

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067622.D
 Acq On : 2 Jul 2021 17:29
 Operator : JC/MD
 Sample : M2802-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30759

Quant Time: Jul 05 05:03:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	377726	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	709847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	760854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	390383	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	279446	49.440	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.880%
35) Dibromofluoromethane	8.027	113	203132	46.267	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.540%
50) Toluene-d8	10.446	98	934251	50.418	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.733	95	377303	57.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.160%

Target Compounds				Qvalue		
5) Bromomethane	2.856	94	1426	0.228	ug/l	# 68
13) Acrolein	4.047	56	431	0.673	ug/l	85
16) Acetone	4.291	43	56652	31.615	ug/l	97
18) Methyl Acetate	4.859	43	2968	0.650	ug/l	# 90
20) Methylene Chloride	5.092	84	45981	10.293	ug/l	94
25) 2-Butanone	7.345	43	10961	3.791	ug/l	94
29) Tetrahydrofuran	7.710	42	2820	1.464	ug/l	# 85
31) Cyclohexane	8.088	56	25183	3.221	ug/l	# 65
36) 1,1-Dichloropropene	8.088	75	34617	5.171	ug/l	# 52
37) Ethyl Acetate	7.345	43	10961	1.706	ug/l	# 80
38) Carbon Tetrachloride	8.086	117	41573	6.161	ug/l	# 17
39) Methylcyclohexane	9.464	83	16220	2.204	ug/l	88
40) Benzene	8.461	78	317300	15.974	ug/l	98
41) Methacrylonitrile	7.710	41	1953	0.620	ug/l	# 49
42) 1,2-Dichloroethane	8.464	62	3514	0.482	ug/l	82
43) Isopropyl Acetate	8.566	43	49409	4.410	ug/l	# 91
45) 1,2-Dichloropropane	9.630	63	3430	0.697	ug/l	# 44
48) Methyl methacrylate	9.545	41	13430	2.725	ug/l	# 14
49) 1,4-Dioxane	9.617	88	400	4.576	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.338	43	17605	2.570	ug/l	93
53) t-1,3-Dichloropropene	10.510	75	535437	62.832	ug/l	# 1
54) cis-1,3-Dichloropropene	10.250	75	68858	8.760	ug/l	# 61
55) 1,1,2-Trichloroethane	10.883	97	1771	0.349	ug/l	# 14
57) 1,3-Dichloropropane	11.095	76	41259	4.893	ug/l	# 43
58) 2-Chloroethyl Vinyl ether	9.968	63	126	20.865	ug/l	# 50
59) 2-Hexanone	11.095	43	607186	126.440	ug/l	# 54
60) Dibromochloromethane	11.492	129	112	2.065	ug/l	# 11
67) Ethyl Benzene	11.848	91	1454780	51.426	ug/l	97
68) m/p-Xylenes	11.953	106	2187829	201.817	ug/l	87
69) o-Xylene	12.286	106	1260118	117.388	ug/l	89
70) Styrene	12.286	104	69881	4.781	ug/l	# 1
71) Bromoform	12.709	173	80	3.368	ug/l	# 29
73) Isopropylbenzene	12.583	105	127810	3.934	ug/l	96
74) N-amyl acetate	12.353	43	18949	1.659	ug/l	# 48
76) 1,2,3-Trichloropropane	12.986	75	11660	1.493	ug/l	# 100
78) n-propylbenzene	12.924	91	350298	9.713	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067622.D
 Acq On : 2 Jul 2021 17:29
 Operator : JC/MD
 Sample : M2802-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30759

Quant Time: Jul 05 05:03:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

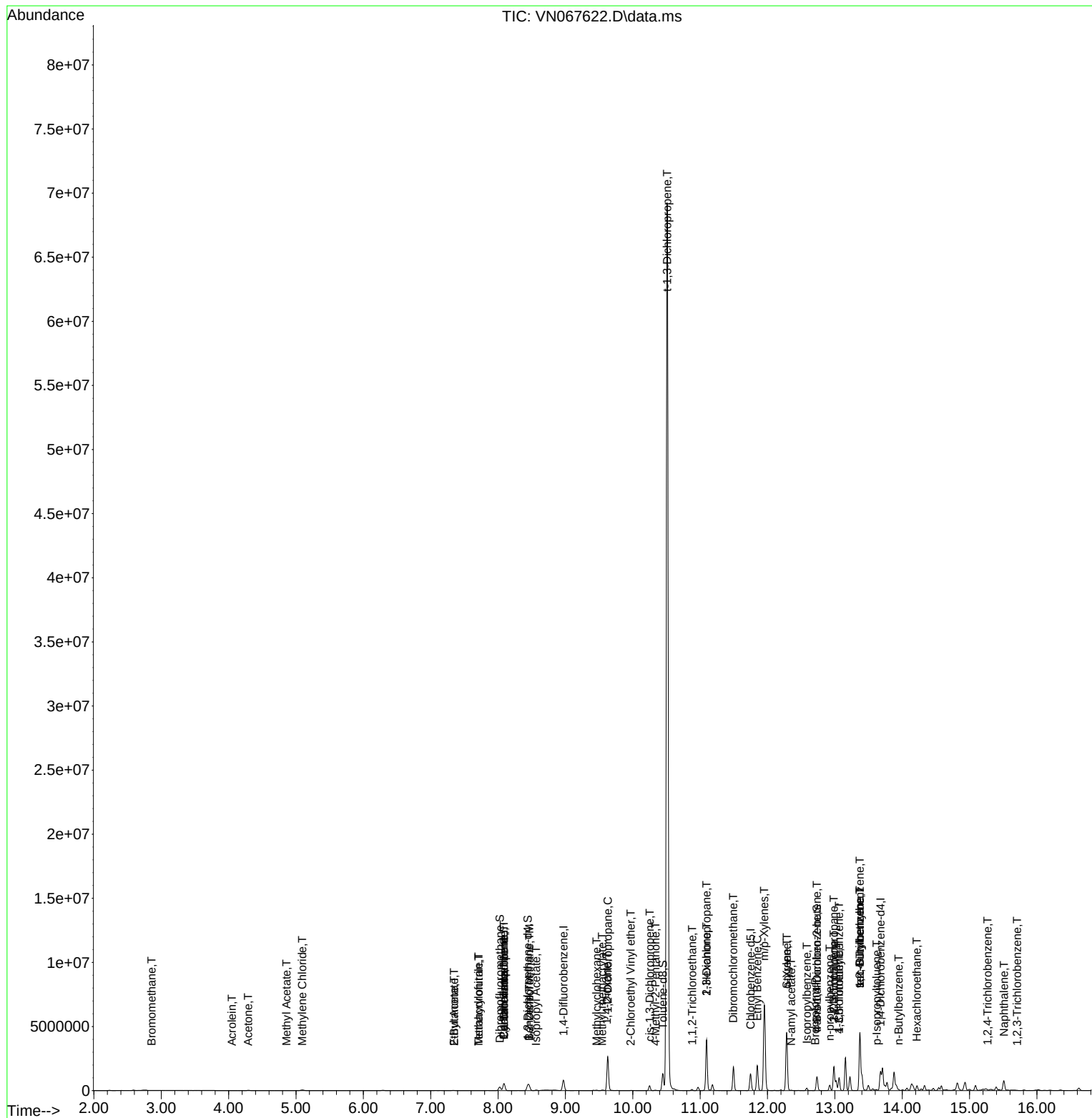
79) 2-Chlorotoluene	12.986	91	146337	6.608	ug/l	#	46
80) 1,3,5-Trimethylbenzene	13.063	105	570197	21.771	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.733	75	207736	80.232	ug/l	#	6
82) 4-Chlorotoluene	13.063	91	60243	2.766	ug/l	#	45
83) tert-Butylbenzene	13.372	119	308424	14.002	ug/l	#	76
84) 1,2,4-Trimethylbenzene	13.372	105	2596513	101.304	ug/l		95
85) sec-Butylbenzene	13.372	105	2596513	85.480	ug/l	#	59
86) p-Isopropyltoluene	13.621	119	34798	1.423	ug/l		98
89) n-Butylbenzene	13.946	91	37447	1.841	ug/l	#	79
90) Hexachloroethane	14.217	117	19734	4.852	ug/l	#	16
93) 1,2,4-Trichlorobenzene	15.268	180	1713	0.315	ug/l	#	11
95) Naphthalene	15.509	128	704926	38.041	ug/l		100
96) 1,2,3-Trichlorobenzene	15.705	180	1944	0.387	ug/l	#	70

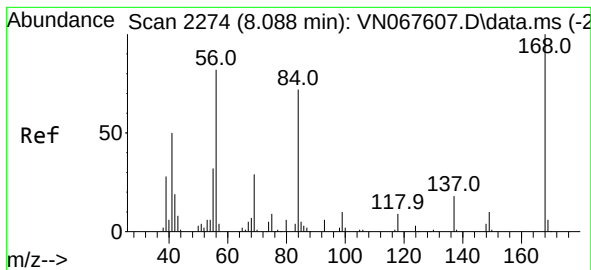
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
Data File : VN067622.D
Acq On : 2 Jul 2021 17:29
Operator : JC/MD
Sample : M2802-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30759

Quant Time: Jul 05 05:03:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 12:55:54 2021
Response via : Initial Calibration

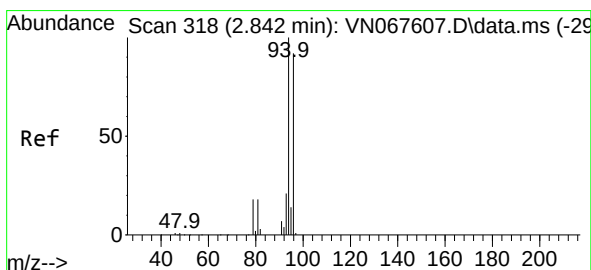
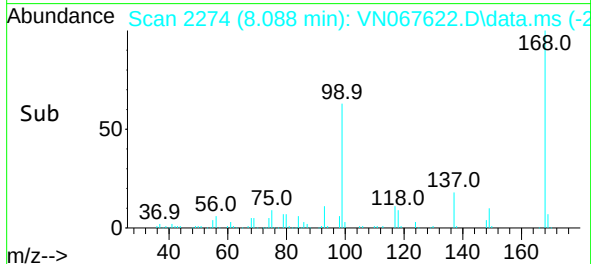
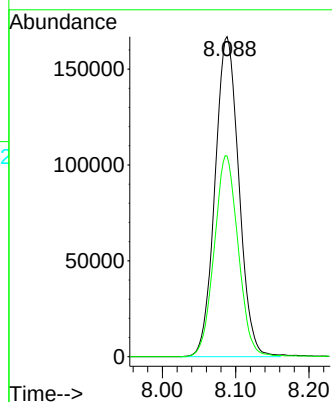
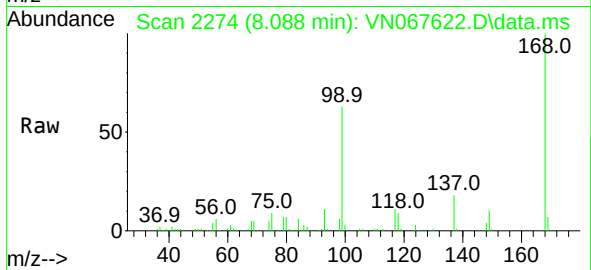




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

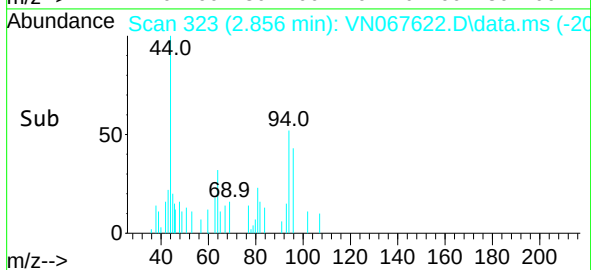
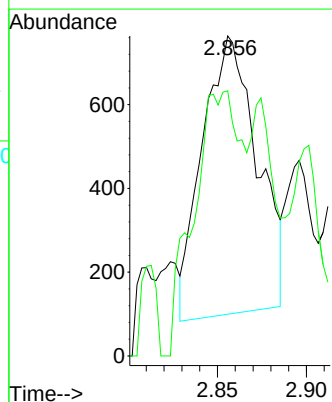
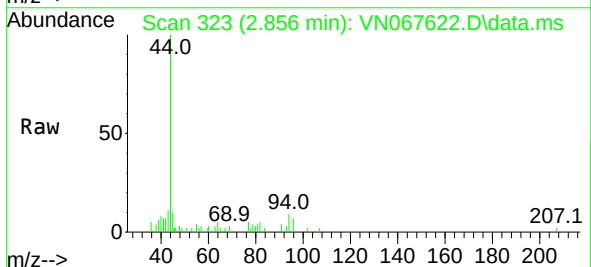
Instrument :
MSVOA_N
ClientSampleId :
30759

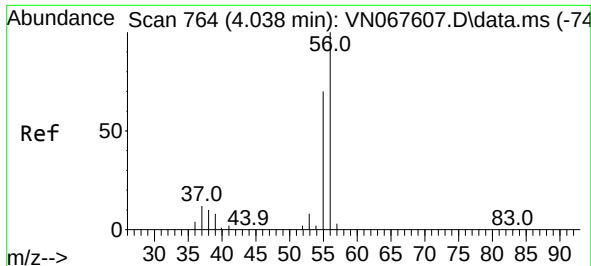
Tgt Ion:168 Resp: 377726
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#5
Bromomethane
Concen: 0.228 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.014 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 94 Resp: 1426
Ion Ratio Lower Upper
94 100
96 61.3 73.7 110.5#

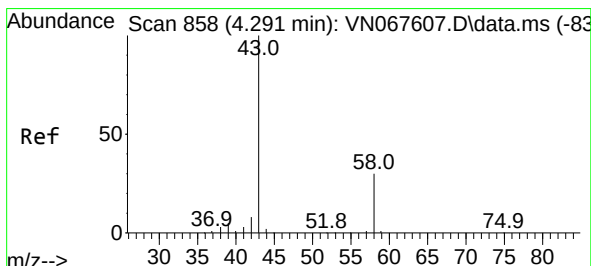
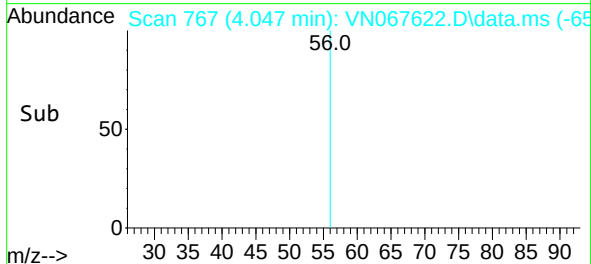
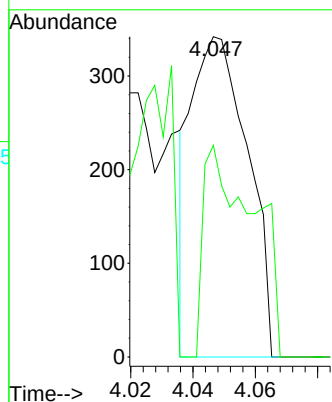
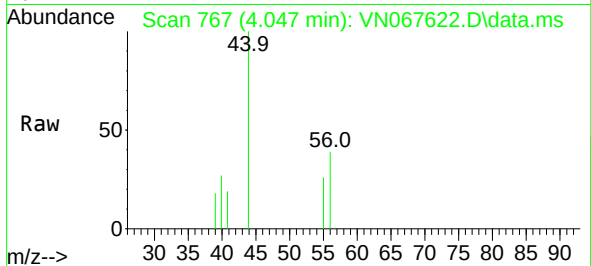




#13
Acrolein
Concen: 0.673 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

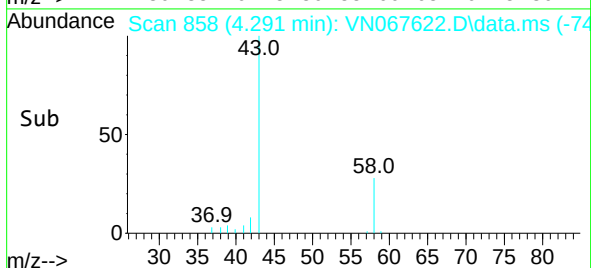
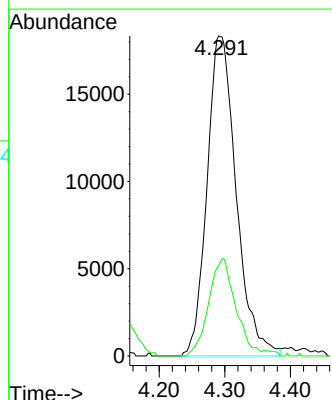
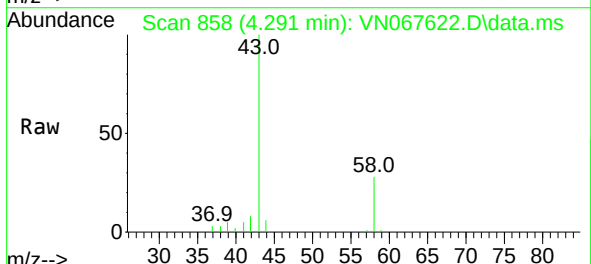
Instrument :
MSVOA_N
ClientSampleId :
30759

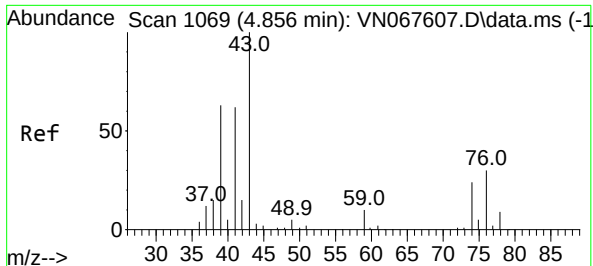
Tgt Ion: 56 Resp: 431
Ion Ratio Lower Upper
56 100
55 58.9 57.4 86.0



#16
Acetone
Concen: 31.615 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 43 Resp: 56652
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8





#18

Methyl Acetate

Concen: 0.650 ug/l

RT: 4.859 min Scan# 1070

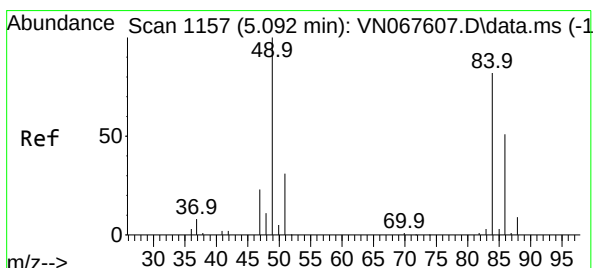
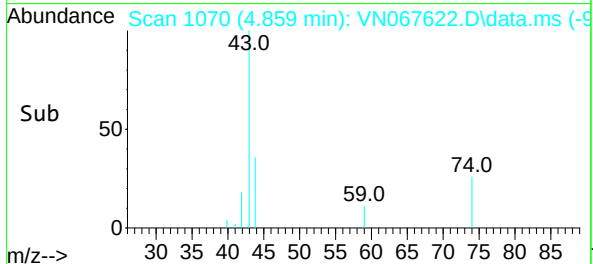
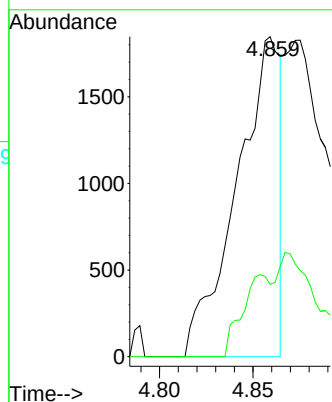
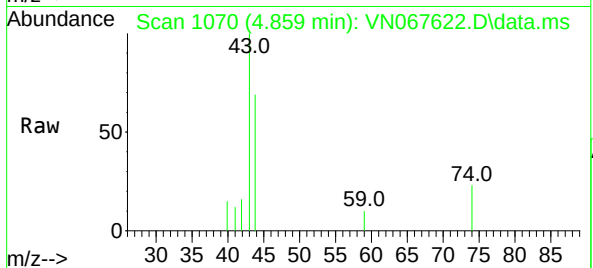
Delta R.T. 0.003 min

Lab File: VN067622.D

Acq: 2 Jul 2021 17:29

Instrument :
MSVOA_N
ClientSampled :
30759

Tgt Ion: 43 Resp: 2968
Ion Ratio Lower Upper
43 100
74 16.7 17.4 26.0#



#20

Methylene Chloride

Concen: 10.293 ug/l

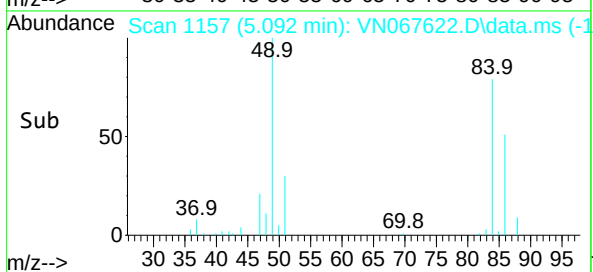
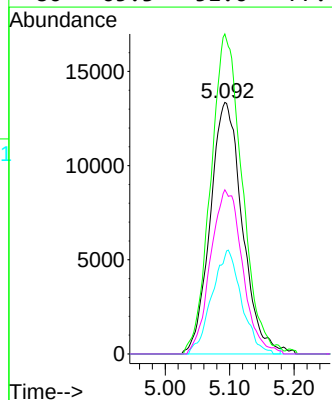
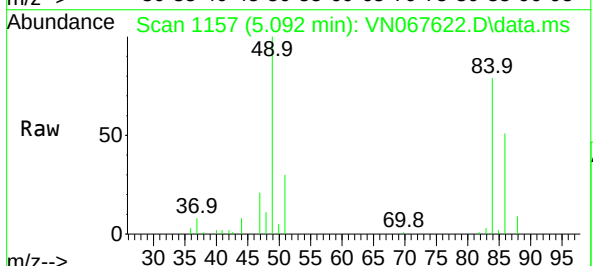
RT: 5.092 min Scan# 1157

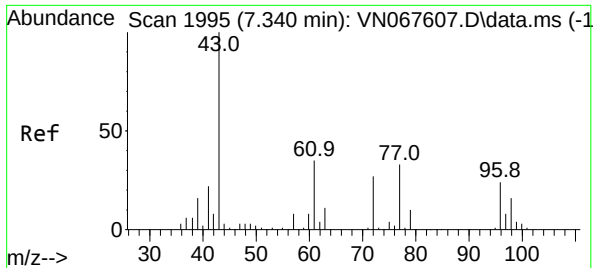
Delta R.T. 0.000 min

Lab File: VN067622.D

Acq: 2 Jul 2021 17:29

Tgt Ion: 84 Resp: 45981
Ion Ratio Lower Upper
84 100
49 127.3 110.9 166.3
51 38.6 32.6 49.0
86 65.3 51.6 77.4

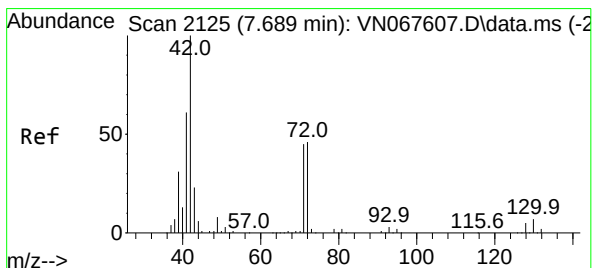
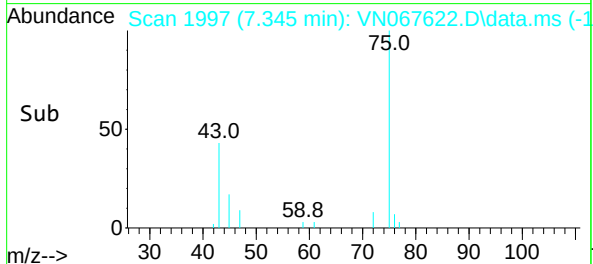
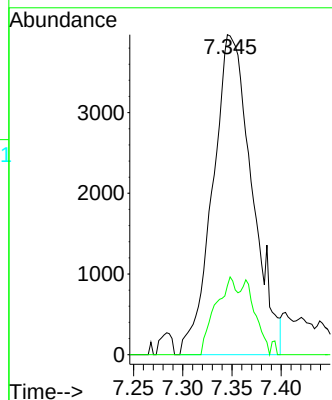
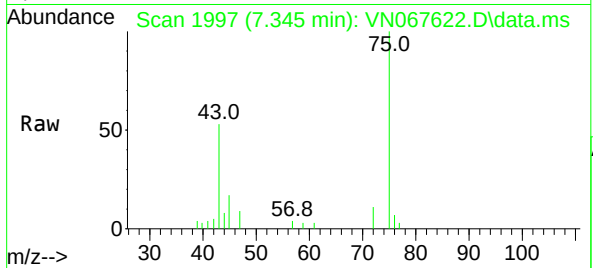




#25
2-Butanone
Concen: 3.791 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

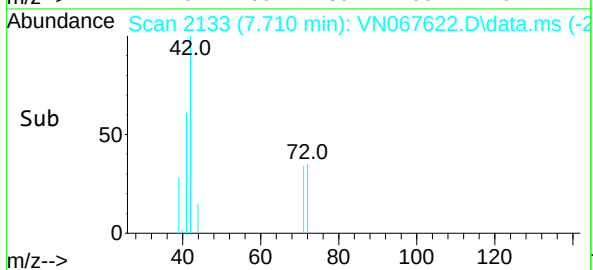
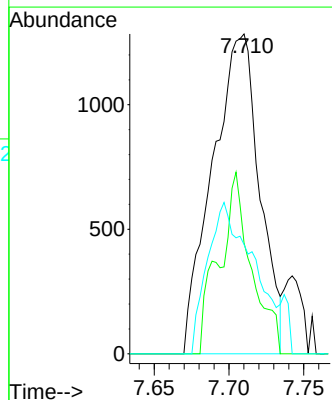
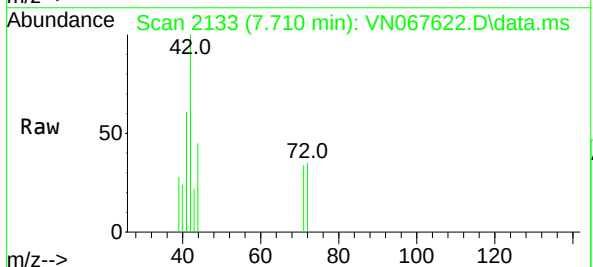
Instrument :
MSVOA_N
ClientSampleId :
30759

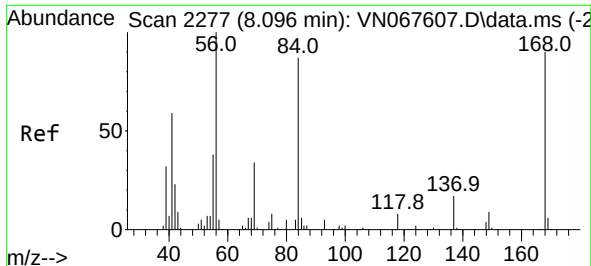
Tgt Ion: 43 Resp: 10961
Ion Ratio Lower Upper
43 100
72 21.6 19.7 29.5



#29
Tetrahydrofuran
Concen: 1.464 ug/l
RT: 7.710 min Scan# 2133
Delta R.T. 0.021 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 42 Resp: 2820
Ion Ratio Lower Upper
42 100
72 29.3 32.8 49.2#
71 45.6 31.2 46.8

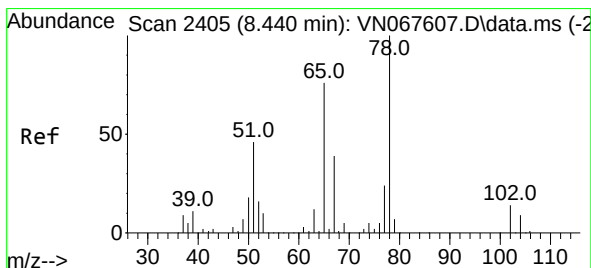
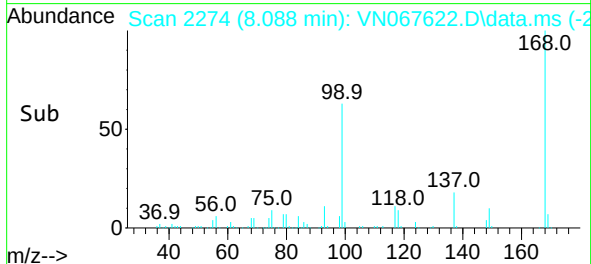
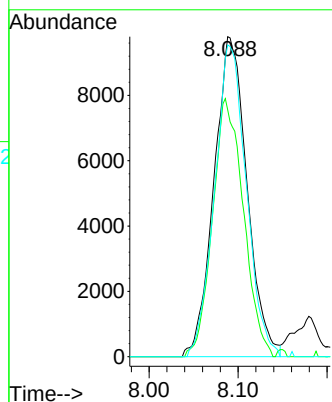
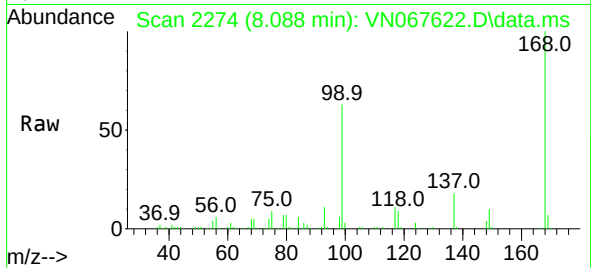




#31
Cyclohexane
Concen: 3.221 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

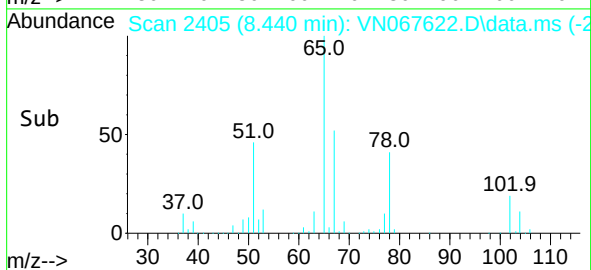
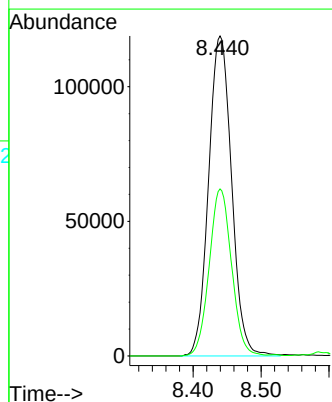
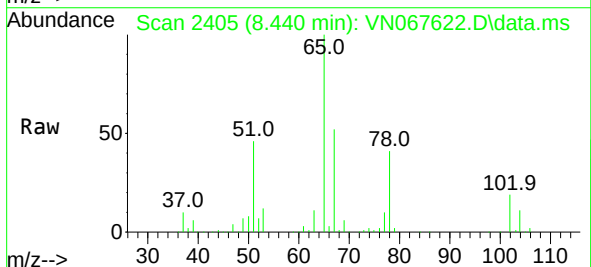
Instrument :
MSVOA_N
ClientSampled :
30759

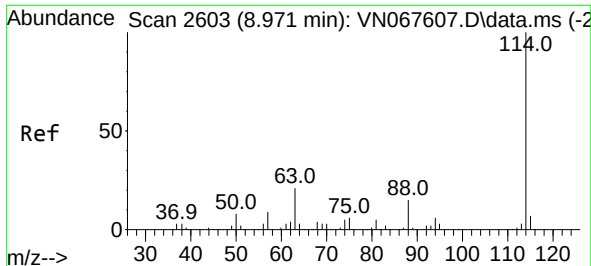
Tgt Ion: 56 Resp: 25183
Ion Ratio Lower Upper
56 100
69 77.1 27.3 40.9#
84 97.4 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 49.440 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 65 Resp: 279446
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

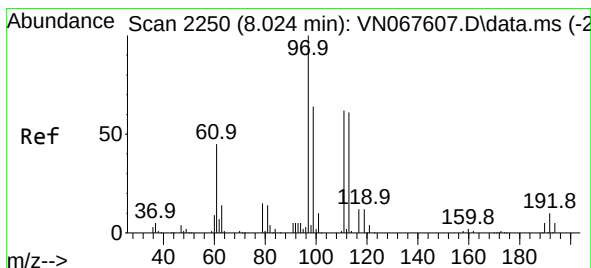
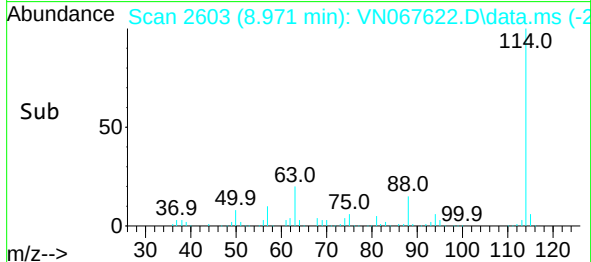
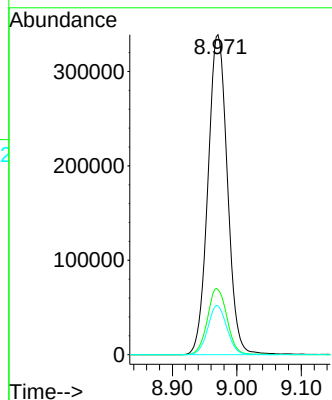
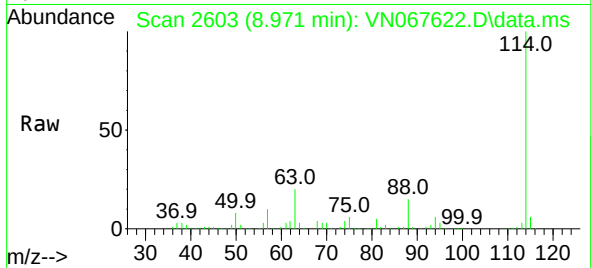




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

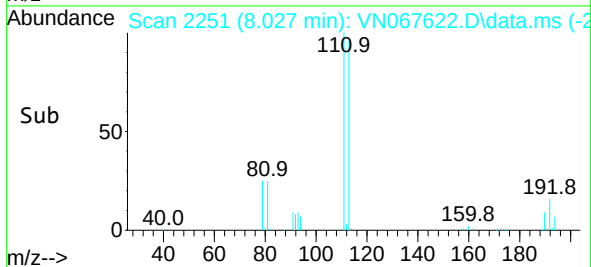
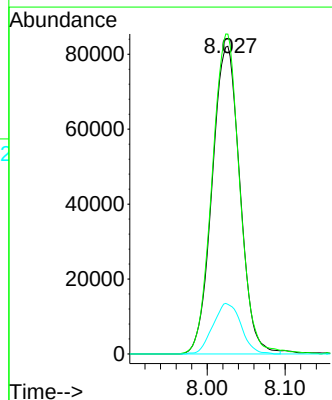
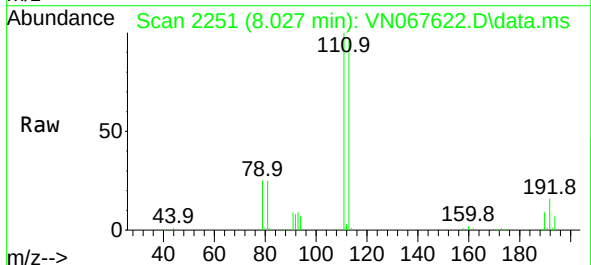
Instrument :
MSVOA_N
ClientSampled :
30759

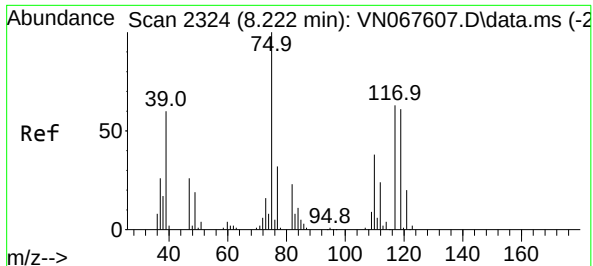
Tgt Ion:114 Resp: 709847
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.267 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

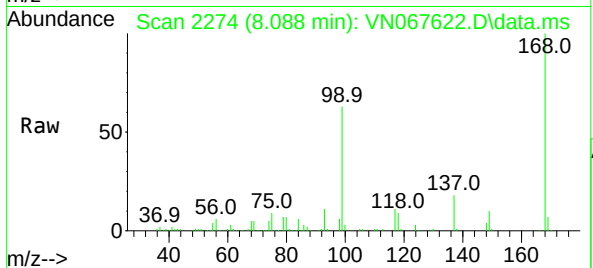
Tgt Ion:113 Resp: 203132
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.7 13.4 20.0



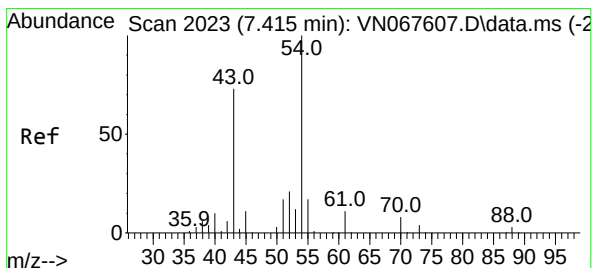
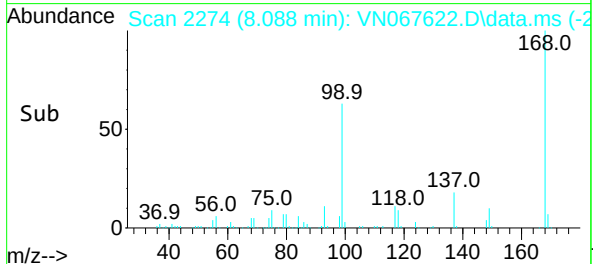
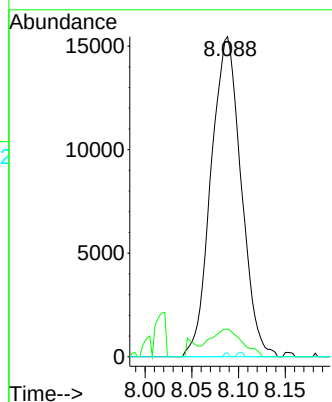


#36
1,1-Dichloropropene
Concen: 5.171 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Instrument :
MSVOA_N
ClientSampled :
30759

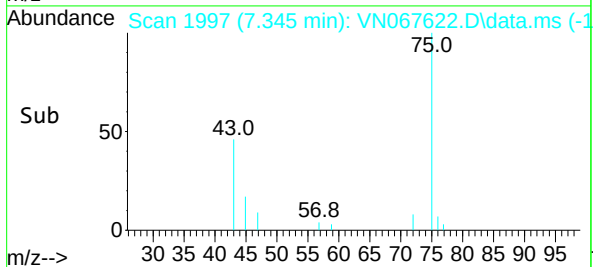
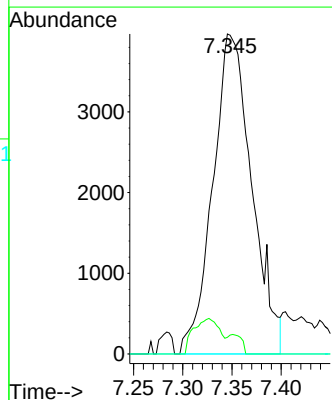
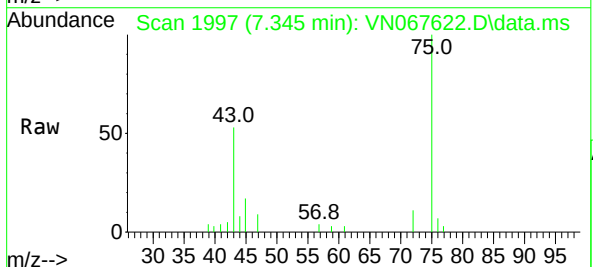


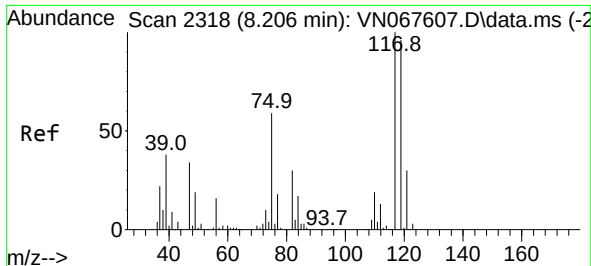
Tgt Ion: 75 Resp: 34617
Ion Ratio Lower Upper
75 100
110 9.1 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 1.706 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. -0.070 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

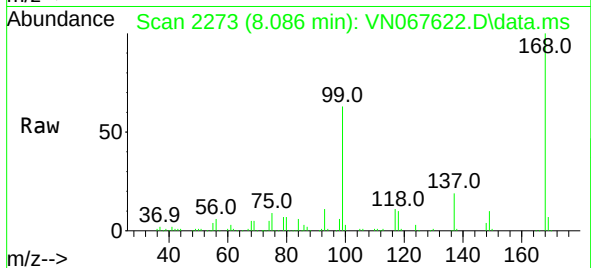
Tgt Ion: 43 Resp: 10961
Ion Ratio Lower Upper
43 100
61 7.4 10.6 16.0#
70 0.0 8.1 12.1#



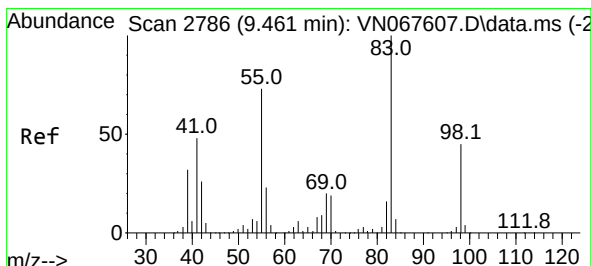
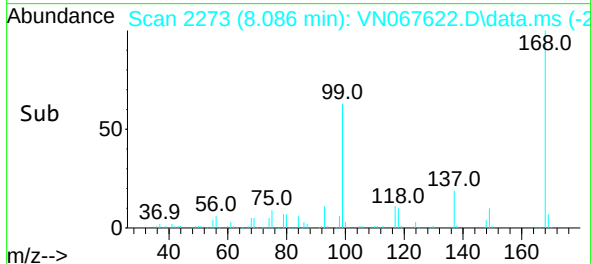
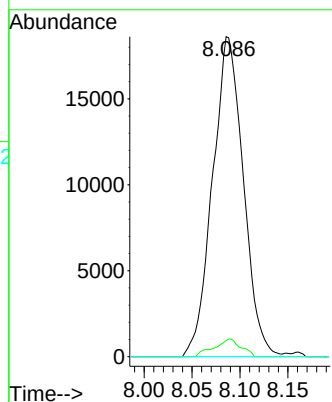


#38
Carbon Tetrachloride
Concen: 6.161 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Instrument :
MSVOA_N
ClientSampled :
30759

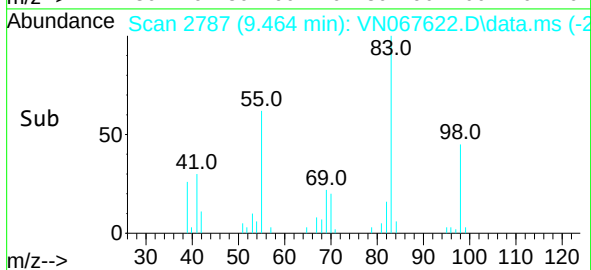
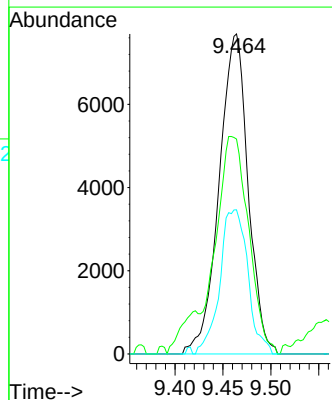
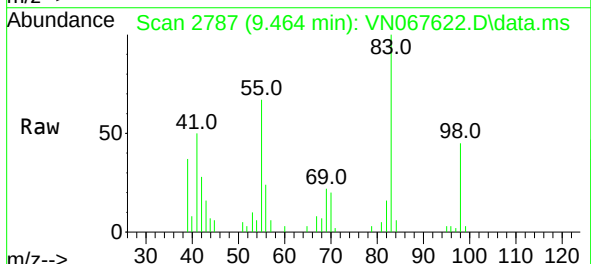


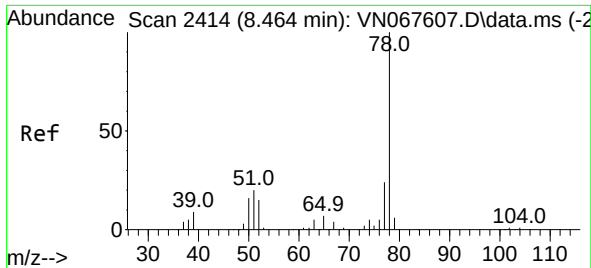
Tgt Ion:117 Resp: 41573
Ion Ratio Lower Upper
117 100
119 5.0 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 2.204 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 83 Resp: 16220
Ion Ratio Lower Upper
83 100
55 67.2 66.6 99.8
98 45.1 35.3 52.9

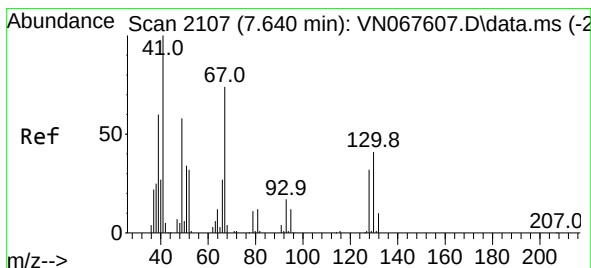
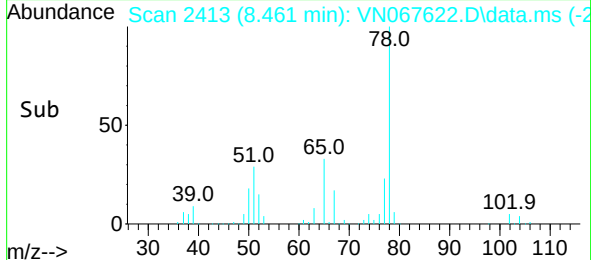
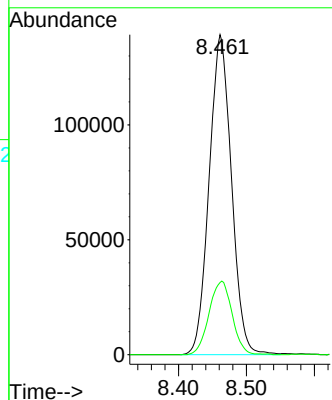
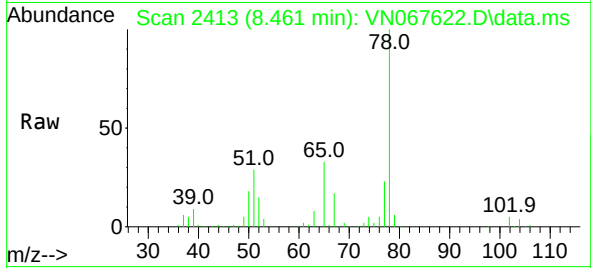




#40
Benzene
Concen: 15.974 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

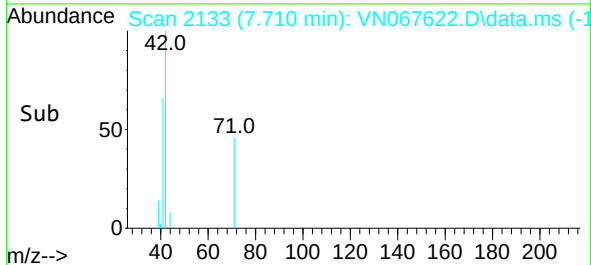
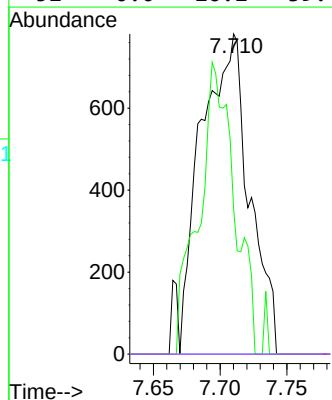
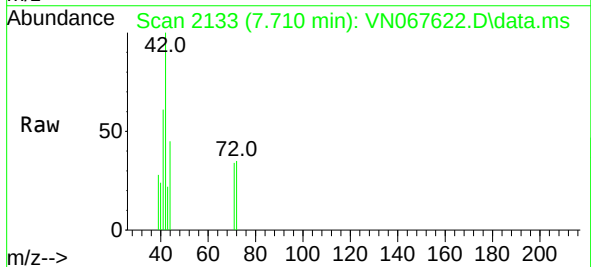
Instrument :
MSVOA_N
ClientSampled :
30759

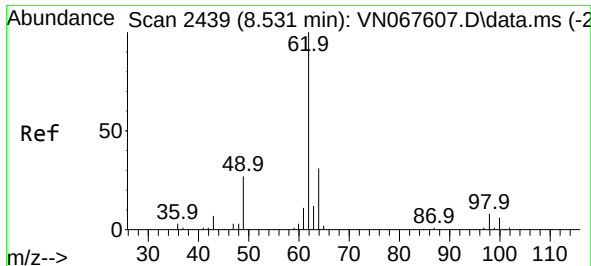
Tgt Ion: 78 Resp: 317300
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3



#41
Methacrylonitrile
Concen: 0.620 ug/l
RT: 7.710 min Scan# 2133
Delta R.T. 0.070 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 41 Resp: 1953
Ion Ratio Lower Upper
41 100
39 61.5 47.6 71.4
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 0.482 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. -0.067 min

Lab File: VN067622.D

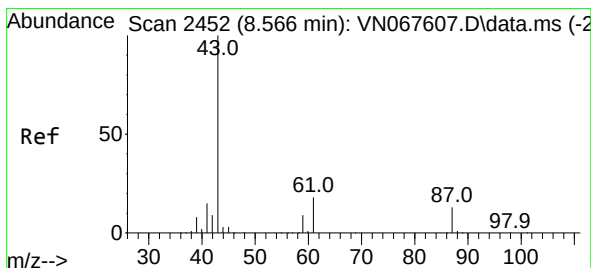
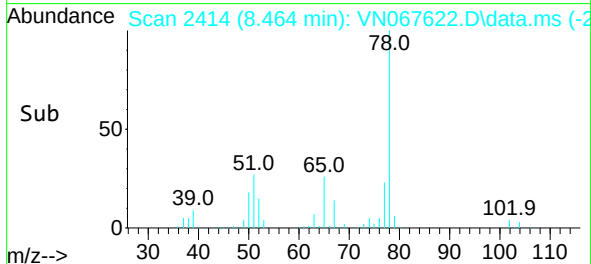
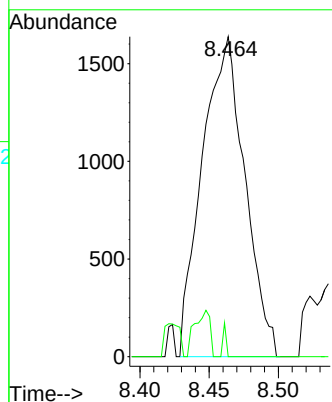
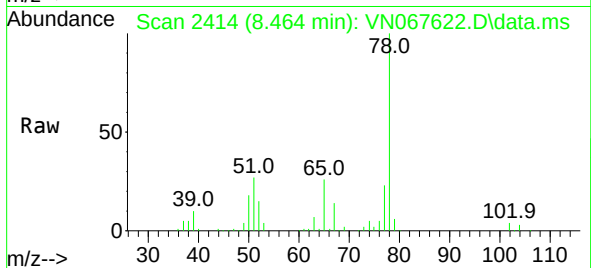
Acq: 2 Jul 2021 17:29

Tgt Ion: 62 Resp: 3514

Ion Ratio Lower Upper

62 100

98 0.8 0.0 14.2



#43

Isopropyl Acetate

Concen: 4.410 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.000 min

Lab File: VN067622.D

Acq: 2 Jul 2021 17:29

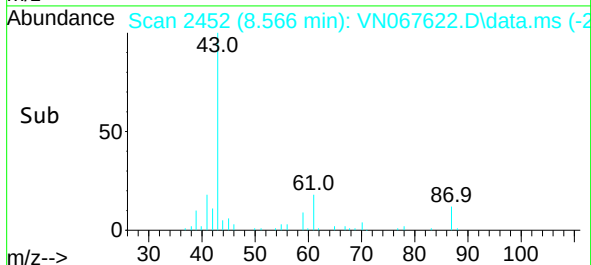
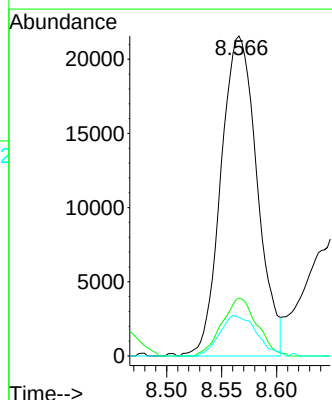
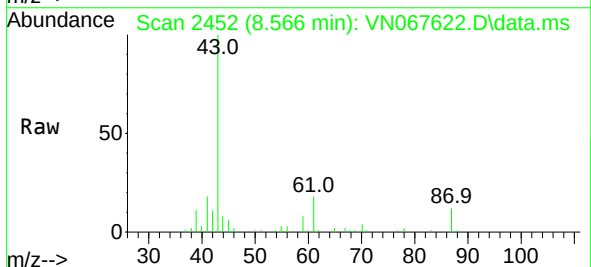
Tgt Ion: 43 Resp: 49409

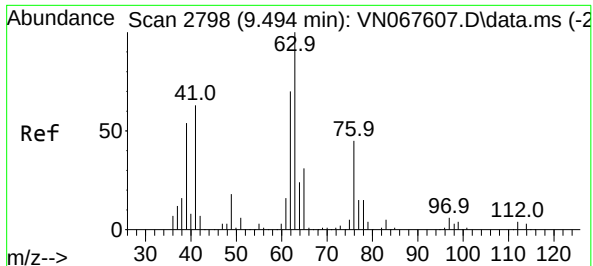
Ion Ratio Lower Upper

43 100

61 17.5 19.0 28.4#

87 12.8 9.5 14.3



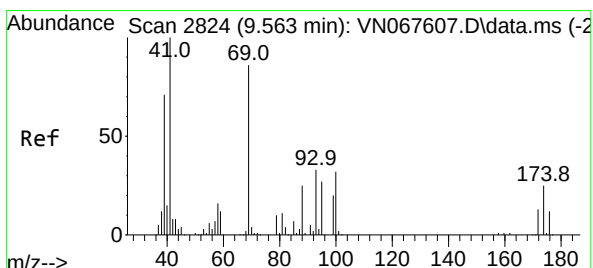
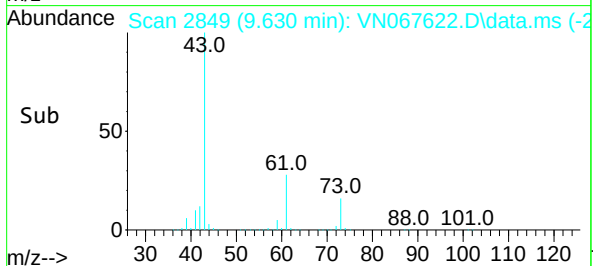
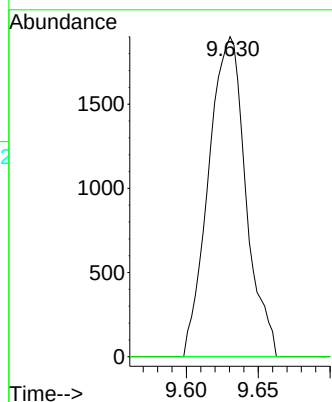
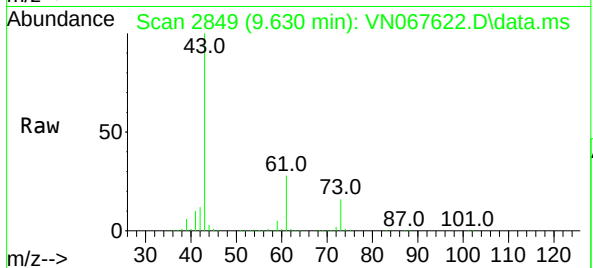


#45

1,2-Dichloropropane
Concen: 0.697 ug/l
RT: 9.630 min Scan# 2849
Delta R.T. 0.136 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Instrument :
MSVOA_N
ClientSampled :
30759

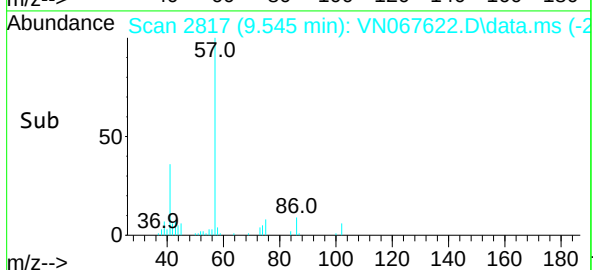
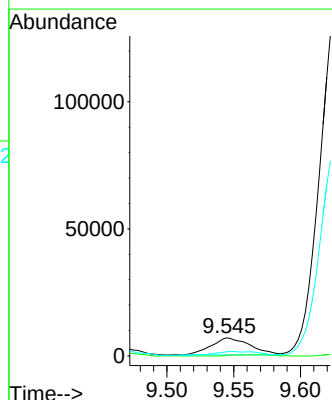
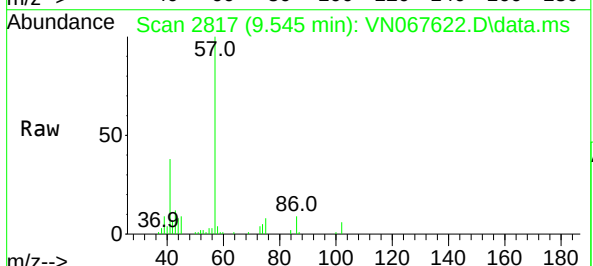
Tgt Ion: 63 Resp: 3430
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

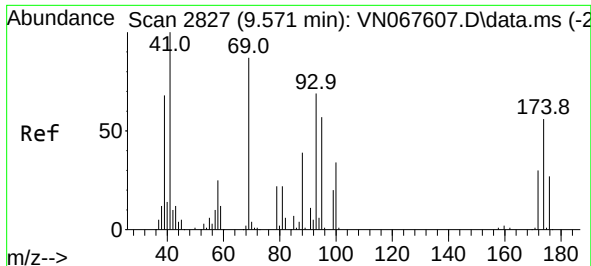


#48

Methyl methacrylate
Concen: 2.725 ug/l
RT: 9.545 min Scan# 2817
Delta R.T. -0.018 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 41 Resp: 13430
Ion Ratio Lower Upper
41 100
69 2.1 64.6 96.8#
39 0.0 53.3 79.9#





#49

1,4-Dioxane

Concen: 4.576 ug/l

RT: 9.617 min Scan# 2844

Delta R.T. 0.046 min

Lab File: VN067622.D

Acq: 2 Jul 2021 17:29

Tgt Ion: 88 Resp: 400

Ion Ratio Lower Upper

88 100

43 639888.0 28.8 43.2#

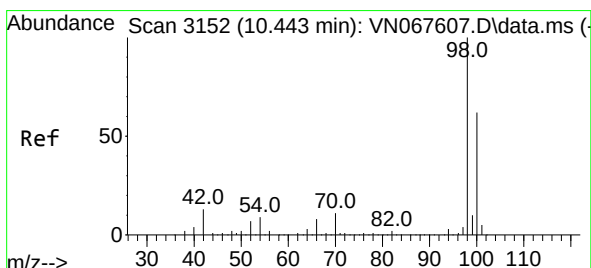
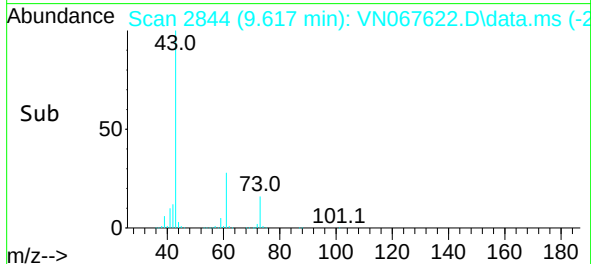
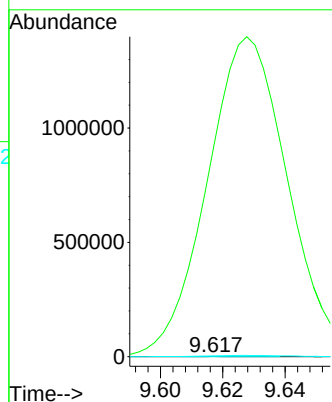
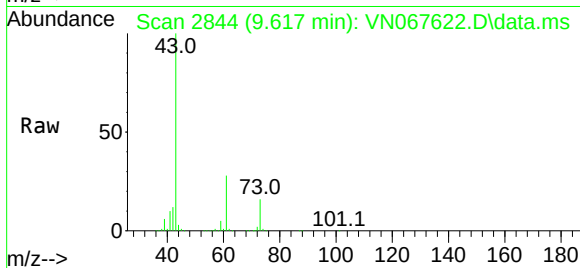
58 2558.8 60.4 90.6#

Instrument :

MSVOA_N

ClientSampleId :

30759



#50

Toluene-d8

Concen: 50.418 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN067622.D

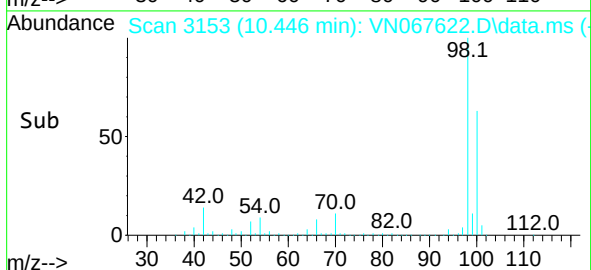
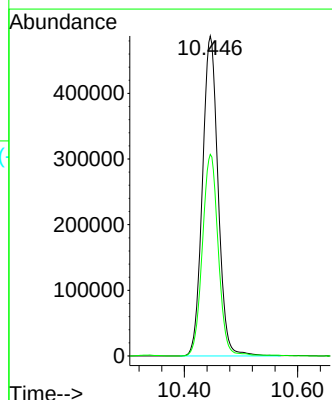
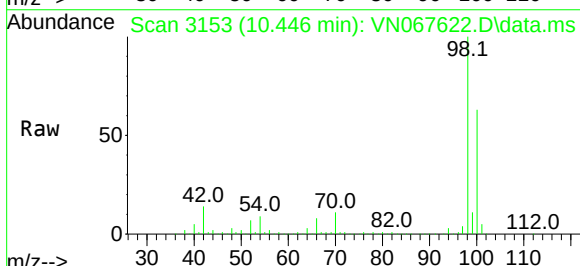
Acq: 2 Jul 2021 17:29

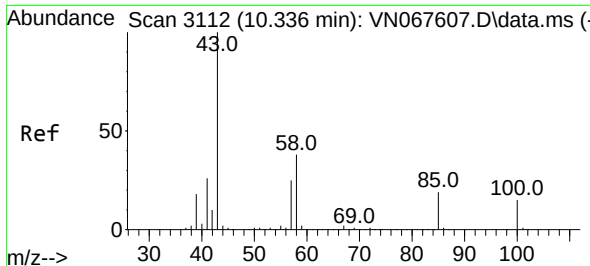
Tgt Ion: 98 Resp: 934251

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5

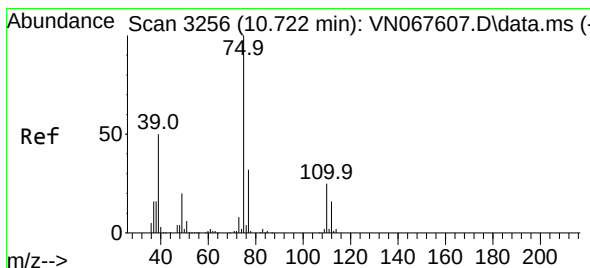
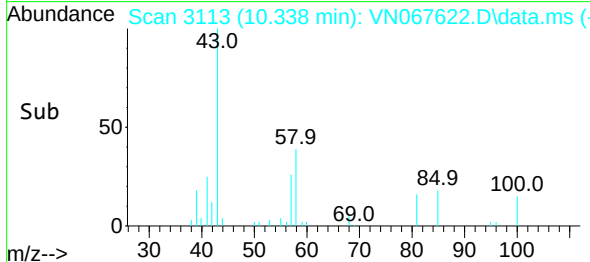
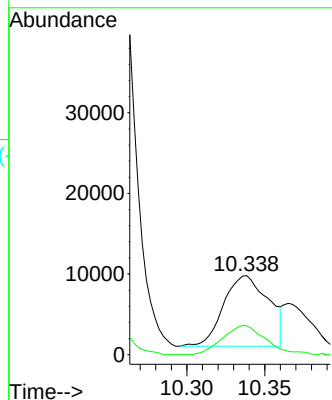
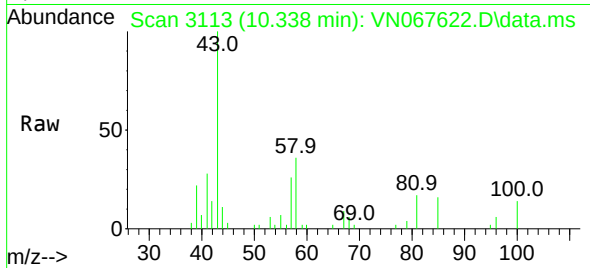




#51
4-Methyl-2-Pentanone
Concen: 2.570 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.002 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

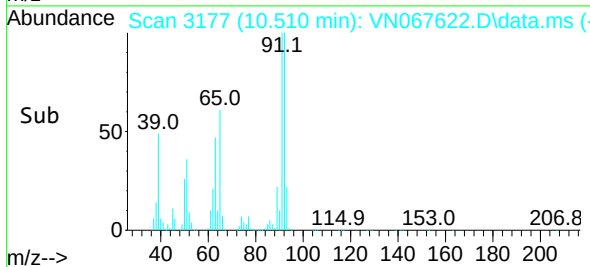
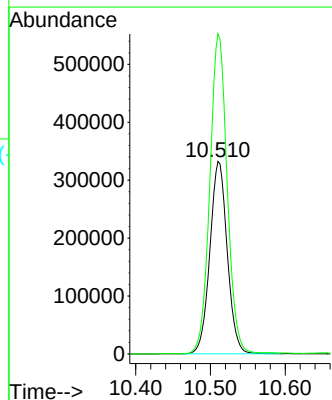
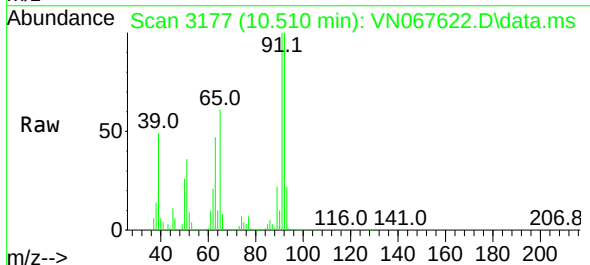
Instrument :
MSVOA_N
ClientSampled :
30759

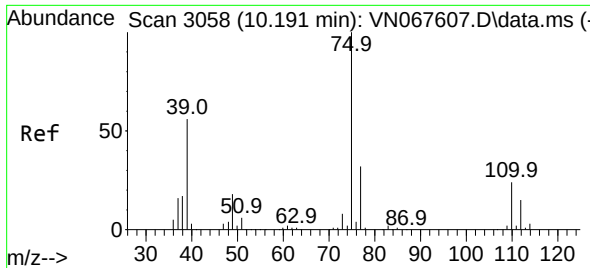
Tgt Ion: 43 Resp: 17605
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 62.832 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.212 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 75 Resp: 535437
Ion Ratio Lower Upper
75 100
77 166.3 25.1 37.7#

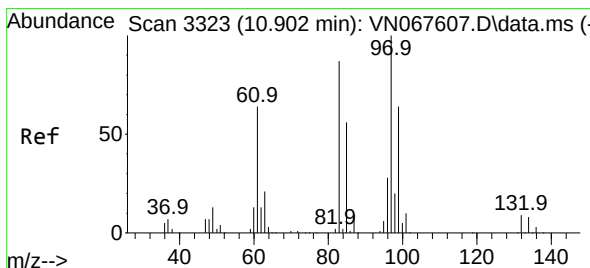
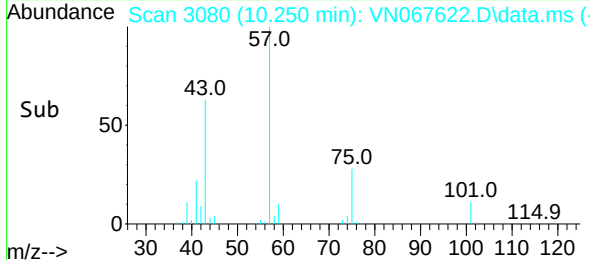
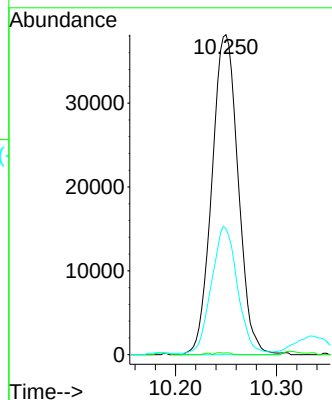
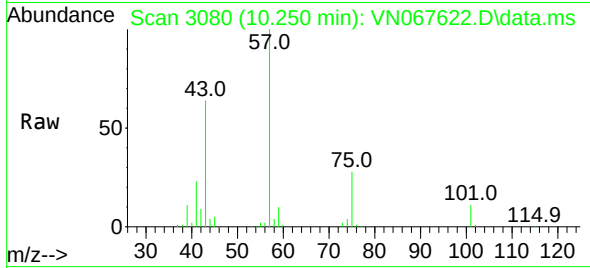




#54
 cis-1,3-Dichloropropene
 Concen: 8.760 ug/l
 RT: 10.250 min Scan# 3080
 Delta R.T. 0.059 min
 Lab File: VN067622.D
 Acq: 2 Jul 2021 17:29

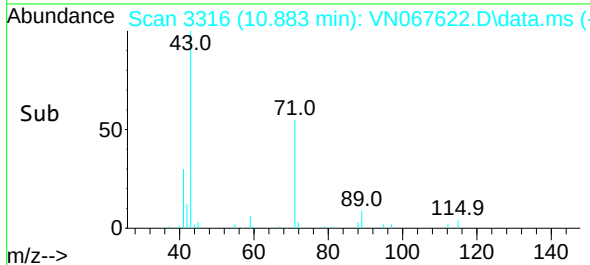
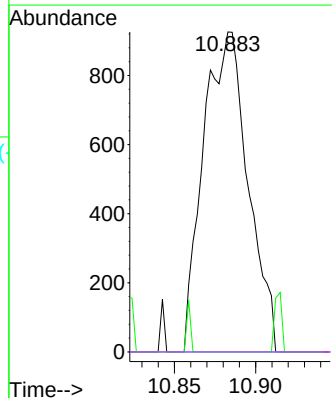
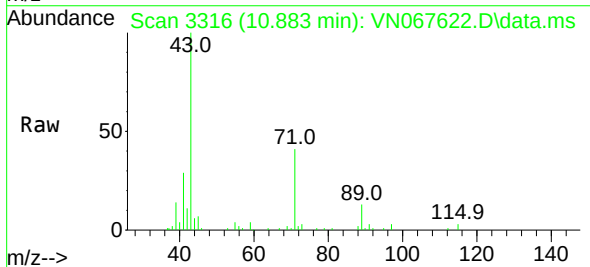
Instrument :
 MSVOA_N
 ClientSampled :
 30759

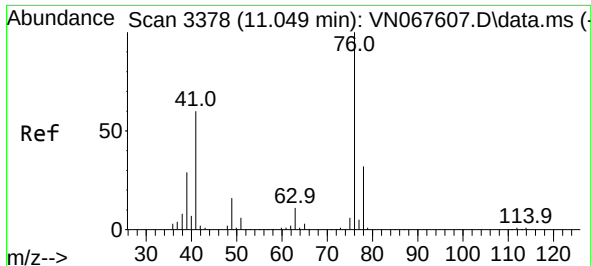
Tgt Ion: 75 Resp: 68858
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.6 37.0#
 39 38.9 50.7 76.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.349 ug/l
 RT: 10.883 min Scan# 3316
 Delta R.T. -0.019 min
 Lab File: VN067622.D
 Acq: 2 Jul 2021 17:29

Tgt Ion: 97 Resp: 1771
 Ion Ratio Lower Upper
 97 100
 83 0.0 72.0 108.0#
 85 0.0 46.8 70.2#
 99 0.0 49.8 74.6#

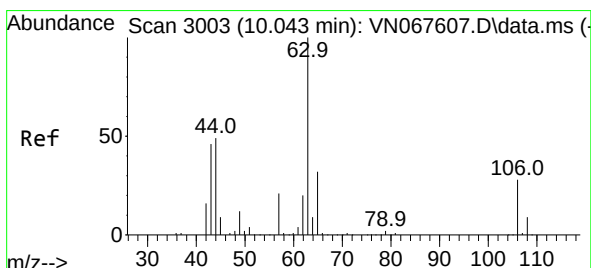
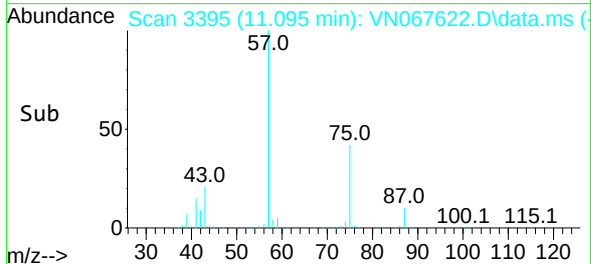
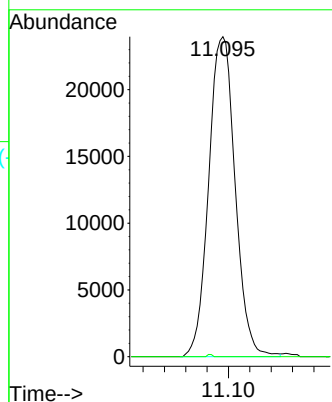
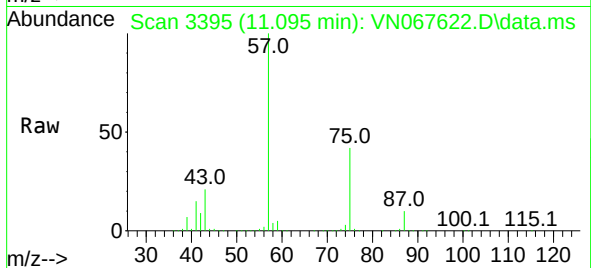




#57
1,3-Dichloropropane
Concen: 4.893 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.046 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

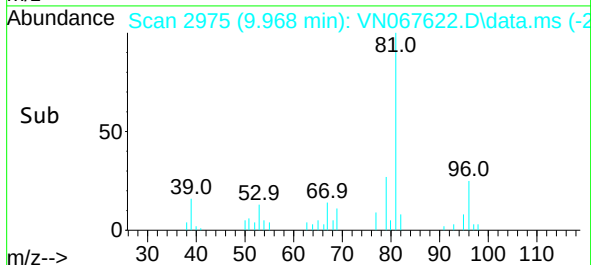
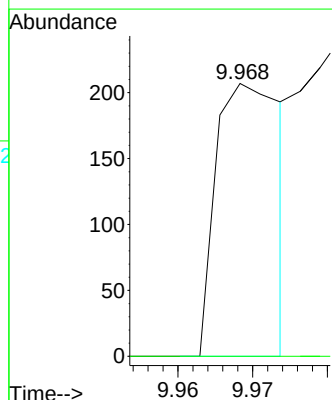
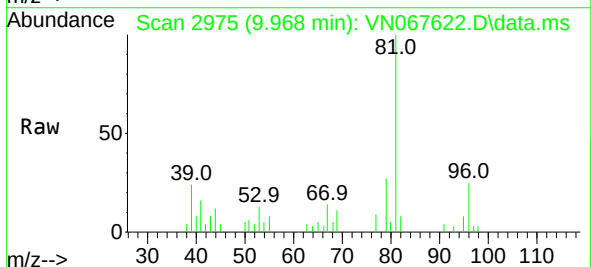
Instrument :
MSVOA_N
ClientSampled :
30759

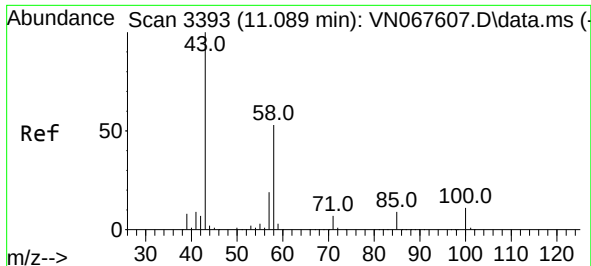
Tgt Ion: 76 Resp: 41259
Ion Ratio Lower Upper
76 100
78 0.1 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 20.865 ug/l
RT: 9.968 min Scan# 2975
Delta R.T. -0.075 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 63 Resp: 126
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

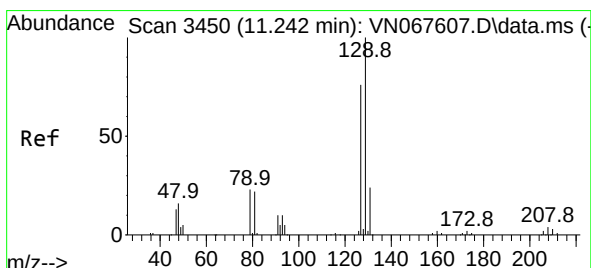
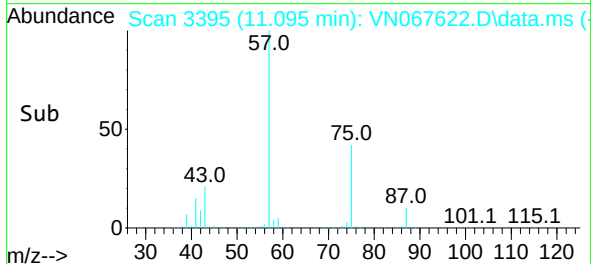
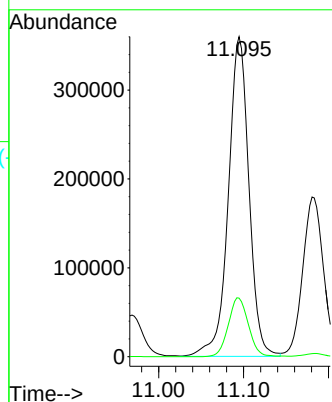
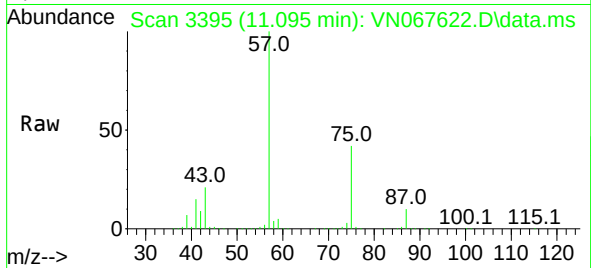




#59
2-Hexanone
Concen: 126.440 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

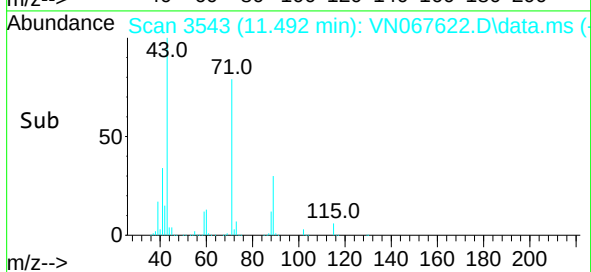
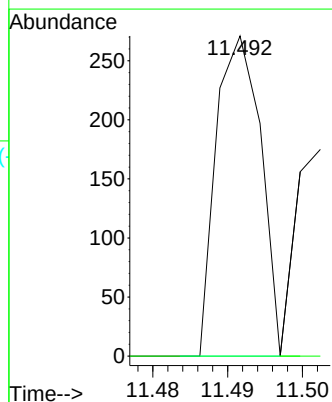
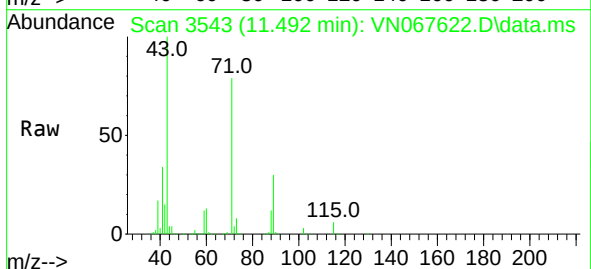
Instrument :
MSVOA_N
ClientSampleId :
30759

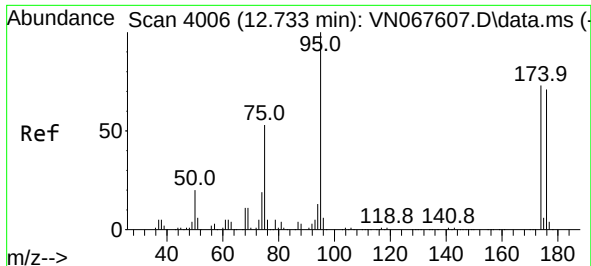
Tgt Ion: 43 Resp: 607186
Ion Ratio Lower Upper
43 100
58 17.9 24.7 74.1#



#60
Dibromochloromethane
Concen: 2.065 ug/l
RT: 11.492 min Scan# 3543
Delta R.T. 0.250 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 129 Resp: 112
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

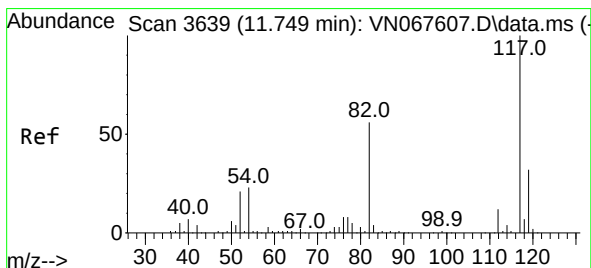
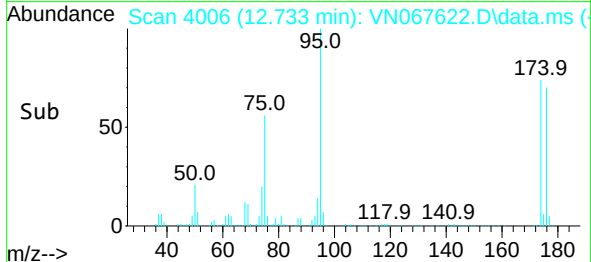
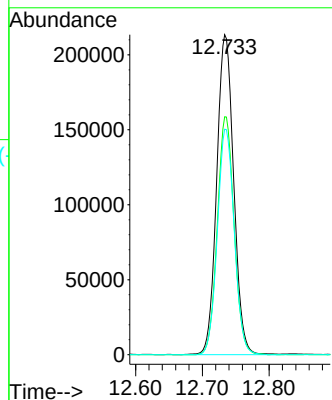
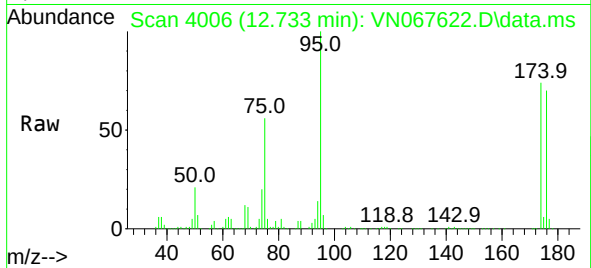




#62
4-Bromofluorobenzene
Concen: 57.076 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

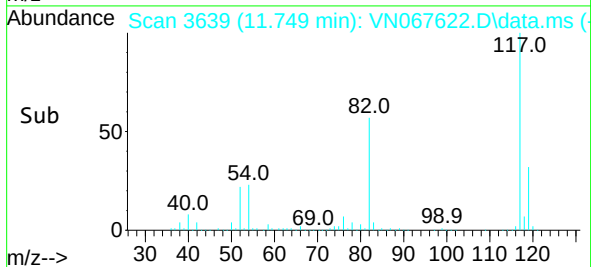
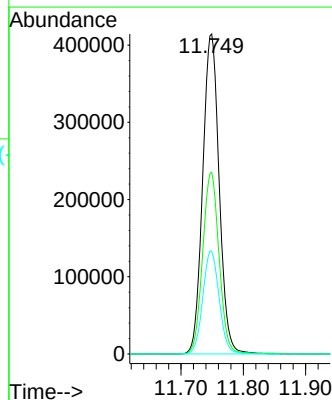
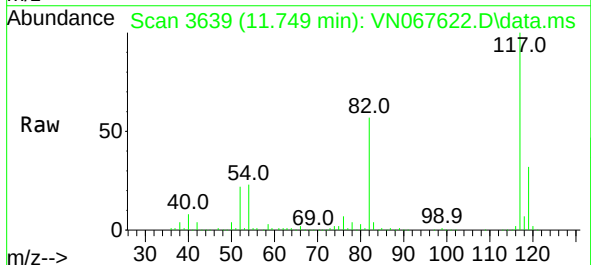
Instrument :
MSVOA_N
ClientSampleId :
30759

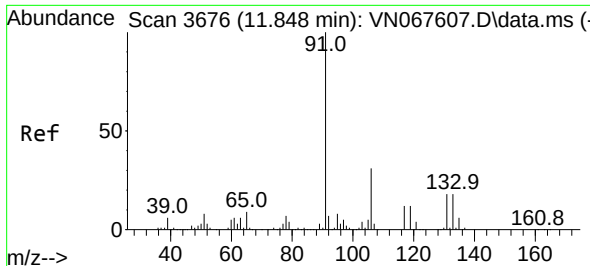
Tgt Ion: 95 Resp: 377303
Ion Ratio Lower Upper
95 100
174 73.3 0.0 122.0
176 69.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 117 Resp: 760854
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 32.1 25.5 38.3

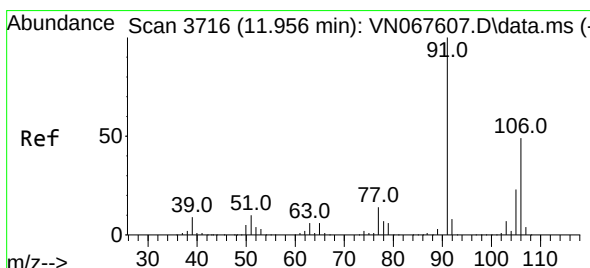
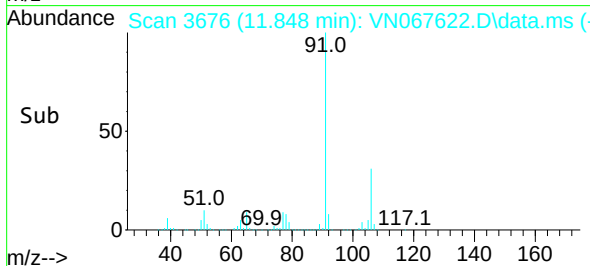
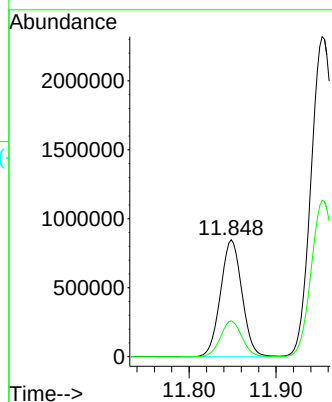
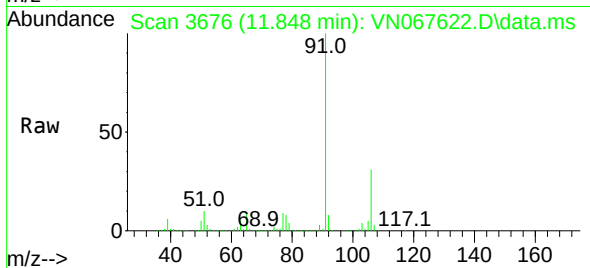




#67
Ethyl Benzene
Concen: 51.426 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

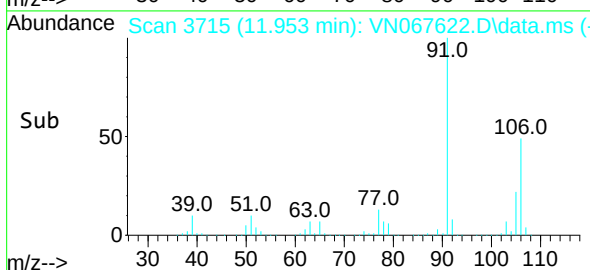
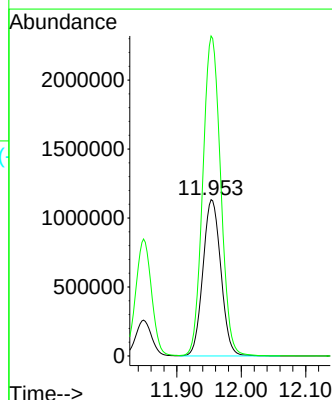
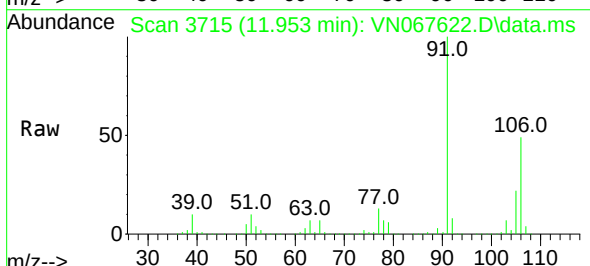
Instrument :
MSVOA_N
ClientSampled :
30759

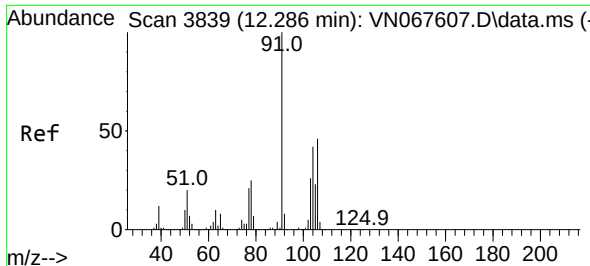
Tgt Ion: 91 Resp: 1454780
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0



#68
m/p-Xylenes
Concen: 201.817 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion:106 Resp: 2187829
Ion Ratio Lower Upper
106 100
91 204.4 180.6 270.8

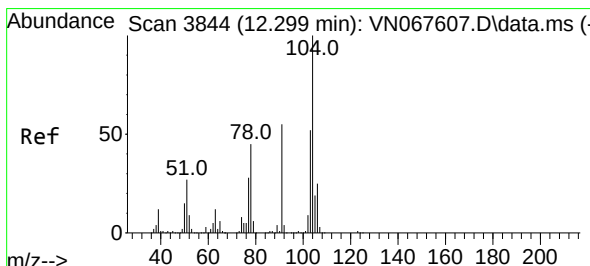
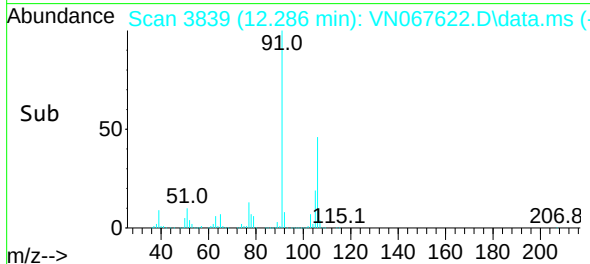
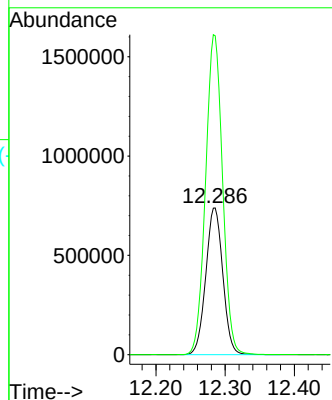
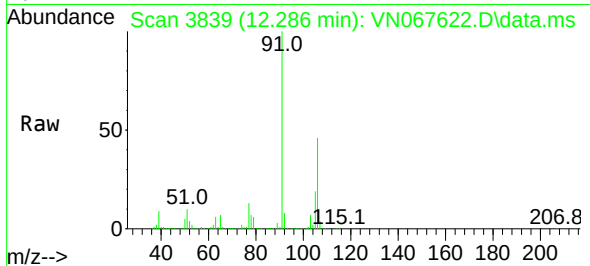




#69
o-Xylene
Concen: 117.388 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

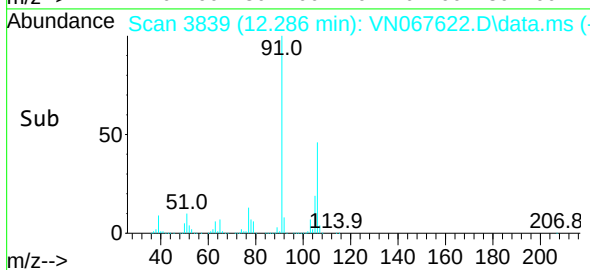
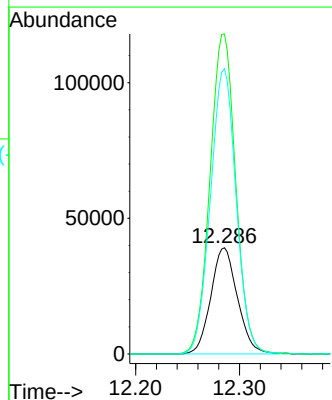
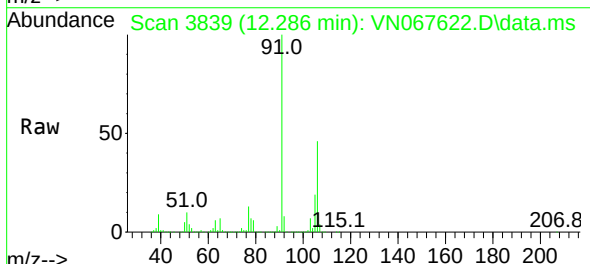
Instrument :
MSVOA_N
ClientSampled :
30759

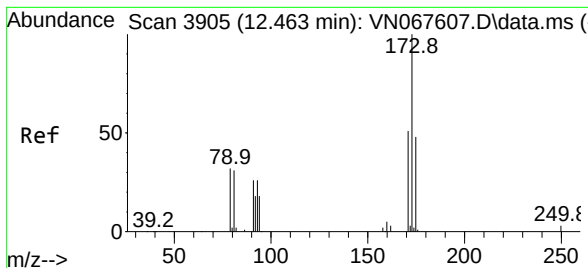
Tgt Ion:106 Resp: 1260118
Ion Ratio Lower Upper
106 100
91 218.0 118.3 354.9



#70
Styrene
Concen: 4.781 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.013 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion:104 Resp: 69881
Ion Ratio Lower Upper
104 100
78 290.6 48.2 72.2#
103 260.1 44.5 66.7#





#71

Bromoform

Concen: 3.368 ug/l

RT: 12.709 min Scan# 3997

Delta R.T. 0.246 min

Lab File: VN067622.D

Acq: 2 Jul 2021 17:29

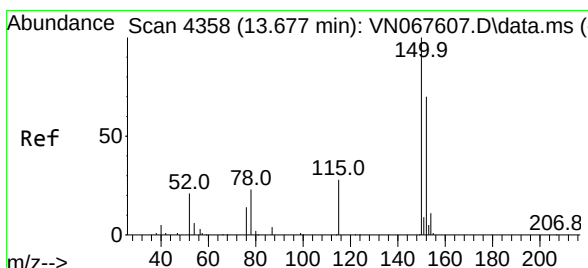
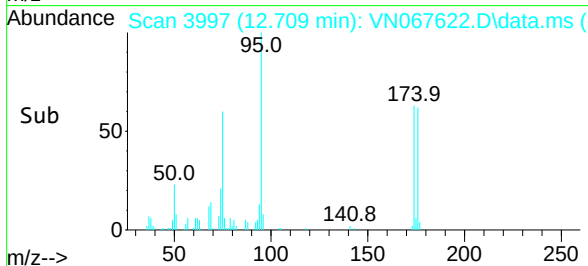
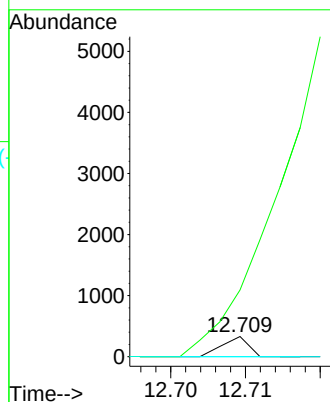
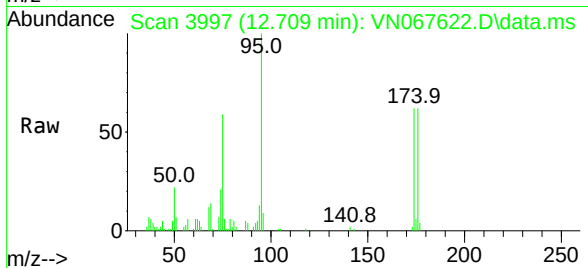
Tgt Ion:173 Resp: 80

Ion Ratio Lower Upper

173 100

175 0.0 23.9 71.8#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.677 min Scan# 4358

Delta R.T. 0.000 min

Lab File: VN067622.D

Acq: 2 Jul 2021 17:29

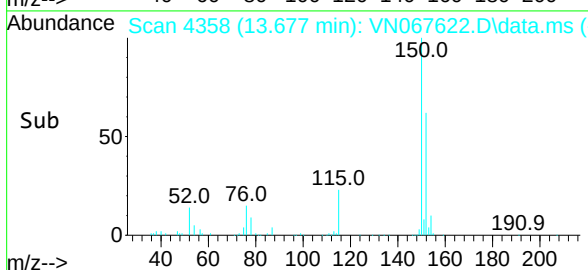
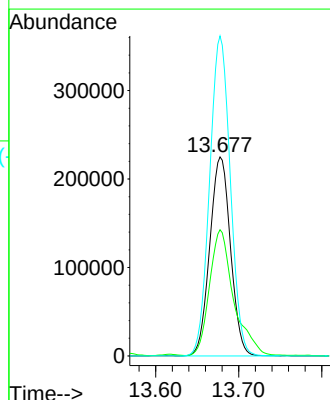
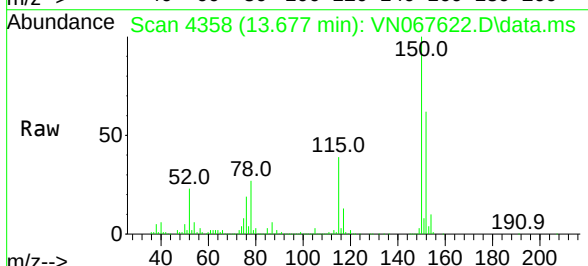
Tgt Ion:152 Resp: 390383

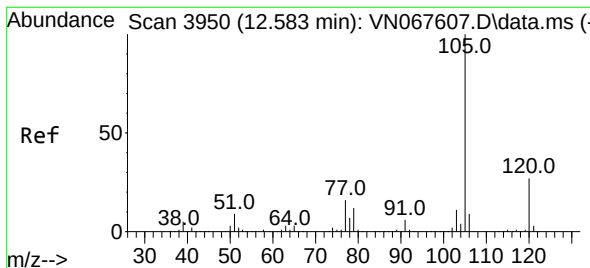
Ion Ratio Lower Upper

152 100

115 73.1 36.1 108.5

150 159.8 0.0 351.8





#73

Isopropylbenzene

Concen: 3.934 ug/l

RT: 12.583 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VN067622.D

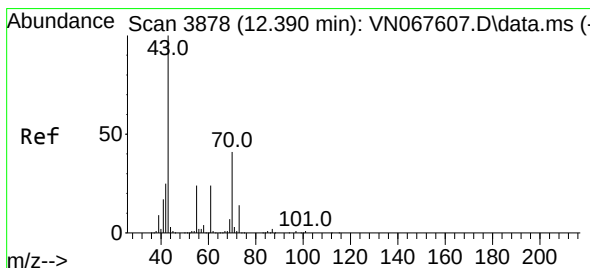
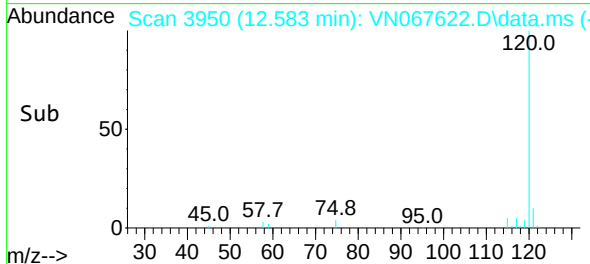
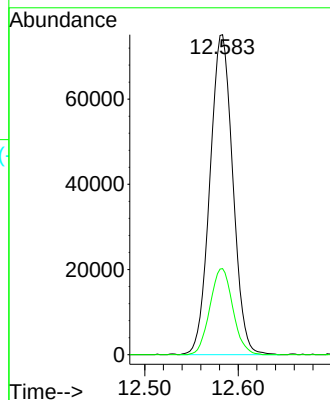
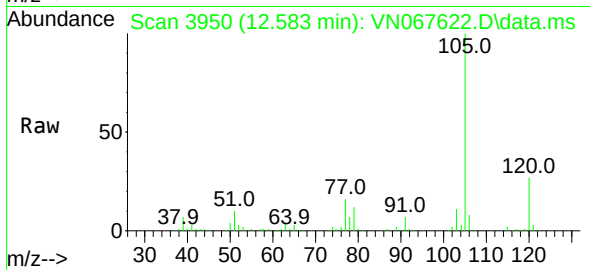
Acq: 2 Jul 2021 17:29

Tgt Ion:105 Resp: 127810

Ion Ratio Lower Upper

105 100

120 26.9 12.5 37.5



#74

N-ethyl acetate

Concen: 1.659 ug/l

RT: 12.353 min Scan# 3864

Delta R.T. -0.037 min

Lab File: VN067622.D

Acq: 2 Jul 2021 17:29

Tgt Ion: 43 Resp: 18949

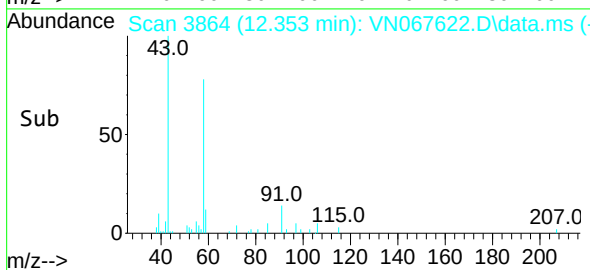
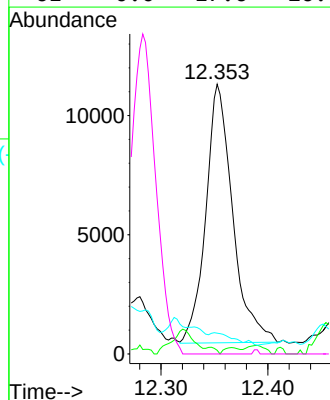
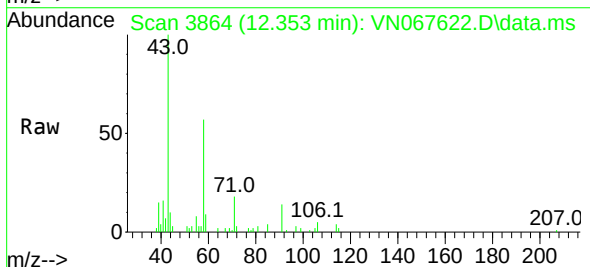
Ion Ratio Lower Upper

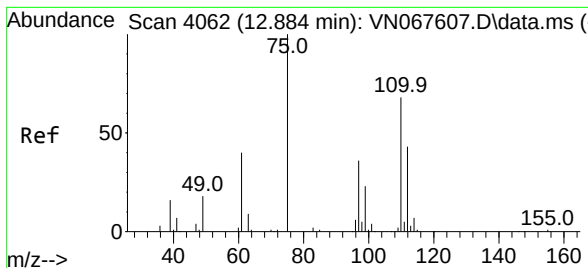
43 100

70 1.3 29.4 44.2#

55 0.0 17.0 25.4#

61 0.0 17.6 26.4#





#76

1,2,3-Trichloropropane

Concen: 1.493 ug/l

RT: 12.986 min Scan# 4100

Delta R.T. 0.102 min

Lab File: VN067622.D

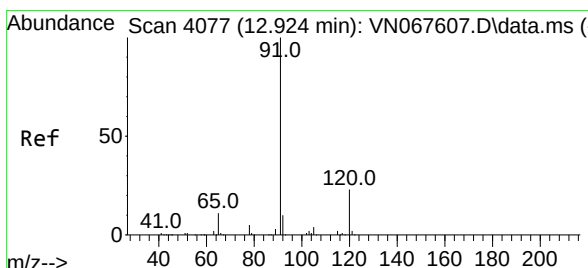
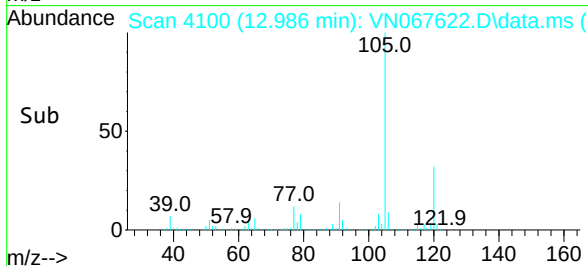
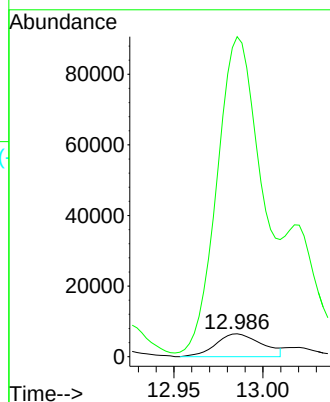
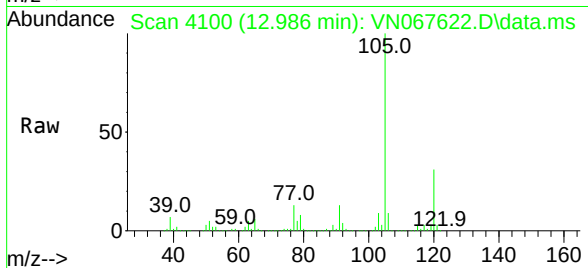
Acq: 2 Jul 2021 17:29

Tgt Ion: 75 Resp: 11660

Ion Ratio Lower Upper

75 100

77 1329.8 0.0 0.0#



#78

n-propylbenzene

Concen: 9.713 ug/l

RT: 12.924 min Scan# 4077

Delta R.T. -0.000 min

Lab File: VN067622.D

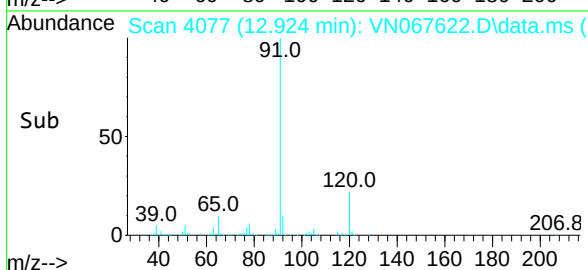
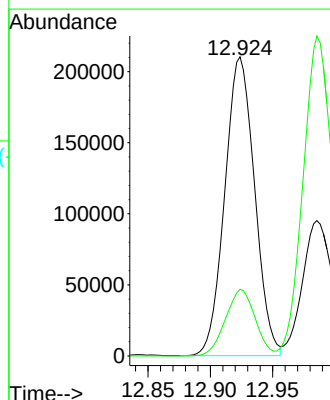
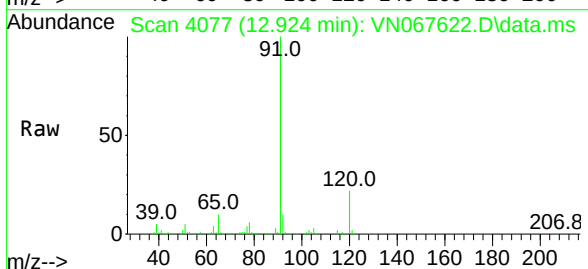
Acq: 2 Jul 2021 17:29

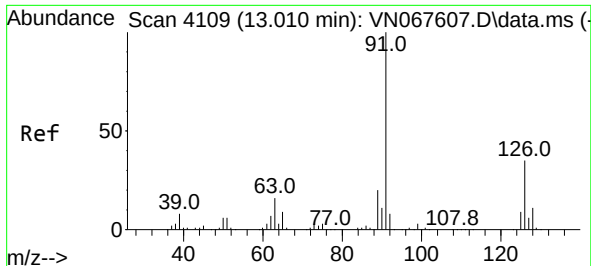
Tgt Ion: 91 Resp: 350298

Ion Ratio Lower Upper

91 100

120 22.1 10.4 31.4

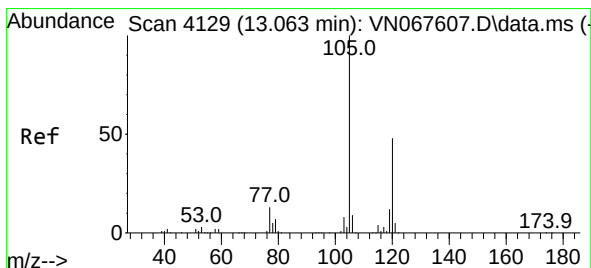
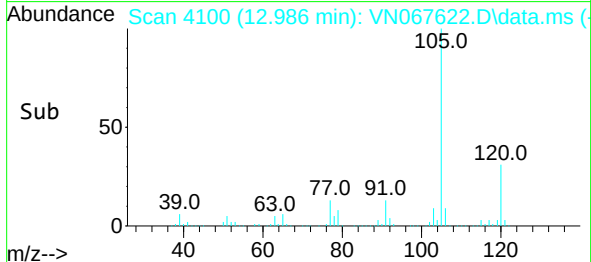
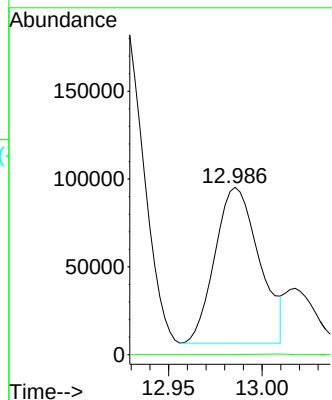
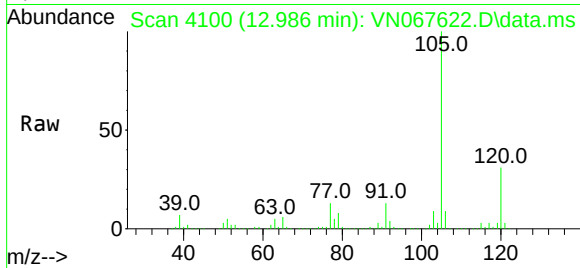




#79
2-Chlorotoluene
Concen: 6.608 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

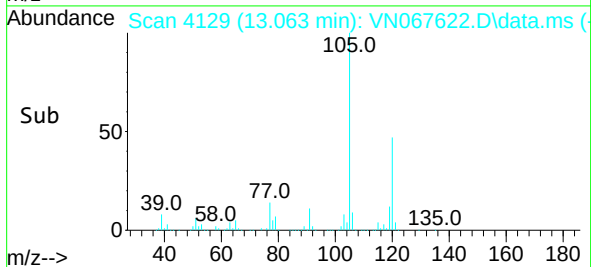
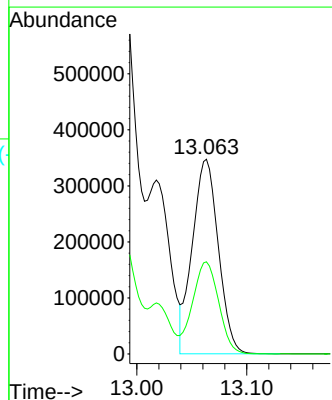
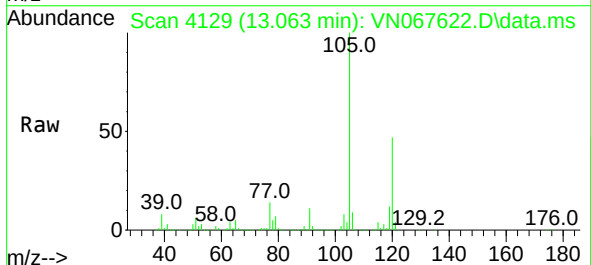
Instrument :
MSVOA_N
ClientSampled :
30759

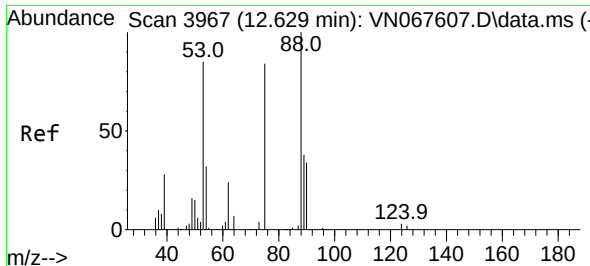
Tgt Ion: 91 Resp: 146337
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 21.771 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 105 Resp: 570197
Ion Ratio Lower Upper
105 100
120 47.5 22.2 66.6

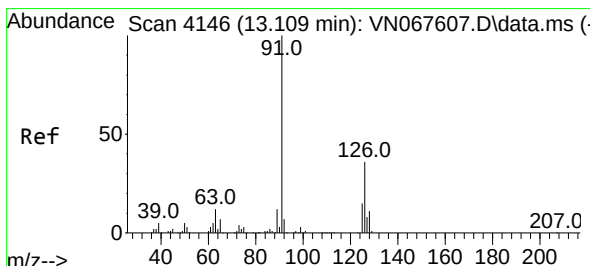
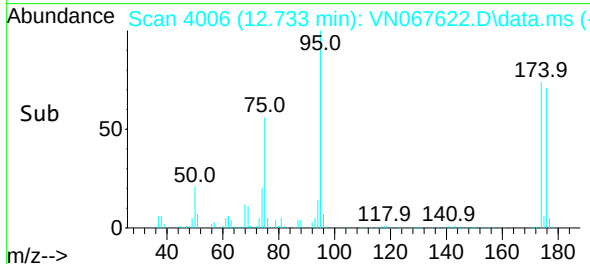
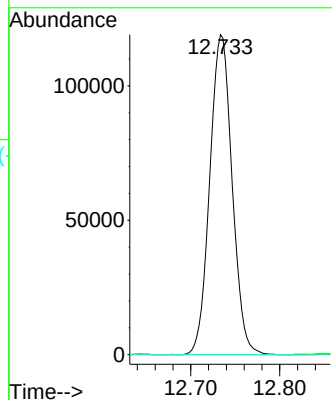
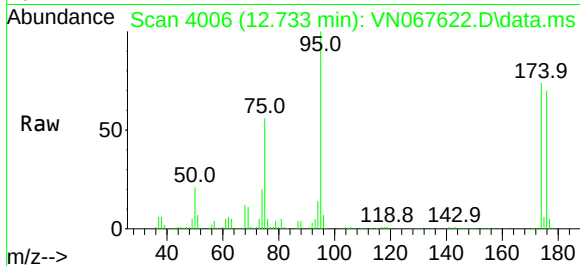




#81
trans-1,4-Dichloro-2-butene
Concen: 80.232 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

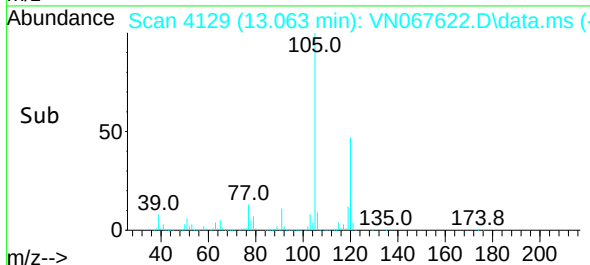
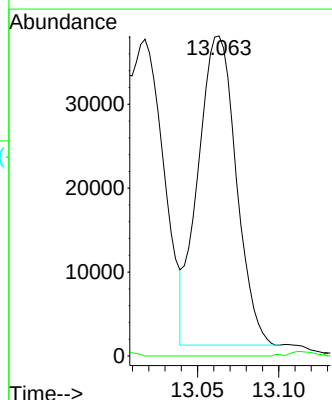
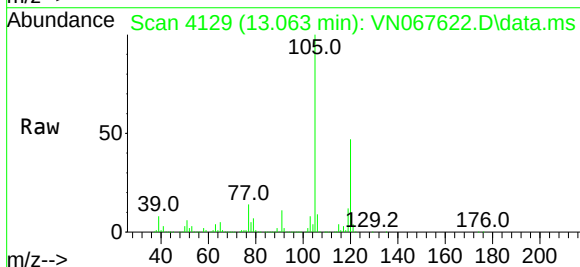
Instrument :
MSVOA_N
ClientSampleId :
30759

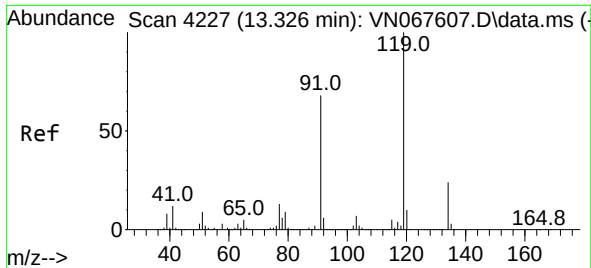
Tgt Ion: 75 Resp: 207736
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 2.766 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.046 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 91 Resp: 60243
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

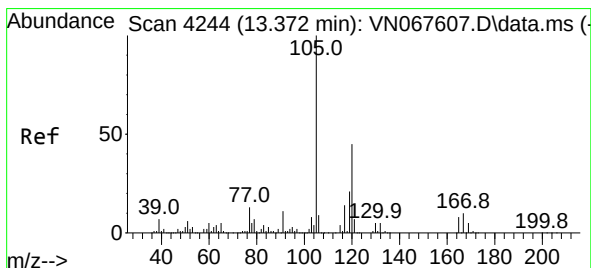
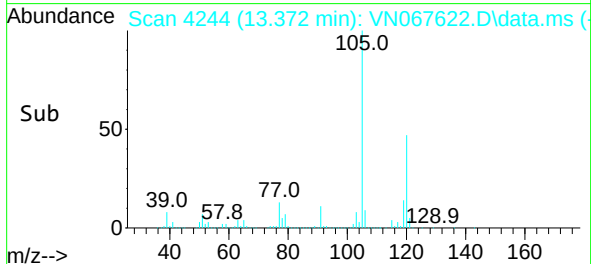
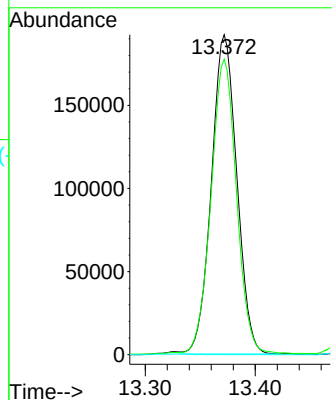
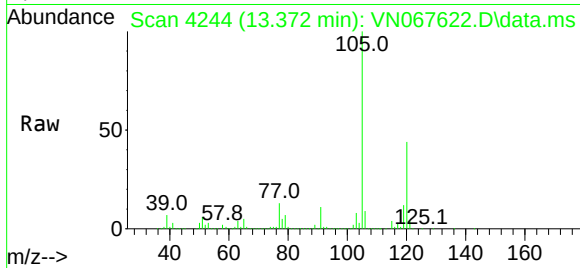




#83
tert-Butylbenzene
Concen: 14.002 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

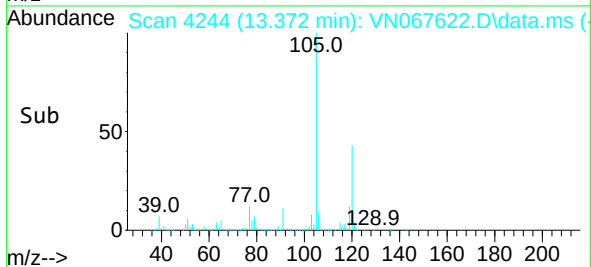
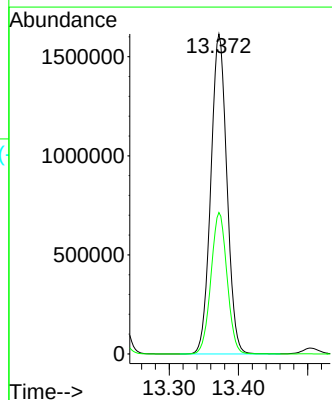
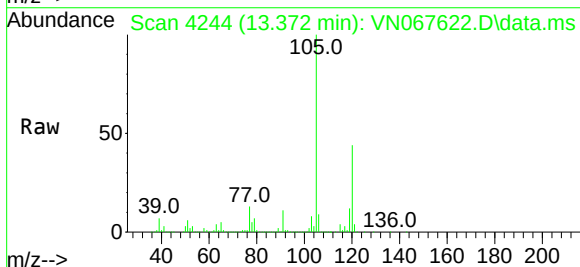
Instrument :
MSVOA_N
ClientSampleId :
30759

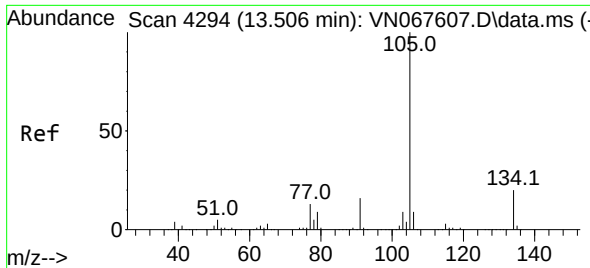
Tgt Ion:119 Resp: 308424
Ion Ratio Lower Upper
119 100
91 93.6 39.5 118.5
134 0.0 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 101.304 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion:105 Resp: 2596513
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8

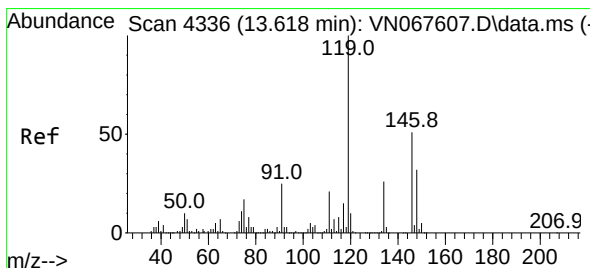
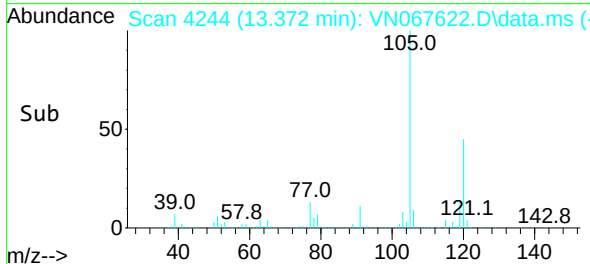
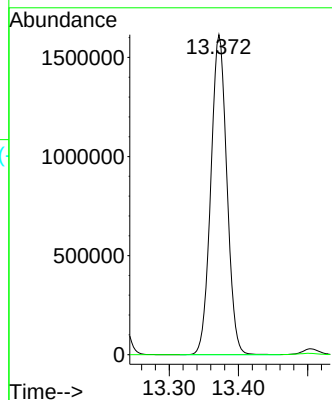
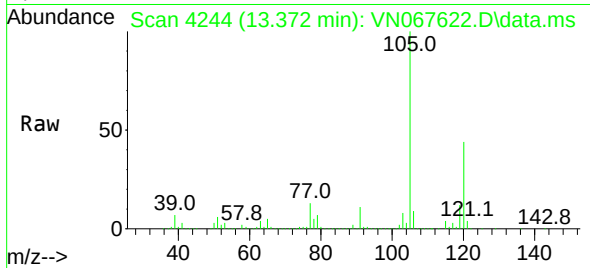




#85
 sec-Butylbenzene
 Concen: 85.480 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. -0.134 min
 Lab File: VN067622.D
 Acq: 2 Jul 2021 17:29

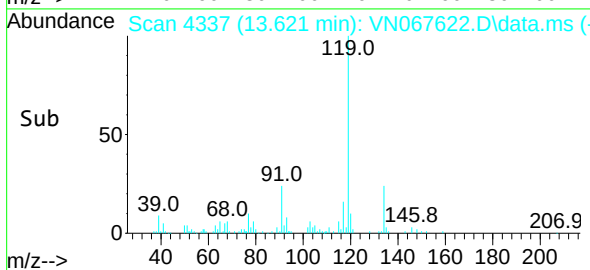
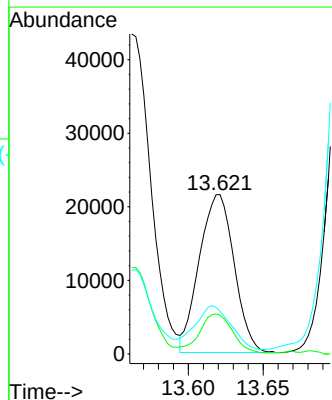
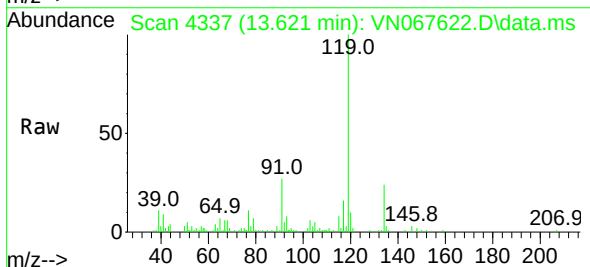
Instrument :
 MSVOA_N
 ClientSampled :
 30759

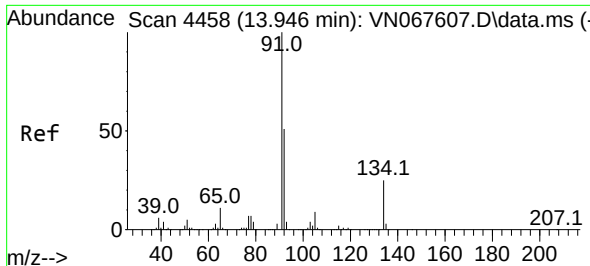
Tgt Ion:105 Resp: 2596513
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.0 27.1#



#86
 p-Isopropyltoluene
 Concen: 1.423 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067622.D
 Acq: 2 Jul 2021 17:29

Tgt Ion:119 Resp: 34798
 Ion Ratio Lower Upper
 119 100
 134 23.2 12.4 37.4
 91 28.6 14.8 44.3

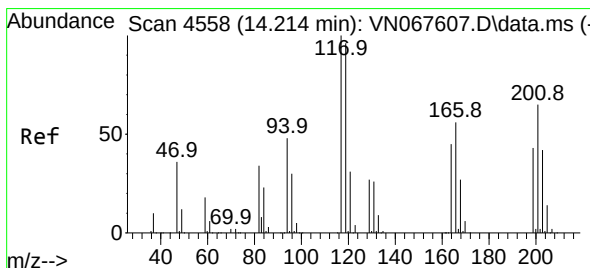
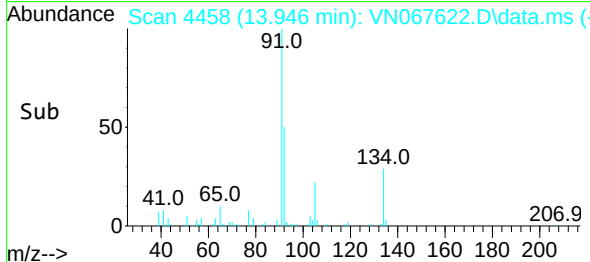
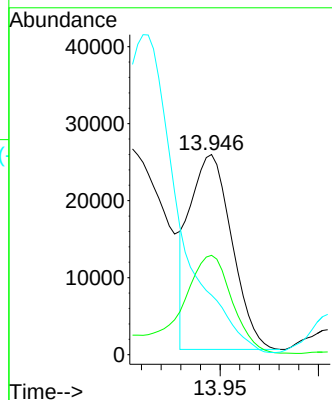
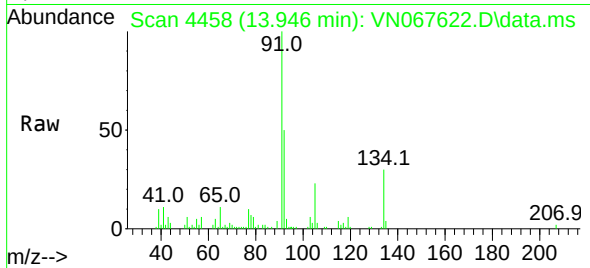




#89
n-Butylbenzene
Concen: 1.841 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

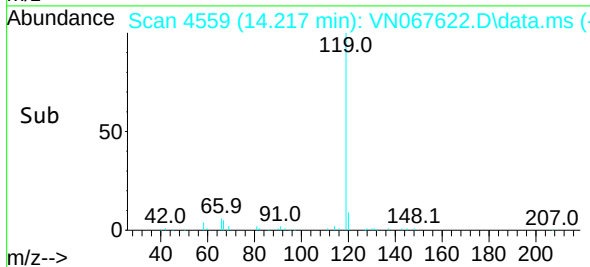
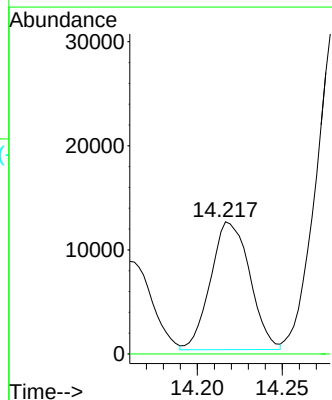
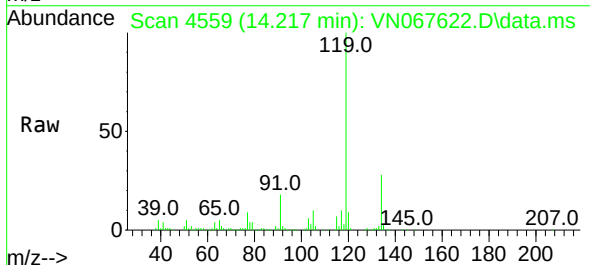
Instrument :
MSVOA_N
ClientSampled :
30759

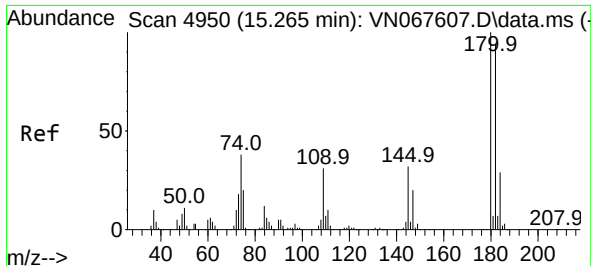
Tgt Ion: 91 Resp: 37447
Ion Ratio Lower Upper
91 100
92 58.0 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 4.852 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

Tgt Ion: 117 Resp: 19734
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

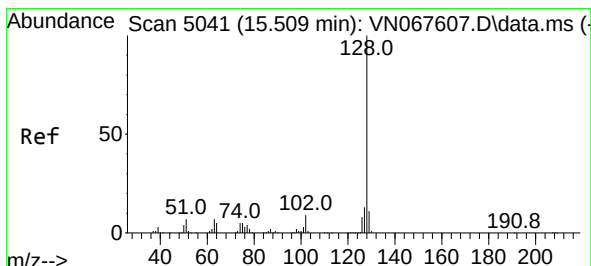
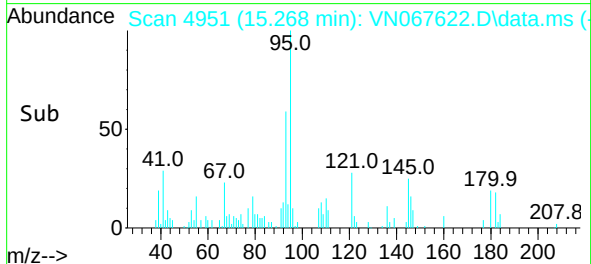
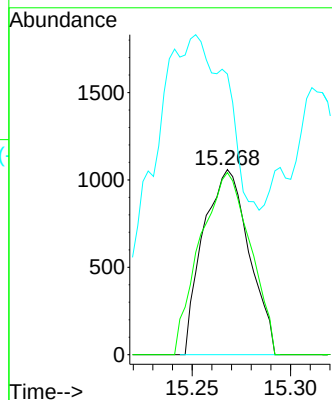
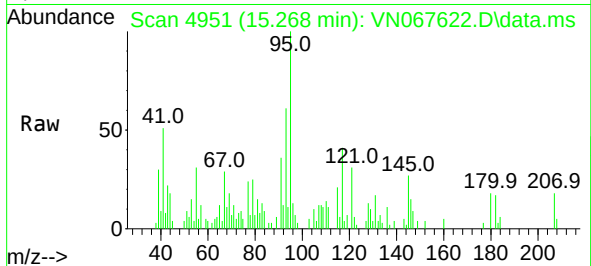




#93
1,2,4-Trichlorobenzene
Concen: 0.315 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

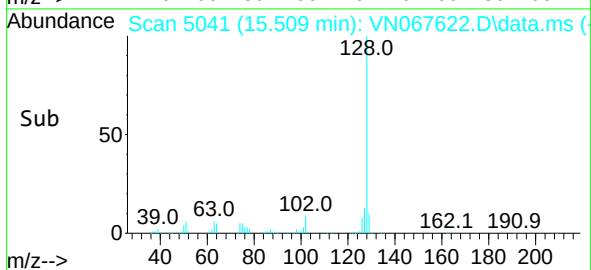
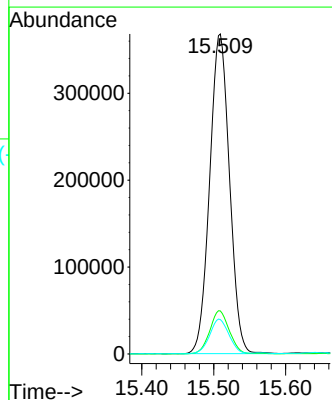
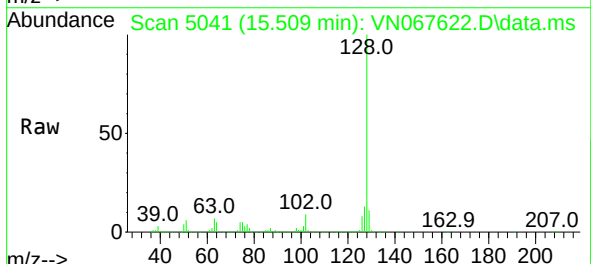
Instrument :
MSVOA_N
ClientSampled :
30759

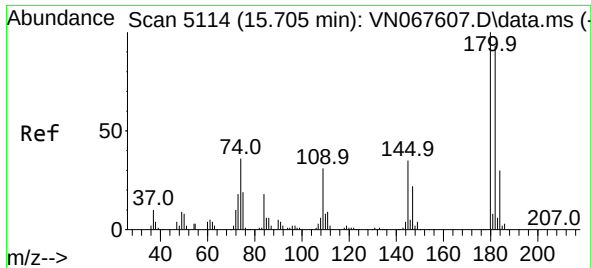
Tgt Ion:180 Resp: 1713
Ion Ratio Lower Upper
180 100
182 107.9 47.5 142.5
145 207.2 17.2 51.6#



#95
Naphthalene
Concen: 38.041 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067622.D
Acq: 2 Jul 2021 17:29

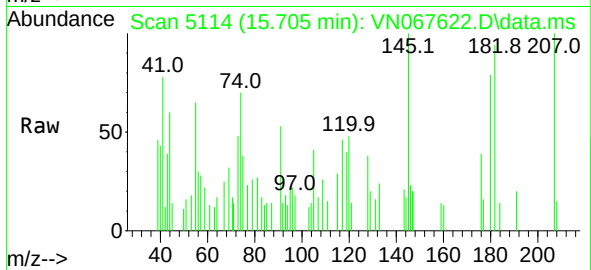
Tgt Ion:128 Resp: 704926
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.6 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.387 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.000 min
 Lab File: VN067622.D
 Acq: 2 Jul 2021 17:29

Instrument :
 MSVOA_N
 ClientSampleId :
 30759



Tgt Ion:180 Resp: 1944
 Ion Ratio Lower Upper
 180 100
 182 113.6 47.8 143.3
 145 0.0 18.2 54.6#

