

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
 Data File : VN076811.D
 Acq On : 24 Feb 2023 15:50
 Operator : JC\MD
 Sample : VN0224MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBS01

Quant Time: Feb 25 01:46:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	245660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	476342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	442499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	203544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	221835	65.396	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	130.800%#
35) Dibromofluoromethane	8.172	113	157692	50.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.100%
50) Toluene-d8	10.566	98	618438	53.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.180%
62) 4-Bromofluorobenzene	12.854	95	203826	52.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.137	85	46639	17.880	ug/l	99
3) Chloromethane	2.372	50	63125	18.548	ug/l	99
4) Vinyl Chloride	2.525	62	61160	18.260	ug/l	94
5) Bromomethane	2.960	94	45865	22.599	ug/l	84
6) Chloroethane	3.131	64	44831	21.179	ug/l	# 88
7) Trichlorofluoromethane	3.507	101	78417	17.207	ug/l	99
8) Diethyl Ether	3.966	74	39692	22.603	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.390	101	48574	18.140	ug/l	98
10) Methyl Iodide	4.601	142	67755	20.489	ug/l	96
11) Tert butyl alcohol	5.525	59	55773	124.560	ug/l	99
12) 1,1-Dichloroethene	4.360	96	43614	17.200	ug/l	99
13) Acrolein	4.184	56	70388	104.709	ug/l	98
14) Allyl chloride	5.031	41	81813	18.621	ug/l	95
15) Acrylonitrile	5.737	53	182719	114.985	ug/l	97
16) Acetone	4.443	43	160517	105.934	ug/l	97
17) Carbon Disulfide	4.719	76	99804	14.908	ug/l	97
18) Methyl Acetate	5.043	43	123302	24.929	ug/l	98
19) Methyl tert-butyl Ether	5.801	73	202199	23.652	ug/l	98
20) Methylene Chloride	5.290	84	66057	20.801	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	51160	17.924	ug/l	# 91
22) Diisopropyl ether	6.678	45	243802	23.659	ug/l	97
23) Vinyl Acetate	6.613	43	769302	126.176	ug/l	97
24) 1,1-Dichloroethane	6.578	63	116906	20.700	ug/l	# 95
25) 2-Butanone	7.489	43	257672	115.283	ug/l	96
26) 2,2-Dichloropropane	7.501	77	77224	18.957	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	67012	19.794	ug/l	93
28) Bromochloromethane	7.819	49	68027	25.308	ug/l	92
29) Tetrahydrofuran	7.848	42	174891	119.762	ug/l	98
30) Chloroform	7.966	83	117873	20.889	ug/l	94
31) Cyclohexane	8.260	56	96215	18.082	ug/l	96
32) 1,1,1-Trichloroethane	8.172	97	90386	19.051	ug/l	94
36) 1,1-Dichloropropene	8.378	75	74547	16.540	ug/l	98
37) Ethyl Acetate	7.566	43	105381	22.222	ug/l	97
38) Carbon Tetrachloride	8.366	117	72428	15.930	ug/l	94
39) Methylcyclohexane	9.601	83	85748	16.737	ug/l	97
40) Benzene	8.613	78	262710	18.980	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	58078	21.141	ug/l	94
42) 1,2-Dichloroethane	8.672	62	98565	20.418	ug/l	98
43) Isopropyl Acetate	8.695	43	192543	24.952	ug/l	94
44) Trichloroethene	9.360	130	54017	16.515	ug/l	96
45) 1,2-Dichloropropane	9.625	63	72534	19.797	ug/l	99
46) Dibromomethane	9.707	93	44845	19.145	ug/l	96
47) Bromodichloromethane	9.895	83	93459	19.901	ug/l #	95
48) Methyl methacrylate	9.683	41	79882	21.816	ug/l	97
49) 1,4-Dioxane	9.695	88	28855	455.558	ug/l	92
51) 4-Methyl-2-Pentanone	10.448	43	556768	113.404	ug/l	98
52) Toluene	10.630	92	164337	19.666	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	93435	20.613	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	101298	19.374	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	70017	20.605	ug/l	94
56) Ethyl methacrylate	10.872	69	102080	21.343	ug/l	93
57) 1,3-Dichloropropane	11.166	76	117787	20.176	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	233289	106.502	ug/l	96
59) 2-Hexanone	11.201	43	400629	113.172	ug/l	100
60) Dibromochloromethane	11.360	129	66684	18.620	ug/l	99
61) 1,2-Dibromoethane	11.472	107	68500	20.140	ug/l	94
64) Tetrachloroethene	11.107	164	44665	16.017	ug/l	94
65) Chlorobenzene	11.895	112	170822	18.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	61259	17.984	ug/l	98
67) Ethyl Benzene	11.966	91	296098	18.533	ug/l	100
68) m/p-Xylenes	12.072	106	228040	37.030	ug/l	97
69) o-Xylene	12.401	106	117092	19.496	ug/l	100
70) Styrene	12.413	104	190656	19.630	ug/l	99
71) Bromoform	12.583	173	44666	17.877	ug/l #	97
73) Isopropylbenzene	12.695	105	276666	18.545	ug/l	98
74) N-amyl acetate	12.495	43	144085	21.426	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	108900	20.165	ug/l	96
76) 1,2,3-Trichloropropane	12.995	75	126428	30.723	ug/l	55
77) Bromobenzene	12.983	156	69827	18.759	ug/l	93
78) n-propylbenzene	13.036	91	335164	19.132	ug/l	99
79) 2-Chlorotoluene	13.130	91	210785	19.651	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	241374	19.577	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	26315	18.625	ug/l	97
82) 4-Chlorotoluene	13.130	91	210785	19.651	ug/l	95
83) tert-Butylbenzene	13.442	119	210721	18.892	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	246479	20.059	ug/l	99
85) sec-Butylbenzene	13.618	105	301144	19.338	ug/l	97
86) p-Isopropyltoluene	13.730	119	240568	19.346	ug/l	98
87) 1,3-Dichlorobenzene	13.736	146	129743	18.439	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	129279	18.450	ug/l	98
89) n-Butylbenzene	14.060	91	192632	17.811	ug/l	98
90) Hexachloroethane	14.336	117	45141	17.337	ug/l	93
91) 1,2-Dichlorobenzene	14.107	146	134572	18.656	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	18833	18.000	ug/l	92
93) 1,2,4-Trichlorobenzene	15.395	180	57295	15.923	ug/l	99
94) Hexachlorobutadiene	15.501	225	27628	15.666	ug/l	96
95) Naphthalene	15.642	128	198433	18.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	61208	17.558	ug/l	98

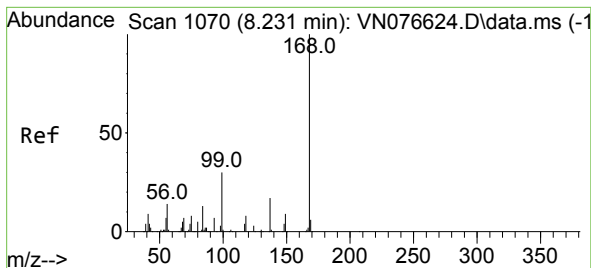
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

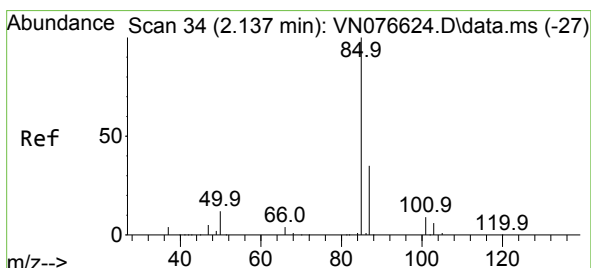
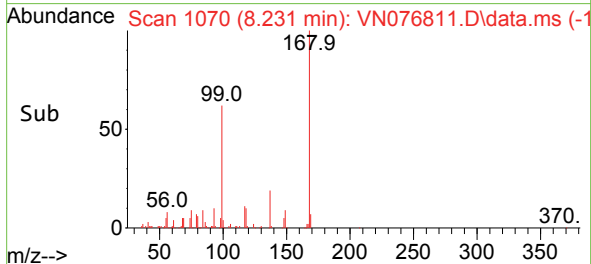
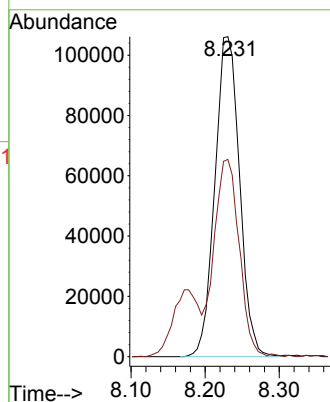
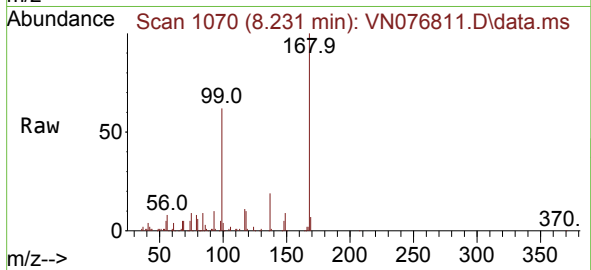
VN0224MBS01

Tgt Ion:168 Resp: 245660

Ion Ratio Lower Upper

168 100

99 61.3 44.8 67.2



#2

Dichlorodifluoromethane

Concen: 17.880 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN076811.D

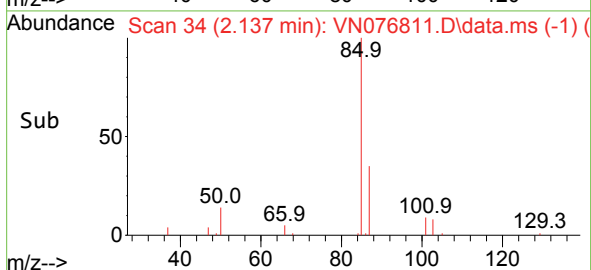
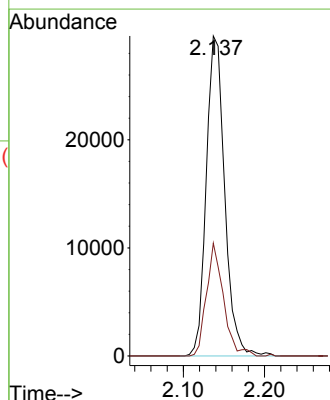
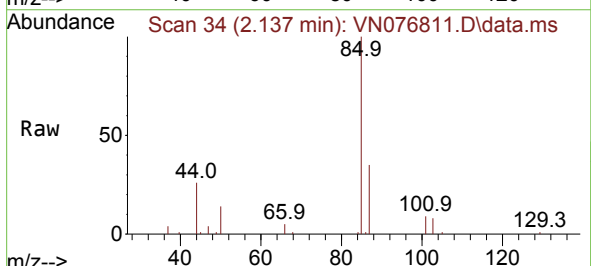
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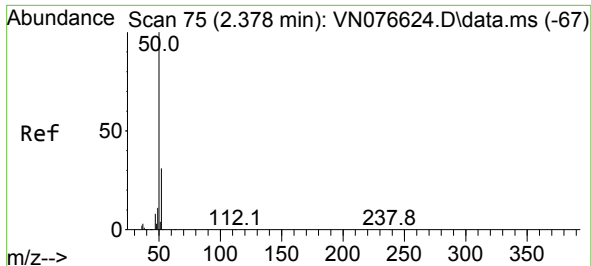
Tgt Ion: 85 Resp: 46639

Ion Ratio Lower Upper

85 100

87 35.3 17.4 52.2

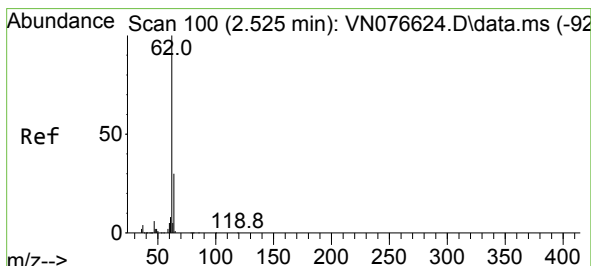
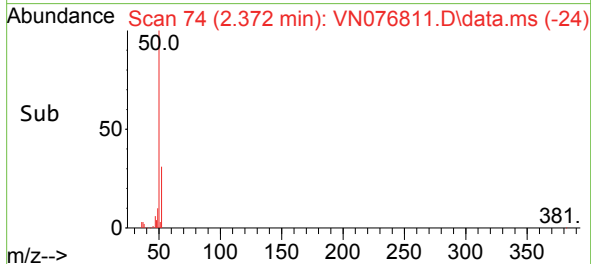
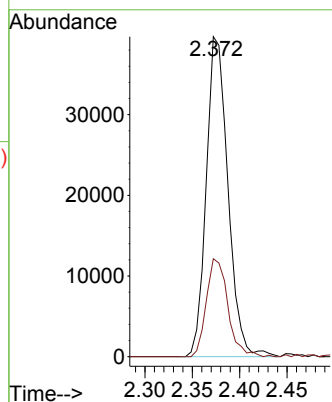
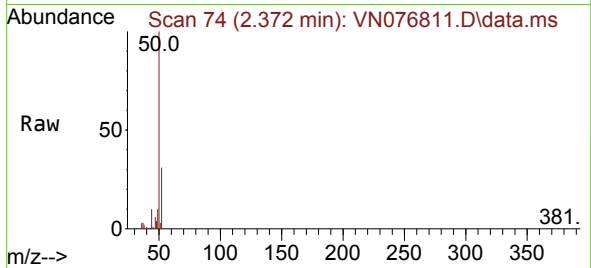




#3
Chloromethane
Concen: 18.548 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076811.D
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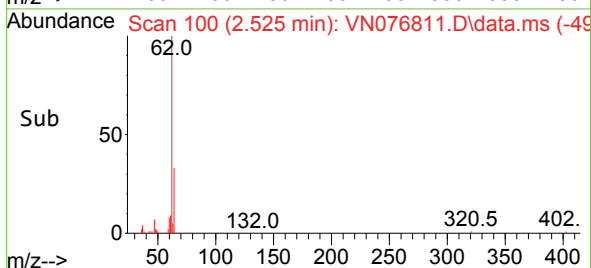
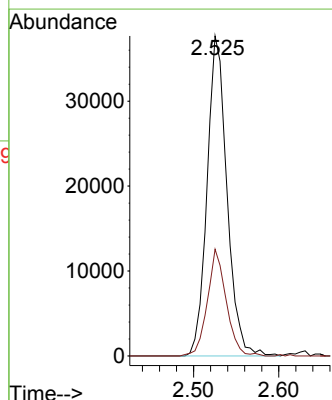
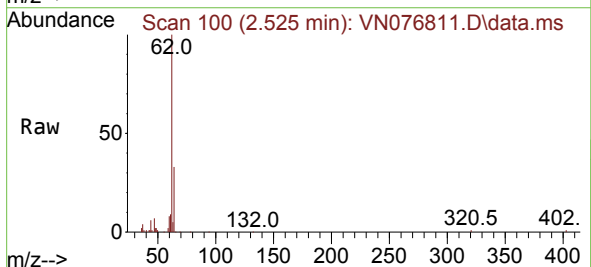
Instrument :
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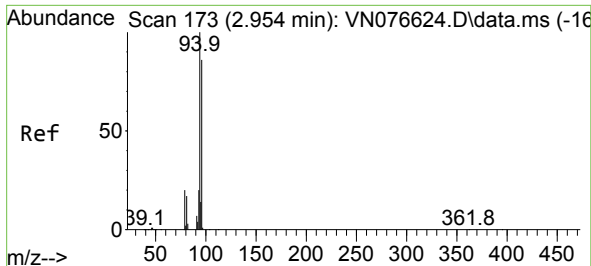
Tgt Ion: 50 Resp: 63125
Ion Ratio Lower Upper
50 100
52 30.6 24.7 37.1



#4
Vinyl Chloride
Concen: 18.260 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 62 Resp: 61160
Ion Ratio Lower Upper
62 100
64 33.4 23.9 35.9

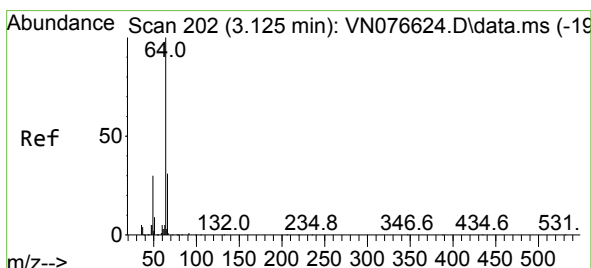
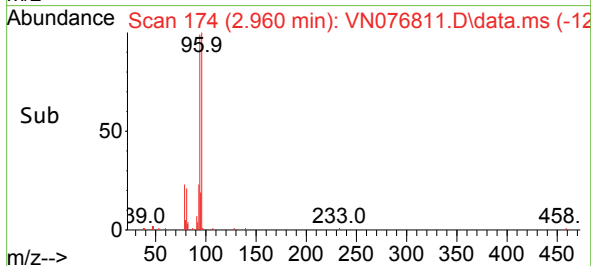
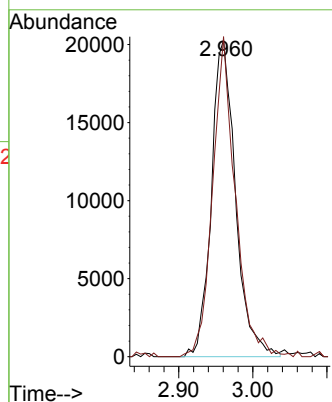
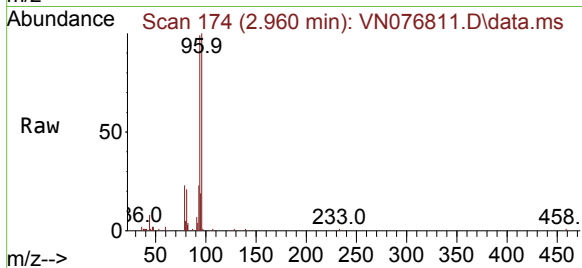




#5
Bromomethane
Concen: 22.599 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

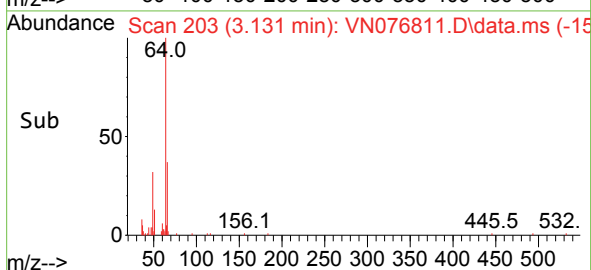
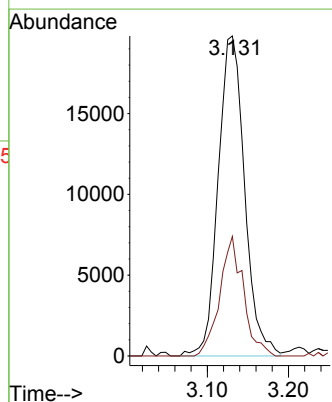
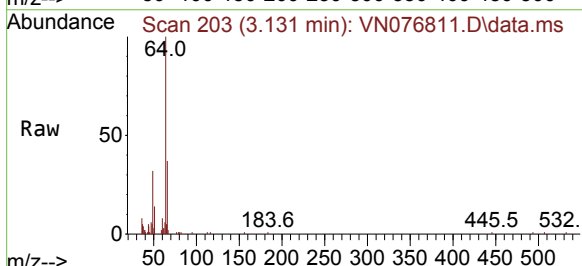
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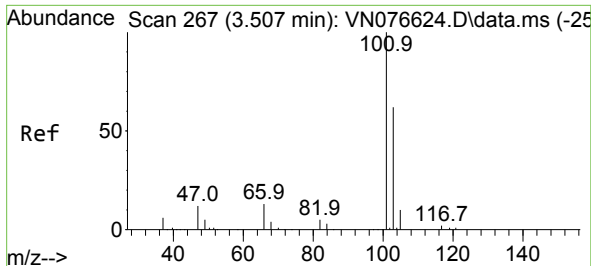
Tgt Ion: 94 Resp: 45865
Ion Ratio Lower Upper
94 100
96 101.0 69.0 103.4



#6
Chloroethane
Concen: 21.179 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 64 Resp: 44831
Ion Ratio Lower Upper
64 100
66 37.4 24.6 37.0#

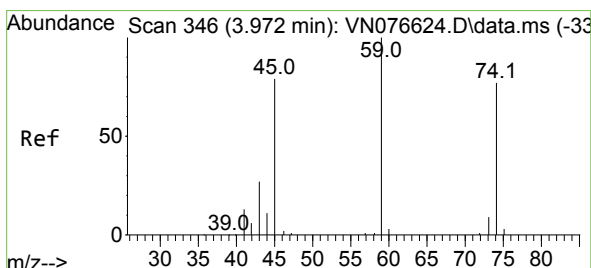
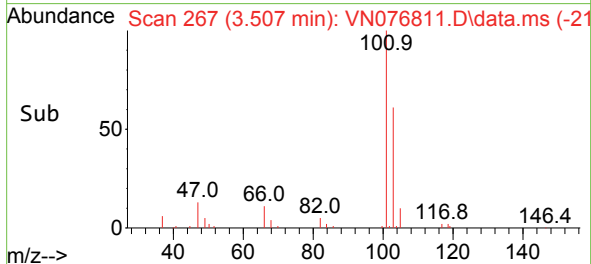
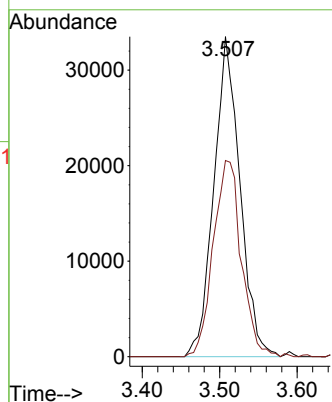
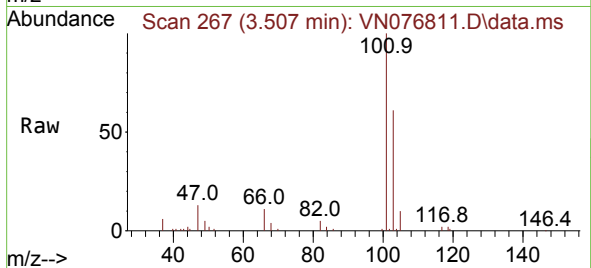




#7
 Trichlorofluoromethane
 Concen: 17.207 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

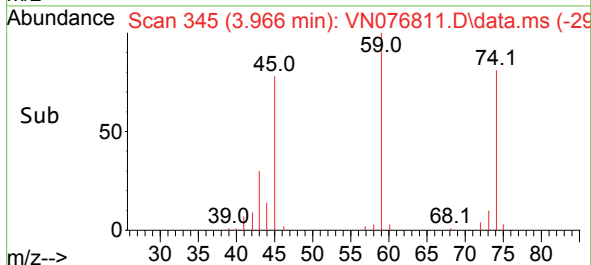
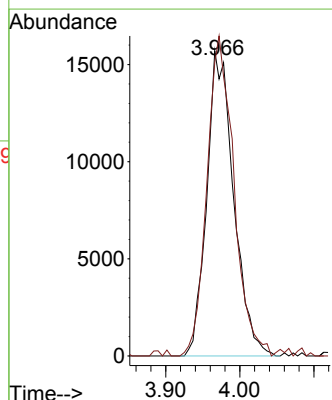
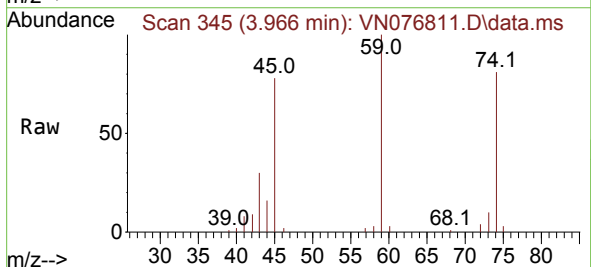
Instrument :
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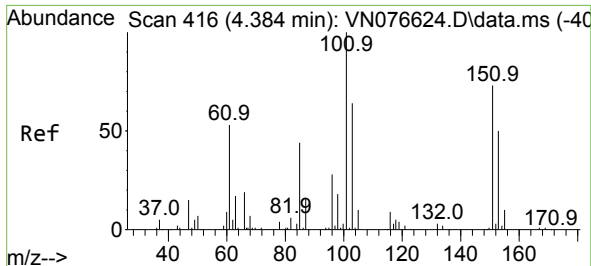
Tgt Ion:101 Resp: 78417
 Ion Ratio Lower Upper
 101 100
 103 61.3 49.4 74.2



#8
 Diethyl Ether
 Concen: 22.603 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

Tgt Ion: 74 Resp: 39692
 Ion Ratio Lower Upper
 74 100
 45 105.0 51.3 153.9

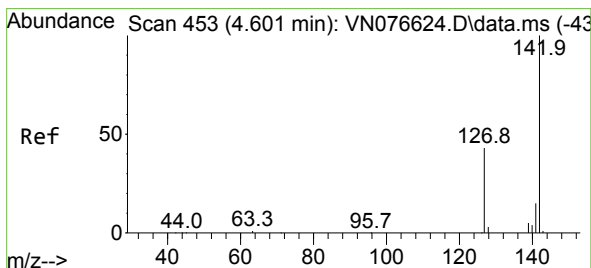
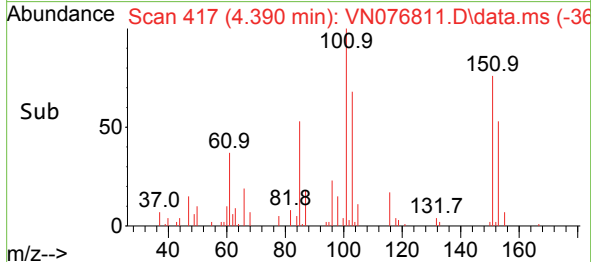
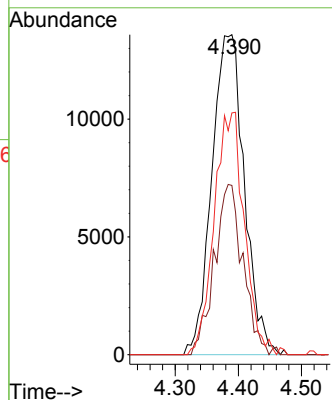
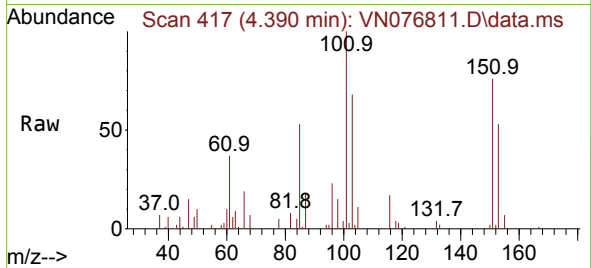




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.140 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN076811.D
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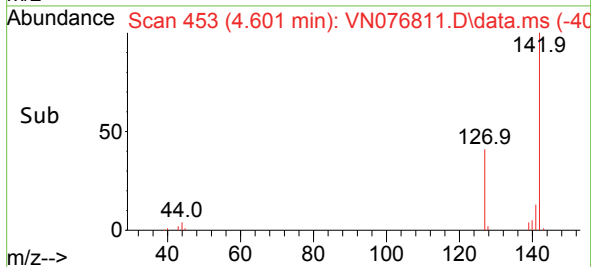
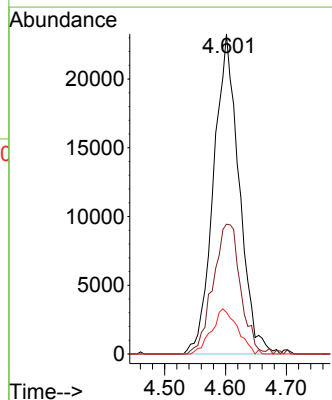
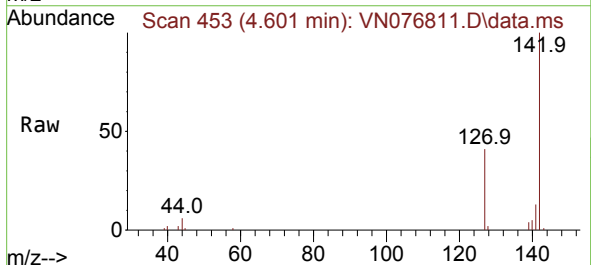
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

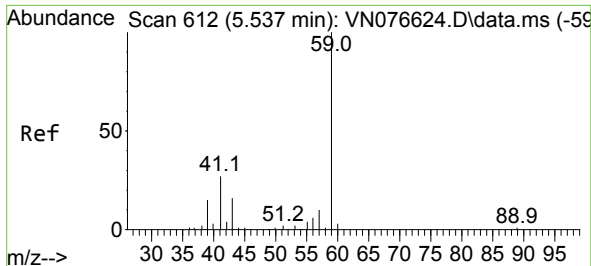
Tgt Ion:101 Resp: 48574
Ion Ratio Lower Upper
101 100
85 46.8 37.4 56.0
151 70.3 58.7 88.1



#10
Methyl Iodide
Concen: 20.489 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:142 Resp: 67755
Ion Ratio Lower Upper
142 100
127 40.6 34.6 51.8
141 13.0 11.7 17.5

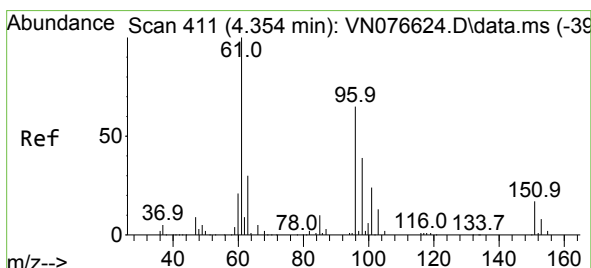
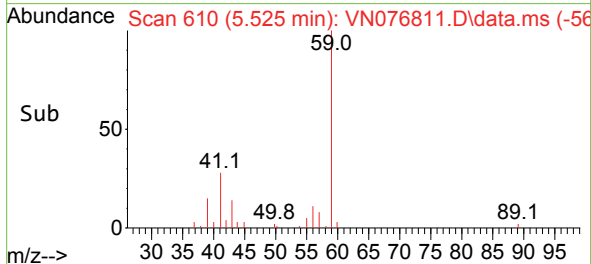
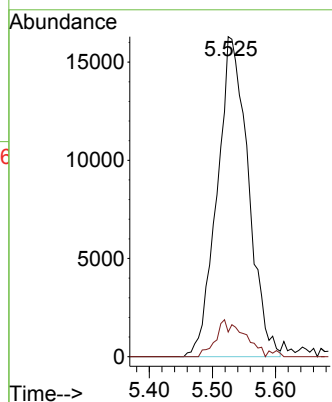
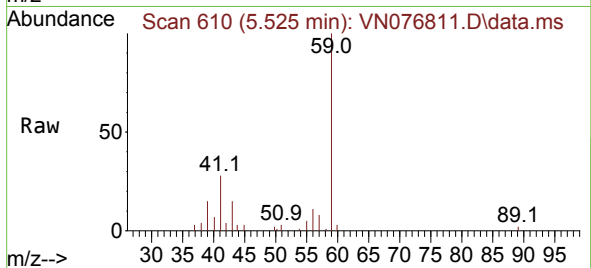




#11
Tert butyl alcohol
Concen: 124.560 ug/l
RT: 5.525 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

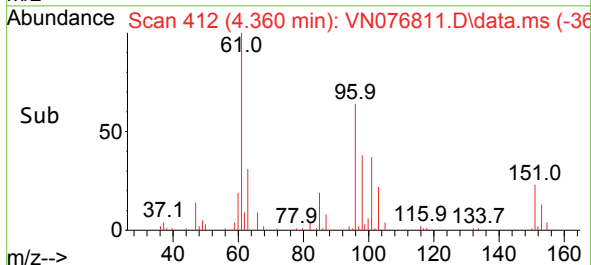
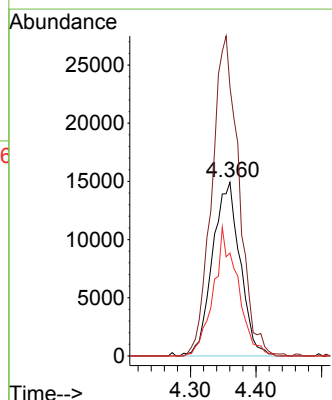
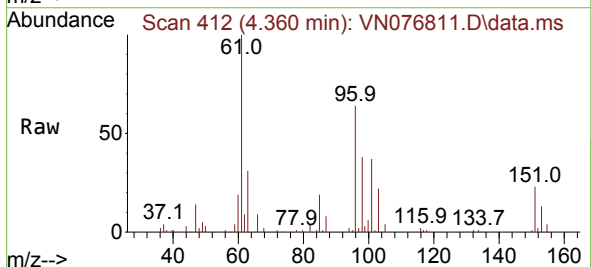
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

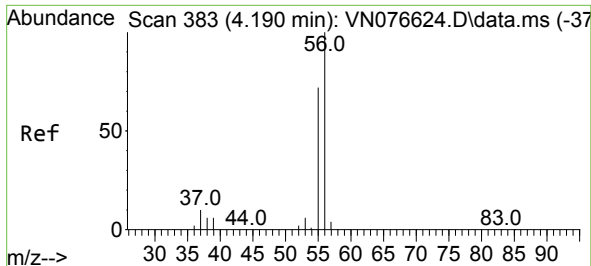
Tgt Ion: 59 Resp: 55773
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.200 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 96 Resp: 43614
Ion Ratio Lower Upper
96 100
61 155.0 123.8 185.6
98 59.3 48.4 72.6

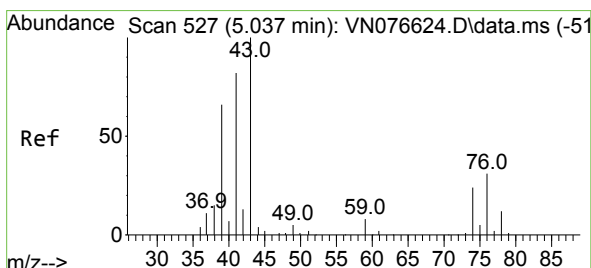
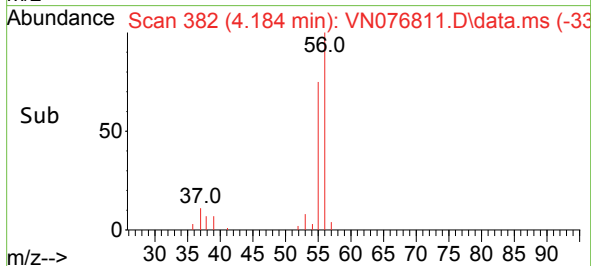
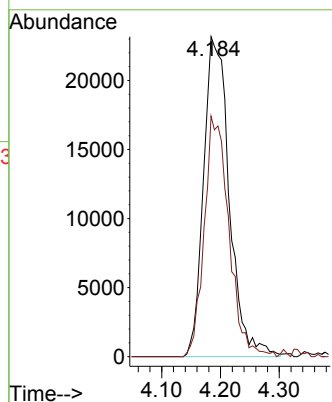
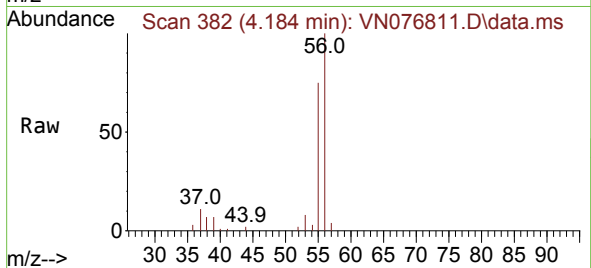




#13
Acrolein
Concen: 104.709 ug/l
RT: 4.184 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

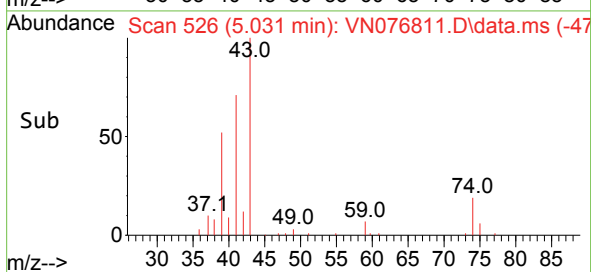
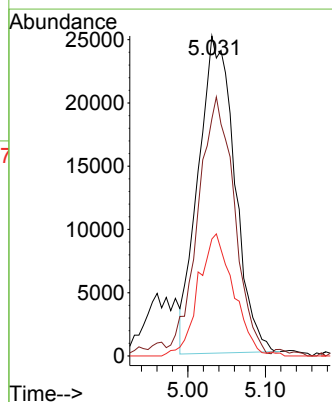
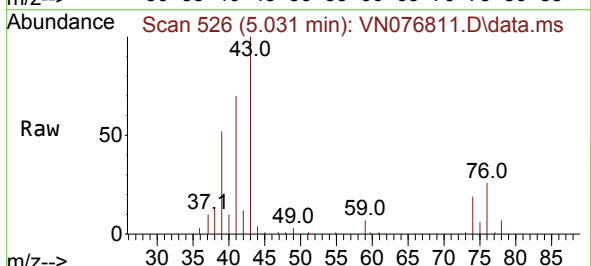
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

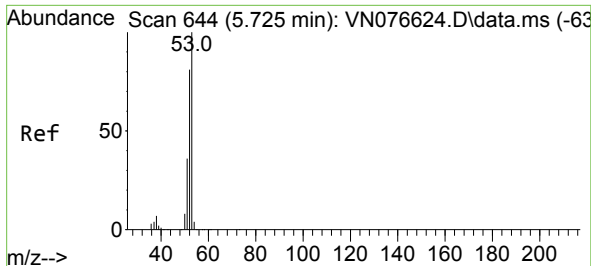
Tgt Ion: 56 Resp: 70388
Ion Ratio Lower Upper
56 100
55 71.9 56.3 84.5



#14
Allyl chloride
Concen: 18.621 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

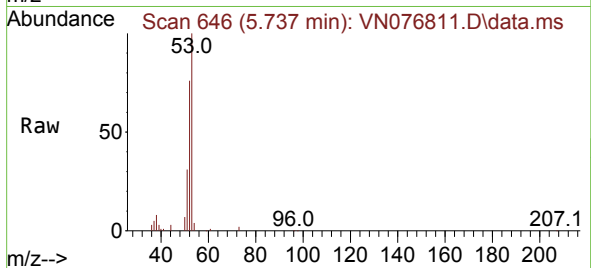
Tgt Ion: 41 Resp: 81813
Ion Ratio Lower Upper
41 100
39 82.0 62.3 93.5
76 37.1 27.0 40.6



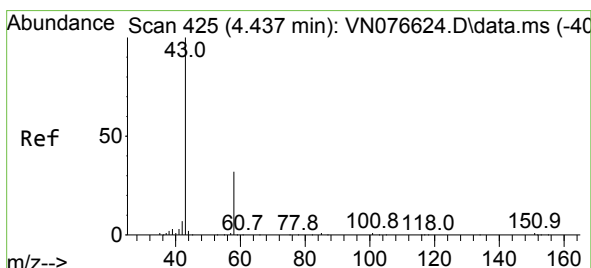
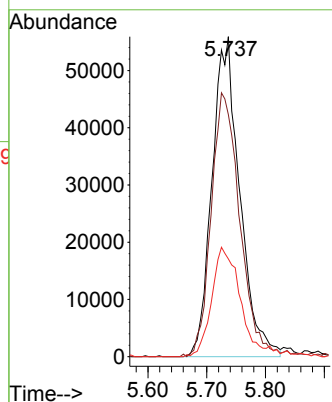
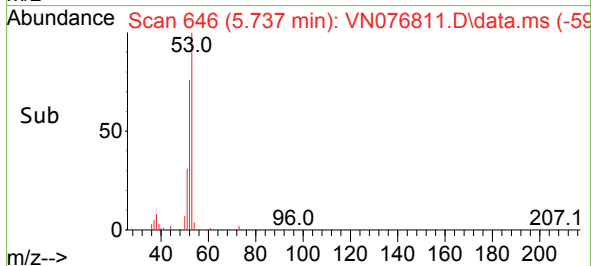


#15
Acrylonitrile
Concen: 114.985 ug/l
RT: 5.737 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

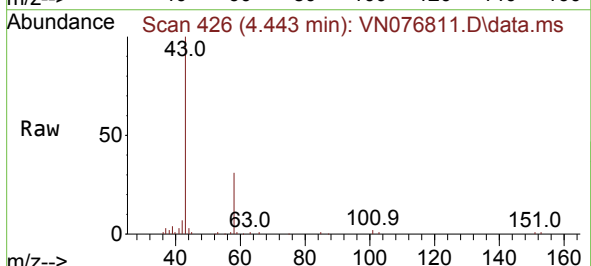
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01



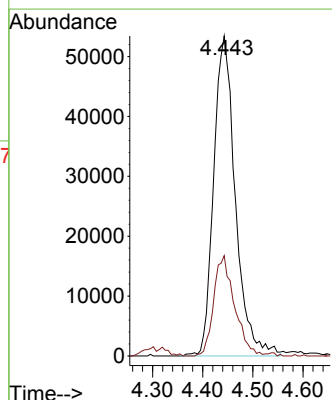
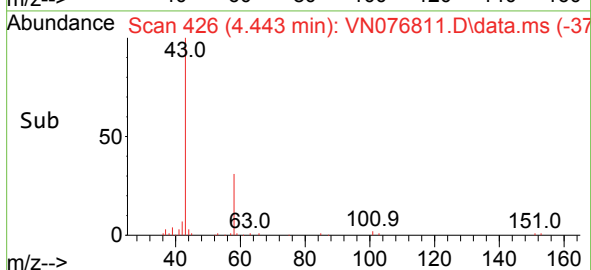
Tgt Ion: 53 Resp: 182719
Ion Ratio Lower Upper
53 100
52 85.0 65.3 97.9
51 36.2 29.2 43.8

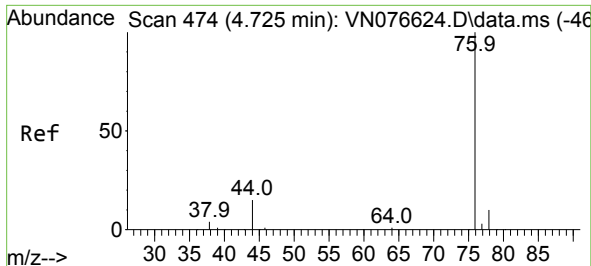


#16
Acetone
Concen: 105.934 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50



Tgt Ion: 43 Resp: 160517
Ion Ratio Lower Upper
43 100
58 30.9 25.9 38.9

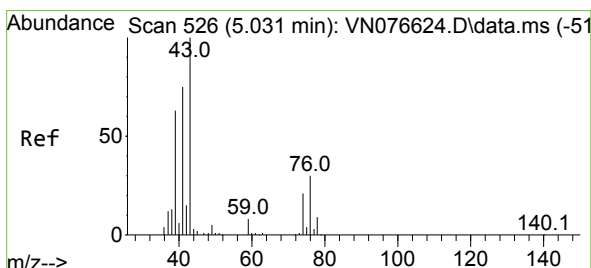
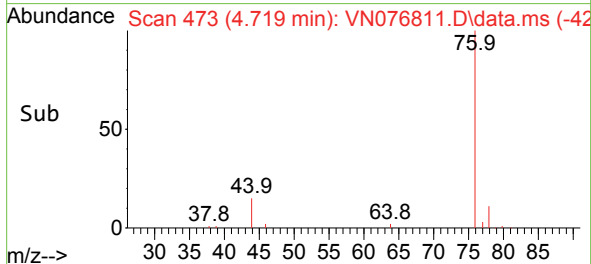
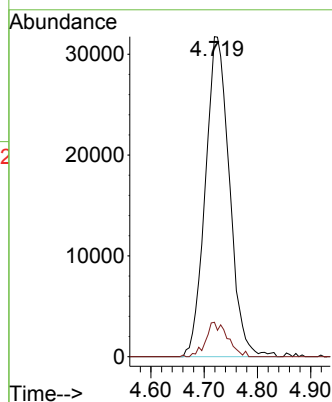
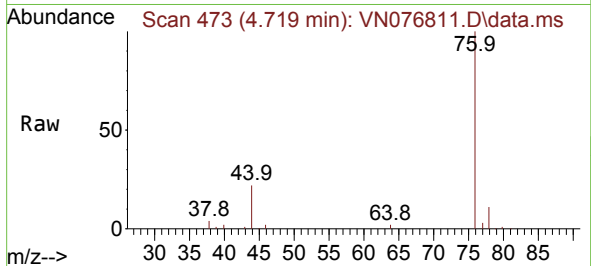




#17
Carbon Disulfide
Concen: 14.908 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

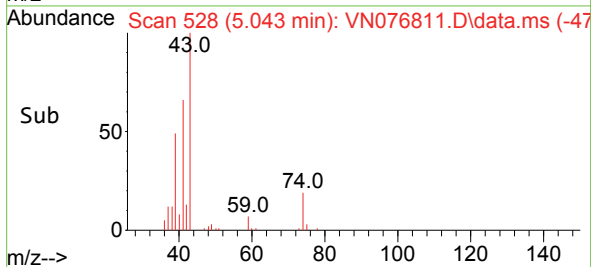
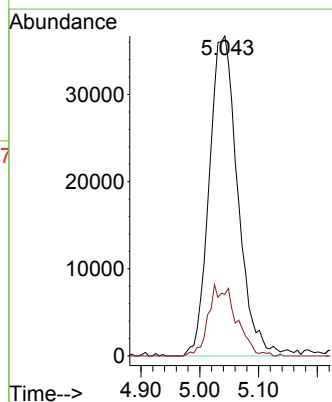
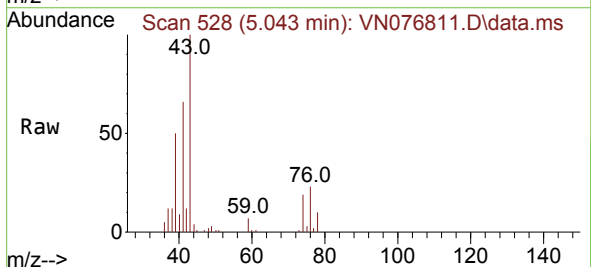
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

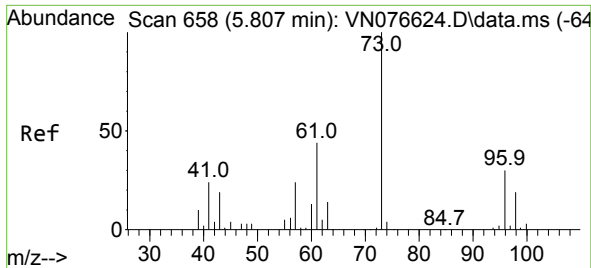
Tgt Ion: 76 Resp: 99804
Ion Ratio Lower Upper
76 100
78 10.8 7.8 11.8



#18
Methyl Acetate
Concen: 24.929 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 43 Resp: 123302
Ion Ratio Lower Upper
43 100
74 21.3 17.7 26.5

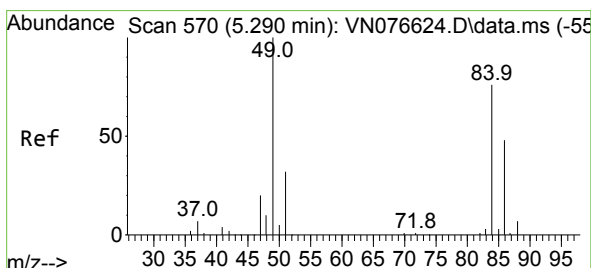
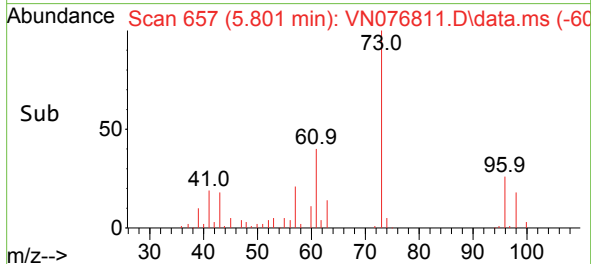
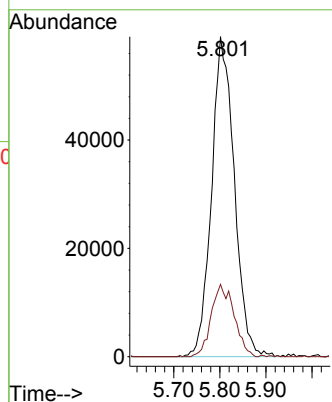
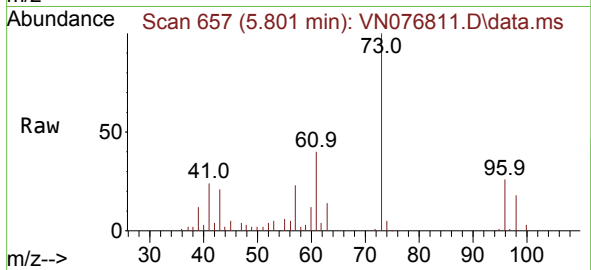




#19
Methyl tert-butyl Ether
Concen: 23.652 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

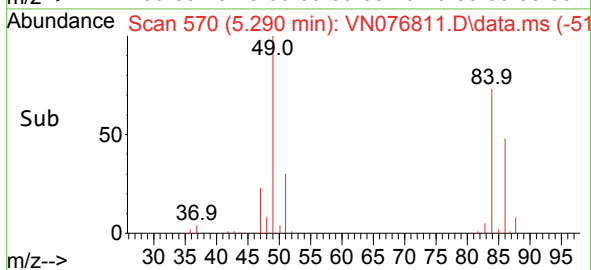
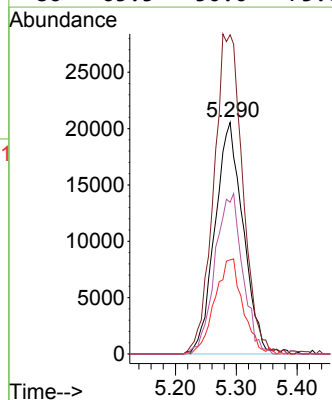
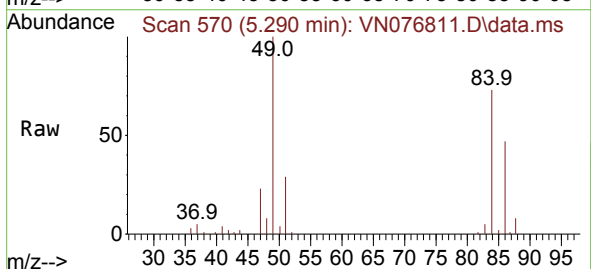
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

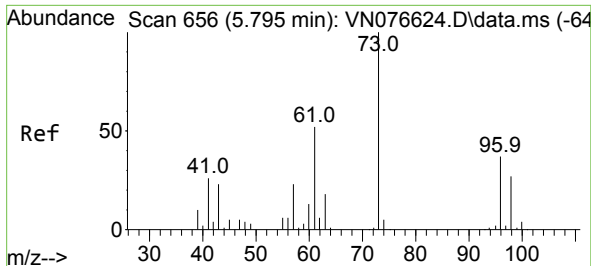
Tgt Ion: 73 Resp: 202199
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.4



#20
Methylene Chloride
Concen: 20.801 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 84 Resp: 66057
Ion Ratio Lower Upper
84 100
49 137.9 104.9 157.3
51 40.6 33.8 50.8
86 65.5 50.0 75.0

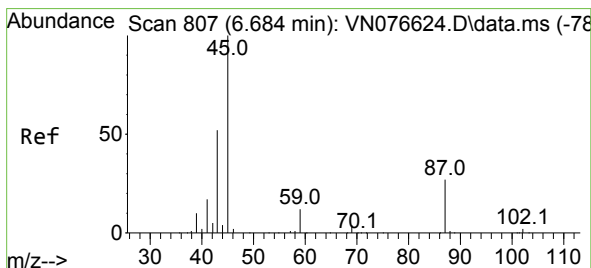
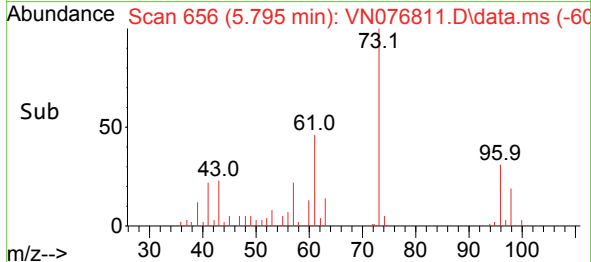
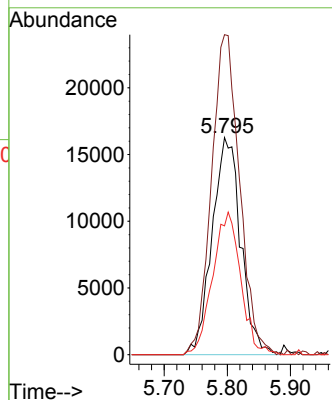
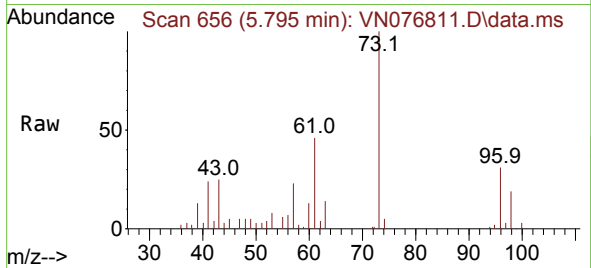




#21
trans-1,2-Dichloroethene
Concen: 17.924 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

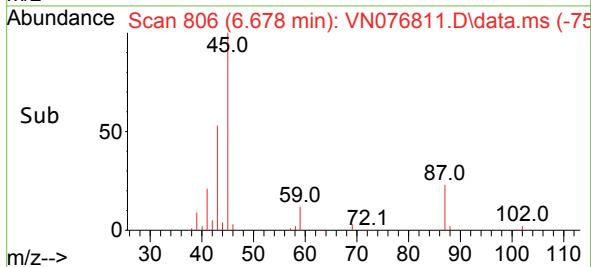
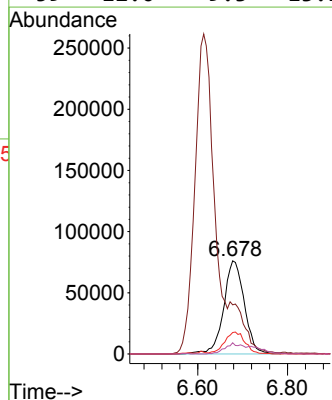
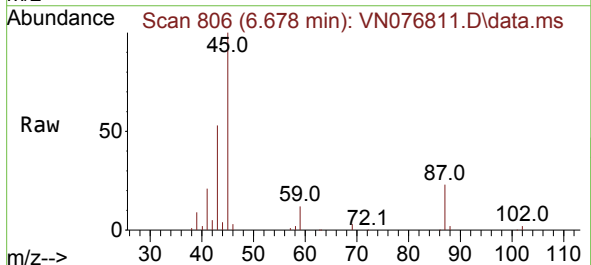
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

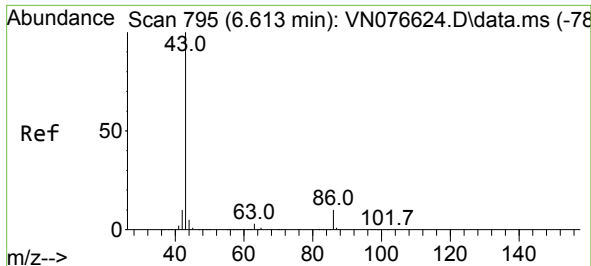
Tgt Ion: 96 Resp: 51160
Ion Ratio Lower Upper
96 100
61 147.4 113.9 170.9
98 59.3 59.4 89.0#



#22
Diisopropyl ether
Concen: 23.659 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 45 Resp: 243802
Ion Ratio Lower Upper
45 100
43 51.4 41.8 62.6
87 23.1 21.8 32.8
59 12.0 9.3 13.9

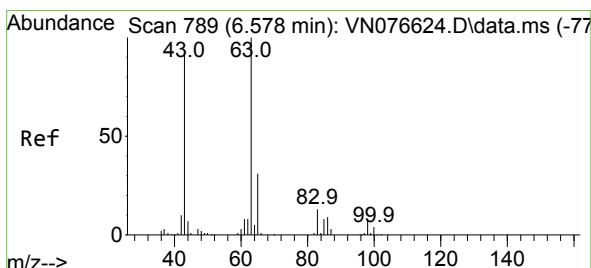
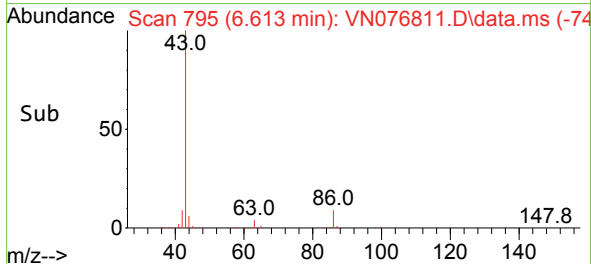
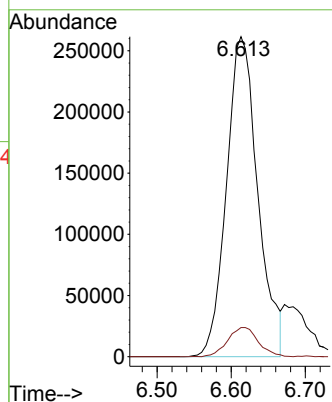
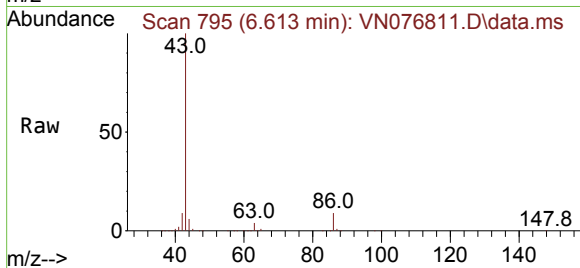




#23
 Vinyl Acetate
 Concen: 126.176 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

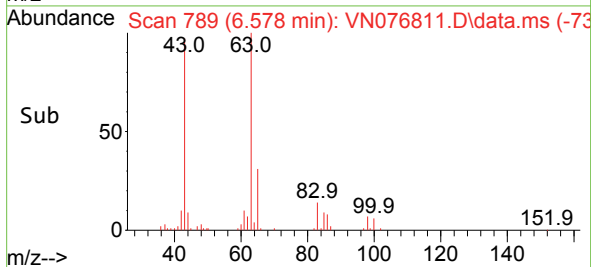
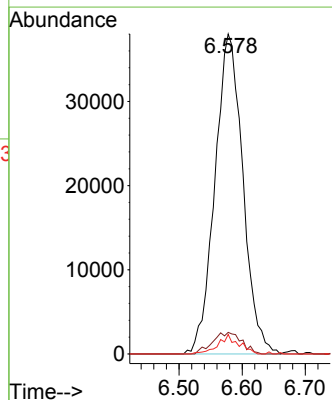
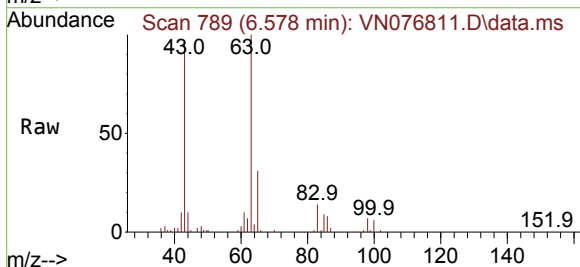
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBS01

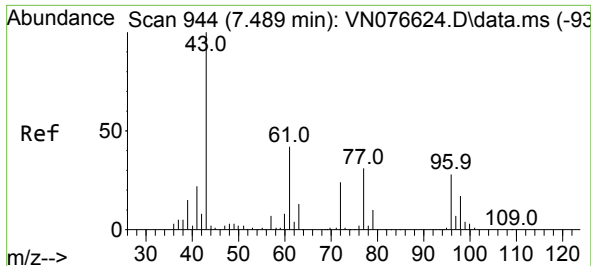
Tgt Ion: 43 Resp: 769302
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 20.700 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

Tgt Ion: 63 Resp: 116906
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.1 12.3
 100 6.1 2.0 5.8#

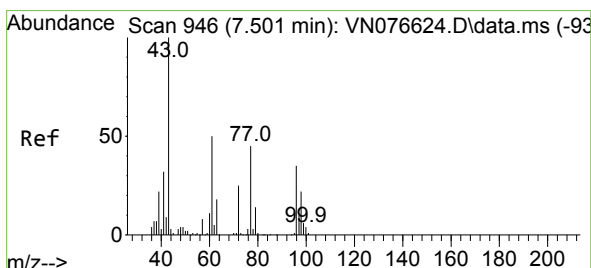
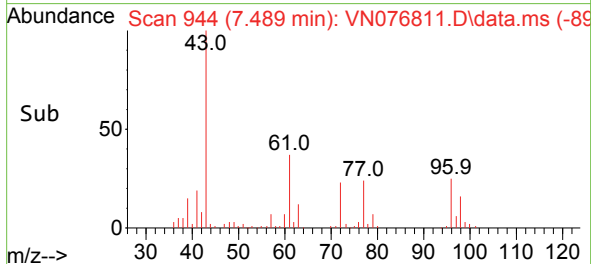
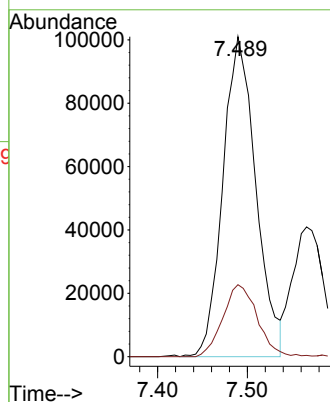
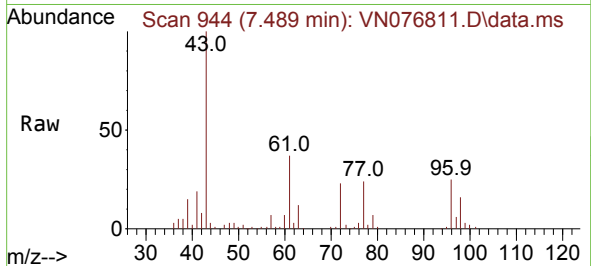




#25
2-Butanone
Concen: 115.283 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

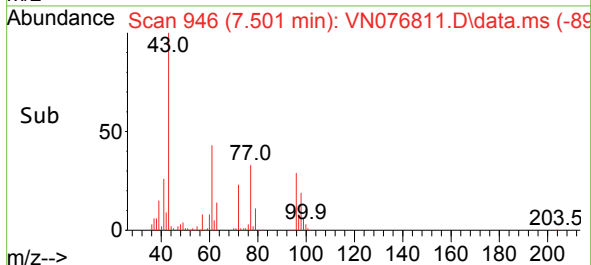
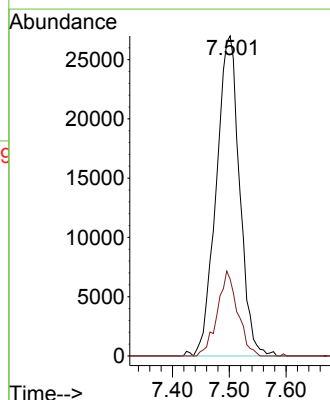
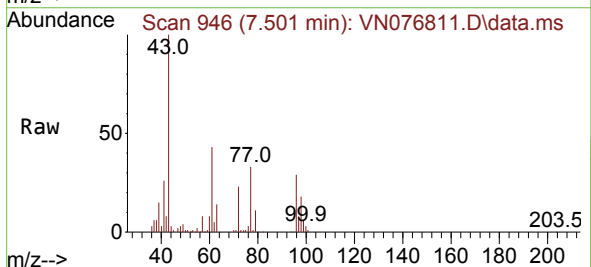
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

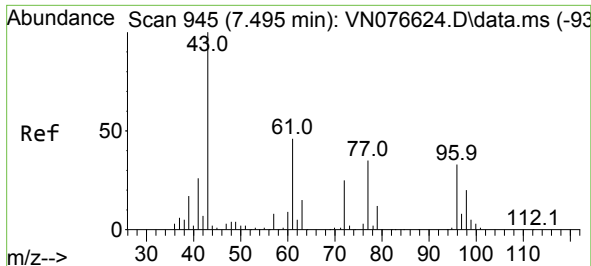
Tgt Ion: 43 Resp: 257672
Ion Ratio Lower Upper
43 100
72 22.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.957 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 77 Resp: 77224
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 19.794 ug/l

RT: 7.489 min Scan# 94

Delta R.T. -0.006 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0224MBSD01

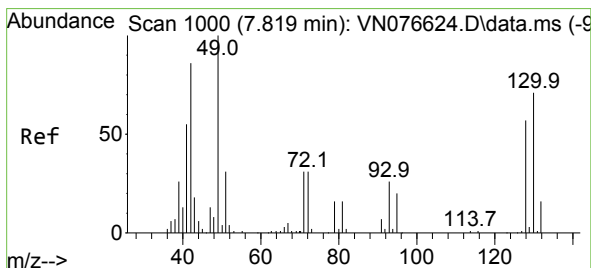
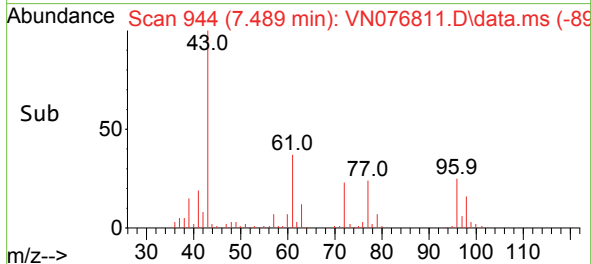
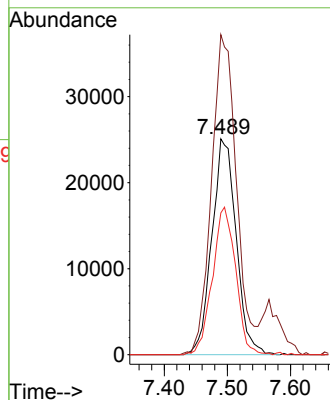
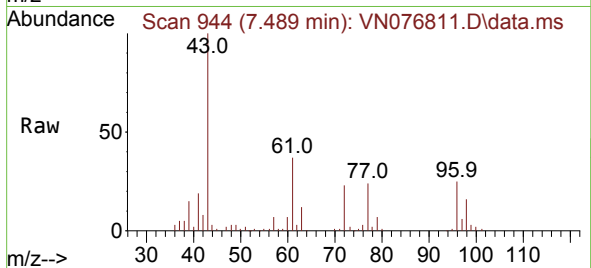
Tgt Ion: 96 Resp: 67012

Ion Ratio Lower Upper

96 100

61 152.5 0.0 286.8

98 65.5 0.0 124.0



#28

Bromochloromethane

Concen: 25.308 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

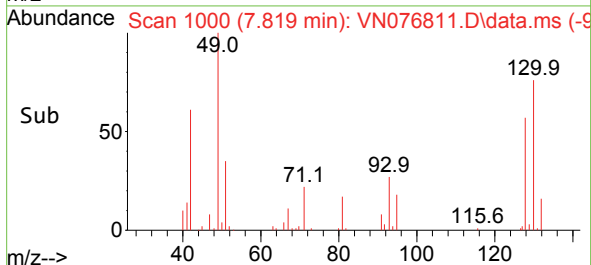
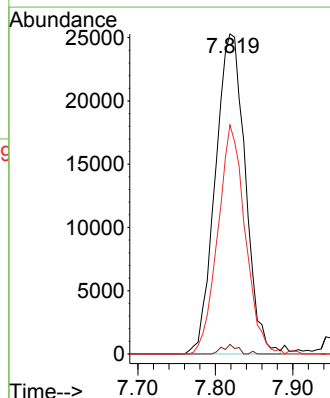
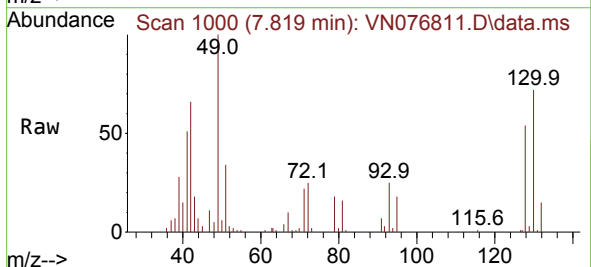
Tgt Ion: 49 Resp: 68027

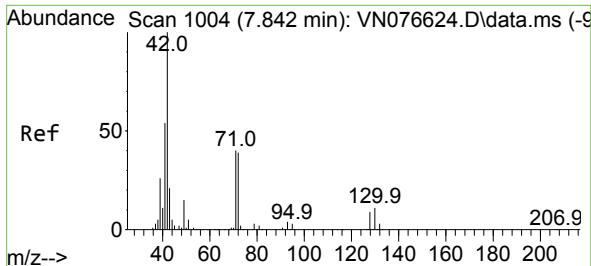
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 65.3 57.8 86.8

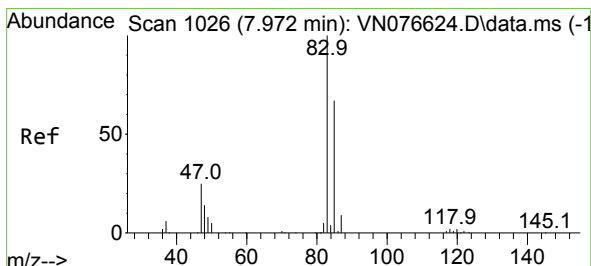
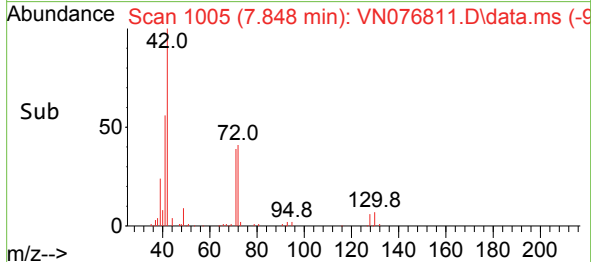
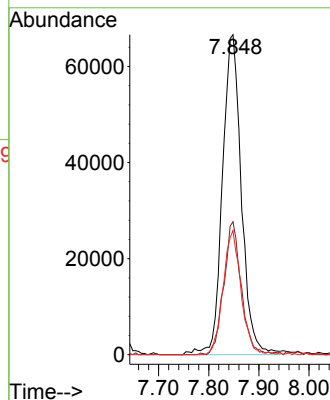
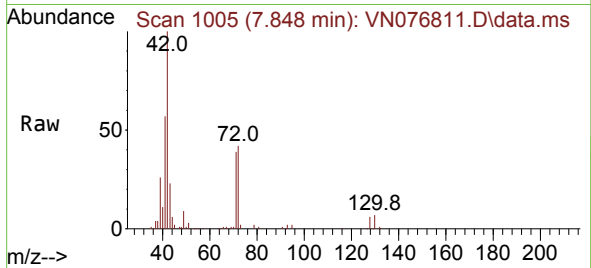




#29
Tetrahydrofuran
Concen: 119.762 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

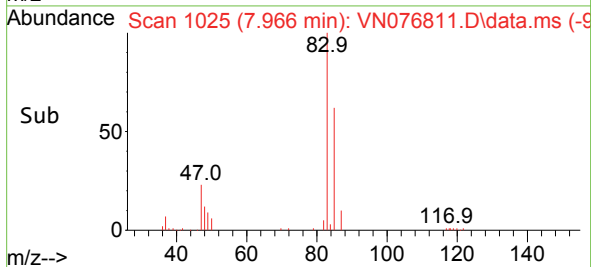
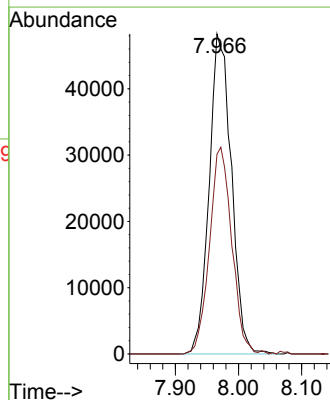
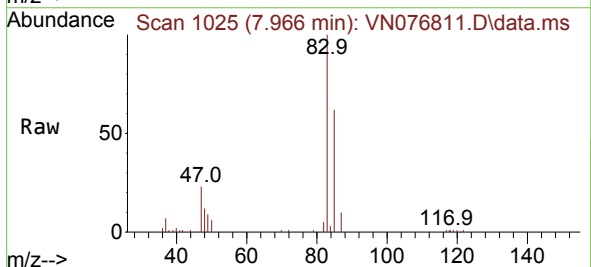
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

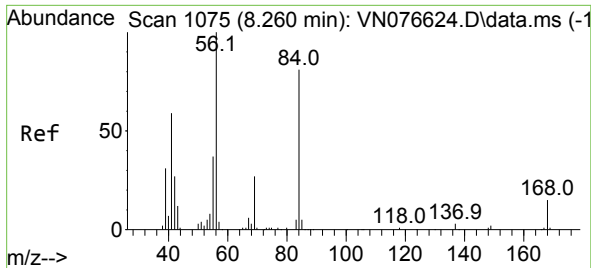
Tgt Ion: 42 Resp: 174891
Ion Ratio Lower Upper
42 100
72 38.3 31.5 47.3
71 36.6 29.8 44.8



#30
Chloroform
Concen: 20.889 ug/l
RT: 7.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 83 Resp: 117873
Ion Ratio Lower Upper
83 100
85 62.4 53.5 80.3

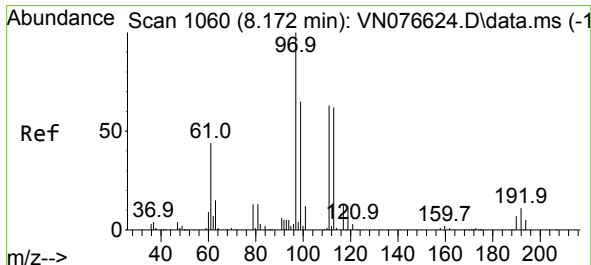
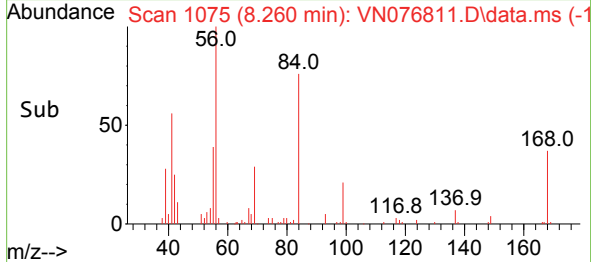
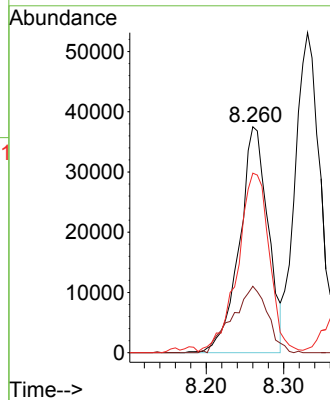
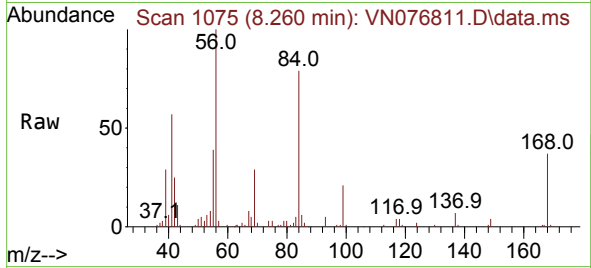




#31
Cyclohexane
Concen: 18.082 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

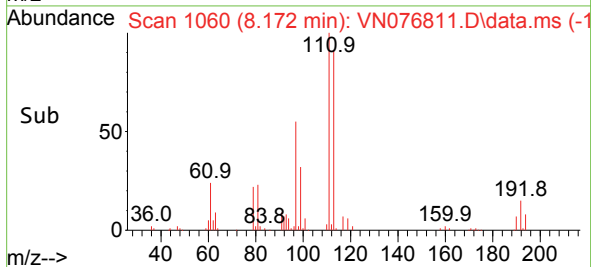
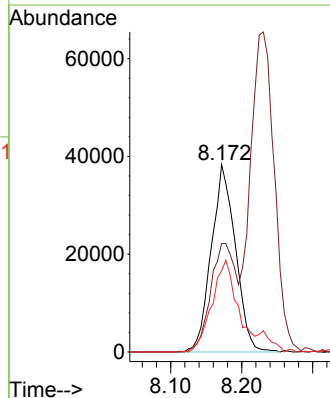
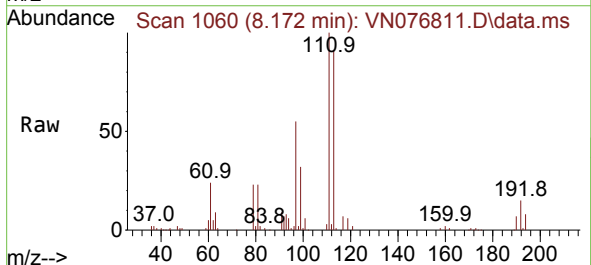
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

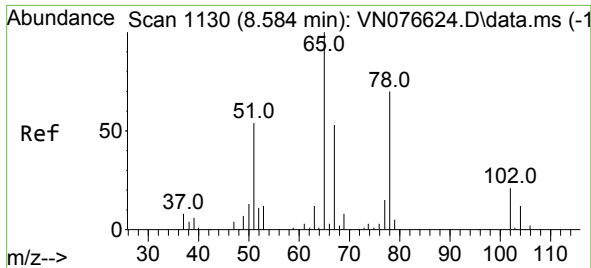
Tgt Ion: 56 Resp: 96215
Ion Ratio Lower Upper
56 100
69 29.4 21.6 32.4
84 78.3 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 19.051 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 97 Resp: 90386
Ion Ratio Lower Upper
97 100
99 60.1 51.2 76.8
61 51.9 38.2 57.2

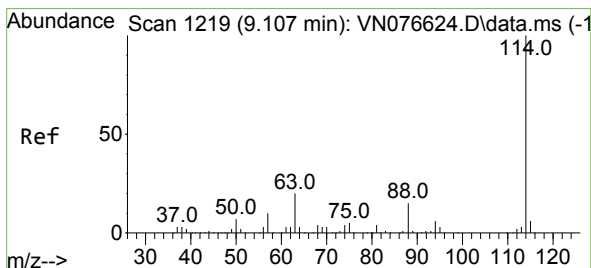
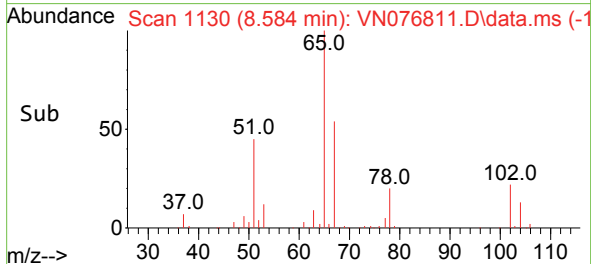
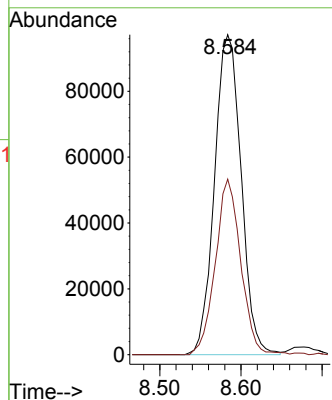
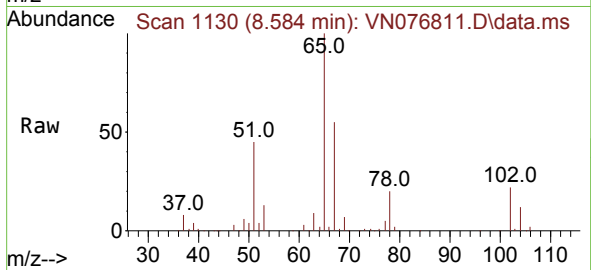




#33
 1,2-Dichloroethane-d4
 Concen: 65.396 ug/l
 RT: 8.584 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

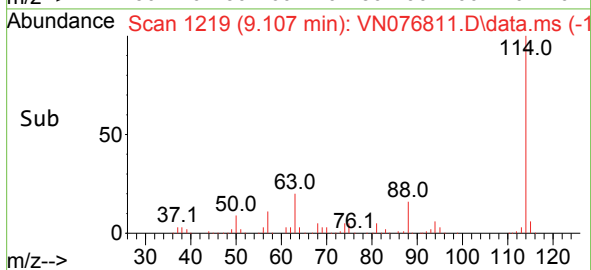
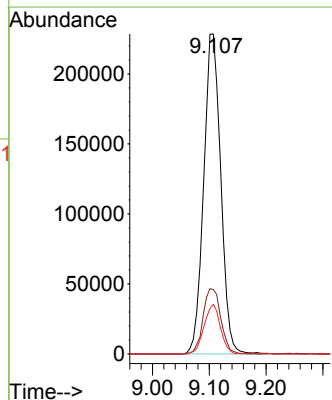
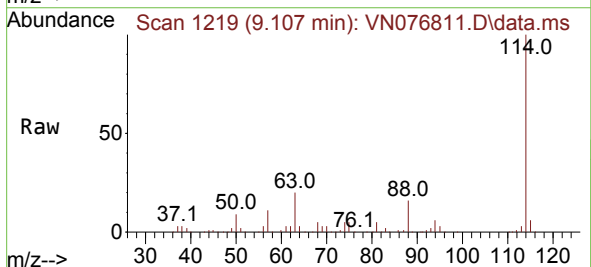
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBS01

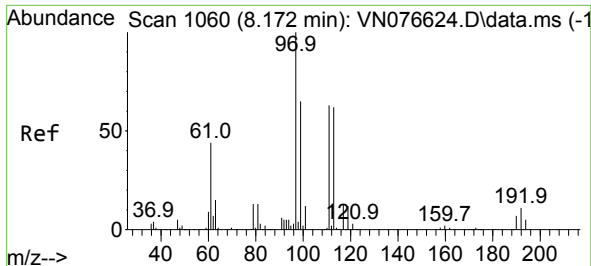
Tgt Ion: 65 Resp: 221835
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.107 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

Tgt Ion: 114 Resp: 476342
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.5 0.0 29.6

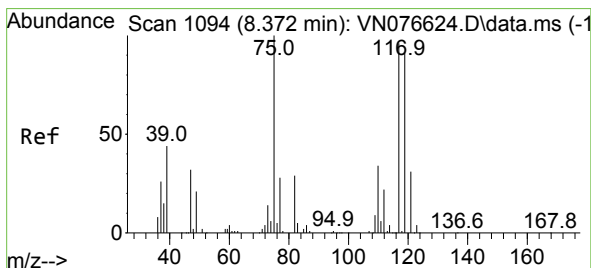
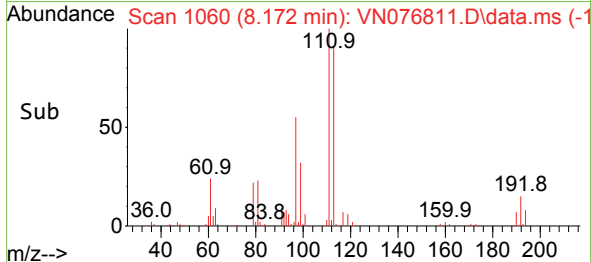
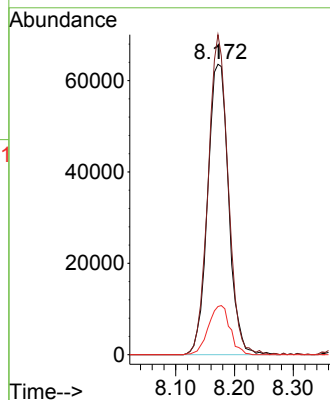
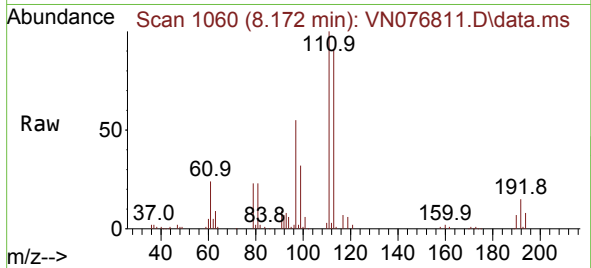




#35
Dibromofluoromethane
Concen: 50.551 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

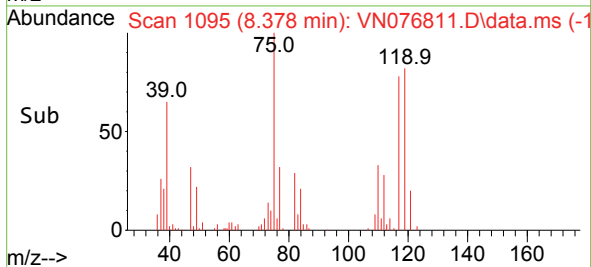
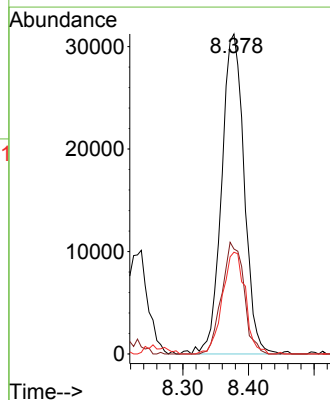
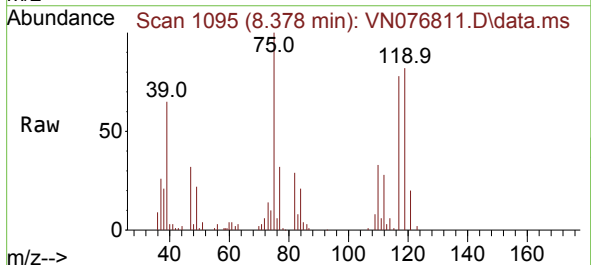
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

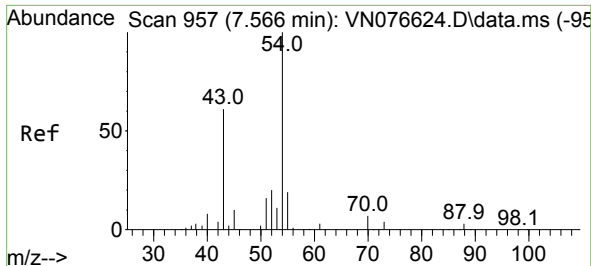
Tgt Ion:113 Resp: 157692
Ion Ratio Lower Upper
113 100
111 105.0 83.1 124.7
192 17.5 15.6 23.4



#36
1,1-Dichloropropene
Concen: 16.540 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 75 Resp: 74547
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 32.1 24.5 36.7

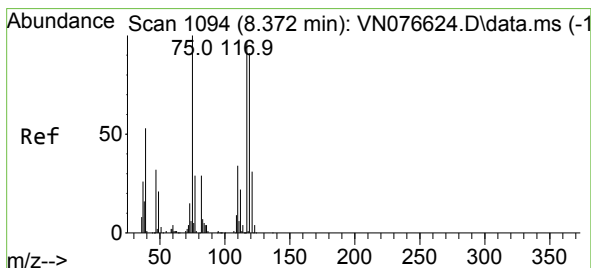
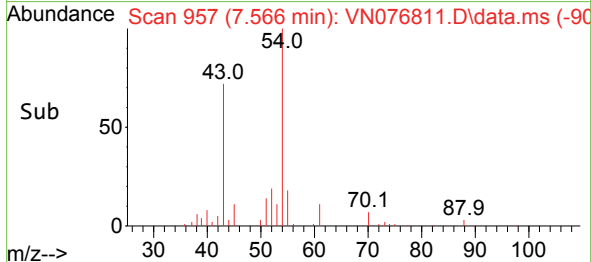
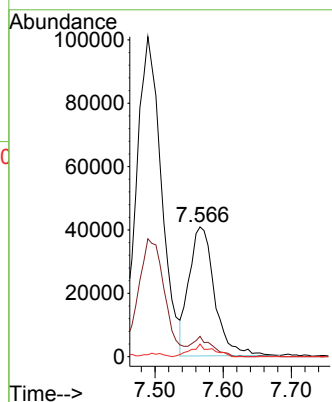
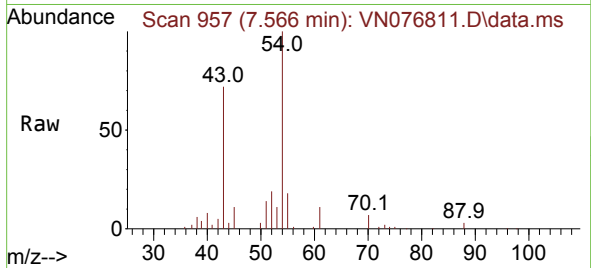




#37
Ethyl Acetate
Concen: 22.222 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

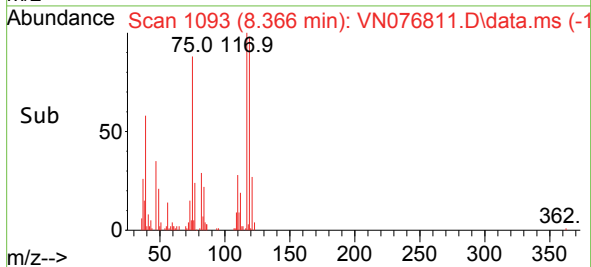
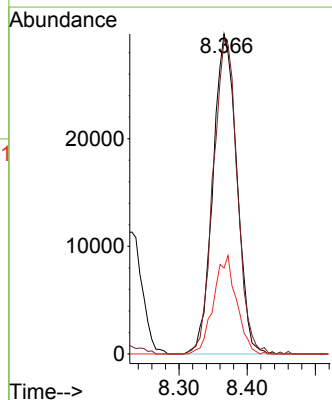
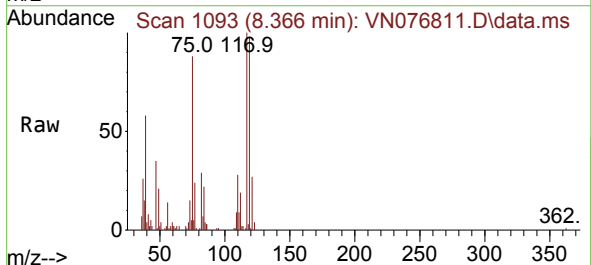
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

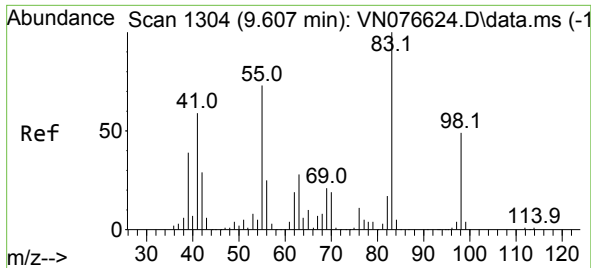
Tgt Ion: 43 Resp: 105381
Ion Ratio Lower Upper
43 100
61 11.8 9.9 14.9
70 8.2 7.8 11.6



#38
Carbon Tetrachloride
Concen: 15.930 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 117 Resp: 72428
Ion Ratio Lower Upper
117 100
119 98.1 75.4 113.0
121 26.9 26.0 39.0

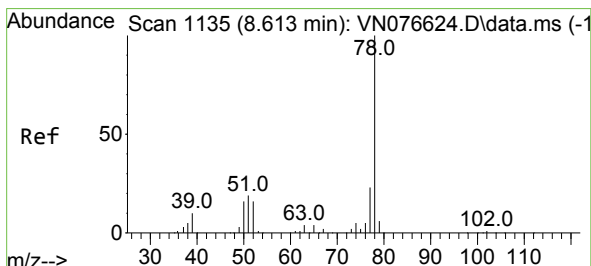
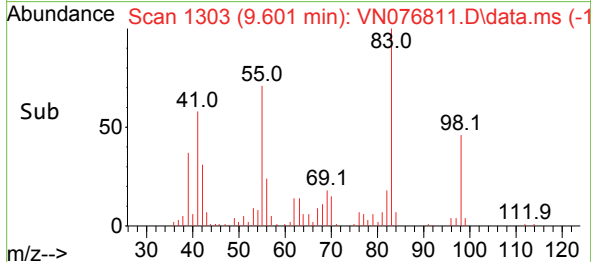
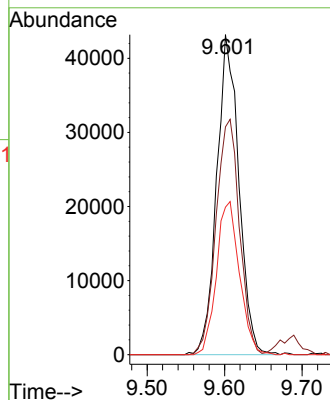
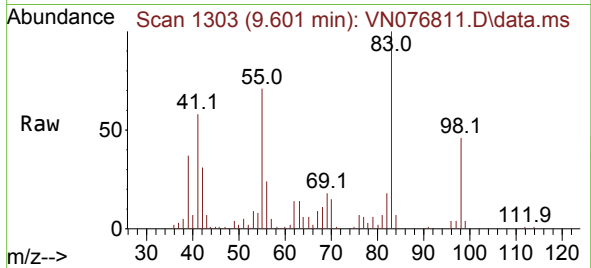




#39
Methylcyclohexane
Concen: 16.737 ug/l
RT: 9.601 min Scan# 11303
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

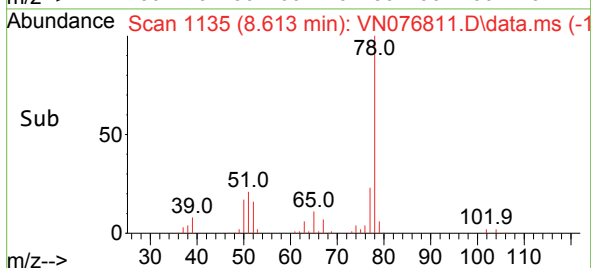
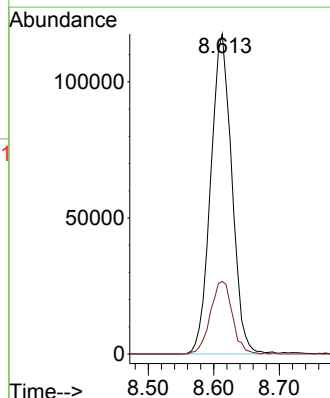
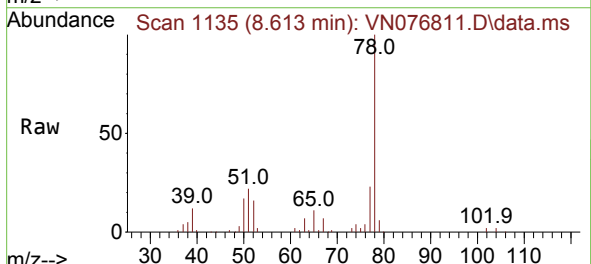
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

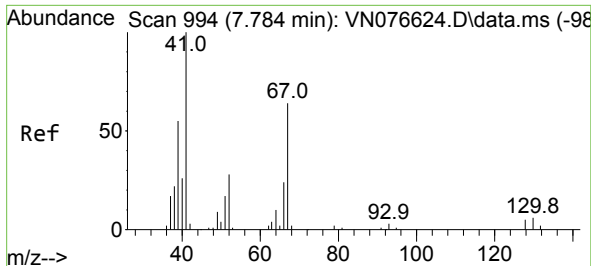
Tgt Ion: 83 Resp: 85748
Ion Ratio Lower Upper
83 100
55 71.2 58.6 88.0
98 46.1 39.4 59.2



#40
Benzene
Concen: 18.980 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 78 Resp: 262710
Ion Ratio Lower Upper
78 100
77 22.7 18.2 27.4

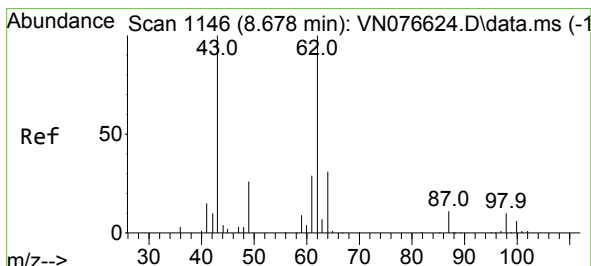
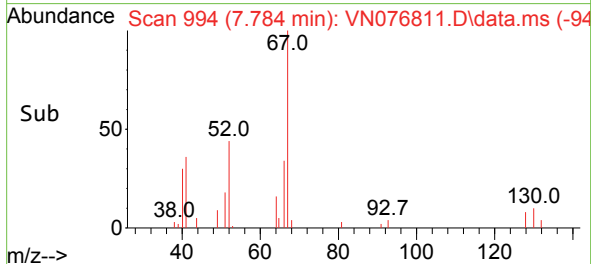
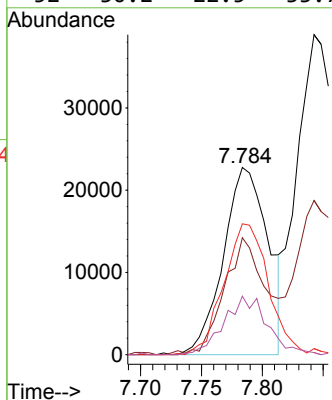
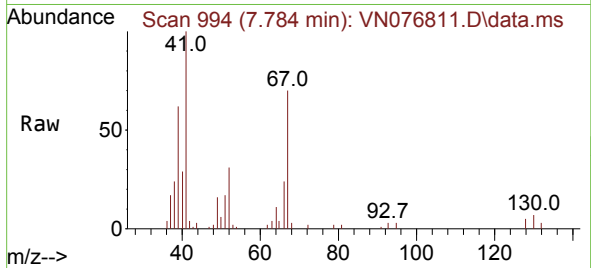




#41
Methacrylonitrile
Concen: 21.141 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

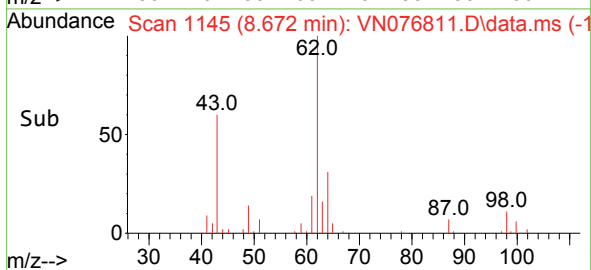
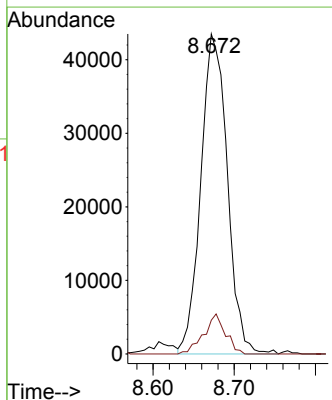
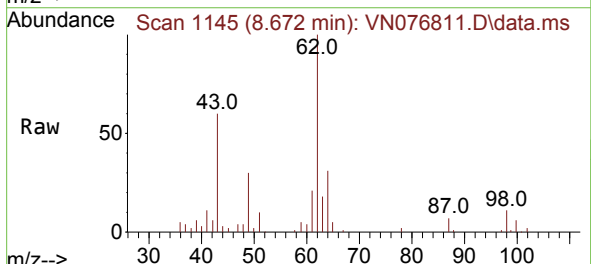
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

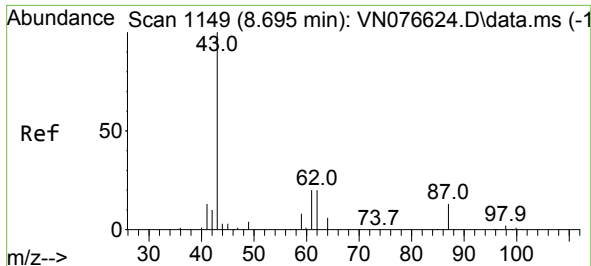
Tgt Ion: 41	Resp: 58078
Ion Ratio	Lower Upper
41 100	
39 57.9	42.6 63.8
67 69.3	51.4 77.0
52 30.2	22.5 33.7



#42
1,2-Dichloroethane
Concen: 20.418 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 62	Resp: 98565
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 19.2

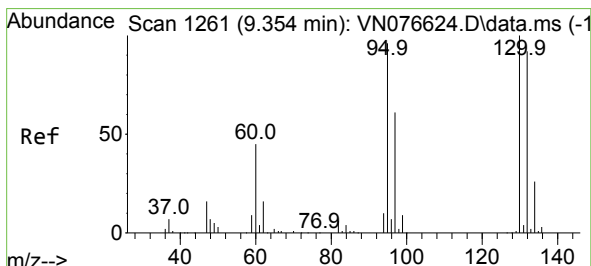
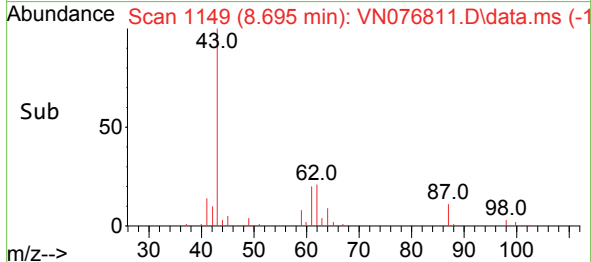
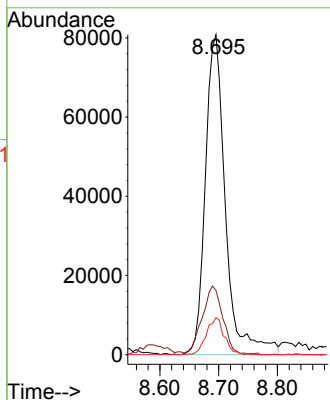
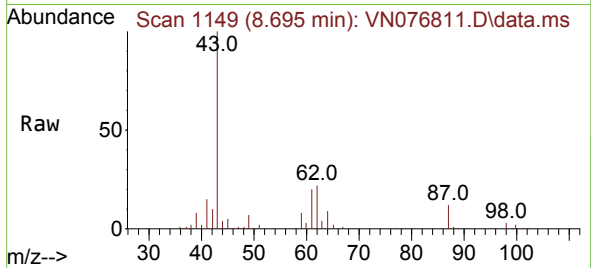




#43
Isopropyl Acetate
Concen: 24.952 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

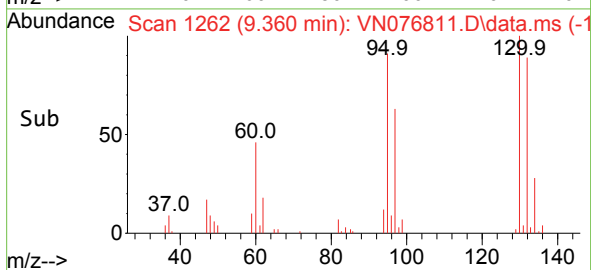
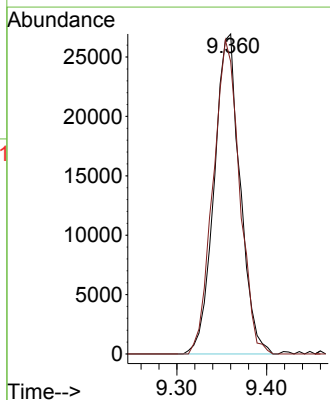
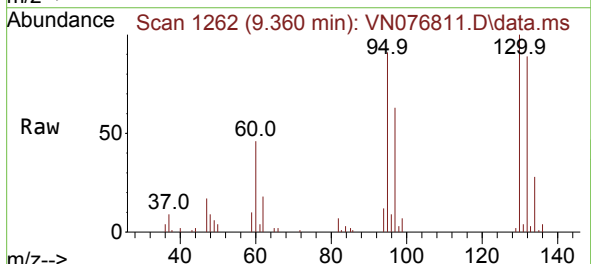
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

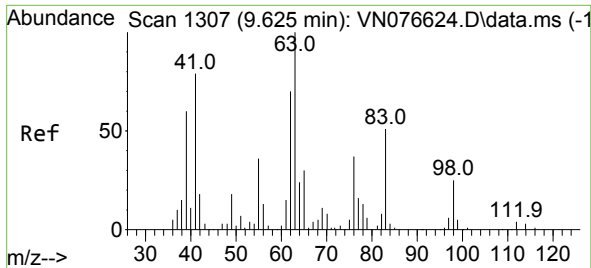
Tgt Ion: 43 Resp: 192543
Ion Ratio Lower Upper
43 100
61 21.5 20.0 30.0
87 10.3 9.9 14.9



#44
Trichloroethene
Concen: 16.515 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:130 Resp: 54017
Ion Ratio Lower Upper
130 100
95 91.4 0.0 191.4

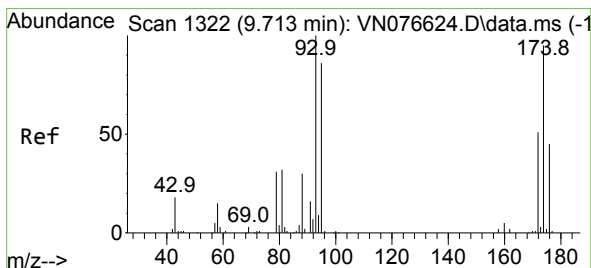
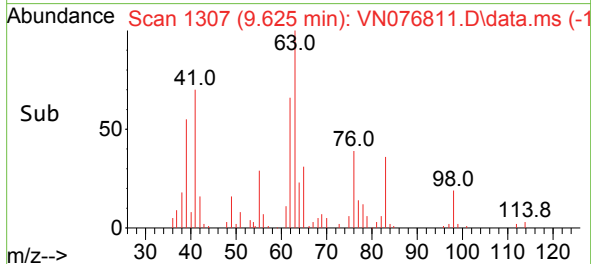
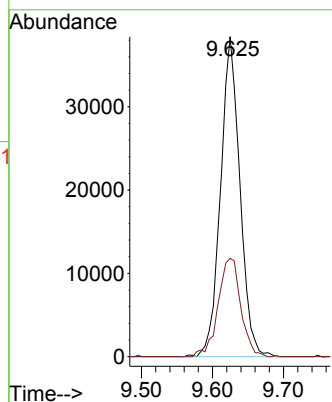
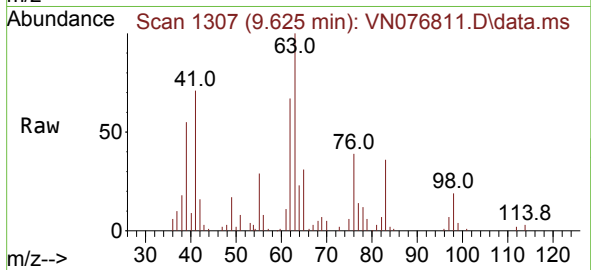




#45
1,2-Dichloropropane
Concen: 19.797 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

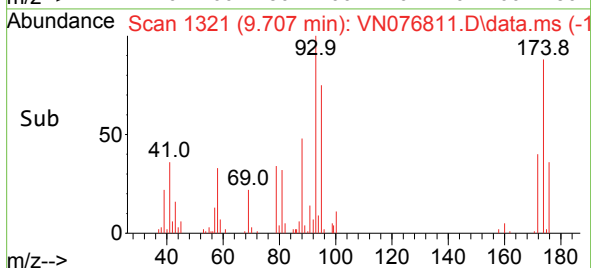
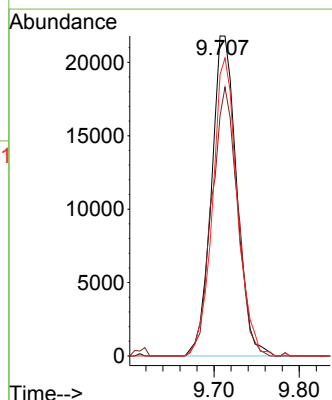
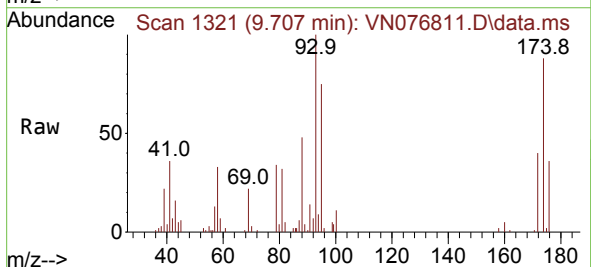
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

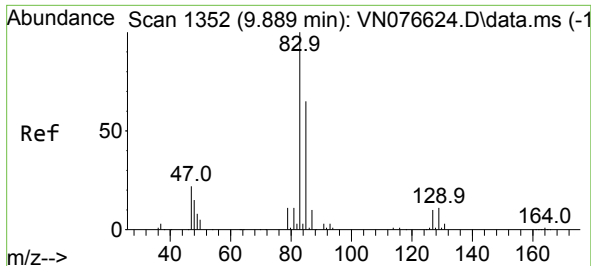
Tgt Ion: 63 Resp: 72534
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.2



#46
Dibromomethane
Concen: 19.145 ug/l
RT: 9.707 min Scan# 1321
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 93 Resp: 44845
Ion Ratio Lower Upper
93 100
95 85.9 66.0 99.0
174 90.8 75.8 113.8

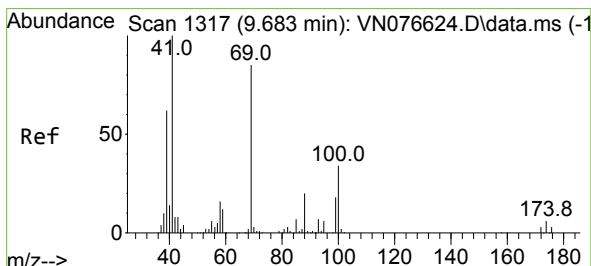
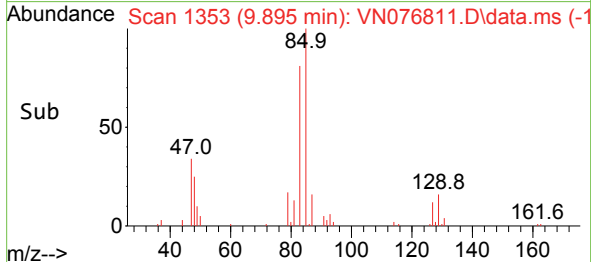
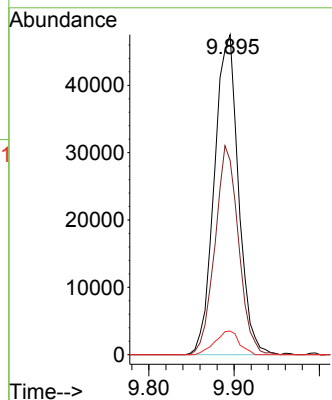
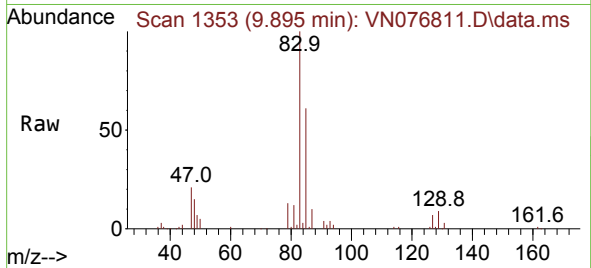




#47
Bromodichloromethane
Concen: 19.901 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

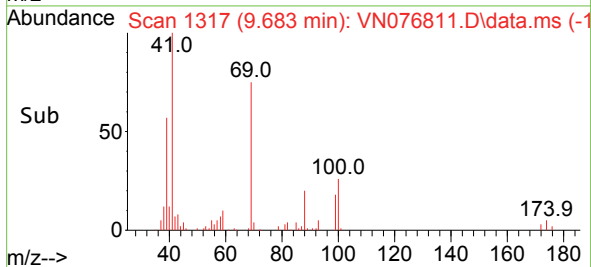
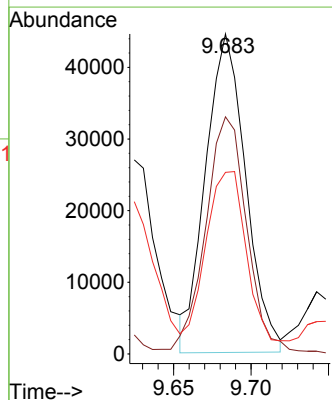
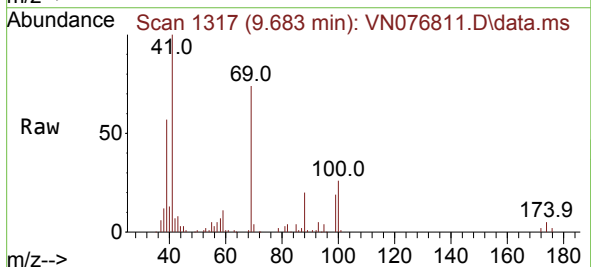
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

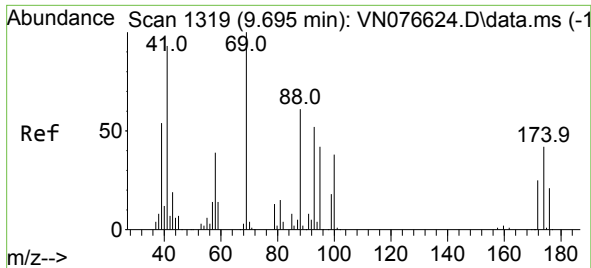
Tgt Ion: 83 Resp: 93459
Ion Ratio Lower Upper
83 100
85 60.7 51.8 77.6
127 7.4 7.9 11.9#



#48
Methyl methacrylate
Concen: 21.816 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 41 Resp: 79882
Ion Ratio Lower Upper
41 100
69 76.9 65.4 98.0
39 61.0 49.3 73.9





#49

1,4-Dioxane

Concen: 455.558 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0224MBS01

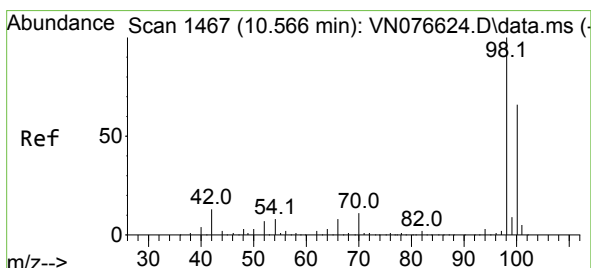
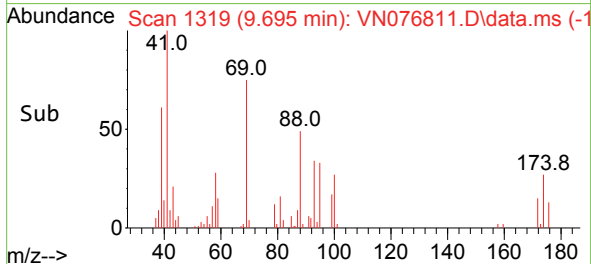
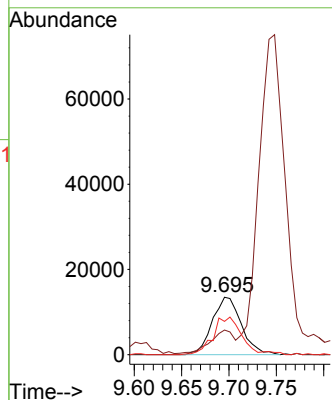
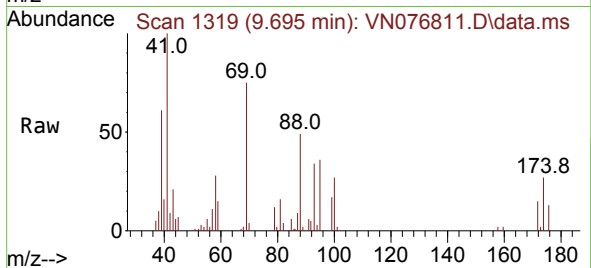
Tgt Ion: 88 Resp: 28855

Ion Ratio Lower Upper

88 100

43 33.3 22.6 33.8

58 65.5 57.6 86.4



#50

Toluene-d8

Concen: 53.086 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.000 min

Lab File: VN076811.D

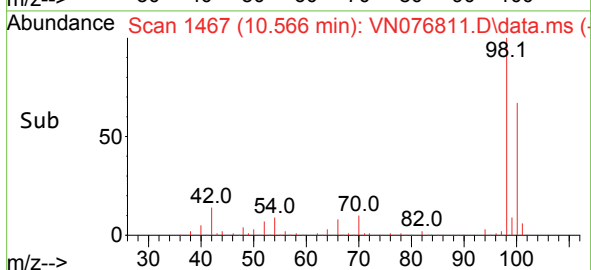
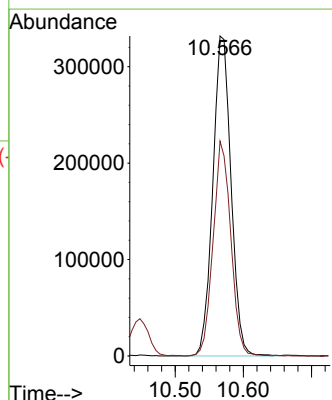
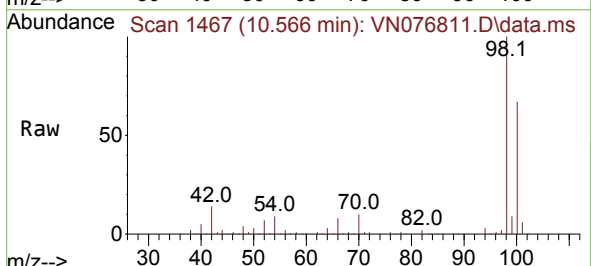
Acq: 24 Feb 2023 15:50

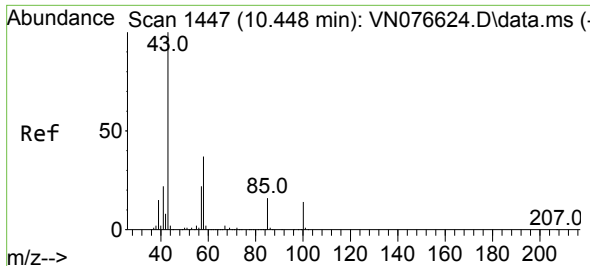
Tgt Ion: 98 Resp: 618438

Ion Ratio Lower Upper

98 100

100 65.0 52.9 79.3

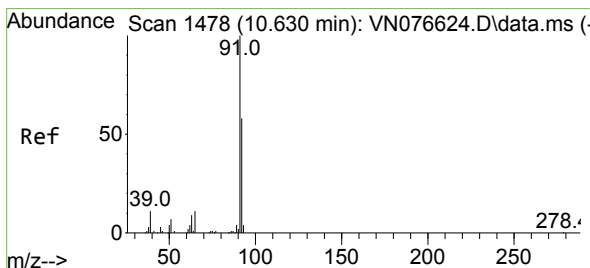
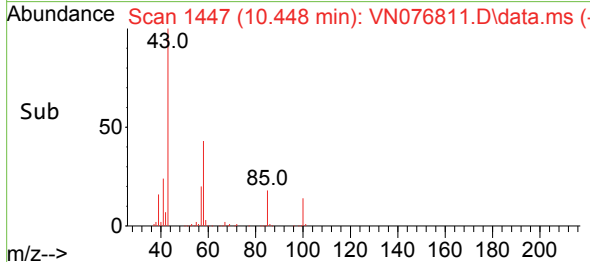
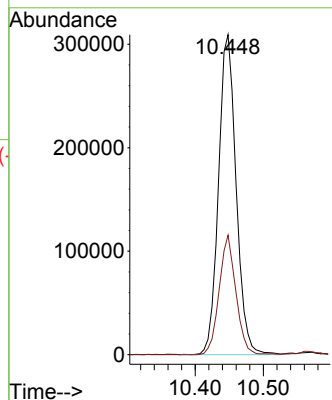
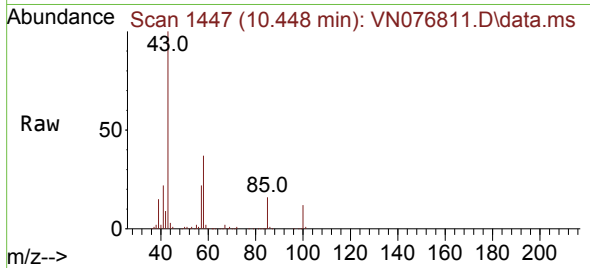




#51
4-Methyl-2-Pentanone
Concen: 113.404 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

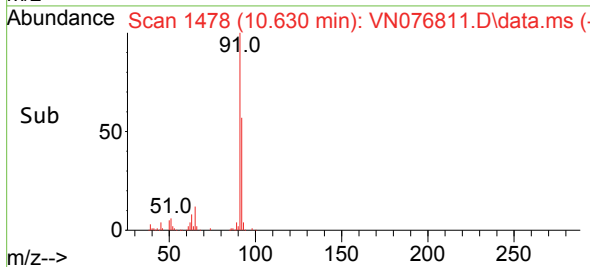
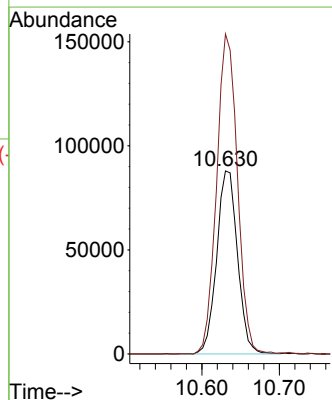
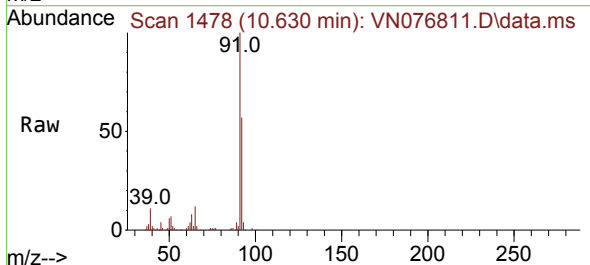
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

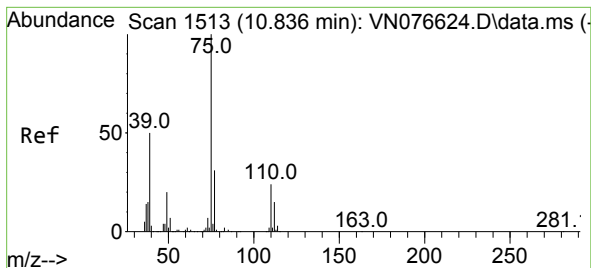
Tgt Ion: 43 Resp: 556768
Ion Ratio Lower Upper
43 100
58 35.5 29.5 44.3



#52
Toluene
Concen: 19.666 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 92 Resp: 164337
Ion Ratio Lower Upper
92 100
91 174.5 138.0 207.0

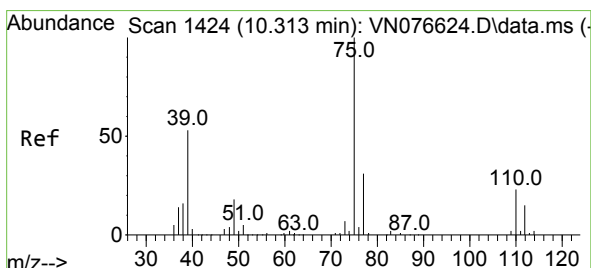
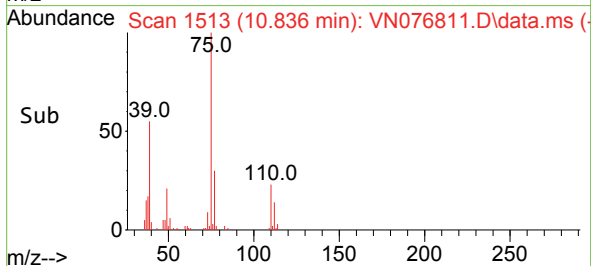
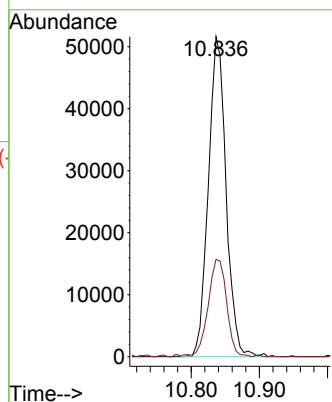
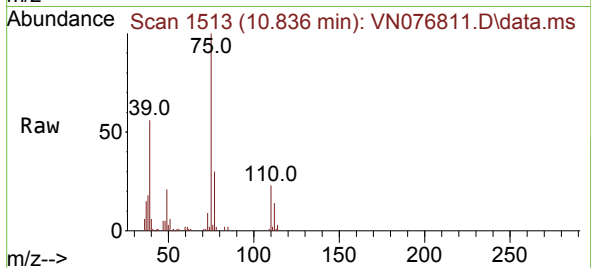




#53
 t-1,3-Dichloropropene
 Concen: 20.613 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

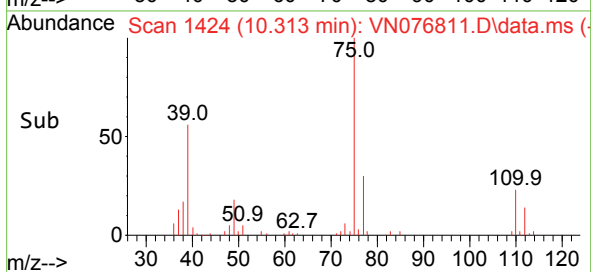
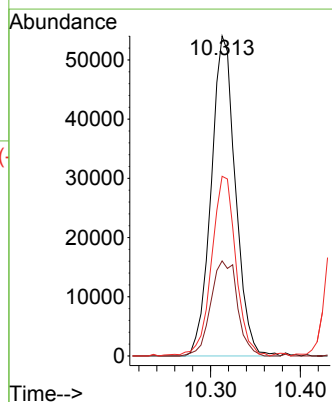
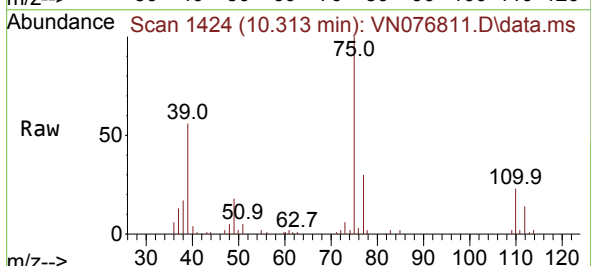
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBS01

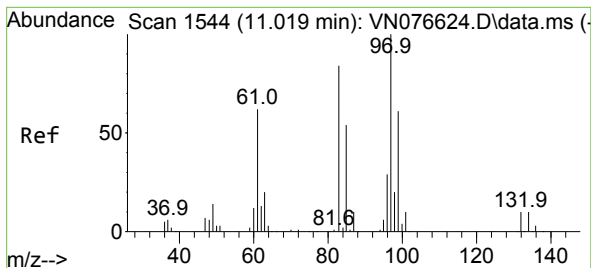
Tgt Ion: 75 Resp: 93435
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.374 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

Tgt Ion: 75 Resp: 101298
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.1 37.7
 39 55.7 42.3 63.5





#55

1,1,2-Trichloroethane

Concen: 20.605 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN076811.D

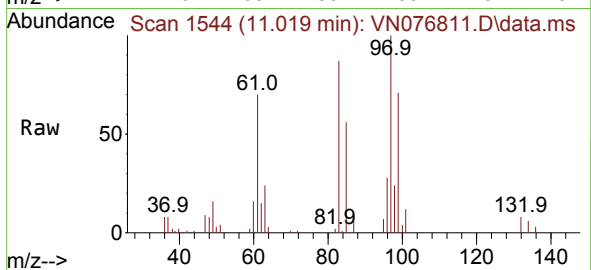
Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0224MBSD01



Tgt Ion: 97 Resp: 70017

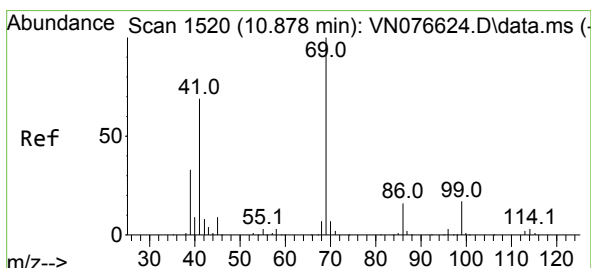
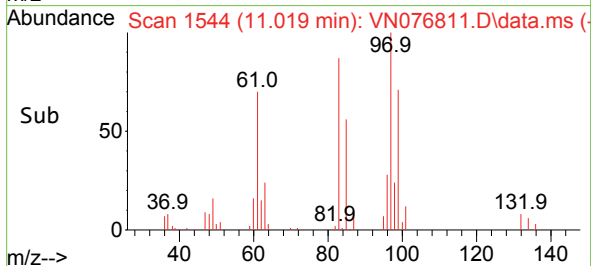
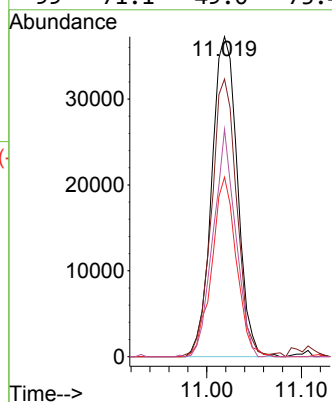
Ion Ratio Lower Upper

97 100

83 86.8 67.3 100.9

85 56.1 43.2 64.8

99 71.1 49.0 73.4



#56

Ethyl methacrylate

Concen: 21.343 ug/l

RT: 10.872 min Scan# 1519

Delta R.T. -0.006 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

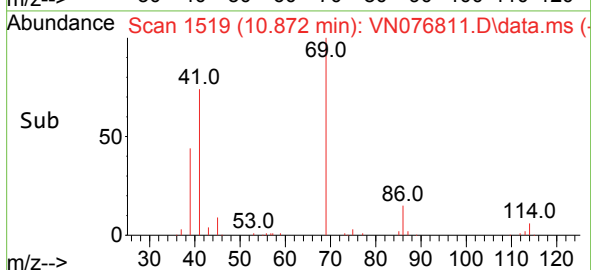
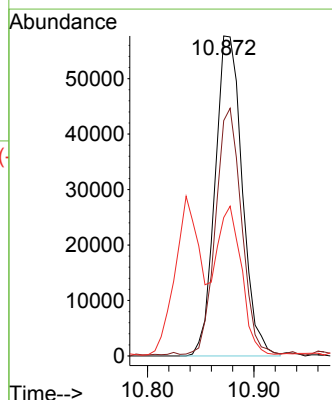
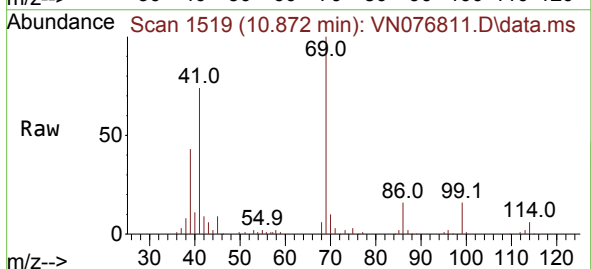
Tgt Ion: 69 Resp: 102080

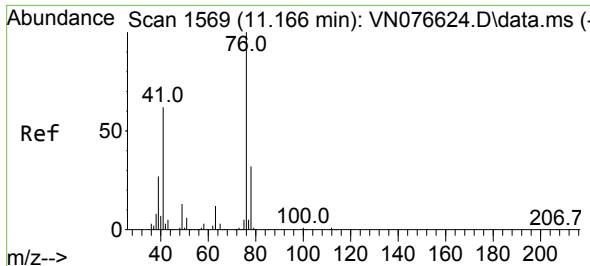
Ion Ratio Lower Upper

69 100

41 73.2 55.1 82.7

39 44.4 30.7 46.1





#57

1,3-Dichloropropane

Concen: 20.176 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

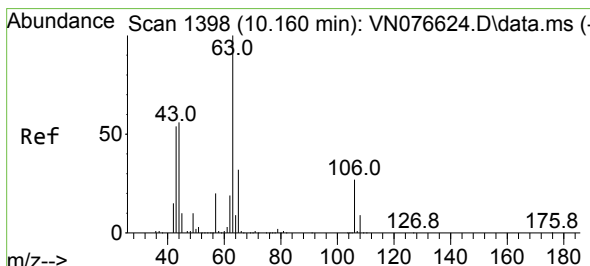
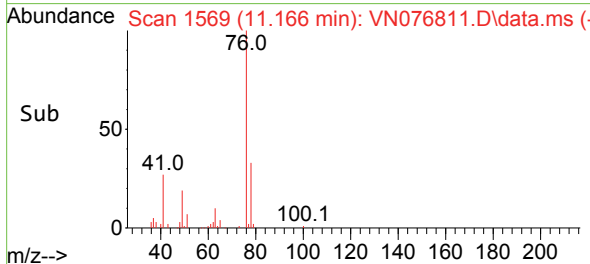
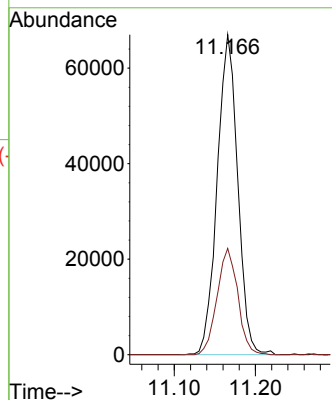
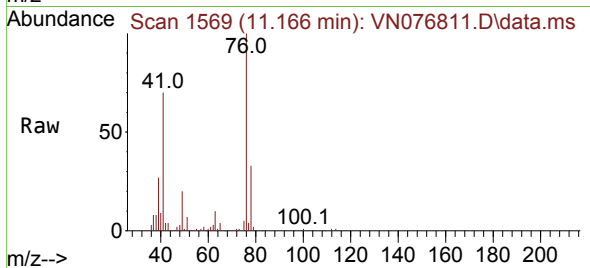
VN0224MBS01

Tgt Ion: 76 Resp: 117787

Ion Ratio Lower Upper

76 100

78 33.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.502 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN076811.D

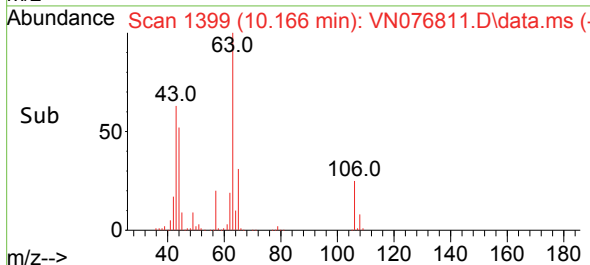
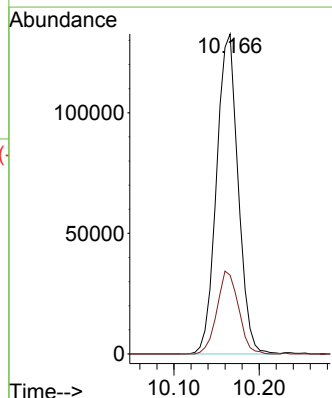
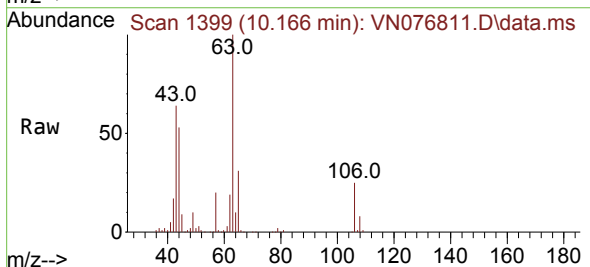
Acq: 24 Feb 2023 15:50

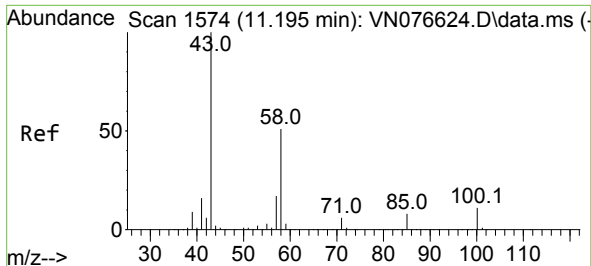
Tgt Ion: 63 Resp: 233289

Ion Ratio Lower Upper

63 100

106 25.8 22.3 33.5

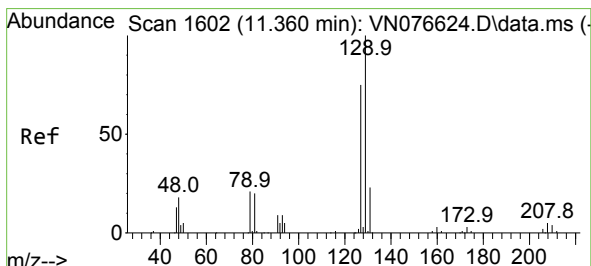
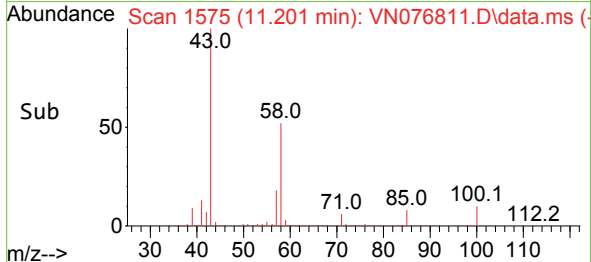
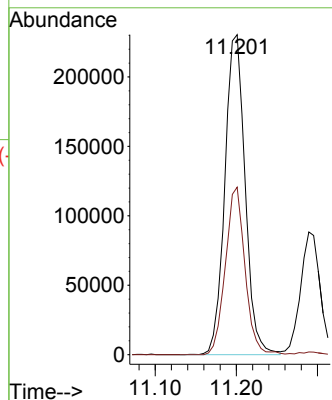
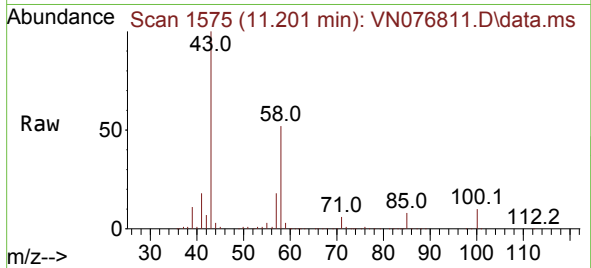




#59
2-Hexanone
Concen: 113.172 ug/l
RT: 11.201 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

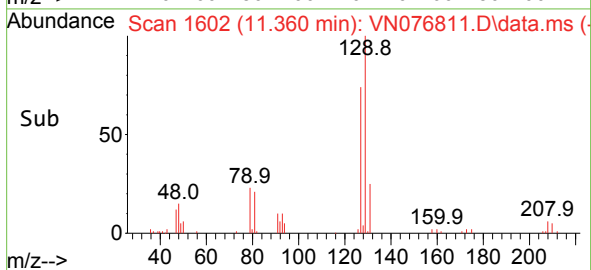
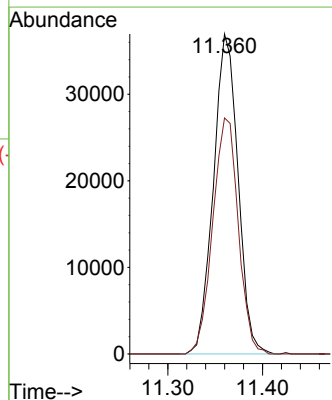
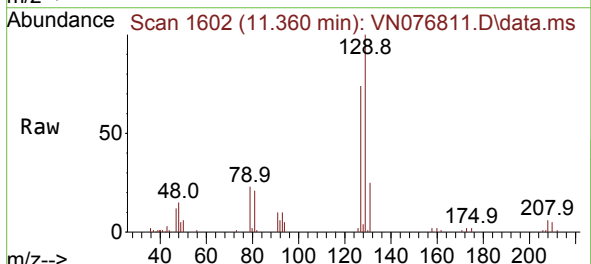
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

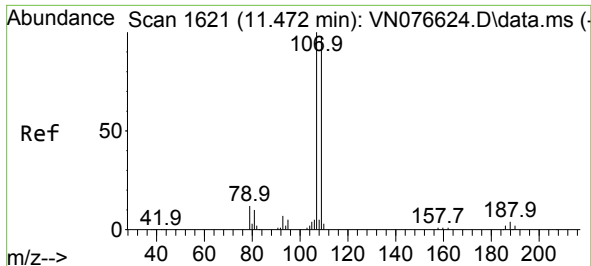
Tgt Ion: 43 Resp: 400629
Ion Ratio Lower Upper
43 100
58 50.6 25.4 76.0



#60
Dibromochloromethane
Concen: 18.620 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:129 Resp: 66684
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

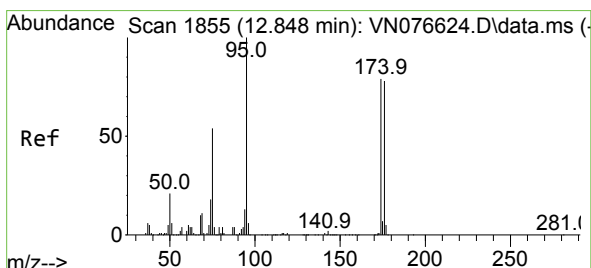
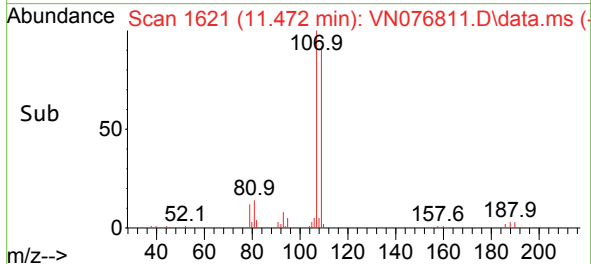
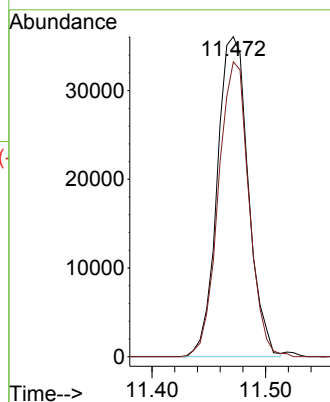
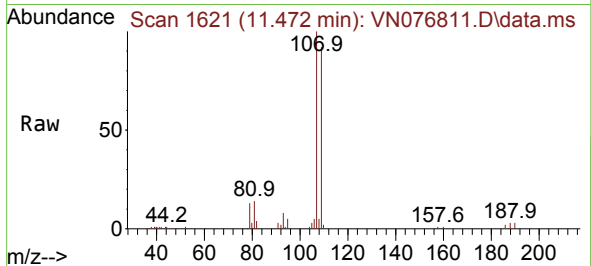




#61
1,2-Dibromoethane
Concen: 20.140 ug/l
RT: 11.472 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

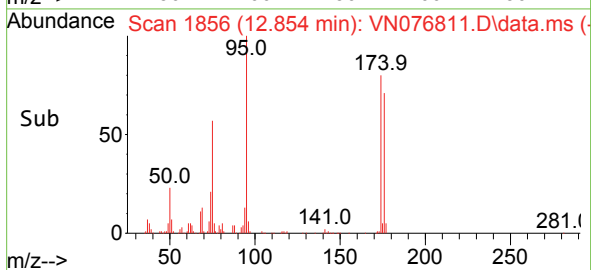
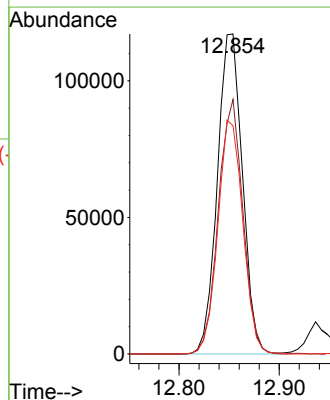
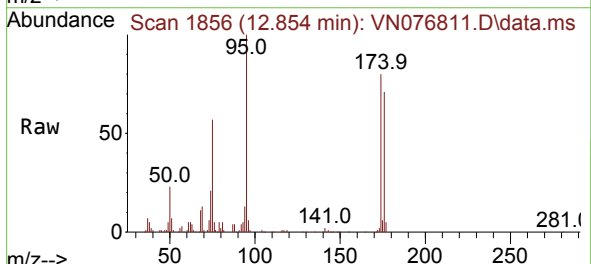
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

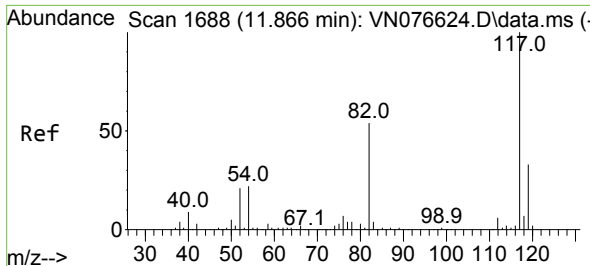
Tgt Ion:107 Resp: 68500
Ion Ratio Lower Upper
107 100
109 90.5 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 52.826 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 95 Resp: 203826
Ion Ratio Lower Upper
95 100
174 77.7 0.0 169.2
176 73.1 0.0 163.4

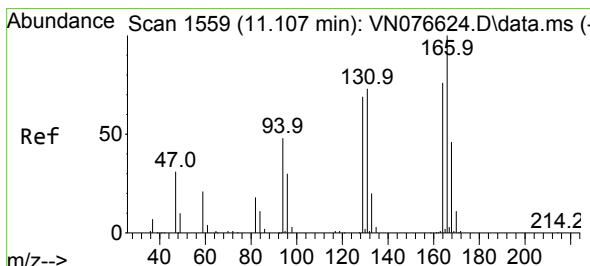
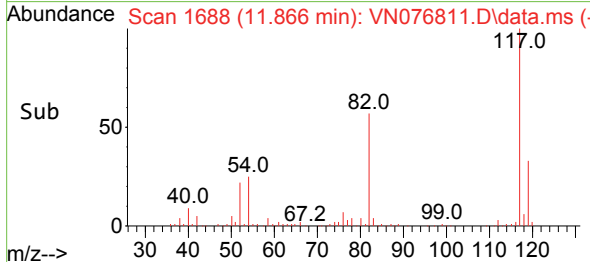
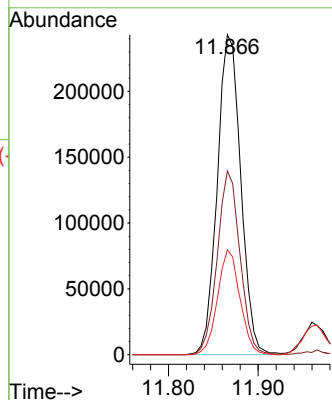
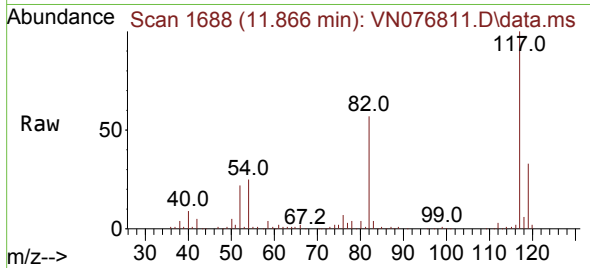




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

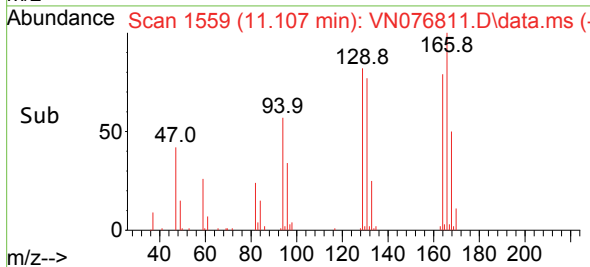
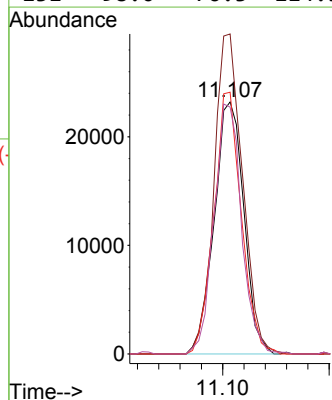
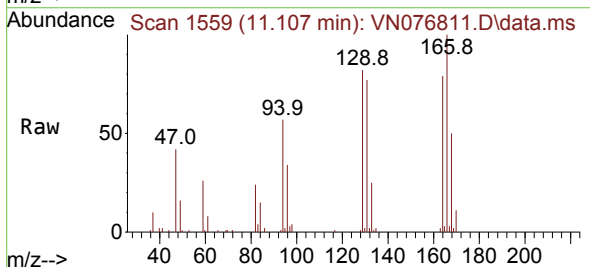
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

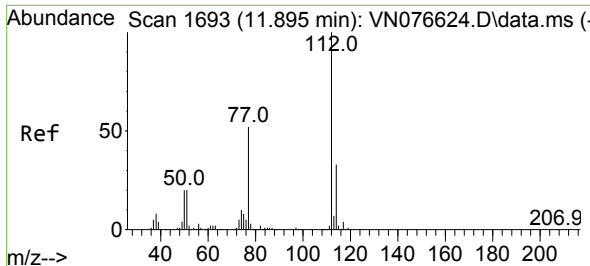
Tgt Ion:117 Resp: 442499
Ion Ratio Lower Upper
117 100
82 57.4 43.4 65.2
119 32.7 26.1 39.1



#64
Tetrachloroethene
Concen: 16.017 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:164 Resp: 44665
Ion Ratio Lower Upper
164 100
166 127.0 104.8 157.2
129 103.9 72.2 108.2
131 98.0 76.3 114.5

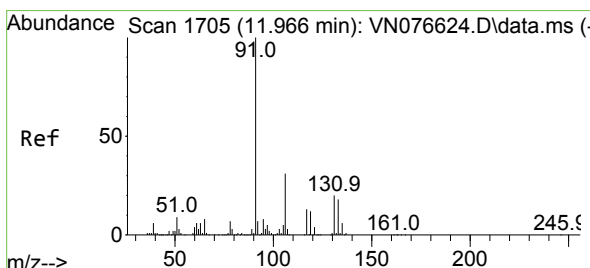
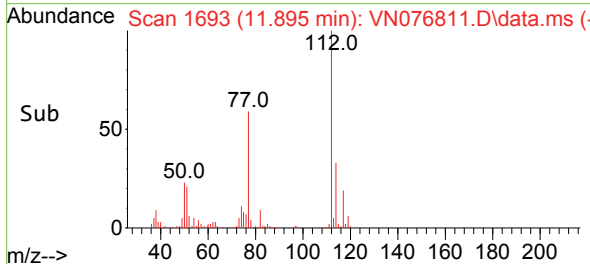
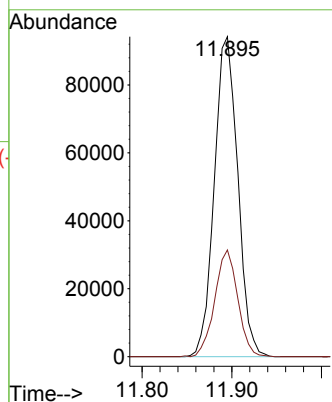
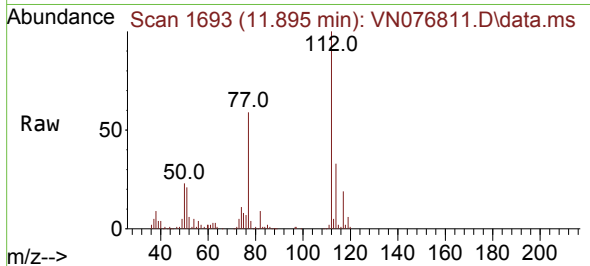




#65
Chlorobenzene
Concen: 18.216 ug/l
RT: 11.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

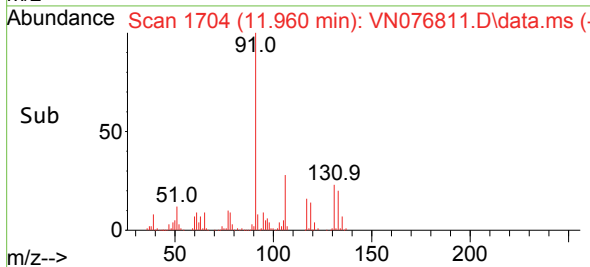
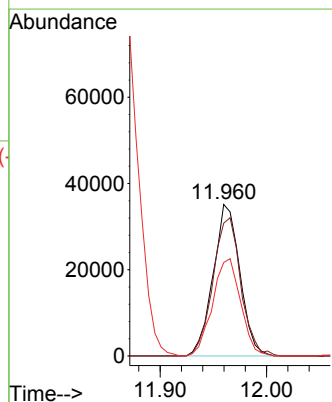
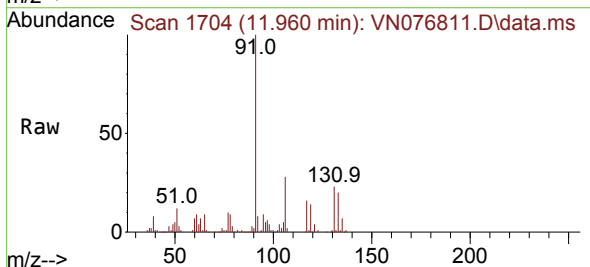
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

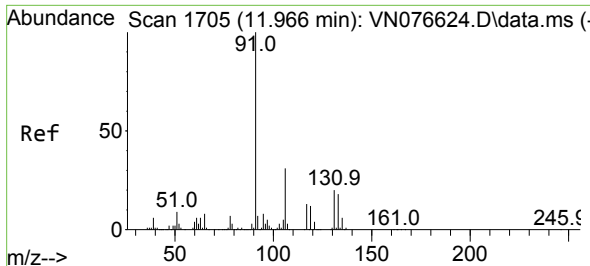
Tgt Ion:112 Resp: 170822
Ion Ratio Lower Upper
112 100
114 33.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.984 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:131 Resp: 61259
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.0
119 67.3 32.3 96.8

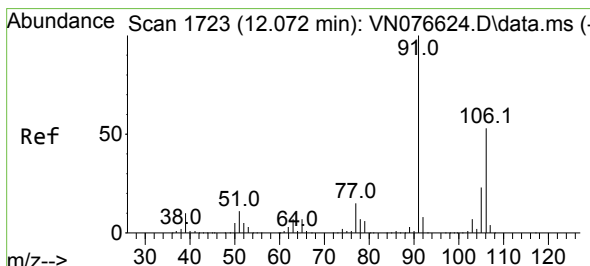
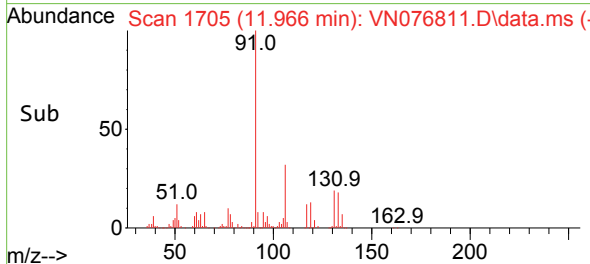
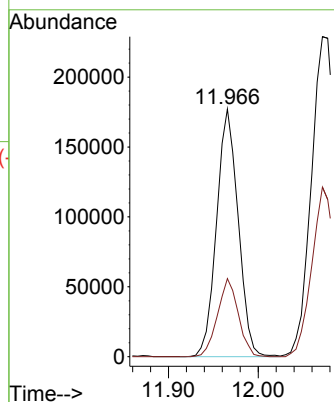
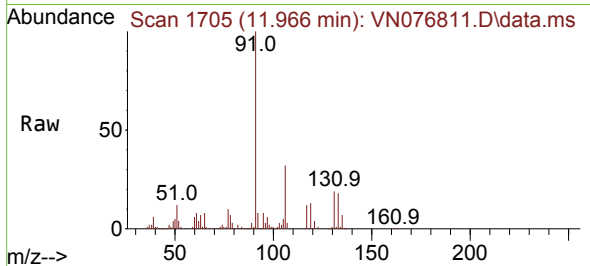




#67
Ethyl Benzene
Concen: 18.533 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

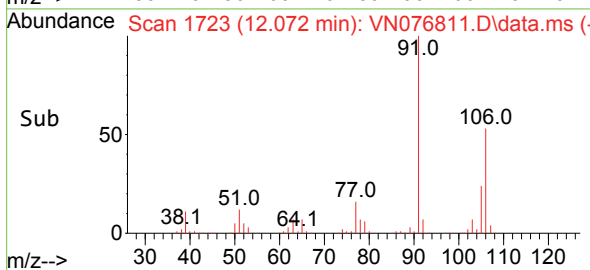
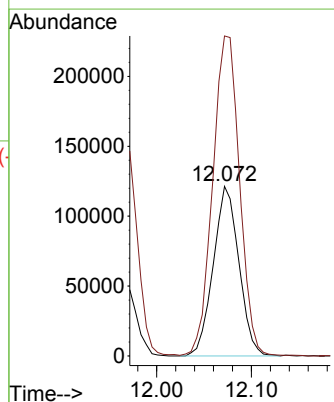
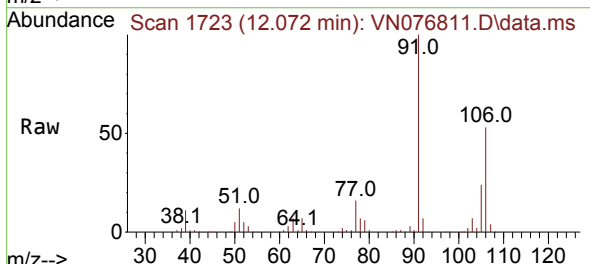
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

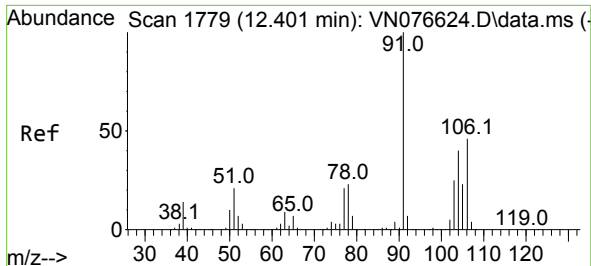
Tgt Ion: 91 Resp: 296098
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7



#68
m/p-Xylenes
Concen: 37.030 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 106 Resp: 228040
Ion Ratio Lower Upper
106 100
91 198.1 154.7 232.1

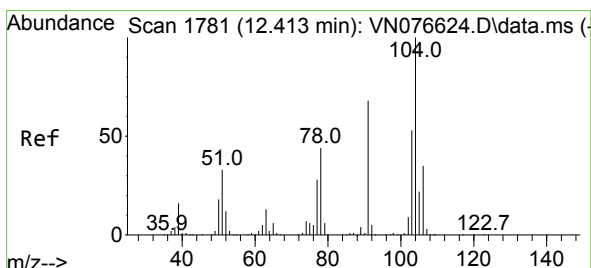
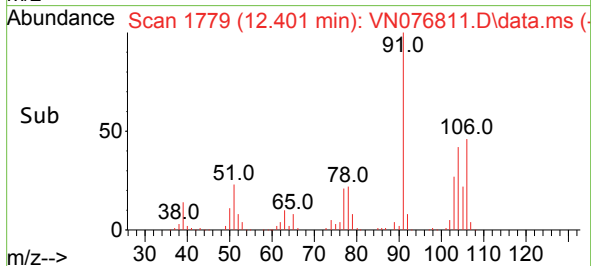
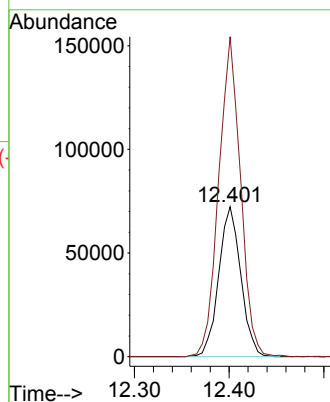
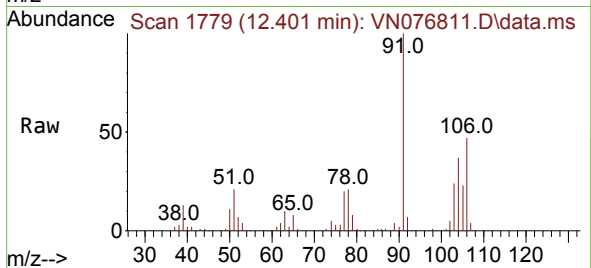




#69
o-Xylene
Concen: 19.496 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

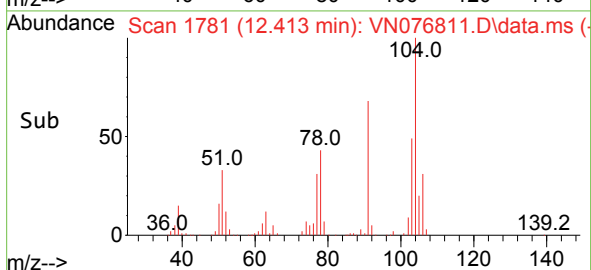
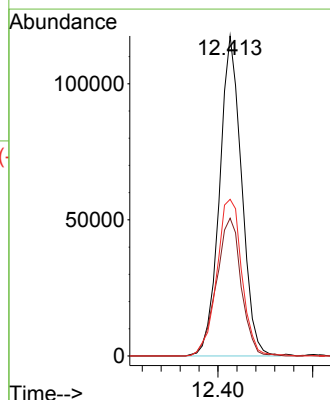
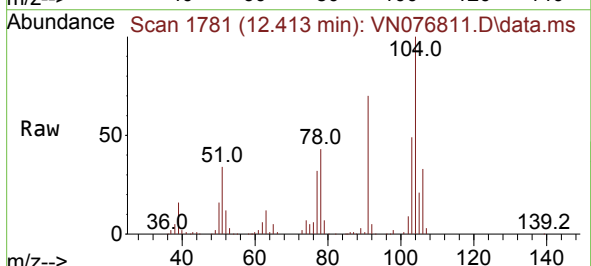
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

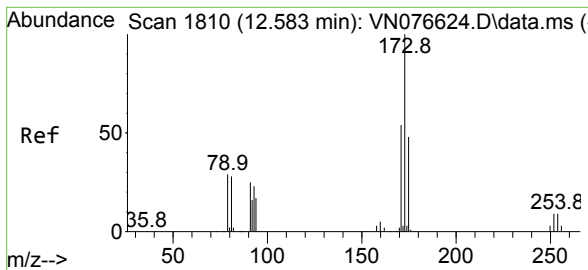
Tgt Ion:106 Resp: 117092
Ion Ratio Lower Upper
106 100
91 211.5 105.8 317.4



#70
Styrene
Concen: 19.630 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:104 Resp: 190656
Ion Ratio Lower Upper
104 100
78 48.3 38.2 57.4
103 55.6 44.2 66.4





#71

Bromoform

Concen: 17.877 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0224MBSD01

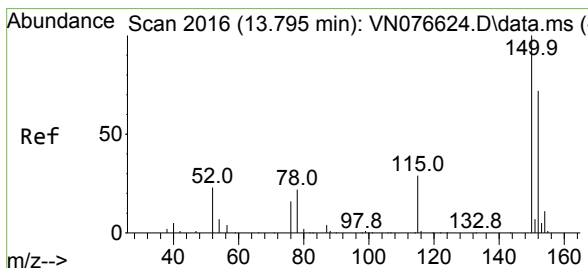
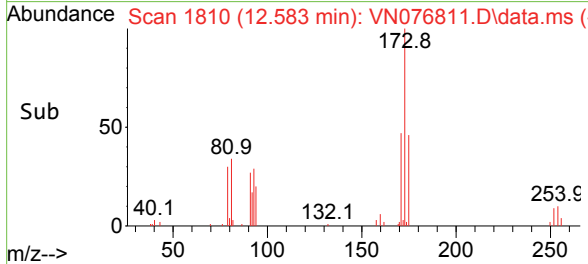
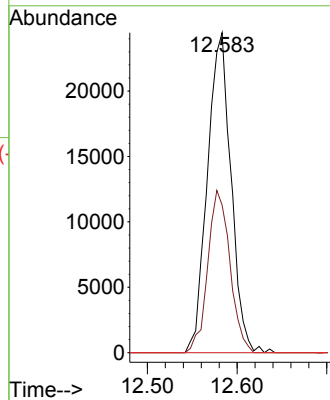
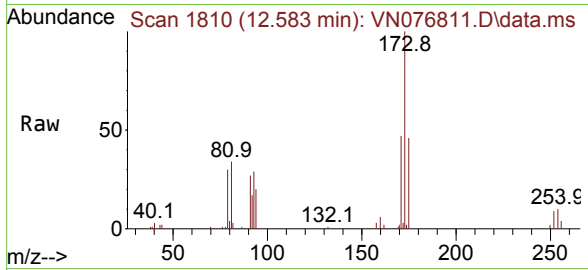
Tgt Ion:173 Resp: 44666

Ion Ratio Lower Upper

173 100

175 47.7 24.9 74.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

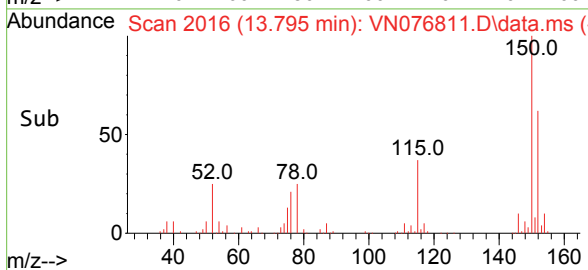
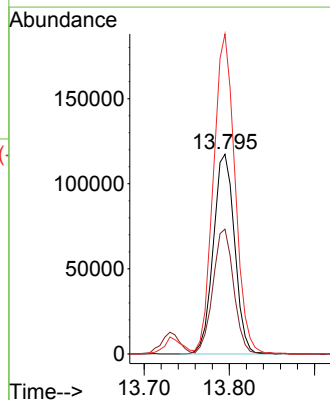
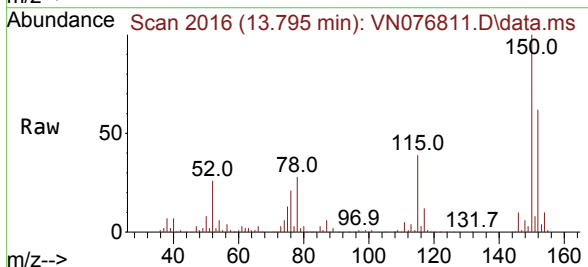
Tgt Ion:152 Resp: 203544

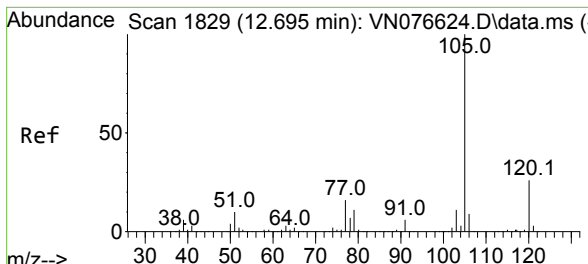
Ion Ratio Lower Upper

152 100

115 60.9 29.3 87.9

150 162.4 0.0 349.8

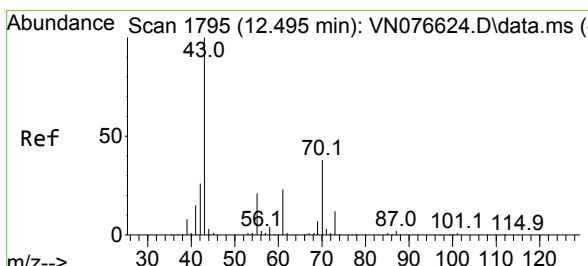
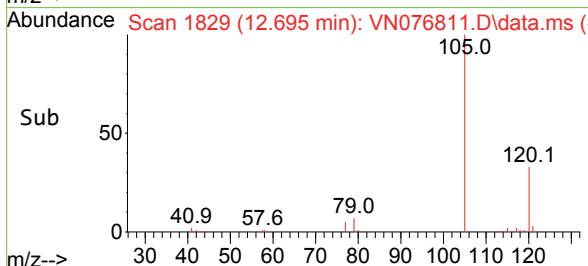
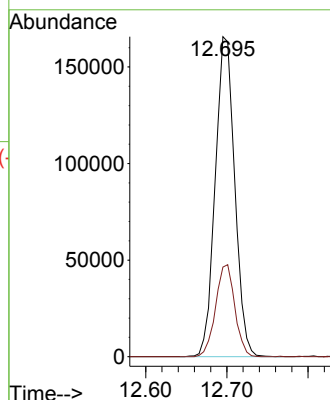
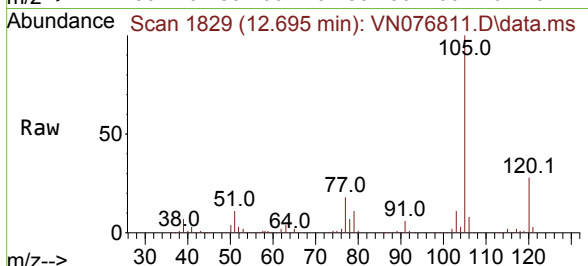




#73
Isopropylbenzene
Concen: 18.545 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

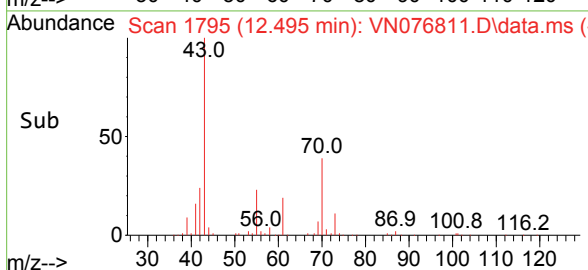
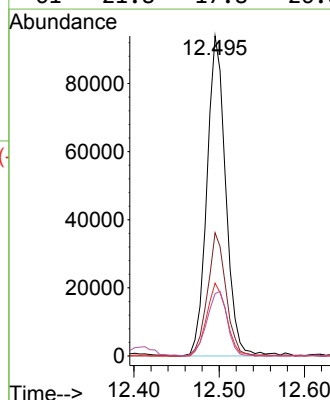
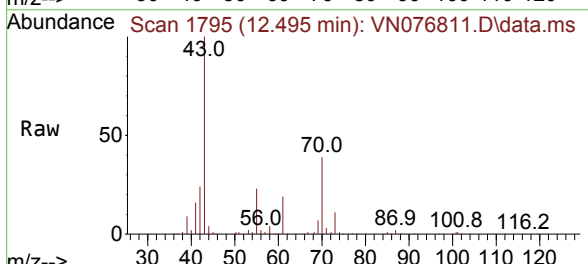
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

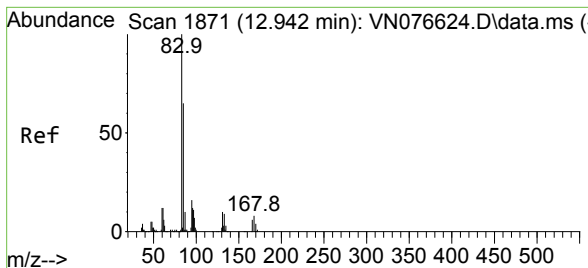
Tgt Ion:105 Resp: 276666
Ion Ratio Lower Upper
105 100
120 28.3 13.7 41.0



#74
N-ethyl acetate
Concen: 21.426 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 43 Resp: 144085
Ion Ratio Lower Upper
43 100
70 37.8 30.5 45.7
55 23.9 17.8 26.8
61 21.8 17.8 26.8

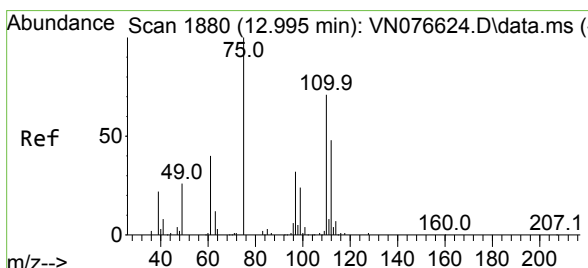
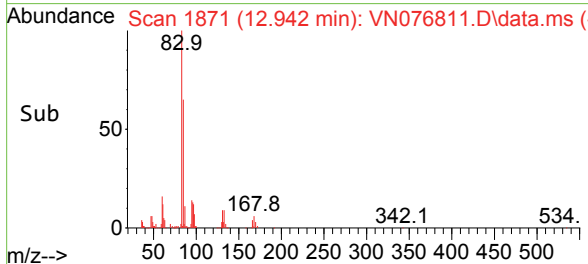
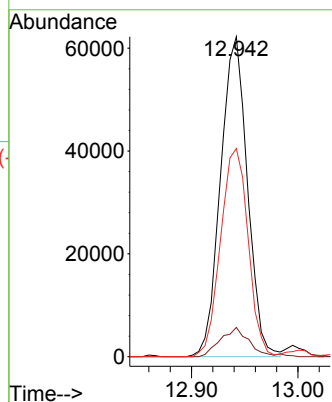
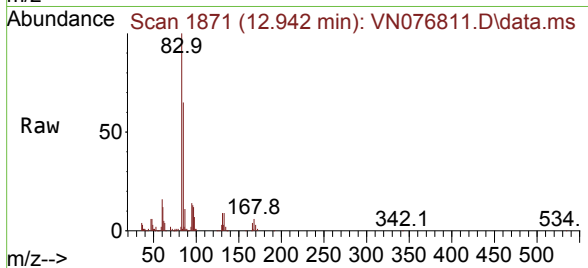




#75
1,1,2,2-Tetrachloroethane
Concen: 20.165 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

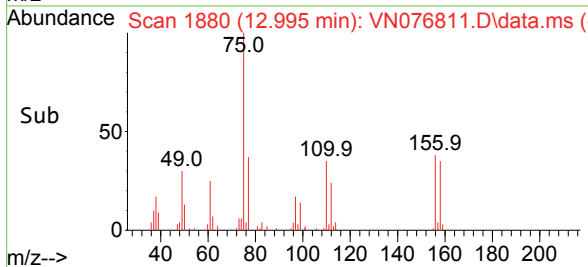
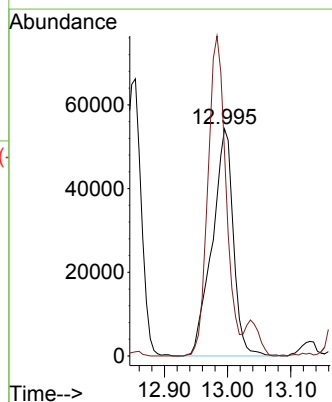
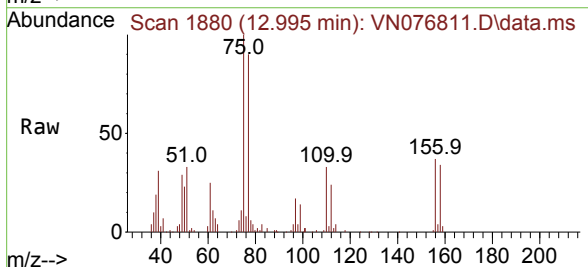
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

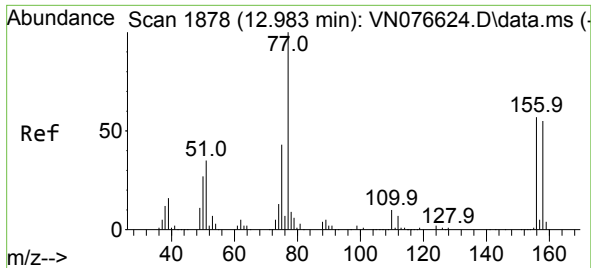
Tgt Ion: 83 Resp: 108900
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 66.7 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 30.723 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 75 Resp: 126428
Ion Ratio Lower Upper
75 100
77 120.9 93.1 279.3

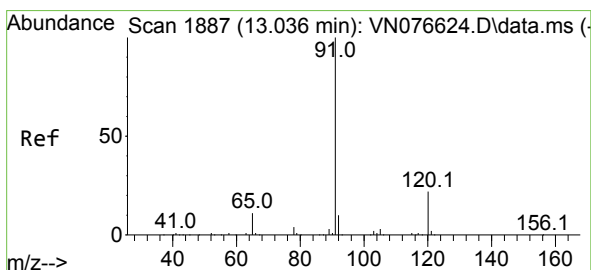
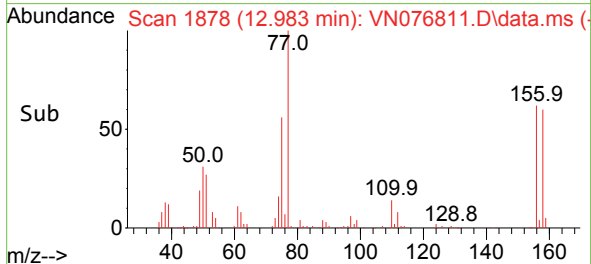
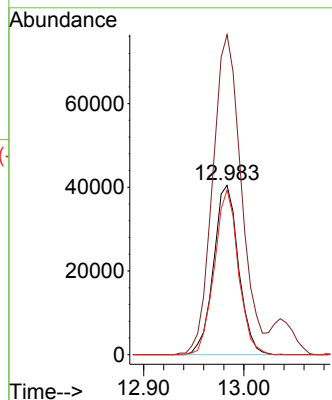
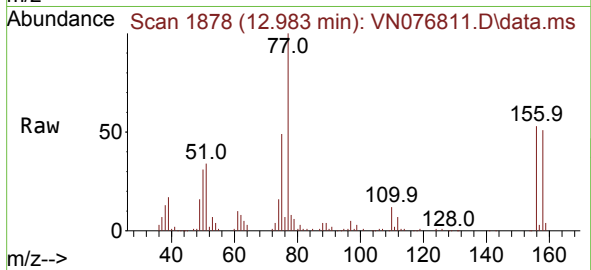




#77
Bromobenzene
Concen: 18.759 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

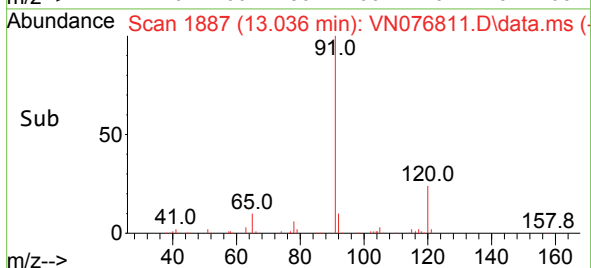
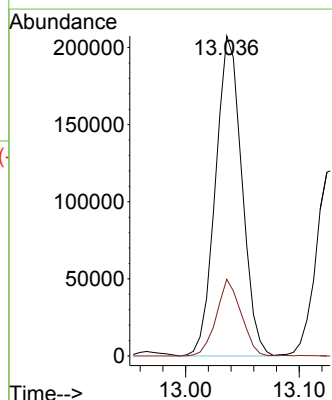
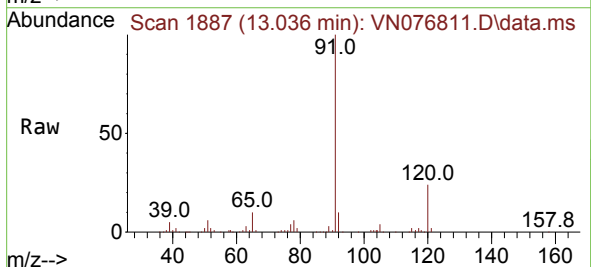
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

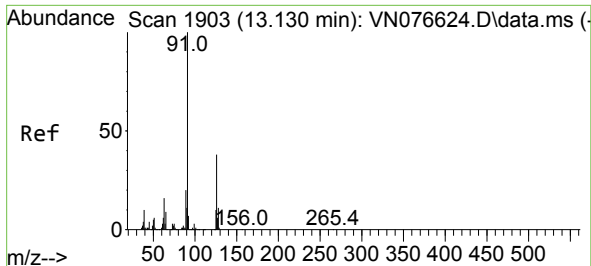
Tgt Ion:156 Resp: 69827
Ion Ratio Lower Upper
156 100
77 219.0 102.8 308.4
158 93.4 48.9 146.6



#78
n-propylbenzene
Concen: 19.132 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 91 Resp: 335164
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





#79

2-Chlorotoluene

Concen: 19.651 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

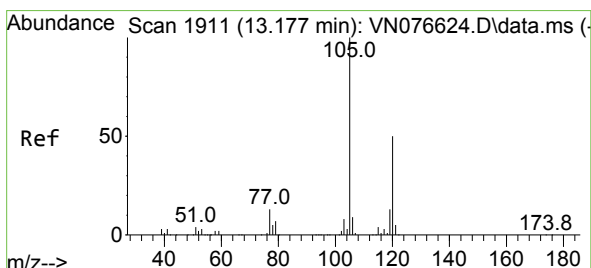
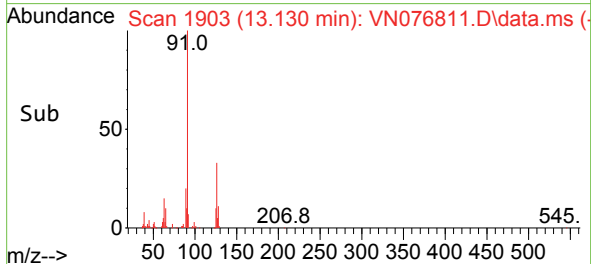
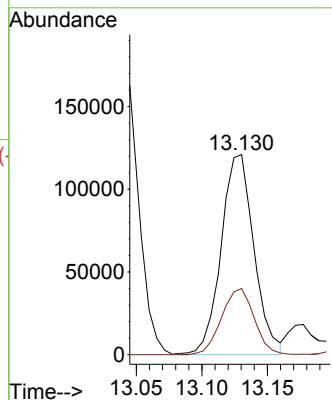
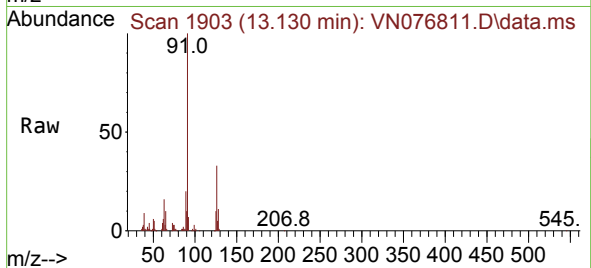
VN0224MBS01

Tgt Ion: 91 Resp: 210785

Ion Ratio Lower Upper

91 100

126 32.7 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 19.577 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076811.D

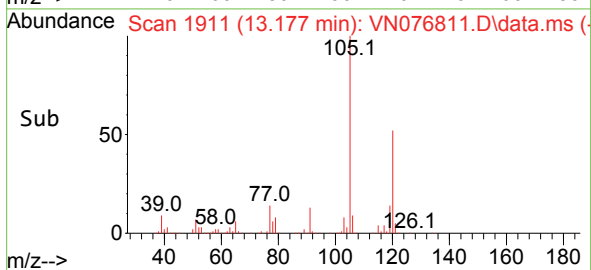
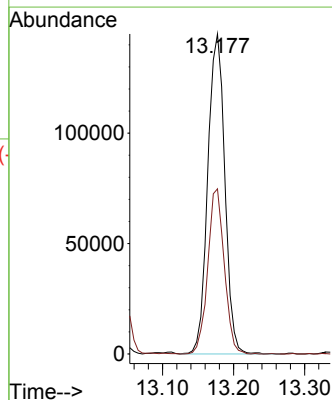
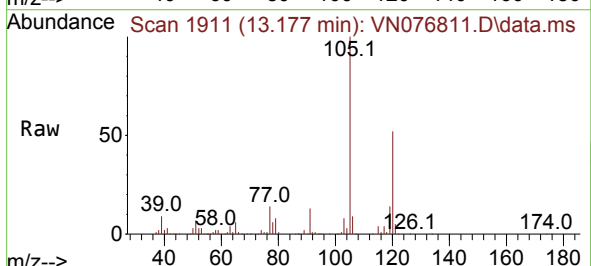
Acq: 24 Feb 2023 15:50

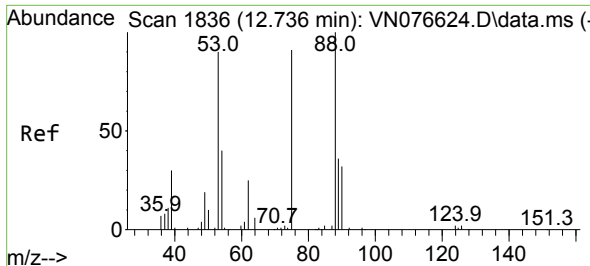
Tgt Ion: 105 Resp: 241374

Ion Ratio Lower Upper

105 100

120 50.1 25.1 75.4

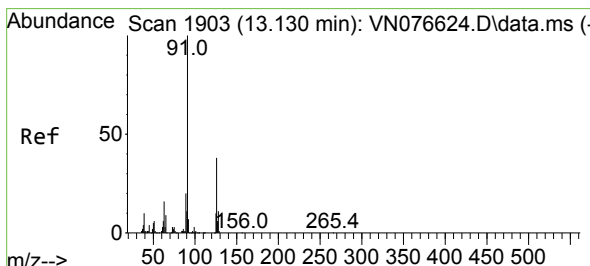
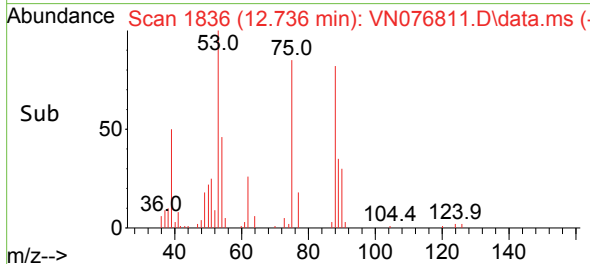
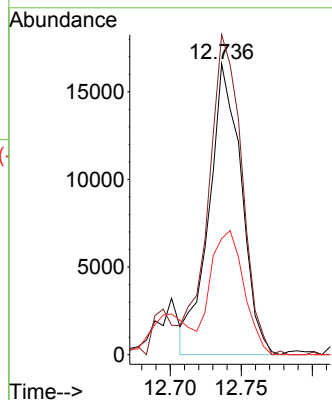
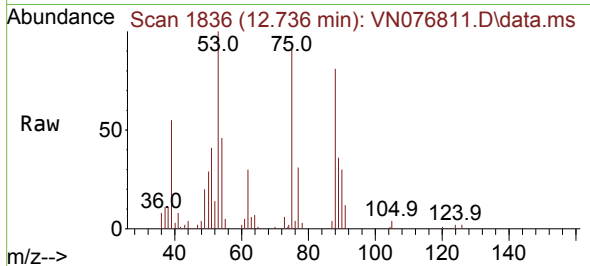




#81
trans-1,4-Dichloro-2-butene
Concen: 18.625 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

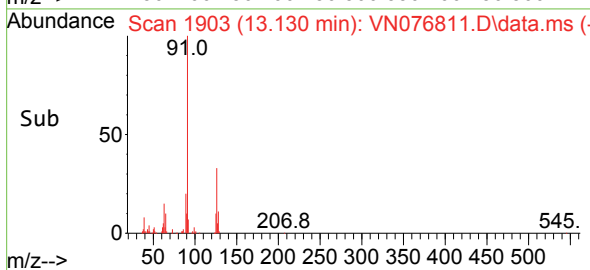
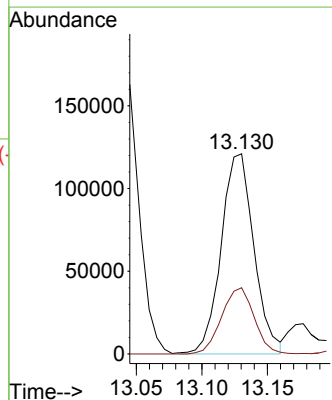
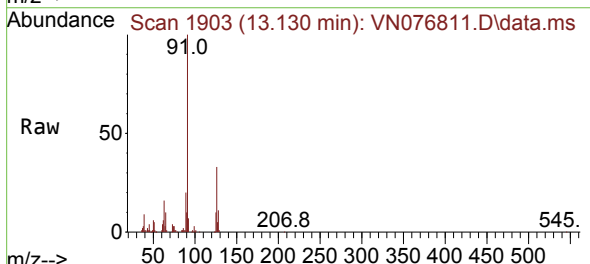
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

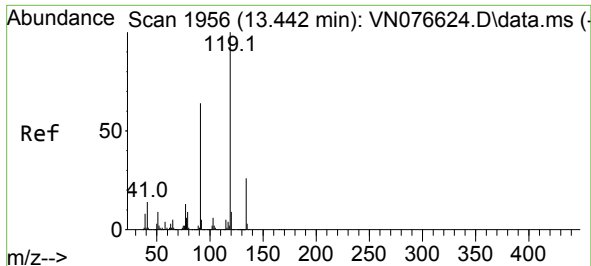
Tgt Ion: 75 Resp: 26315
Ion Ratio Lower Upper
75 100
53 113.2 92.1 138.1
89 43.6 37.5 56.3



#82
4-Chlorotoluene
Concen: 19.651 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion: 91 Resp: 210785
Ion Ratio Lower Upper
91 100
126 32.7 17.7 53.1

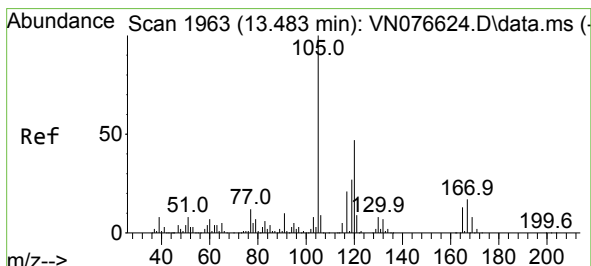
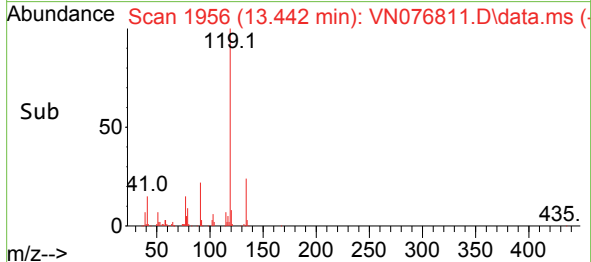
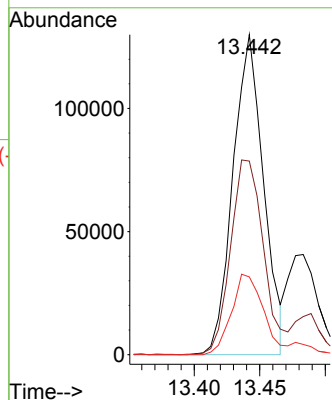
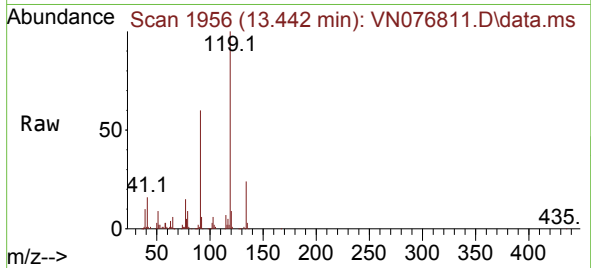




#83
 tert-Butylbenzene
 Concen: 18.892 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

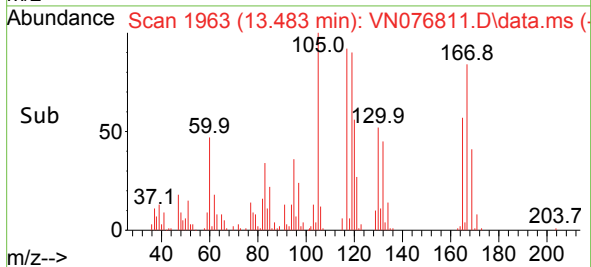
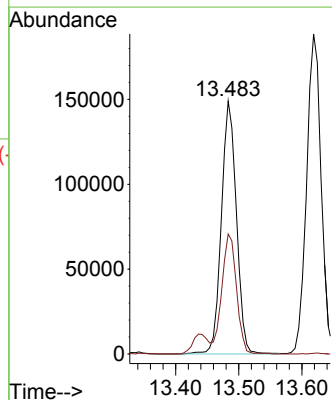
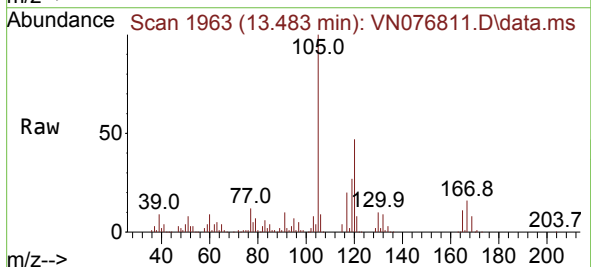
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBSD01

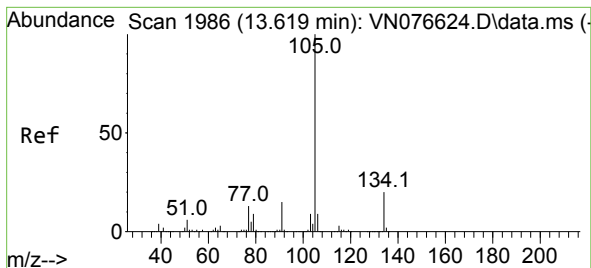
Tgt Ion:119 Resp: 210721
 Ion Ratio Lower Upper
 119 100
 91 66.4 32.0 96.2
 134 26.4 13.8 41.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.059 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

Tgt Ion:105 Resp: 246479
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.0 69.0





#85

sec-Butylbenzene

Concen: 19.338 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

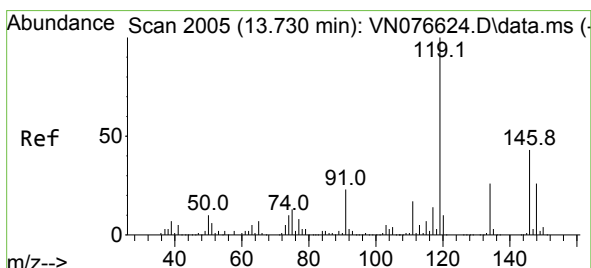
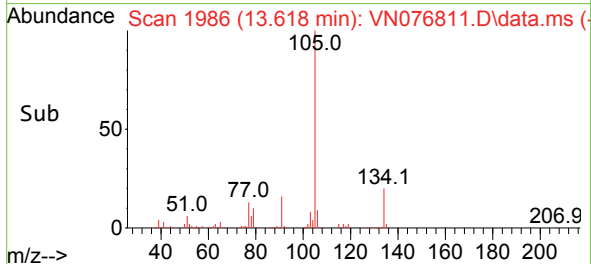
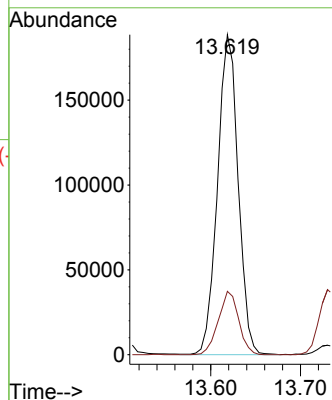
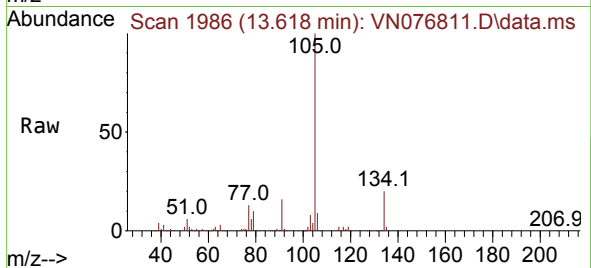
VN0224MBS01

Tgt Ion:105 Resp: 301144

Ion Ratio Lower Upper

105 100

134 19.5 10.5 31.5



#86

p-Isopropyltoluene

Concen: 19.346 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

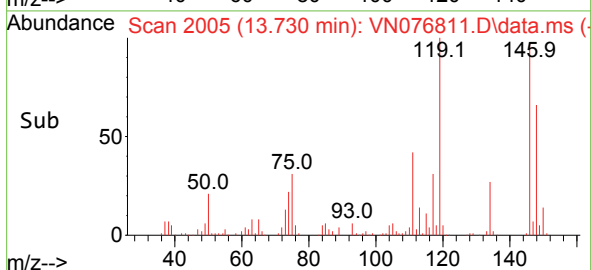
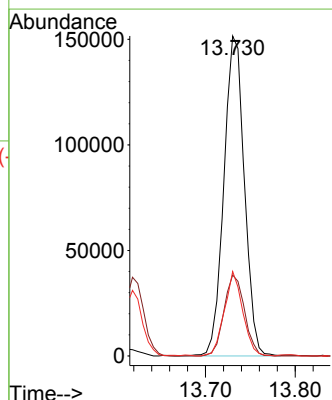
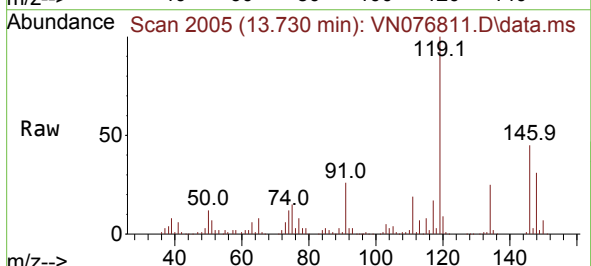
Tgt Ion:119 Resp: 240568

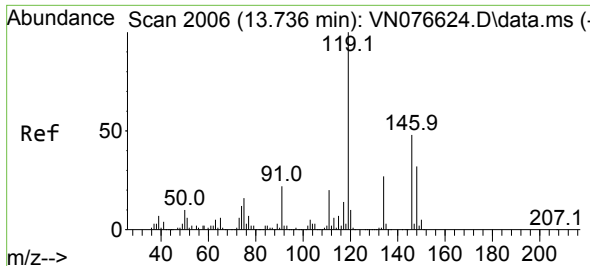
Ion Ratio Lower Upper

119 100

134 25.4 13.4 40.1

91 23.7 11.7 35.0

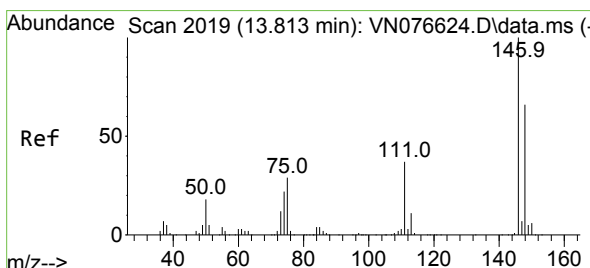
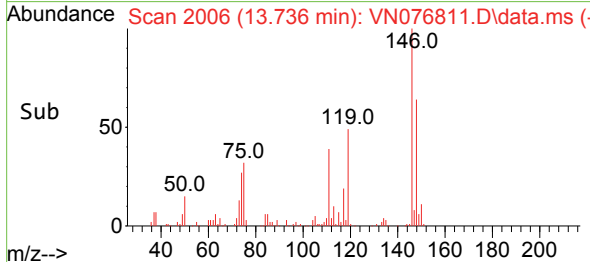
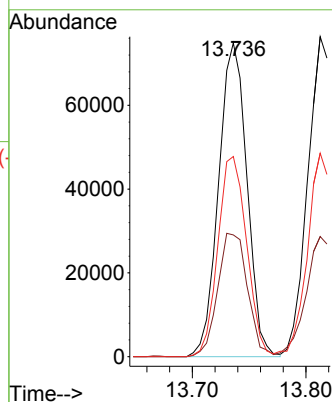
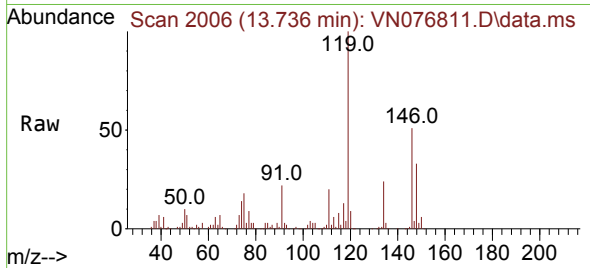




#87
1,3-Dichlorobenzene
Concen: 18.439 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

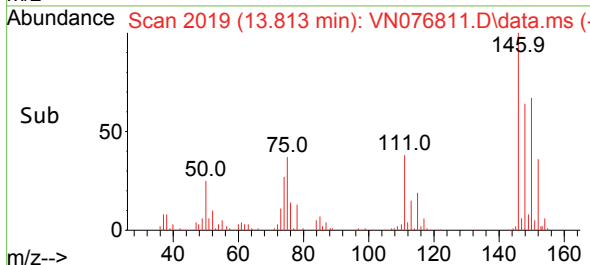
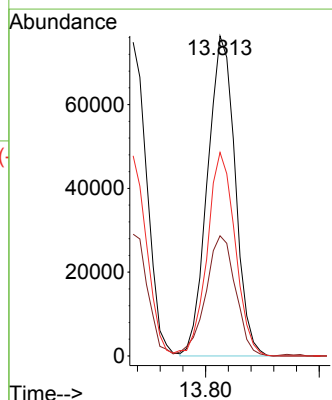
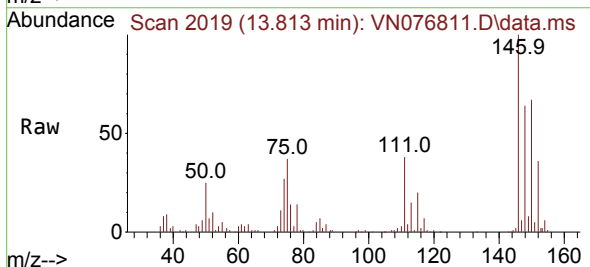
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBS01

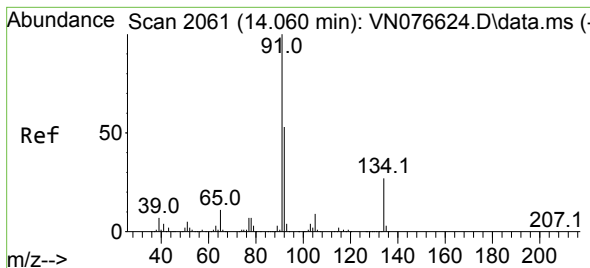
Tgt Ion:146 Resp: 129743
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.4
148 64.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 18.450 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:146 Resp: 129279
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.1
148 64.3 32.7 98.1





#89

n-Butylbenzene

Concen: 17.811 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0224MBS01

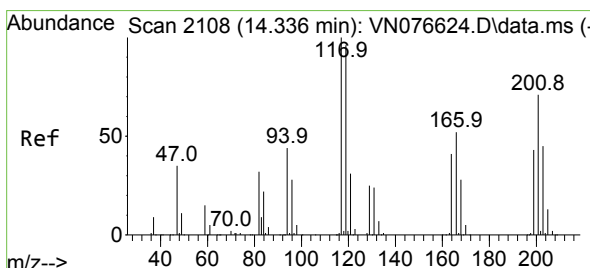
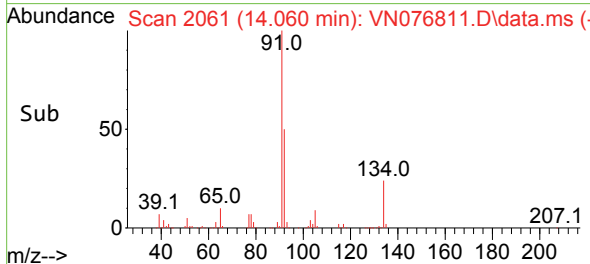
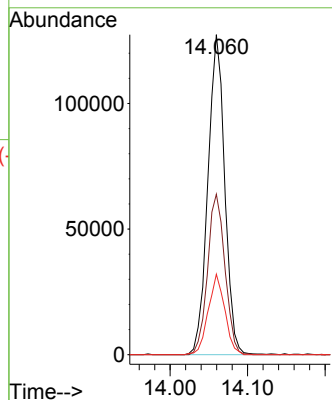
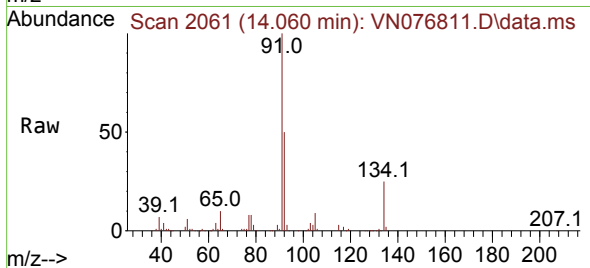
Tgt Ion: 91 Resp: 192632

Ion Ratio Lower Upper

91 100

92 51.6 26.4 79.0

134 24.8 13.2 39.5



#90

Hexachloroethane

Concen: 17.337 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076811.D

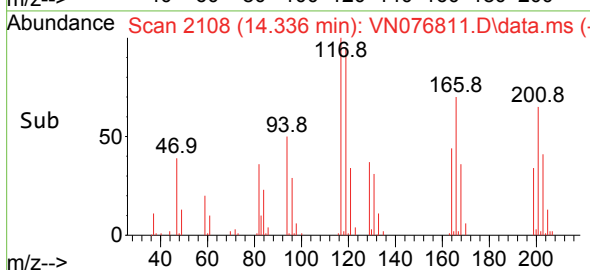
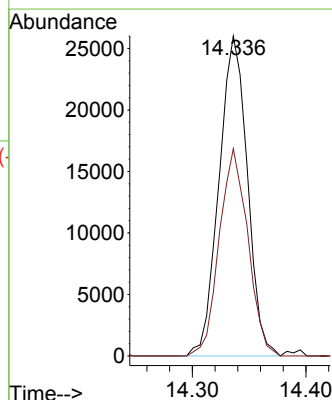
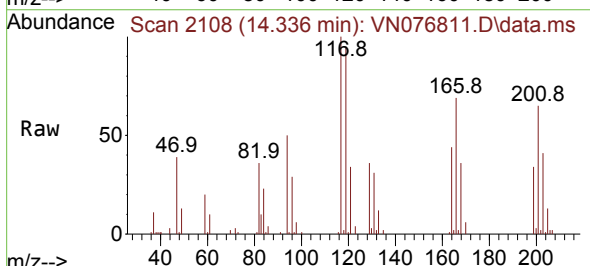
Acq: 24 Feb 2023 15:50

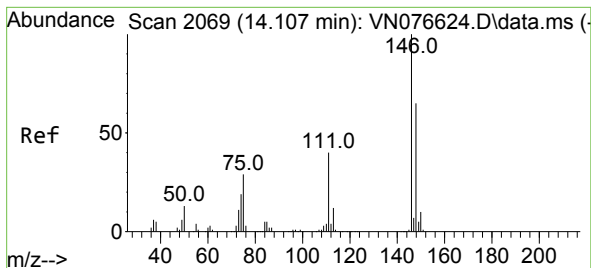
Tgt Ion: 117 Resp: 45141

Ion Ratio Lower Upper

117 100

201 65.3 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 18.656 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0224MBS01

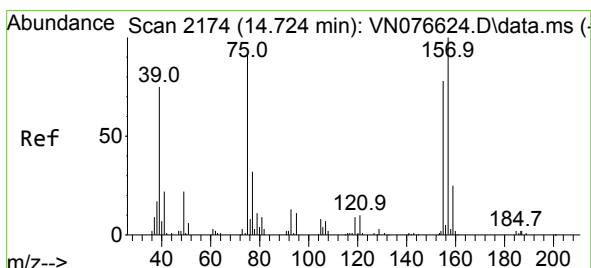
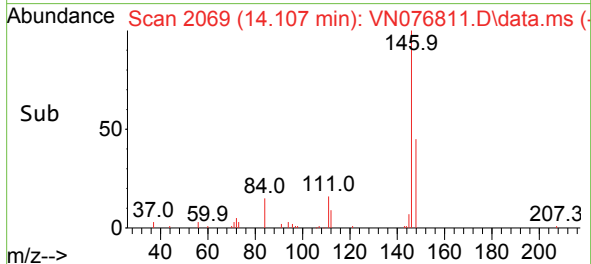
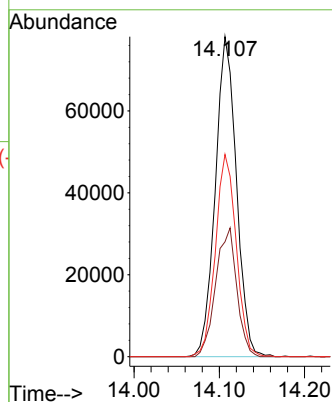
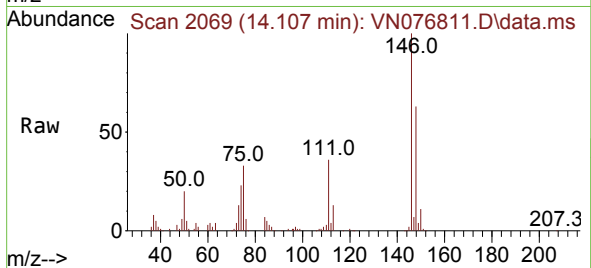
Tgt Ion:146 Resp: 134572

Ion Ratio Lower Upper

146 100

111 40.1 20.0 59.9

148 62.3 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.000 ug/l

RT: 14.718 min Scan# 2173

Delta R.T. -0.006 min

Lab File: VN076811.D

Acq: 24 Feb 2023 15:50

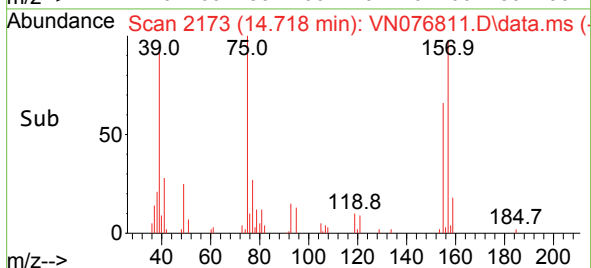
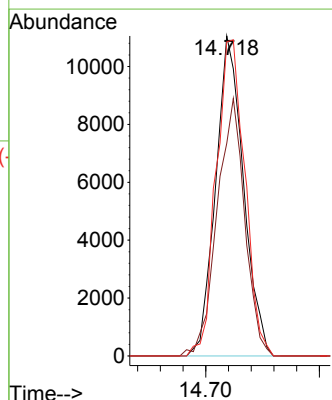
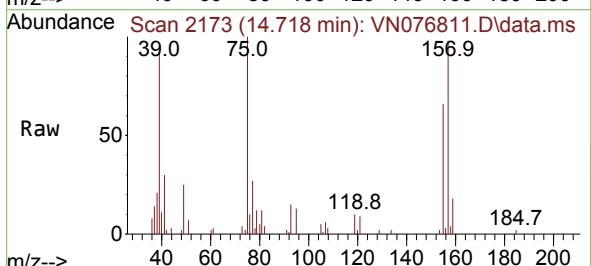
Tgt Ion: 75 Resp: 18833

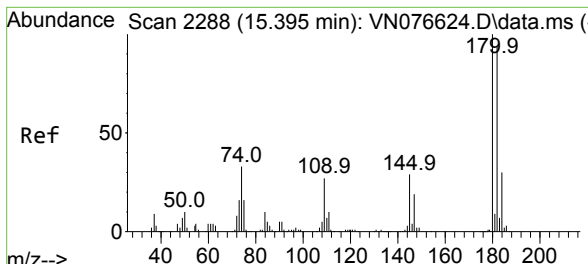
Ion Ratio Lower Upper

75 100

155 79.6 43.4 130.2

157 101.6 55.2 165.6

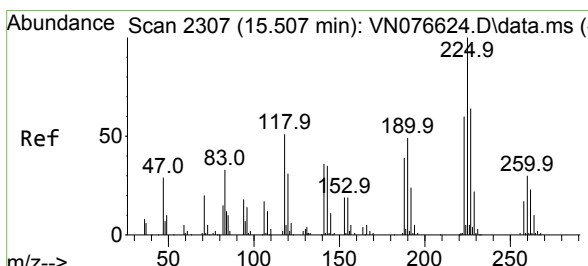
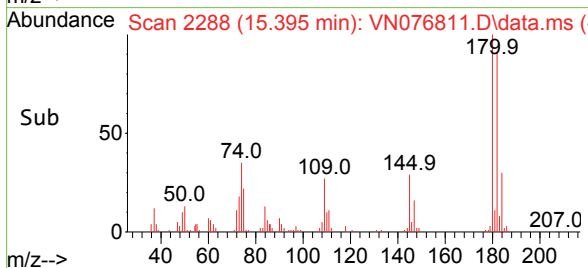
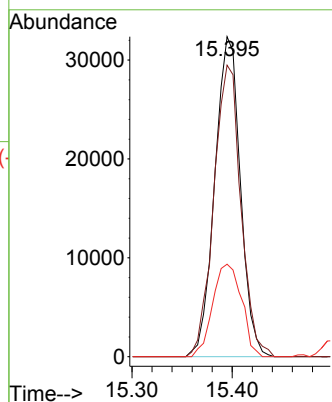
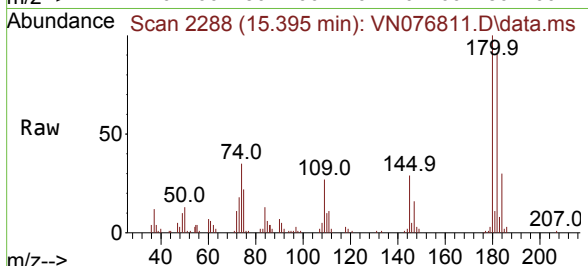




#93
 1,2,4-Trichlorobenzene
 Concen: 15.923 ug/l
 RT: 15.395 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

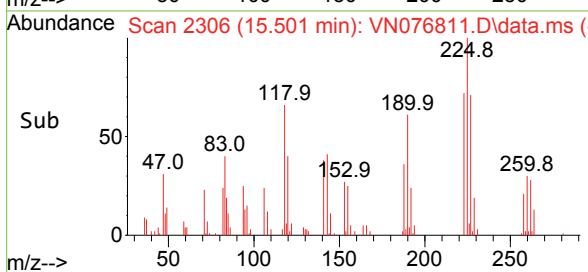
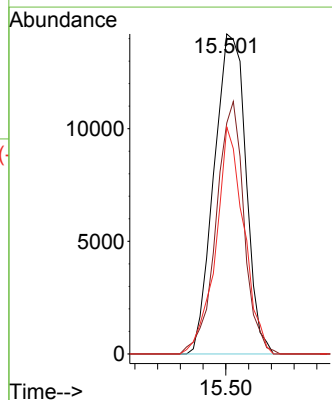
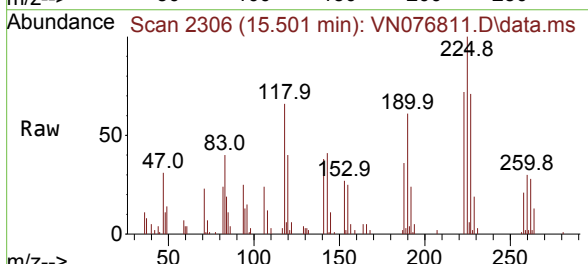
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBSD01

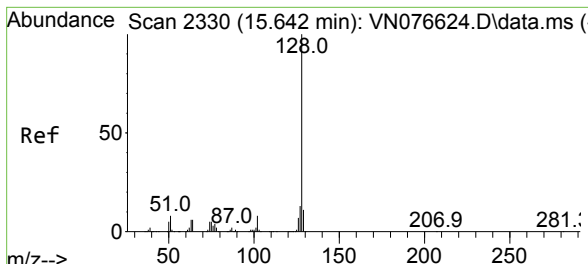
Tgt Ion:	180	Resp:	57295
Ion Ratio	Lower	Upper	
180	100		
182	96.3	48.0	144.0
145	32.6	15.2	45.6



#94
 Hexachlorobutadiene
 Concen: 15.666 ug/l
 RT: 15.501 min Scan# 2306
 Delta R.T. -0.006 min
 Lab File: VN076811.D
 Acq: 24 Feb 2023 15:50

Tgt Ion:	225	Resp:	27628
Ion Ratio	Lower	Upper	
225	100		
223	69.0	31.6	95.0
227	62.6	31.3	93.9

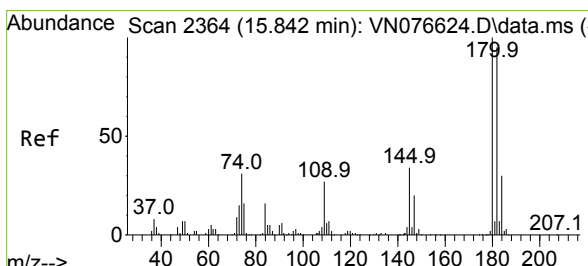
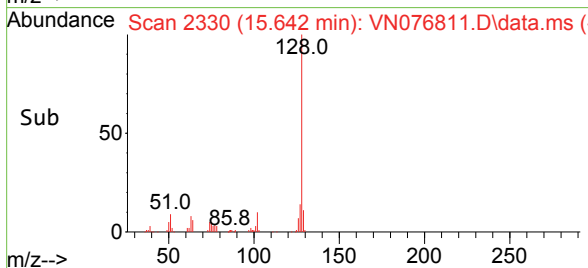
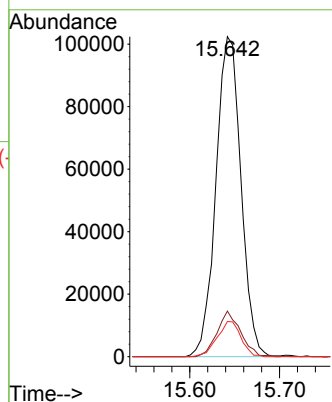
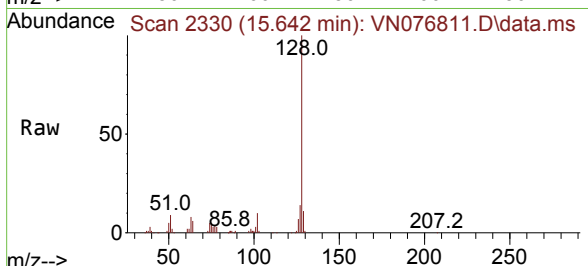




#95
Naphthalene
Concen: 18.173 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0224MBSD01

Tgt Ion:128	Resp: 198433
Ion Ratio	Lower Upper
128 100	
127 13.4	10.6 16.0
129 10.5	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.558 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076811.D
Acq: 24 Feb 2023 15:50

Tgt Ion:180	Resp: 61208		
Ion Ratio	Lower	Upper	
180 100			
182 96.3	46.7	140.1	
145 32.2	16.0	47.9	

