

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070362.D
 Acq On : 29 Dec 2021 20:57
 Operator : JC/MD
 Sample : M5092-05
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 30 01:53:13 2021
 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)

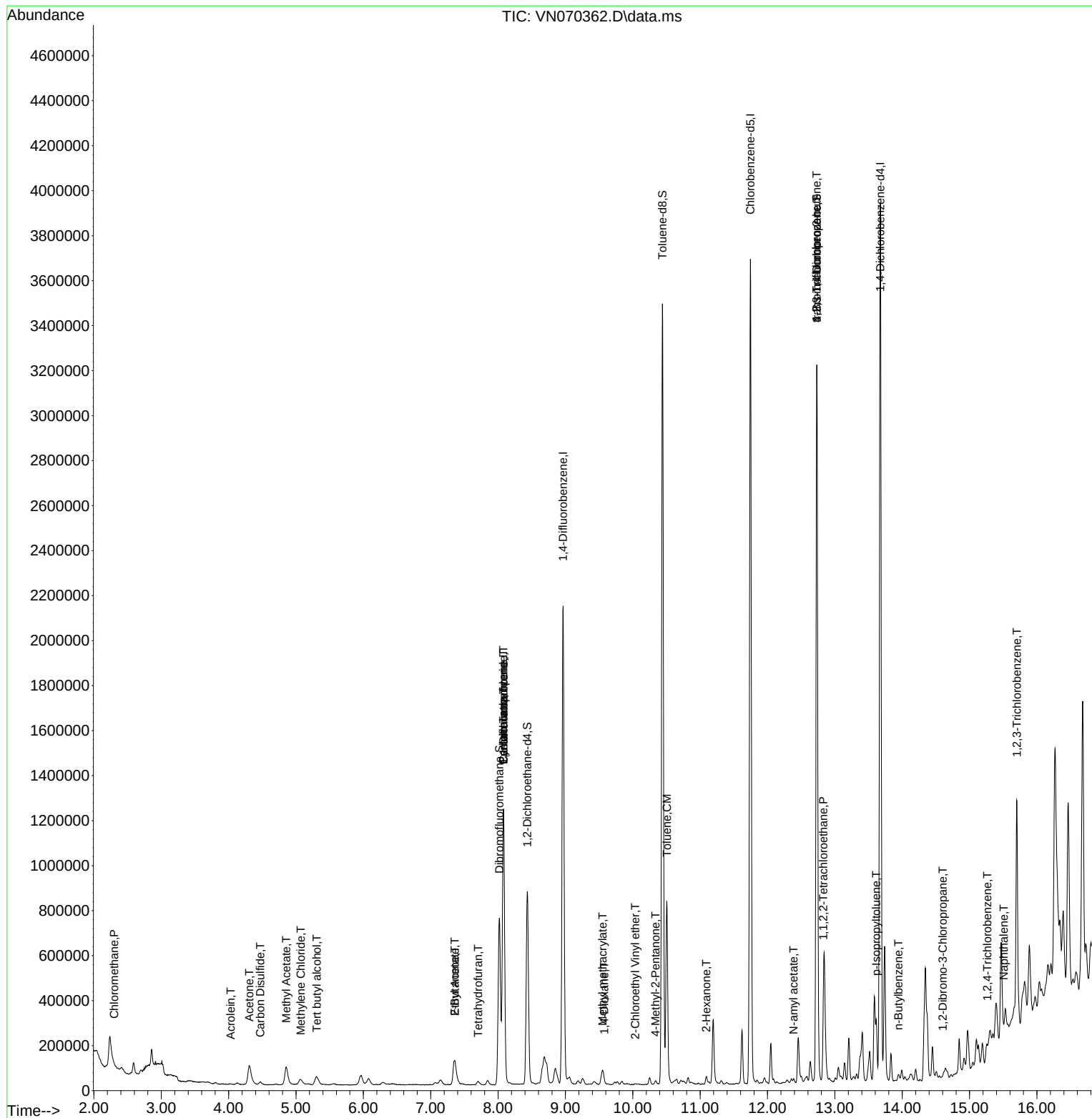
Internal Standards						
1) Pentafluorobenzene	8.080	168	941798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1839088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2087060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1038758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	737396	54.455	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.920%			
35) Dibromofluoromethane	8.018	113	558609	50.201	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.400%			
50) Toluene-d8	10.440	98	2370109	52.140	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.280%			
62) 4-Bromofluorobenzene	12.731	95	1106221	67.379	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 134.760%			
Target Compounds						Qvalue
3) Chloromethane	2.300	50	3089	0.213	ug/l	97
11) Tert butyl alcohol	5.307	59	40926	18.152	ug/l #	72
13) Acrolein	4.030	56	2275	1.244	ug/l	87
16) Acetone	4.307	43	185516	21.104	ug/l	100
17) Carbon Disulfide	4.468	76	24437	0.933	ug/l	100
18) Methyl Acetate	4.854	43	178676	7.027	ug/l	90
20) Methylene Chloride	5.071	84	17172	1.412	ug/l	96
25) 2-Butanone	7.356	43	242842	21.941	ug/l #	88
29) Tetrahydrofuran	7.705	42	13035	1.974	ug/l #	72
31) Cyclohexane	8.080	56	23589	1.104	ug/l #	17
36) 1,1-Dichloropropene	8.080	75	76241	4.142	ug/l #	49
37) Ethyl Acetate	7.356	43	242842	10.178	ug/l #	68
38) Carbon Tetrachloride	8.080	117	95446	5.430	ug/l #	16
48) Methyl methacrylate	9.553	41	25123	1.400	ug/l #	42
49) 1,4-Dioxane	9.577	88	277	1.055	ug/l #	27
51) 4-Methyl-2-Pentanone	10.338	43	11955	0.506	ug/l	97
52) Toluene	10.505	92	326247	9.551	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	242	18.552	ug/l #	45
59) 2-Hexanone	11.089	43	25418	1.475	ug/l	91
74) N-amyl acetate	12.387	43	8468	0.209	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.830	83	3483	0.546	ug/l	90
76) 1,2,3-Trichloropropane	12.731	75	585169	20.722	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	585169	68.827	ug/l #	5
86) p-Isopropyltoluene	13.616	119	136665	1.883	ug/l	99
89) n-Butylbenzene	13.943	91	14564	0.241	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.603	75	2250	0.403	ug/l	69
93) 1,2,4-Trichlorobenzene	15.262	180	12095	0.706	ug/l	94
95) Naphthalene	15.507	128	73071	3.285	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	16933	1.843	ug/l	92

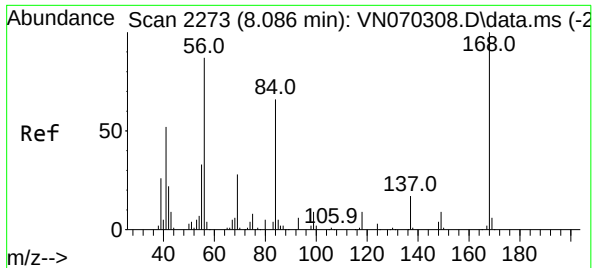
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
Data File : VN070362.D
Acq On : 29 Dec 2021 20:57
Operator : JC/MD
Sample : M5092-05
Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 30 01:53:13 2021
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

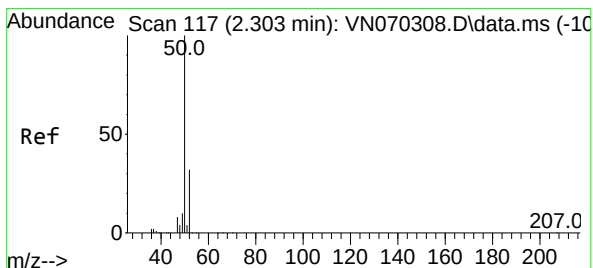
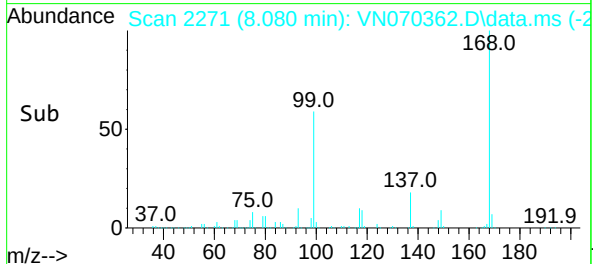
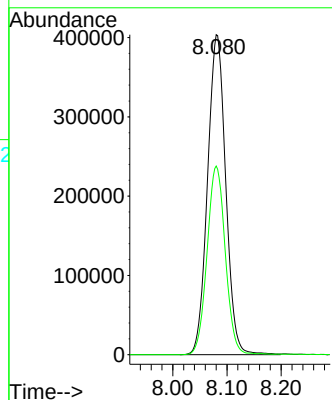
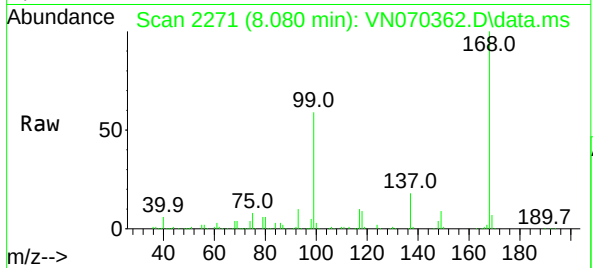




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

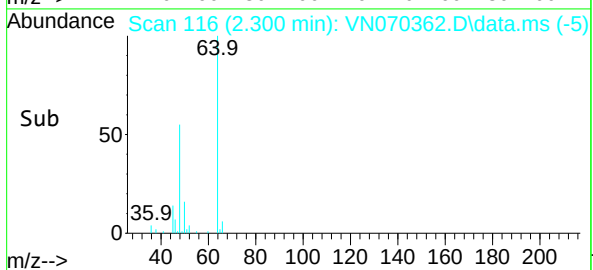
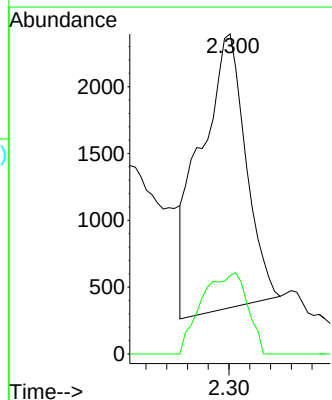
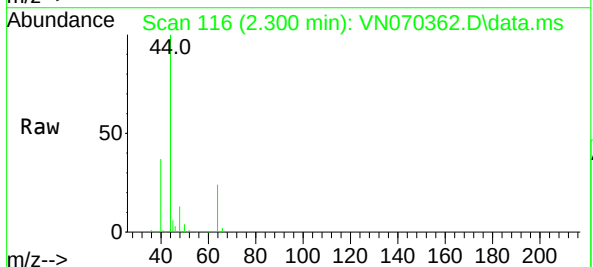
Instrument :
MSVOA_N
ClientSampleId :

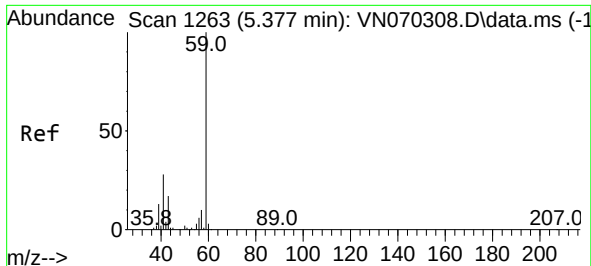
Tgt Ion:168 Resp: 941798
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#3
Chloromethane
Concen: 0.213 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Tgt Ion: 50 Resp: 3089
Ion Ratio Lower Upper
50 100
52 29.8 25.4 38.0





#11

Tert butyl alcohol

Concen: 18.152 ug/l

RT: 5.307 min Scan# 11

Delta R.T. -0.070 min

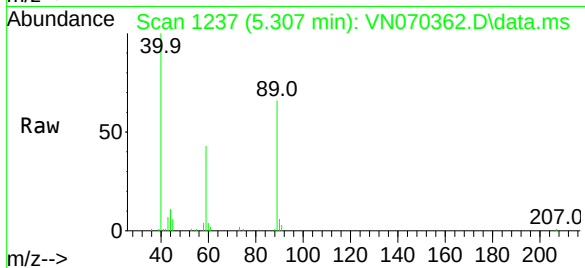
Lab File: VN070362.D

Acq: 29 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

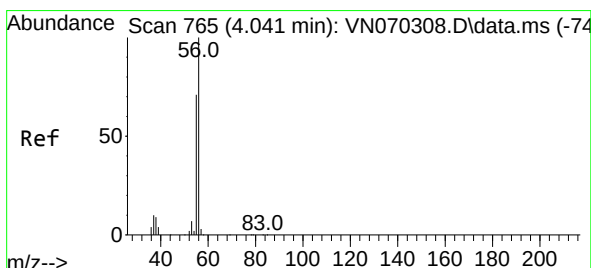
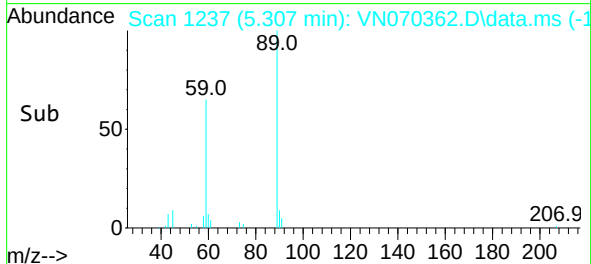
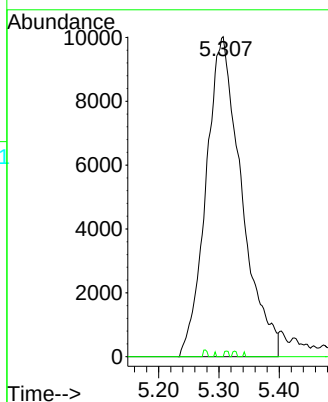


Tgt Ion: 59 Resp: 40926

Ion Ratio Lower Upper

59 100

57 0.2 8.7 13.1#



#13

Acrolein

Concen: 1.244 ug/l

RT: 4.030 min Scan# 761

Delta R.T. -0.011 min

Lab File: VN070362.D

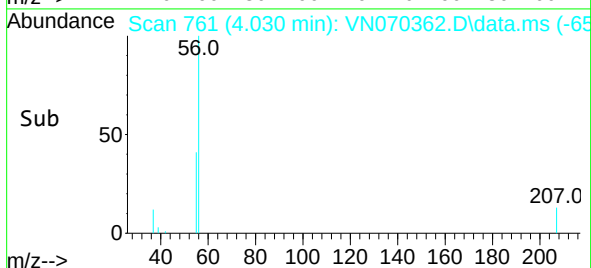
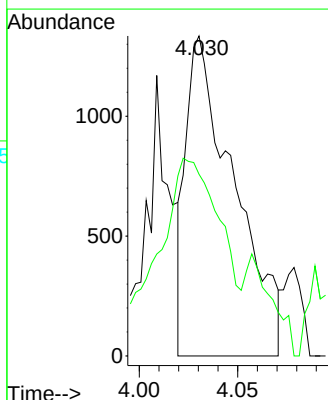
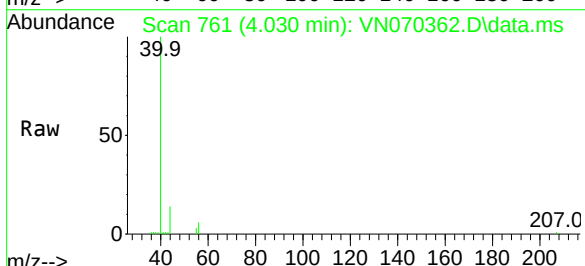
Acq: 29 Dec 2021 20:57

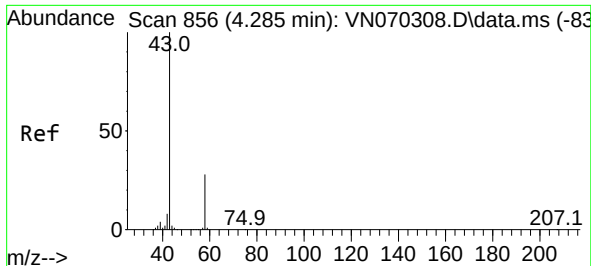
Tgt Ion: 56 Resp: 2275

Ion Ratio Lower Upper

56 100

55 81.4 56.6 85.0

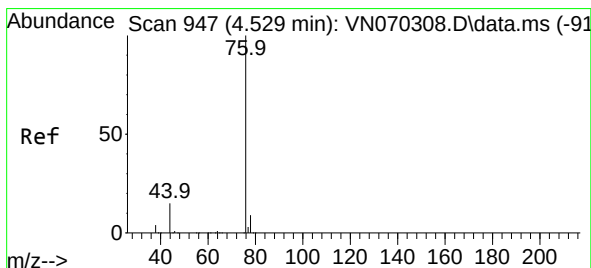
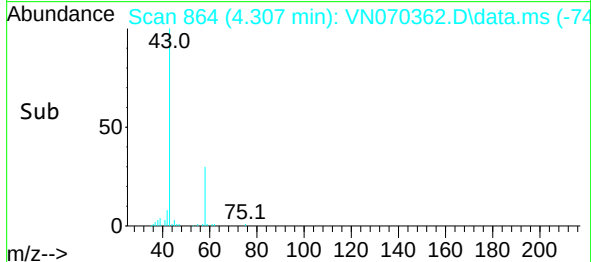
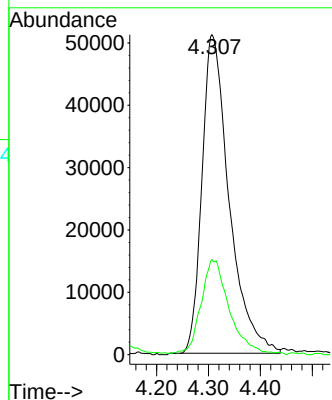
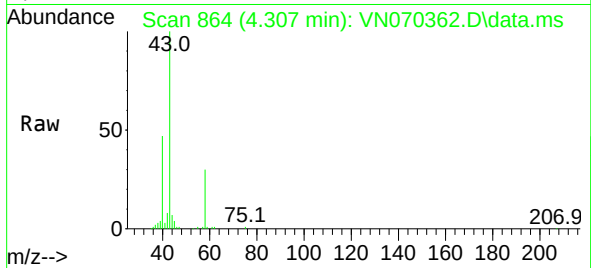




#16
Acetone
Concen: 21.104 ug/l
RT: 4.307 min Scan# 80
Delta R.T. 0.022 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

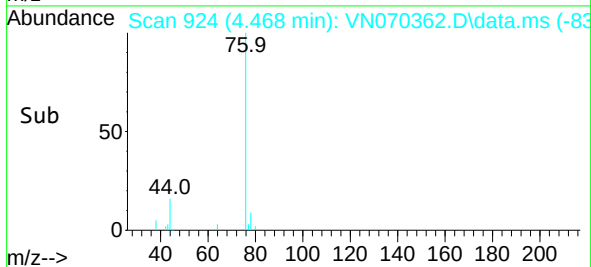
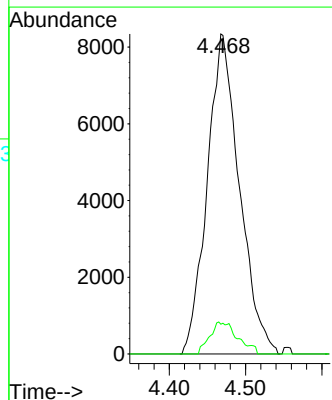
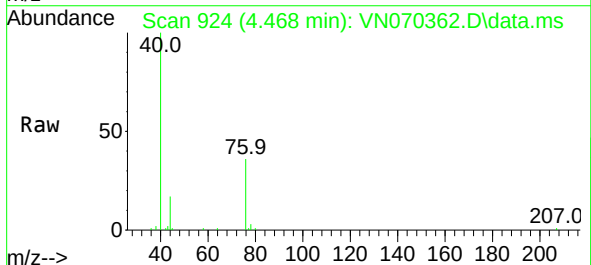
Instrument :
MSVOA_N
ClientSampleId :

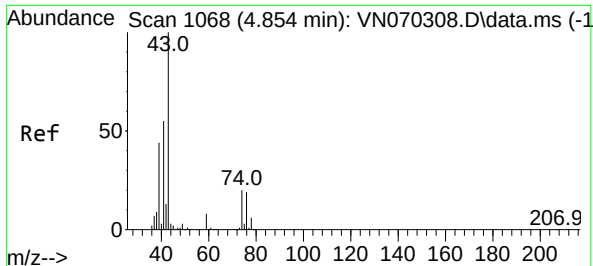
Tgt Ion: 43 Resp: 185516
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7



#17
Carbon Disulfide
Concen: 0.933 ug/l
RT: 4.468 min Scan# 924
Delta R.T. -0.061 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

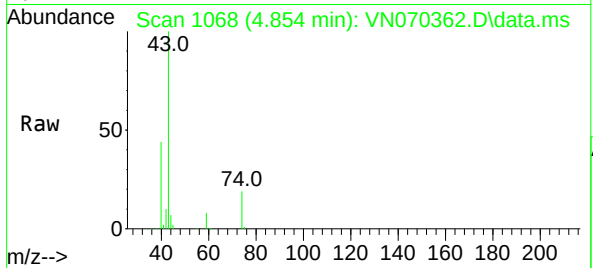
Tgt Ion: 76 Resp: 24437
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



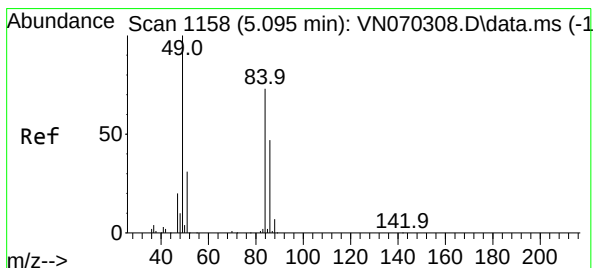
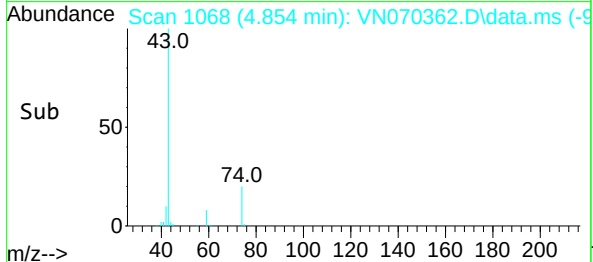
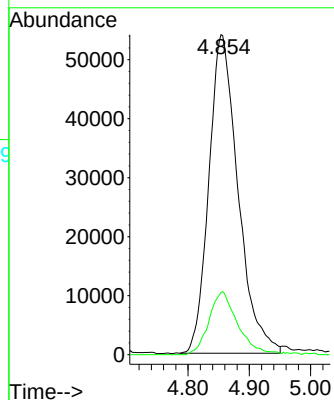


#18
Methyl Acetate
Concen: 7.027 ug/l
RT: 4.854 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

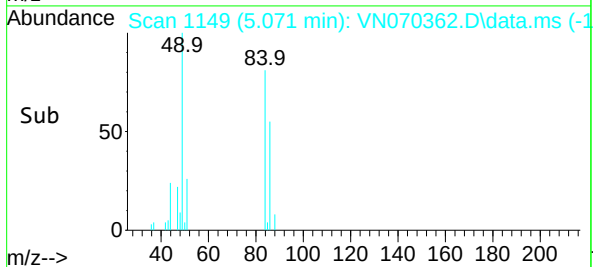
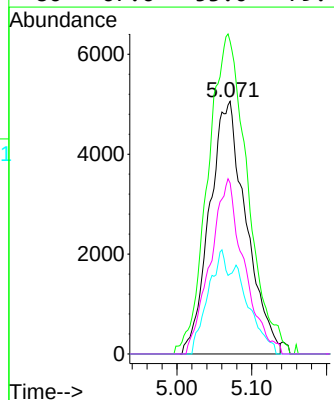
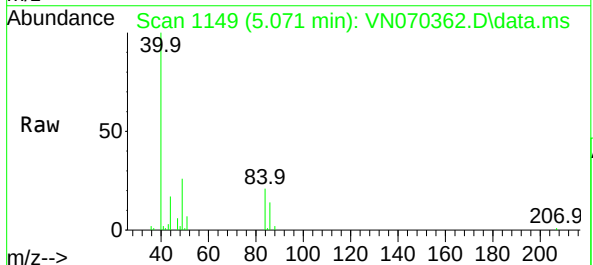


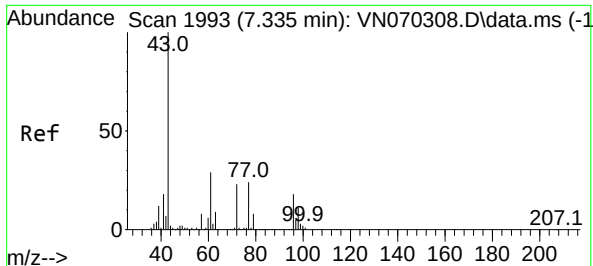
Tgt Ion: 43 Resp: 178676
Ion Ratio Lower Upper
43 100
74 19.5 19.4 29.2



#20
Methylene Chloride
Concen: 1.412 ug/l
RT: 5.071 min Scan# 1149
Delta R.T. -0.024 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Tgt Ion: 84 Resp: 17172
Ion Ratio Lower Upper
84 100
49 120.4 93.5 140.3
51 31.7 29.4 44.2
86 67.6 53.0 79.4





#25

2-Butanone

Concen: 21.941 ug/l

RT: 7.356 min Scan# 20

Delta R.T. 0.021 min

Lab File: VN070362.D

Acq: 29 Dec 2021 20:57

Instrument :

MSVOA_N

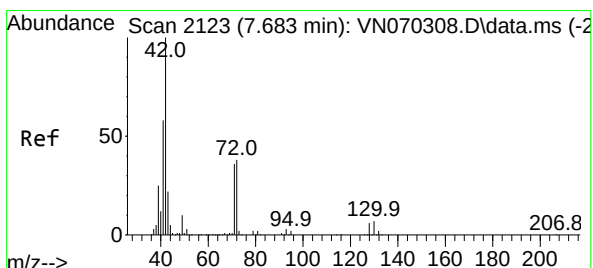
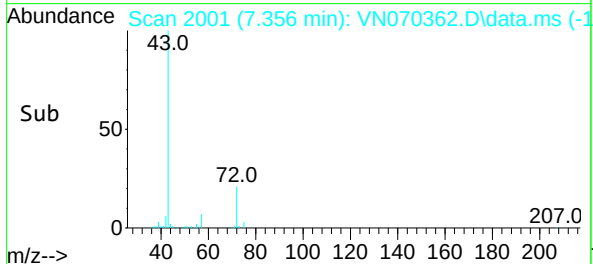
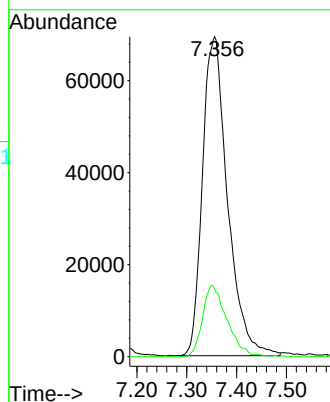
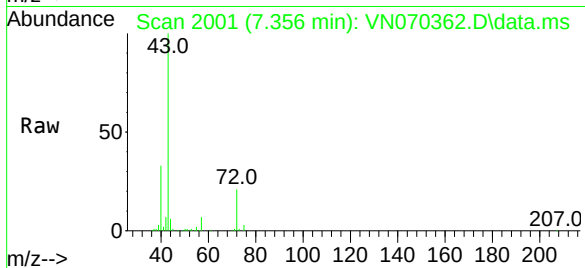
ClientSampleId :

Tgt Ion: 43 Resp: 242842

Ion Ratio Lower Upper

43 100

72 21.0 21.7 32.5#



#29

Tetrahydrofuran

Concen: 1.974 ug/l

RT: 7.705 min Scan# 2131

Delta R.T. 0.022 min

Lab File: VN070362.D

Acq: 29 Dec 2021 20:57

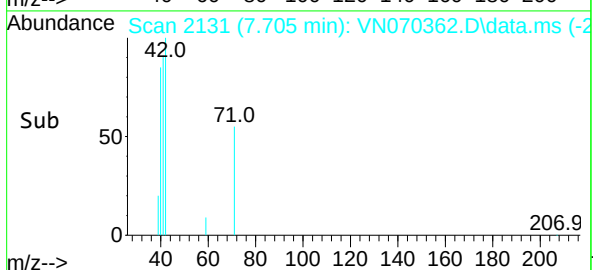
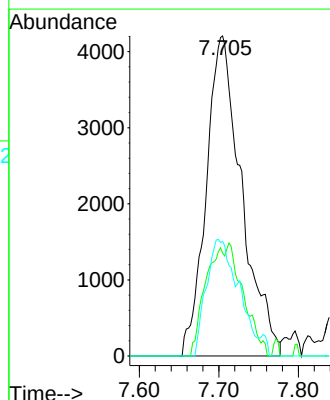
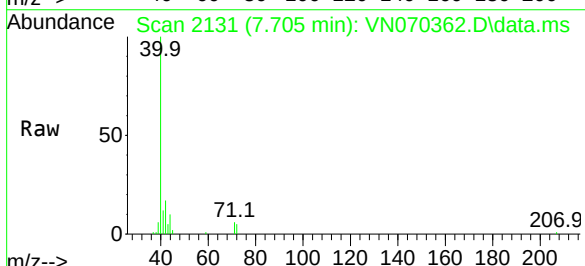
Tgt Ion: 42 Resp: 13035

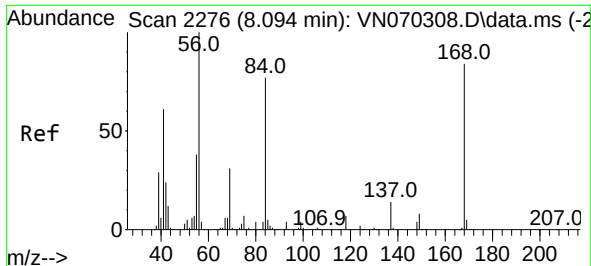
Ion Ratio Lower Upper

42 100

72 19.0 36.3 54.5#

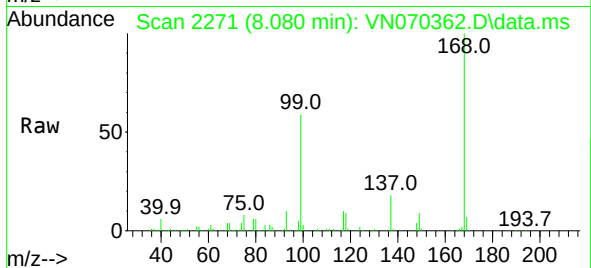
71 33.1 34.7 52.1#



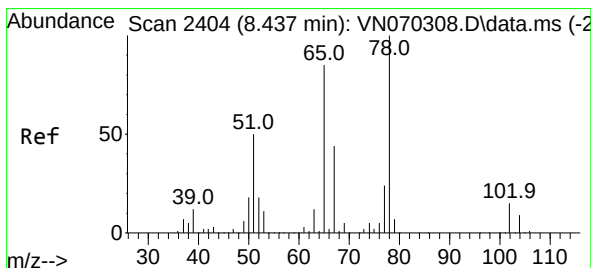
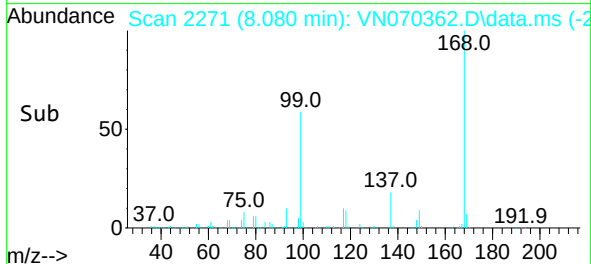
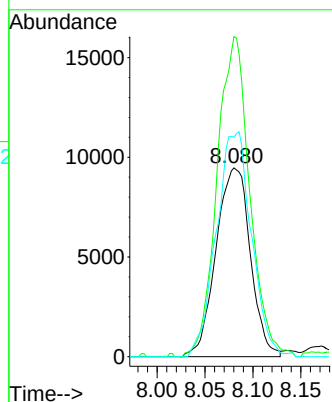


#31
Cyclohexane
Concen: 1.104 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.014 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

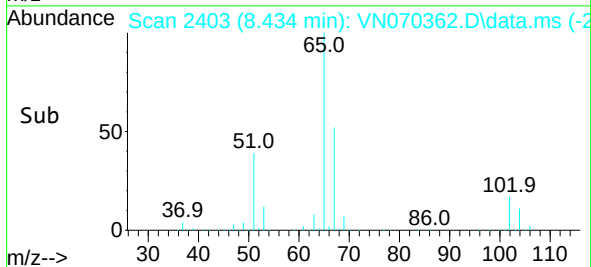
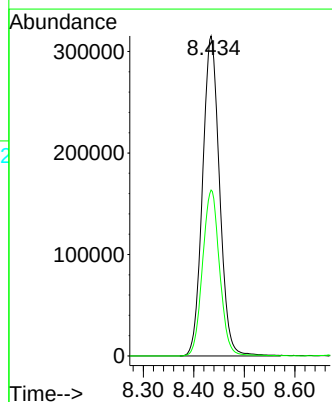
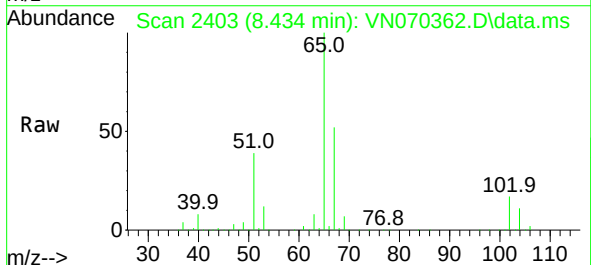


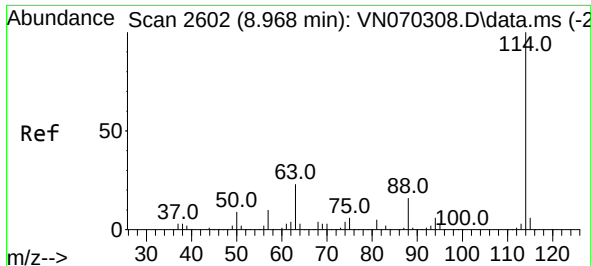
Tgt Ion: 56 Resp: 23589
Ion Ratio Lower Upper
56 100
69 169.5 27.1 40.7#
84 116.3 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 54.455 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Tgt Ion: 65 Resp: 737396
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070362.D

Acq: 29 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

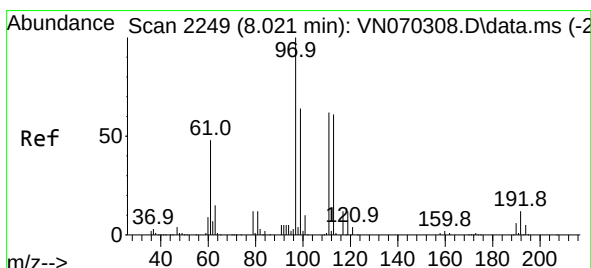
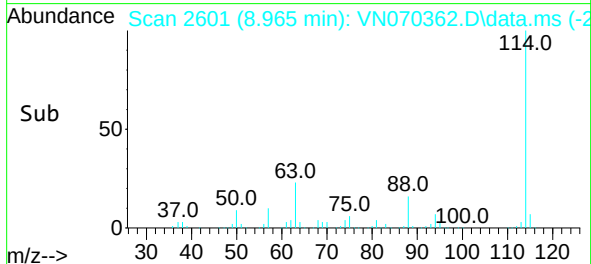
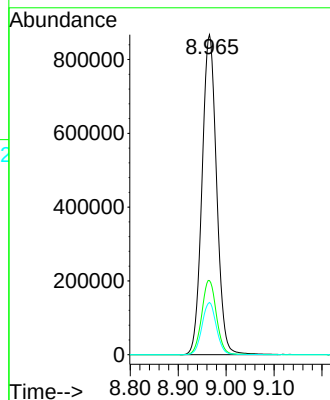
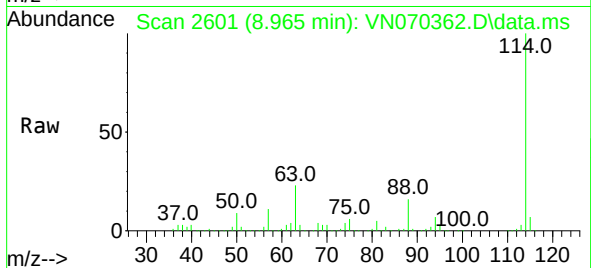
Tgt Ion:114 Resp: 1839088

Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 50.201 ug/l

RT: 8.018 min Scan# 2248

Delta R.T. -0.003 min

Lab File: VN070362.D

Acq: 29 Dec 2021 20:57

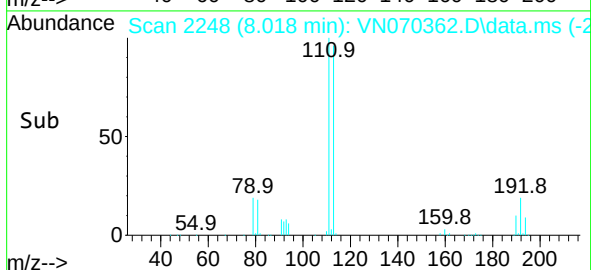
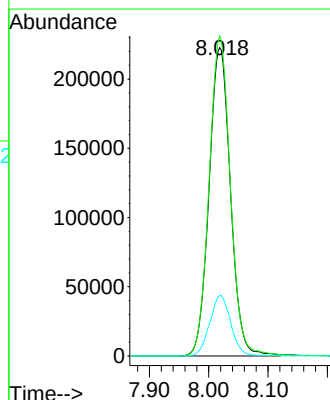
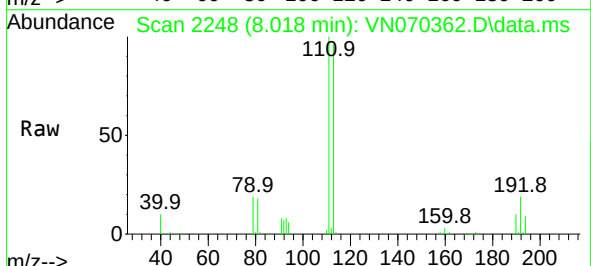
Tgt Ion:113 Resp: 558609

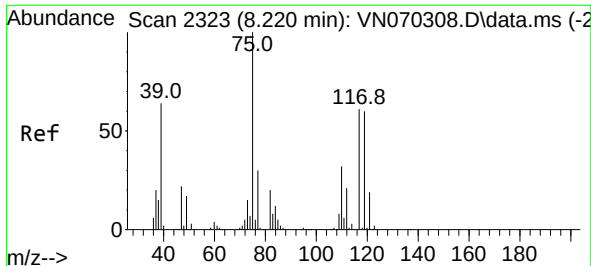
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

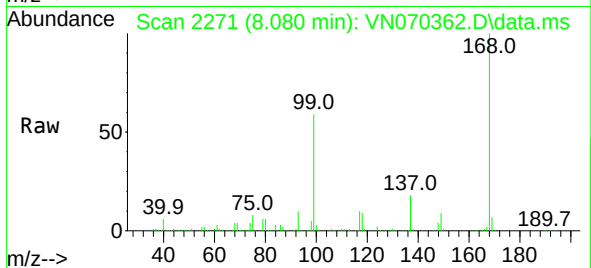
192 19.3 16.9 25.3



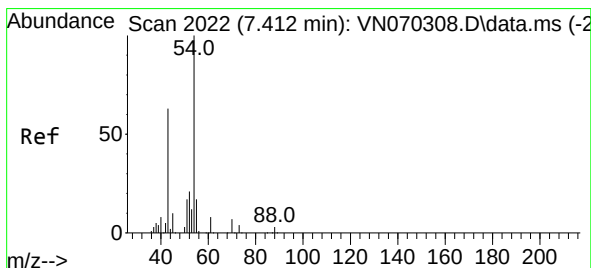
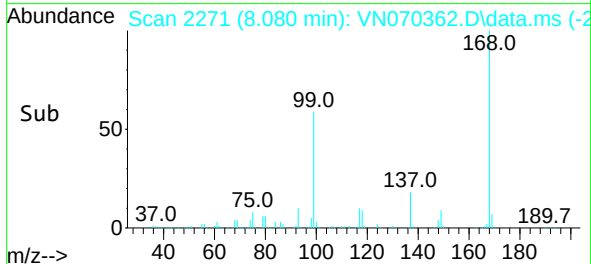
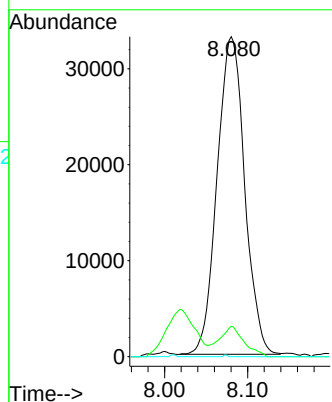


#36
1,1-Dichloropropene
Concen: 4.142 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.140 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

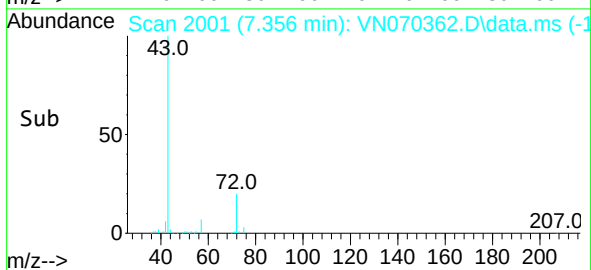
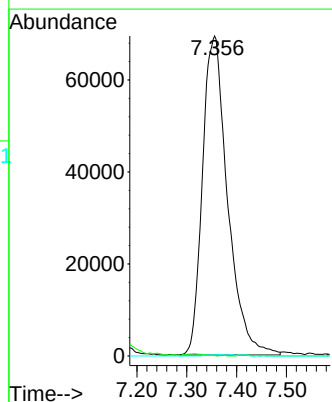
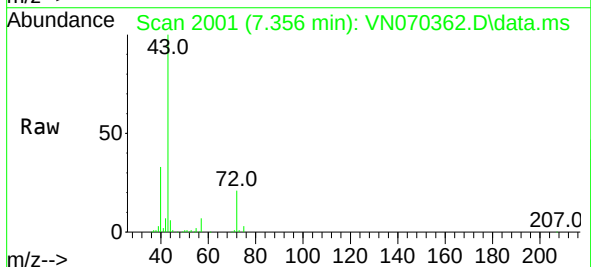


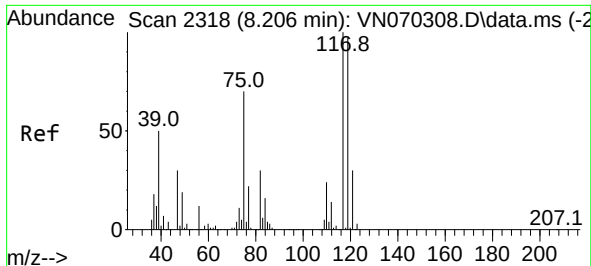
Tgt Ion: 75 Resp: 76241
Ion Ratio Lower Upper
75 100
110 8.3 18.4 55.2#
77 0.1 24.4 36.6#



#37
Ethyl Acetate
Concen: 10.178 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. -0.056 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

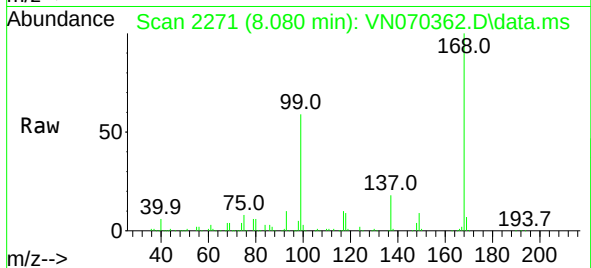
Tgt Ion: 43 Resp: 242842
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.1 7.9 11.9#



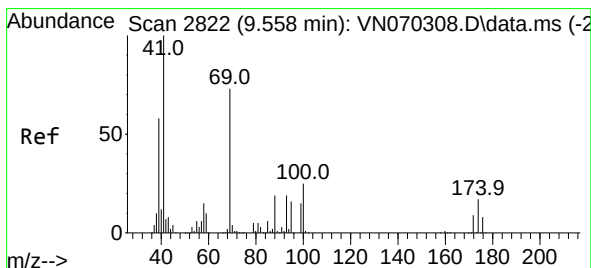
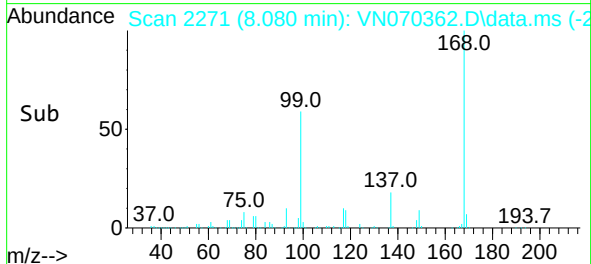
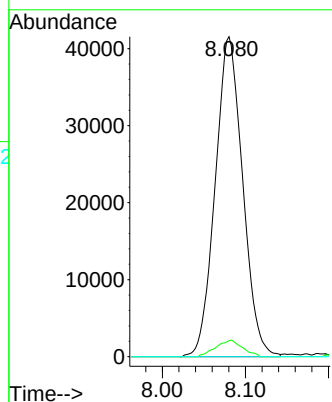


#38
Carbon Tetrachloride
Concen: 5.430 ug/l
RT: 8.080 min Scan# 211
Delta R.T. -0.126 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

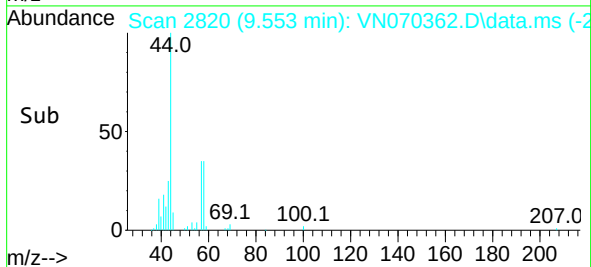
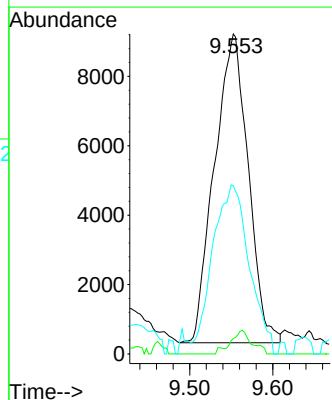
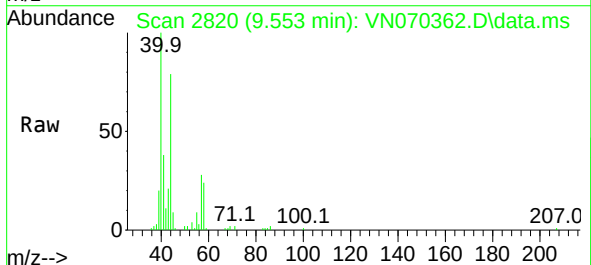


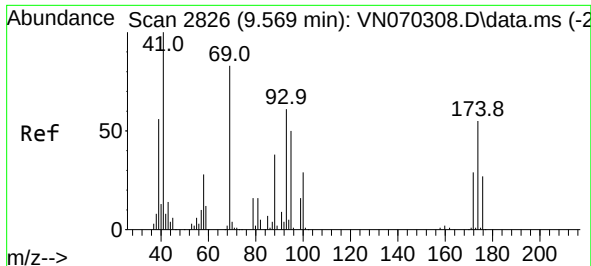
Tgt Ion:117 Resp: 95446
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#



#48
Methyl methacrylate
Concen: 1.400 ug/l
RT: 9.553 min Scan# 2820
Delta R.T. -0.005 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Tgt Ion: 41 Resp: 25123
Ion Ratio Lower Upper
41 100
69 4.3 72.4 108.6#
39 59.4 58.4 87.6





#49

1,4-Dioxane

Concen: 1.055 ug/l

RT: 9.577 min Scan# 21

Delta R.T. 0.008 min

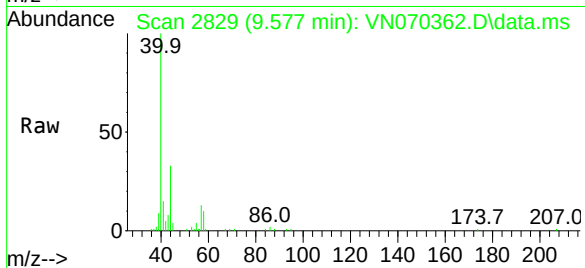
Lab File: VN070362.D

Acq: 29 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :



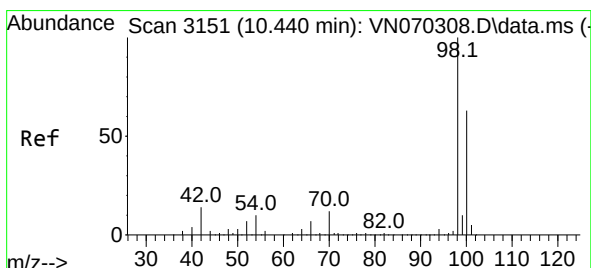
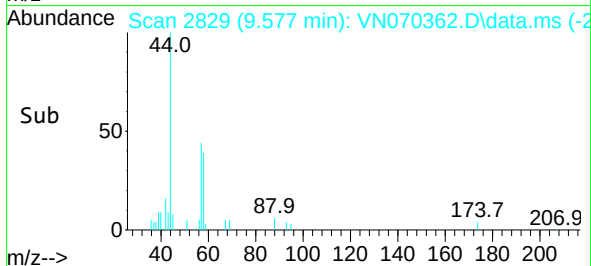
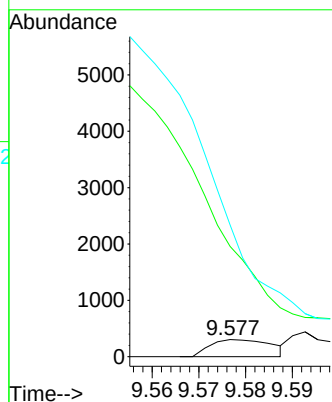
Tgt Ion: 88 Resp: 277

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 52.140 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070362.D

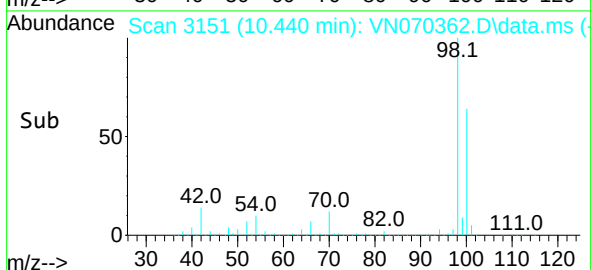
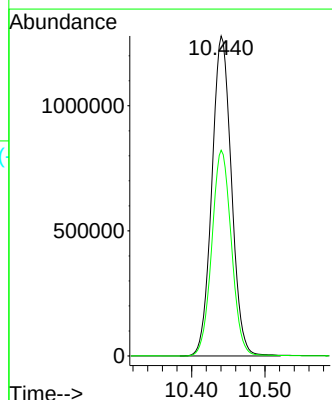
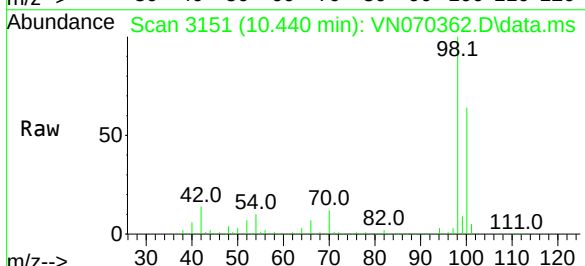
Acq: 29 Dec 2021 20:57

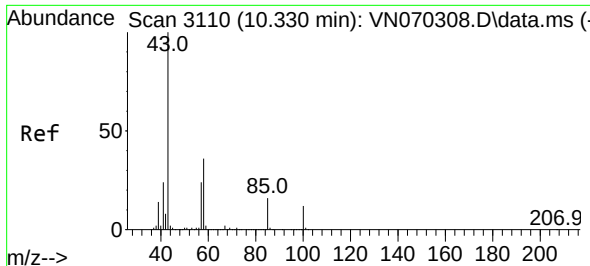
Tgt Ion: 98 Resp: 2370109

Ion Ratio Lower Upper

98 100

100 64.7 50.4 75.6

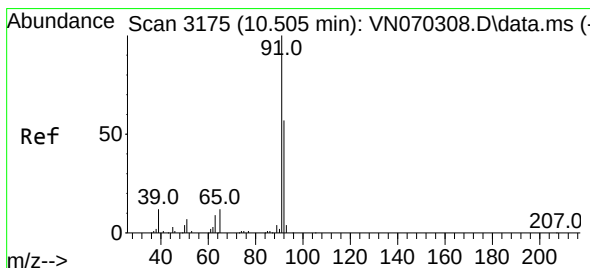
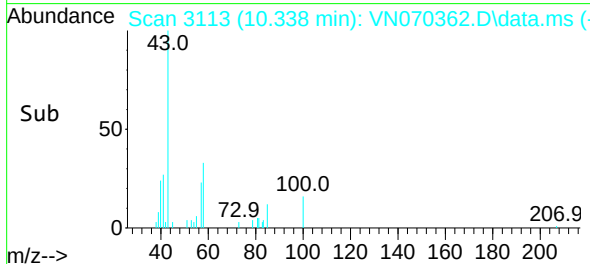
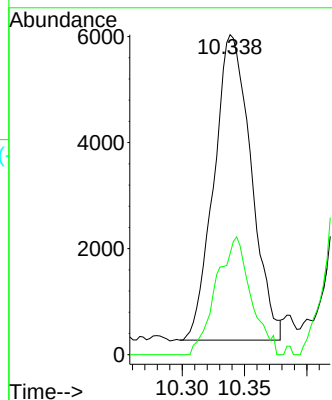
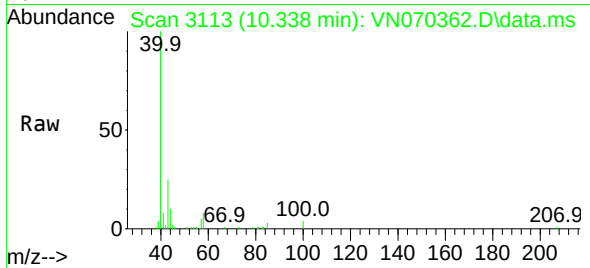




#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 10.338 min Scan# 3110
Delta R.T. 0.008 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

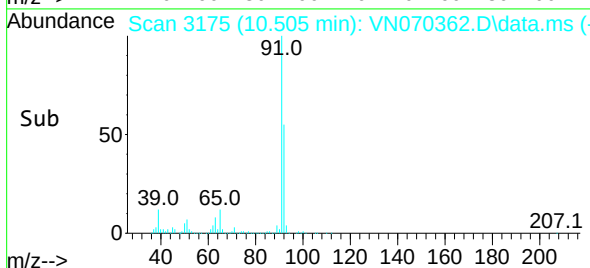
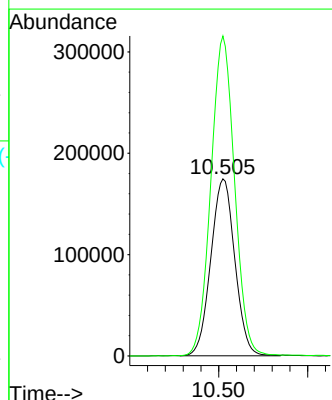
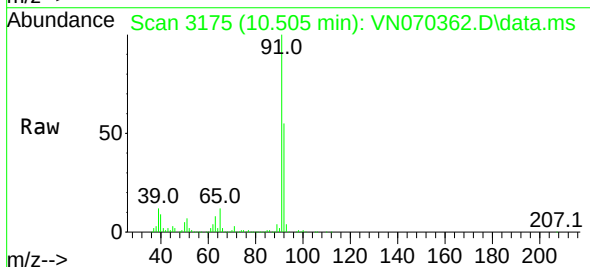
Instrument :
MSVOA_N
ClientSampleId :

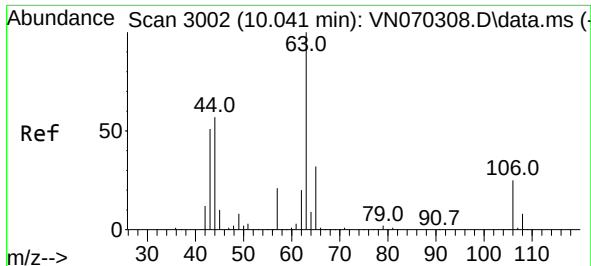
Tgt Ion: 43 Resp: 11955
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6



#52
Toluene
Concen: 9.551 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Tgt Ion: 92 Resp: 326247
Ion Ratio Lower Upper
92 100
91 179.0 142.0 213.0

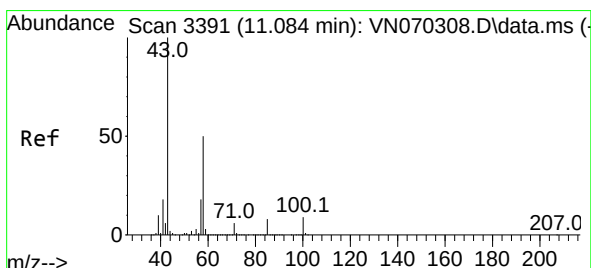
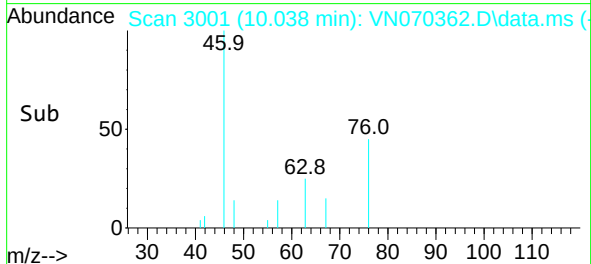
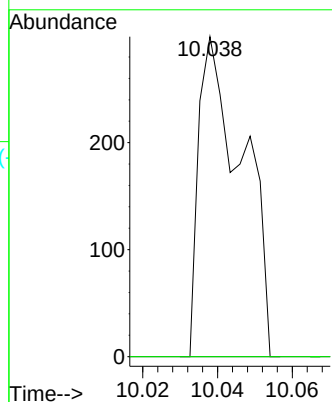
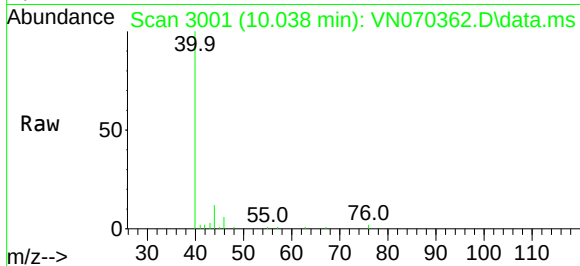




#58
2-Chloroethyl Vinyl ether
Concen: 18.552 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

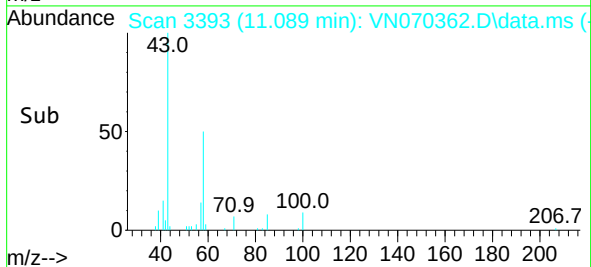
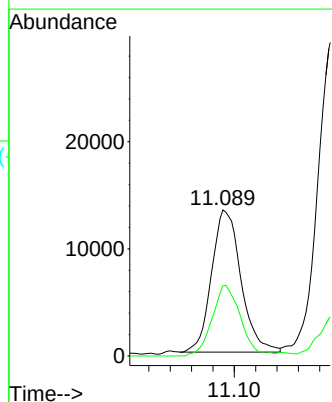
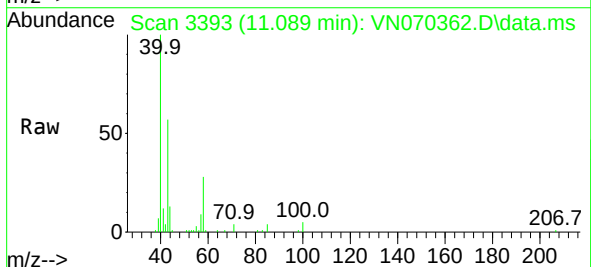
Instrument :
MSVOA_N
ClientSampleId :

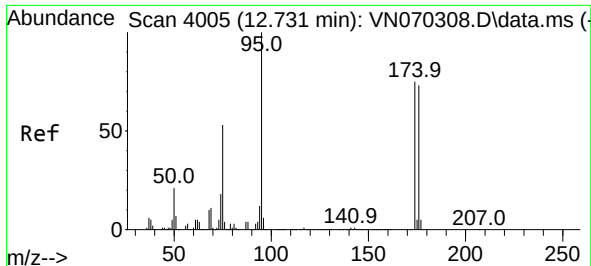
Tgt Ion: 63 Resp: 242
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.475 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.005 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Tgt Ion: 43 Resp: 25418
Ion Ratio Lower Upper
43 100
58 47.1 26.9 80.7

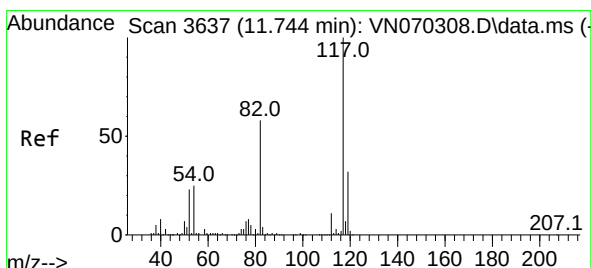
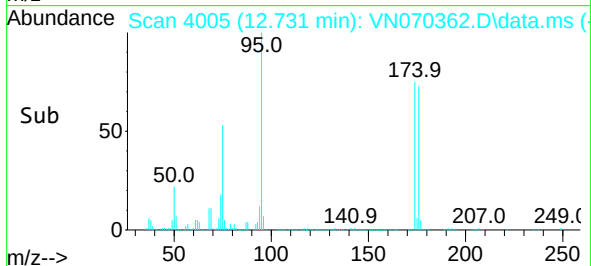
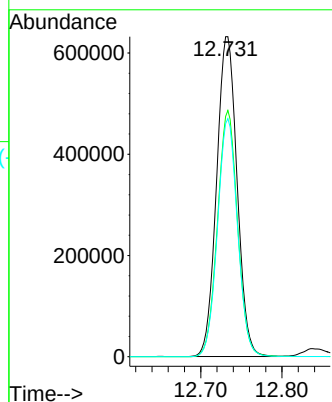
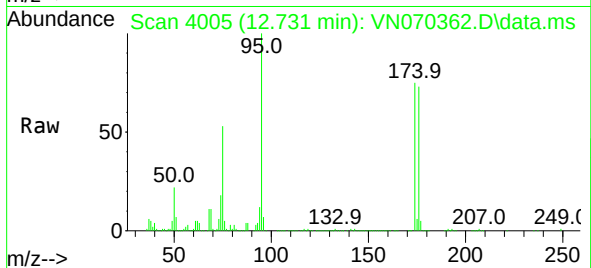




#62
4-Bromofluorobenzene
Concen: 67.379 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

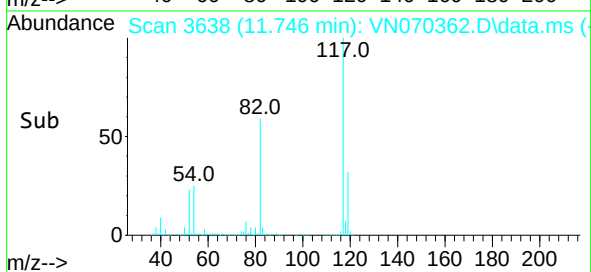
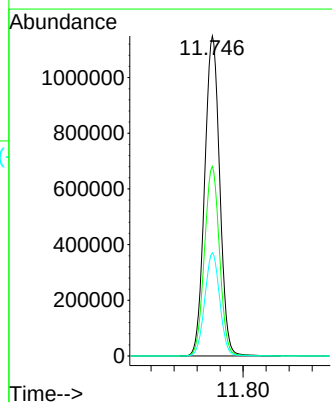
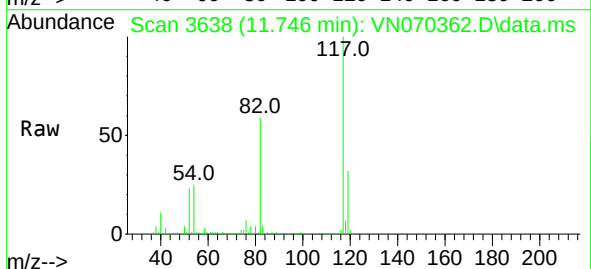
Instrument :
MSVOA_N
ClientSampleId :

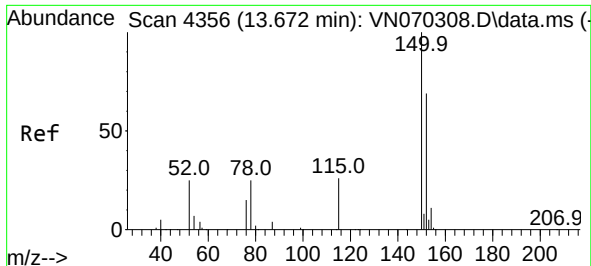
Tgt Ion: 95 Resp: 1106221
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

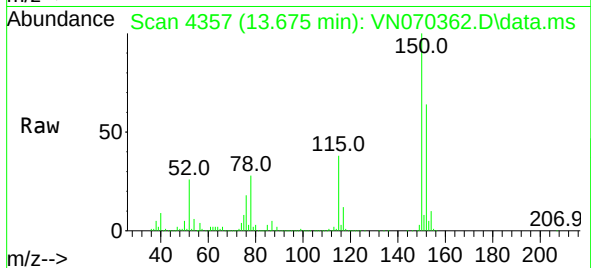
Tgt Ion: 117 Resp: 2087060
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.3 25.4 38.2



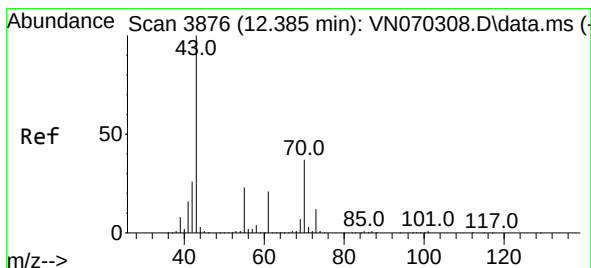
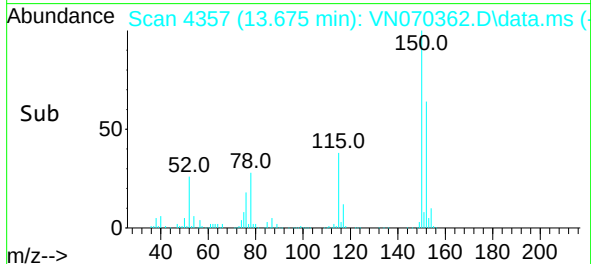
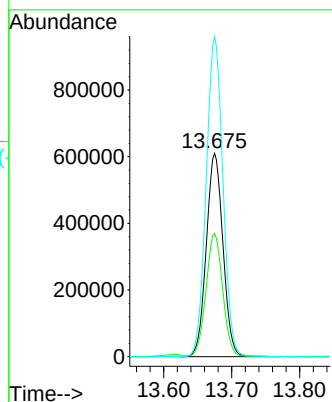


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

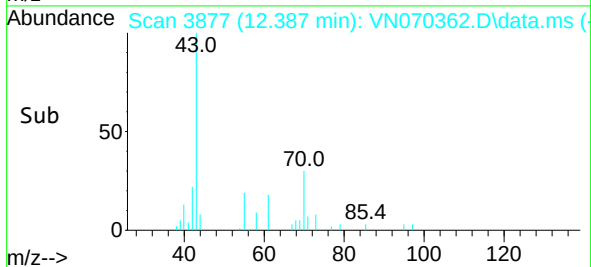
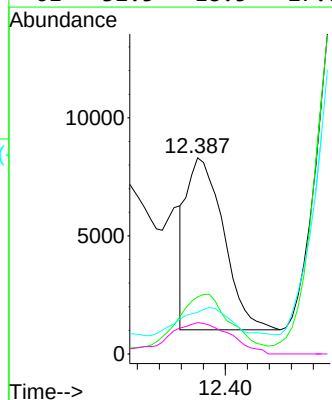
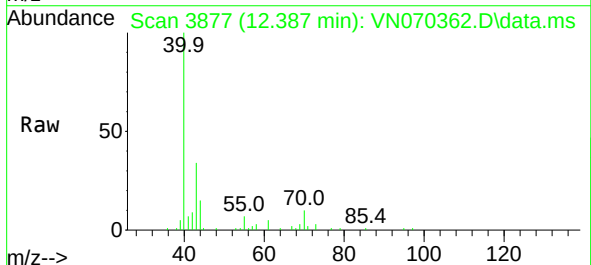


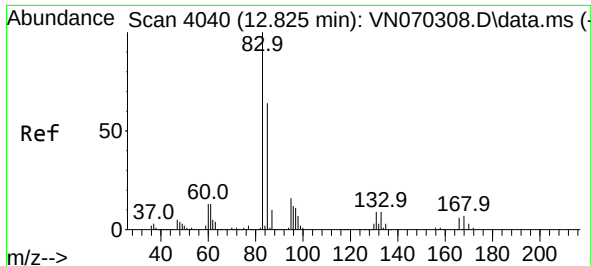
Tgt Ion:152 Resp: 1038758
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 158.0 0.0 344.4



#74
N-ethyl acetate
Concen: 0.209 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

Tgt Ion: 43 Resp: 8468
Ion Ratio Lower Upper
43 100
70 55.2 33.4 50.0#
55 27.6 19.3 28.9
61 32.5 18.5 27.7#

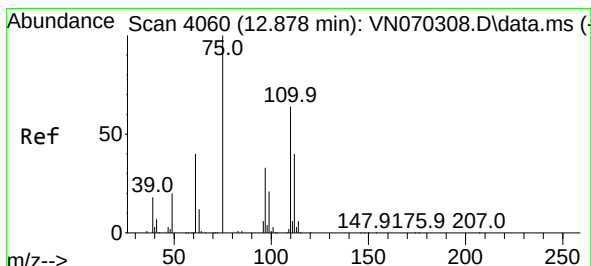
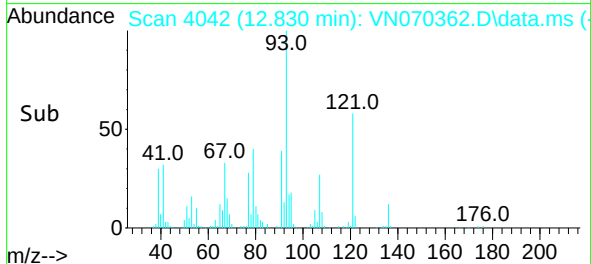
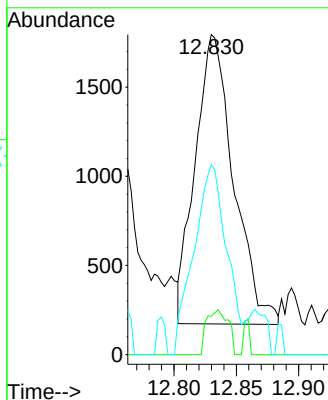
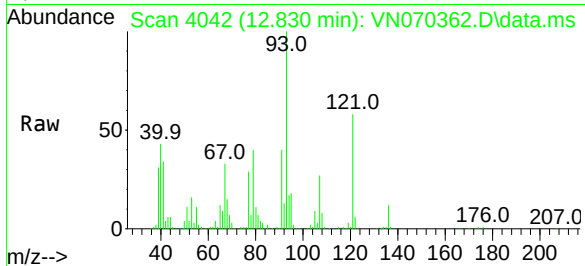




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.546 ug/l
 RT: 12.830 min Scan# 4040
 Delta R.T. 0.005 min
 Lab File: VN070362.D
 Acq: 29 Dec 2021 20:57

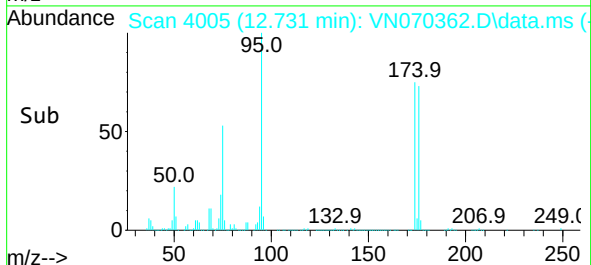
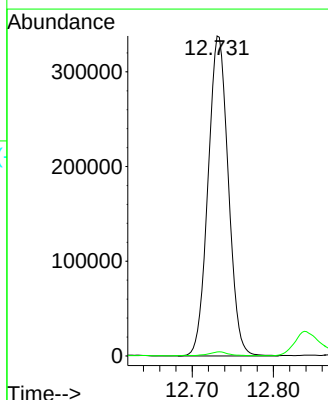
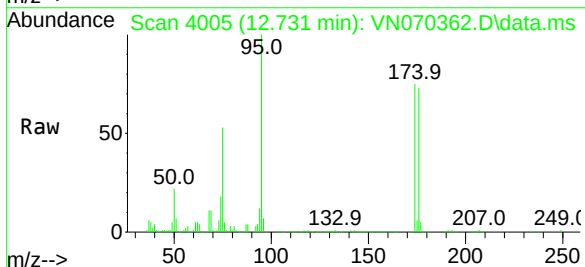
Instrument :
 MSVOA_N
 ClientSampleId :

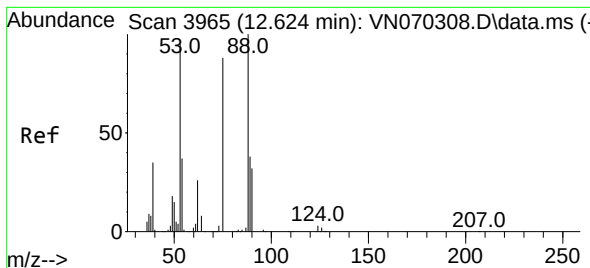
Tgt Ion: 83 Resp: 3483
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.5 16.5
 85 56.8 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 20.722 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. -0.147 min
 Lab File: VN070362.D
 Acq: 29 Dec 2021 20:57

Tgt Ion: 75 Resp: 585169
 Ion Ratio Lower Upper
 75 100
 77 1.1 82.6 247.8#

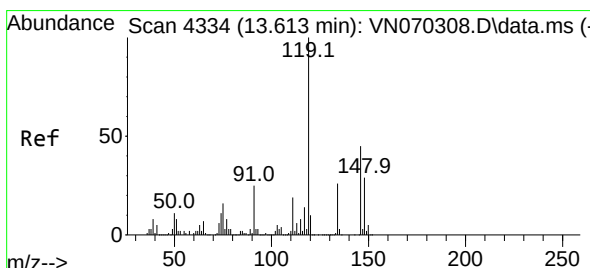
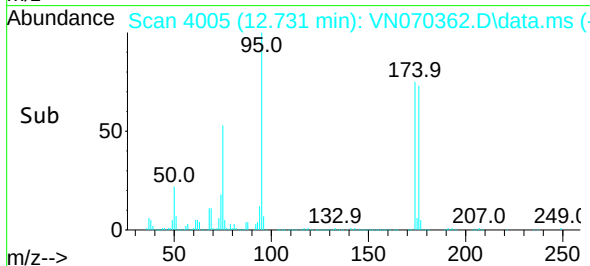
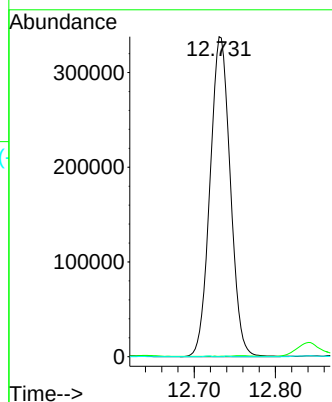
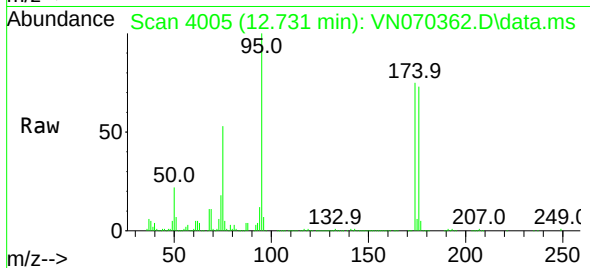




#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.827 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070362.D
 Acq: 29 Dec 2021 20:57

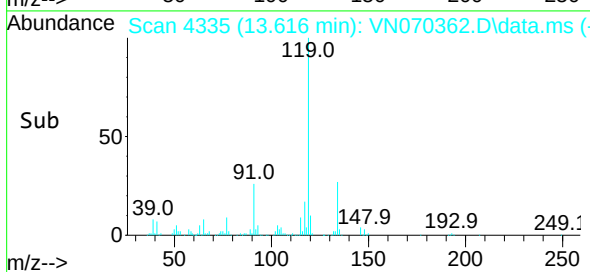
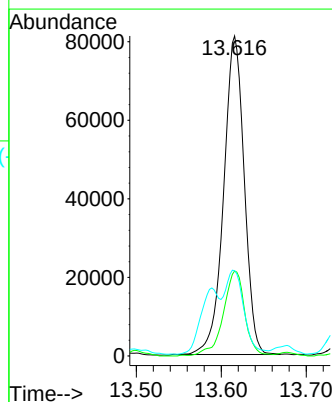
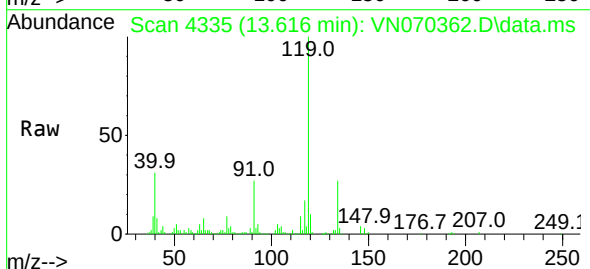
Instrument :
 MSVOA_N
 ClientSampleId :

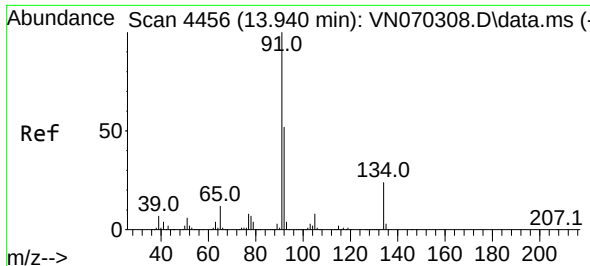
Tgt Ion: 75 Resp: 585169
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#



#86
 p-Isopropyltoluene
 Concen: 1.883 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070362.D
 Acq: 29 Dec 2021 20:57

Tgt Ion: 119 Resp: 136665
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.2 11.4 34.1

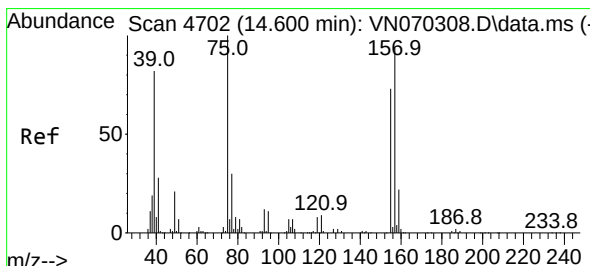
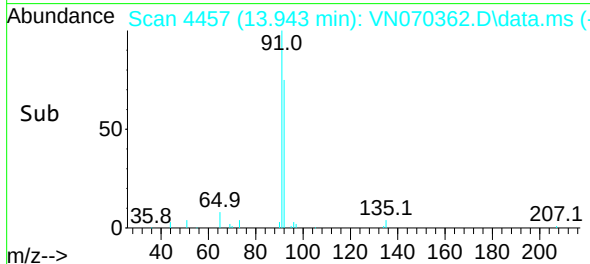
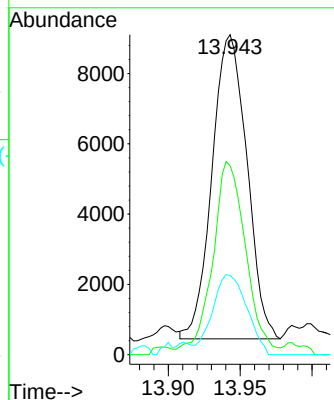
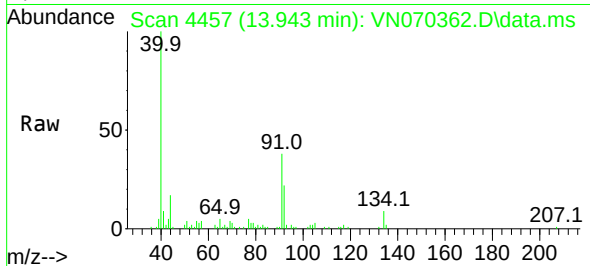




#89
n-Butylbenzene
Concen: 0.241 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

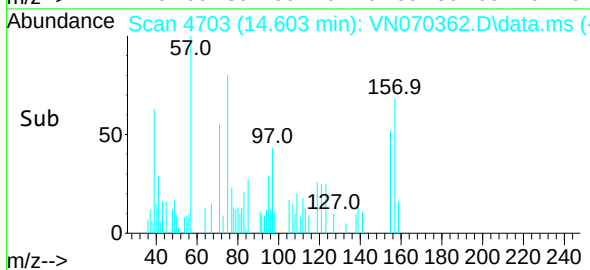
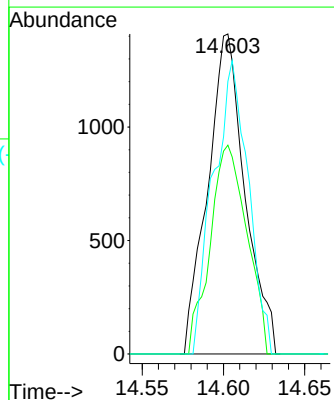
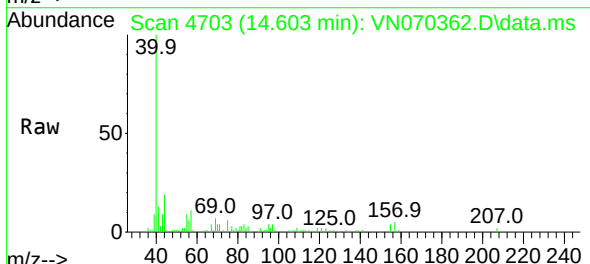
Instrument :
MSVOA_N
ClientSampleId :

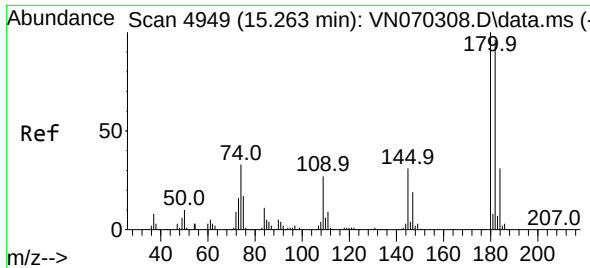
Tgt Ion: 91 Resp: 14564
Ion Ratio Lower Upper
91 100
92 60.7 25.4 76.0
134 26.1 13.6 40.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.403 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

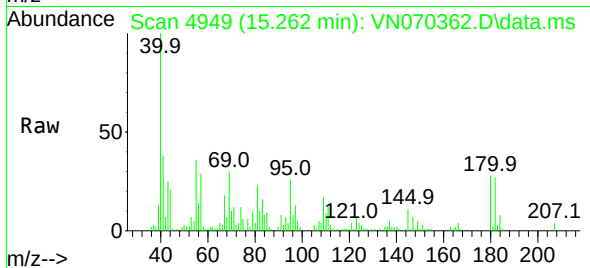
Tgt Ion: 75 Resp: 2250
Ion Ratio Lower Upper
75 100
155 64.4 46.9 140.7
157 85.6 60.6 181.7



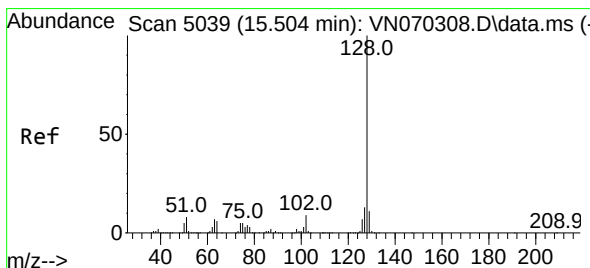
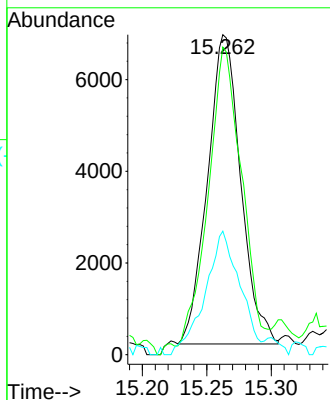
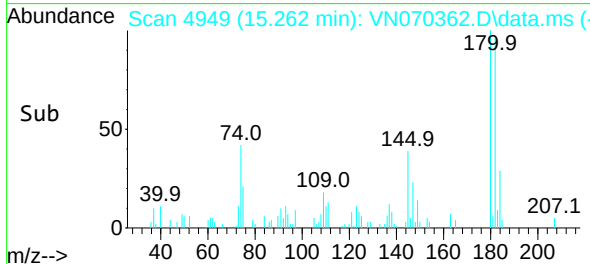


#93
1,2,4-Trichlorobenzene
Concen: 0.706 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57

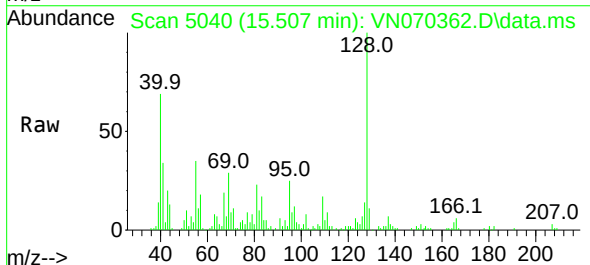
Instrument :
MSVOA_N
ClientSampleId :



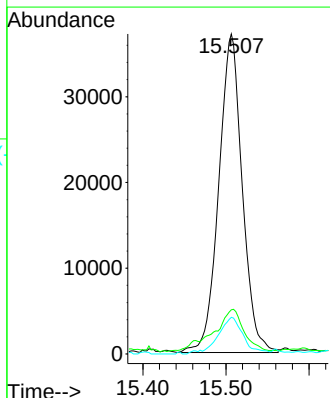
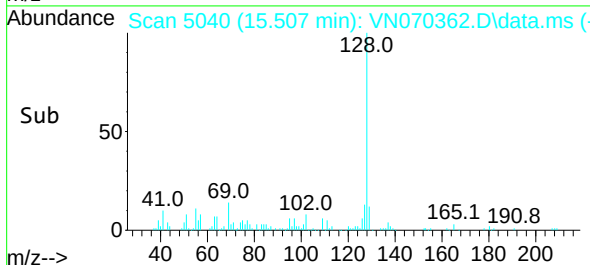
Tgt Ion:180 Resp: 12095
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.9
145 41.9 14.5 43.5

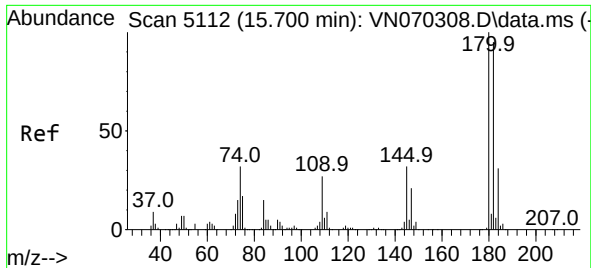


#95
Naphthalene
Concen: 3.285 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070362.D
Acq: 29 Dec 2021 20:57



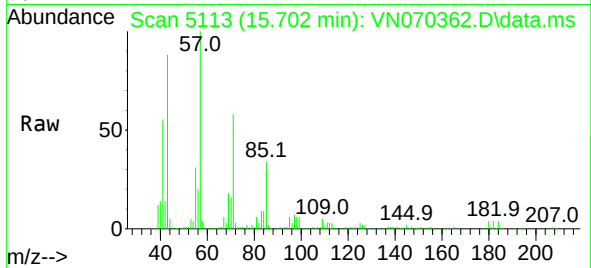
Tgt Ion:128 Resp: 73071
Ion Ratio Lower Upper
128 100
127 15.4 10.5 15.7
129 11.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.843 ug/l
 RT: 15.702 min Scan# 51
 Delta R.T. 0.002 min
 Lab File: VN070362.D
 Acq: 29 Dec 2021 20:57

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	16933
Ion Ratio	Lower	Upper	
180	100		
182	85.9	47.4	142.2
145	32.7	15.0	45.1

