

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070564.D
 Acq On : 11 Jan 2022 12:38
 Operator : JC/MD
 Sample : N1078-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 05:59:09 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	905808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1557120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1345993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	462874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	658978	50.598	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.200%
35) Dibromofluoromethane	8.021	113	477065	50.637	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.280%
50) Toluene-d8	10.438	98	1882437	48.911	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.728	95	683207	49.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.300%
Target Compounds						
					Qvalue	
3) Chloromethane	2.303	50	3774	0.270	ug/l #	73
11) Tert butyl alcohol	5.353	59	886	0.409	ug/l #	71
13) Acrolein	4.052	56	3219	1.829	ug/l #	34
16) Acetone	4.291	43	52618	6.224	ug/l	93
17) Carbon Disulfide	4.540	76	5767	0.229	ug/l	99
18) Methyl Acetate	4.859	43	7905	0.323	ug/l #	64
25) 2-Butanone	7.345	43	15016	1.411	ug/l #	88
31) Cyclohexane	8.083	56	19760	0.961	ug/l #	2
36) 1,1-Dichloropropene	8.083	75	72362	4.643	ug/l #	48
37) Ethyl Acetate	7.345	43	15016	0.743	ug/l #	68
38) Carbon Tetrachloride	8.083	117	86182	5.791	ug/l #	16
40) Benzene	8.456	78	9689	0.203	ug/l	94
49) 1,4-Dioxane	9.566	88	109	0.490	ug/l #	27
51) 4-Methyl-2-Pentanone	10.328	43	11817	0.590	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.035	63	121	18.536	ug/l #	45
59) 2-Hexanone	11.087	43	16815	1.152	ug/l	96
68) m/p-Xylenes	11.948	106	3824	0.201	ug/l	85
74) N-amyl acetate	12.387	43	9957	0.551	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	1975	0.572	ug/l #	95
76) 1,2,3-Trichloropropane	12.728	75	348094	26.747	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.728	75	348094	91.880	ug/l #	5
82) 4-Chlorotoluene	13.101	91	7230	0.253	ug/l	88
84) 1,2,4-Trimethylbenzene	13.364	105	7167	0.216	ug/l	100
86) p-Isopropyltoluene	13.610	119	7270	0.225	ug/l	89
87) 1,3-Dichlorobenzene	13.610	146	5603	0.339	ug/l	90
88) 1,4-Dichlorobenzene	13.610	146	5603	0.344	ug/l	89
89) n-Butylbenzene	13.940	91	14229	0.527	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	6054	0.374	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.595	75	1450	0.582	ug/l	69
93) 1,2,4-Trichlorobenzene	15.262	180	10859	1.423	ug/l	97
94) Hexachlorobutadiene	15.370	225	1588	0.358	ug/l #	73
95) Naphthalene	15.504	128	39556	3.605	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	11894	2.429	ug/l	96

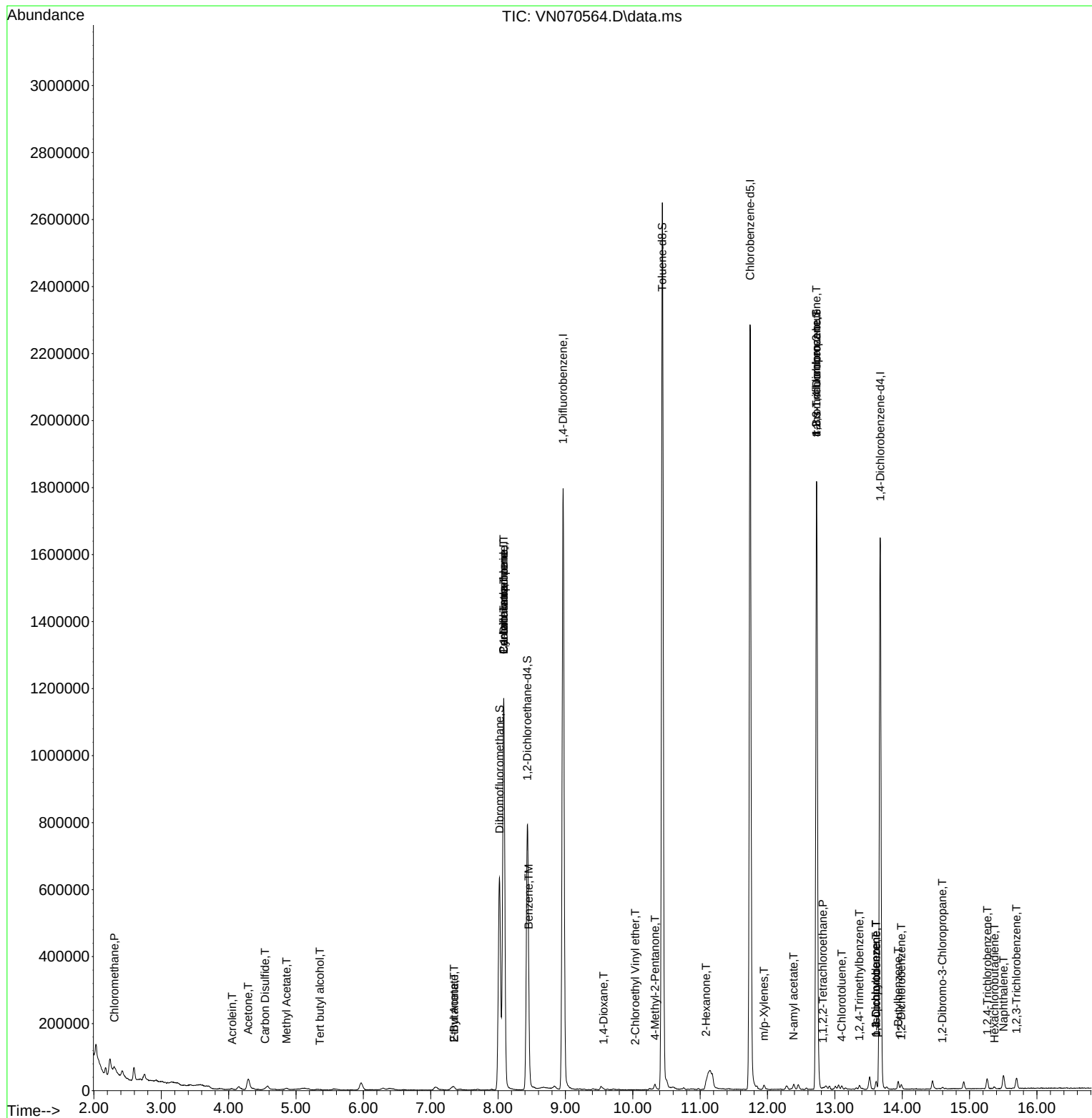
(#) = qualifier out of range (m) = manual integration (+) = signals summed

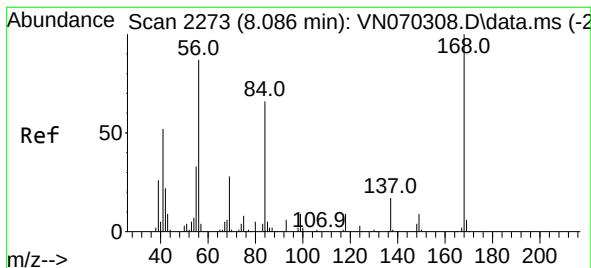
Instrument :
MSVOA_N
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

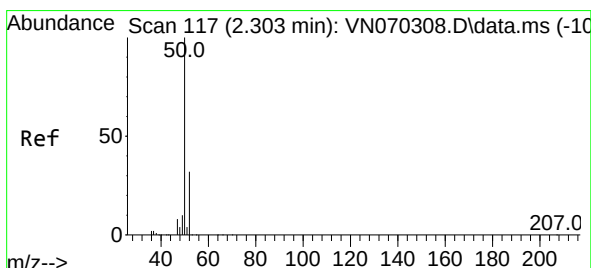
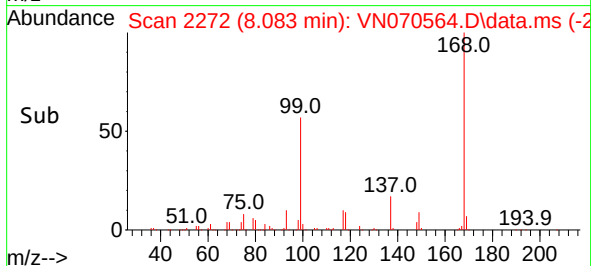
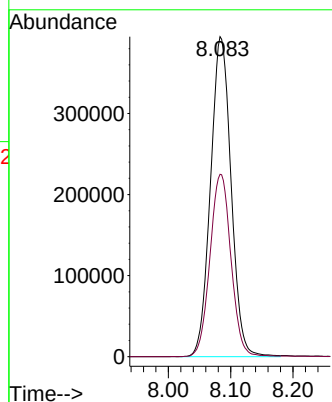
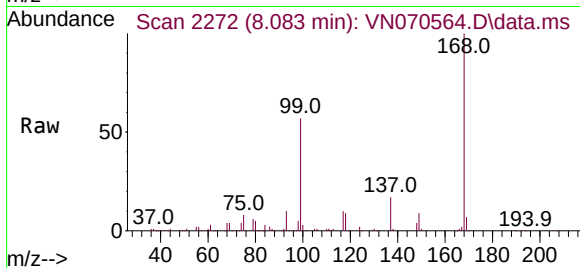
ClientSampleId :

Tgt Ion:168 Resp: 905808

Ion Ratio Lower Upper

168 100

99 57.0 41.3 61.9



#3

Chloromethane

Concen: 0.270 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.000 min

Lab File: VN070564.D

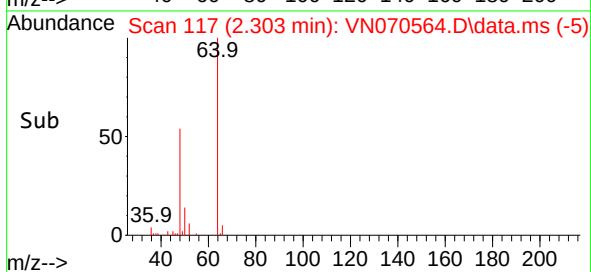
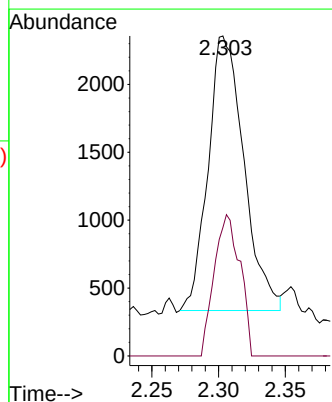
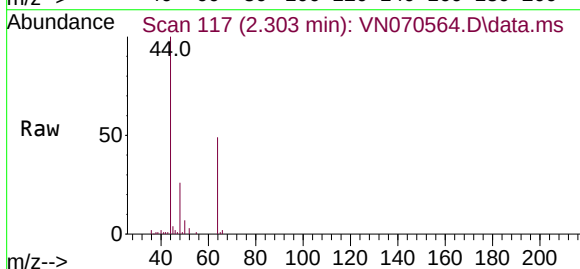
Acq: 11 Jan 2022 12:38

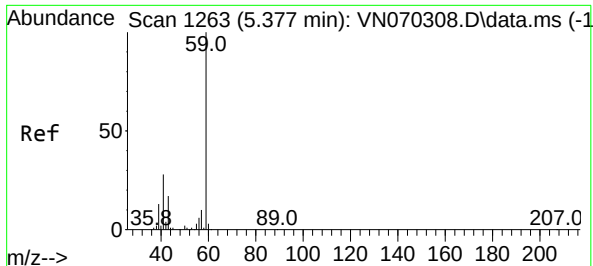
Tgt Ion: 50 Resp: 3774

Ion Ratio Lower Upper

50 100

52 46.8 25.4 38.0#





#11

Tert butyl alcohol

Concen: 0.409 ug/l

RT: 5.353 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

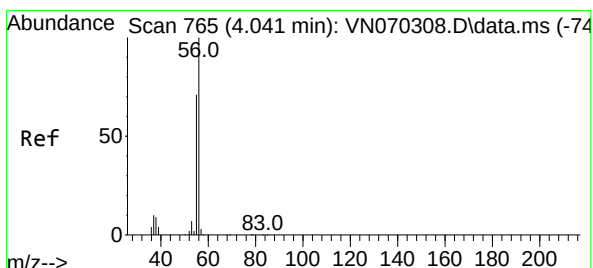
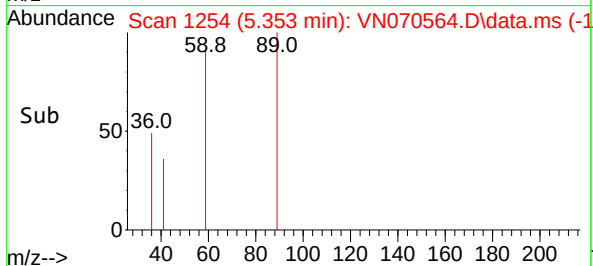
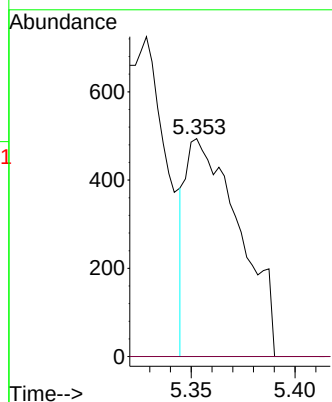
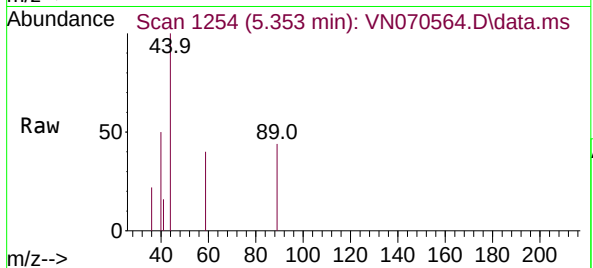
ClientSampleId :

Tgt Ion: 59 Resp: 886

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#13

Acrolein

Concen: 1.829 ug/l

RT: 4.052 min Scan# 769

Delta R.T. 0.011 min

Lab File: VN070564.D

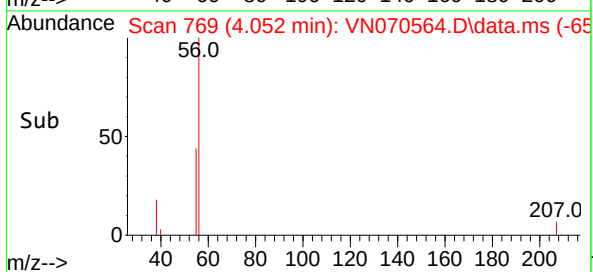
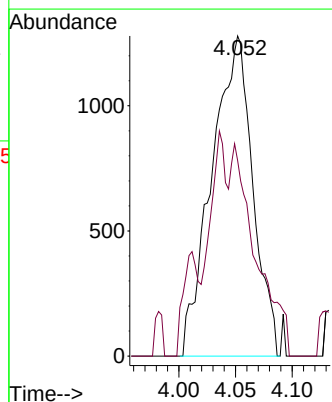
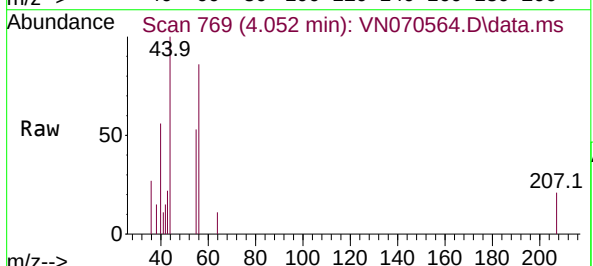
Acq: 11 Jan 2022 12:38

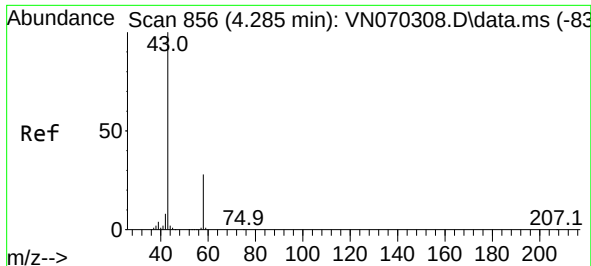
Tgt Ion: 56 Resp: 3219

Ion Ratio Lower Upper

56 100

55 16.6 56.6 85.0#

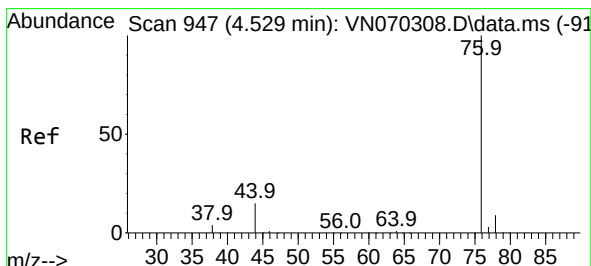
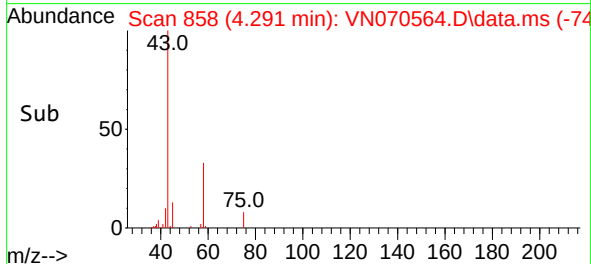
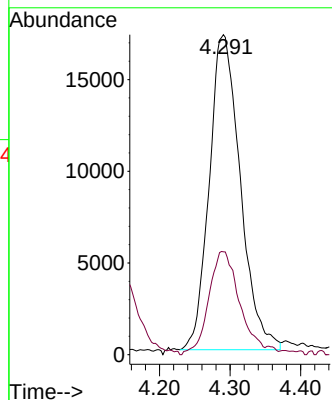
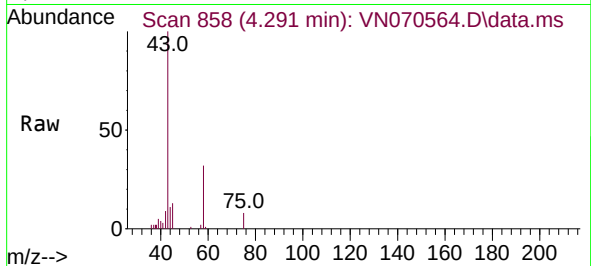




#16
Acetone
Concen: 6.224 ug/l
RT: 4.291 min Scan# 856
Delta R.T. 0.006 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

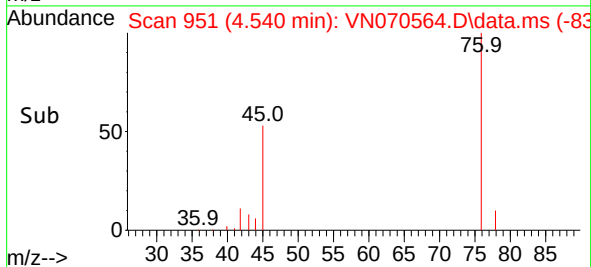
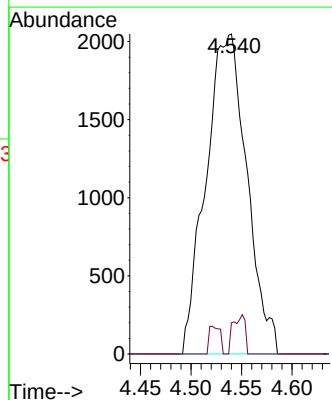
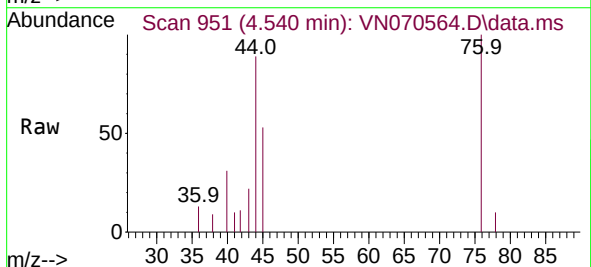
Instrument :
MSVOA_N
ClientSampleId :

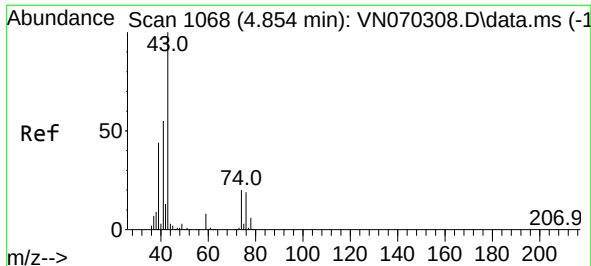
Tgt Ion: 43 Resp: 52618
Ion Ratio Lower Upper
43 100
58 32.7 23.1 34.7



#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.011 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

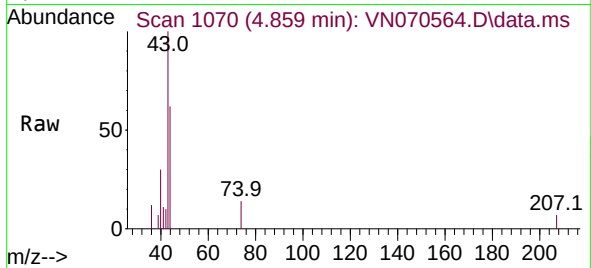
Tgt Ion: 76 Resp: 5767
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



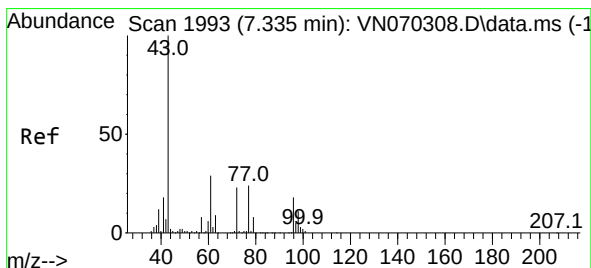
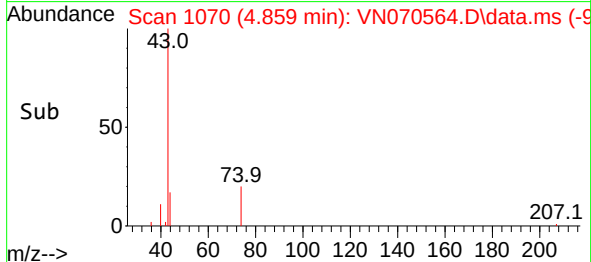
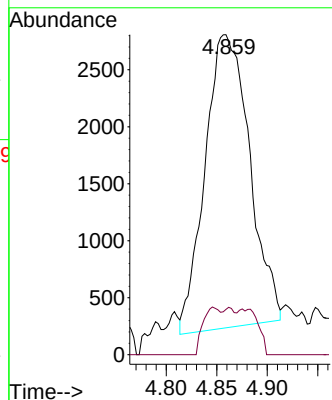


#18
Methyl Acetate
Concen: 0.323 ug/l
RT: 4.859 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :

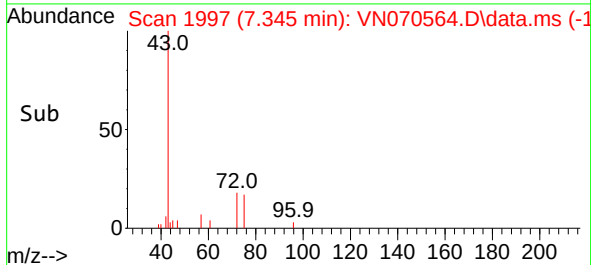
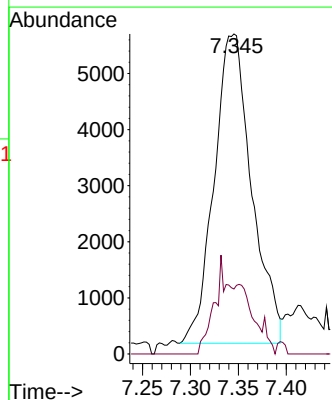
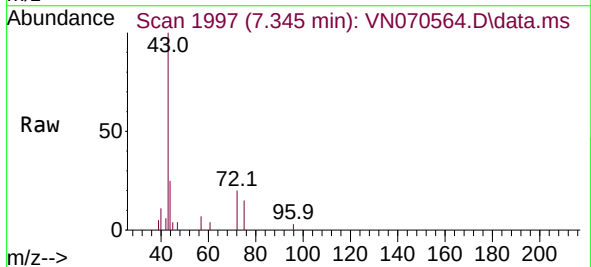


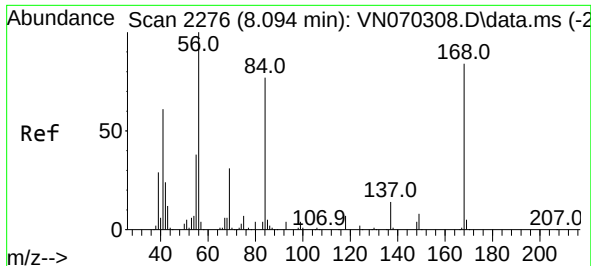
Tgt Ion: 43 Resp: 7905
Ion Ratio Lower Upper
43 100
74 6.3 19.4 29.2#



#25
2-Butanone
Concen: 1.411 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.010 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

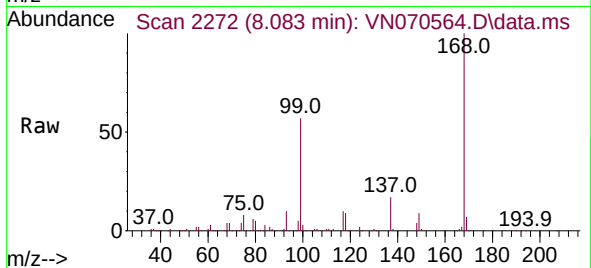
Tgt Ion: 43 Resp: 15016
Ion Ratio Lower Upper
43 100
72 21.0 21.7 32.5#



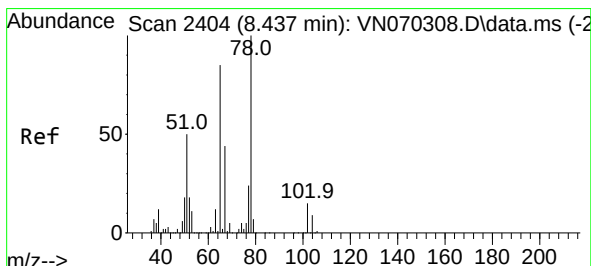
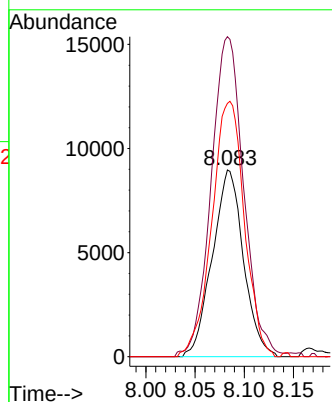
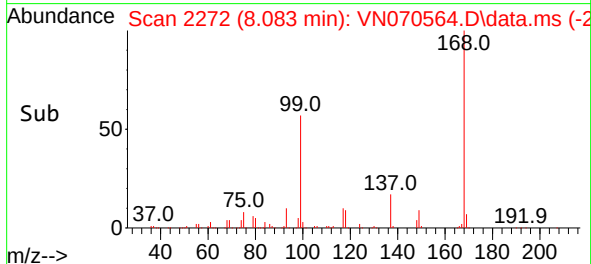


#31
Cyclohexane
Concen: 0.961 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :

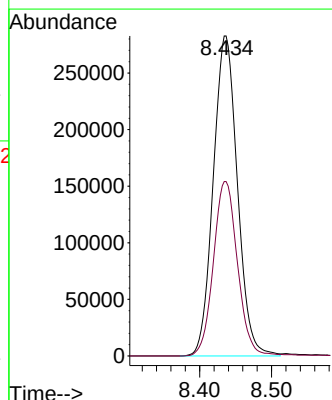
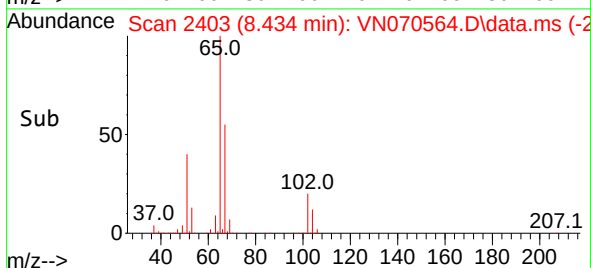
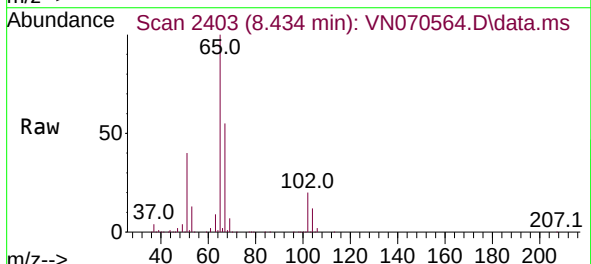


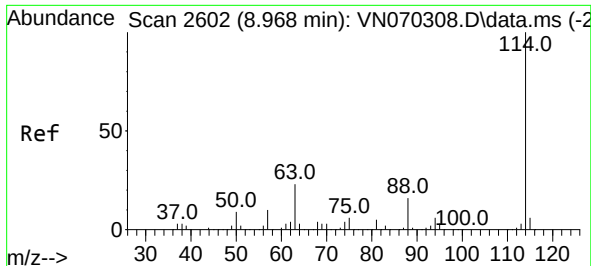
Tgt Ion: 56 Resp: 19760
Ion Ratio Lower Upper
56 100
69 169.3 27.1 40.7#
84 135.6 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 50.598 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 65 Resp: 658978
Ion Ratio Lower Upper
65 100
67 54.5 0.0 103.0

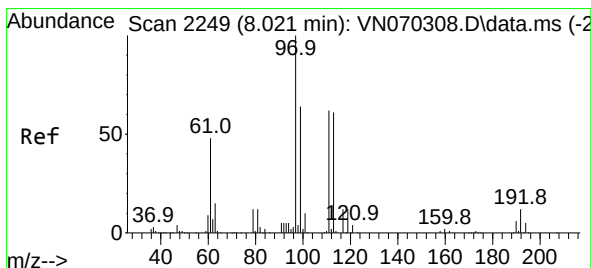
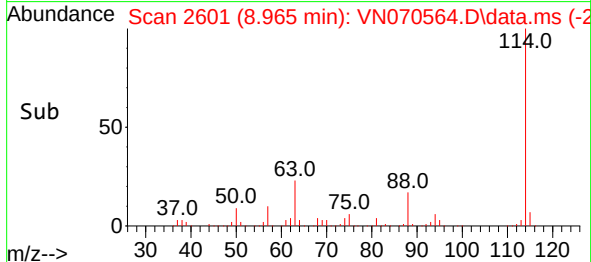
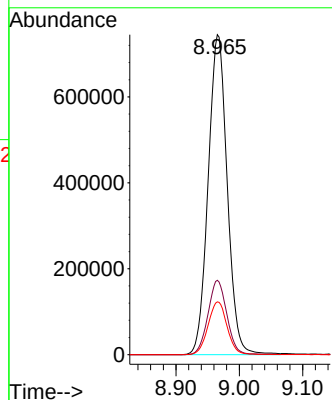
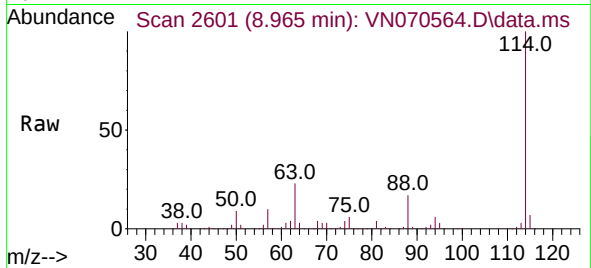




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

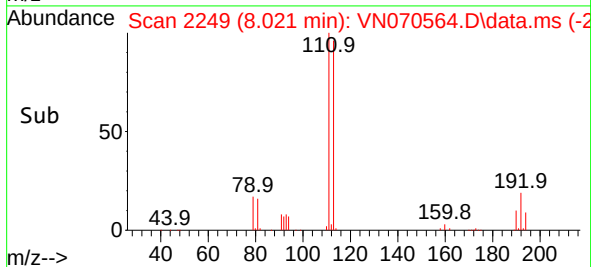
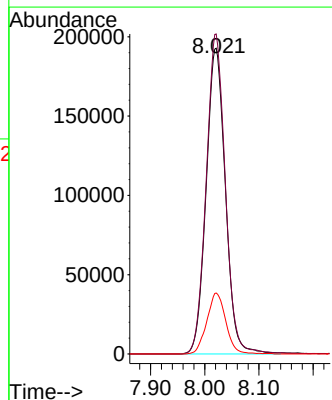
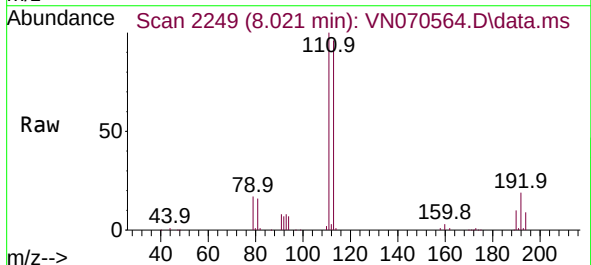
Instrument :
MSVOA_N
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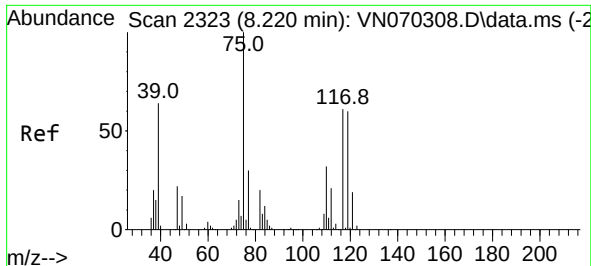
Tgt Ion:114 Resp: 1557120
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.637 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

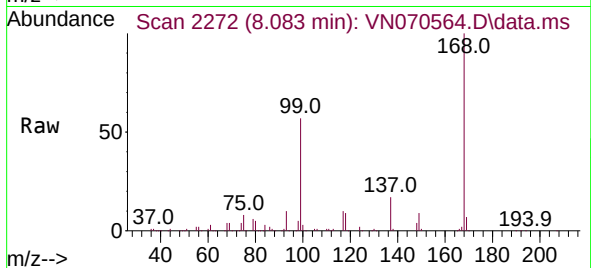
Tgt Ion:113 Resp: 477065
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.6 16.9 25.3



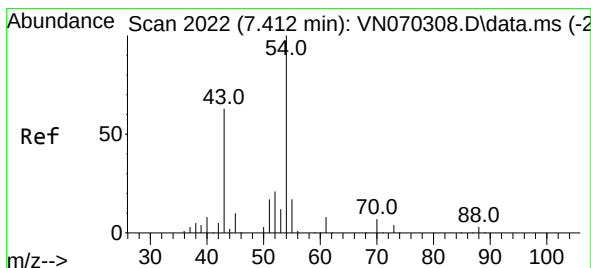
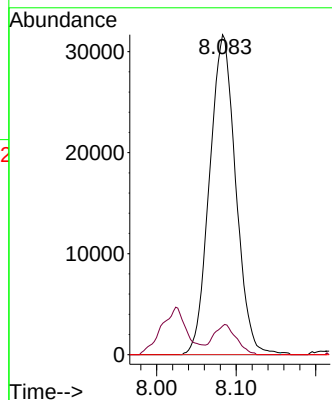
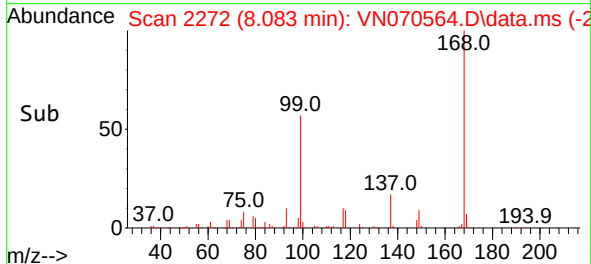


#36
 1,1-Dichloropropene
 Concen: 4.643 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.137 min
 Lab File: VN070564.D
 Acq: 11 Jan 2022 12:38

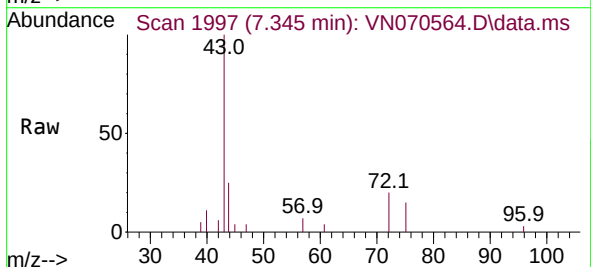
Instrument :
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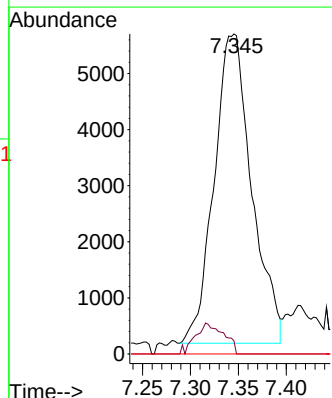
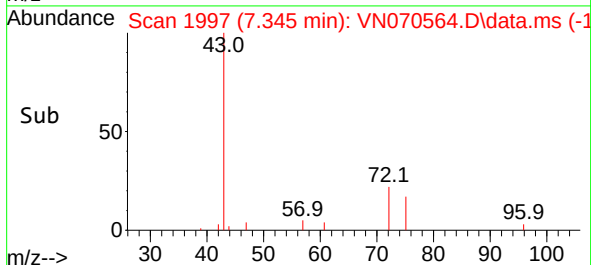
Tgt Ion: 75 Resp: 72362
 Ion Ratio Lower Upper
 75 100
 110 8.2 18.4 55.2#
 77 0.0 24.4 36.6#

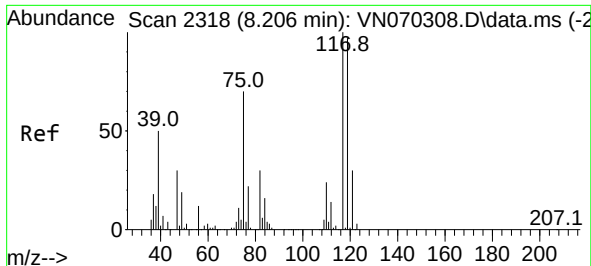


#37
 Ethyl Acetate
 Concen: 0.743 ug/l
 RT: 7.345 min Scan# 1997
 Delta R.T. -0.067 min
 Lab File: VN070564.D
 Acq: 11 Jan 2022 12:38



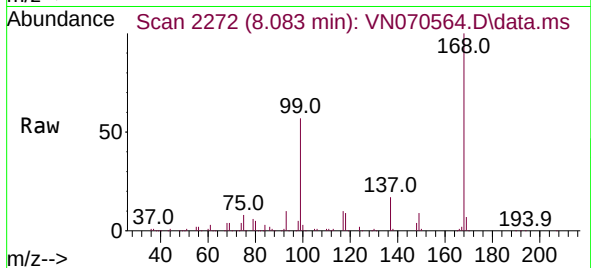
Tgt Ion: 43 Resp: 15016
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#



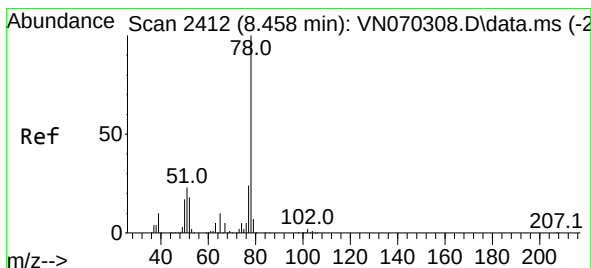
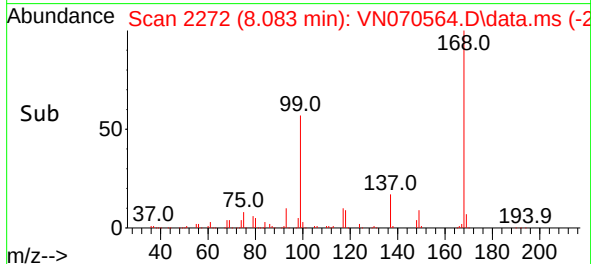
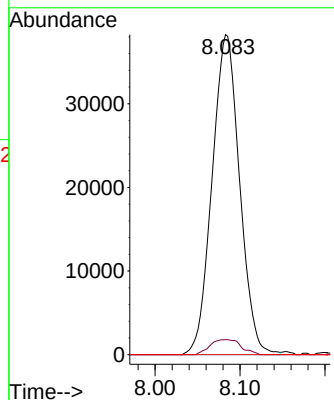


#38
Carbon Tetrachloride
Concen: 5.791 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :

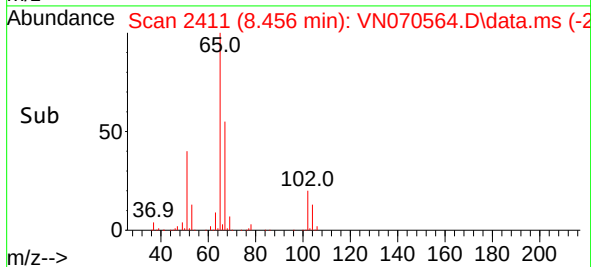
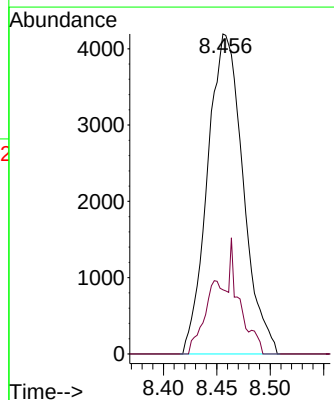
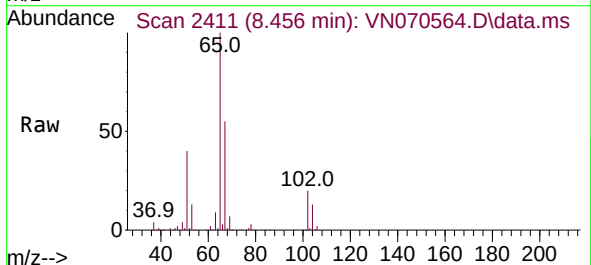


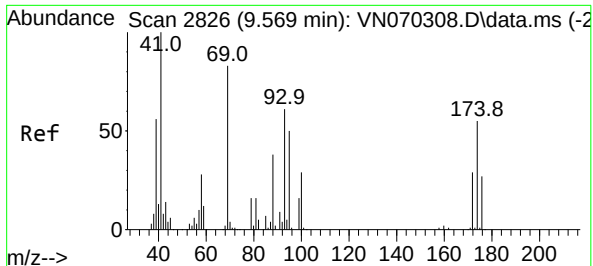
Tgt Ion:117 Resp: 86182
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.203 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.002 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 78 Resp: 9689
Ion Ratio Lower Upper
78 100
77 20.1 18.6 27.8





#49

1,4-Dioxane

Concen: 0.490 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

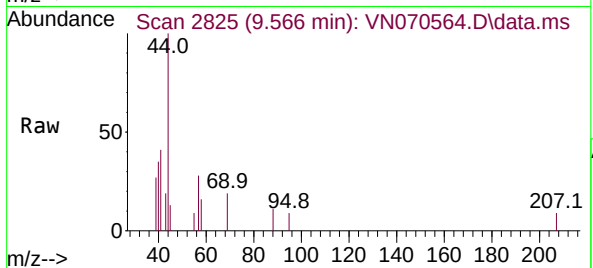
Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :



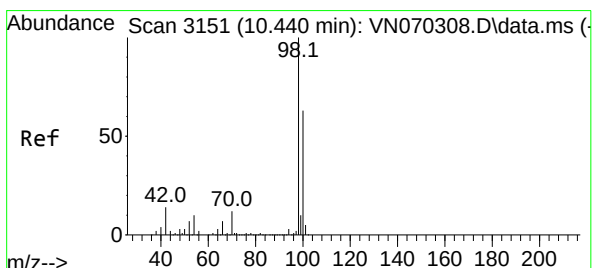
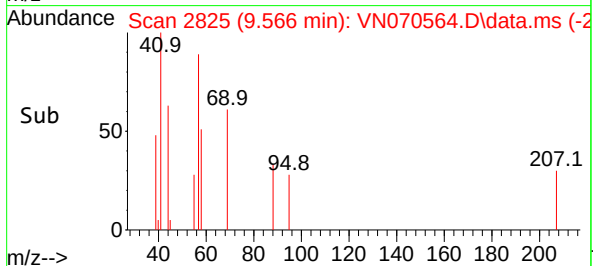
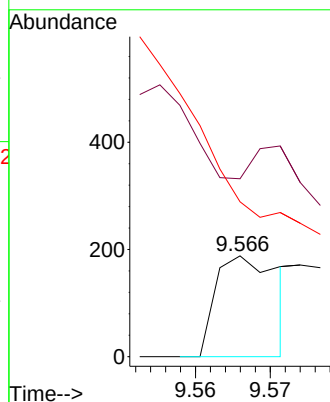
Tgt Ion: 88 Resp: 109

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 48.911 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.002 min

Lab File: VN070564.D

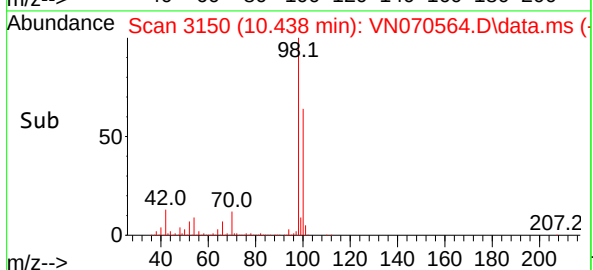
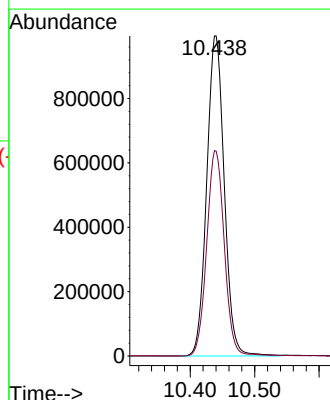
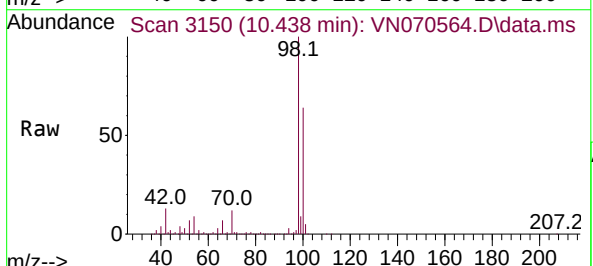
Acq: 11 Jan 2022 12:38

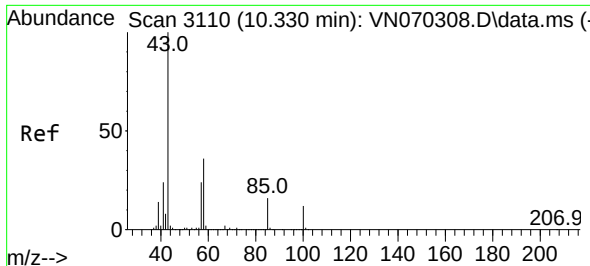
Tgt Ion: 98 Resp: 1882437

Ion Ratio Lower Upper

98 100

100 64.4 50.4 75.6

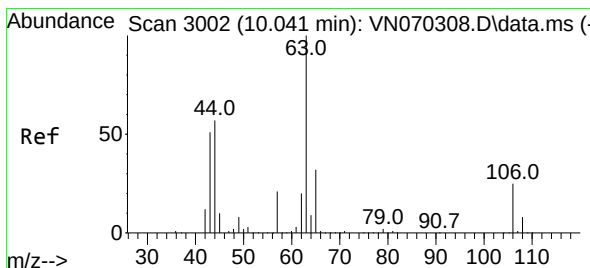
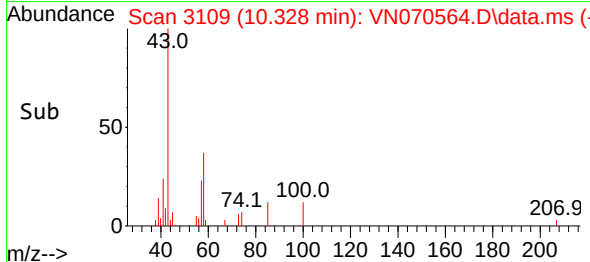
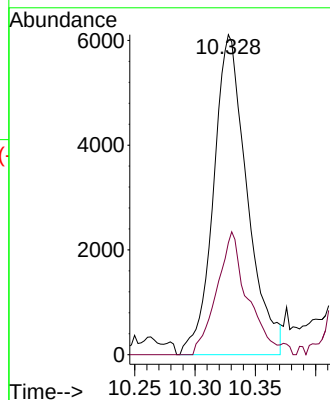
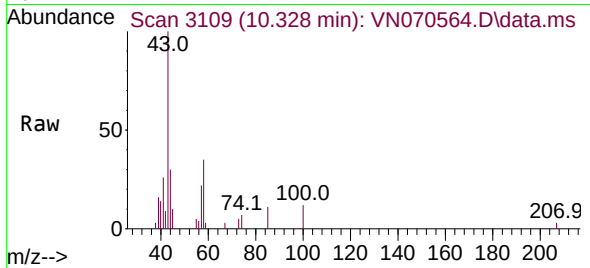




#51
4-Methyl-2-Pentanone
Concen: 0.590 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

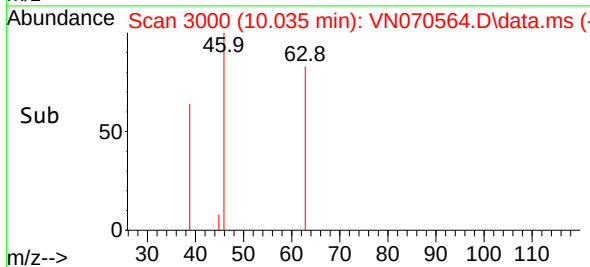
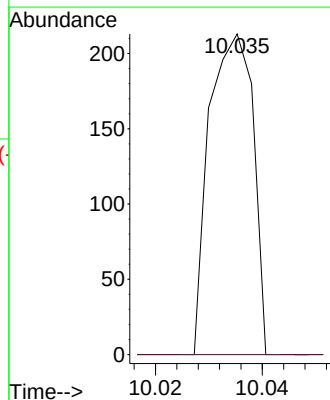
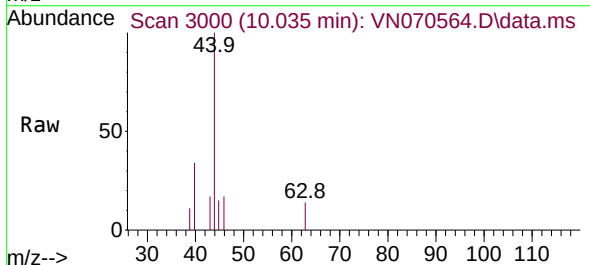
Instrument :
MSVOA_N
ClientSampleId :

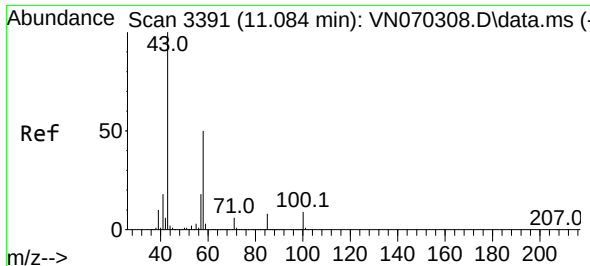
Tgt Ion: 43 Resp: 11817
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#58
2-Chloroethyl Vinyl ether
Concen: 18.536 ug/l
RT: 10.035 min Scan# 3000
Delta R.T. -0.006 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 63 Resp: 121
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

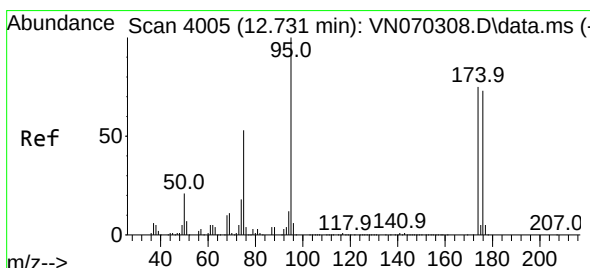
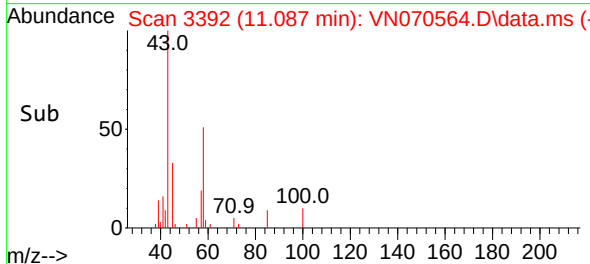
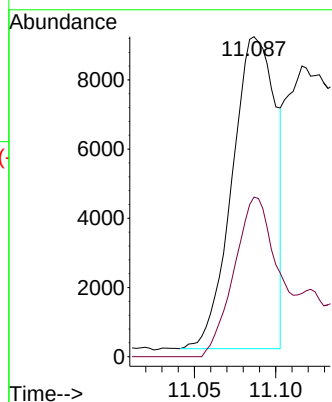
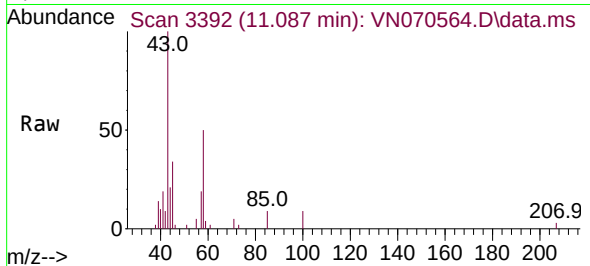




#59
2-Hexanone
Concen: 1.152 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

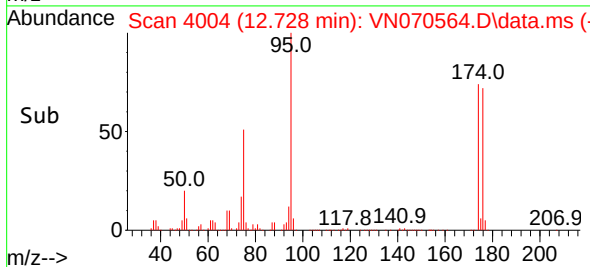
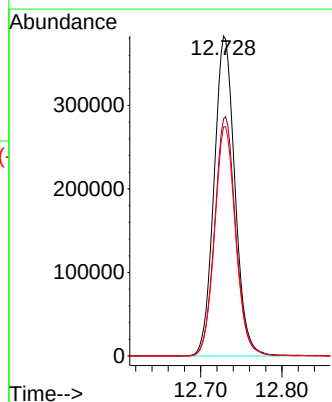
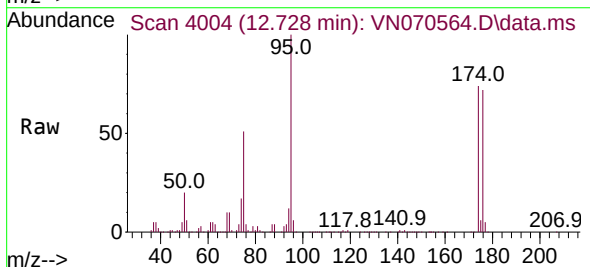
Instrument :
MSVOA_N
ClientSampleId :

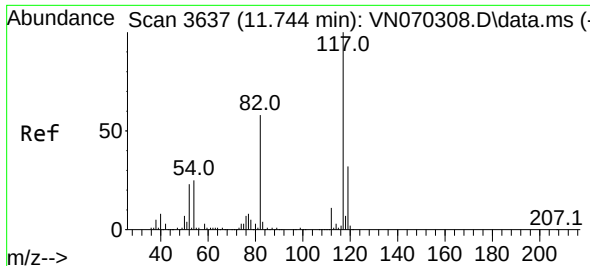
Tgt Ion: 43 Resp: 16815
Ion Ratio Lower Upper
43 100
58 50.9 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 49.149 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

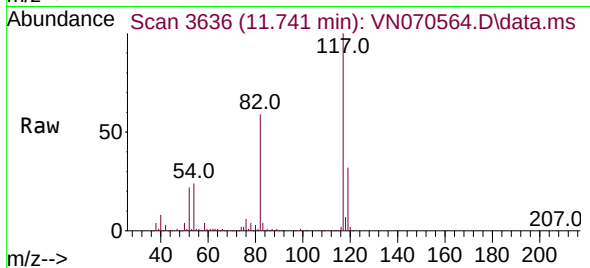
Tgt Ion: 95 Resp: 683207
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.3 0.0 181.4



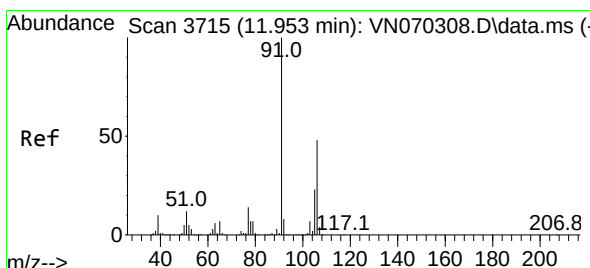
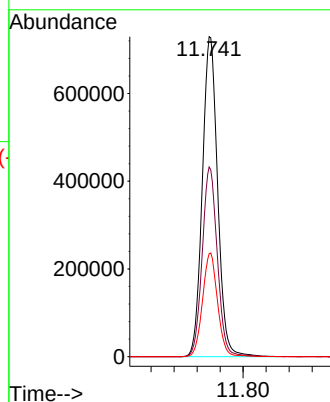
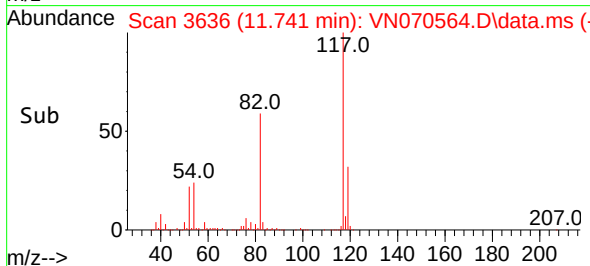


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :

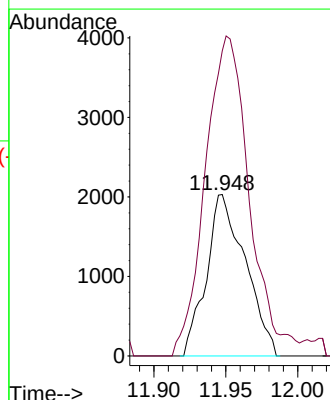
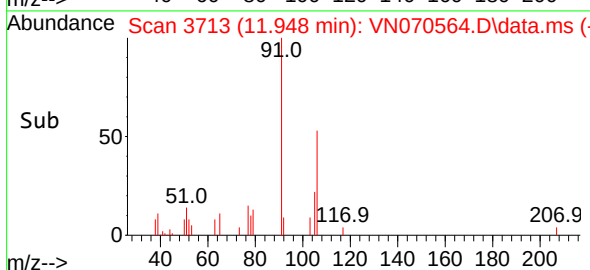
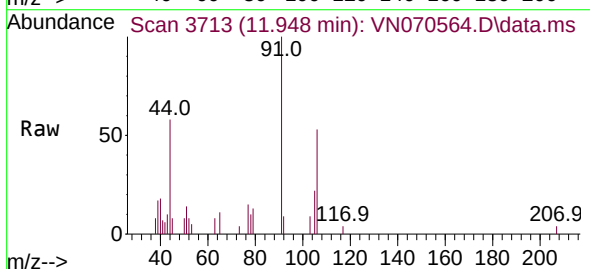


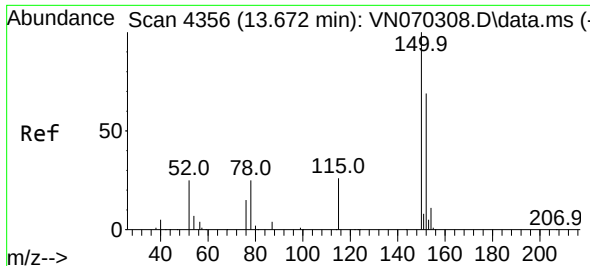
Tgt Ion:117 Resp: 1345993
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.2 25.4 38.2



#68
m/p-Xylenes
Concen: 0.201 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion:106 Resp: 3824
Ion Ratio Lower Upper
106 100
91 224.1 160.6 240.8

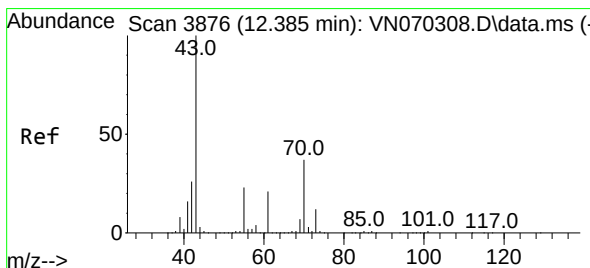
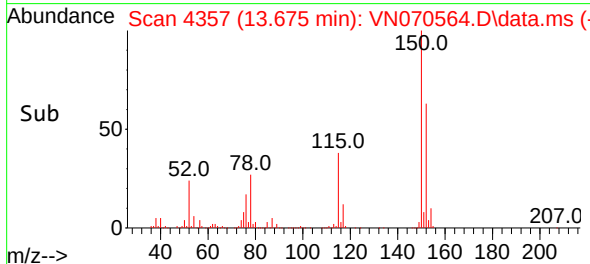
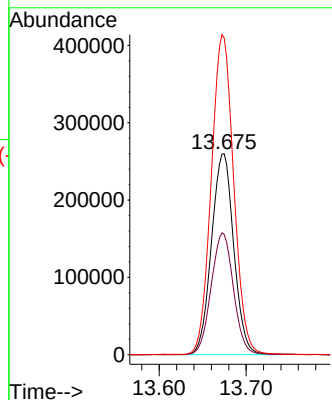
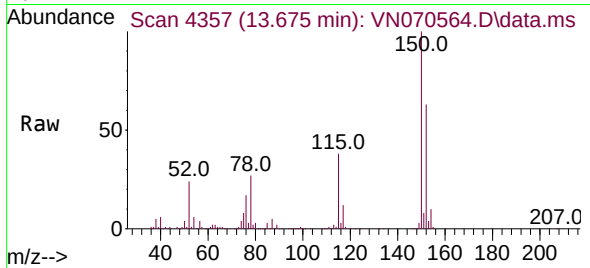




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070564.D
 Acq: 11 Jan 2022 12:38

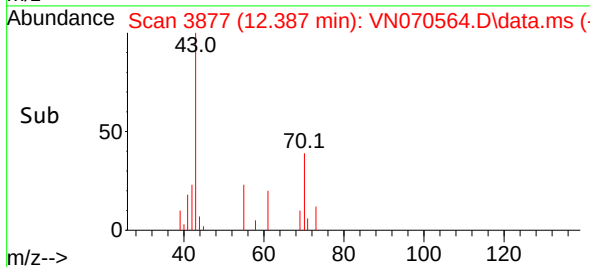
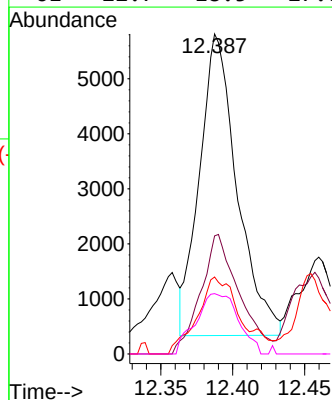
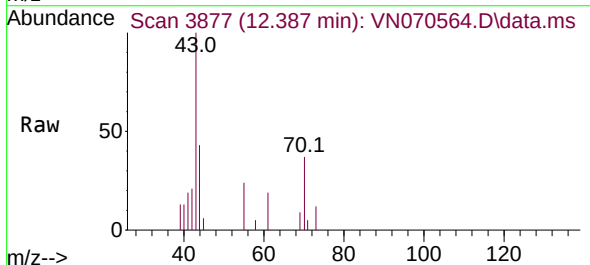
Instrument :
 MSVOA_N
 ClientSampleId :

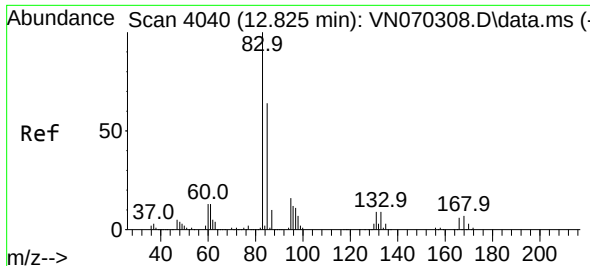
Tgt Ion:152 Resp: 462874
 Ion Ratio Lower Upper
 152 100
 115 60.5 27.5 82.5
 150 159.7 0.0 344.4



#74
 N-ethyl acetate
 Concen: 0.551 ug/l
 RT: 12.387 min Scan# 3877
 Delta R.T. 0.002 min
 Lab File: VN070564.D
 Acq: 11 Jan 2022 12:38

Tgt Ion: 43 Resp: 9957
 Ion Ratio Lower Upper
 43 100
 70 40.6 33.4 50.0
 55 29.5 19.3 28.9#
 61 22.7 18.5 27.7

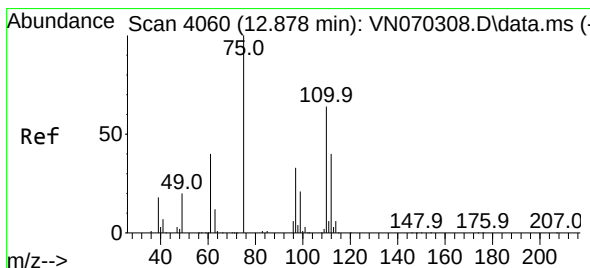
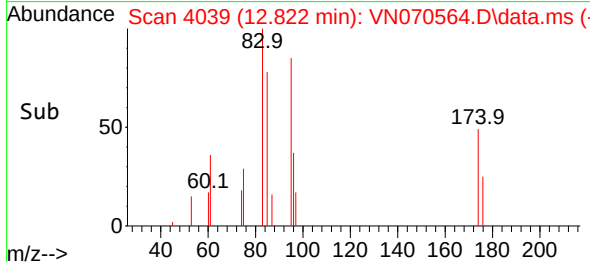
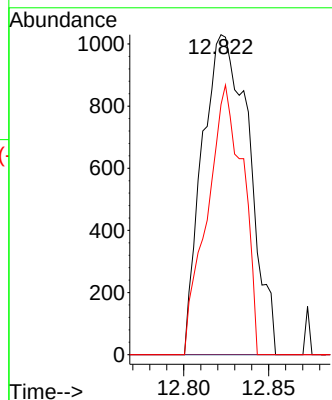
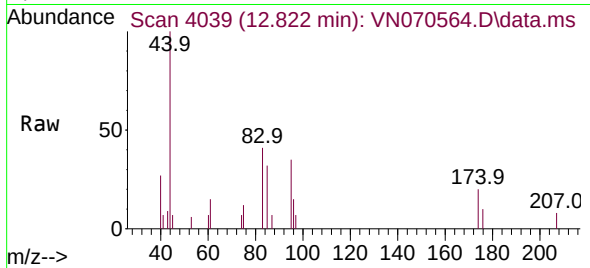




#75
1,1,2,2-Tetrachloroethane
Concen: 0.572 ug/l
RT: 12.822 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

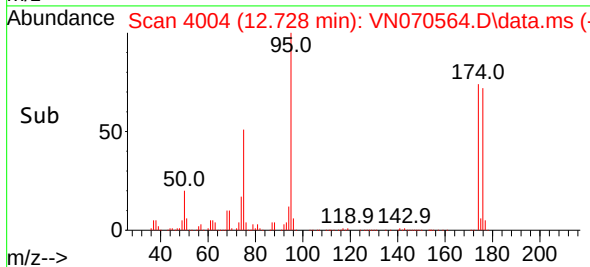
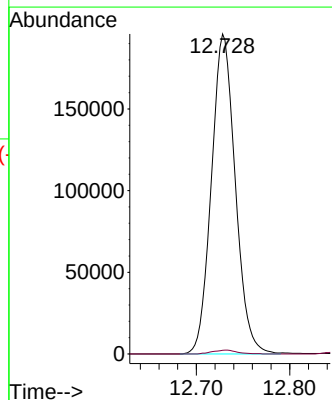
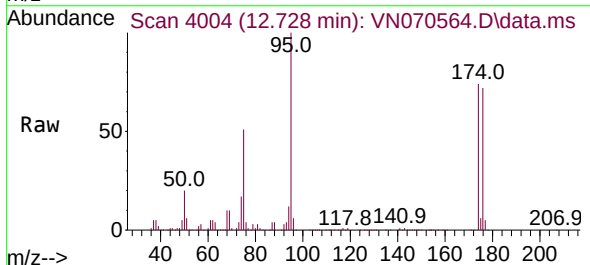
Instrument :
MSVOA_N
ClientSampleId :

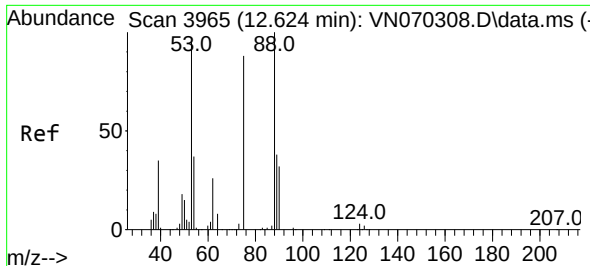
Tgt Ion: 83 Resp: 1975
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.747 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 75 Resp: 348094
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

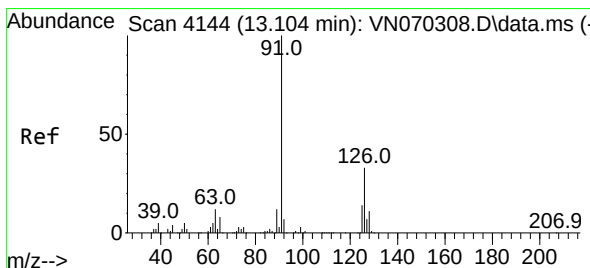
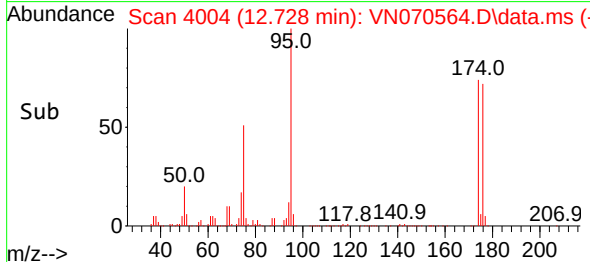
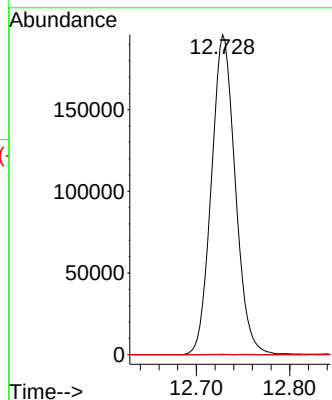
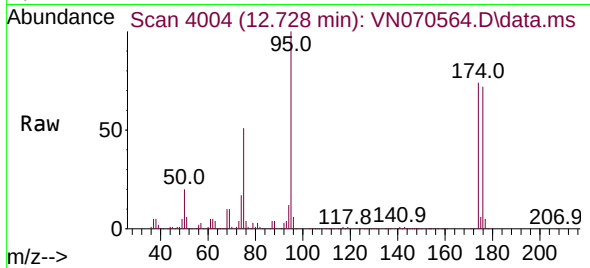




#81
trans-1,4-Dichloro-2-butene
Concen: 91.880 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

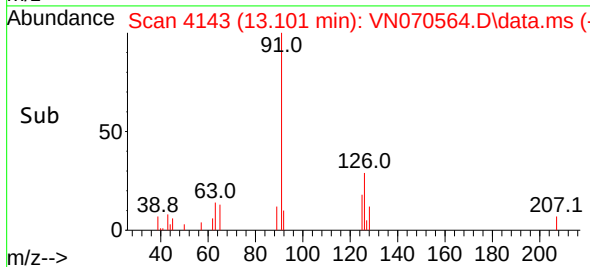
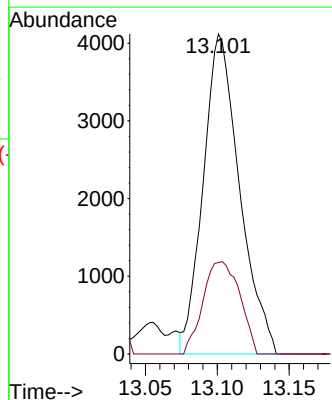
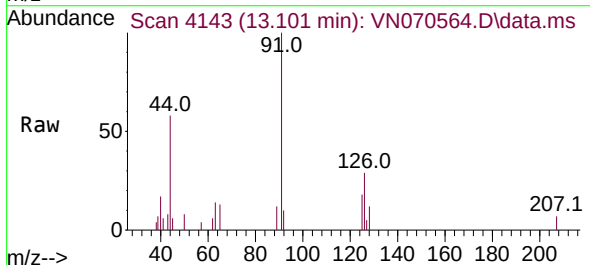
Instrument :
MSVOA_N
ClientSampleId :

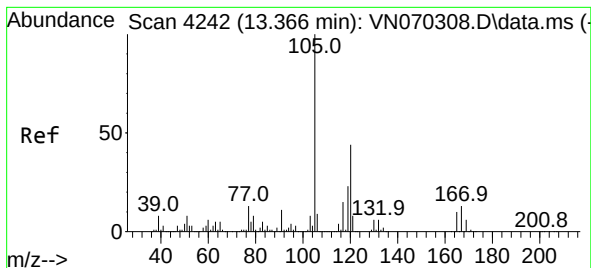
Tgt Ion: 75 Resp: 348094
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.253 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 91 Resp: 7230
Ion Ratio Lower Upper
91 100
126 29.2 18.2 54.6





#84

1,2,4-Trimethylbenzene

Concen: 0.216 ug/l

RT: 13.364 min Scan# 41

Delta R.T. -0.002 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

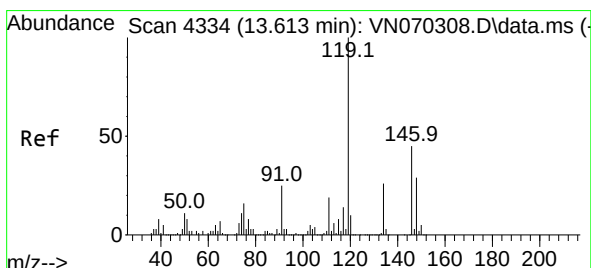
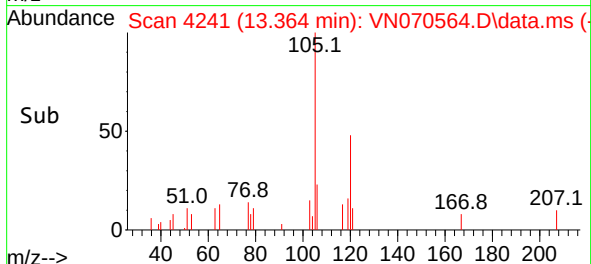
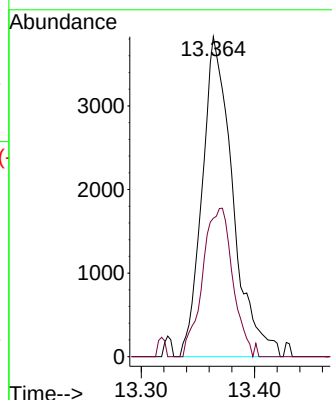
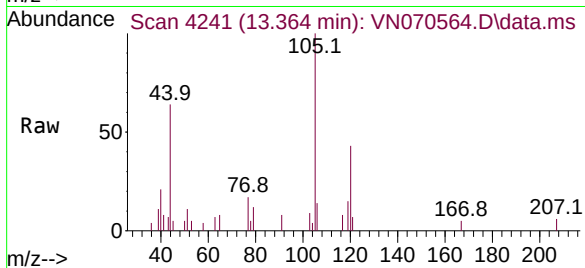
ClientSampleId :

Tgt Ion:105 Resp: 7167

Ion Ratio Lower Upper

105 100

120 45.8 22.8 68.4



#86

p-Isopropyltoluene

Concen: 0.225 ug/l

RT: 13.610 min Scan# 4333

Delta R.T. -0.003 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

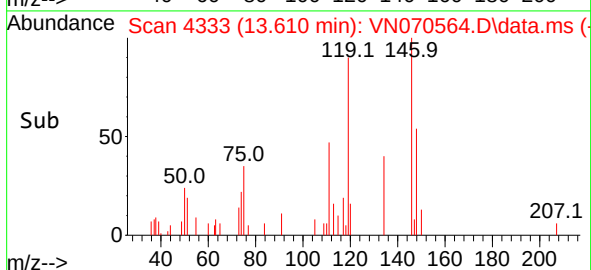
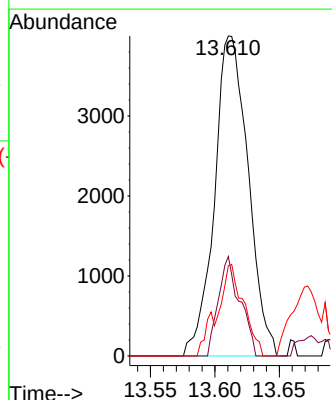
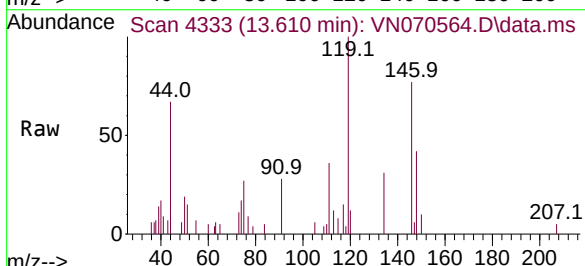
Tgt Ion:119 Resp: 7270

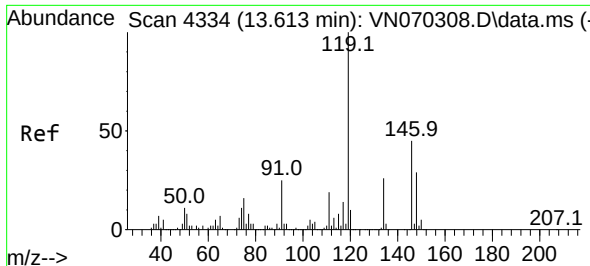
Ion Ratio Lower Upper

119 100

134 19.8 13.6 40.7

91 18.6 11.4 34.1

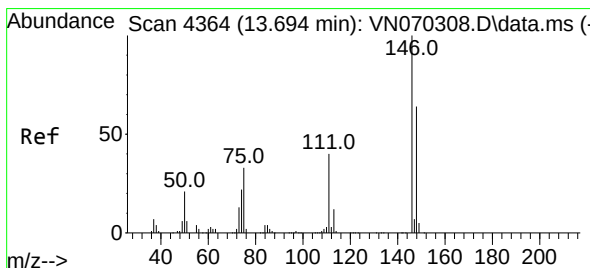
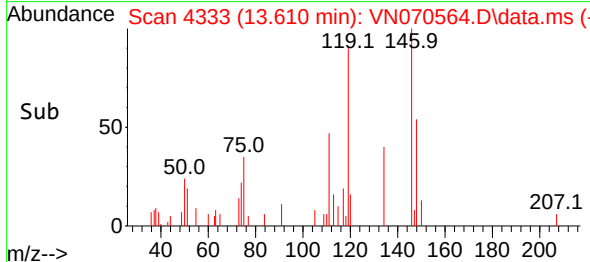
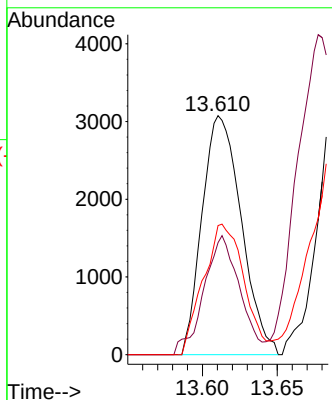
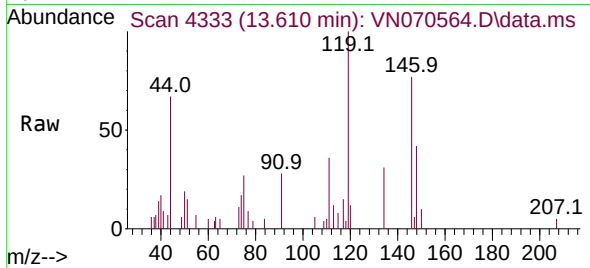




#87
1,3-Dichlorobenzene
Concen: 0.339 ug/l
RT: 13.610 min Scan# 4334
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

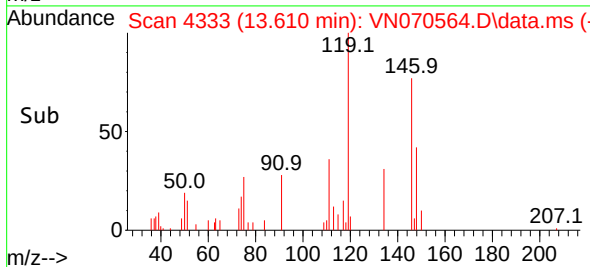
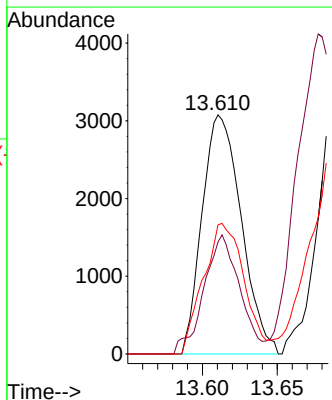
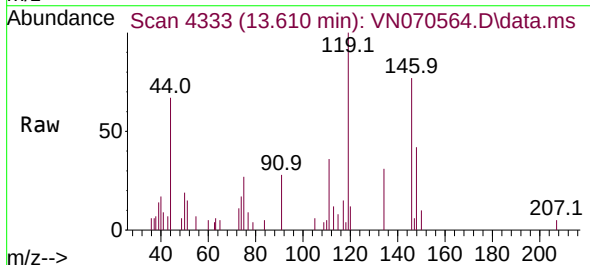
Instrument :
MSVOA_N
ClientSampleId :

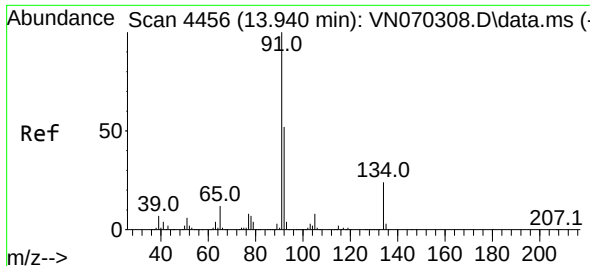
Tgt Ion:146 Resp: 5603
Ion Ratio Lower Upper
146 100
111 45.3 18.6 55.6
148 56.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 0.344 ug/l
RT: 13.610 min Scan# 4333
Delta R.T. -0.084 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

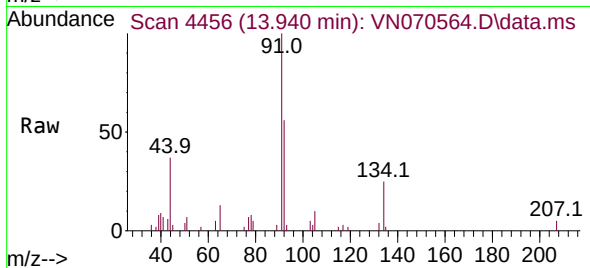
Tgt Ion:146 Resp: 5603
Ion Ratio Lower Upper
146 100
111 45.3 18.3 54.8
148 56.9 31.8 95.4



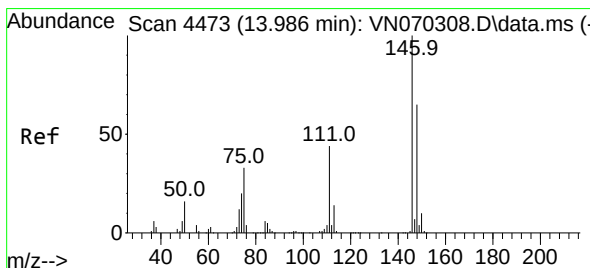
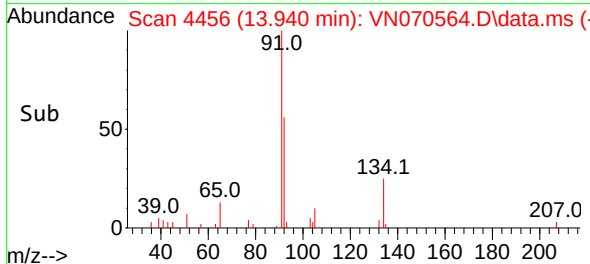
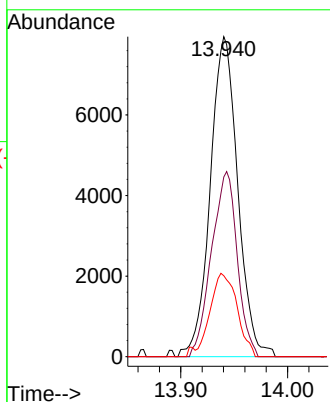


#89
n-Butylbenzene
Concen: 0.527 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :

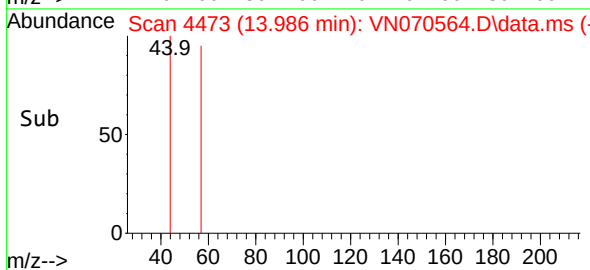
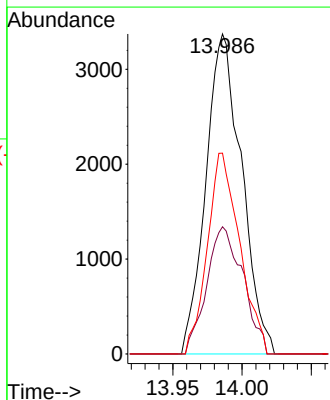
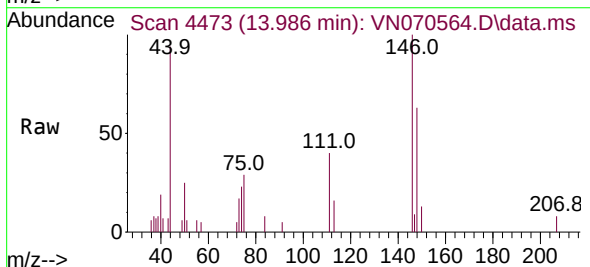


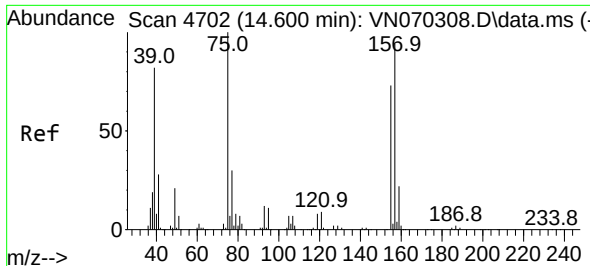
Tgt Ion: 91	Resp:	14229
Ion Ratio	Lower	Upper
91	100	
92	54.0	25.4 76.0
134	25.3	13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.374 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 146	Resp:	6054
Ion Ratio	Lower	Upper
146	100	
111	40.3	19.1 57.3
148	56.8	32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.582 ug/l

RT: 14.595 min Scan# 41

Delta R.T. -0.005 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

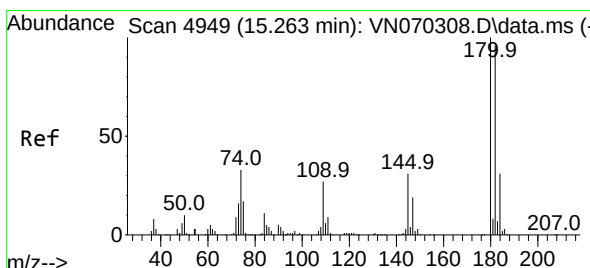
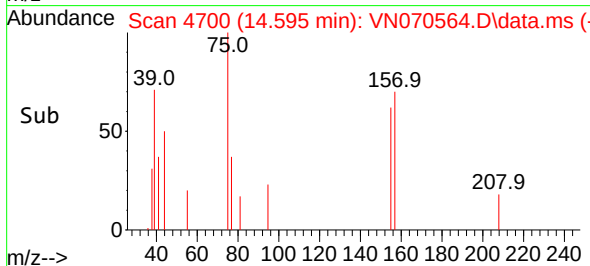
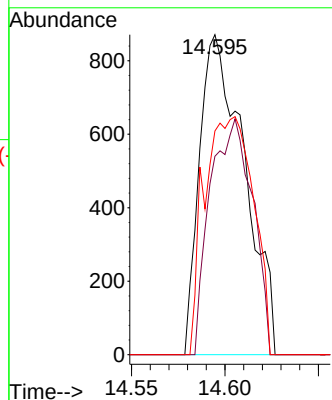
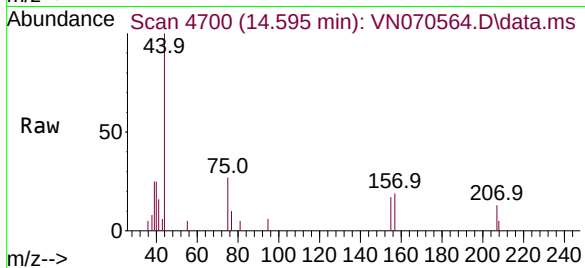
Tgt Ion: 75 Resp: 1450

Ion Ratio Lower Upper

75 100

155 69.8 46.9 140.7

157 81.4 60.6 181.7



#93

1,2,4-Trichlorobenzene

Concen: 1.423 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

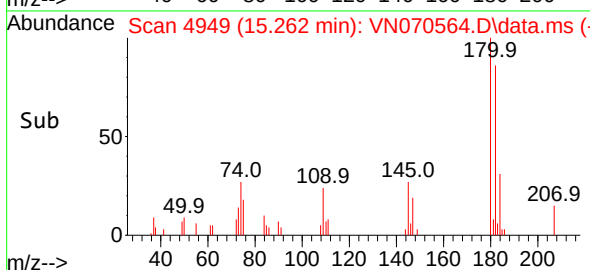
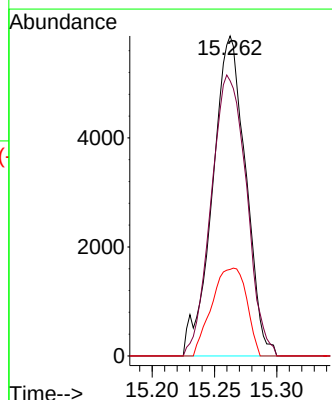
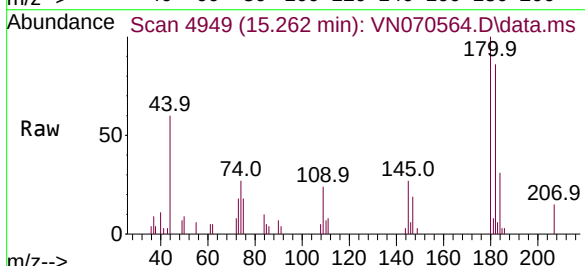
Tgt Ion:180 Resp: 10859

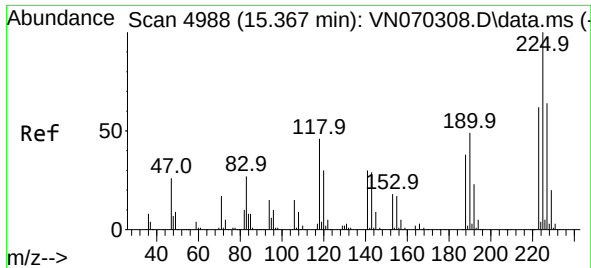
Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.9

145 28.7 14.5 43.5

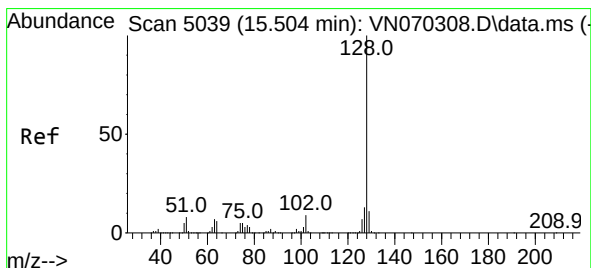
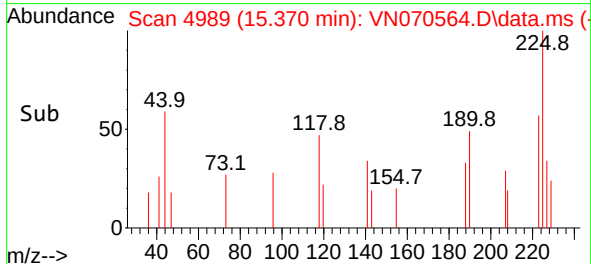
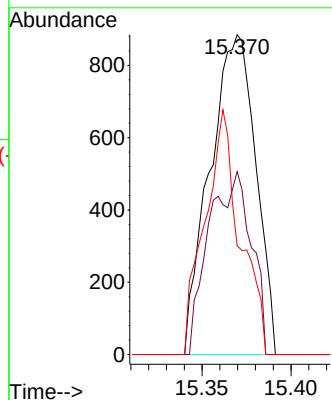
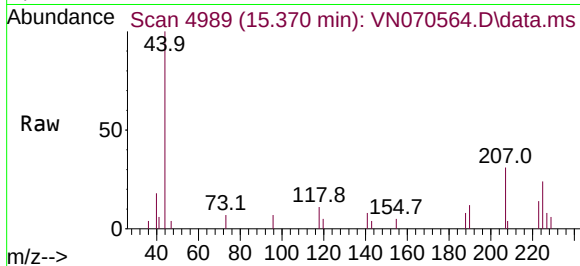




#94
Hexachlorobutadiene
Concen: 0.358 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

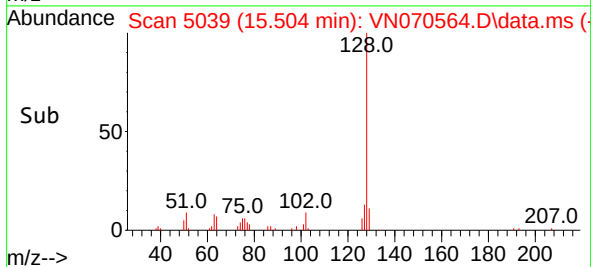
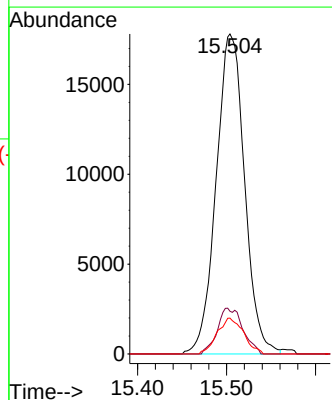
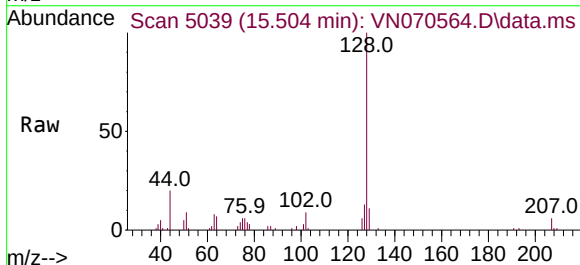
Instrument :
MSVOA_N
ClientSampleId :

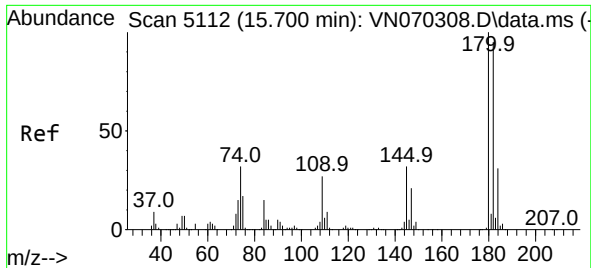
Tgt Ion:225 Resp: 1588
Ion Ratio Lower Upper
225 100
223 26.9 31.9 95.7#
227 58.4 32.1 96.3



#95
Naphthalene
Concen: 3.605 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

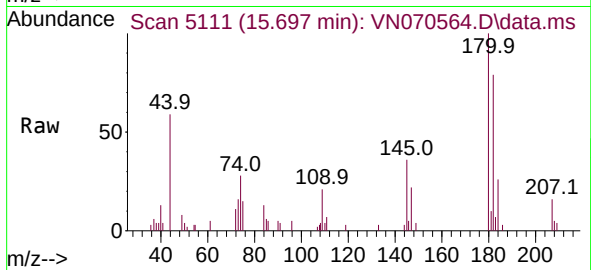
Tgt Ion:128 Resp: 39556
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.429 ug/l
 RT: 15.697 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VN070564.D
 Acq: 11 Jan 2022 12:38

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.4	142.2
145	35.6	15.0	45.1

