

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078400.D
 Acq On : 26 Jun 2023 12:37
 Operator : JC\MD
 Sample : VN0626WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Quant Time: Jun 27 02:15:04 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 06/27/2023
 Supervised By : Mahesh Dadoda 06/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	408494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	739570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	644924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	281522	51.689	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.380%			
35) Dibromofluoromethane	8.171	113	243121	51.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.980%			
50) Toluene-d8	10.571	98	874701	48.521	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.040%			
62) 4-Bromofluorobenzene	12.853	95	278298	49.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	79933	17.311	ug/l	98
3) Chloromethane	2.371	50	110599	24.530	ug/l	96
4) Vinyl Chloride	2.518	62	134628	22.265	ug/l	99
5) Bromomethane	2.959	94	98196	21.489	ug/l	97
6) Chloroethane	3.124	64	91388	22.171	ug/l	93
7) Trichlorofluoromethane	3.501	101	165332	20.164	ug/l	100
8) Diethyl Ether	3.971	74	52793	18.324	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.377	101	92257	21.320	ug/l	97
10) Methyl Iodide	4.595	142	116213	18.990	ug/l	97
11) Tert butyl alcohol	5.542	59	83353	110.835	ug/l #	86
12) 1,1-Dichloroethene	4.348	96	89077	19.969	ug/l	94
13) Acrolein	4.195	56	73787	89.023	ug/l	97
14) Allyl chloride	5.030	41	125781	23.099	ug/l	96
15) Acrylonitrile	5.730	53	221612	114.298	ug/l	99
16) Acetone	4.436	43	182200	116.222	ug/l	95
17) Carbon Disulfide	4.724	76	227865	19.846	ug/l	99
18) Methyl Acetate	5.036	43	153328	21.244	ug/l #	88
19) Methyl tert-butyl Ether	5.806	73	289104	20.313	ug/l	98
20) Methylene Chloride	5.283	84	107581	20.766	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	98652	20.505	ug/l	90
22) Diisopropyl ether	6.683	45	277641	21.676	ug/l	95
23) Vinyl Acetate	6.612	43	825569	108.429	ug/l #	90
24) 1,1-Dichloroethane	6.583	63	182066	21.548	ug/l	96
25) 2-Butanone	7.494	43	278521	115.532	ug/l #	86
26) 2,2-Dichloropropane	7.500	77	150609	24.140	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	115217	20.077	ug/l	93
28) Bromochloromethane	7.824	49	86516	22.301	ug/l	91
29) Tetrahydrofuran	7.853	42	178084	110.500	ug/l #	85
30) Chloroform	7.977	83	195106	21.444	ug/l	92
31) Cyclohexane	8.271	56	143747	20.575	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	177306	22.197	ug/l	99
36) 1,1-Dichloropropene	8.377	75	141760	21.135	ug/l	97
37) Ethyl Acetate	7.571	43	115905	22.120	ug/l	95
38) Carbon Tetrachloride	8.371	117	152275	21.500	ug/l	98
39) Methylcyclohexane	9.606	83	123642	17.787	ug/l	87
40) Benzene	8.612	78	428707	21.409	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	59861	21.077	ug/l	93
42) 1,2-Dichloroethane	8.677	62	146241	21.300	ug/l	98
43) Isopropyl Acetate	8.700	43	211002	21.056	ug/l #	91
44) Trichloroethene	9.359	130	107810	20.387	ug/l	97
45) 1,2-Dichloropropane	9.630	63	107664	21.610	ug/l	96
46) Dibromomethane	9.718	93	76456	20.834	ug/l	95
47) Bromodichloromethane	9.894	83	152760	22.410	ug/l	96
48) Methyl methacrylate	9.688	41	91111	21.665	ug/l	89
49) 1,4-Dioxane	9.700	88	38596	436.666	ug/l #	92
51) 4-Methyl-2-Pentanone	10.453	43	581078	110.116	ug/l	94
52) Toluene	10.635	92	266214	21.056	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	153677	21.648	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	171871	21.902	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	106950	22.362	ug/l	96
56) Ethyl methacrylate	10.877	69	149901	21.525	ug/l	92
57) 1,3-Dichloropropane	11.171	76	177288	21.961	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	278398	98.960	ug/l	93
59) 2-Hexanone	11.200	43	418314	113.849	ug/l	90
60) Dibromochloromethane	11.365	129	112301	21.458	ug/l	98
61) 1,2-Dibromoethane	11.477	107	106003	21.120	ug/l	100
64) Tetrachloroethene	11.112	164	85385	19.845	ug/l	94
65) Chlorobenzene	11.900	112	281315	20.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	108865	21.431	ug/l	98
67) Ethyl Benzene	11.971	91	483434	20.286	ug/l	96
68) m/p-Xylenes	12.076	106	363528	40.027	ug/l	96
69) o-Xylene	12.400	106	177340	19.884	ug/l	95
70) Styrene	12.418	104	289242	20.600	ug/l	99
71) Bromoform	12.588	173	71134	21.699	ug/l #	99
73) Isopropylbenzene	12.700	105	433965	18.781	ug/l	99
74) N-amyl acetate	12.500	43	151605	19.924	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	150967	22.404	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	117500m	20.341	ug/l	
77) Bromobenzene	12.982	156	105760	19.717	ug/l	94
78) n-propylbenzene	13.041	91	480295	19.132	ug/l	99
79) 2-Chlorotoluene	13.129	91	309117	19.075	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	351353	18.781	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.747	75	39712m	21.121	ug/l	
82) 4-Chlorotoluene	13.229	91	288852	19.099	ug/l	99
83) tert-Butylbenzene	13.447	119	288405	17.735	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	353586	19.495	ug/l	100
85) sec-Butylbenzene	13.618	105	363862	17.095	ug/l	100
86) p-Isopropyltoluene	13.735	119	290125	16.797	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	167846	18.499	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	158401	18.093	ug/l	97
89) n-Butylbenzene	14.059	91	214192	15.722	ug/l	95
90) Hexachloroethane	14.335	117	57107	18.631	ug/l	88
91) 1,2-Dichlorobenzene	14.112	146	165904	18.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23627	20.644	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	42730	13.525	ug/l	99
94) Hexachlorobutadiene	15.500	225	27500	15.932	ug/l	95
95) Naphthalene	15.647	128	135509	12.751	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	49034	13.877	ug/l	97

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MSVOA_N
ClientSampleId :
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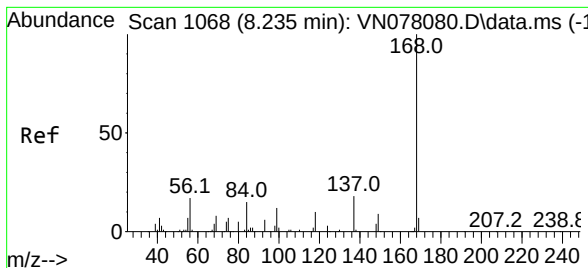
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 02:15:04 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

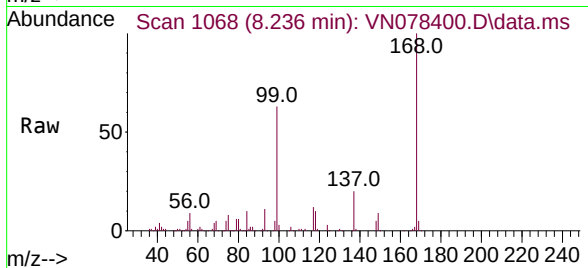
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
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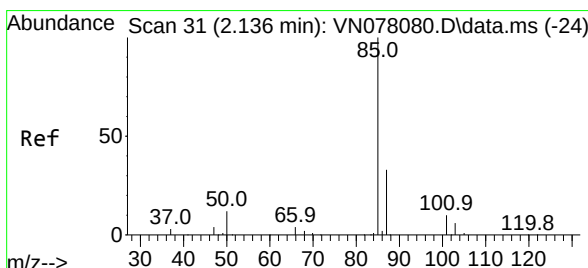
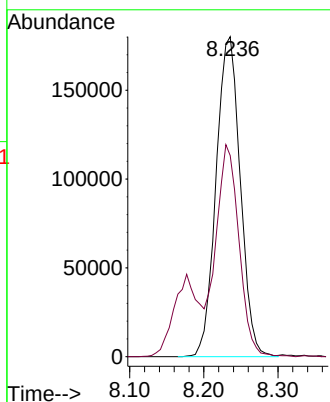
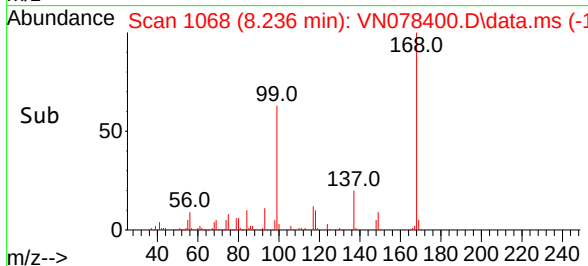
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



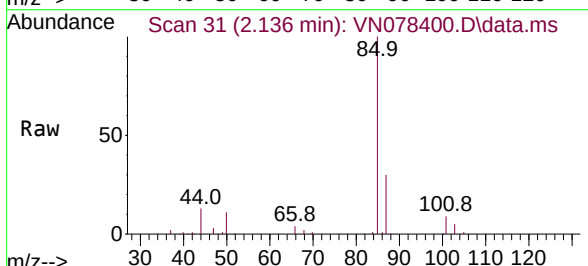
Tgt Ion:168 Resp: 408494
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6

Manual Integrations
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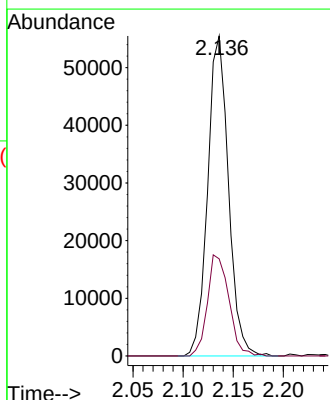
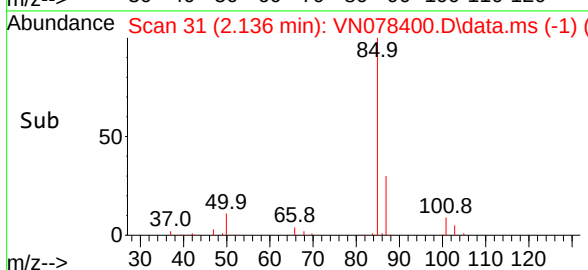
Reviewed By :John Carlone 06/27/2023
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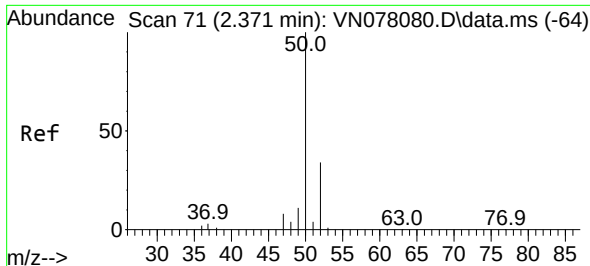


#2
Dichlorodifluoromethane
Concen: 17.311 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



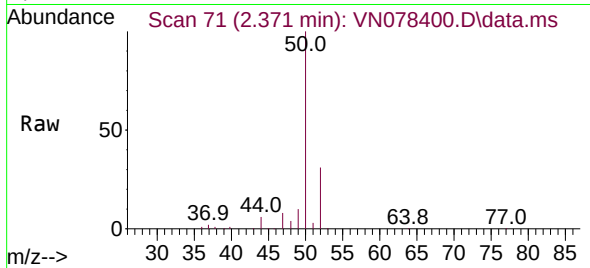
Tgt Ion: 85 Resp: 79933
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4





#3
Chloromethane
Concen: 24.530 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

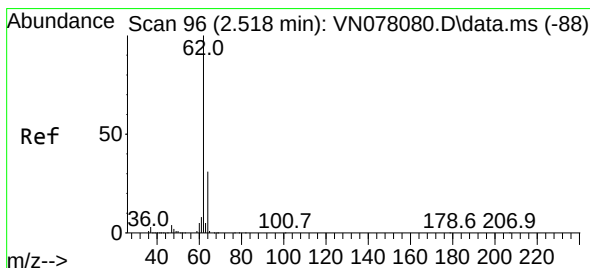
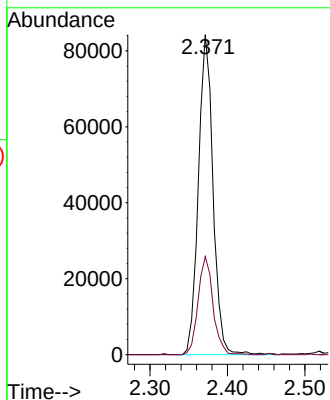
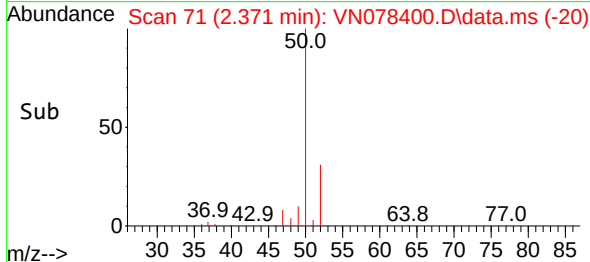
Instrument :
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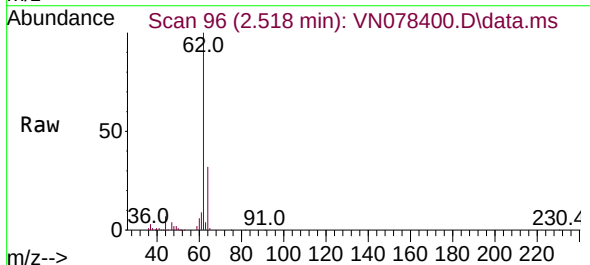
Tgt Ion: 50 Resp: 110599
Ion Ratio Lower Upper
50 100
52 30.7 26.5 39.7

Manual Integrations
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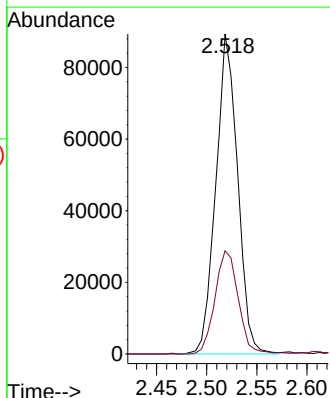
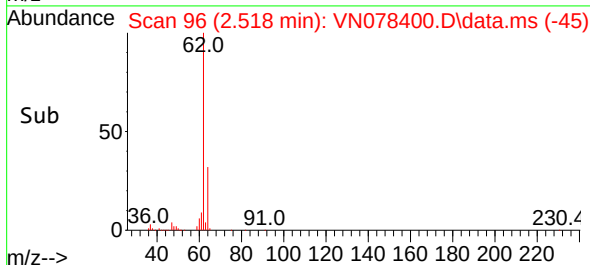
Reviewed By :John Carlone 06/27/2023
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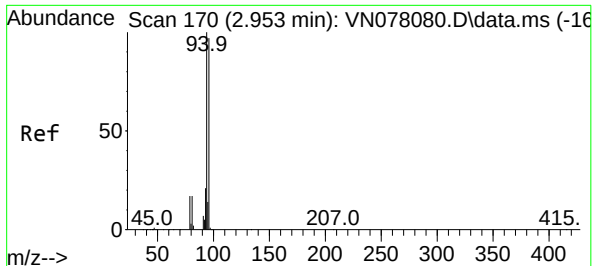


#4
Vinyl Chloride
Concen: 22.265 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion: 62 Resp: 134628
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





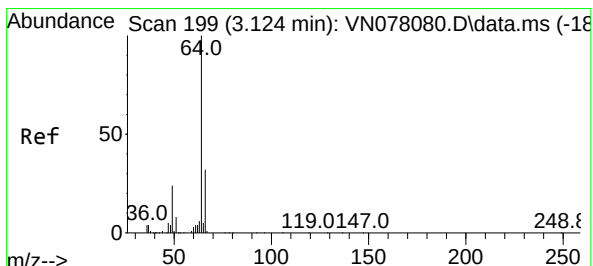
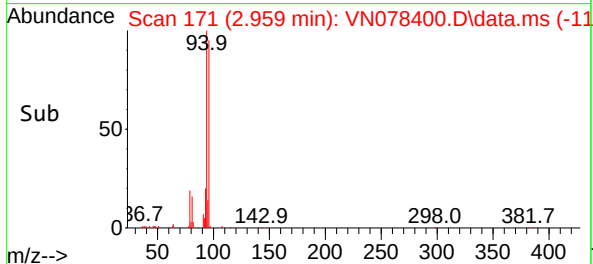
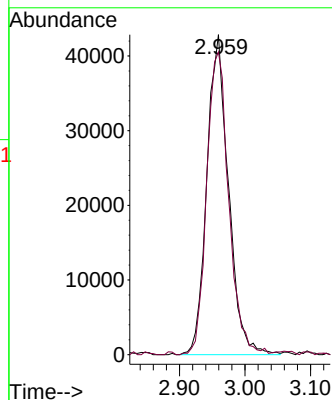
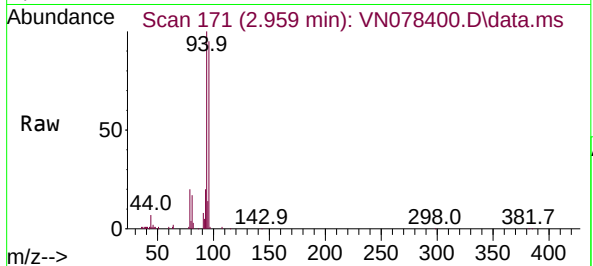
#5
Bromomethane
Concen: 21.489 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 98190
Ion Ratio Lower Upper
94 100
96 94.6 73.1 109.7

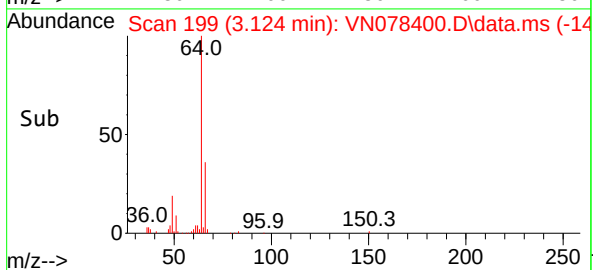
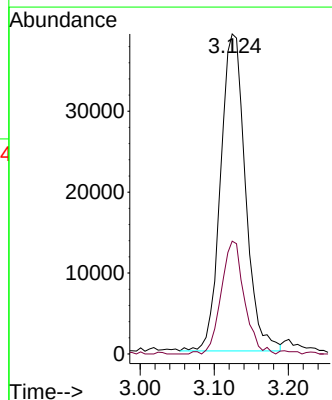
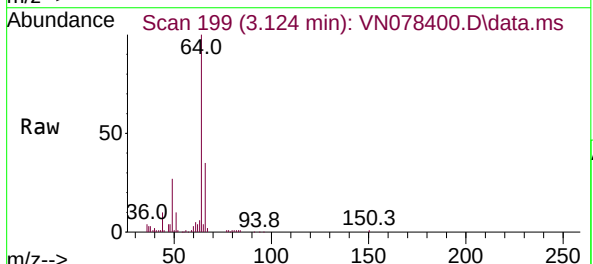
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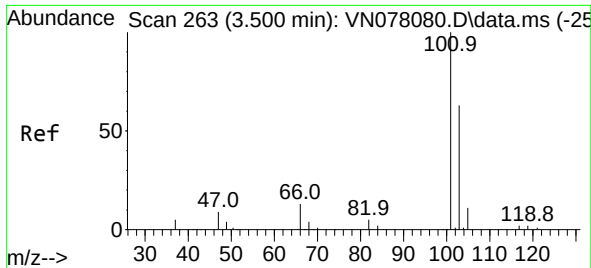
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#6
Chloroethane
Concen: 22.171 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

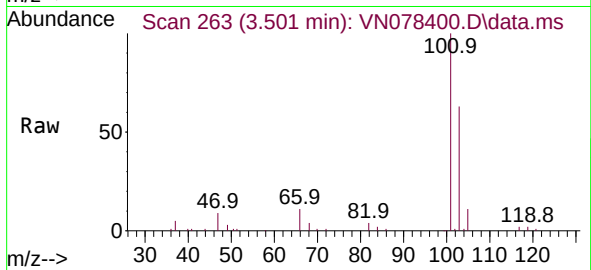
Tgt Ion: 64 Resp: 91388
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.164 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

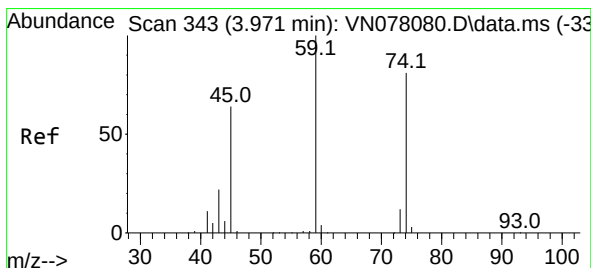
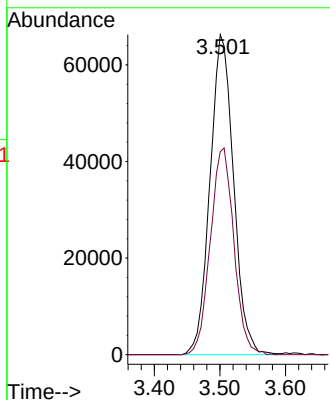
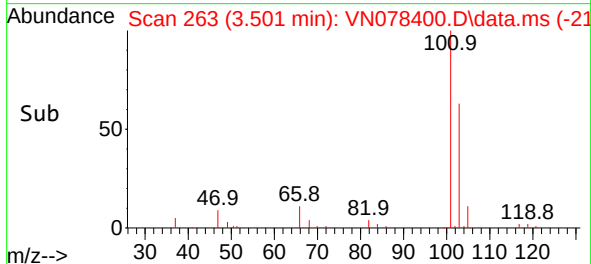
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:101 Resp: 16533
Ion Ratio Lower Upper
101 100
103 63.5 50.7 76.1

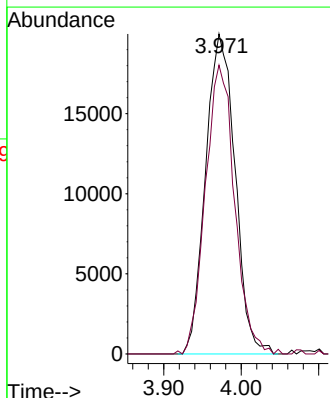
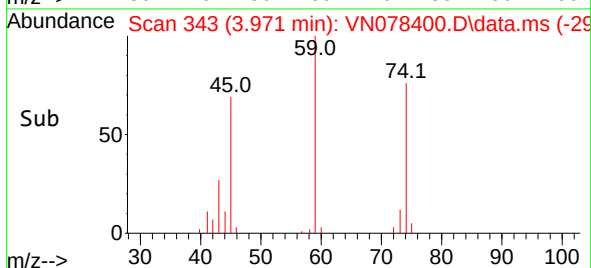
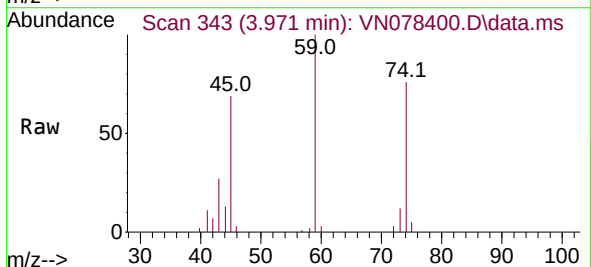
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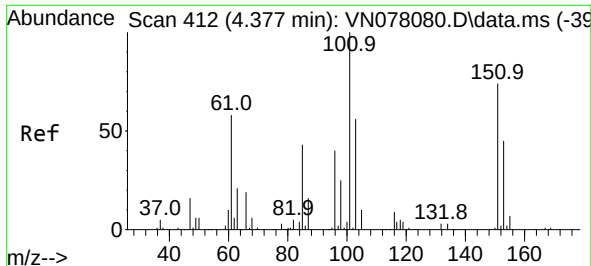
Reviewed By :John Carlone 06/27/2023
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#8
Diethyl Ether
Concen: 18.324 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 52793
Ion Ratio Lower Upper
74 100
45 89.7 34.4 103.3





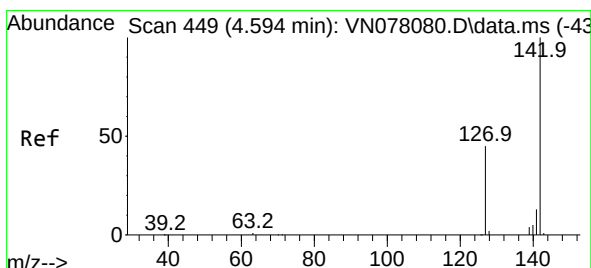
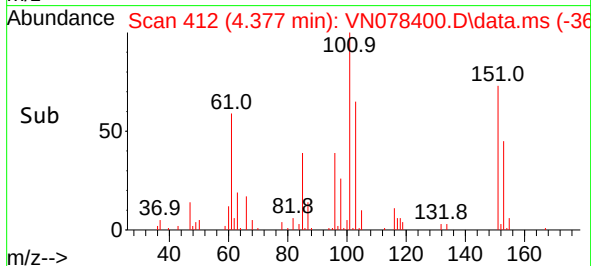
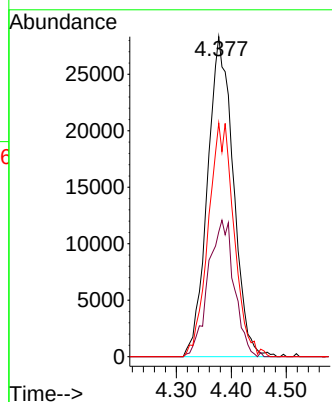
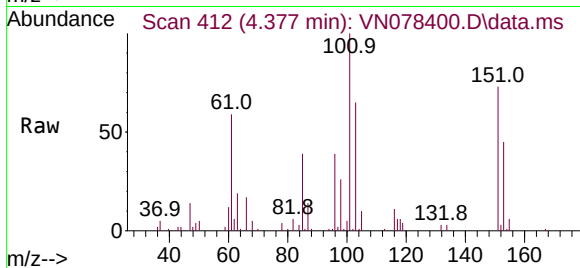
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1,1,2-Trichlorotrifluoroethane
Concen: 21.320 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion:101 Resp: 9225
Ion Ratio Lower Upper
101 100
85 42.9 36.6 55.0
151 73.2 57.6 86.4

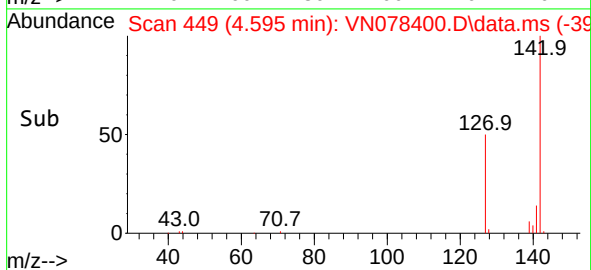
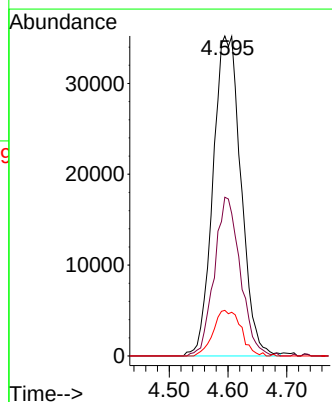
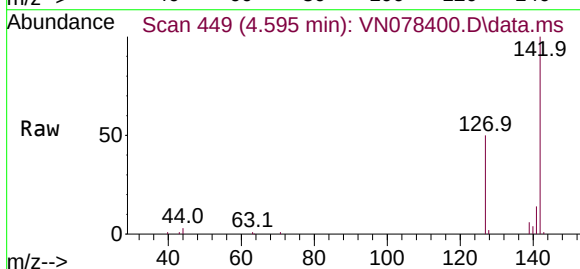
Manual Integrations
APPROVED

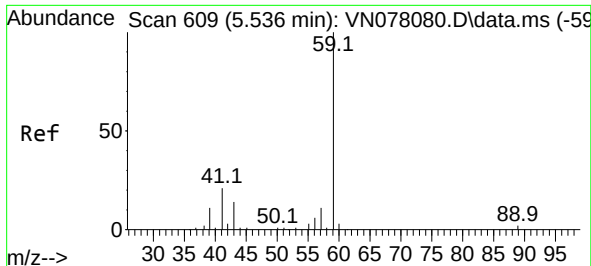
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#10
Methyl Iodide
Concen: 18.990 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

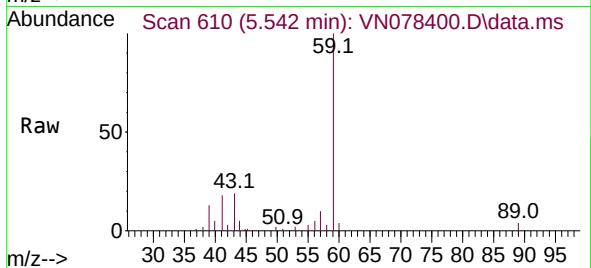
Tgt Ion:142 Resp: 116213
Ion Ratio Lower Upper
142 100
127 49.6 37.6 56.4
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 110.835 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

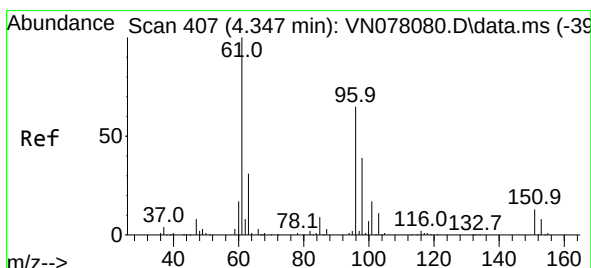
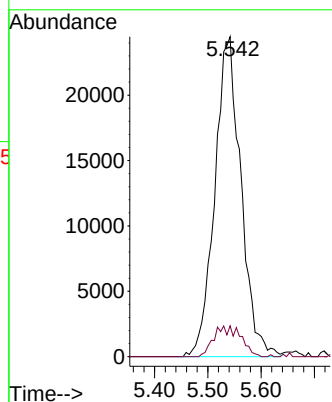
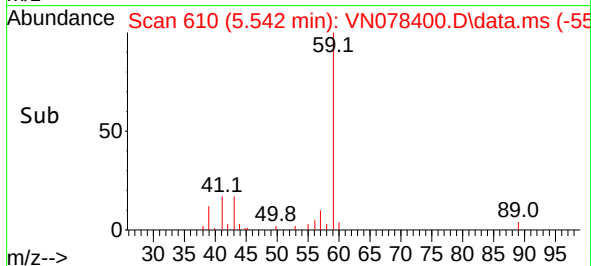
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



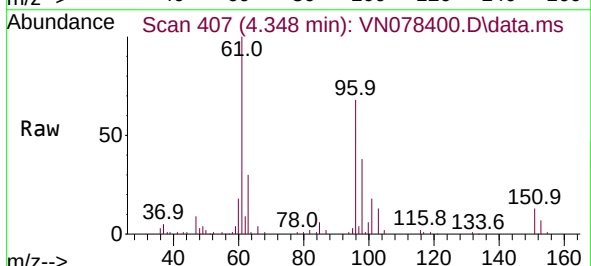
Tgt Ion: 59 Resp: 8335
Ion Ratio Lower Upper
59 100
57 5.1 8.2 12.4

Manual Integrations
APPROVED

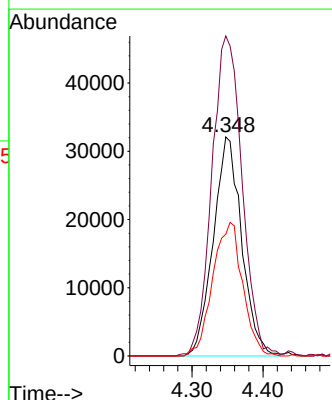
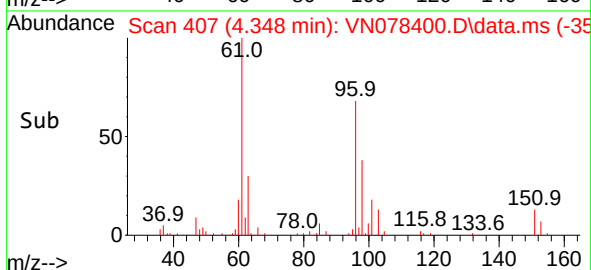
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

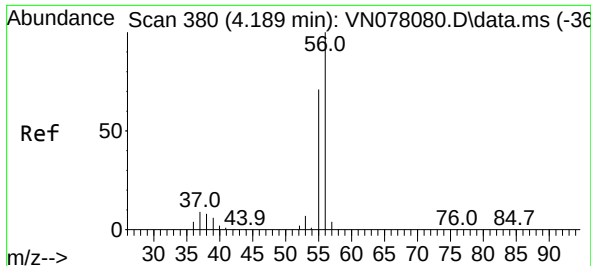


#12
1,1-Dichloroethene
Concen: 19.969 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion: 96 Resp: 89077
Ion Ratio Lower Upper
96 100
61 145.4 112.7 169.1
98 55.6 51.2 76.8





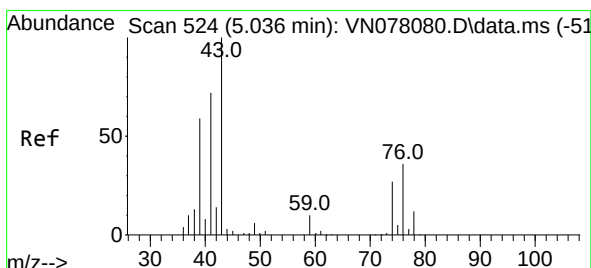
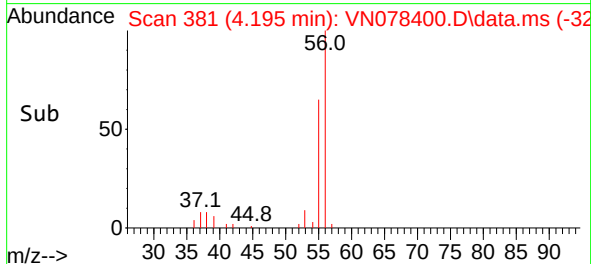
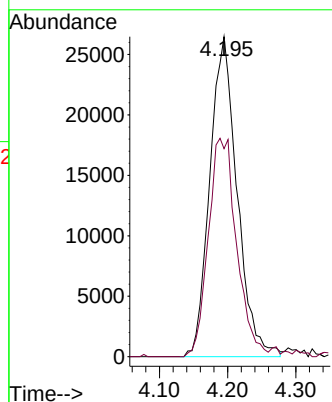
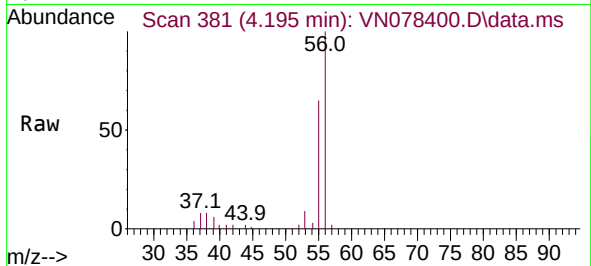
#13
Acrolein
Concen: 89.023 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 56 Resp: 7378
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7

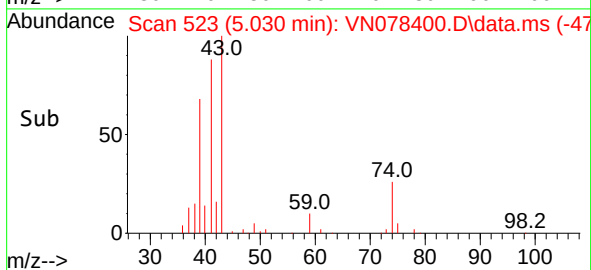
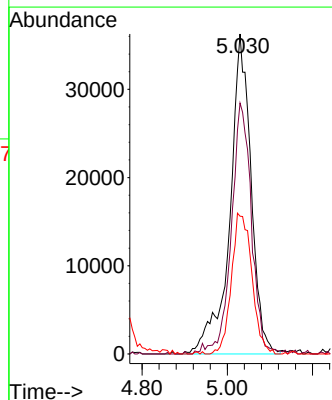
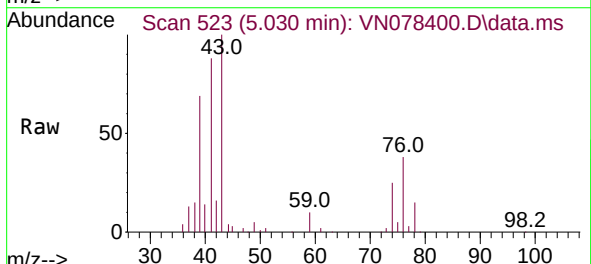
Manual Integrations
APPROVED

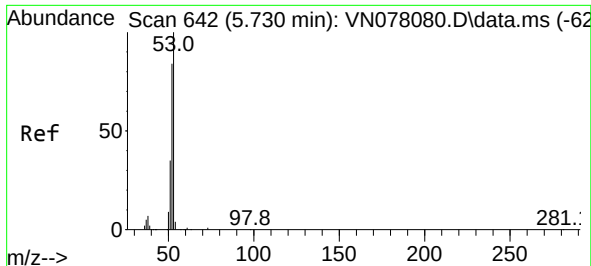
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#14
Allyl chloride
Concen: 23.099 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

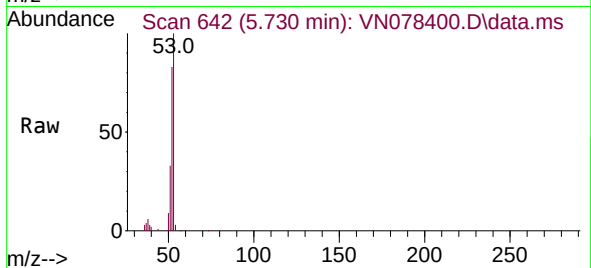
Tgt Ion: 41 Resp: 125781
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 42.2 39.1 58.7





#15
Acrylonitrile
Concen: 114.298 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

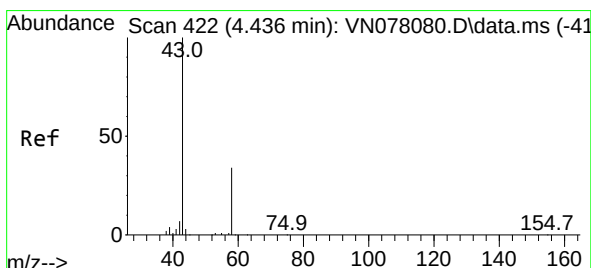
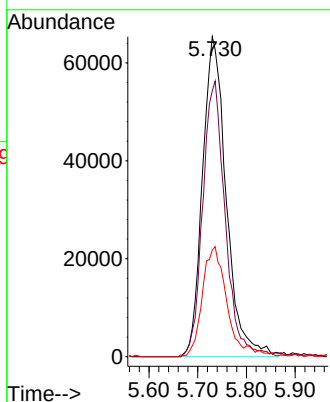
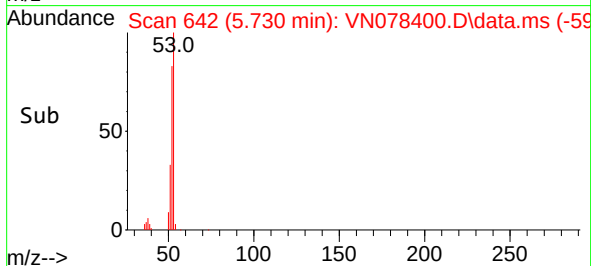
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 53 Resp: 221612
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 33.7 28.9 43.3

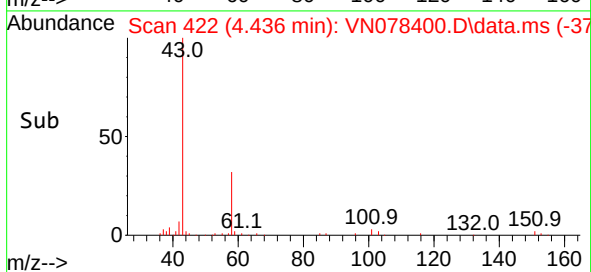
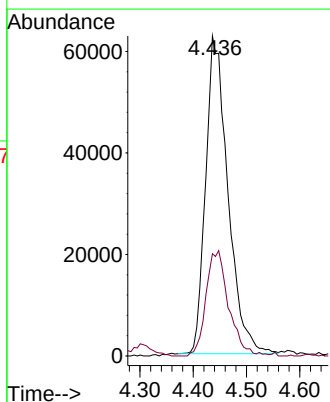
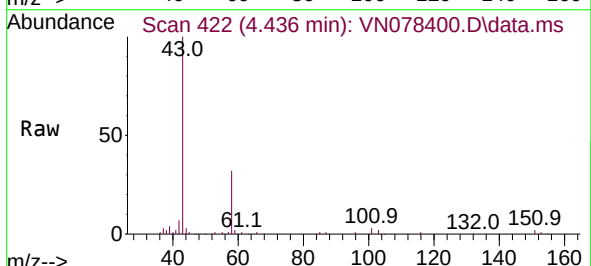
Manual Integrations
APPROVED

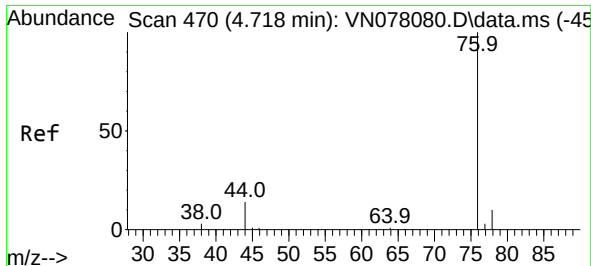
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#16
Acetone
Concen: 116.222 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

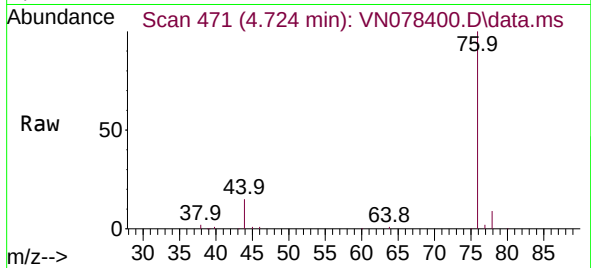
Tgt Ion: 43 Resp: 182200
Ion Ratio Lower Upper
43 100
58 32.2 28.0 42.0





#17
Carbon Disulfide
Concen: 19.846 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

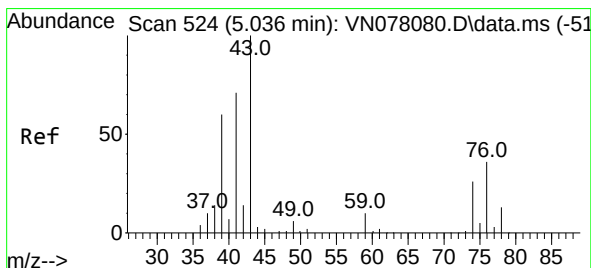
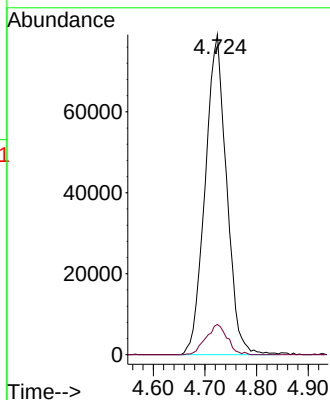
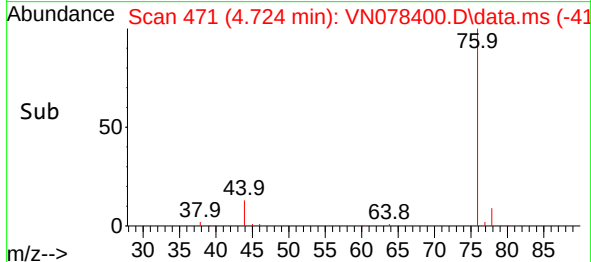
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 76 Resp: 22786
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

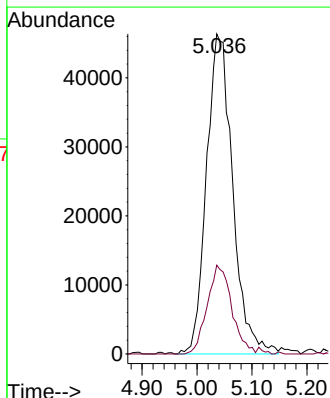
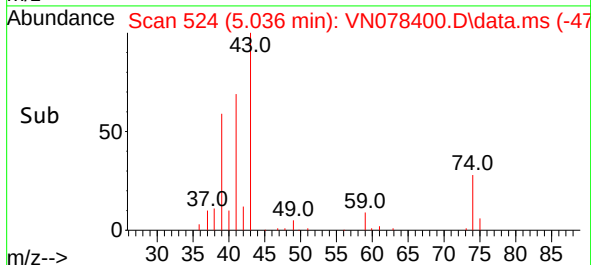
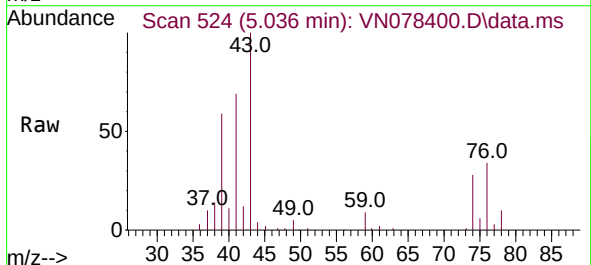
Manual Integrations
APPROVED

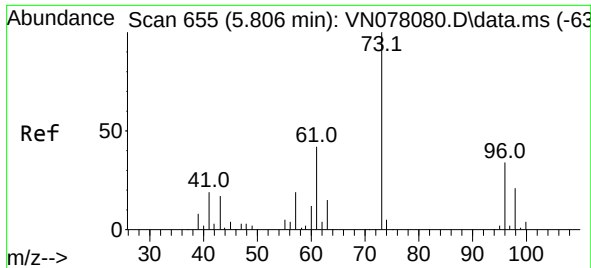
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#18
Methyl Acetate
Concen: 21.244 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Tgt Ion: 43 Resp: 153328
Ion Ratio Lower Upper
43 100
74 26.0 26.2 39.4#





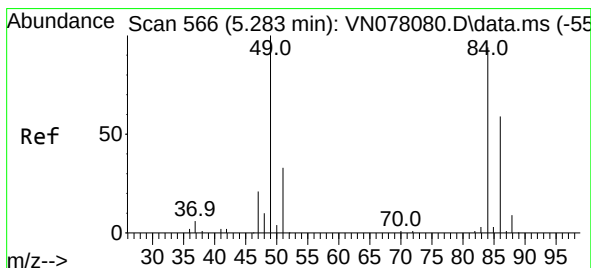
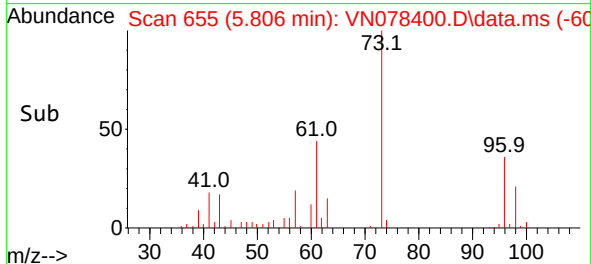
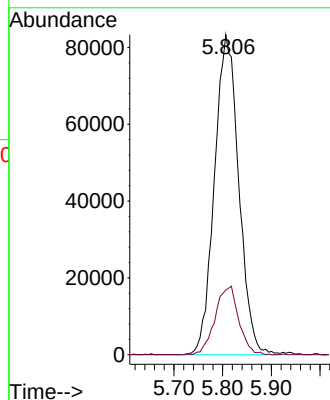
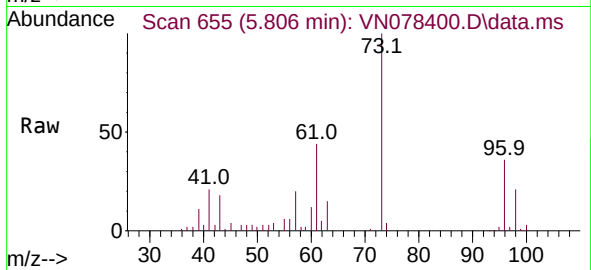
#19
Methyl tert-butyl Ether
Concen: 20.313 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 73 Resp: 289104
Ion Ratio Lower Upper
73 100
57 20.2 15.6 23.4

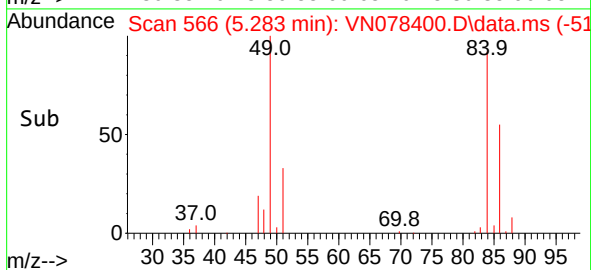
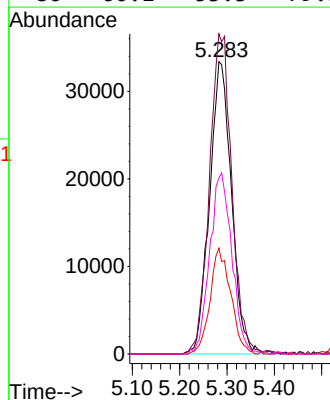
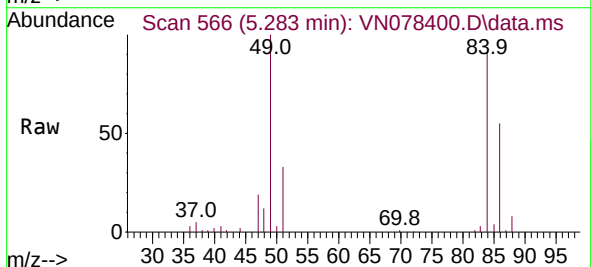
Manual Integrations
APPROVED

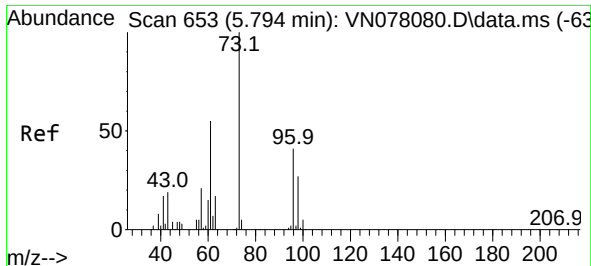
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#20
Methylene Chloride
Concen: 20.766 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

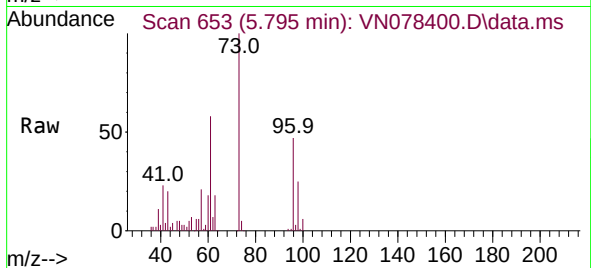
Tgt Ion: 84 Resp: 107581
Ion Ratio Lower Upper
84 100
49 109.4 79.7 119.5
51 36.2 25.2 37.8
86 60.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 20.505 ug/l
RT: 5.795 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

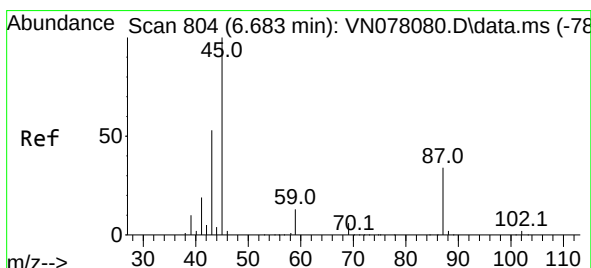
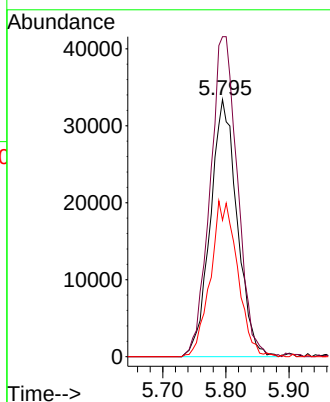
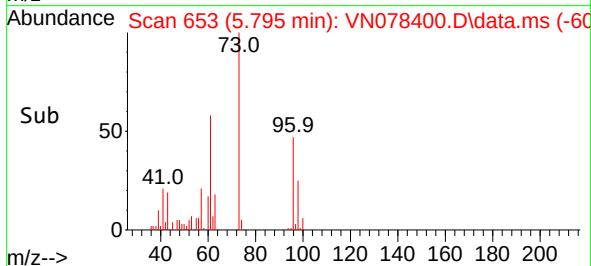
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



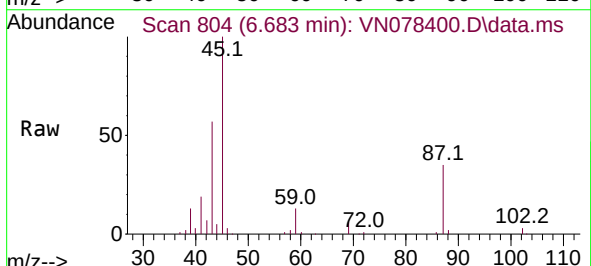
Tgt Ion: 96 Resp: 98652
Ion Ratio Lower Upper
96 100
61 124.4 90.1 135.1
98 53.1 46.4 69.6

Manual Integrations
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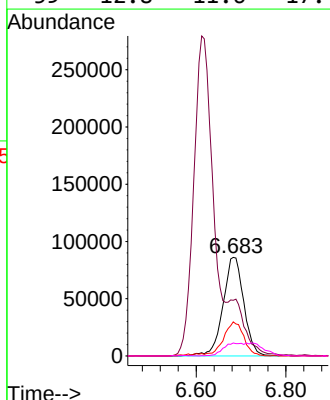
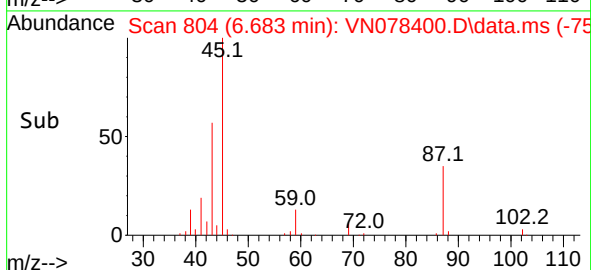
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

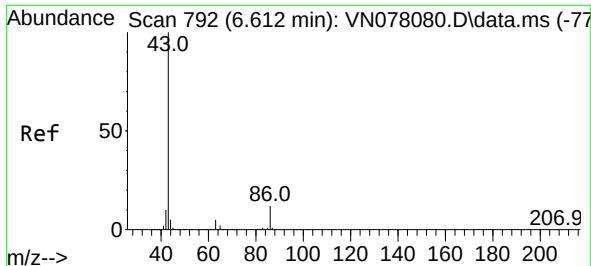


#22
Diisopropyl ether
Concen: 21.676 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



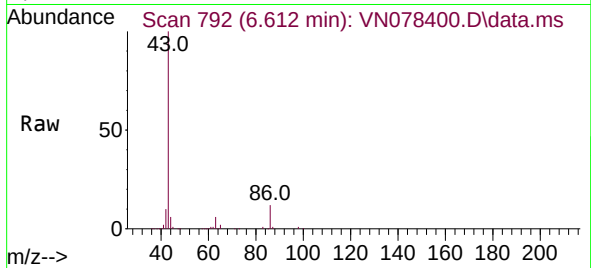
Tgt Ion: 45 Resp: 277641
Ion Ratio Lower Upper
45 100
43 55.0 45.5 68.3
87 34.4 31.8 47.8
59 12.8 11.6 17.4





#23
 Vinyl Acetate
 Concen: 108.429 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

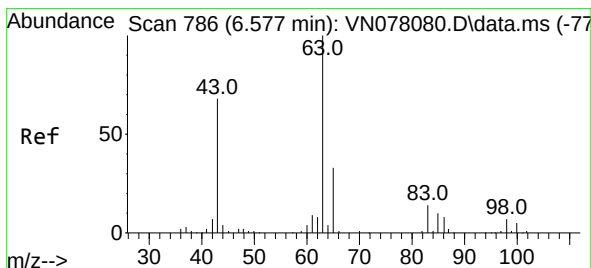
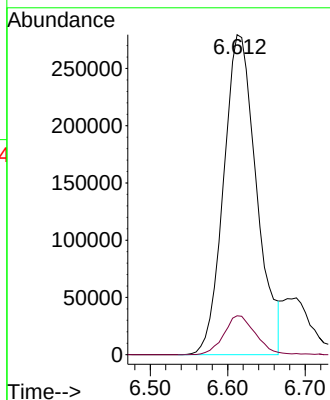
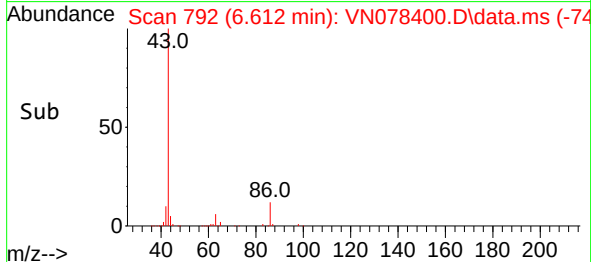
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



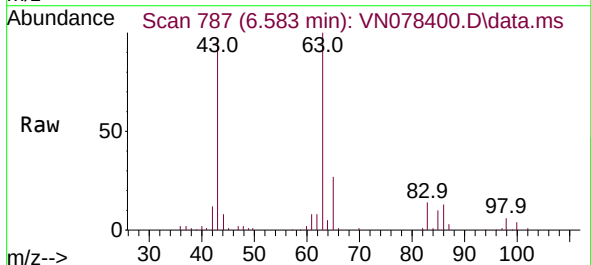
Tgt Ion: 43 Resp: 825569
 Ion Ratio Lower Upper
 43 100
 86 12.1 13.0 19.6

Manual Integrations
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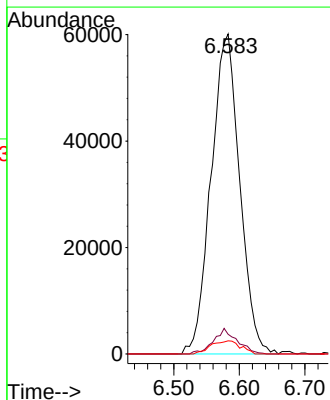
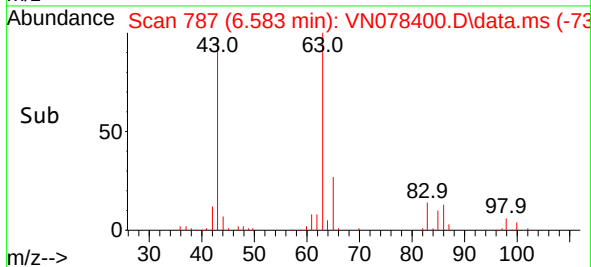
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

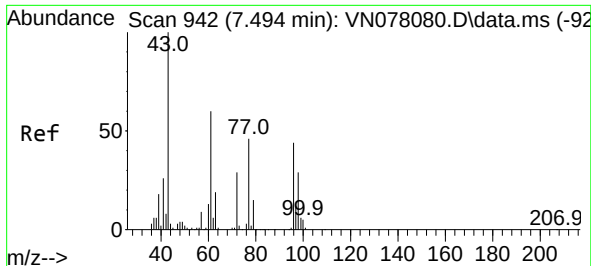


#24
 1,1-Dichloroethane
 Concen: 21.548 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37



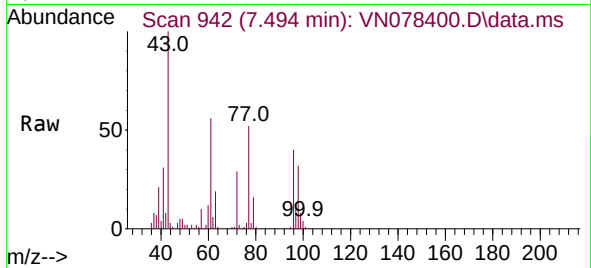
Tgt Ion: 63 Resp: 182066
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.1 2.5 7.4





#25
2-Butanone
Concen: 115.532 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

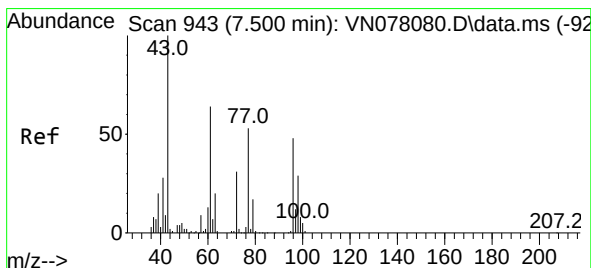
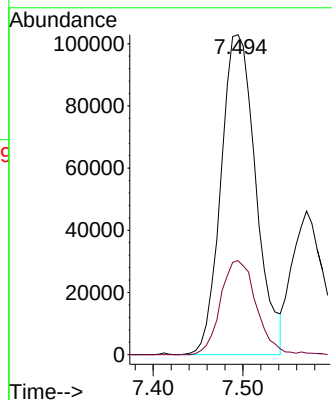
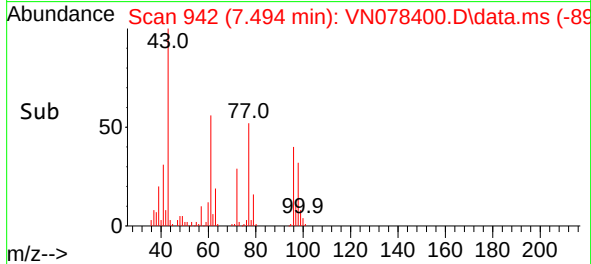
Instrument :
MSVOA_N
Client Sample Id :
VN0626WBS01



Tgt Ion: 43 Resp: 27852
Ion Ratio Lower Upper
43 100
72 29.4 30.2 45.2

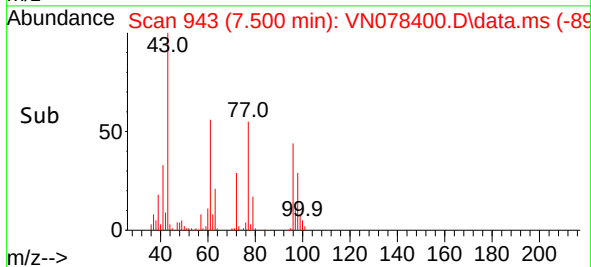
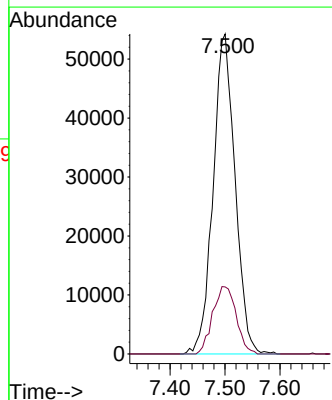
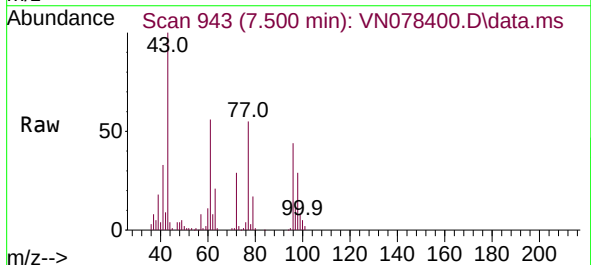
Manual Integrations
APPROVED

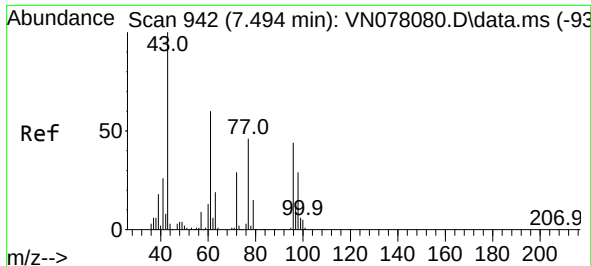
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#26
2,2-Dichloropropane
Concen: 24.140 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

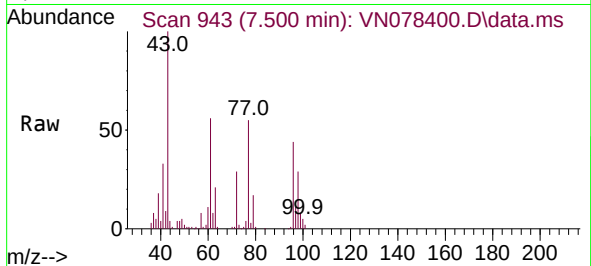
Tgt Ion: 77 Resp: 150609
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.077 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

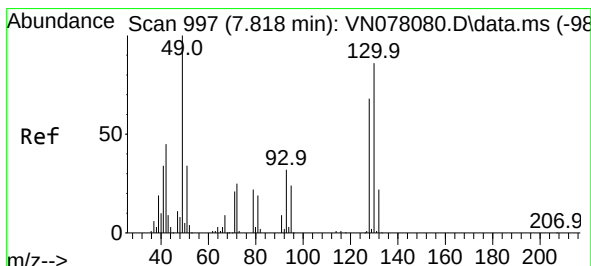
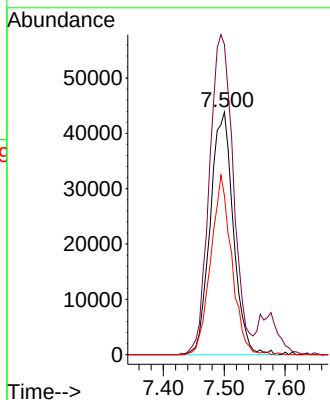
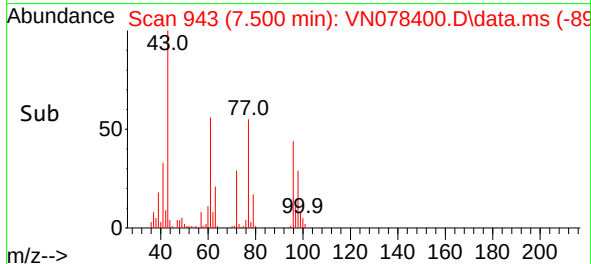
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



Tgt Ion: 96 Resp: 11521
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 255.2
 98 66.9 0.0 128.8

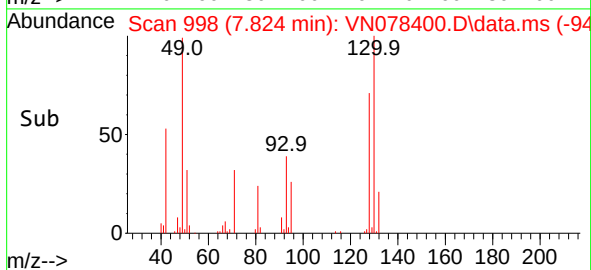
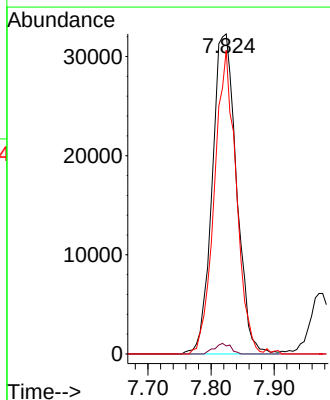
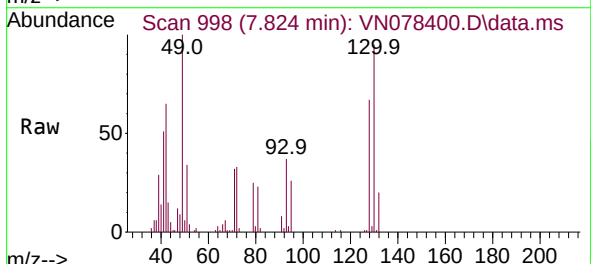
Manual Integrations
 APPROVED

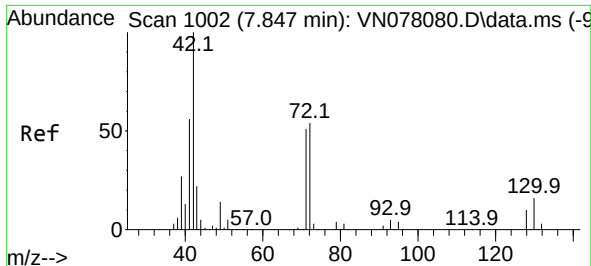
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#28
 Bromochloromethane
 Concen: 22.301 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

Tgt Ion: 49 Resp: 86516
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 85.0 75.3 112.9





#29

Tetrahydrofuran

Concen: 110.500 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

Tgt Ion: 42 Resp: 178084

Ion Ratio Lower Upper

42 100

72 49.7 49.8 74.6

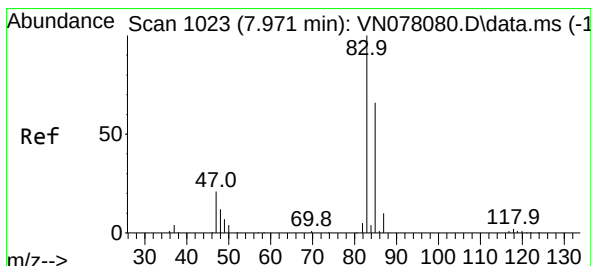
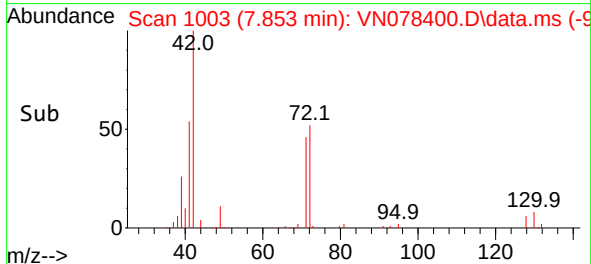
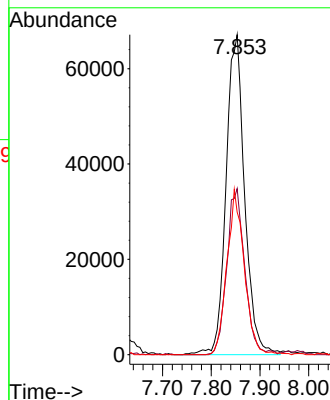
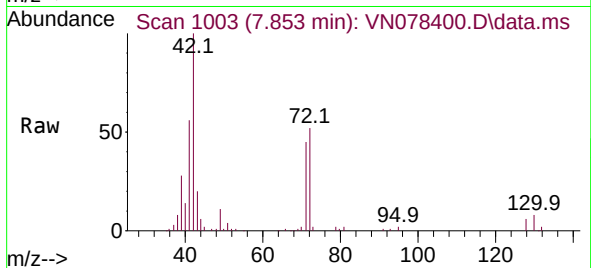
71 48.4 47.4 71.2

Manual Integrations

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Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#30

Chloroform

Concen: 21.444 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078400.D

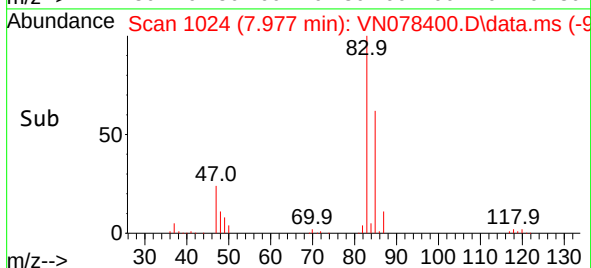
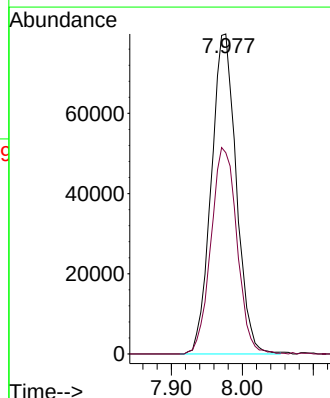
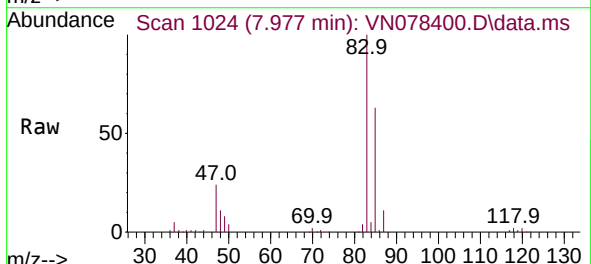
Acq: 26 Jun 2023 12:37

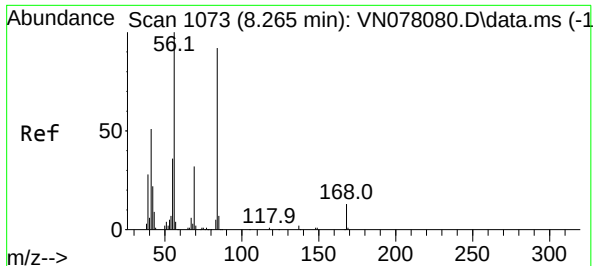
Tgt Ion: 83 Resp: 195106

Ion Ratio Lower Upper

83 100

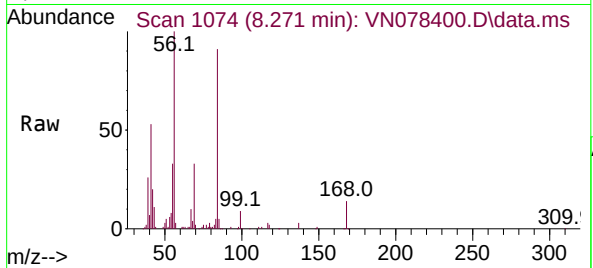
85 62.9 55.4 83.0





#31
Cyclohexane
Concen: 20.575 ug/l
RT: 8.271 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

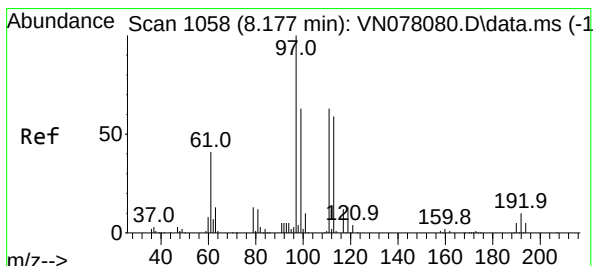
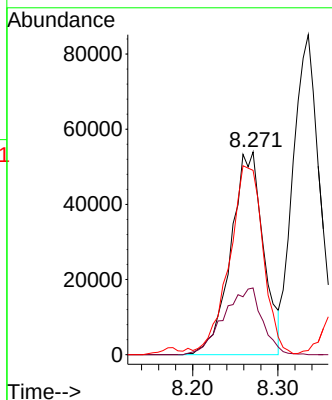
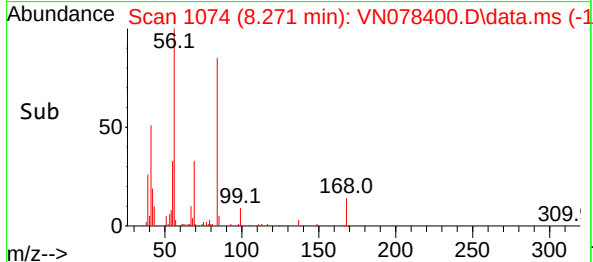
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



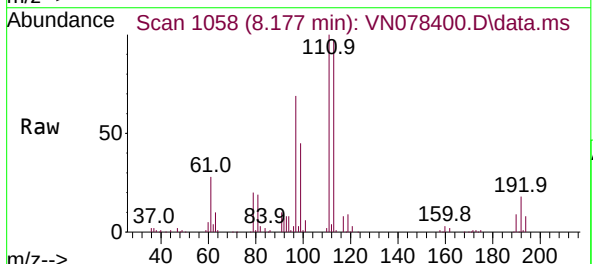
Tgt Ion: 56 Resp: 14374
Ion Ratio Lower Upper
56 100
69 32.9 26.8 40.2
84 89.1 81.8 122.6

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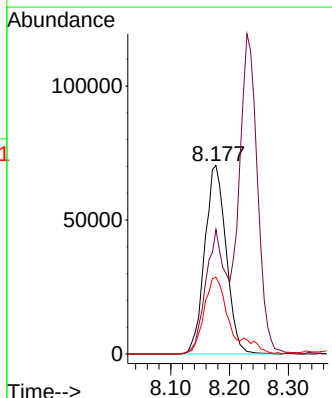
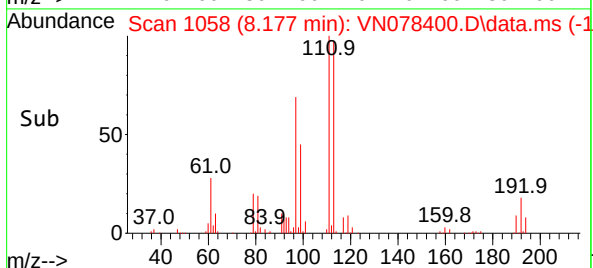
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

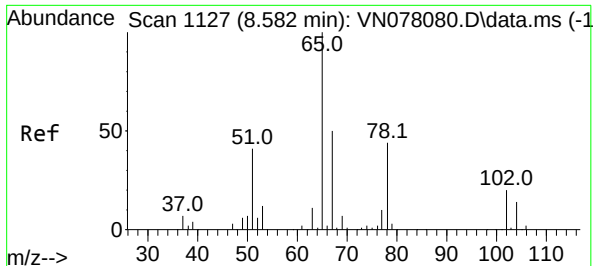


#32
1,1,1-Trichloroethane
Concen: 22.197 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion: 97 Resp: 177306
Ion Ratio Lower Upper
97 100
99 61.3 50.3 75.5
61 43.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.689 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

Tgt Ion: 65 Resp: 28152

Ion Ratio Lower Upper

65 100

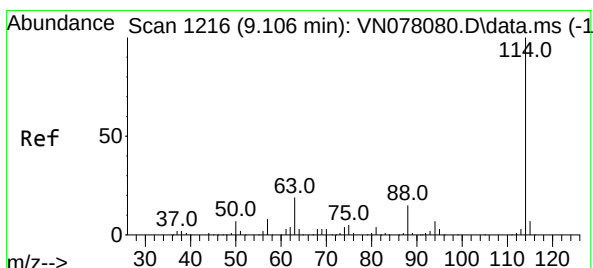
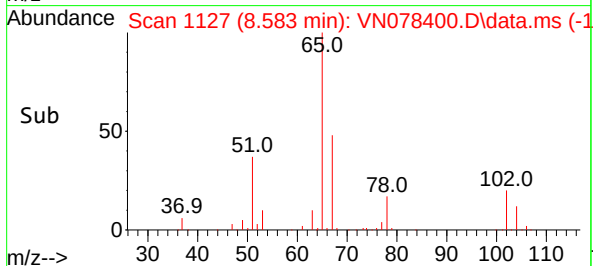
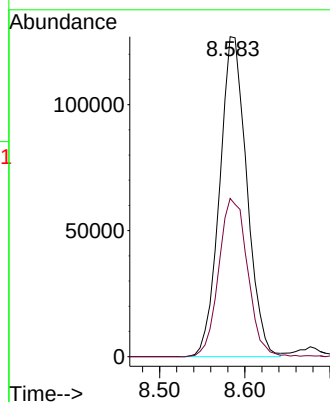
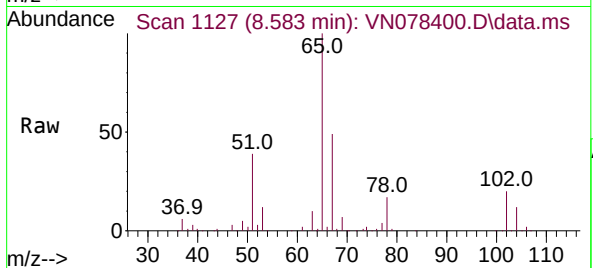
67 52.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

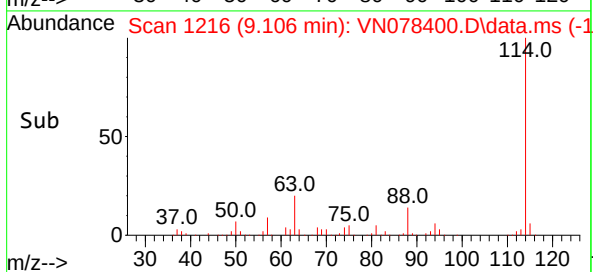
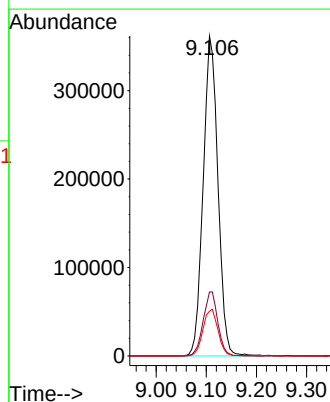
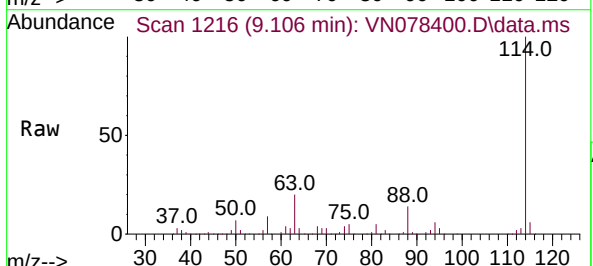
Tgt Ion:114 Resp: 739570

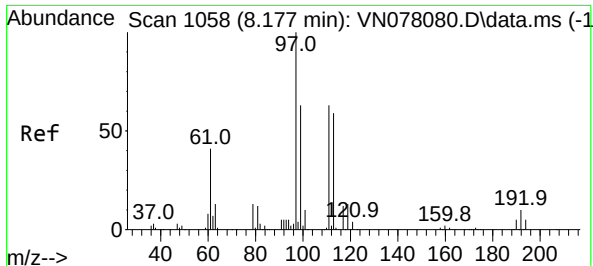
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

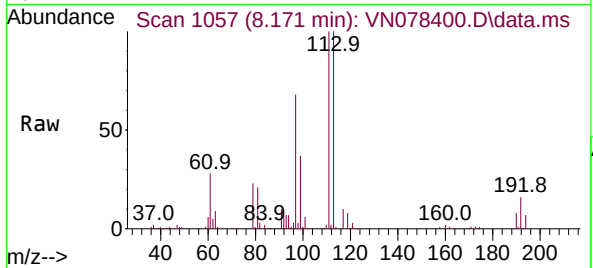
88 14.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.991 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

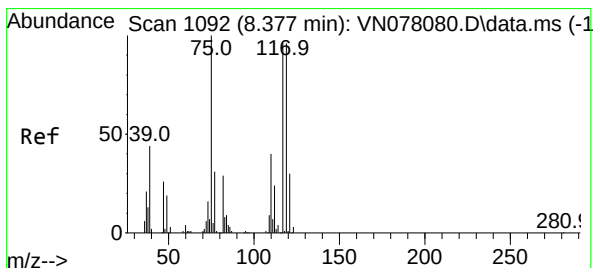
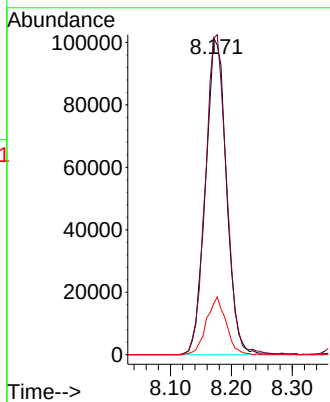
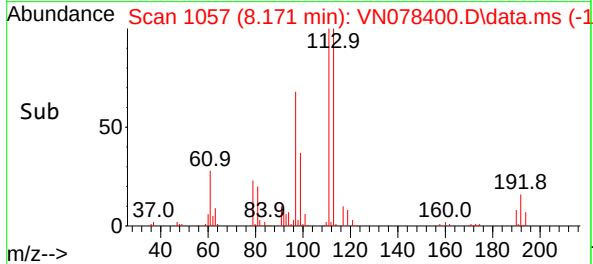
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 113 Resp: 24312
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 17.1 12.7 19.1

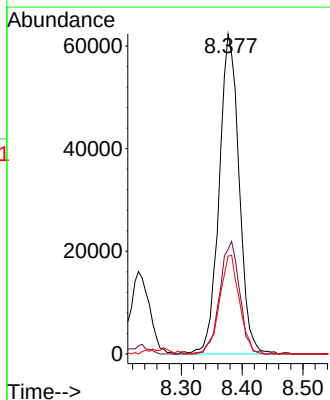
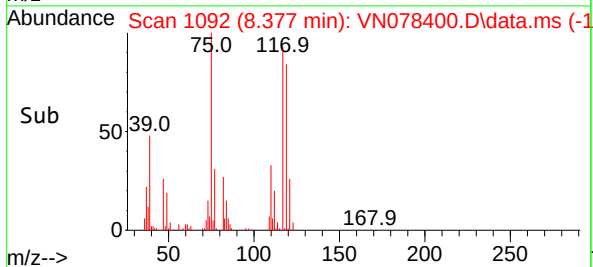
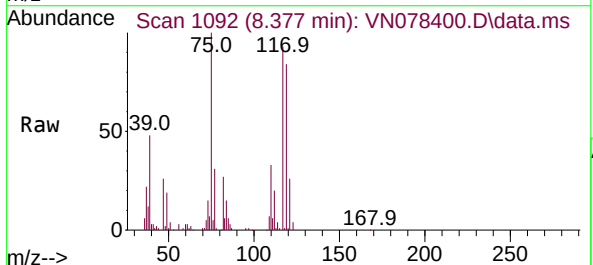
Manual Integrations
APPROVED

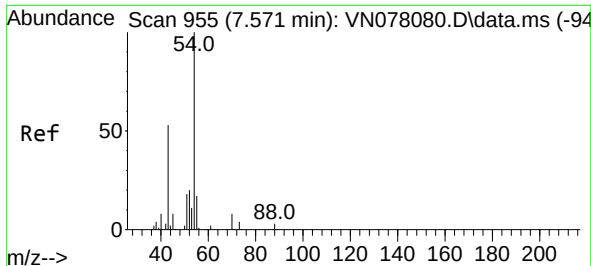
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#36
1,1-Dichloropropene
Concen: 21.135 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

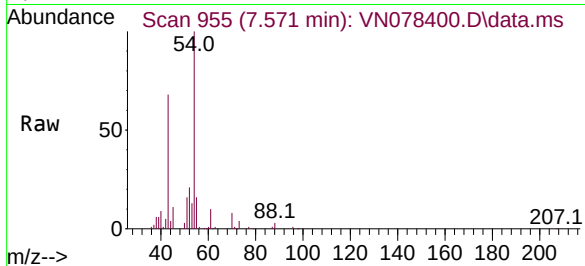
Tgt Ion: 75 Resp: 141760
Ion Ratio Lower Upper
75 100
110 35.0 19.1 57.3
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 22.120 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

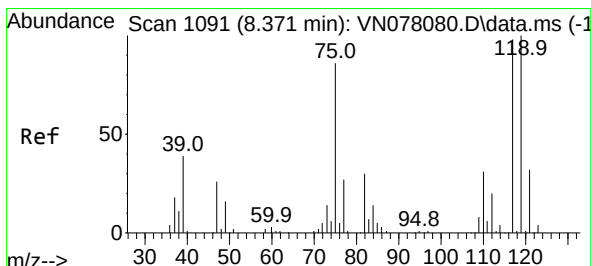
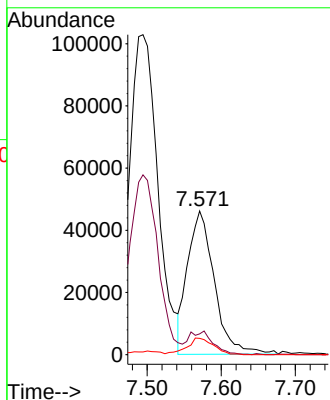
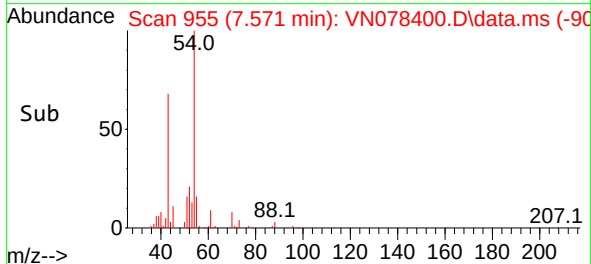
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



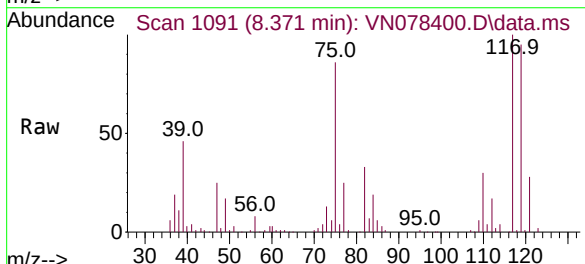
Tgt Ion: 43 Resp: 11590
Ion Ratio Lower Upper
43 100
61 14.8 13.2 19.8
70 11.5 11.3 16.9

Manual Integrations
APPROVED

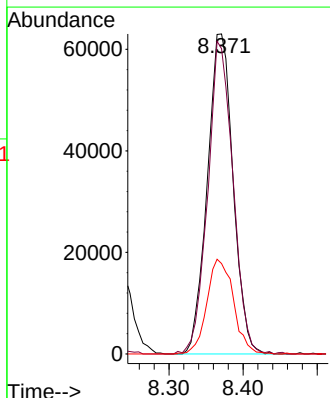
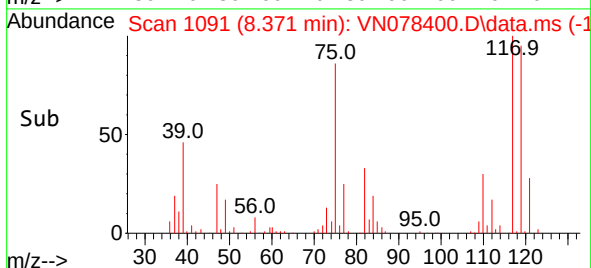
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

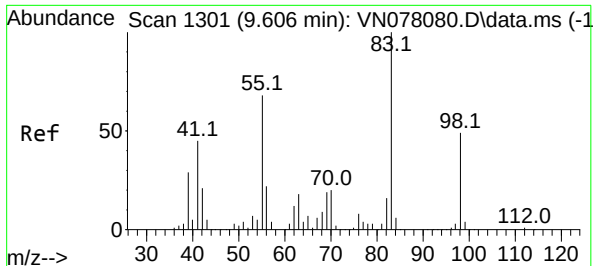


#38
Carbon Tetrachloride
Concen: 21.500 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



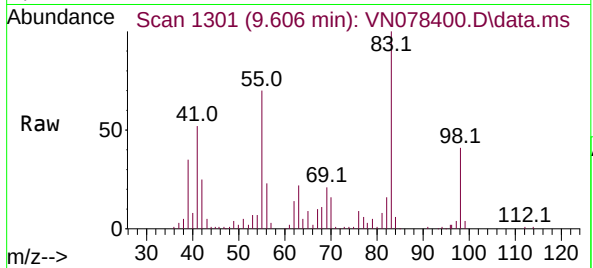
Tgt Ion:117 Resp: 152275
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
121 28.3 23.3 34.9





#39
Methylcyclohexane
Concen: 17.787 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

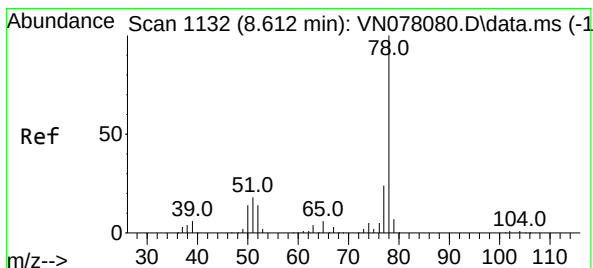
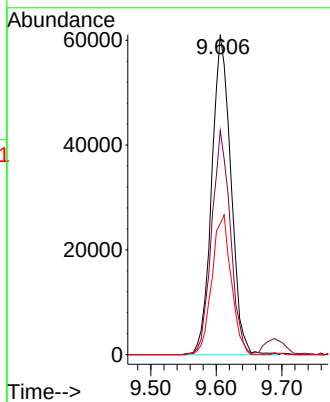
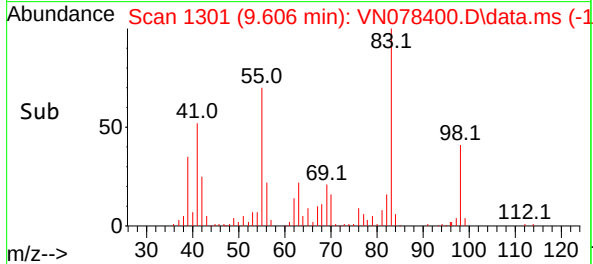
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 83 Resp: 12364
Ion Ratio Lower Upper
83 100
55 70.1 49.1 73.7
98 40.9 40.6 61.0

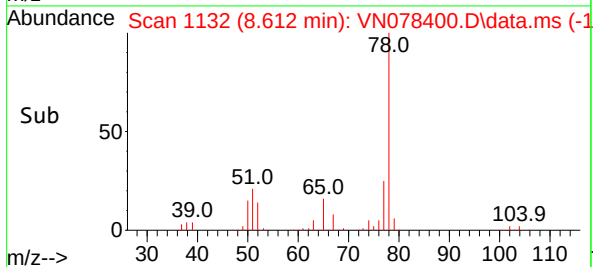
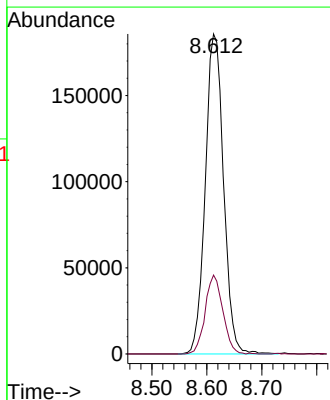
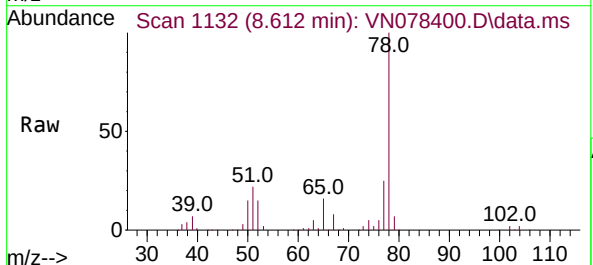
Manual Integrations
APPROVED

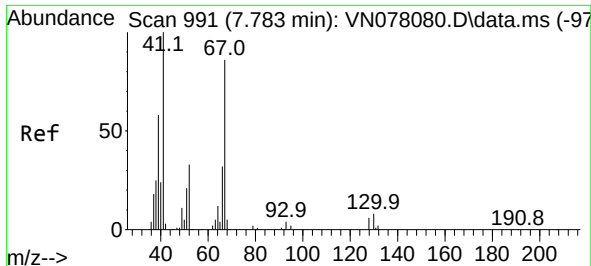
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#40
Benzene
Concen: 21.409 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

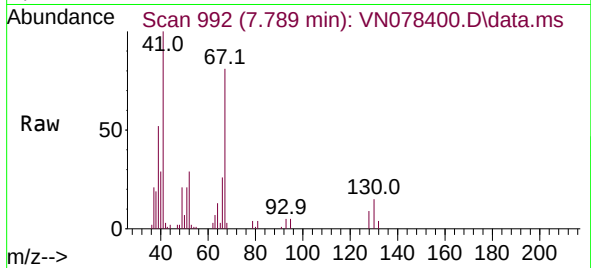
Tgt Ion: 78 Resp: 428707
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6





#41
Methacrylonitrile
Concen: 21.077 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

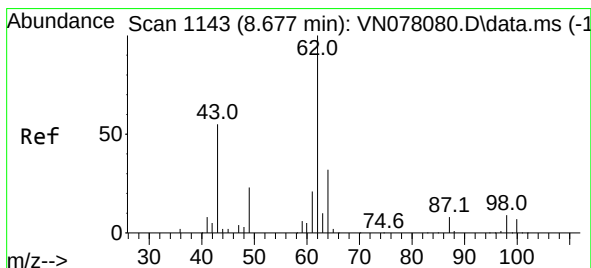
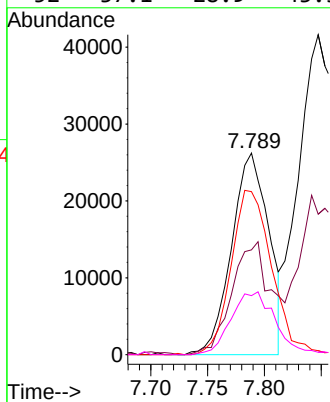
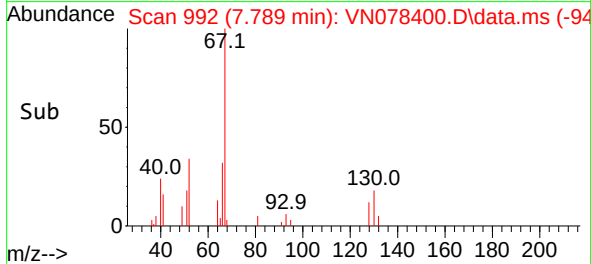
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 41 Resp: 5986
Ion Ratio Lower Upper
41 100
39 60.6 42.6 64.0
67 88.9 77.5 116.3
52 37.1 28.9 43.3

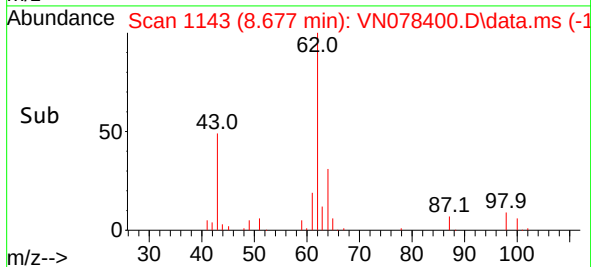
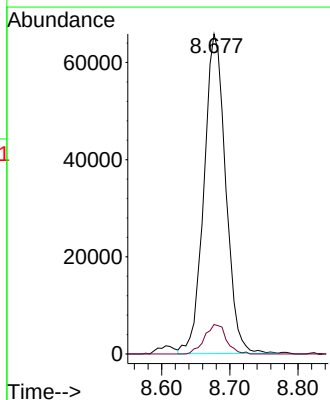
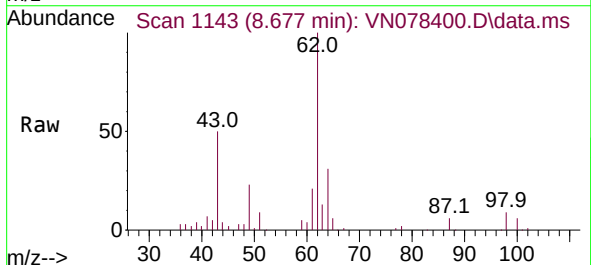
Manual Integrations
APPROVED

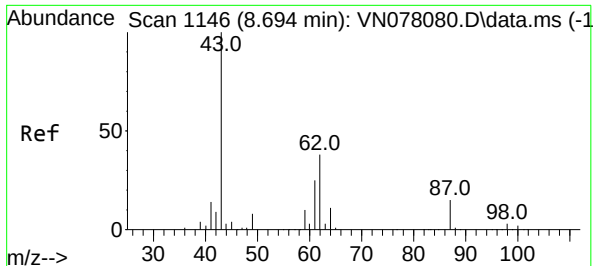
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#42
1,2-Dichloroethane
Concen: 21.300 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Tgt Ion: 62 Resp: 146241
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





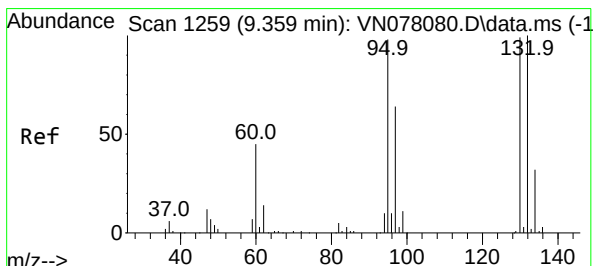
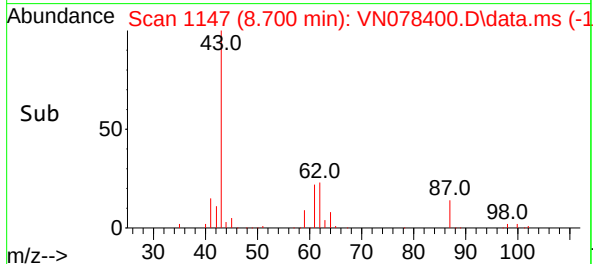
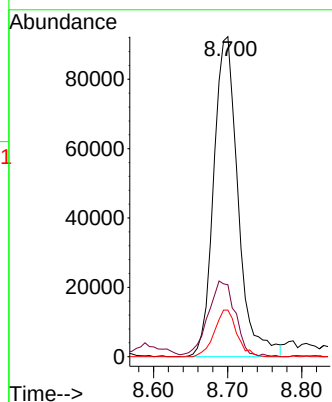
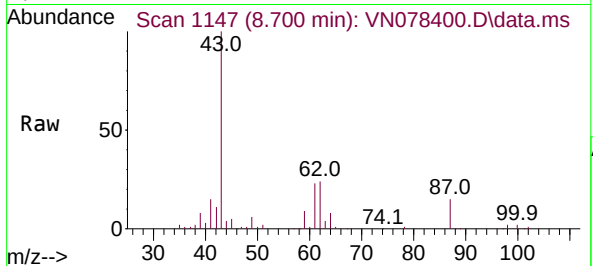
#43
Isopropyl Acetate
Concen: 21.056 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 43 Resp: 21100
Ion Ratio Lower Upper
43 100
61 26.6 24.7 37.1
87 13.5 14.6 21.8

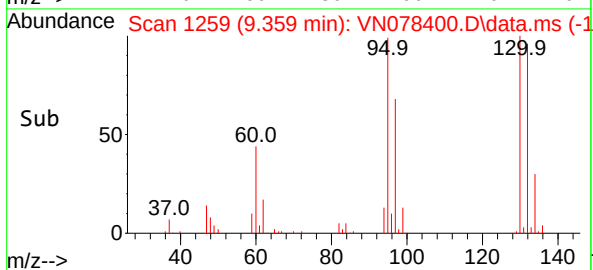
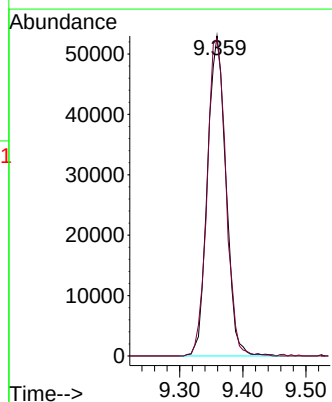
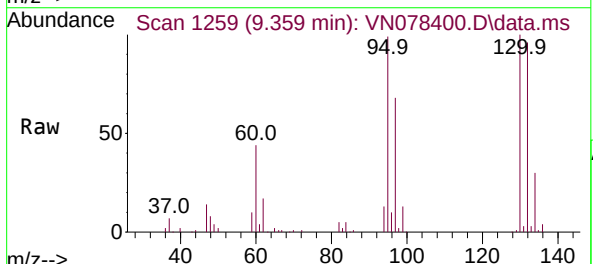
Manual Integrations
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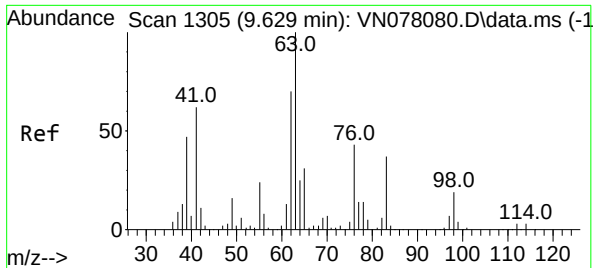
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#44
Trichloroethene
Concen: 20.387 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

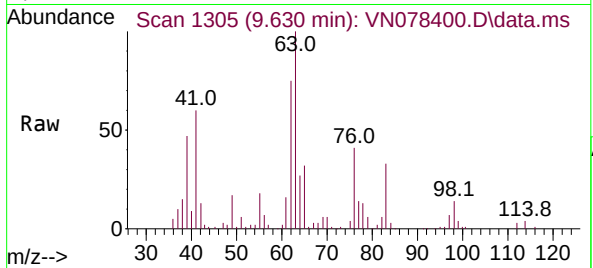
Tgt Ion:130 Resp: 107810
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.6





#45
1,2-Dichloropropane
Concen: 21.610 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

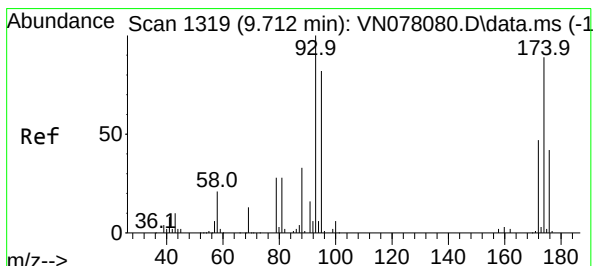
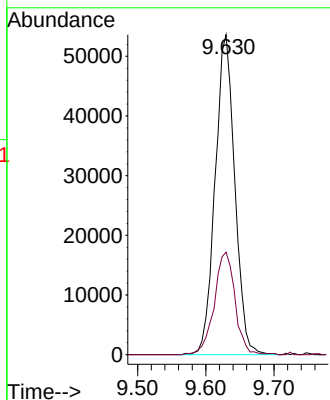
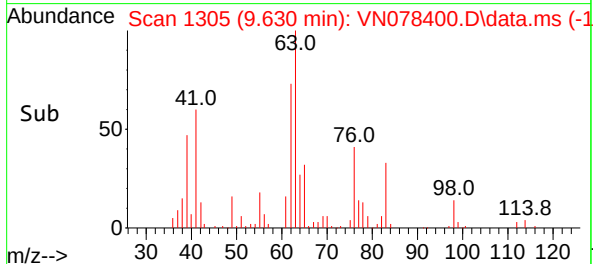
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



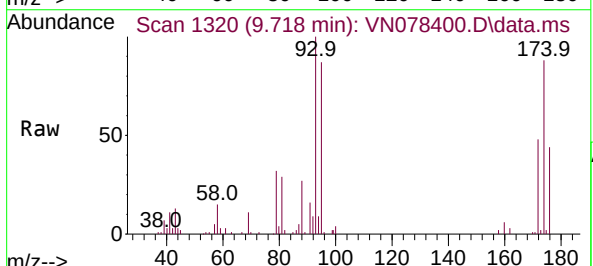
Tgt Ion: 63 Resp: 107664
Ion Ratio Lower Upper
63 100
65 32.1 23.9 35.9

Manual Integrations
APPROVED

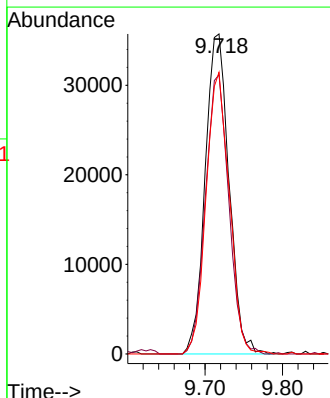
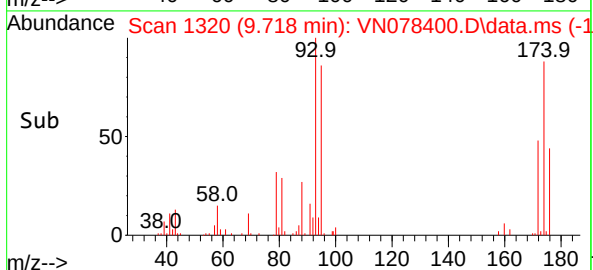
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

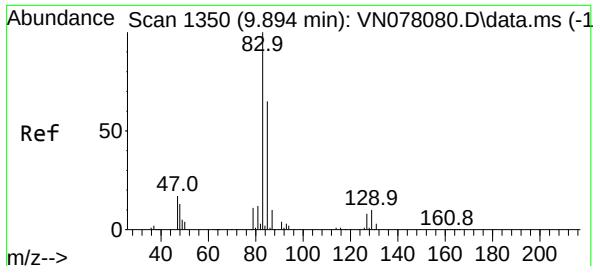


#46
Dibromomethane
Concen: 20.834 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



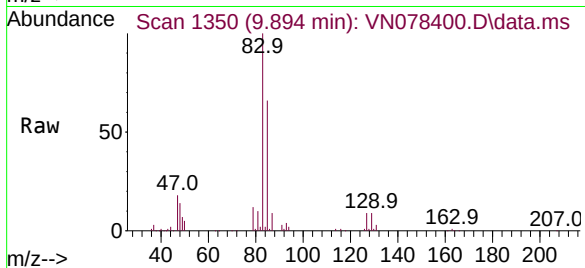
Tgt Ion: 93 Resp: 76456
Ion Ratio Lower Upper
93 100
95 85.2 63.8 95.8
174 85.5 65.6 98.4





#47
Bromodichloromethane
Concen: 22.410 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

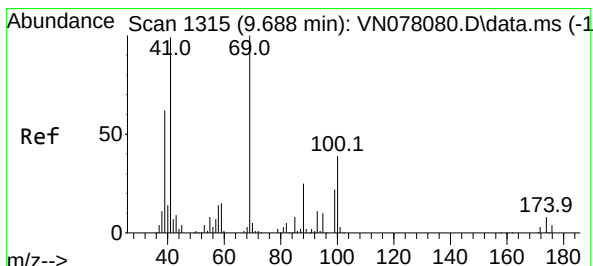
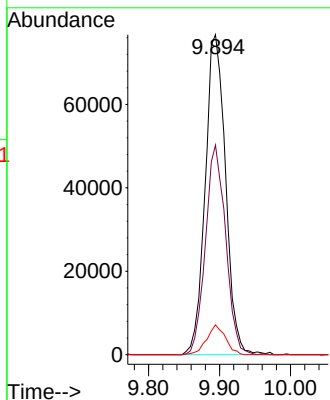
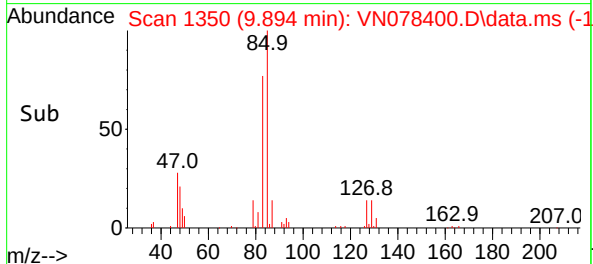
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



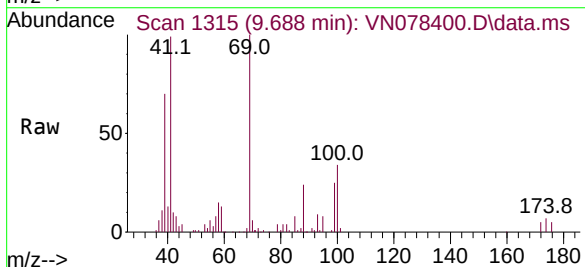
Tgt Ion: 83 Resp: 152760
Ion Ratio Lower Upper
83 100
85 65.5 49.6 74.4
127 9.3 7.0 10.6

Manual Integrations
APPROVED

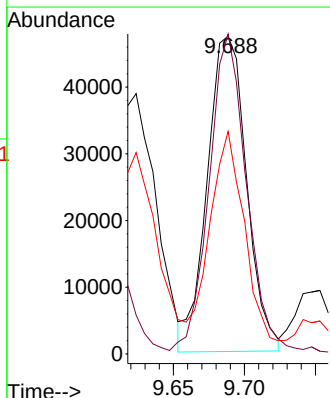
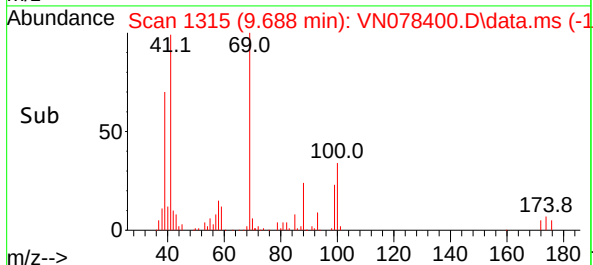
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

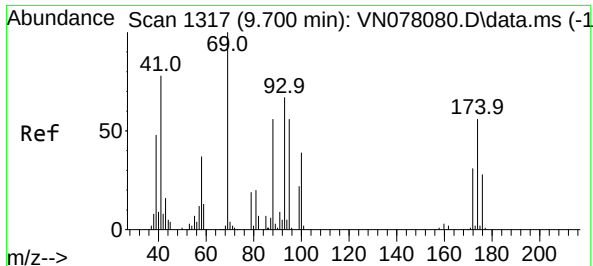


#48
Methyl methacrylate
Concen: 21.665 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion: 41 Resp: 91111
Ion Ratio Lower Upper
41 100
69 97.1 90.4 135.6
39 64.5 54.6 81.8





#49

1,4-Dioxane

Concen: 436.666 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

Tgt Ion: 88 Resp: 38590

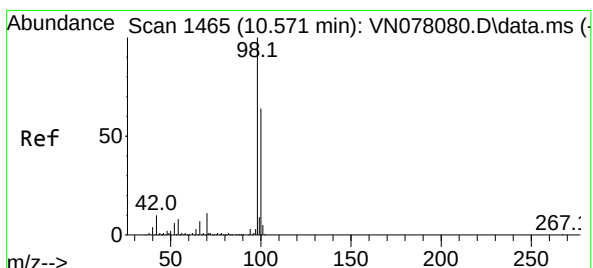
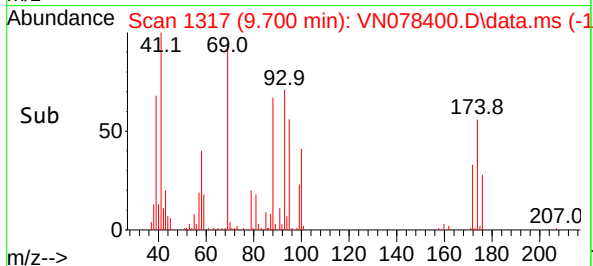
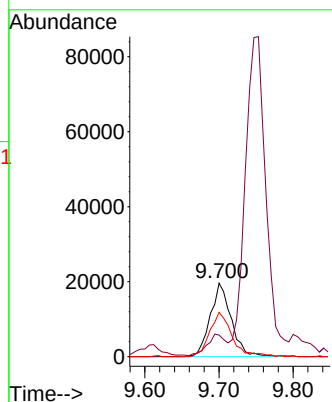
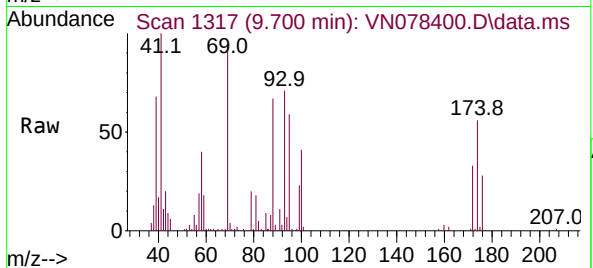
Ion	Ratio	Lower	Upper
88	100		
43	26.0	17.0	25.6
58	64.4	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#50

Toluene-d8

Concen: 48.521 ug/l

RT: 10.571 min Scan# 1465

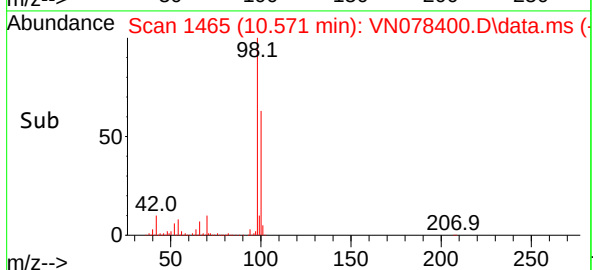
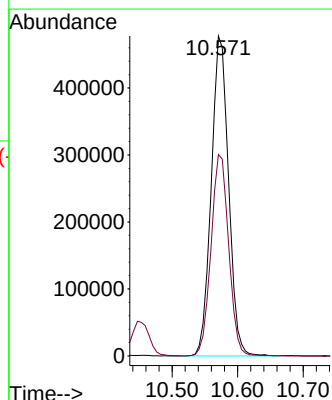
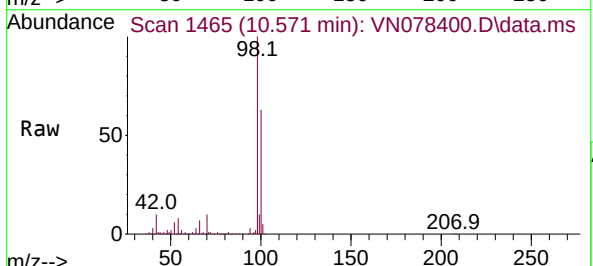
Delta R.T. 0.000 min

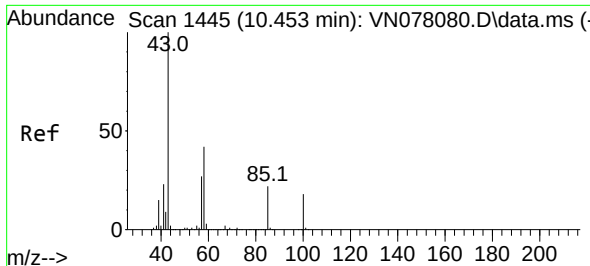
Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

Tgt Ion: 98 Resp: 874701

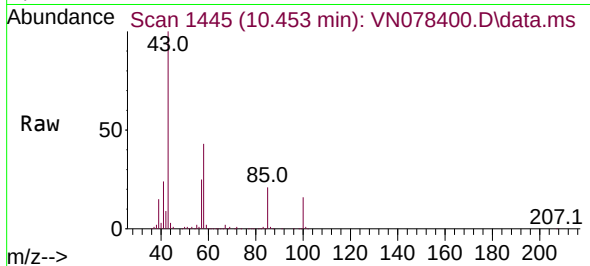
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 110.116 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

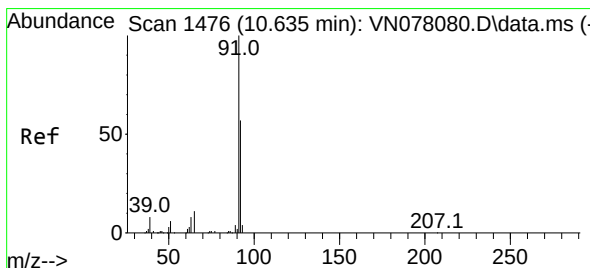
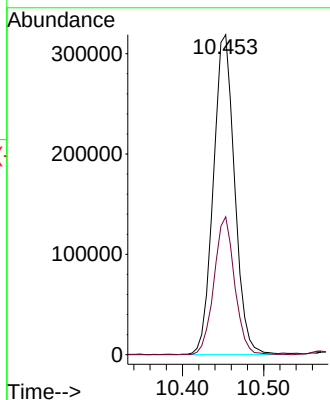
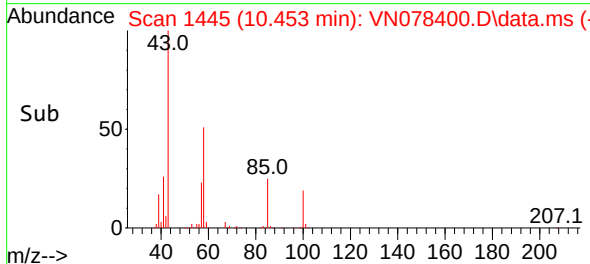
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 43 Resp: 581078
Ion Ratio Lower Upper
43 100
58 41.8 36.6 54.8

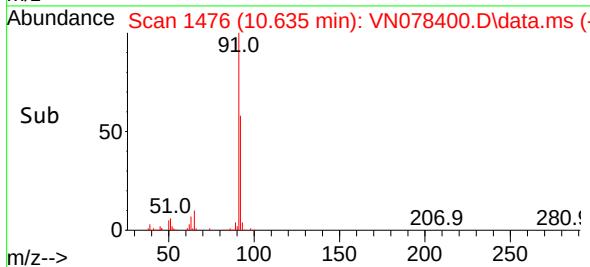
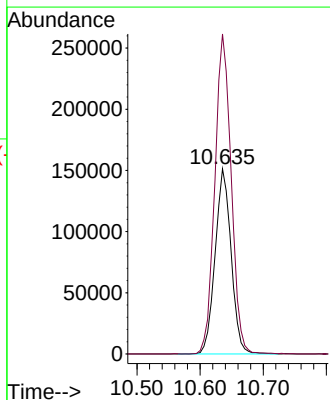
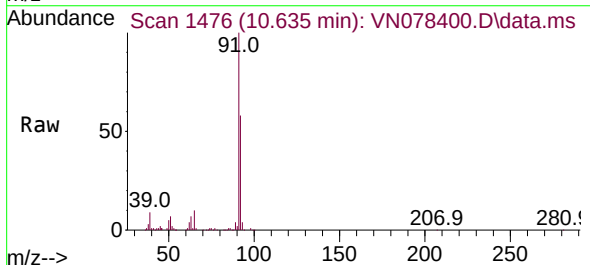
Manual Integrations
APPROVED

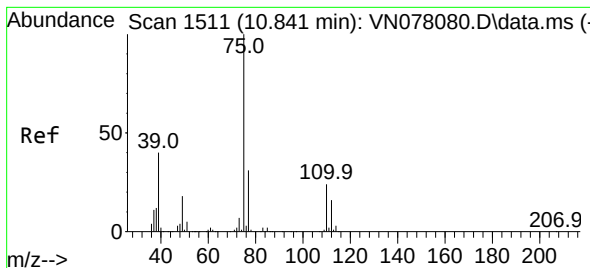
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#52
Toluene
Concen: 21.056 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Tgt Ion: 92 Resp: 266214
Ion Ratio Lower Upper
92 100
91 177.2 137.4 206.0





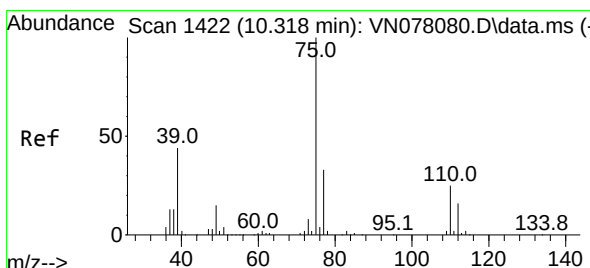
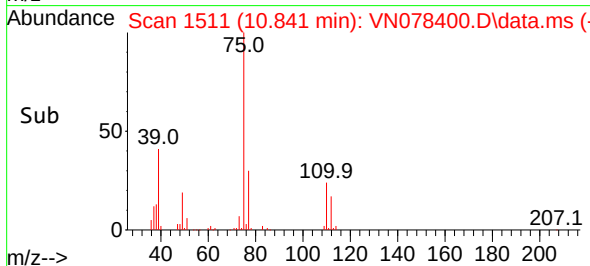
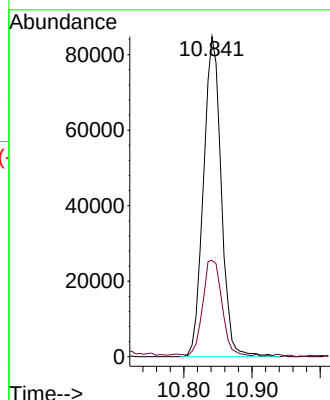
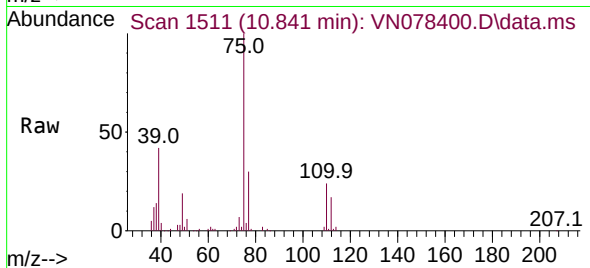
#53
 t-1,3-Dichloropropene
 Concen: 21.648 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Tgt Ion: 75 Resp: 15367
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0

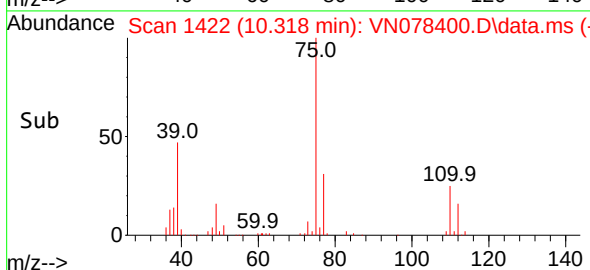
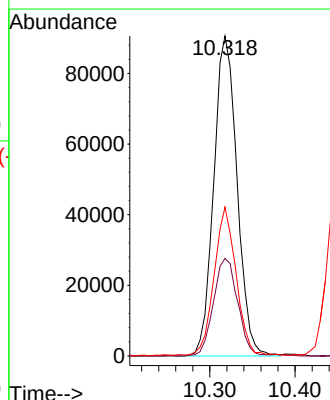
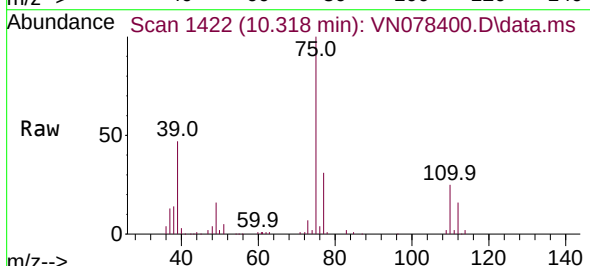
Manual Integrations
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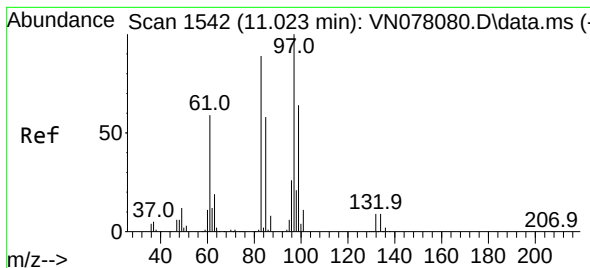
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.902 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

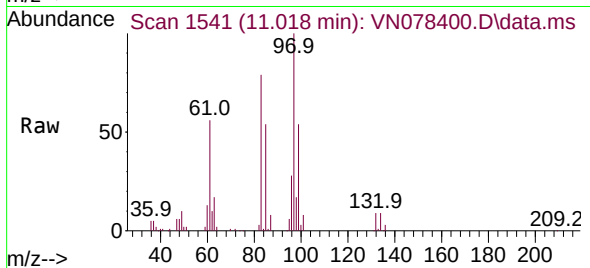
Tgt Ion: 75 Resp: 171871
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.1 39.1
 39 46.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.362 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

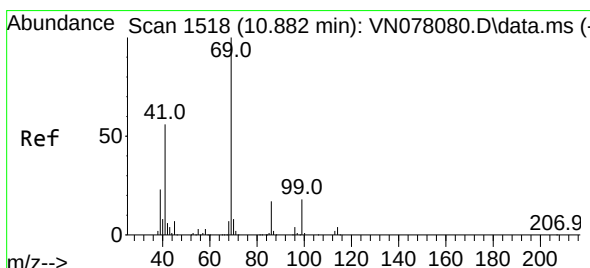
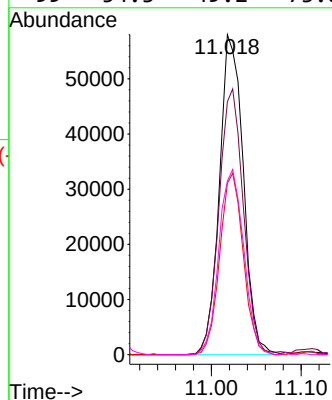
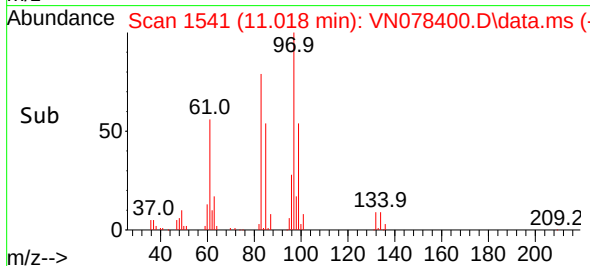
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



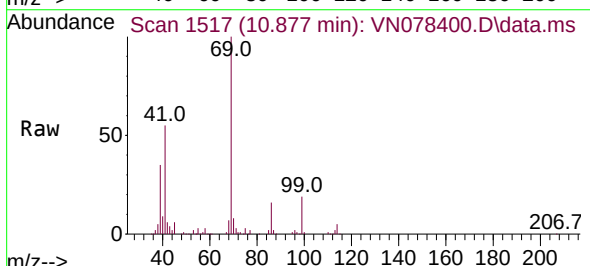
Tgt Ion: 97 Resp: 106950
Ion Ratio Lower Upper
97 100
83 79.1 65.1 97.7
85 53.6 43.4 65.2
99 54.3 49.2 73.8

Manual Integrations
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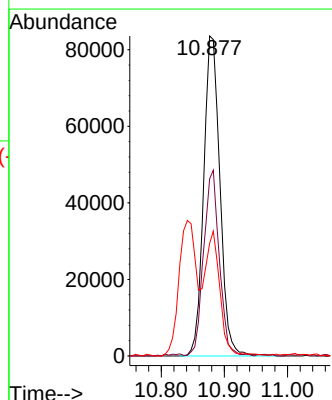
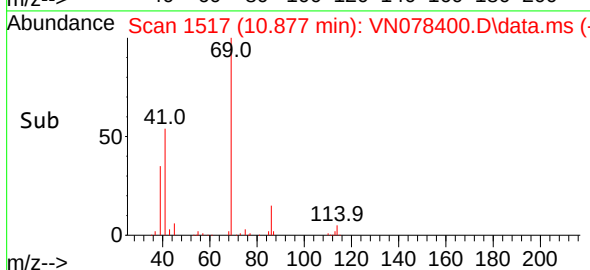
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

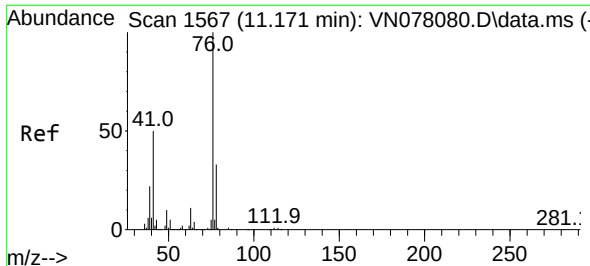


#56
Ethyl methacrylate
Concen: 21.525 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



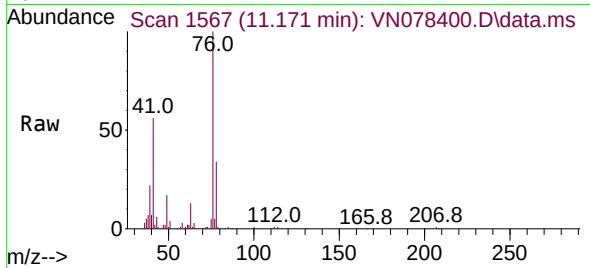
Tgt Ion: 69 Resp: 149901
Ion Ratio Lower Upper
69 100
41 55.9 39.6 59.4
39 32.7 28.6 43.0





#57
1,3-Dichloropropane
Concen: 21.961 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

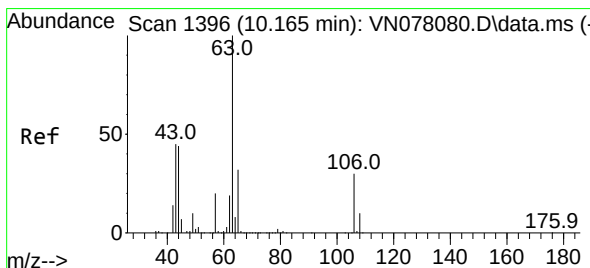
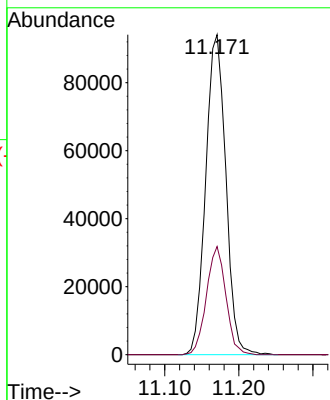
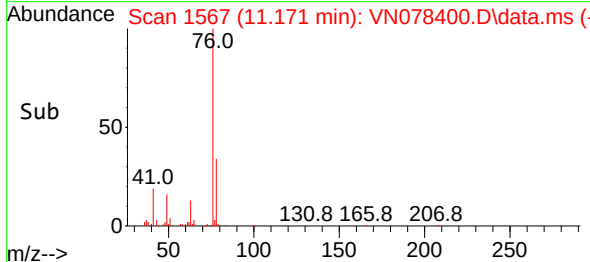
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 76 Resp: 17728
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

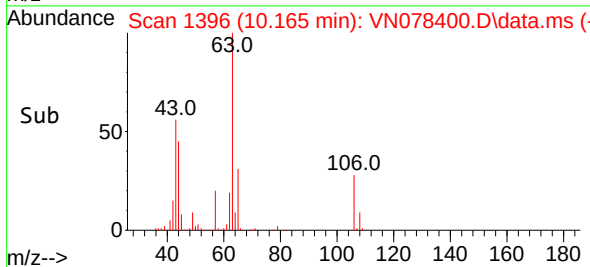
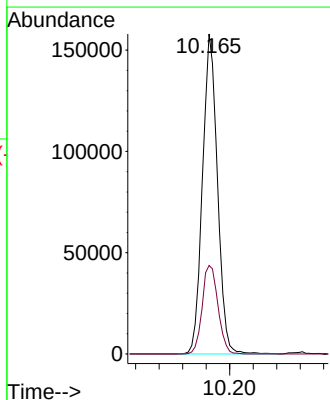
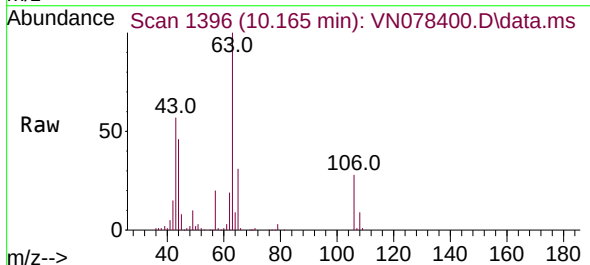
Manual Integrations
APPROVED

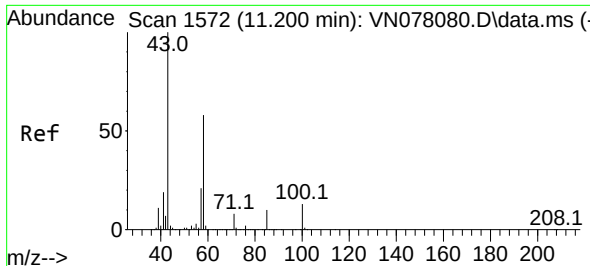
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.960 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

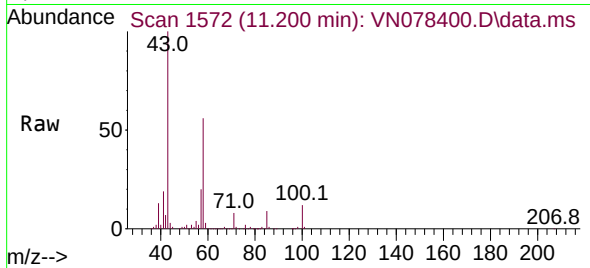
Tgt Ion: 63 Resp: 278398
Ion Ratio Lower Upper
63 100
106 29.1 26.2 39.4





#59
2-Hexanone
Concen: 113.849 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

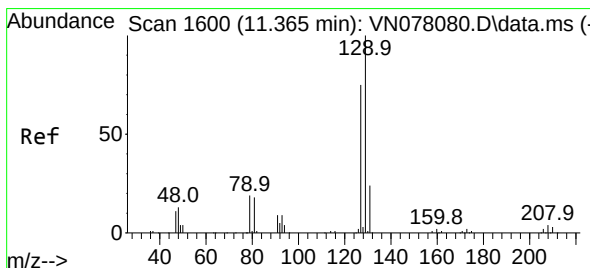
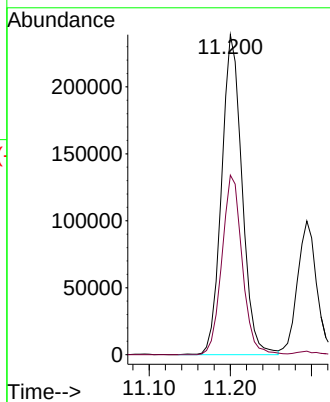
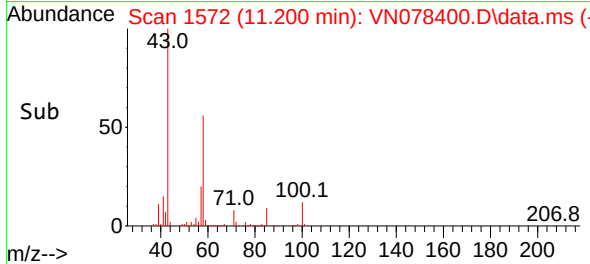
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 43 Resp: 418314
Ion Ratio Lower Upper
43 100
58 55.8 31.7 95.1

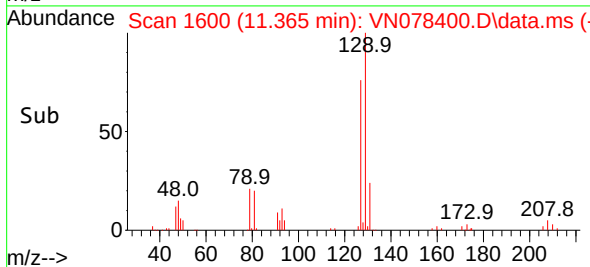
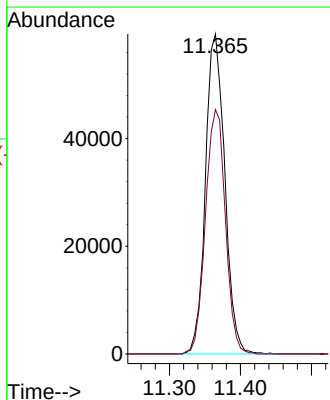
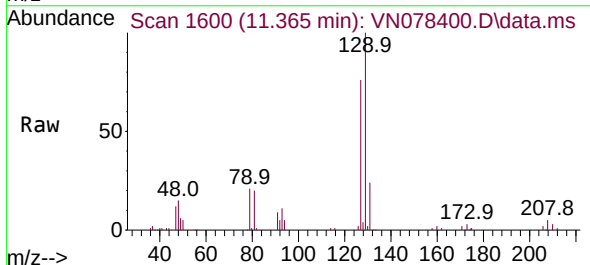
Manual Integrations
APPROVED

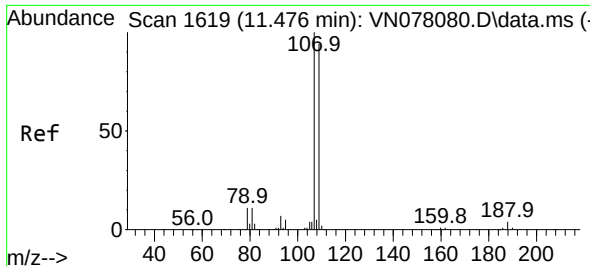
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#60
Dibromochloromethane
Concen: 21.458 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

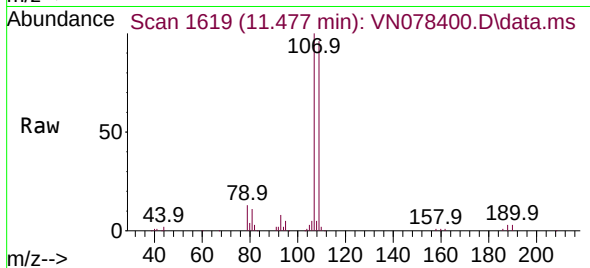
Tgt Ion:129 Resp: 112301
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.120 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

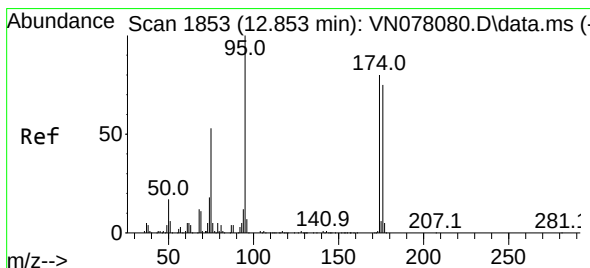
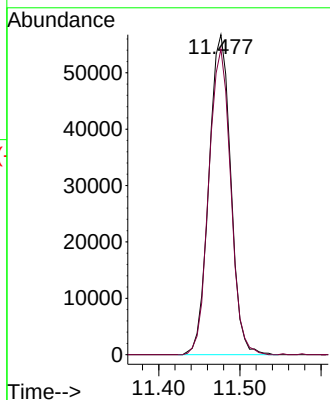
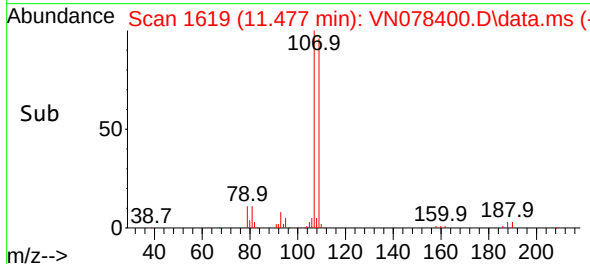
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:107 Resp: 106000
Ion Ratio Lower Upper
107 100
109 95.8 76.6 114.8

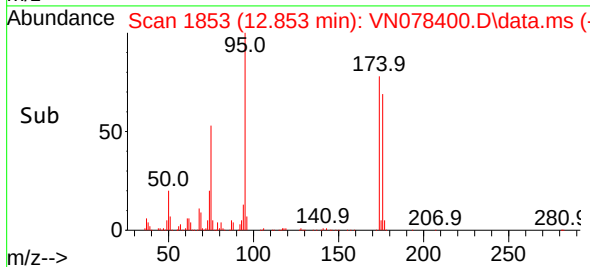
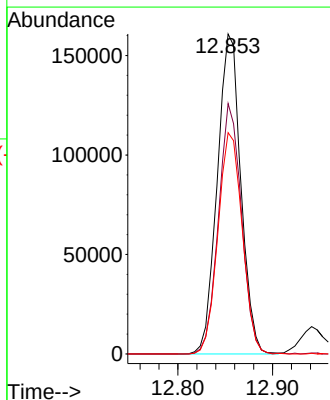
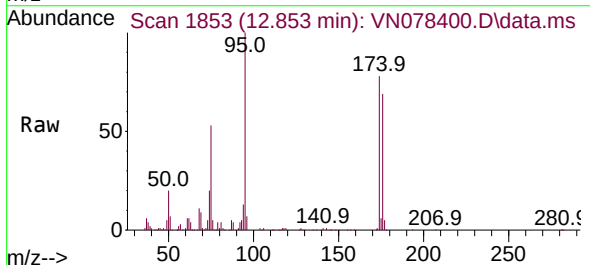
Manual Integrations
APPROVED

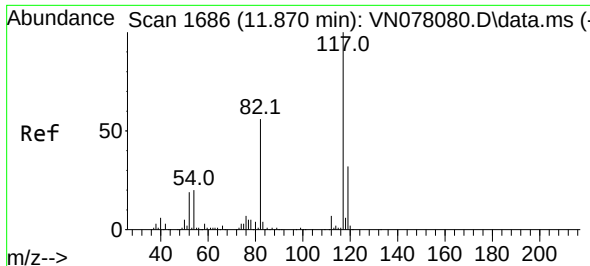
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#62
4-Bromofluorobenzene
Concen: 49.659 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

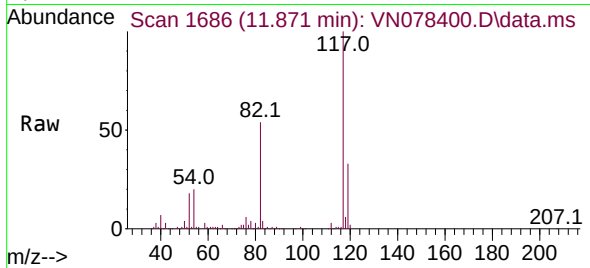
Tgt Ion: 95 Resp: 278298
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 71.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

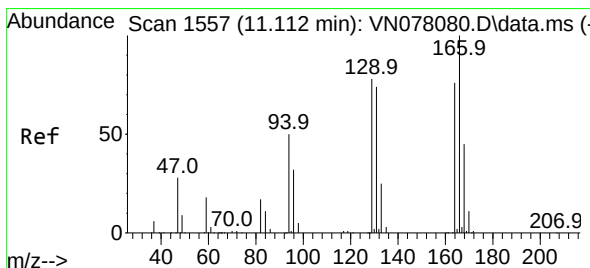
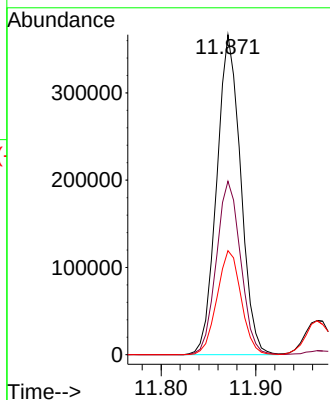
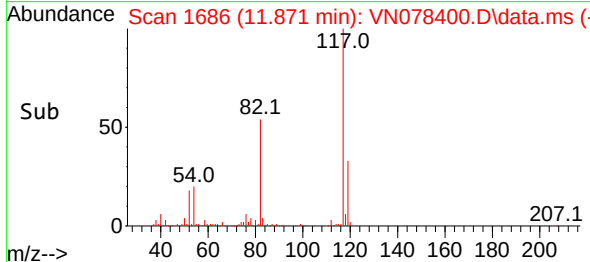
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:117 Resp: 644924
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 32.5 25.6 38.4

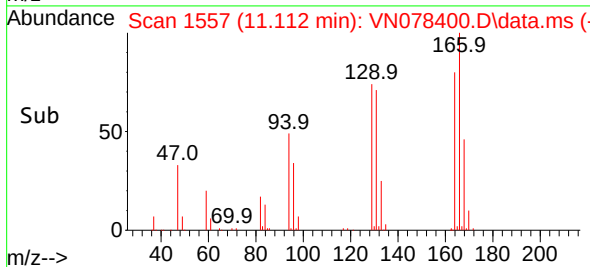
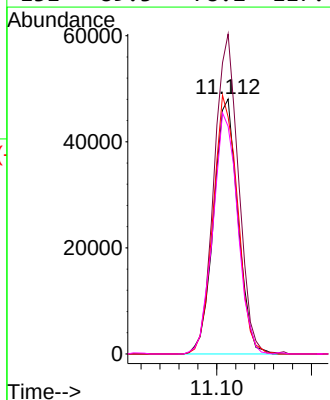
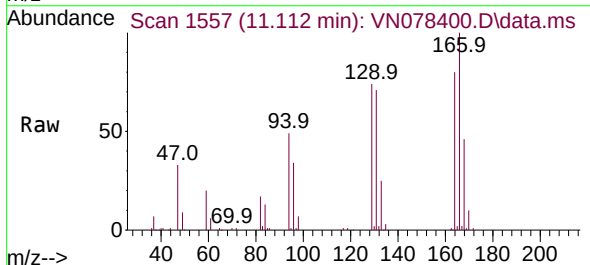
Manual Integrations
APPROVED

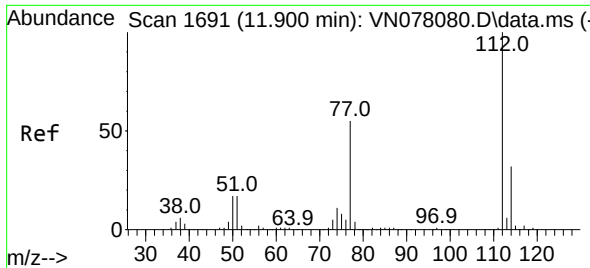
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#64
Tetrachloroethene
Concen: 19.845 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

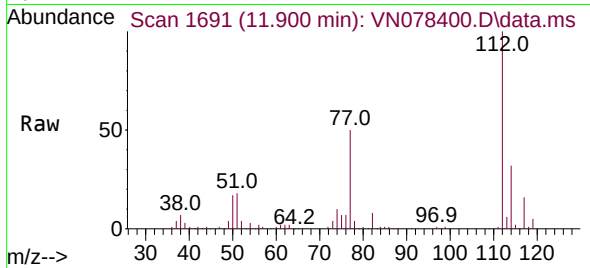
Tgt Ion:164 Resp: 85385
Ion Ratio Lower Upper
164 100
166 125.6 101.4 152.0
129 93.0 82.4 123.6
131 89.3 78.2 117.4





#65
Chlorobenzene
Concen: 20.368 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

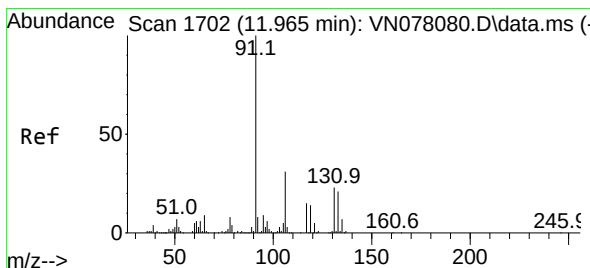
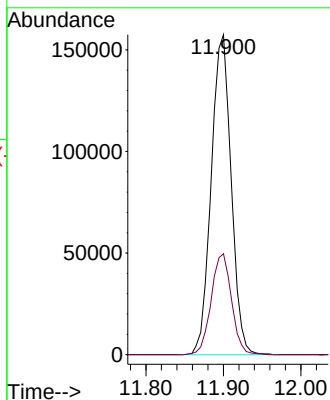
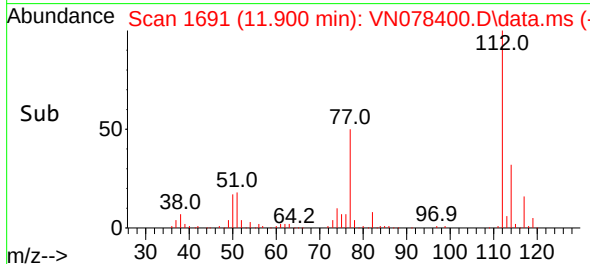
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



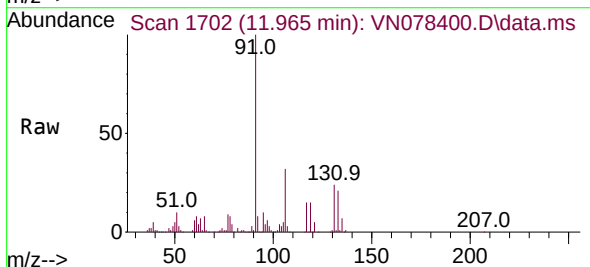
Tgt Ion:112 Resp: 28131
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4

Manual Integrations
APPROVED

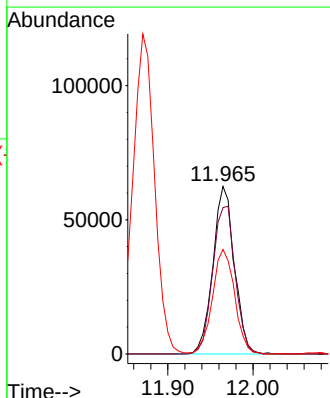
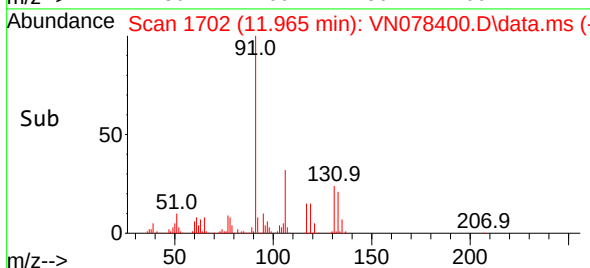
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

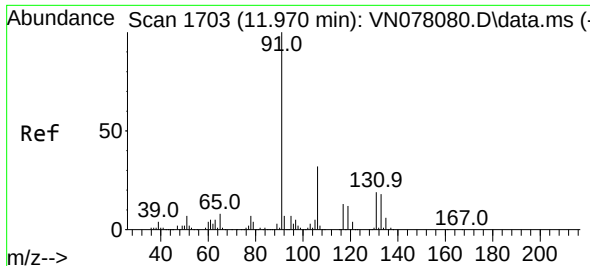


#66
1,1,1,2-Tetrachloroethane
Concen: 21.431 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion:131 Resp: 108865
Ion Ratio Lower Upper
131 100
133 93.0 46.4 139.1
119 64.9 34.1 102.2





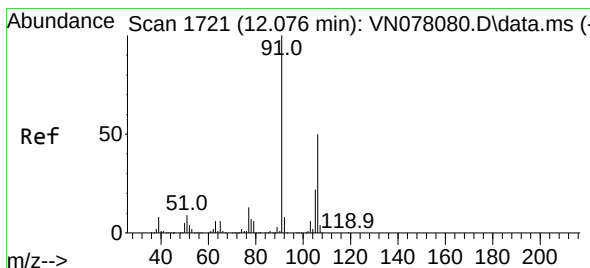
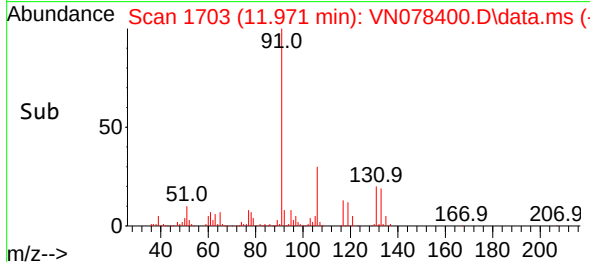
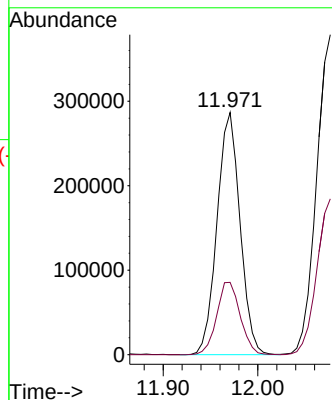
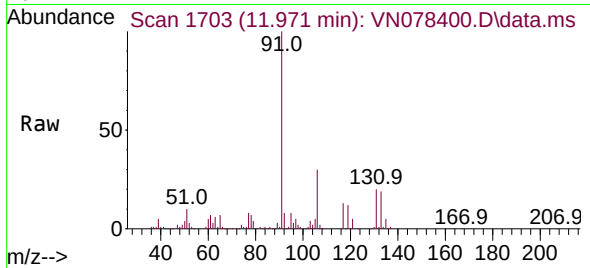
#67
Ethyl Benzene
Concen: 20.286 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 91 Resp: 483434
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

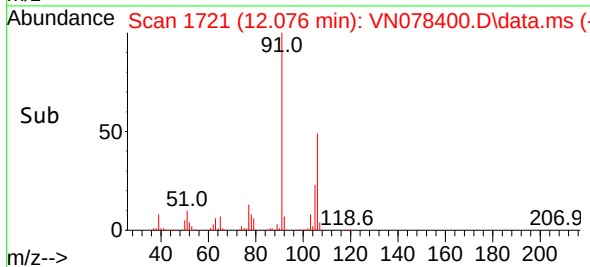
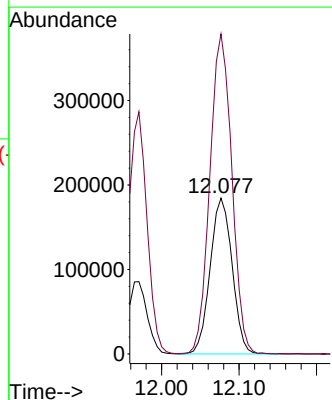
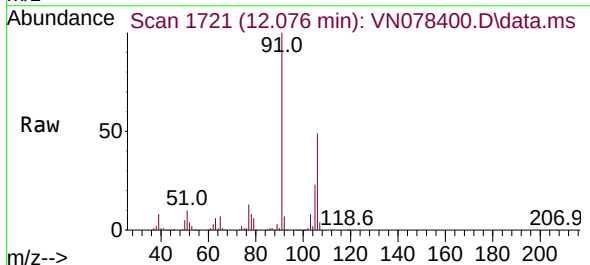
Manual Integrations
APPROVED

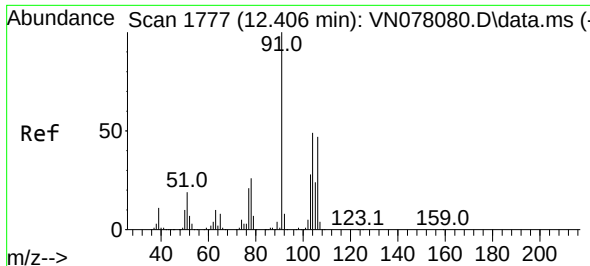
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#68
m/p-Xylenes
Concen: 40.027 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Tgt Ion:106 Resp: 363528
Ion Ratio Lower Upper
106 100
91 205.3 159.6 239.4





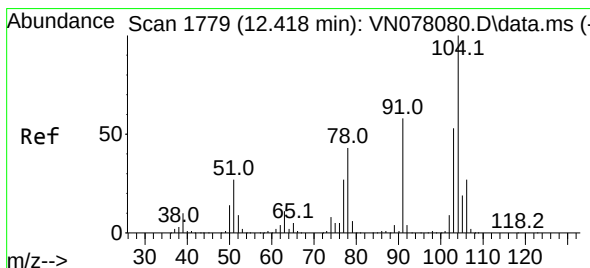
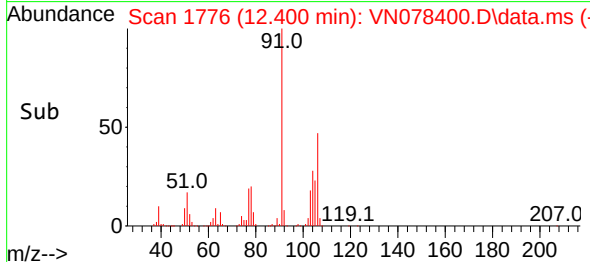
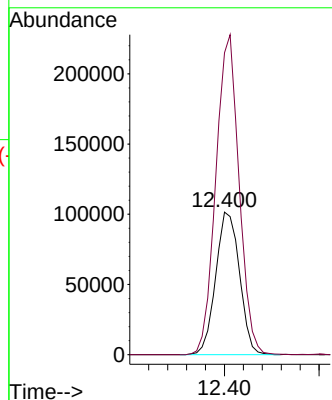
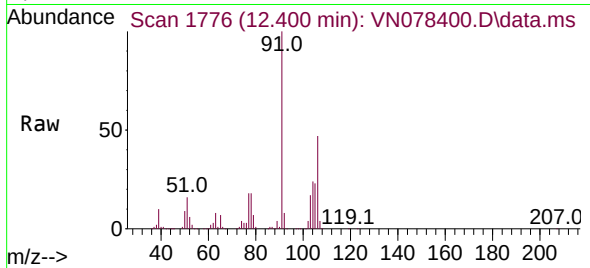
#69
o-Xylene
Concen: 19.884 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion:106 Resp: 177340
Ion Ratio Lower Upper
106 100
91 218.9 105.2 315.5

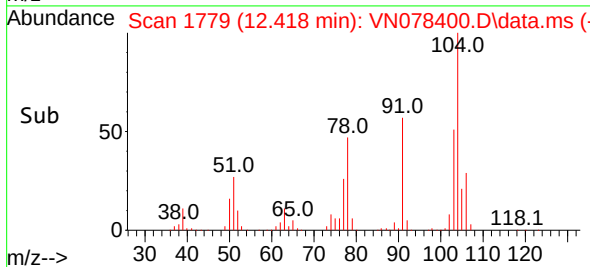
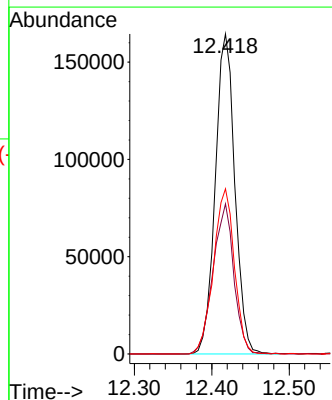
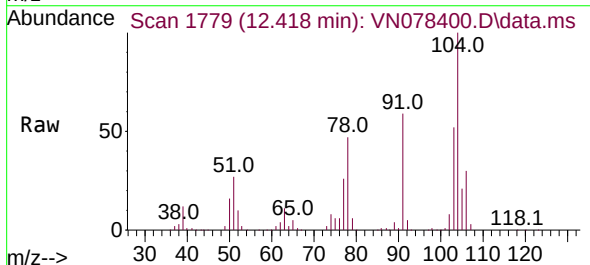
Manual Integrations
APPROVED

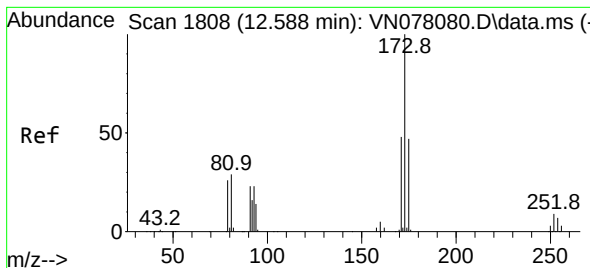
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#70
Styrene
Concen: 20.600 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Tgt Ion:104 Resp: 289242
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 55.1 43.2 64.8





#71

Bromoform

Concen: 21.699 ug/l

RT: 12.588 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

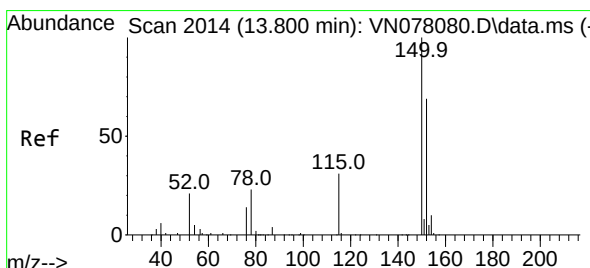
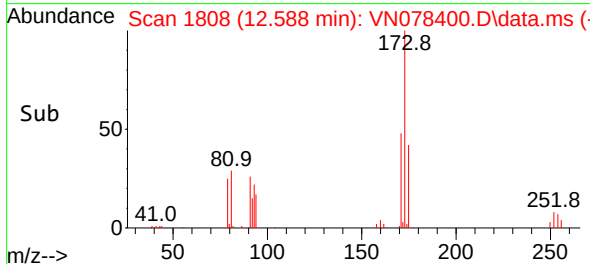
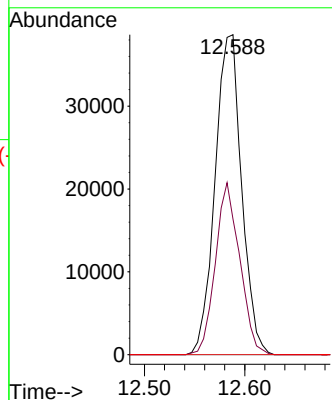
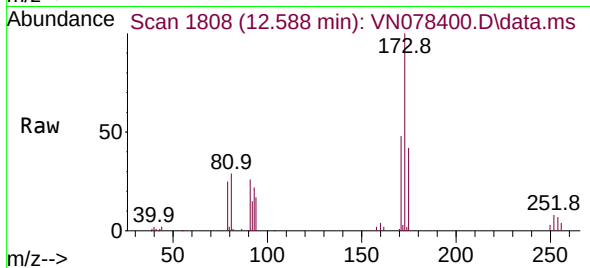
Tgt Ion:	173	Resp:	71134
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

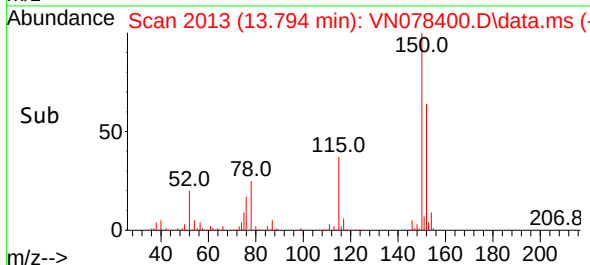
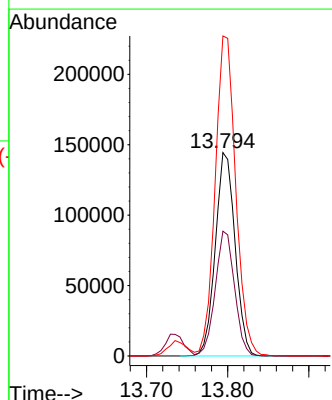
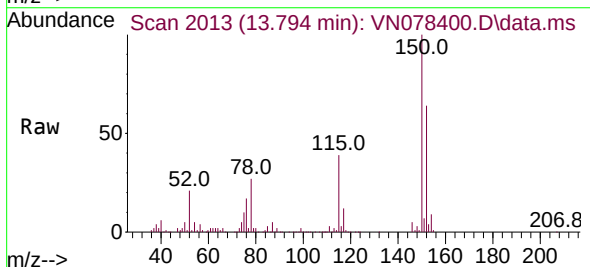
RT: 13.794 min Scan# 2013

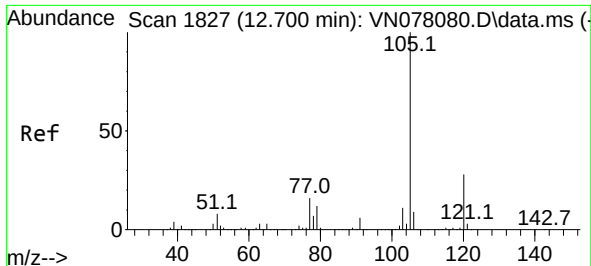
Delta R.T. -0.006 min

Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

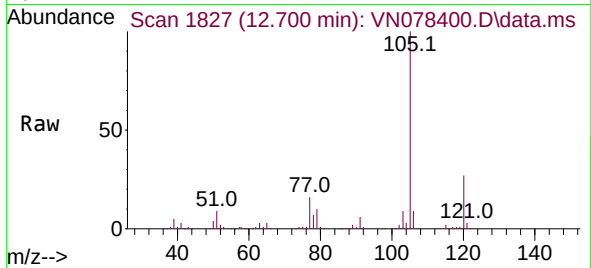
Tgt Ion:	152	Resp:	244350
Ion Ratio	Lower	Upper	
152	100		
115	60.0	32.3	96.8
150	163.7	0.0	355.8





#73
Isopropylbenzene
Concen: 18.781 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

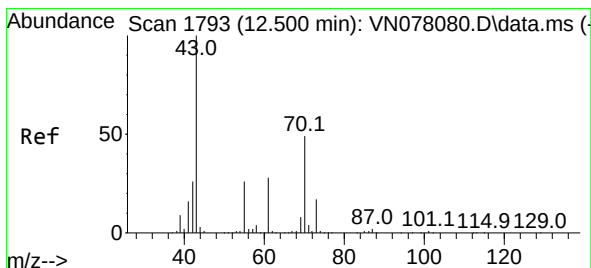
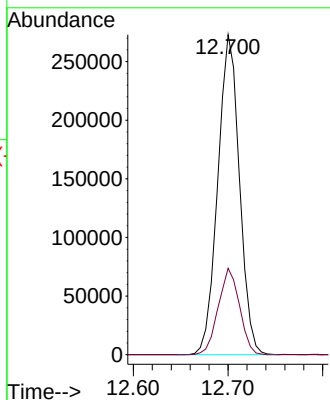
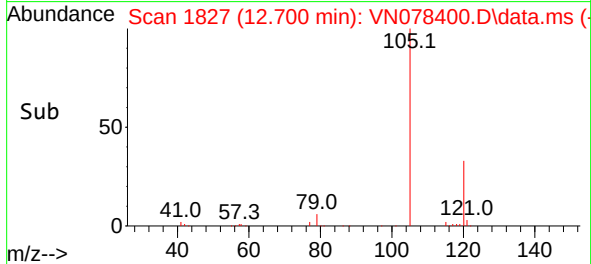
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



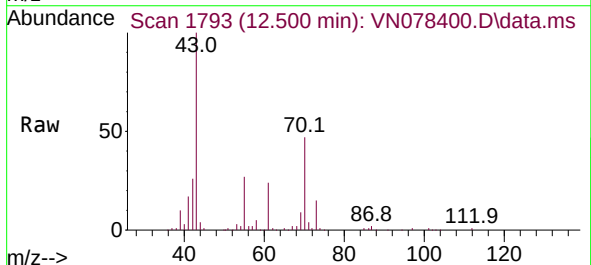
Tgt Ion:105 Resp: 43396
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
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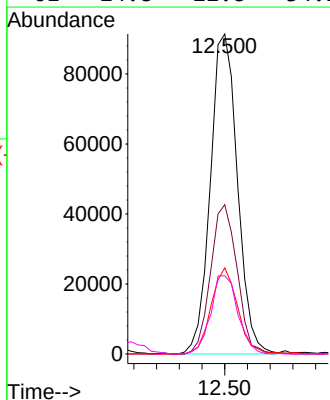
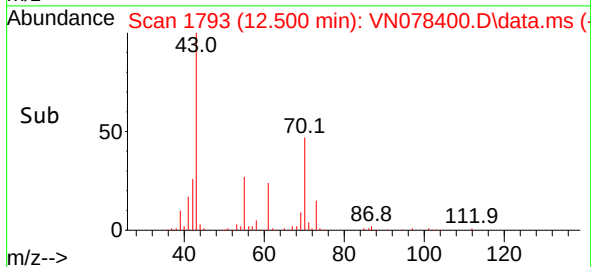
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

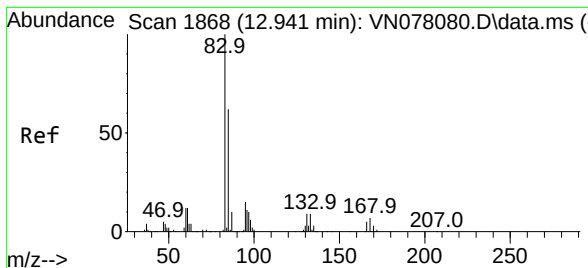


#74
N-ethyl acetate
Concen: 19.924 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



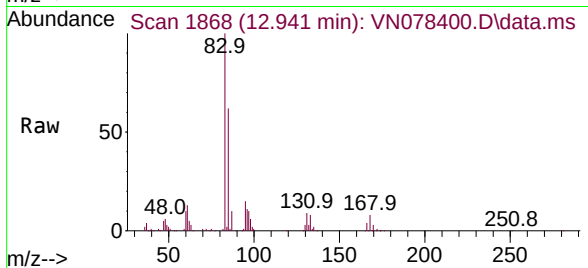
Tgt Ion: 43 Resp: 151605
Ion Ratio Lower Upper
43 100
70 45.6 43.4 65.2
55 26.2 21.4 32.0
61 24.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.404 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

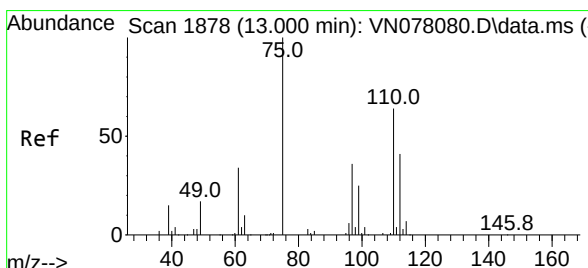
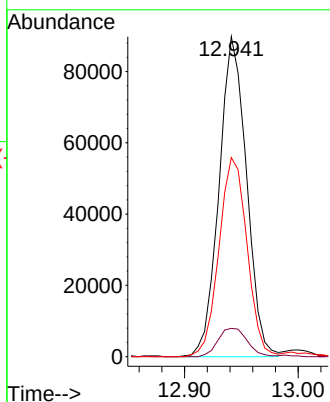
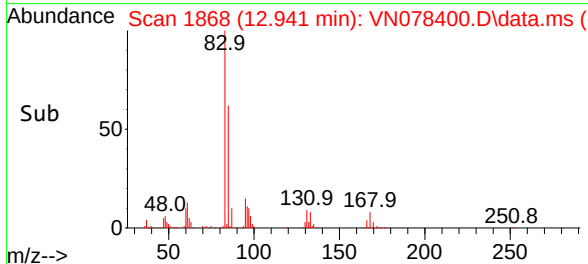
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



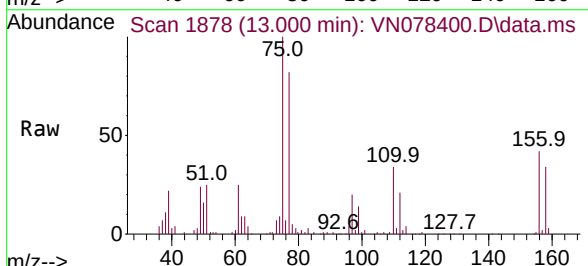
Tgt Ion: 83 Resp: 15096
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 63.5 31.9 95.7

Manual Integrations
APPROVED

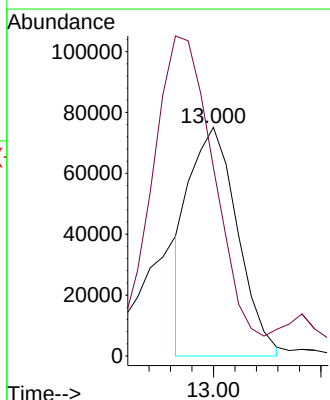
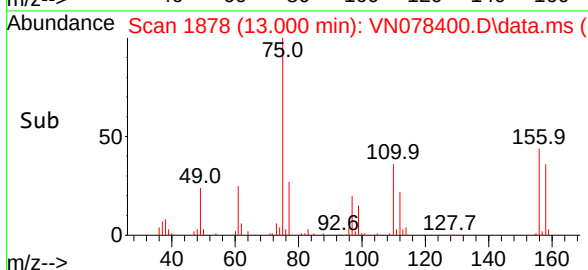
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

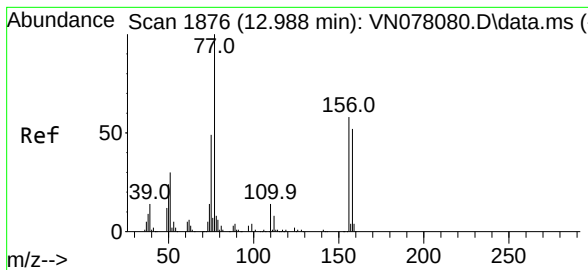


#76
1,2,3-Trichloropropane
Concen: 20.341 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion: 75 Resp: 117500
Ion Ratio Lower Upper
75 100
77 184.2 84.5 253.5





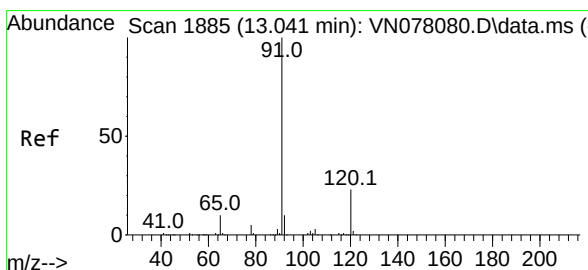
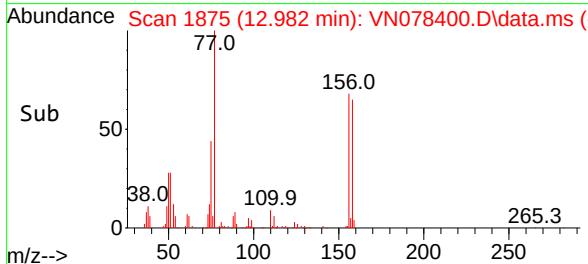
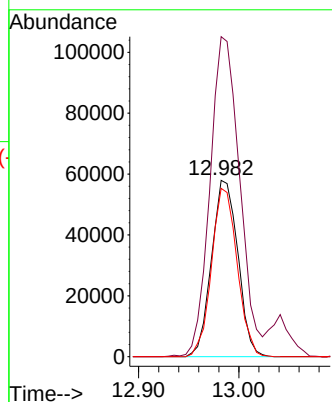
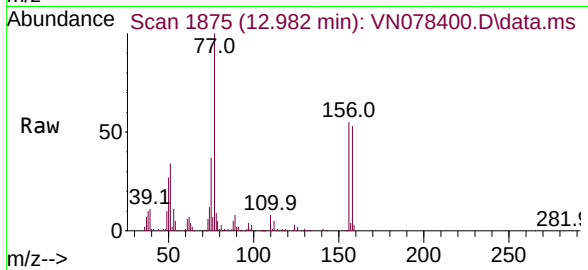
#77
Bromobenzene
Concen: 19.717 ug/l
RT: 12.982 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion:156 Resp: 105760
Ion Ratio Lower Upper
156 100
77 204.6 107.7 323.3
158 92.9 48.4 145.3

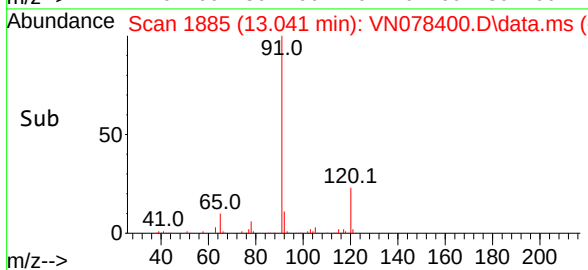
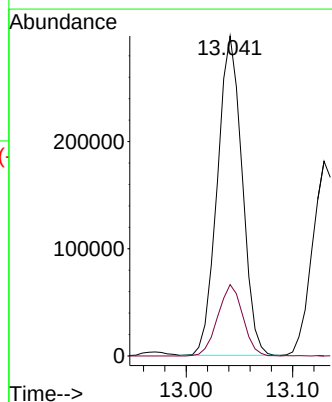
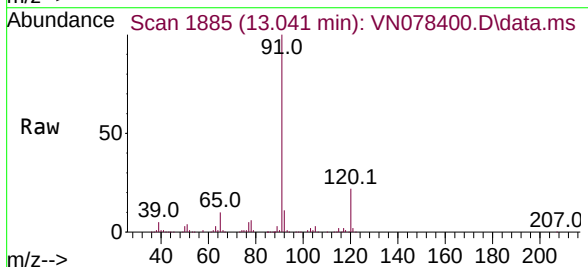
Manual Integrations
APPROVED

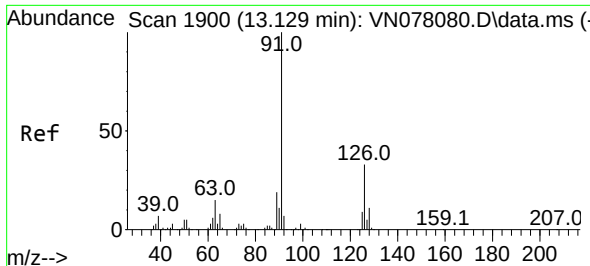
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#78
n-propylbenzene
Concen: 19.132 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Tgt Ion: 91 Resp: 480295
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





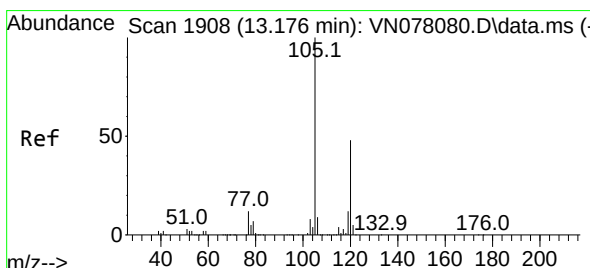
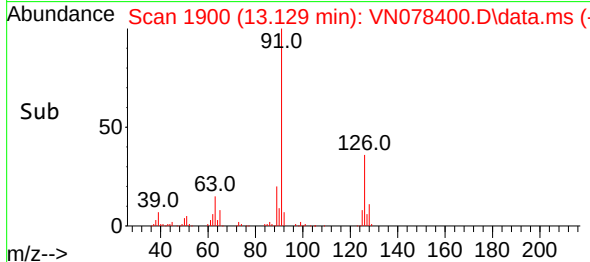
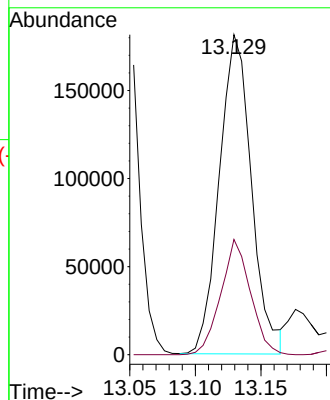
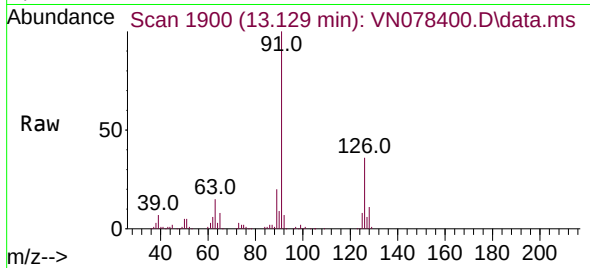
#79
2-Chlorotoluene
Concen: 19.075 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 91 Resp: 30911
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

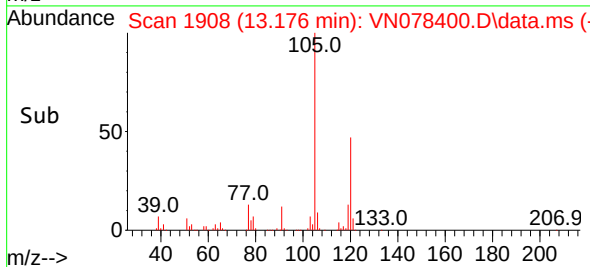
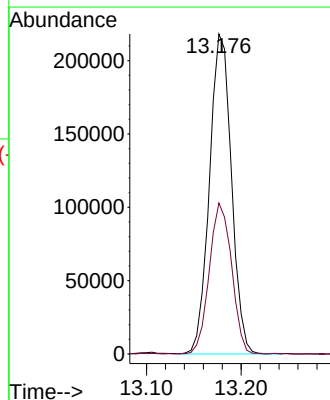
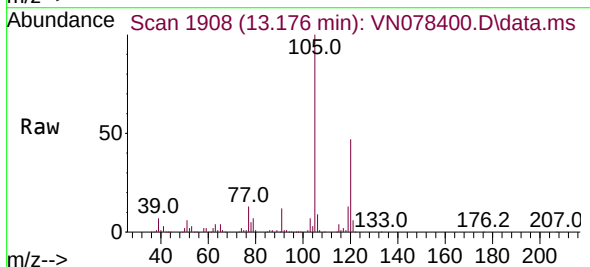
Manual Integrations
APPROVED

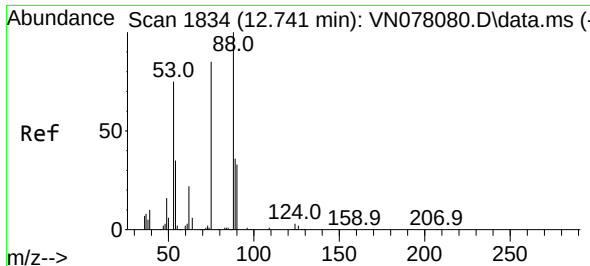
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.781 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

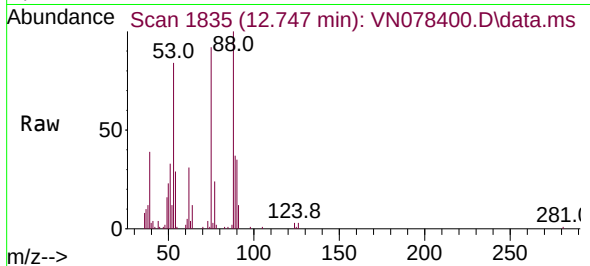
Tgt Ion:105 Resp: 351353
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.121 ug/l m
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

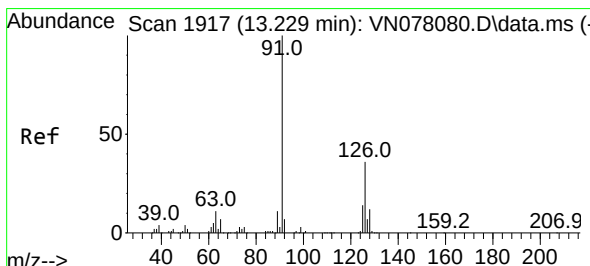
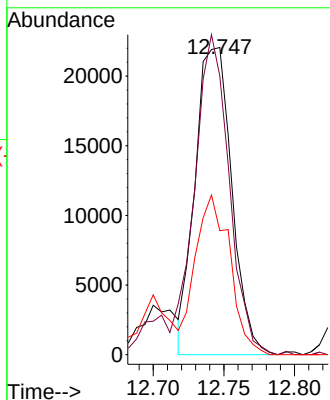
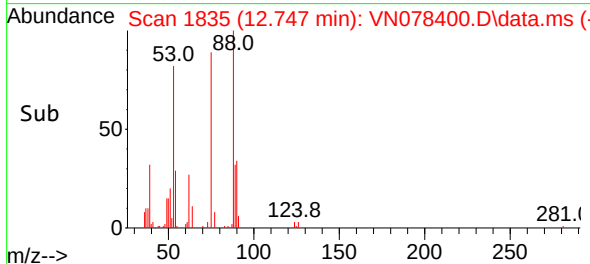
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 75 Resp: 39712
Ion Ratio Lower Upper
75 100
53 107.8 67.4 101.2
89 49.1 38.8 58.2

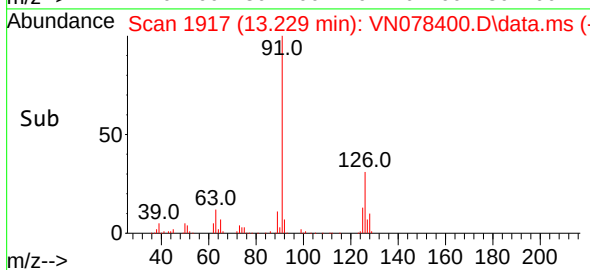
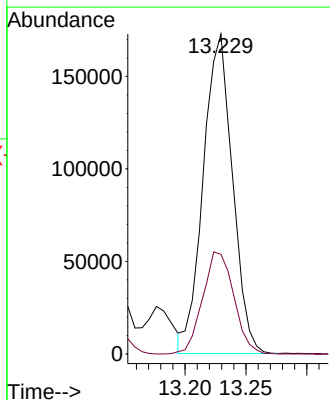
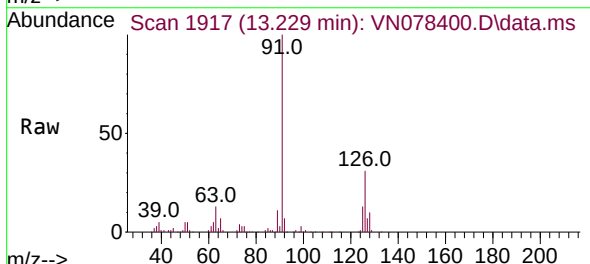
Manual Integrations
APPROVED

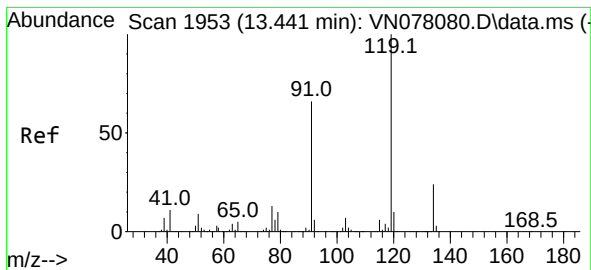
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#82
4-Chlorotoluene
Concen: 19.099 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

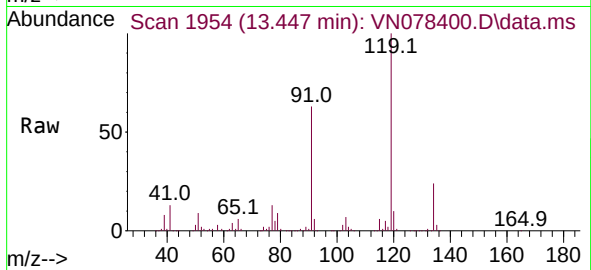
Tgt Ion: 91 Resp: 288852
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 17.735 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

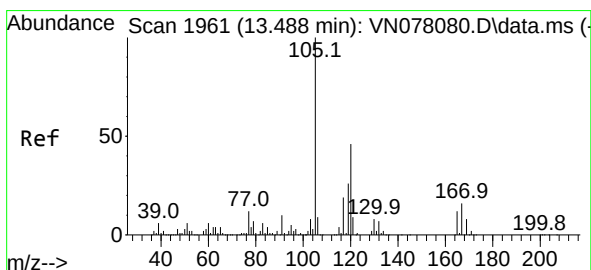
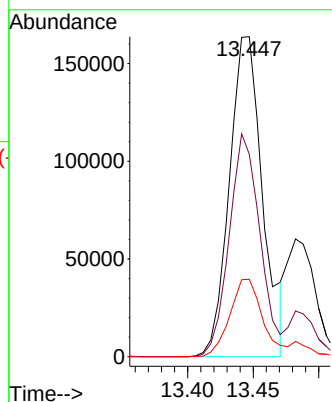
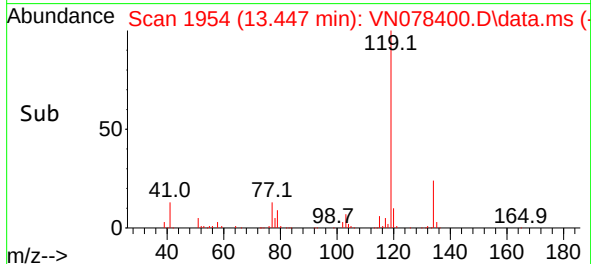
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



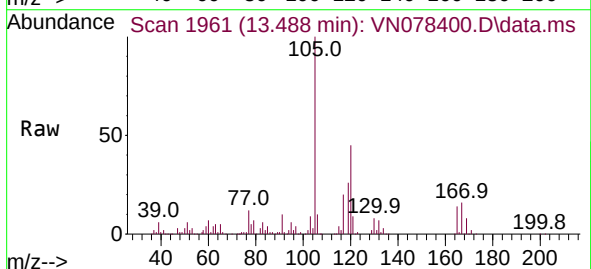
Tgt Ion:119 Resp: 288400
Ion Ratio Lower Upper
119 100
91 64.6 33.9 101.7
134 24.1 13.2 39.6

Manual Integrations
APPROVED

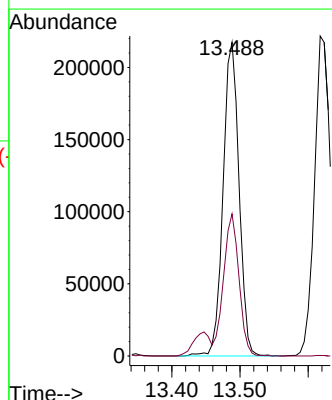
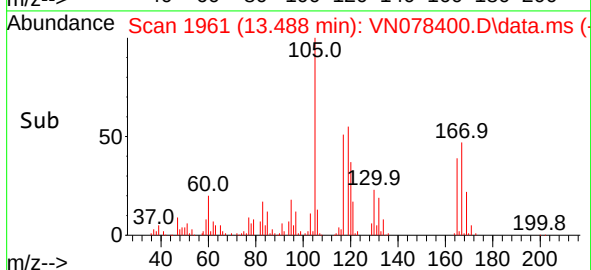
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

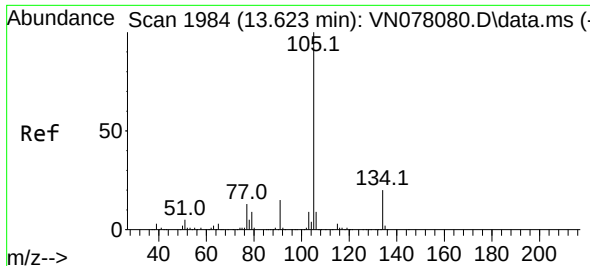


#84
1,2,4-Trimethylbenzene
Concen: 19.495 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion:105 Resp: 353586
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





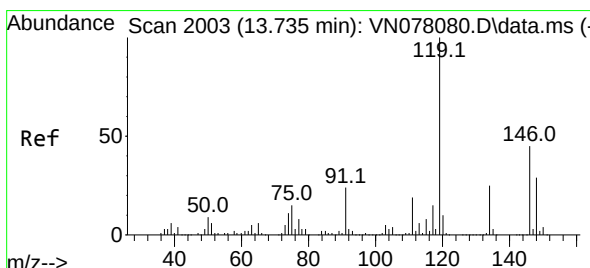
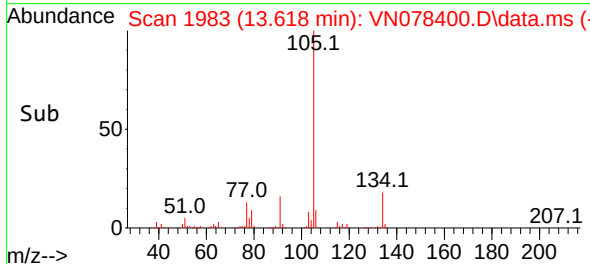
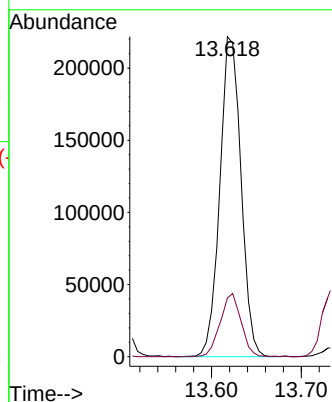
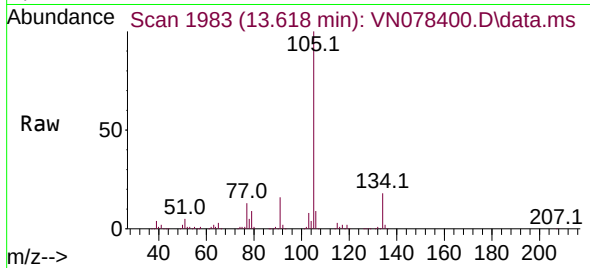
#85
 sec-Butylbenzene
 Concen: 17.095 ug/l
 RT: 13.618 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Tgt Ion:105 Resp: 363862
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

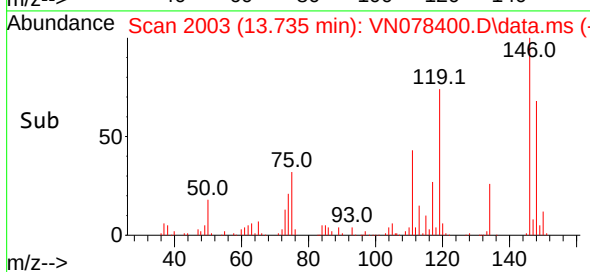
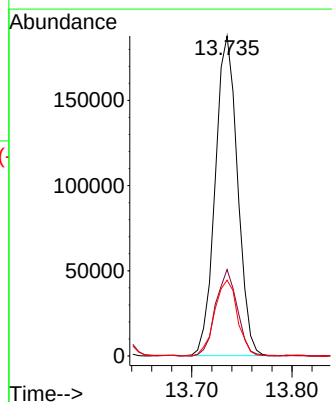
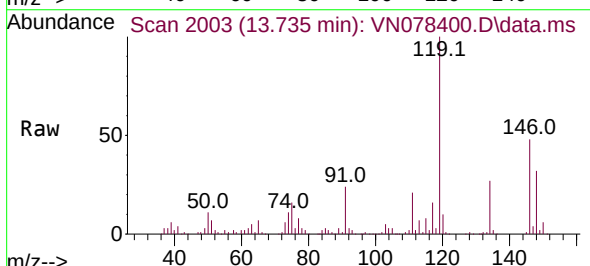
Manual Integrations
 APPROVED

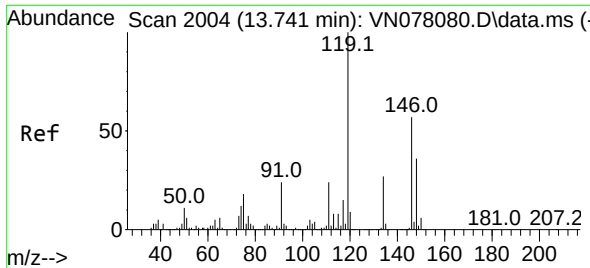
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#86
 p-Isopropyltoluene
 Concen: 16.797 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

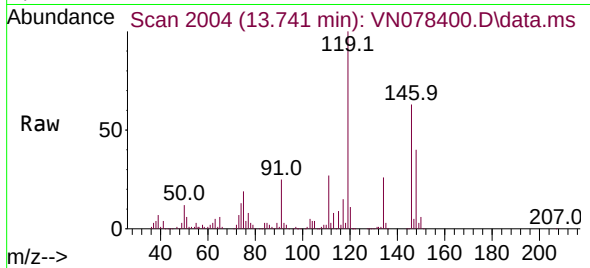
Tgt Ion:119 Resp: 290125
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 24.4 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 18.499 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37

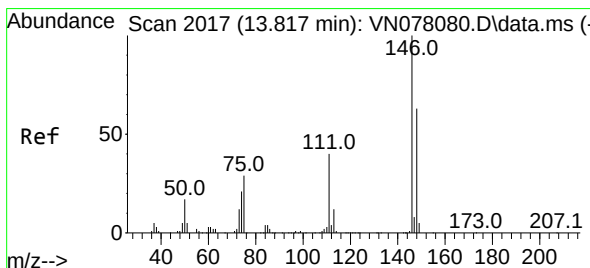
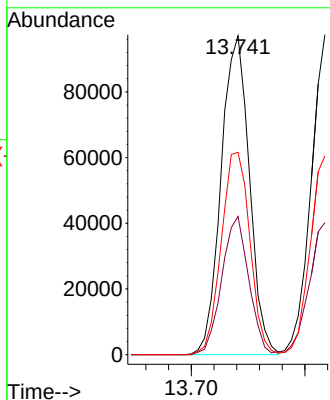
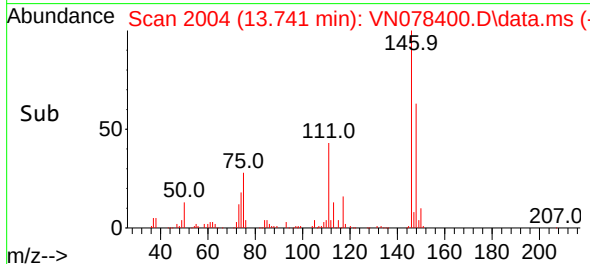
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



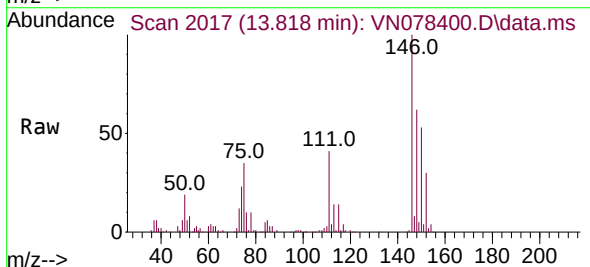
Tgt Ion:146 Resp: 167840
 Ion Ratio Lower Upper
 146 100
 111 41.3 22.1 66.3
 148 64.2 32.0 96.0

Manual Integrations
 APPROVED

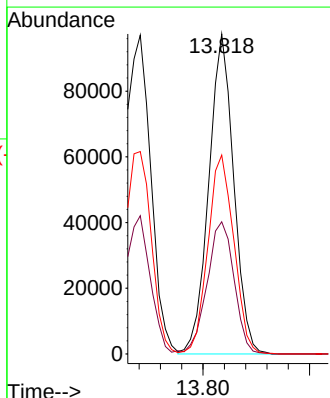
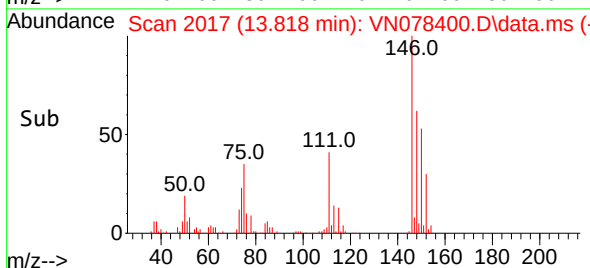
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

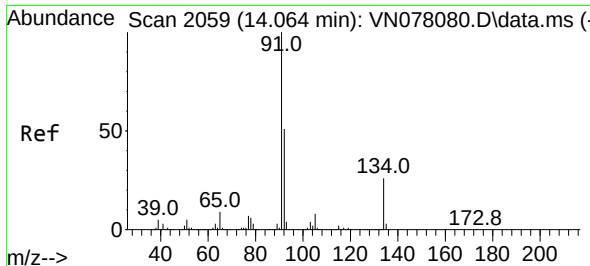


#88
 1,4-Dichlorobenzene
 Concen: 18.093 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VN078400.D
 Acq: 26 Jun 2023 12:37



Tgt Ion:146 Resp: 158401
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.6 61.8
 148 64.7 31.6 94.8





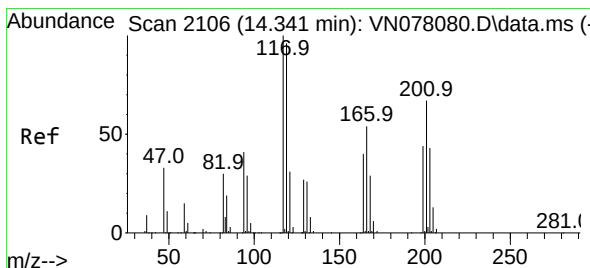
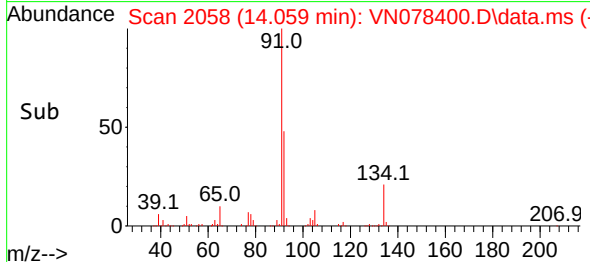
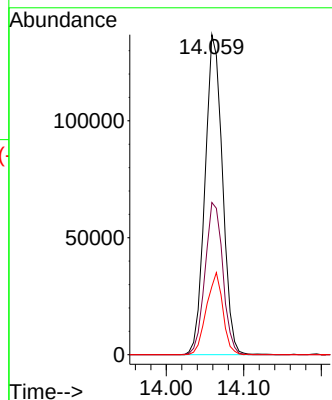
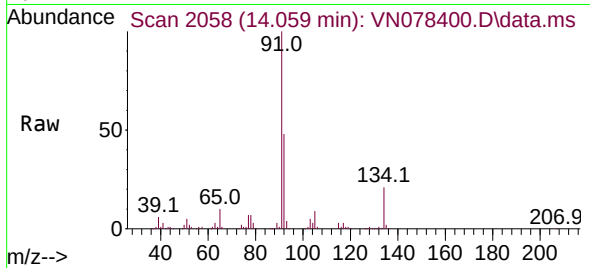
#89
n-Butylbenzene
Concen: 15.722 ug/l
RT: 14.059 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 91 Resp: 21419
Ion Ratio Lower Upper
91 100
92 48.5 26.4 79.0
134 24.1 12.6 37.6

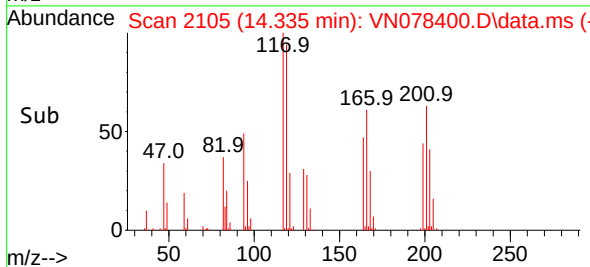
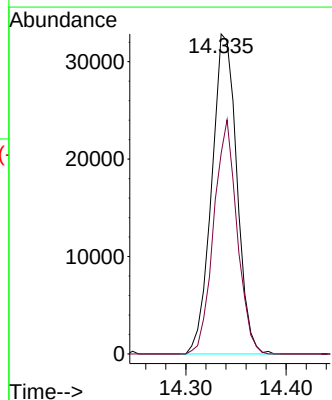
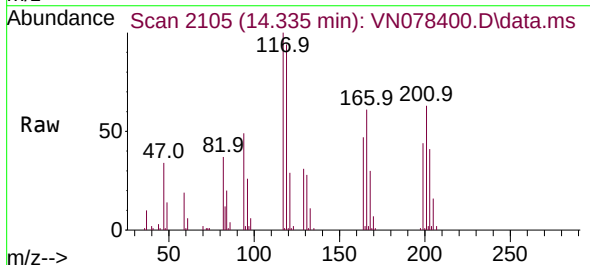
Manual Integrations
APPROVED

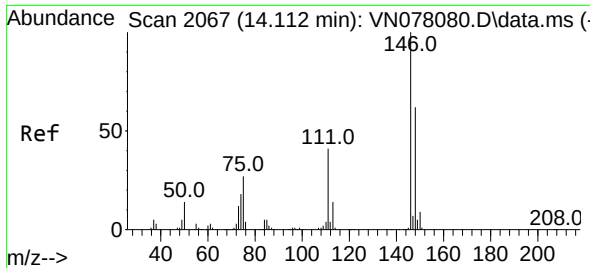
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#90
Hexachloroethane
Concen: 18.631 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

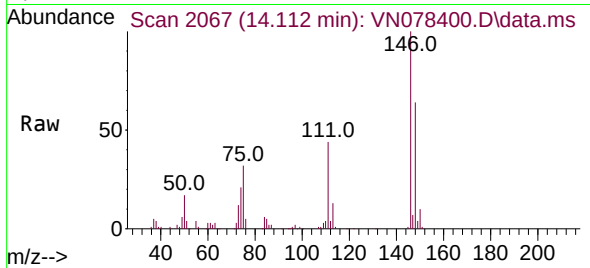
Tgt Ion:117 Resp: 57107
Ion Ratio Lower Upper
117 100
201 68.0 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 18.710 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

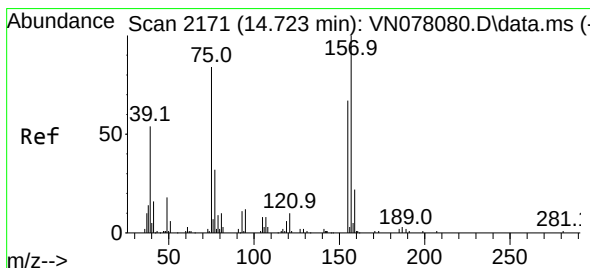
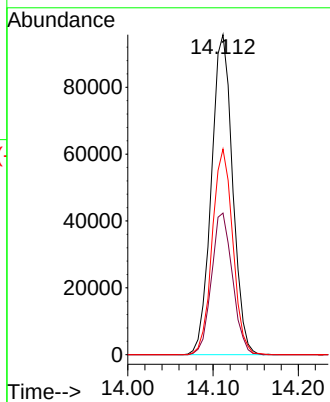
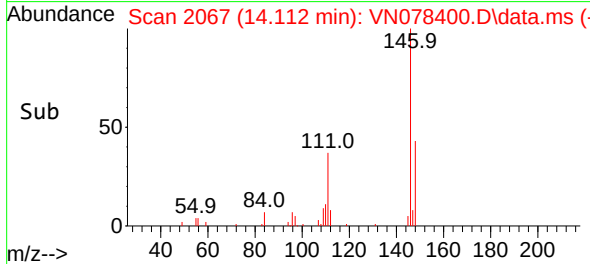
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



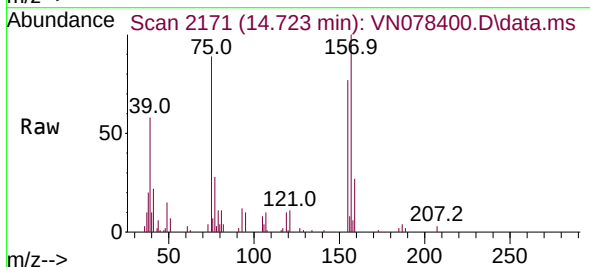
Tgt Ion:146 Resp: 165904
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 62.1 31.8 95.3

Manual Integrations
APPROVED

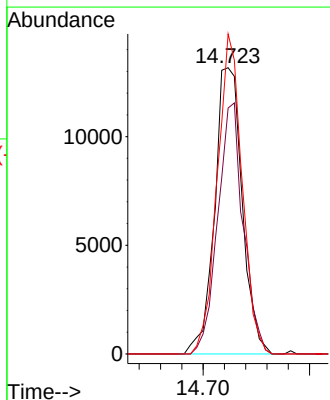
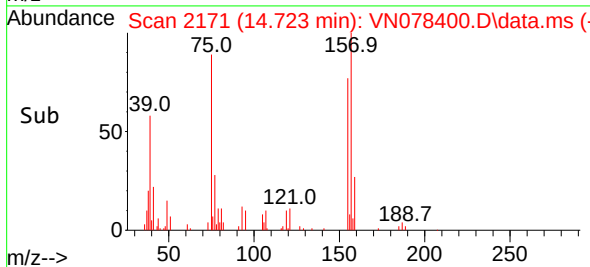
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

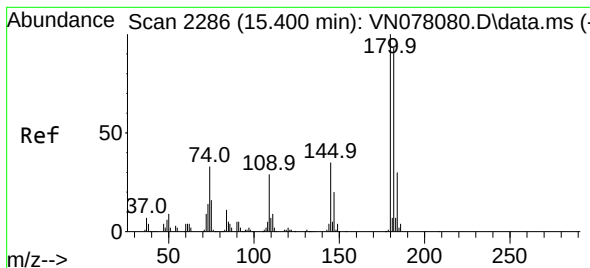


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.644 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37



Tgt Ion: 75 Resp: 23627
Ion Ratio Lower Upper
75 100
155 81.4 39.1 117.2
157 100.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 13.525 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

Tgt Ion:180 Resp: 42730

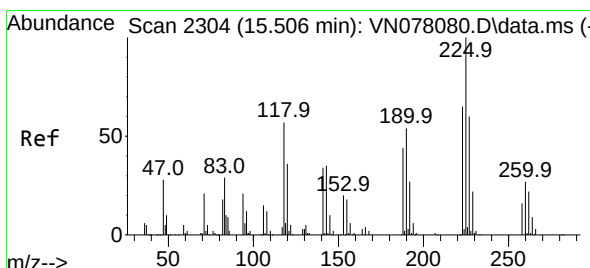
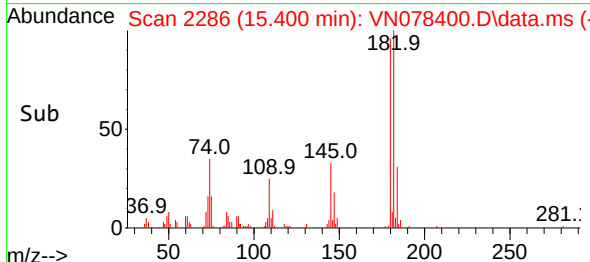
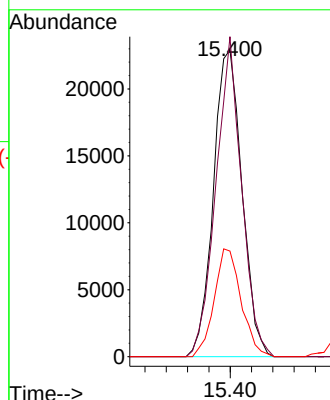
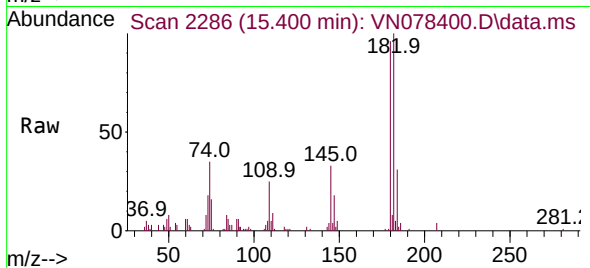
Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.1	138.2
145	33.1	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#94

Hexachlorobutadiene

Concen: 15.932 ug/l

RT: 15.500 min Scan# 2303

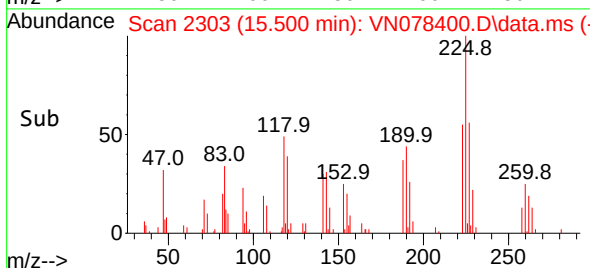
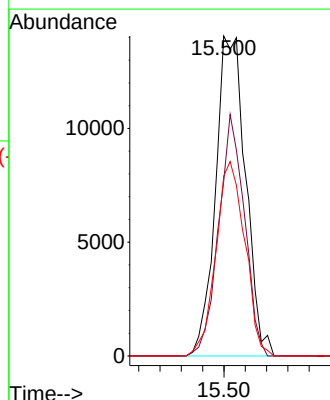
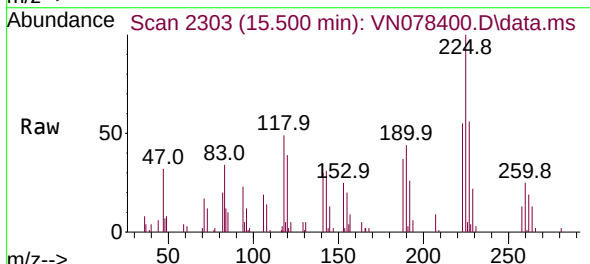
Delta R.T. -0.006 min

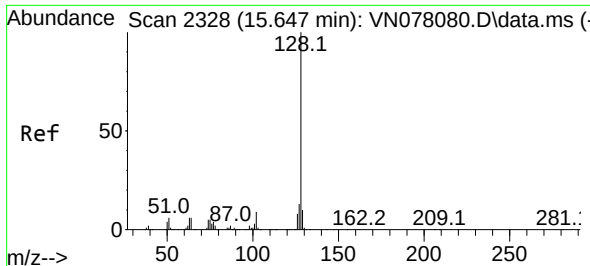
Lab File: VN078400.D

Acq: 26 Jun 2023 12:37

Tgt Ion:225 Resp: 27500

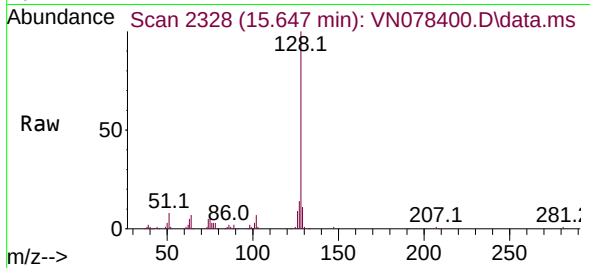
Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.3	93.8
227	58.7	31.9	95.9





#95
Naphthalene
Concen: 12.751 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

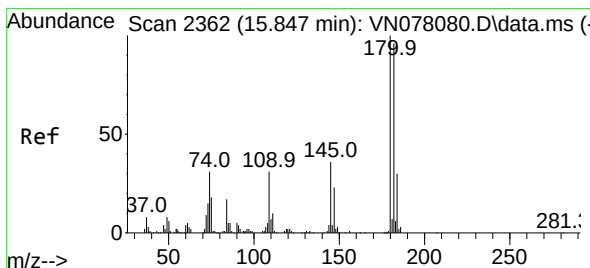
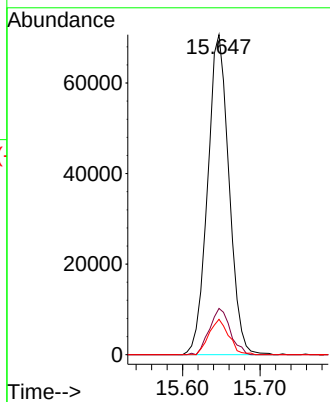
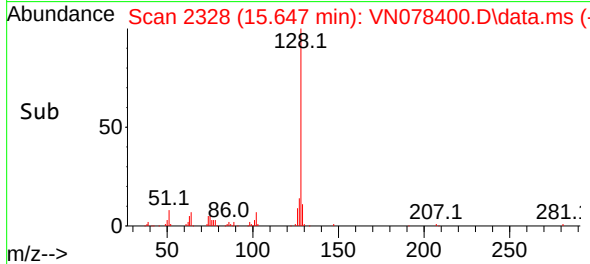
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:128 Resp: 135509
Ion Ratio Lower Upper
128 100
127 14.0 10.0 15.0
129 10.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 13.877 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VN078400.D
Acq: 26 Jun 2023 12:37

Tgt Ion:180 Resp: 49034
Ion Ratio Lower Upper
180 100
182 96.1 46.2 138.6
145 35.7 17.5 52.6

