

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070624.D
 Acq On : 14 Jan 2022 15:38
 Operator : JC/MD
 Sample : N1141-04 10X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:39:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	752236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1275355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1194819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	452712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	633758	58.596	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.200%
35) Dibromofluoromethane	8.021	113	438313	56.802	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.600%
50) Toluene-d8	10.440	98	1790873	56.812	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.620%
62) 4-Bromofluorobenzene	12.731	95	745028	65.437	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	130.880%
Target Compounds						
						Qvalue
3) Chloromethane	2.298	50	2722	0.235	ug/l	97
5) Bromomethane	2.821	94	2264	0.415	ug/l	94
11) Tert butyl alcohol	5.315	59	7787	4.324	ug/l #	71
13) Acrolein	4.036	56	1560	1.068	ug/l #	23
16) Acetone	4.296	43	12602	1.795	ug/l	92
18) Methyl Acetate	4.865	43	9363	0.461	ug/l #	65
25) 2-Butanone	7.348	43	17172	1.942	ug/l	90
29) Tetrahydrofuran	7.699	42	2455	0.465	ug/l #	46
31) Cyclohexane	8.067	56	109969	6.443	ug/l #	56
36) 1,1-Dichloropropene	8.083	75	61579	4.824	ug/l #	49
37) Ethyl Acetate	7.348	43	17172	1.038	ug/l #	68
38) Carbon Tetrachloride	8.083	117	74174	6.085	ug/l #	16
39) Methylcyclohexane	9.459	83	51026	3.302	ug/l #	82
43) Isopropyl Acetate	8.550	43	57193	2.192	ug/l #	55
48) Methyl methacrylate	9.512	41	5995	0.482	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	3424	0.209	ug/l #	37
52) Toluene	10.505	92	2913177	122.980	ug/l	96
53) t-1,3-Dichloropropene	10.505	75	34000	2.414	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.046	63	1037	18.756	ug/l #	55
59) 2-Hexanone	11.089	43	5175	0.433	ug/l	94
67) Ethyl Benzene	11.843	91	83420	1.796	ug/l	97
68) m/p-Xylenes	11.950	106	143055	8.461	ug/l	93
69) o-Xylene	12.280	106	54018	3.212	ug/l	90
70) Styrene	12.286	104	5345	0.201	ug/l #	1
73) Isopropylbenzene	12.575	105	12845	0.306	ug/l	91
74) N-amyl acetate	12.369	43	28958	1.638	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.822	83	1437	0.540	ug/l #	12
76) 1,2,3-Trichloropropane	12.731	75	389306	30.193	ug/l #	1
78) n-propylbenzene	12.921	91	43529	0.934	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	92399	2.743	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	389306	105.065	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	186854	5.760	ug/l	97
85) sec-Butylbenzene	13.503	105	8935	0.222	ug/l #	46
86) p-Isopropyltoluene	13.616	119	8461	0.267	ug/l	97
88) 1,4-Dichlorobenzene	13.699	146	3559	0.223	ug/l #	67
89) n-Butylbenzene	13.943	91	10779	0.408	ug/l #	75

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

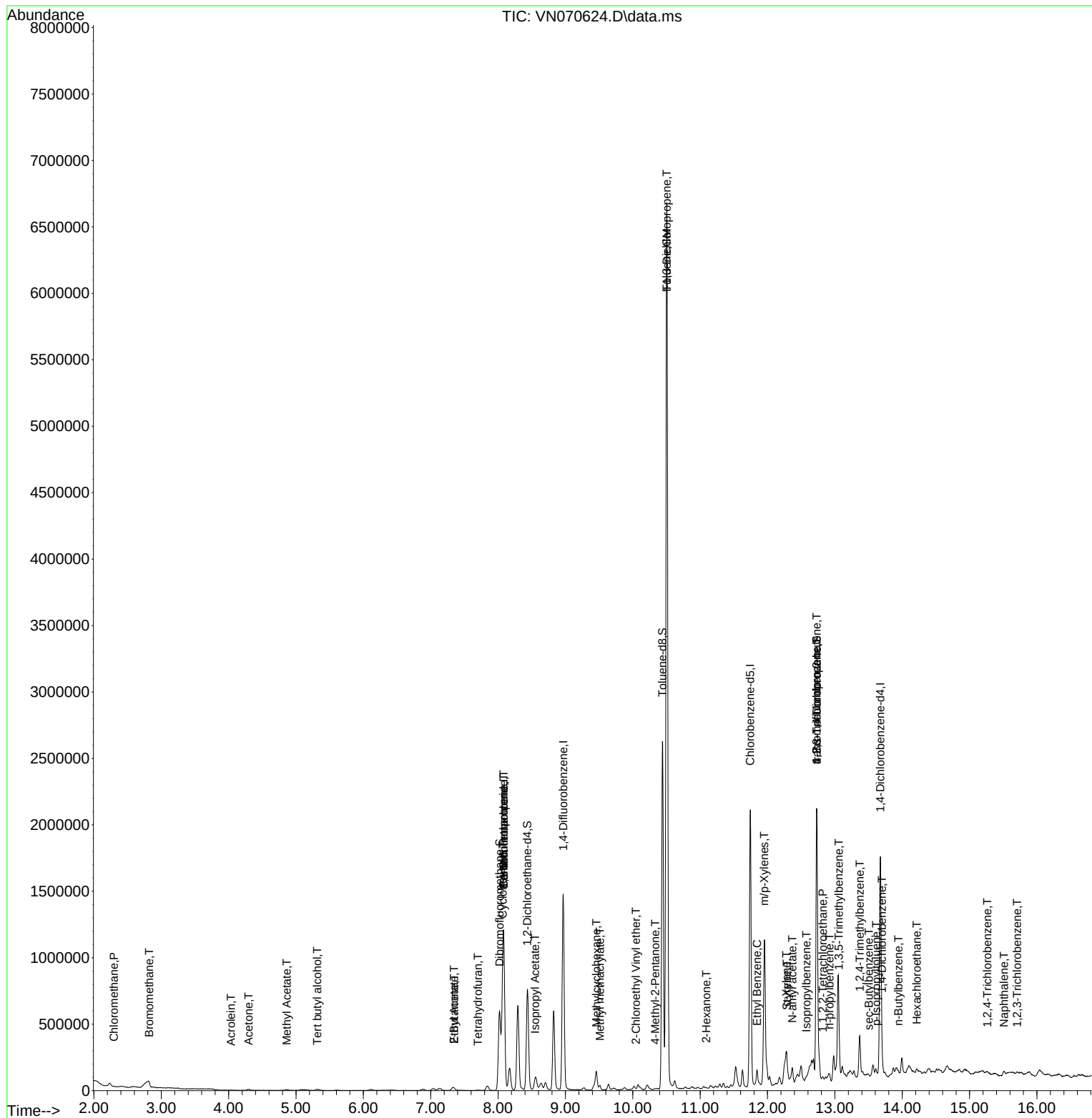
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.217	117	2370	0.431	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.265	180	4597	0.616	ug/l	90
95) Naphthalene	15.509	128	27904	3.101	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.705	180	4979	1.512	ug/l #	88

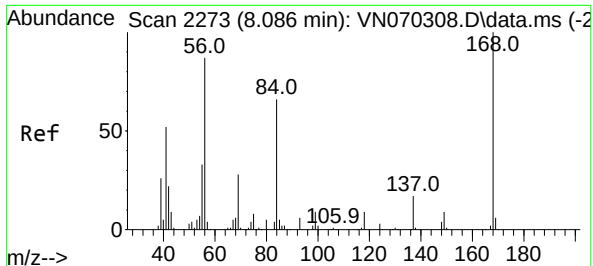
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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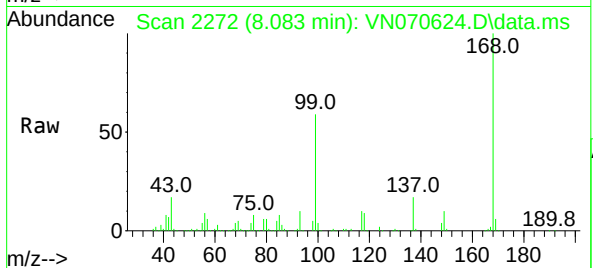
Quant Time: Jan 17 05:39:24 2022
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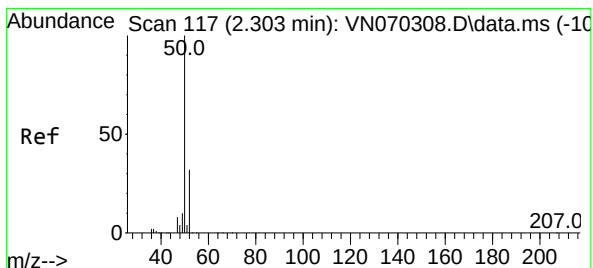
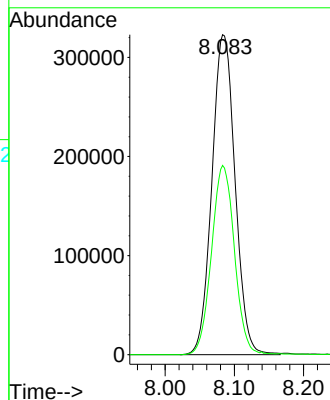
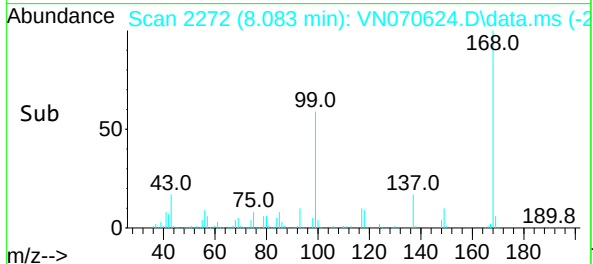


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070624.D
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MSVOA_N
ClientSampleId :

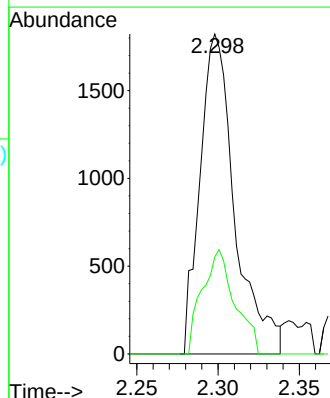
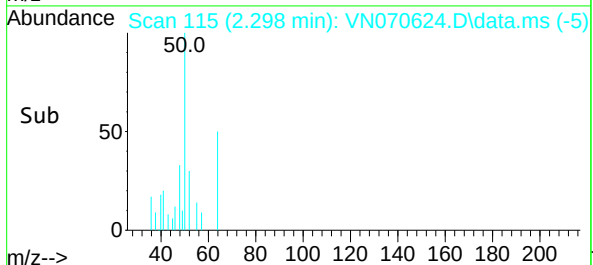
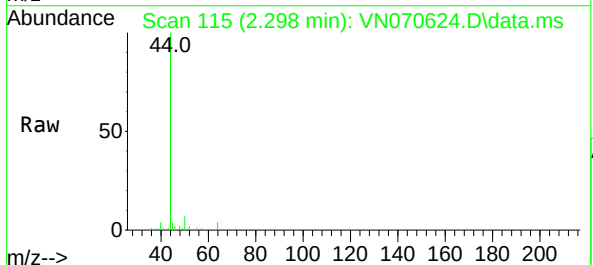


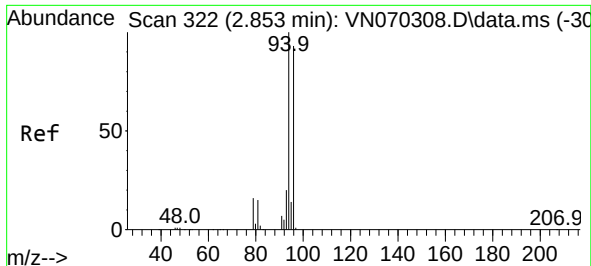
Tgt Ion:168 Resp: 752236
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#3
Chloromethane
Concen: 0.235 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 50 Resp: 2722
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.0

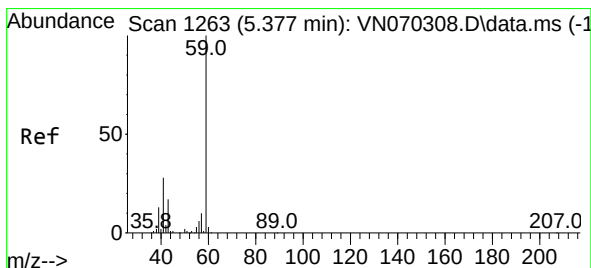
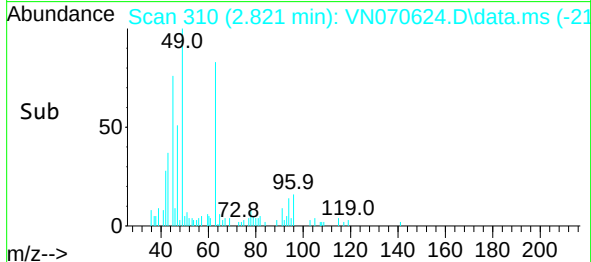
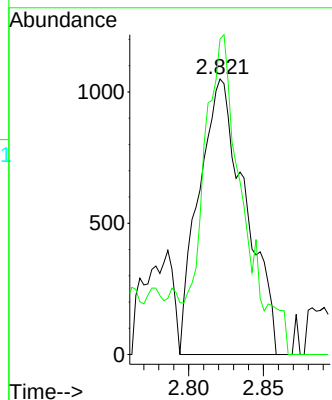
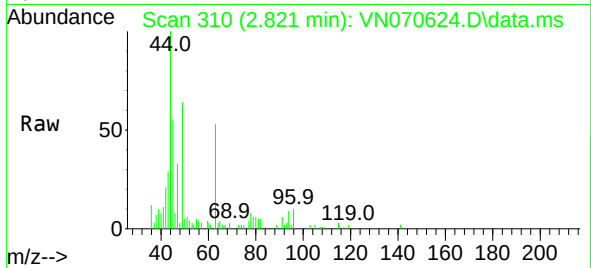




#5
Bromomethane
Concen: 0.415 ug/l
RT: 2.821 min Scan# 31
Delta R.T. -0.032 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

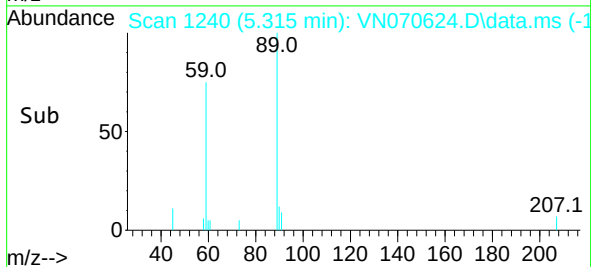
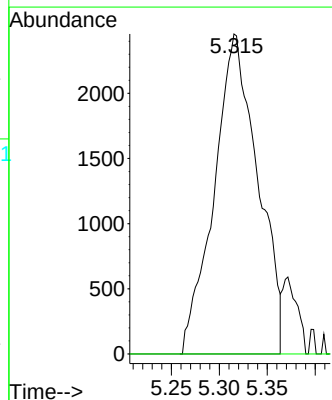
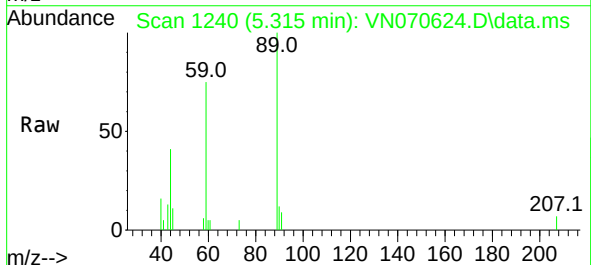
Instrument :
MSVOA_N
ClientSampleId :

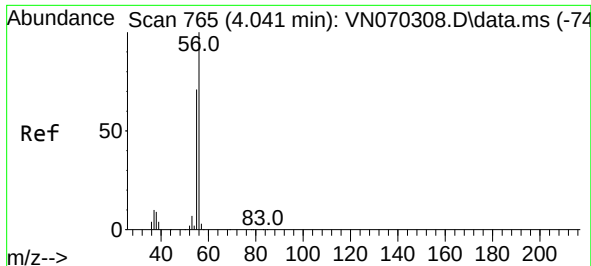
Tgt Ion: 94 Resp: 2264
Ion Ratio Lower Upper
94 100
96 98.5 73.8 110.8



#11
Tert butyl alcohol
Concen: 4.324 ug/l
RT: 5.315 min Scan# 1240
Delta R.T. -0.062 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 59 Resp: 7787
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

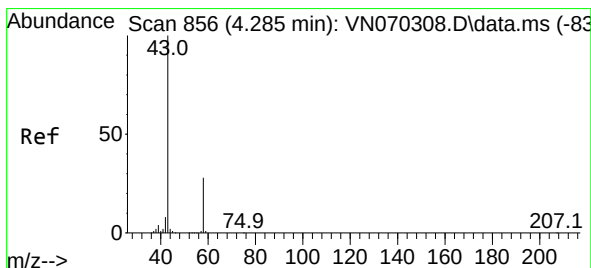
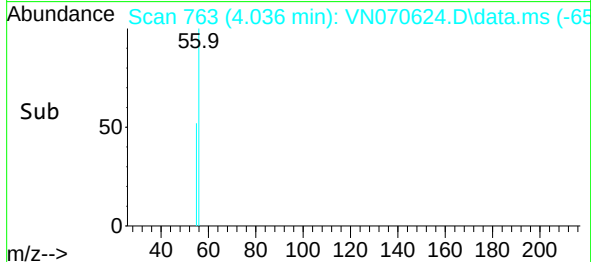
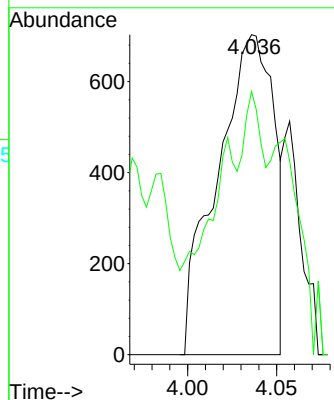
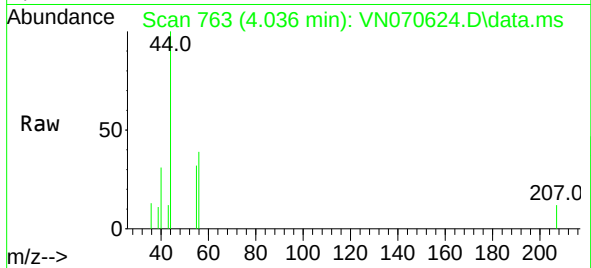




#13
Acrolein
Concen: 1.068 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

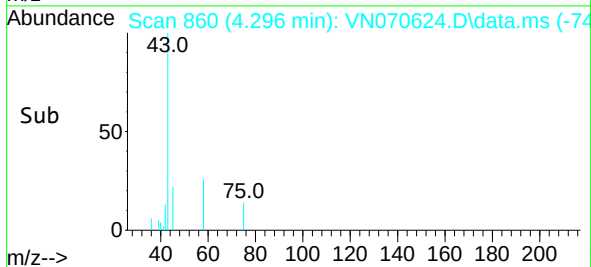
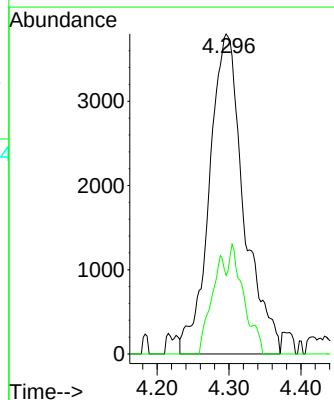
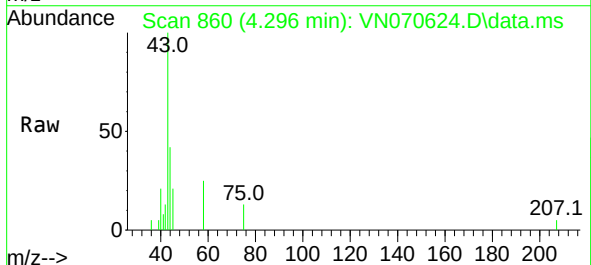
Instrument :
MSVOA_N
ClientSampleId :

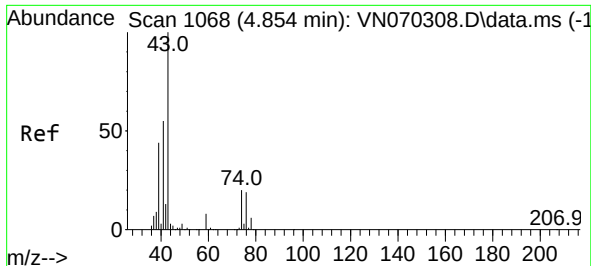
Tgt Ion: 56 Resp: 1560
Ion Ratio Lower Upper
56 100
55 7.6 56.6 85.0#



#16
Acetone
Concen: 1.795 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 43 Resp: 12602
Ion Ratio Lower Upper
43 100
58 24.5 23.1 34.7





#18

Methyl Acetate

Concen: 0.461 ug/l

RT: 4.865 min Scan# 1068

Delta R.T. 0.011 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

Instrument :

MSVOA_N

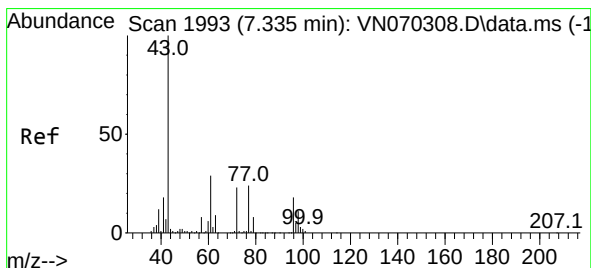
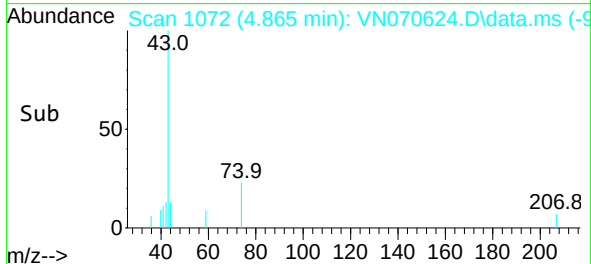
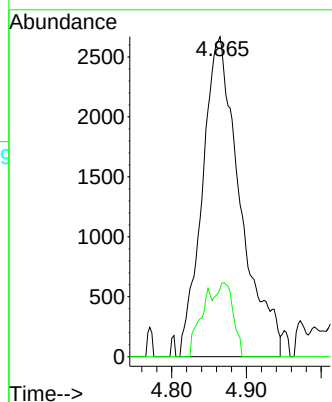
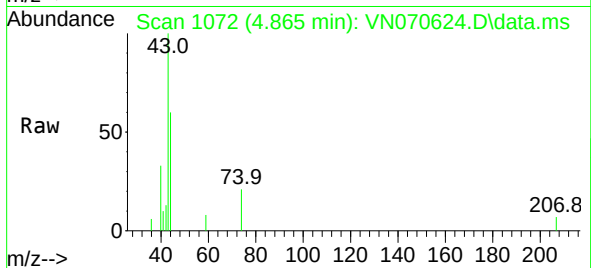
ClientSampleId :

Tgt Ion: 43 Resp: 9363

Ion Ratio Lower Upper

43 100

74 6.9 19.4 29.2#



#25

2-Butanone

Concen: 1.942 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.013 min

Lab File: VN070624.D

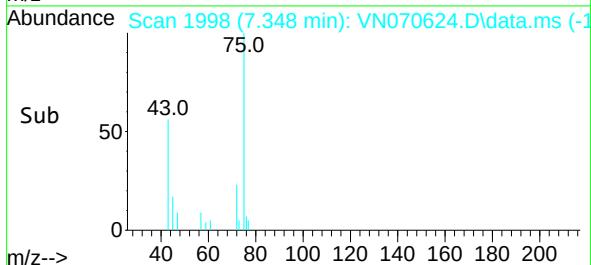
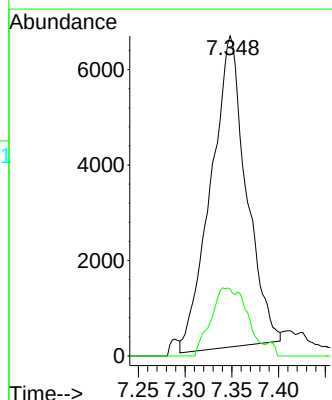
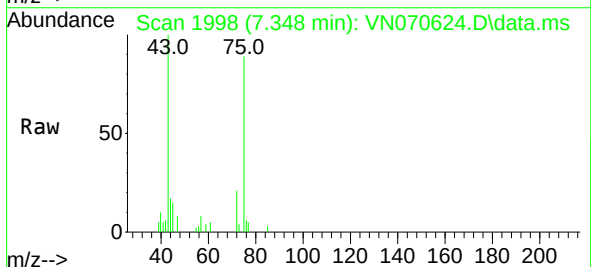
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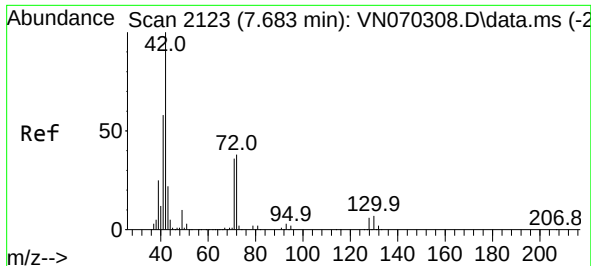
Tgt Ion: 43 Resp: 17172

Ion Ratio Lower Upper

43 100

72 21.9 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.465 ug/l

RT: 7.699 min Scan# 2123

Delta R.T. 0.016 min

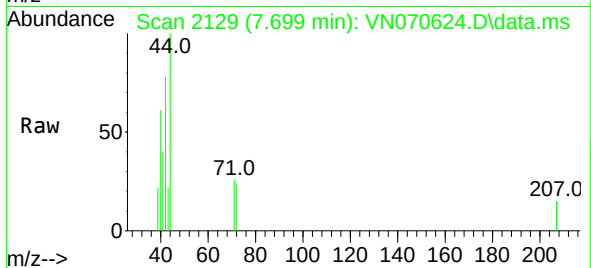
Lab File: VN070624.D

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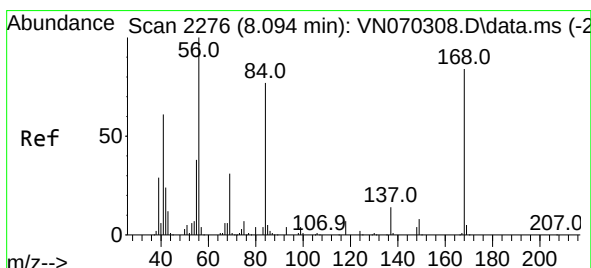
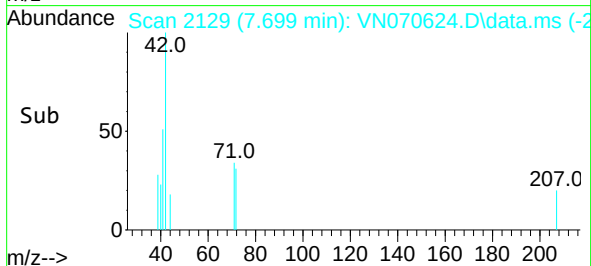
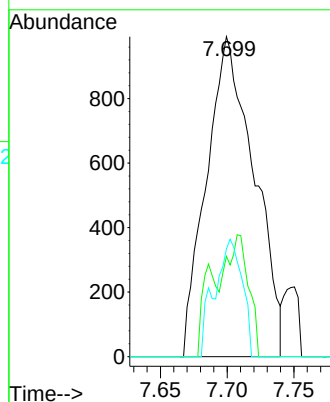
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	2455
Ion	Ratio	Lower	Upper
42	100		
72	18.2	36.3	54.5#
71	0.0	34.7	52.1#



#31

Cyclohexane

Concen: 6.443 ug/l

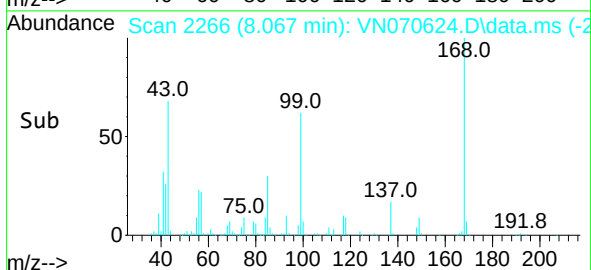
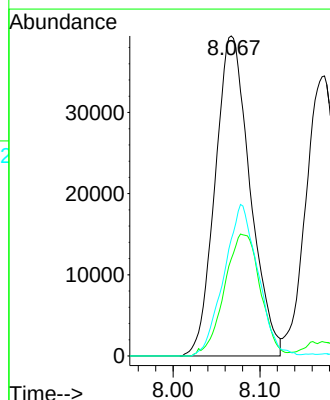
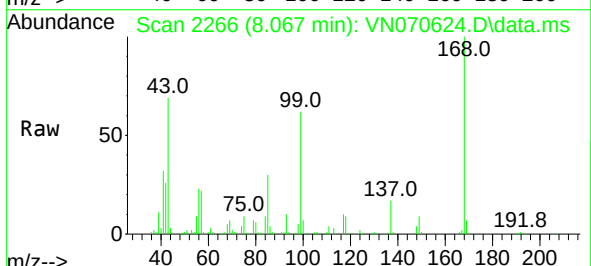
RT: 8.067 min Scan# 2266

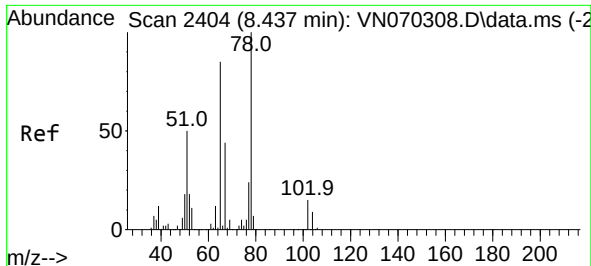
Delta R.T. -0.027 min

Lab File: VN070624.D

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Tgt Ion:	56	Resp:	109969
Ion	Ratio	Lower	Upper
56	100		
69	30.3	27.1	40.7
84	36.5	73.4	110.0#





#33

1,2-Dichloroethane-d4

Concen: 58.596 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

Instrument :

MSVOA_N

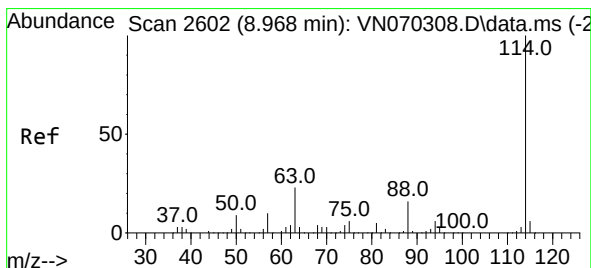
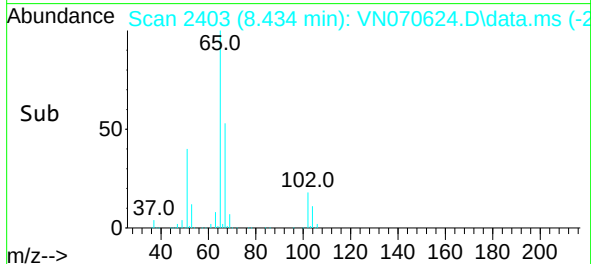
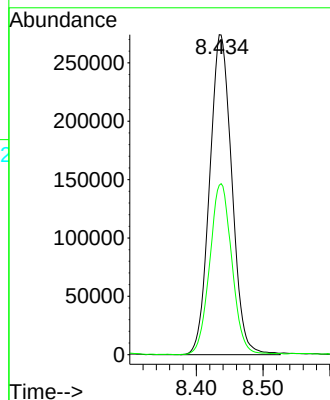
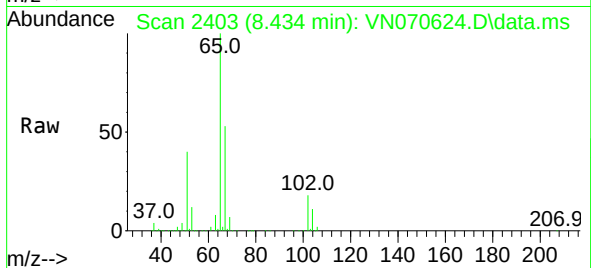
ClientSampleId :

Tgt Ion: 65 Resp: 633758

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

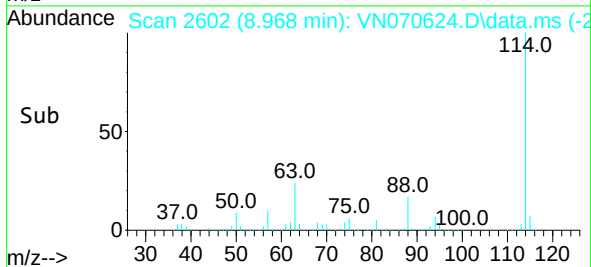
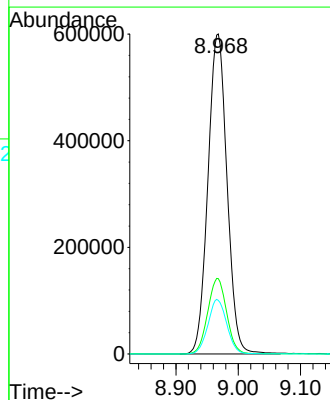
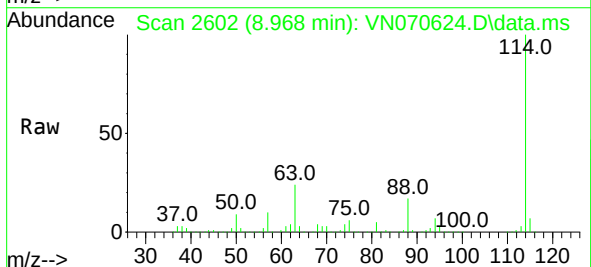
Tgt Ion: 114 Resp: 1275355

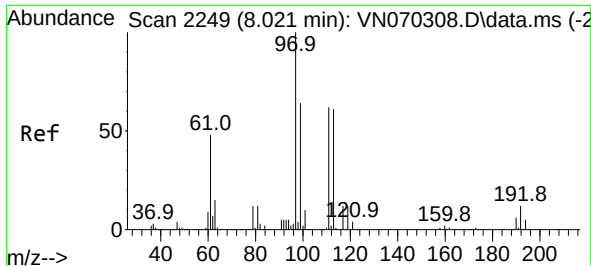
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.8 0.0 27.4

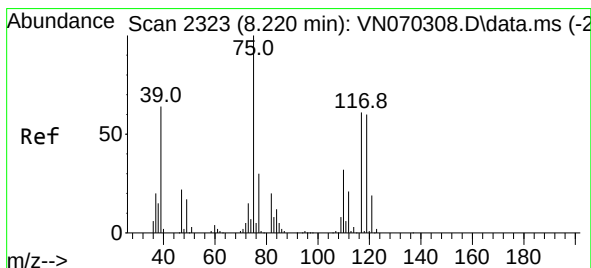
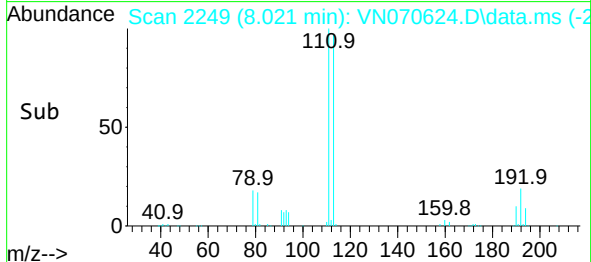
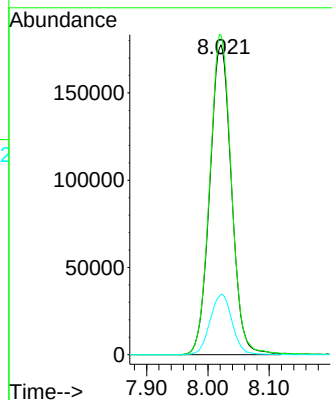
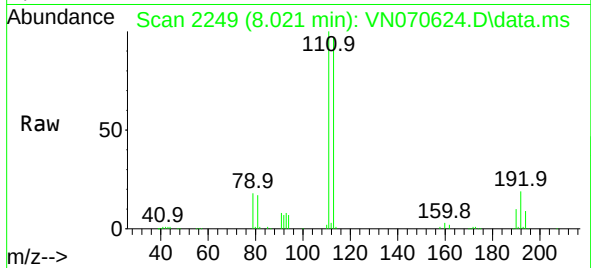




#35
 Dibromofluoromethane
 Concen: 56.802 ug/l
 RT: 8.021 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN070624.D
 Acq: 14 Jan 2022 15:38

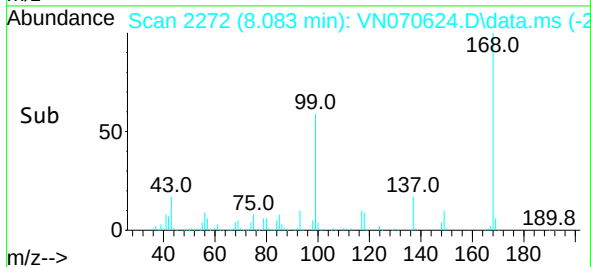
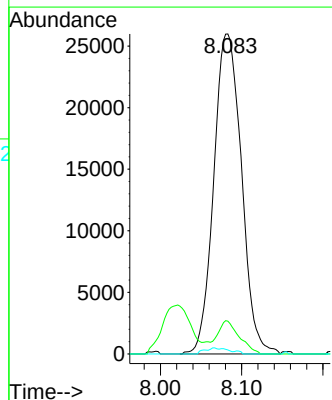
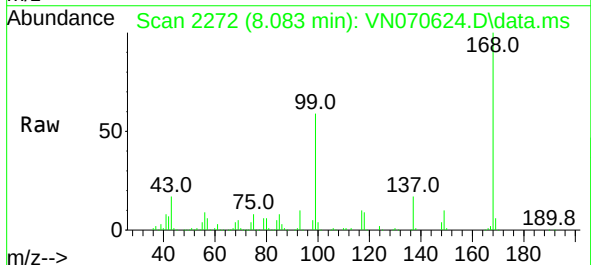
Instrument :
 MSVOA_N
 ClientSampleId :

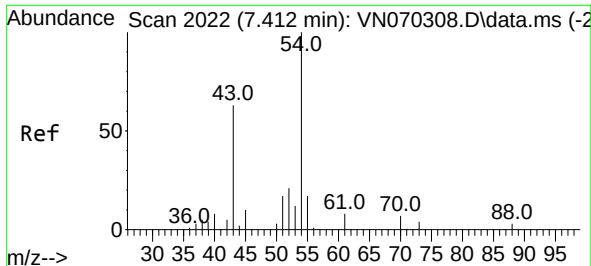
Tgt Ion:113 Resp: 438313
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.2
 192 19.7 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 4.824 ug/l
 RT: 8.083 min Scan# 2272
 Delta R.T. -0.137 min
 Lab File: VN070624.D
 Acq: 14 Jan 2022 15:38

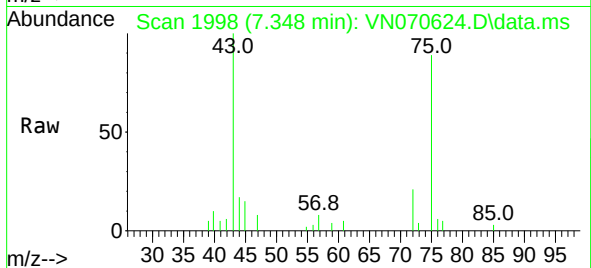
Tgt Ion: 75 Resp: 61579
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.4 55.2#
 77 0.9 24.4 36.6#



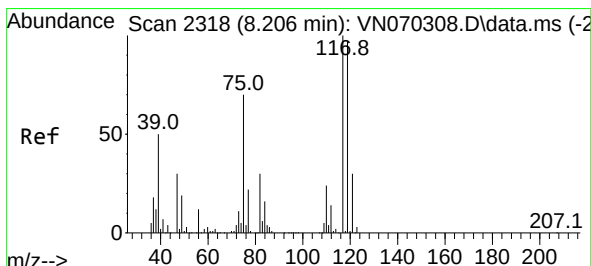
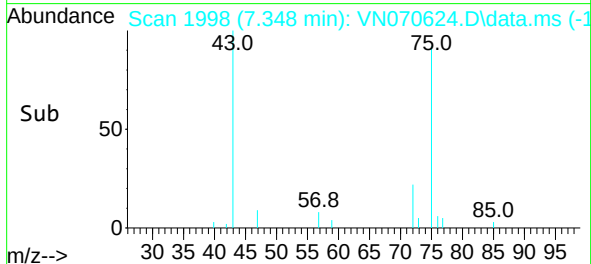
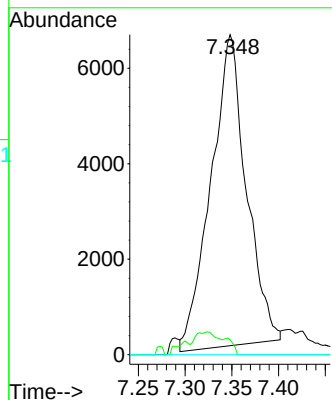


#37
Ethyl Acetate
Concen: 1.038 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.064 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Instrument :
MSVOA_N
ClientSampleId :

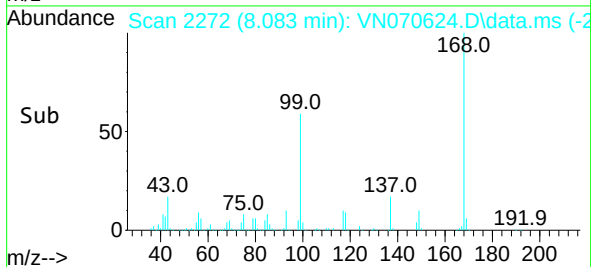
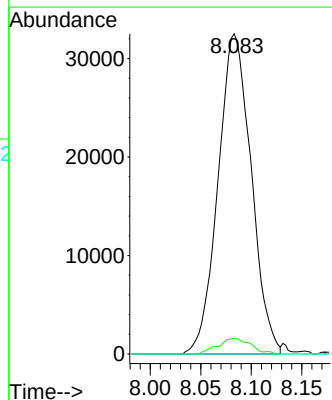
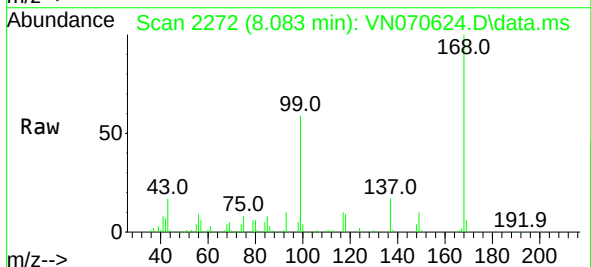


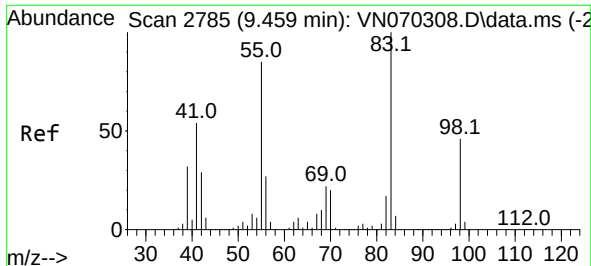
Tgt Ion: 43 Resp: 17172
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.085 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 117 Resp: 74174
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 3.302 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

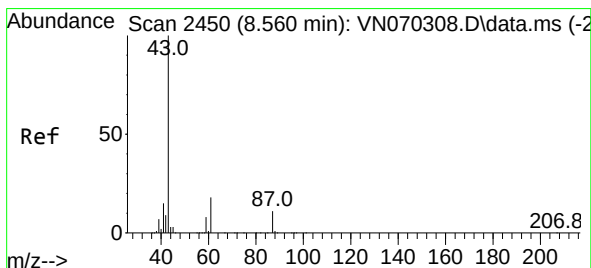
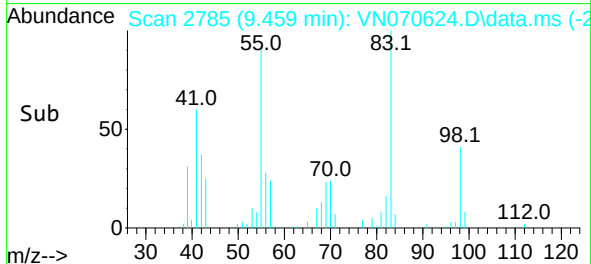
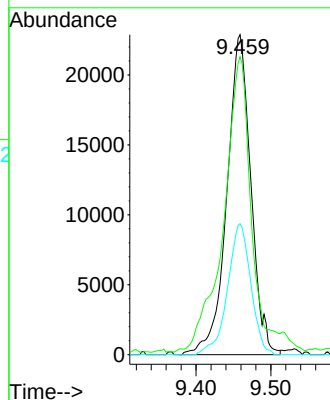
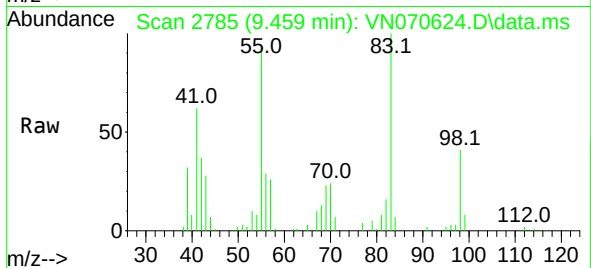
Tgt Ion: 83 Resp: 51026

Ion Ratio Lower Upper

83 100

55 91.3 58.1 87.1#

98 41.0 38.4 57.6



#43

Isopropyl Acetate

Concen: 2.192 ug/l

RT: 8.550 min Scan# 2446

Delta R.T. -0.010 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

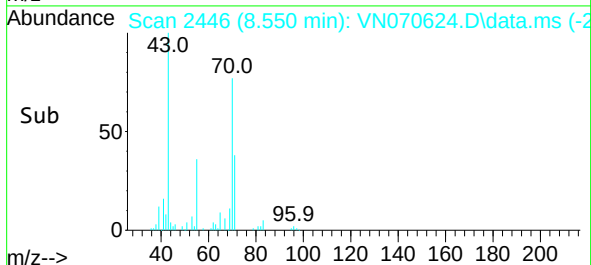
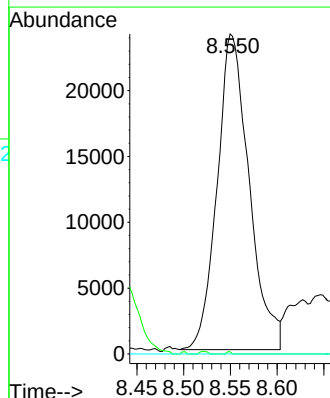
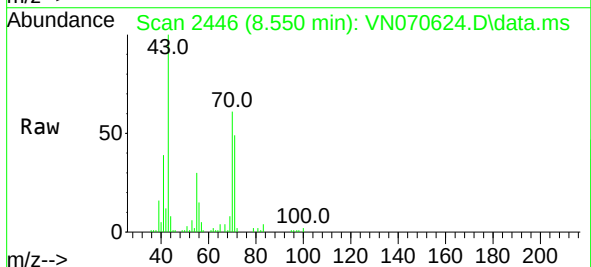
Tgt Ion: 43 Resp: 57193

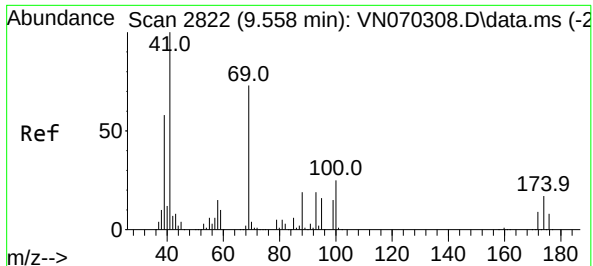
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

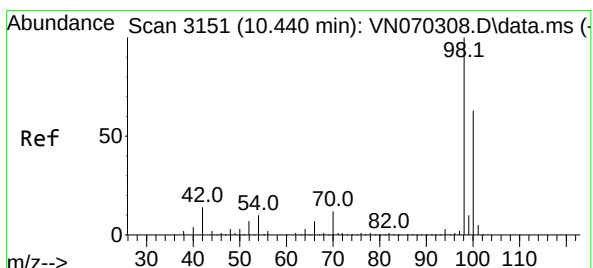
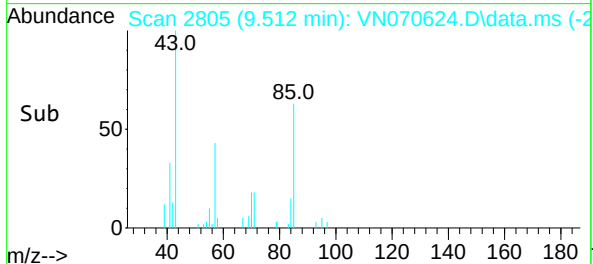
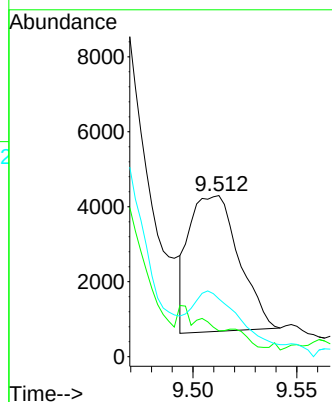
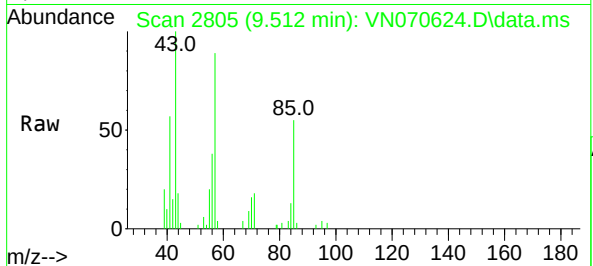




#48
Methyl methacrylate
Concen: 0.482 ug/l
RT: 9.512 min Scan# 2822
Delta R.T. -0.046 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

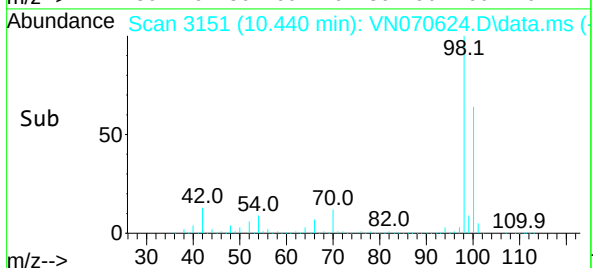
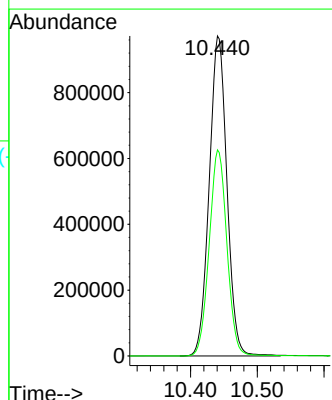
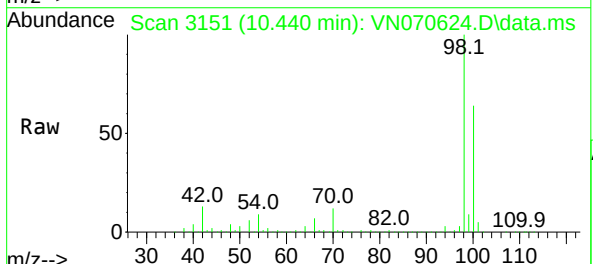
Instrument :
MSVOA_N
ClientSampleId :

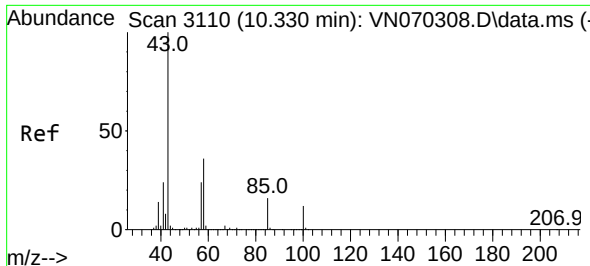
Tgt Ion: 41 Resp: 5995
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 35.5 58.4 87.6#



#50
Toluene-d8
Concen: 56.812 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 98 Resp: 1790873
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

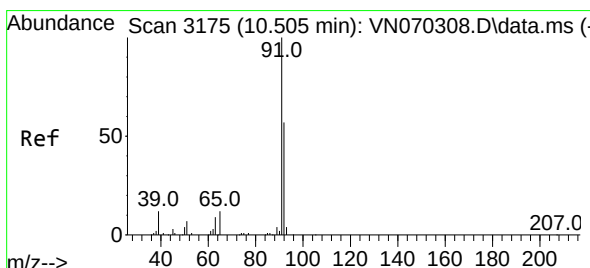
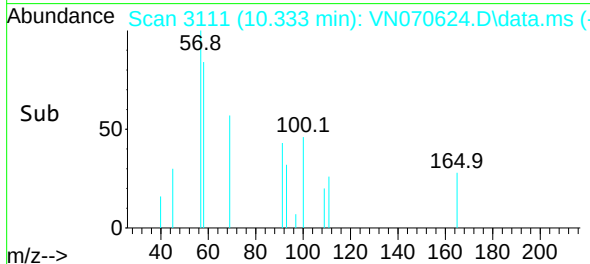
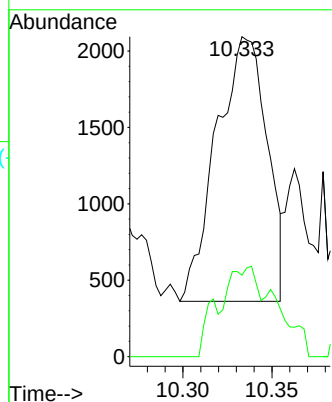
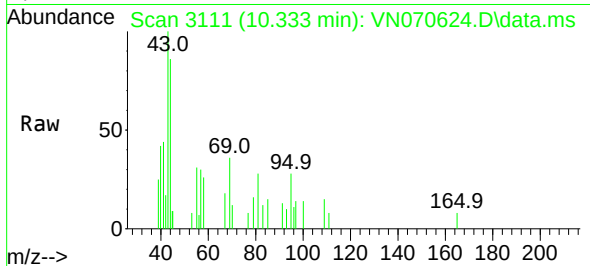




#51
4-Methyl-2-Pentanone
Concen: 0.209 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

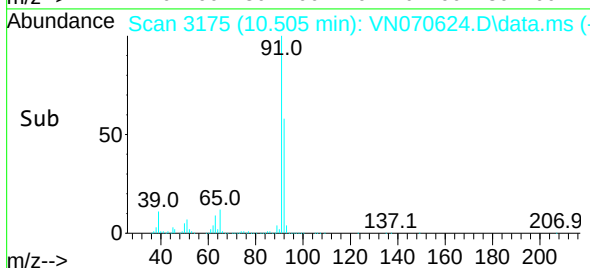
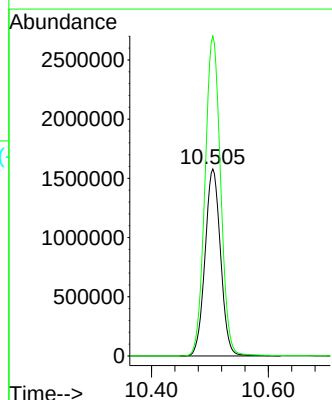
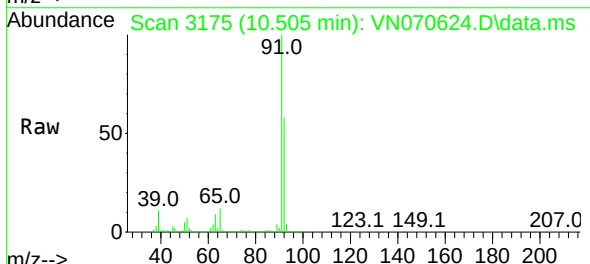
Instrument :
MSVOA_N
ClientSampleId :

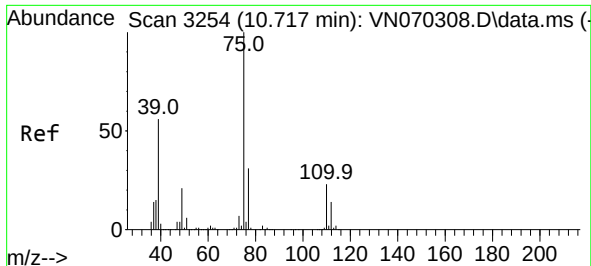
Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 122.980 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 92 Resp: 2913177
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0

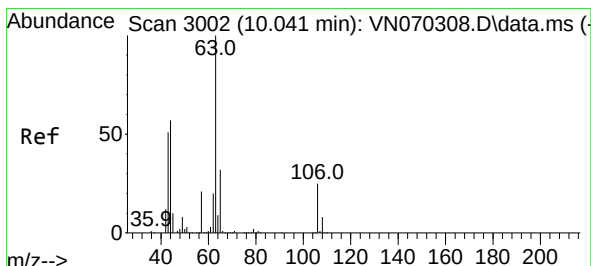
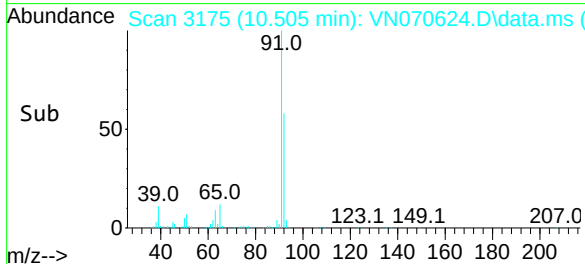
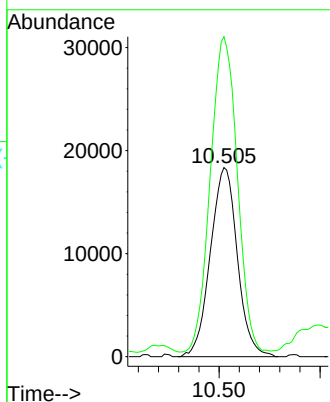
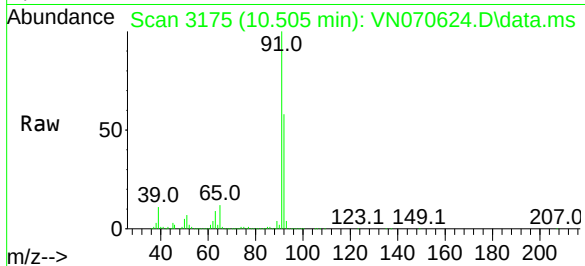




#53
t-1,3-Dichloropropene
Concen: 2.414 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.212 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

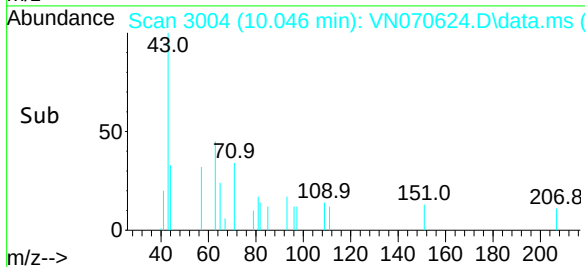
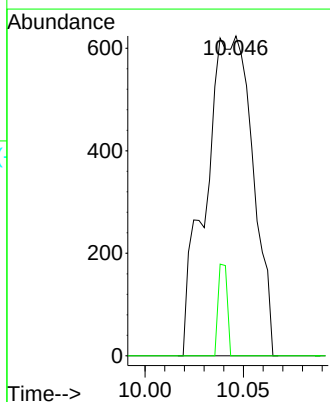
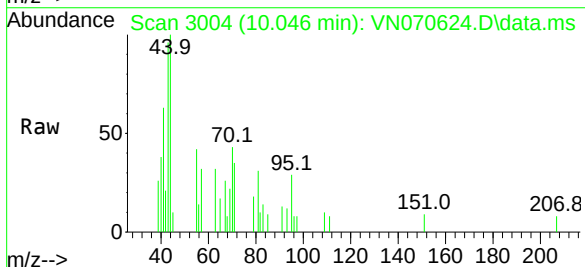
Instrument :
MSVOA_N
ClientSampleId :

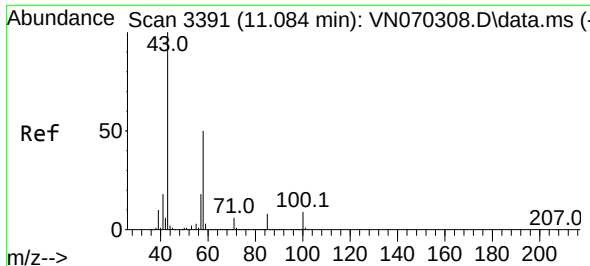
Tgt Ion: 75 Resp: 34000
Ion Ratio Lower Upper
75 100
77 166.6 25.6 38.4#



#58
2-Chloroethyl Vinyl ether
Concen: 18.756 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 63 Resp: 1037
Ion Ratio Lower Upper
63 100
106 5.5 23.9 35.9#

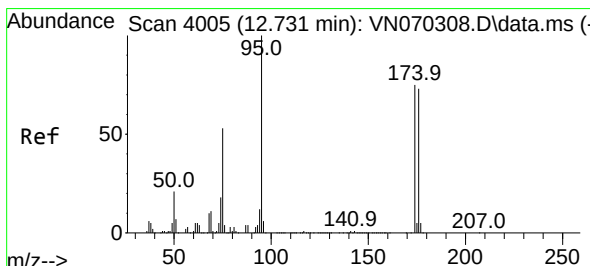
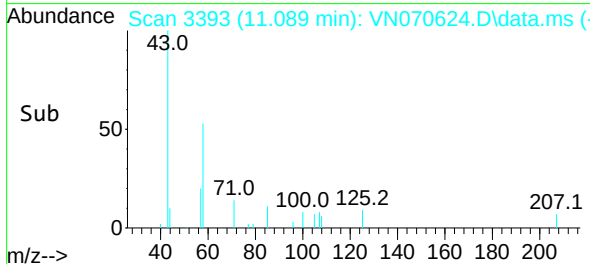
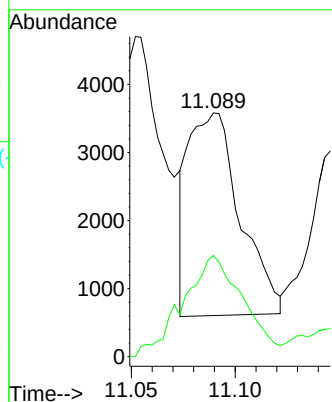
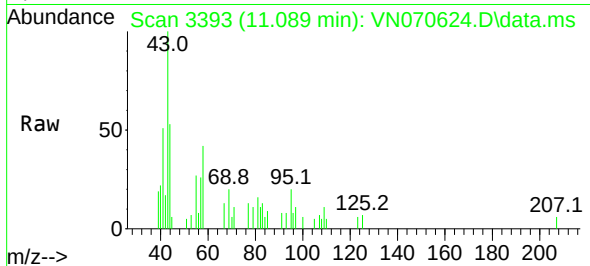




#59
2-Hexanone
Concen: 0.433 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

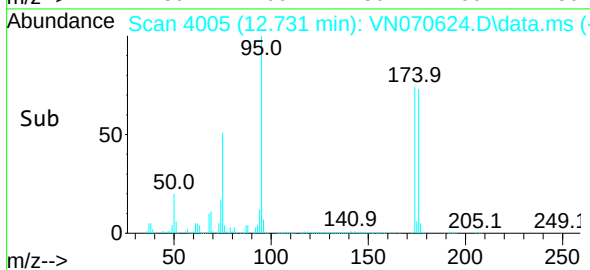
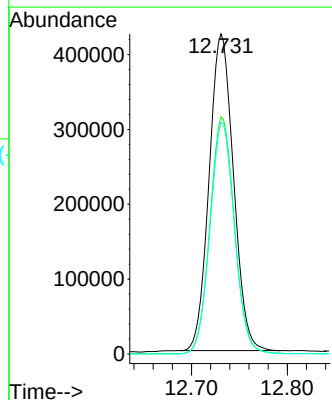
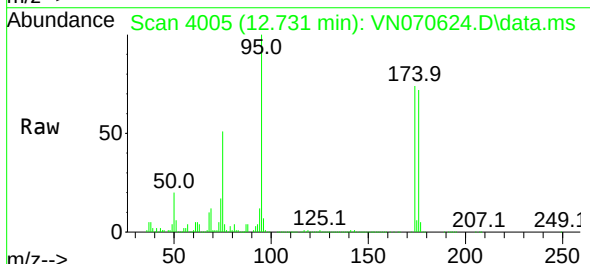
Instrument :
MSVOA_N
ClientSampleId :

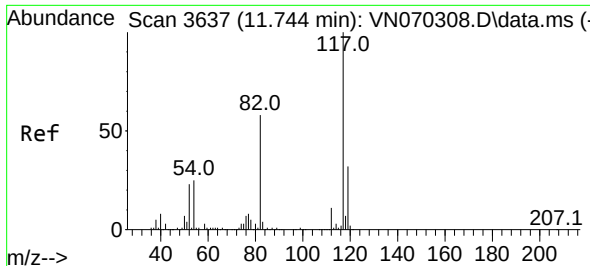
Tgt Ion: 43 Resp: 5175
Ion Ratio Lower Upper
43 100
58 57.8 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 65.437 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

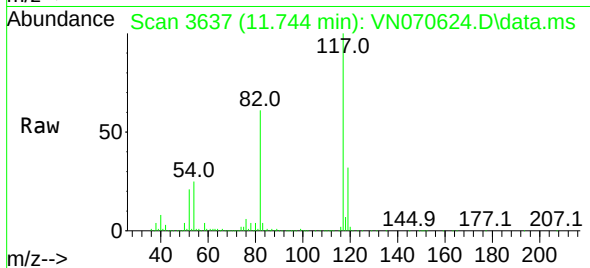
Tgt Ion: 95 Resp: 745028
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 73.6 0.0 181.4



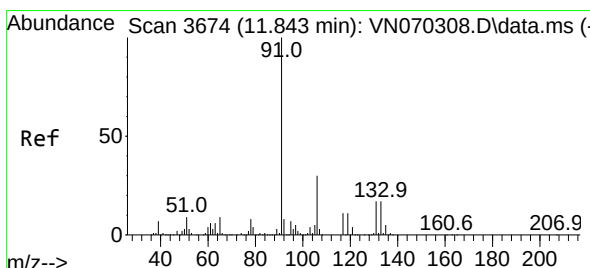
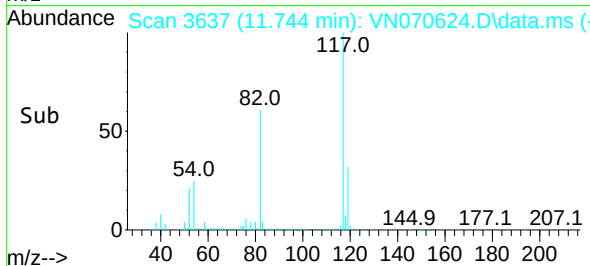
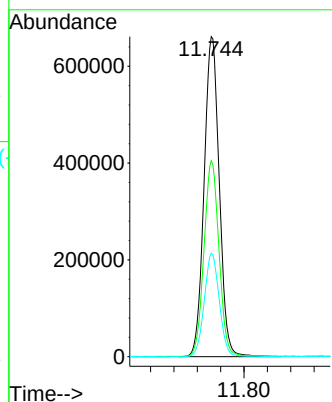


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Instrument :
MSVOA_N
ClientSampleId :

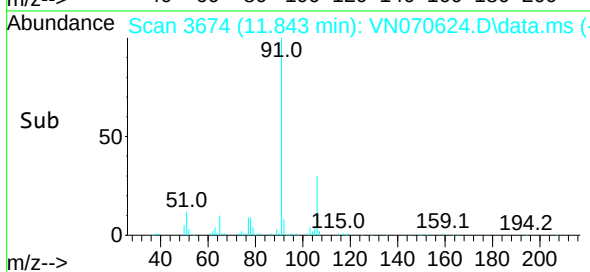
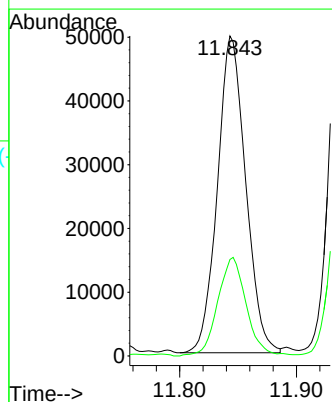
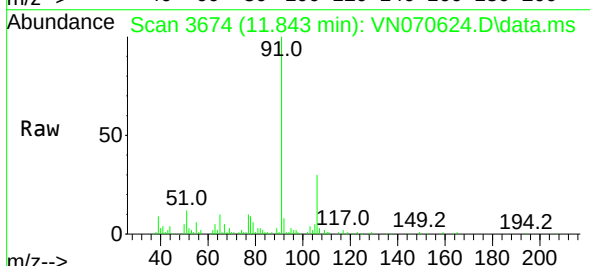


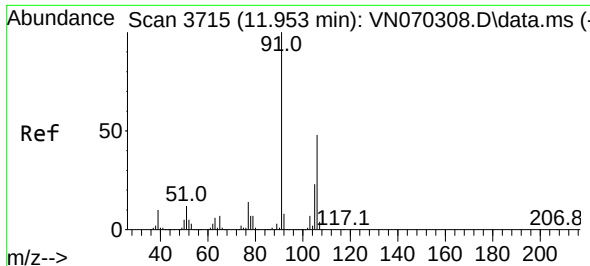
Tgt Ion:117 Resp: 1194819
Ion Ratio Lower Upper
117 100
82 61.2 42.4 63.6
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 1.796 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 91 Resp: 83420
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

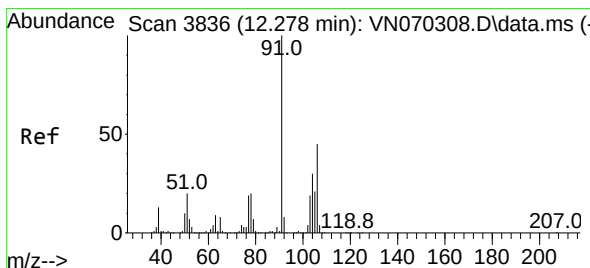
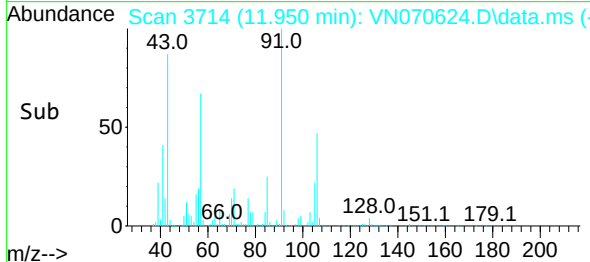
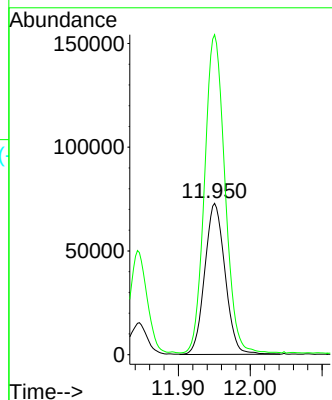
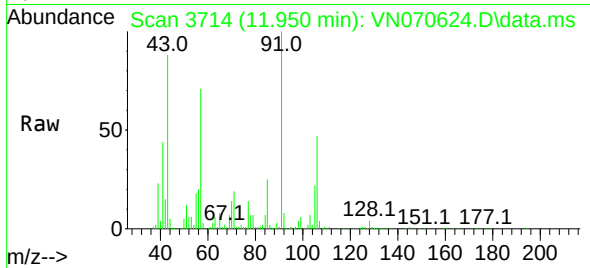




#68
m/p-Xylenes
Concen: 8.461 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

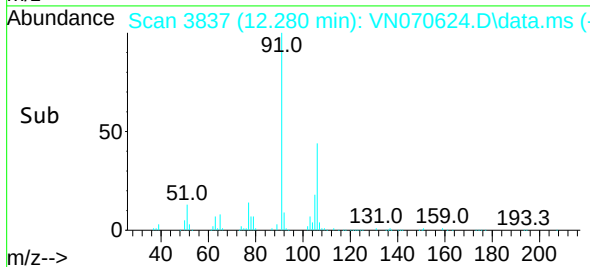
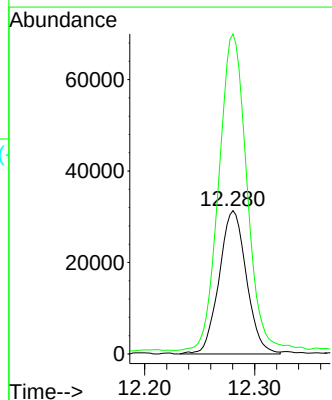
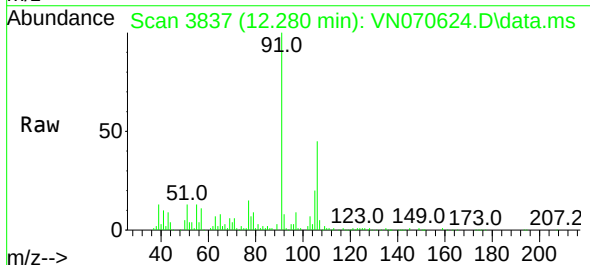
Instrument :
MSVOA_N
ClientSampleId :

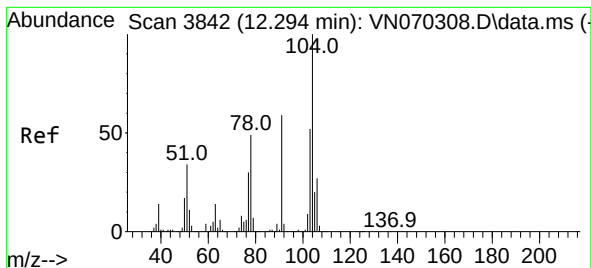
Tgt Ion:106 Resp: 143055
Ion Ratio Lower Upper
106 100
91 210.9 160.6 240.8



#69
o-Xylene
Concen: 3.212 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion:106 Resp: 54018
Ion Ratio Lower Upper
106 100
91 226.8 105.8 317.3





#70

Styrene

Concen: 0.201 ug/l

RT: 12.286 min Scan# 31

Delta R.T. -0.008 min

Lab File: VN070624.D

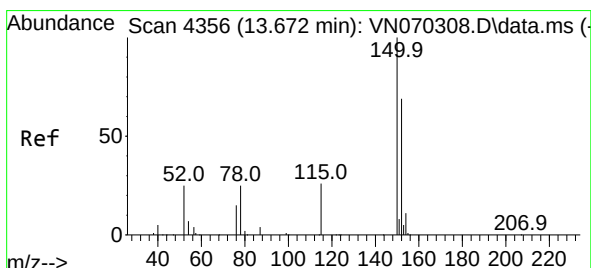
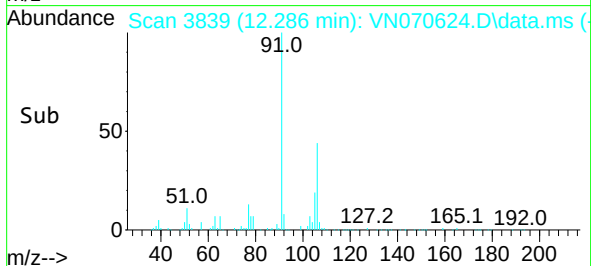
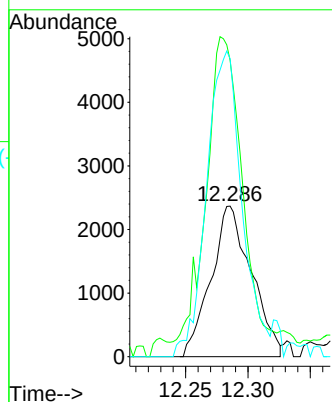
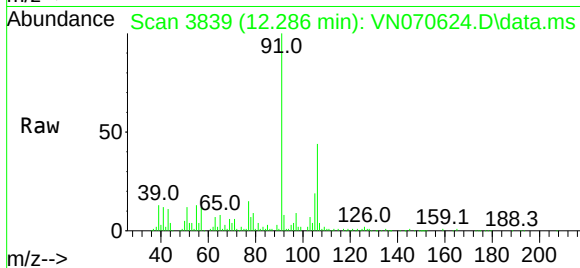
Acq: 14 Jan 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	104	Resp:	5345
Ion Ratio	Lower	Upper	
104	100		
78	173.7	38.7	58.1#
103	177.6	45.0	67.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

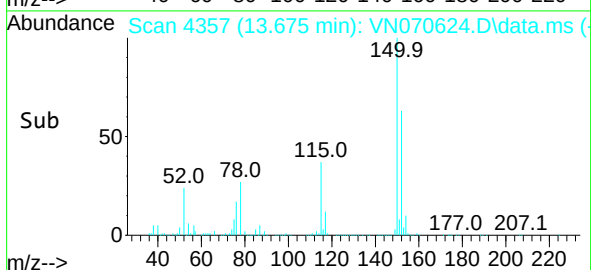
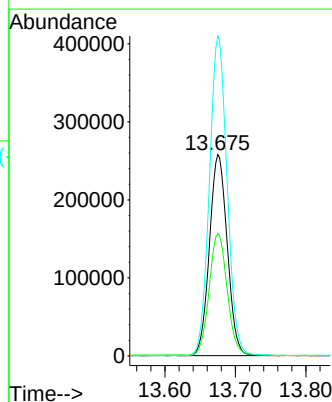
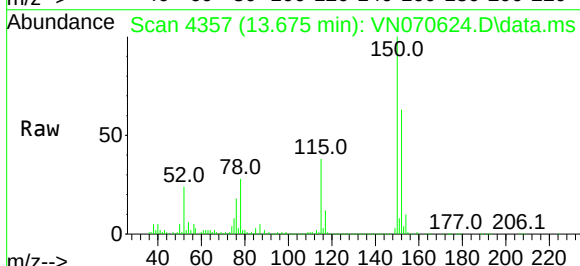
RT: 13.675 min Scan# 4357

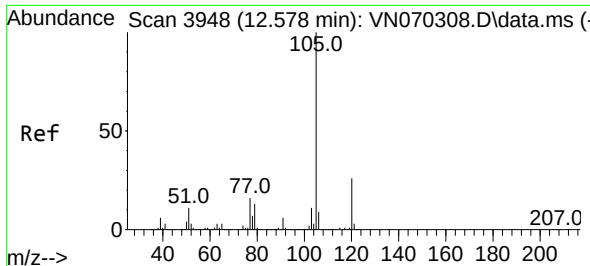
Delta R.T. 0.003 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

Tgt Ion:	152	Resp:	452712
Ion Ratio	Lower	Upper	
152	100		
115	60.9	27.5	82.5
150	157.4	0.0	344.4

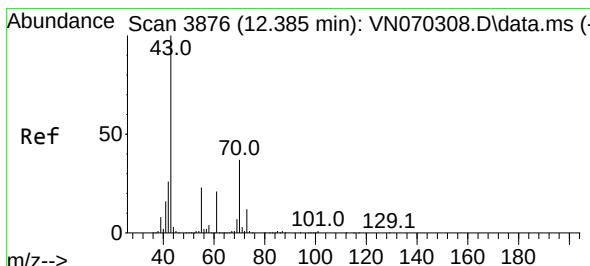
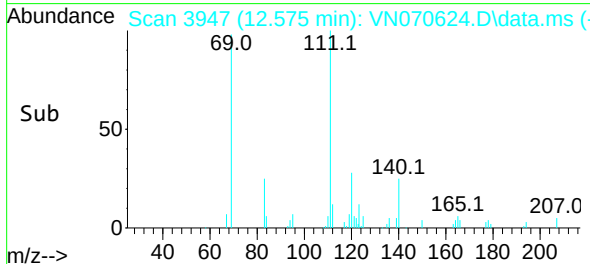
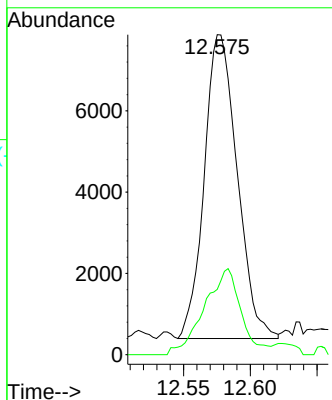
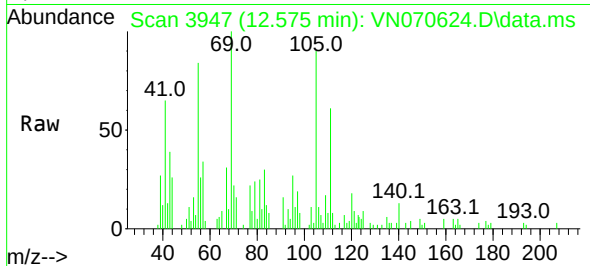




#73
Isopropylbenzene
Concen: 0.306 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

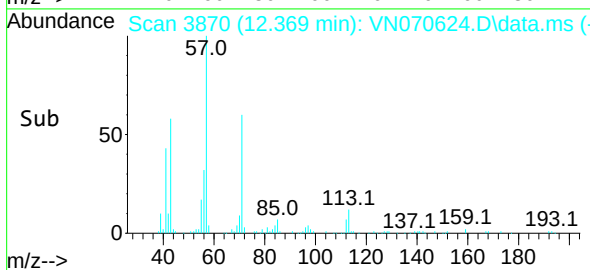
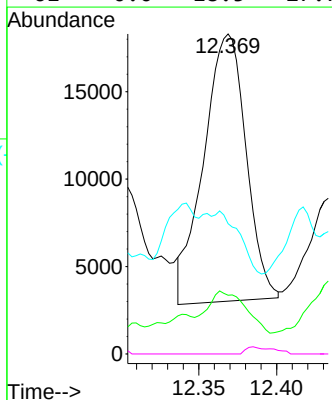
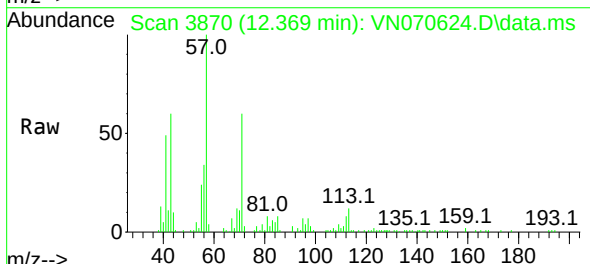
Instrument :
MSVOA_N
ClientSampleId :

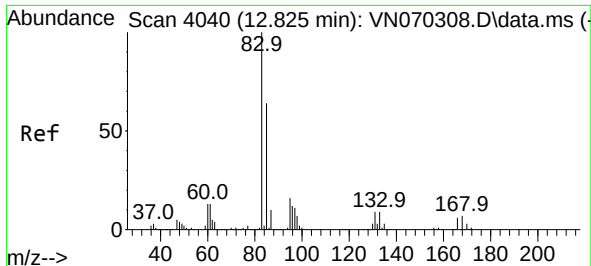
Tgt Ion:105 Resp: 12845
Ion Ratio Lower Upper
105 100
120 31.6 13.4 40.1



#74
N-ethyl acetate
Concen: 1.638 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.016 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 43 Resp: 28958
Ion Ratio Lower Upper
43 100
70 13.4 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

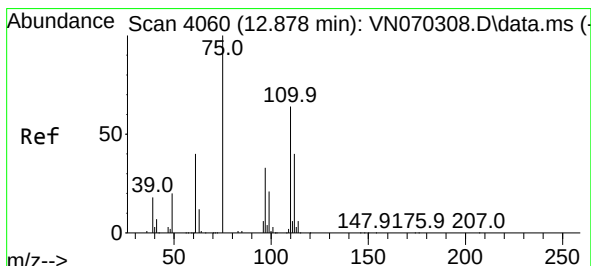
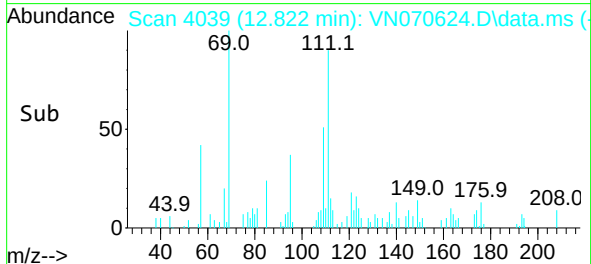
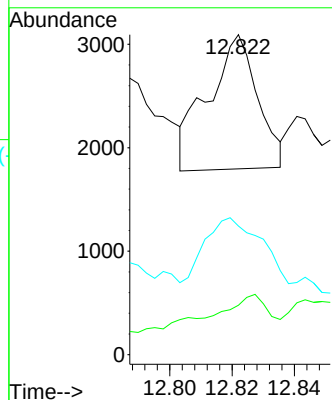
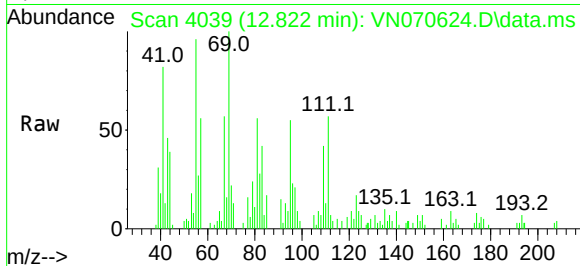




#75
1,1,2,2-Tetrachloroethane
Concen: 0.540 ug/l
RT: 12.822 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

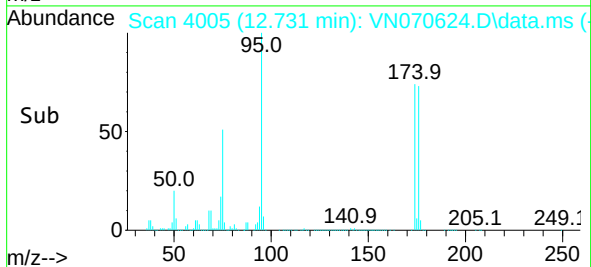
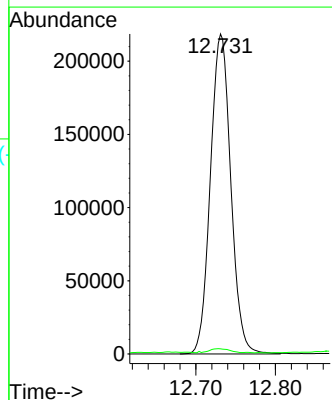
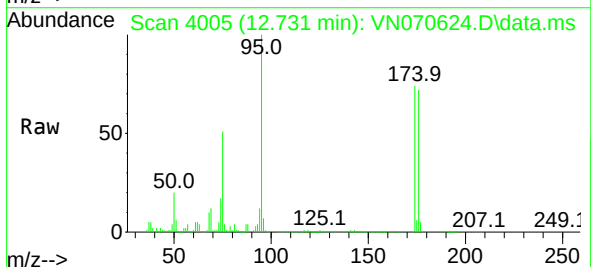
Instrument :
MSVOA_N
ClientSampleId :

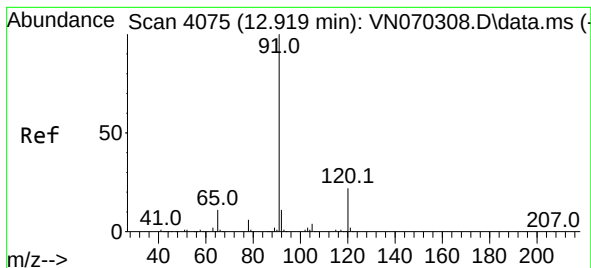
Tgt Ion: 83 Resp: 1437
Ion Ratio Lower Upper
83 100
131 57.3 5.5 16.5#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 30.193 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 75 Resp: 389306
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#





#78

n-propylbenzene

Concen: 0.934 ug/l

RT: 12.921 min Scan# 4075

Delta R.T. 0.002 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

Instrument :

MSVOA_N

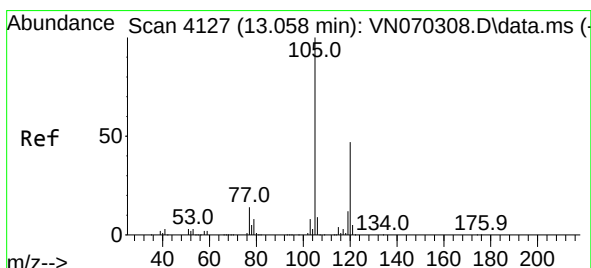
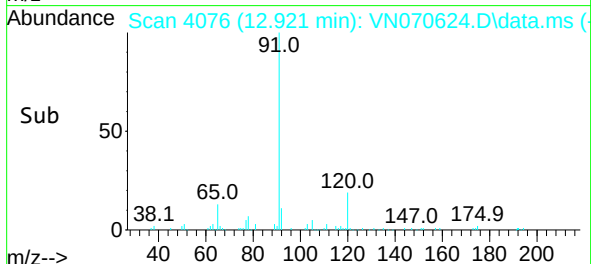
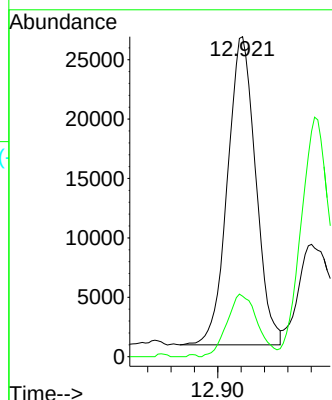
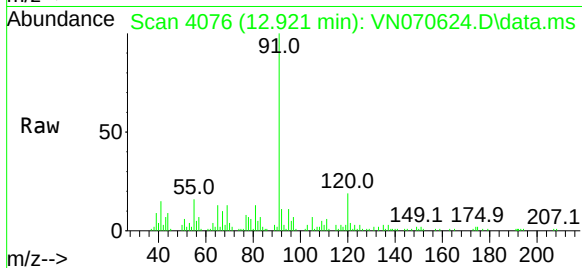
ClientSampleId :

Tgt Ion: 91 Resp: 43529

Ion Ratio Lower Upper

91 100

120 21.9 11.9 35.9



#80

1,3,5-Trimethylbenzene

Concen: 2.743 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.003 min

Lab File: VN070624.D

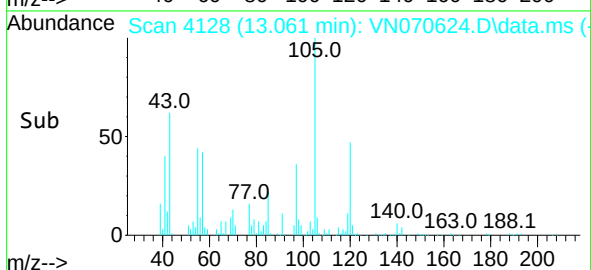
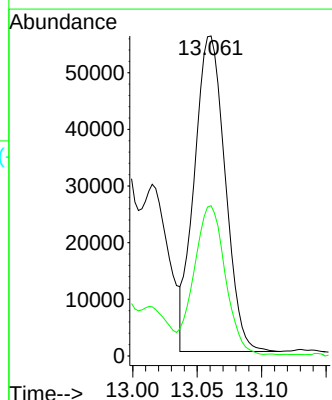
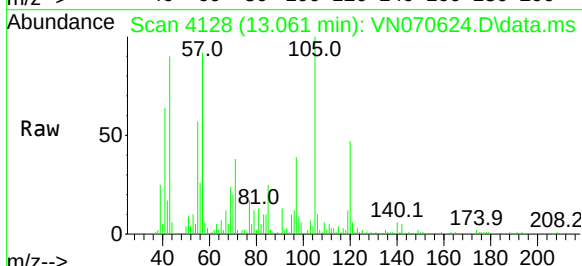
Acq: 14 Jan 2022 15:38

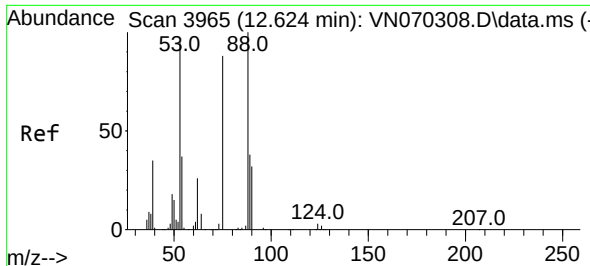
Tgt Ion: 105 Resp: 92399

Ion Ratio Lower Upper

105 100

120 47.8 24.6 73.6

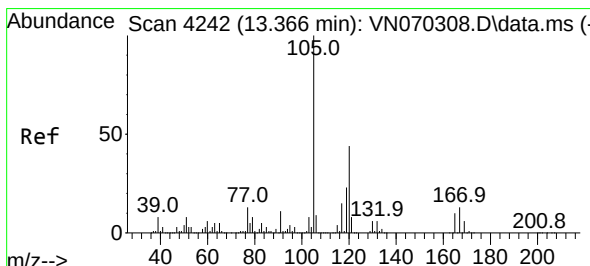
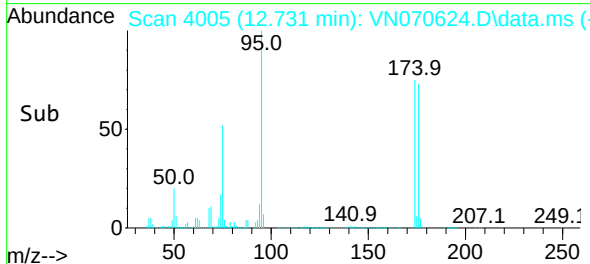
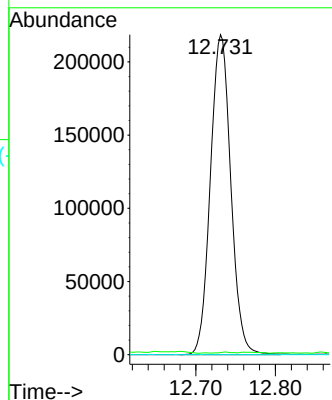
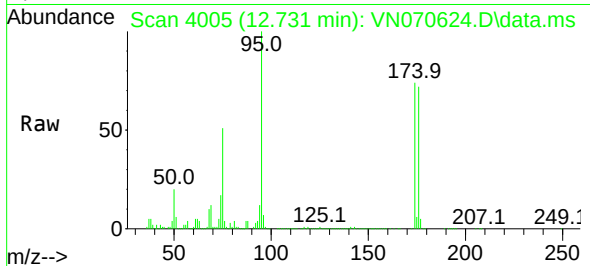




#81
trans-1,4-Dichloro-2-butene
Concen: 105.065 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

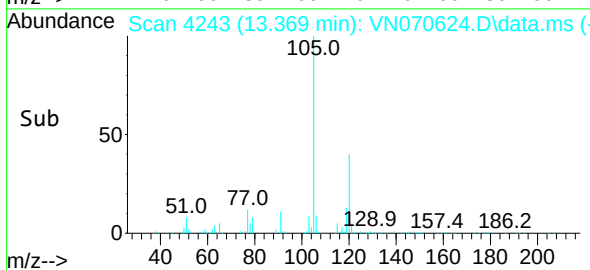
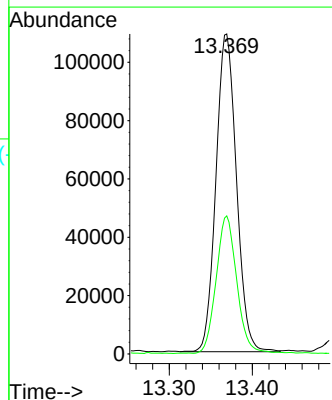
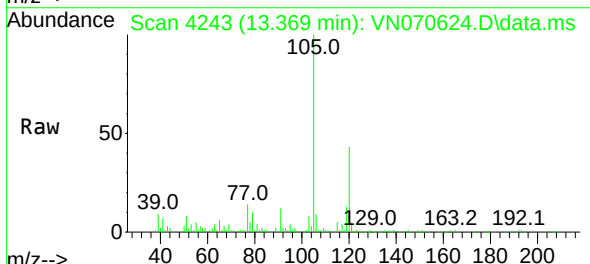
Instrument :
MSVOA_N
ClientSampleId :

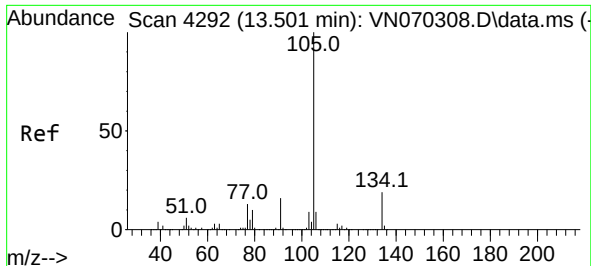
Tgt Ion: 75 Resp: 389306
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 5.760 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion:105 Resp: 186854
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4

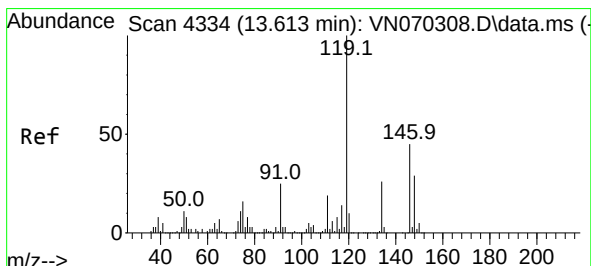
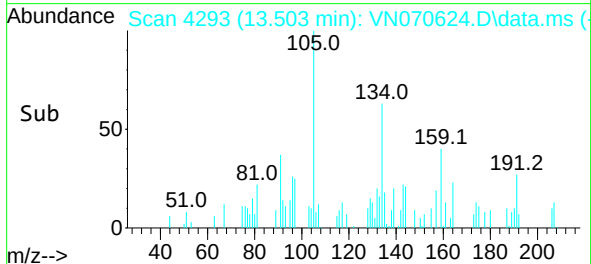
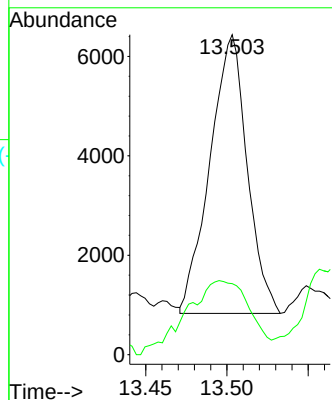
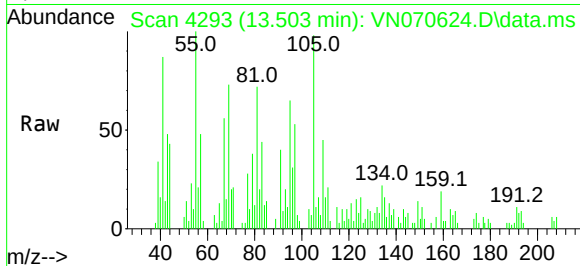




#85
 sec-Butylbenzene
 Concen: 0.222 ug/l
 RT: 13.503 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070624.D
 Acq: 14 Jan 2022 15:38

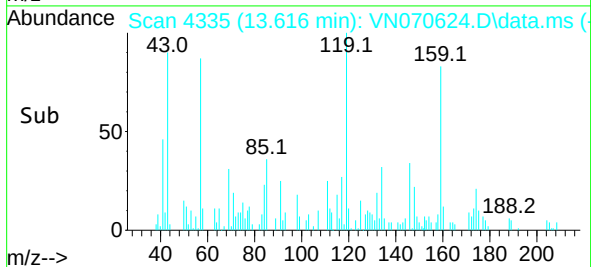
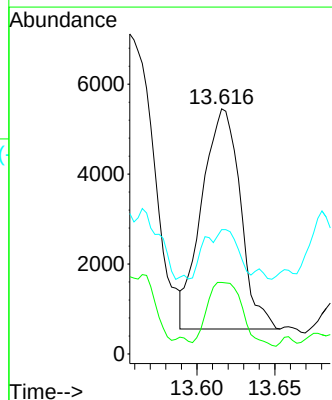
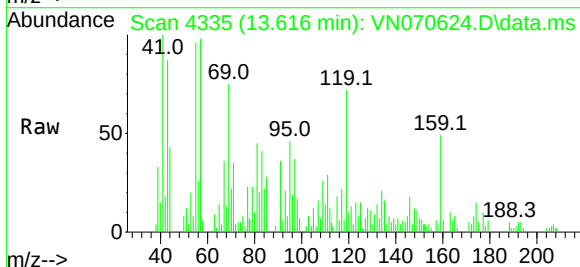
Instrument :
 MSVOA_N
 ClientSampleId :

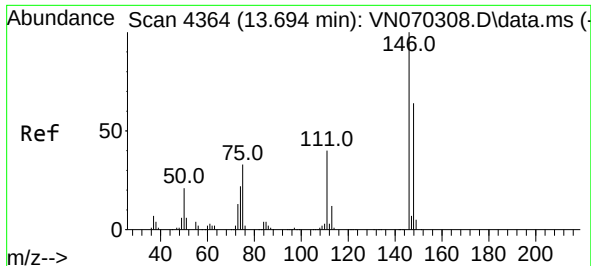
Tgt Ion:105 Resp: 8935
 Ion Ratio Lower Upper
 105 100
 134 45.7 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.267 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070624.D
 Acq: 14 Jan 2022 15:38

Tgt Ion:119 Resp: 8461
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 19.2 11.4 34.1

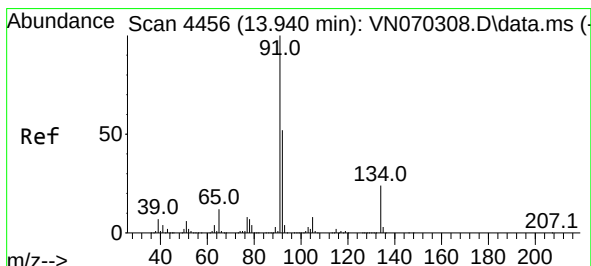
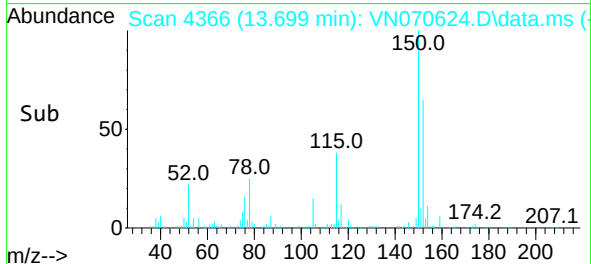
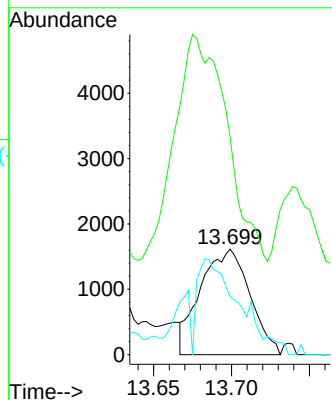
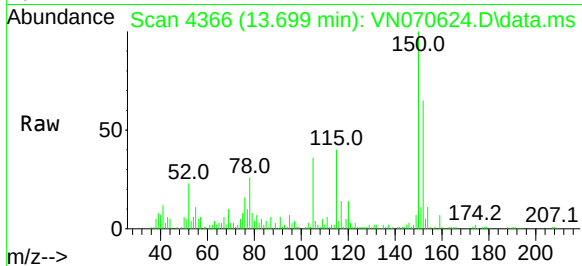




#88
1,4-Dichlorobenzene
Concen: 0.223 ug/l
RT: 13.699 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

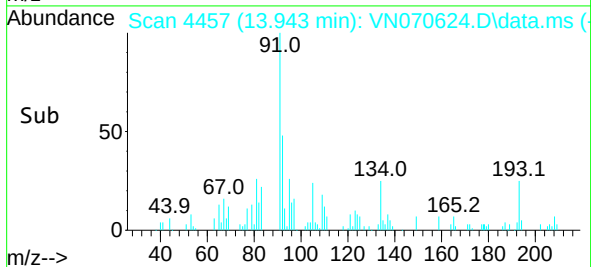
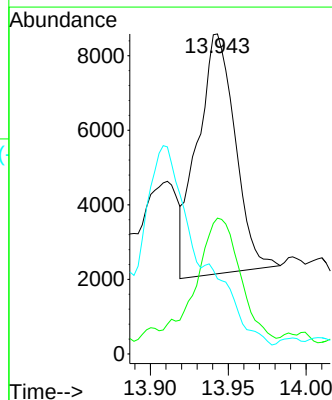
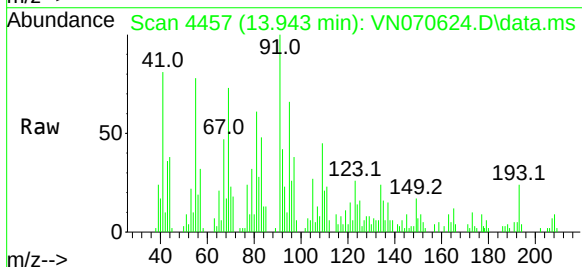
Instrument :
MSVOA_N
ClientSampleId :

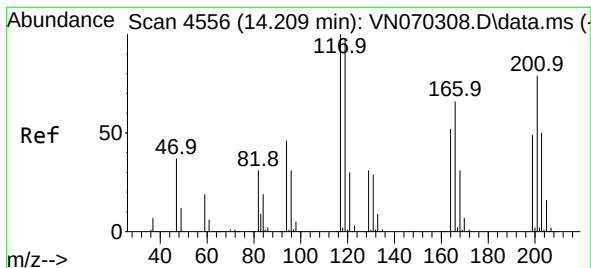
Tgt Ion:146 Resp: 3559
Ion Ratio Lower Upper
146 100
111 0.0 18.3 54.8#
148 76.8 31.8 95.4



#89
n-Butylbenzene
Concen: 0.408 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070624.D
Acq: 14 Jan 2022 15:38

Tgt Ion: 91 Resp: 10779
Ion Ratio Lower Upper
91 100
92 57.9 25.4 76.0
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 0.431 ug/l

RT: 14.217 min Scan# 41

Delta R.T. 0.008 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

Instrument :

MSVOA_N

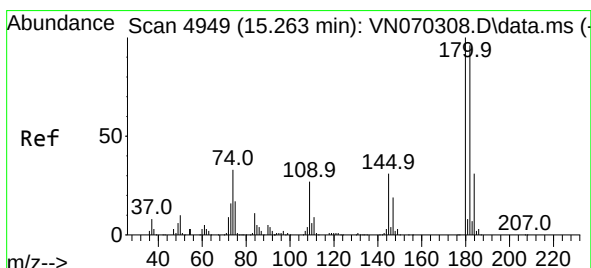
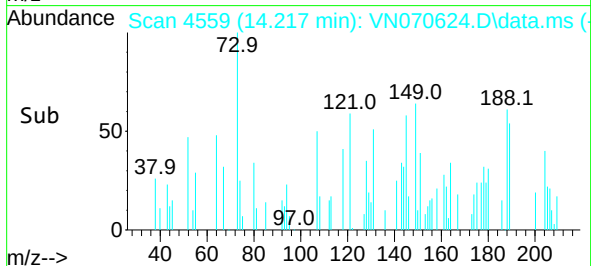
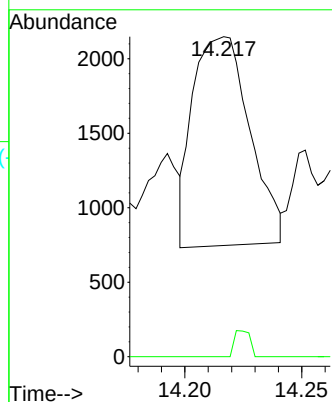
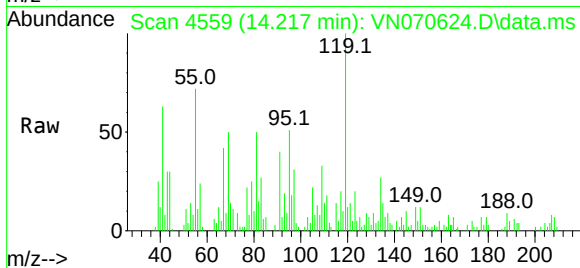
ClientSampleId :

Tgt Ion:117 Resp: 2370

Ion Ratio Lower Upper

117 100

201 3.5 43.9 131.6#



#93

1,2,4-Trichlorobenzene

Concen: 0.616 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.002 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

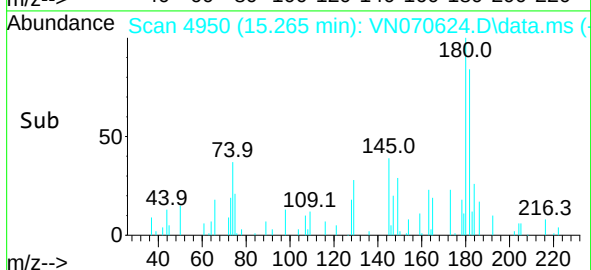
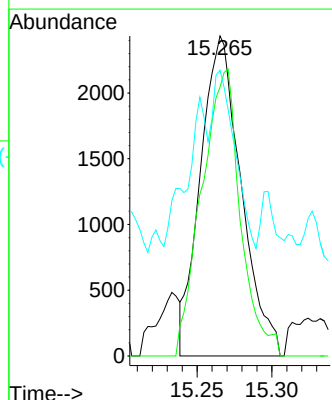
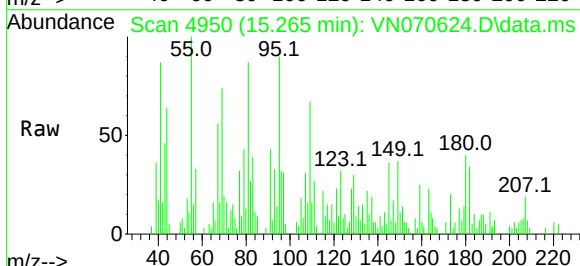
Tgt Ion:180 Resp: 4597

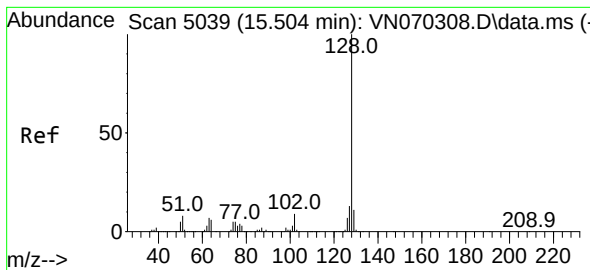
Ion Ratio Lower Upper

180 100

182 85.6 48.3 144.9

145 32.0 14.5 43.5





#95

Naphthalene

Concen: 3.101 ug/l

RT: 15.509 min Scan# 5039

Delta R.T. 0.005 min

Lab File: VN070624.D

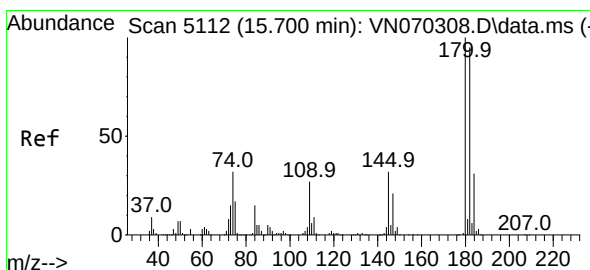
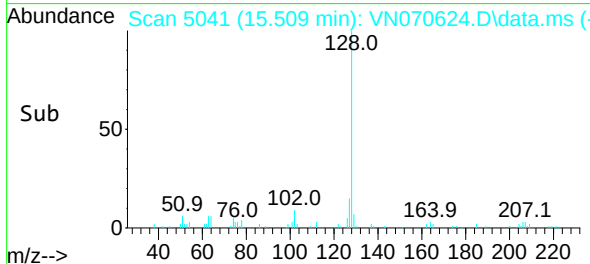
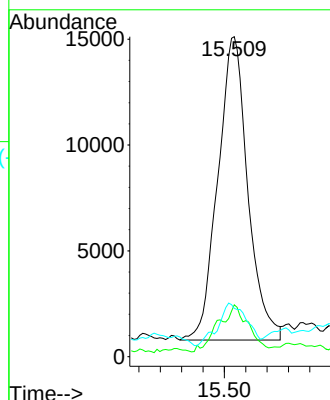
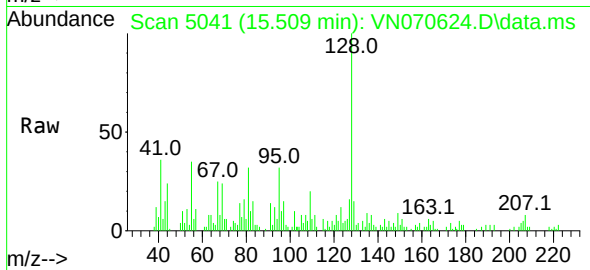
Acq: 14 Jan 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	27904
Ion Ratio	Lower	Upper
128	100	
127	8.5	10.5 15.7#
129	13.5	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.512 ug/l

RT: 15.705 min Scan# 5114

Delta R.T. 0.005 min

Lab File: VN070624.D

Acq: 14 Jan 2022 15:38

Tgt Ion:180	Resp:	4979
Ion Ratio	Lower	Upper
180	100	
182	100.3	47.4 142.2
145	13.0	15.0 45.1#

