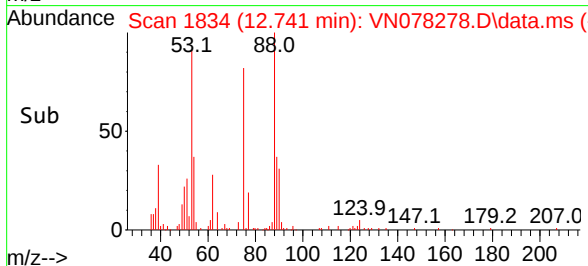
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



Tgt Ion: 75 Resp: 4155
Ion Ratio Lower Upper
75 100
53 84.5 67.4 101.2
89 40.2 38.8 58.2

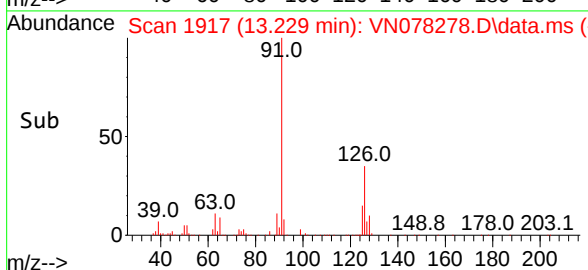
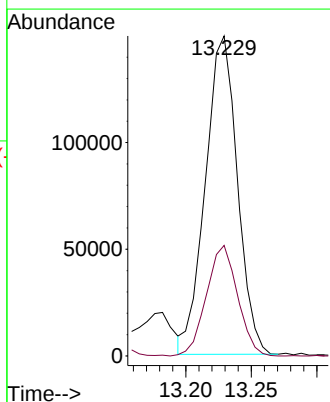
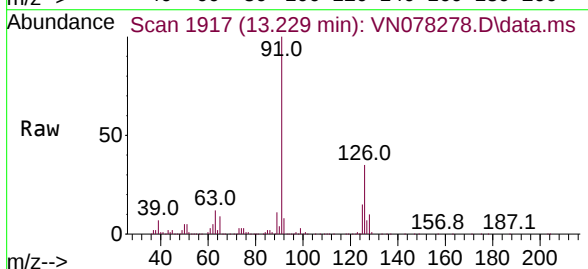
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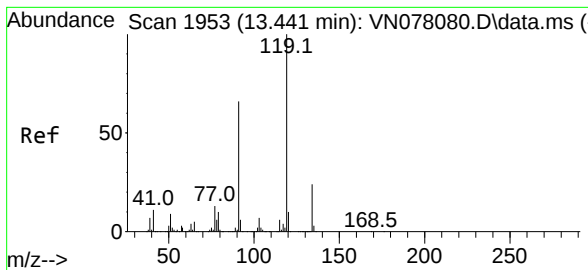
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 20.304 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

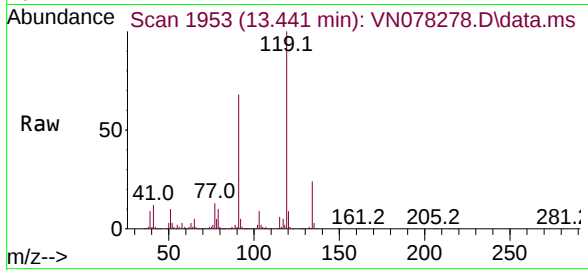
Tgt Ion: 91 Resp: 253338
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.736 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

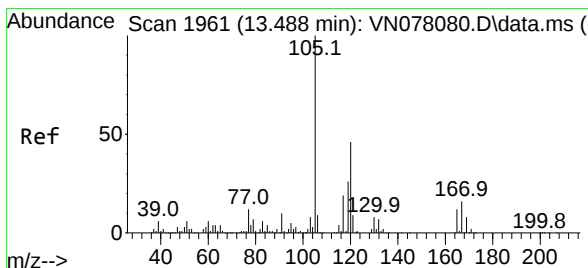
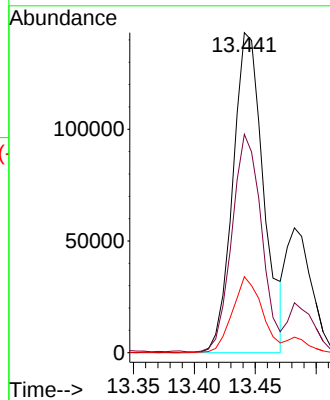
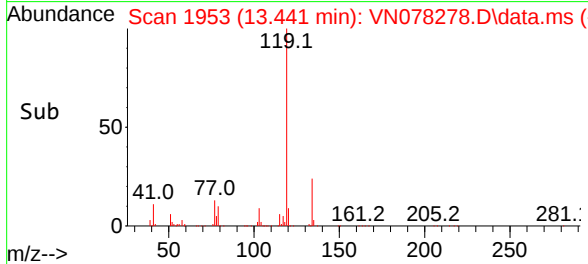
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



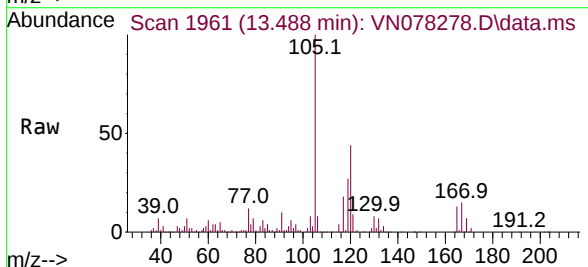
Tgt Ion:119 Resp: 251360
Ion Ratio Lower Upper
119 100
91 65.7 33.9 101.7
134 23.0 13.2 39.6

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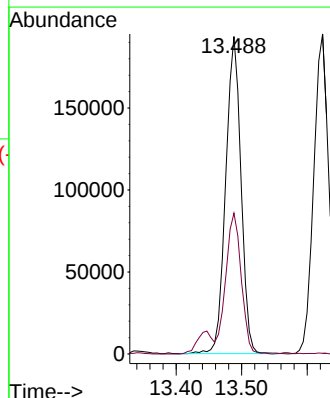
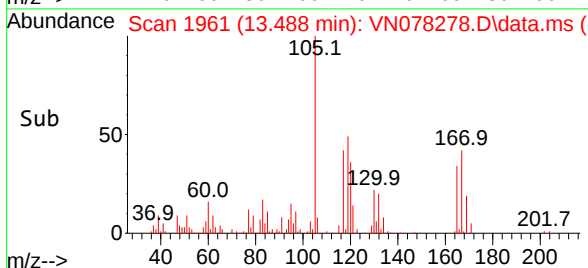
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023

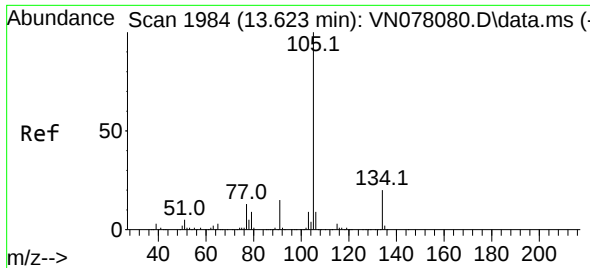


#84
1,2,4-Trimethylbenzene
Concen: 20.880 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



Tgt Ion:105 Resp: 312424
Ion Ratio Lower Upper
105 100
120 45.0 22.0 66.0





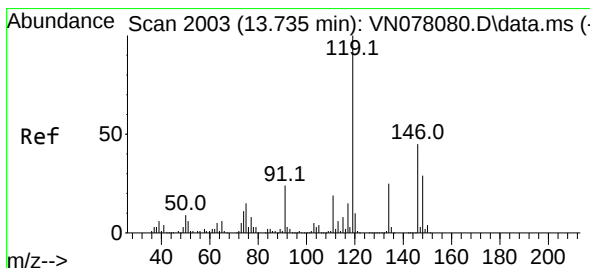
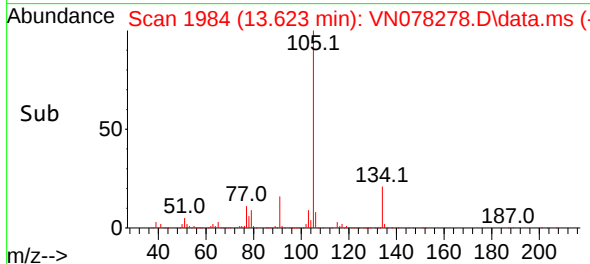
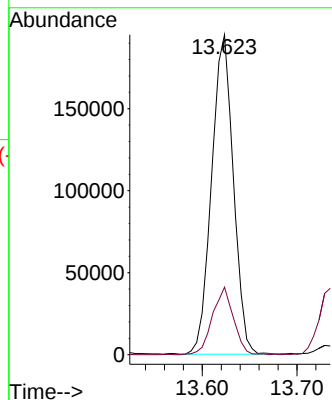
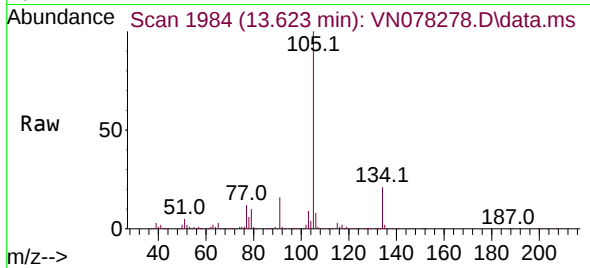
#85
 sec-Butylbenzene
 Concen: 17.729 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBSD01

Tgt Ion:105 Resp: 31131
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

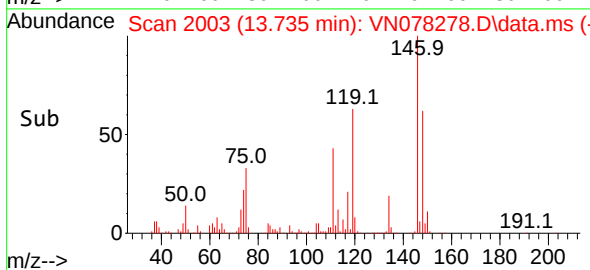
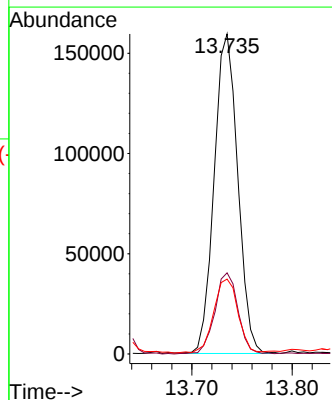
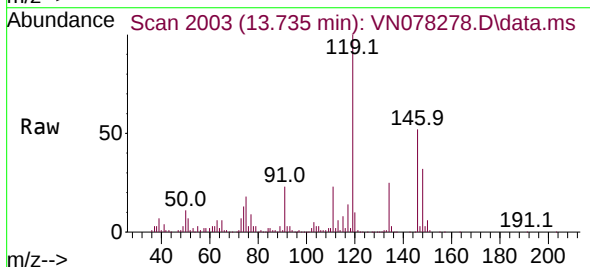
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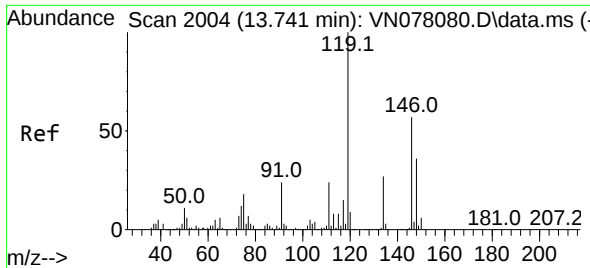
Reviewed By :John Carlone 06/20/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 18.244 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36

Tgt Ion:119 Resp: 259970
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 23.8 12.4 37.2





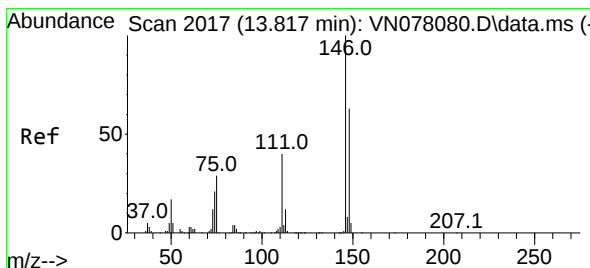
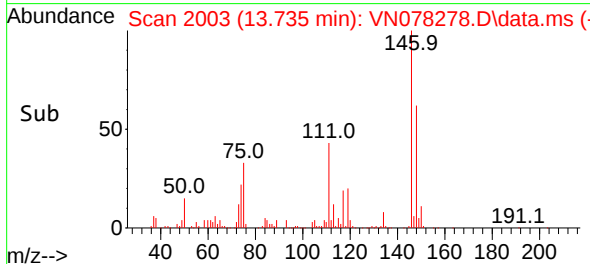
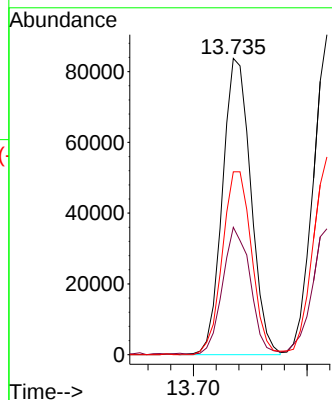
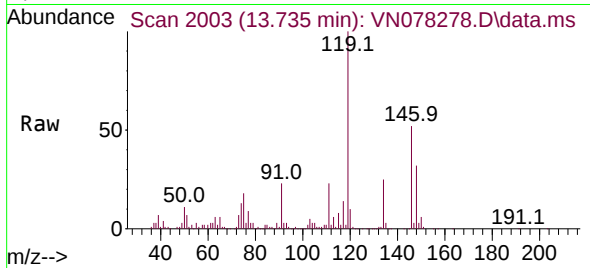
#87
1,3-Dichlorobenzene
Concen: 19.397 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01

Tgt Ion:146 Resp: 145188
Ion Ratio Lower Upper
146 100
111 41.6 22.1 66.3
148 63.7 32.0 96.0

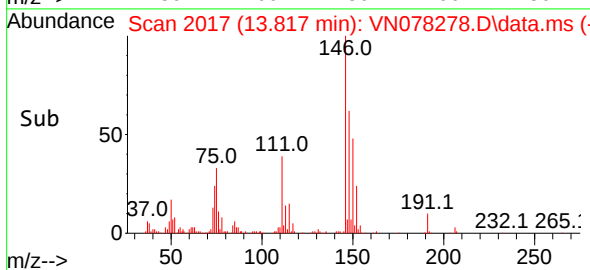
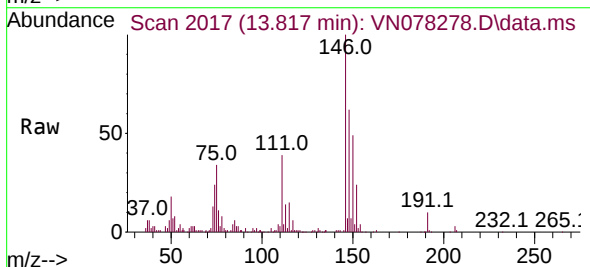
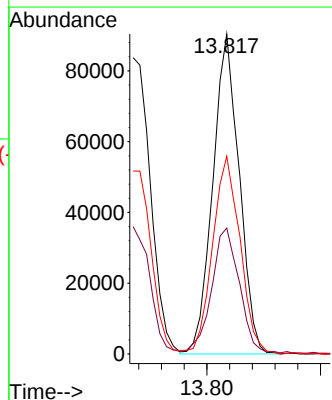
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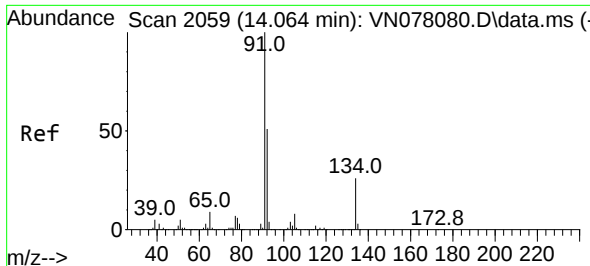
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#88
1,4-Dichlorobenzene
Concen: 20.229 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Tgt Ion:146 Resp: 146108
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.4 31.6 94.8





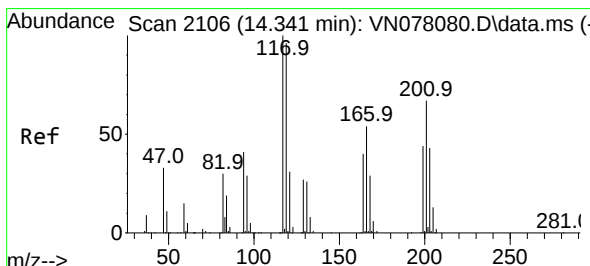
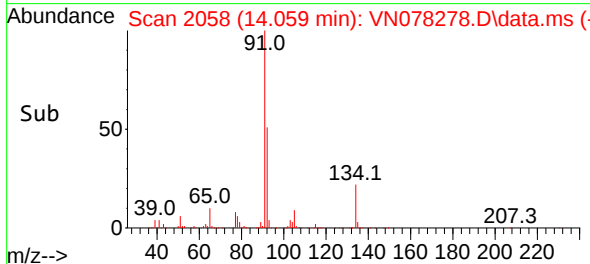
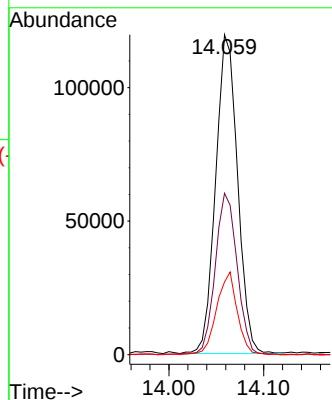
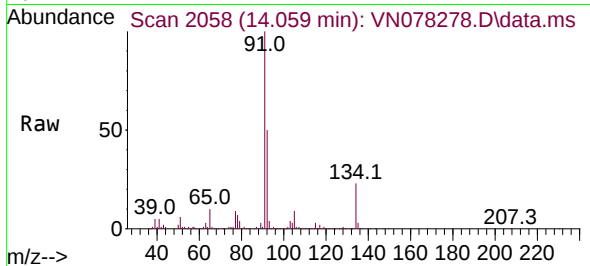
#89
n-Butylbenzene
Concen: 17.086 ug/l
RT: 14.059 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01

Tgt Ion: 91 Resp: 192030
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 24.6 12.6 37.6

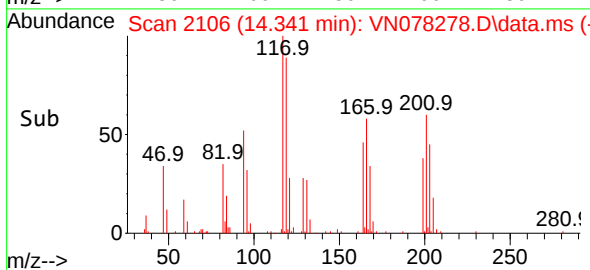
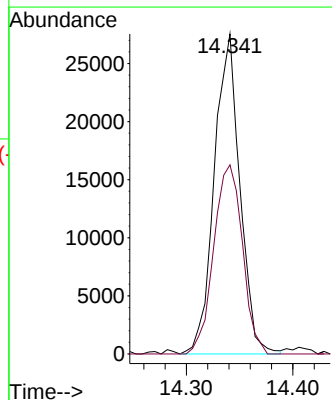
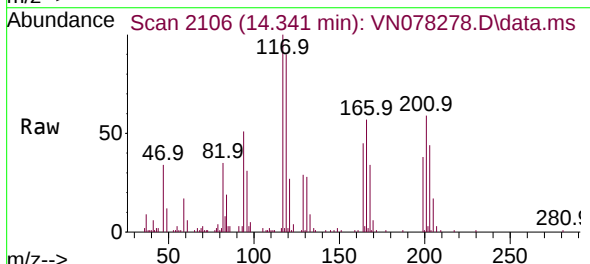
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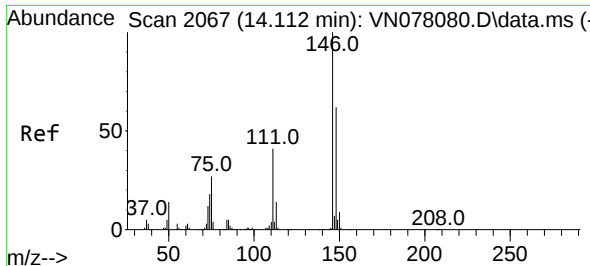
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 18.187 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

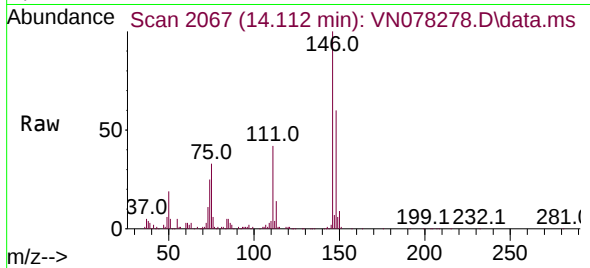
Tgt Ion:117 Resp: 45991
Ion Ratio Lower Upper
117 100
201 66.2 29.3 88.0





#91
 1,2-Dichlorobenzene
 Concen: 20.616 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.000 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36

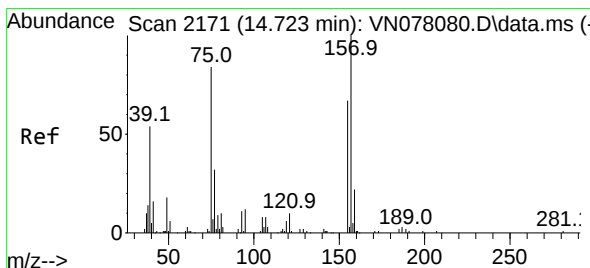
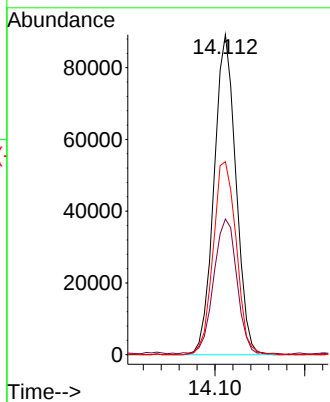
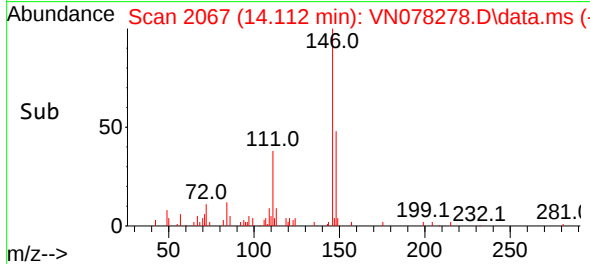
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBSD01



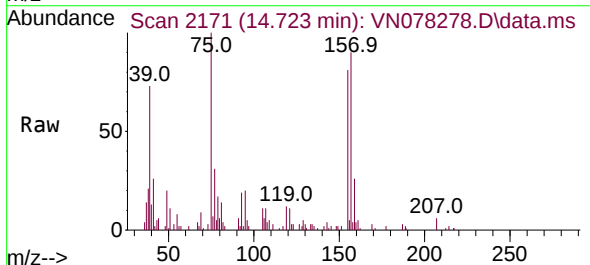
Tgt Ion:146 Resp: 150819
 Ion Ratio Lower Upper
 146 100
 111 45.7 22.0 66.0
 148 63.8 31.8 95.3

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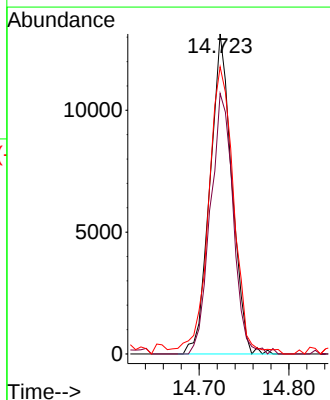
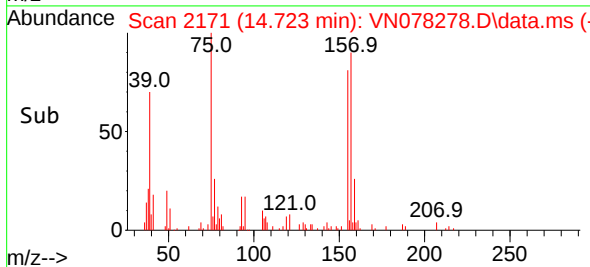
Reviewed By :John Carlone 06/20/2023
 Supervised By :Mahesh Dadoda 06/22/2023

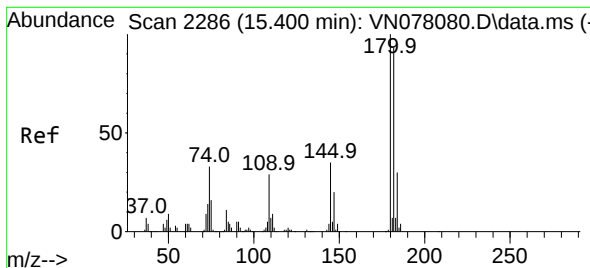


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.561 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078278.D
 Acq: 19 Jun 2023 14:36



Tgt Ion: 75 Resp: 22247
 Ion Ratio Lower Upper
 75 100
 155 84.5 39.1 117.2
 157 103.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.800 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBSD01

Tgt Ion:180 Resp: 4118

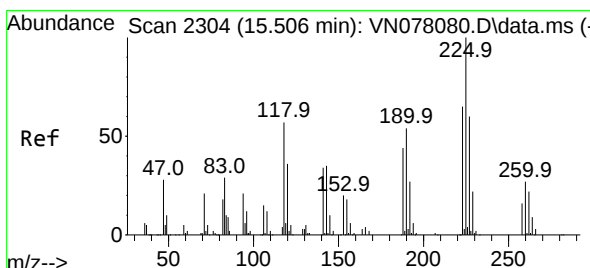
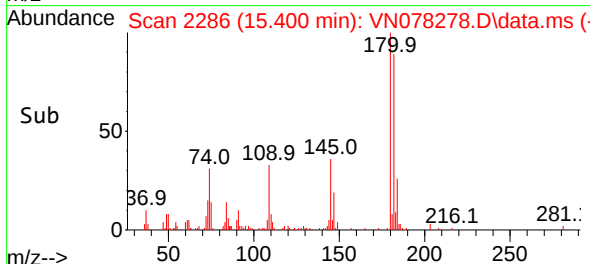
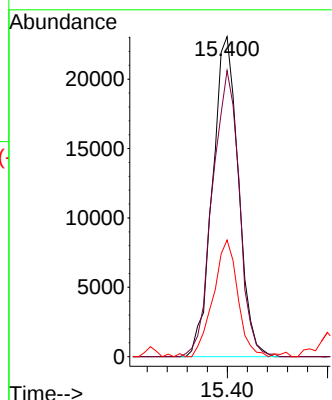
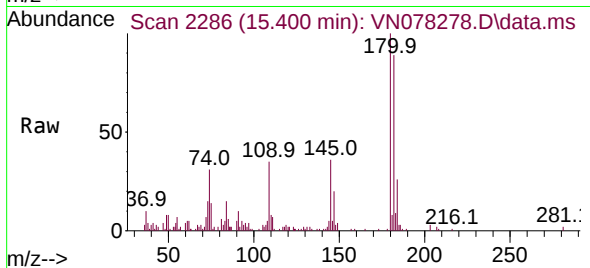
Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.1	138.2
145	34.5	16.6	49.8

Manual Integrations

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Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 17.851 ug/l

RT: 15.506 min Scan# 2304

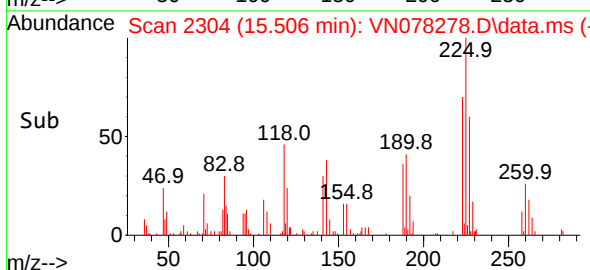
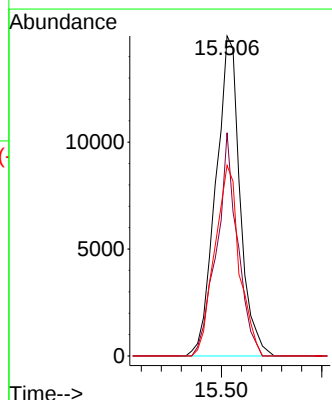
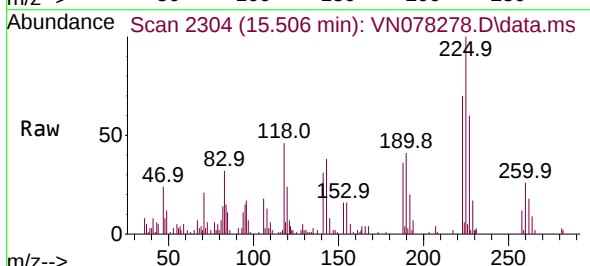
Delta R.T. -0.000 min

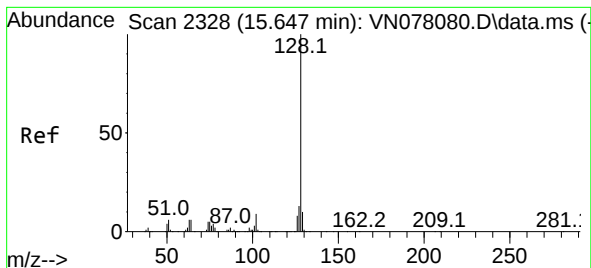
Lab File: VN078278.D

Acq: 19 Jun 2023 14:36

Tgt Ion:225 Resp: 25007

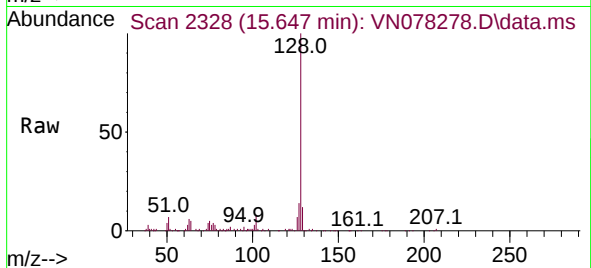
Ion	Ratio	Lower	Upper
225	100		
223	60.2	31.3	93.8
227	60.6	31.9	95.9





#95
Naphthalene
Concen: 15.713 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36

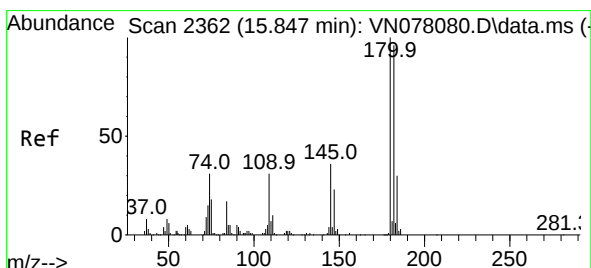
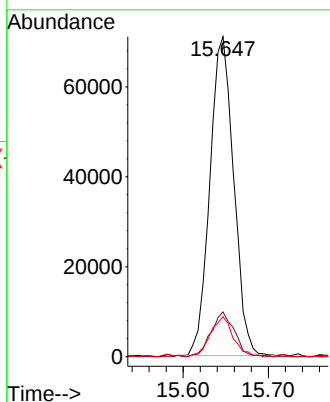
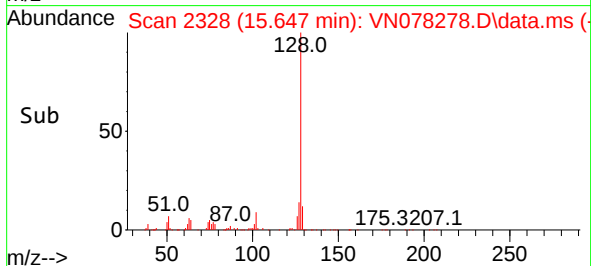
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBSD01



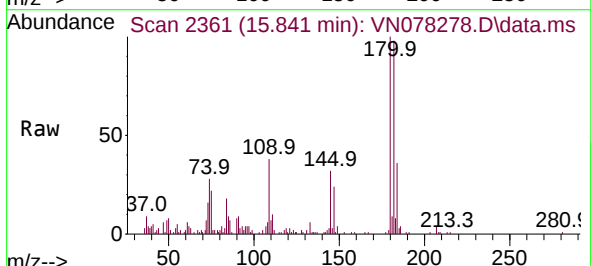
Tgt Ion:128 Resp: 13776
Ion Ratio Lower Upper
128 100
127 13.7 10.0 15.0
129 12.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.040 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078278.D
Acq: 19 Jun 2023 14:36



Tgt Ion:180 Resp: 49675
Ion Ratio Lower Upper
180 100
182 91.6 46.2 138.6
145 33.5 17.5 52.6

