

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070215.D
 Acq On : 18 Dec 2021 16:01
 Operator : JC/MD
 Sample : M5044-06 10X
 Misc : 5.82g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:46:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1196111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2264394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2791271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1311097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	935065	50.632	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.260%	
35) Dibromofluoromethane	8.021	113	647802	45.672	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.340%	
50) Toluene-d8	10.440	98	3076990	54.028	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.060%	
62) 4-Bromofluorobenzene	12.731	95	1513714	73.365	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 146.740%#	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	3574	0.204	ug/l	91
5) Bromomethane	2.826	94	2125	0.243	ug/l	93
11) Tert butyl alcohol	5.318	59	15667	4.488	ug/l #	71
13) Acrolein	4.039	56	644	0.217	ug/l #	44
14) Allyl chloride	5.066	41	14436	0.562	ug/l #	48
16) Acetone	4.245	43	5265	0.474	ug/l #	46
25) 2-Butanone	7.324	43	5079	0.336	ug/l #	48
30) Chloroform	7.769	83	7297	0.278	ug/l #	18
31) Cyclohexane	8.072	56	131672	5.123	ug/l #	64
36) 1,1-Dichloropropene	8.083	75	101967	4.730	ug/l #	49
38) Carbon Tetrachloride	8.083	117	119847	5.670	ug/l #	16
39) Methylcyclohexane	9.459	83	247776	9.663	ug/l #	80
43) Isopropyl Acetate	8.555	43	41941	0.883	ug/l #	55
47) Bromodichloromethane	9.743	83	26722	1.216	ug/l #	29
48) Methyl methacrylate	9.593	41	24738	1.116	ug/l #	24
51) 4-Methyl-2-Pentanone	10.368	43	102934	3.342	ug/l #	78
53) t-1,3-Dichloropropene	10.722	75	88	2.797	ug/l #	76
54) cis-1,3-Dichloropropene	10.183	75	54	2.001	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	110271	6.794	ug/l #	26
56) Ethyl methacrylate	10.781	69	29445	3.197	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.014	63	1736	18.583	ug/l #	45
59) 2-Hexanone	11.052	43	154685	6.639	ug/l #	30
60) Dibromochloromethane	11.484	129	128	2.383	ug/l	79
71) Bromoform	12.699	173	28	2.732	ug/l #	29
73) Isopropylbenzene	12.578	105	133005	1.140	ug/l	98
74) N-amyl acetate	12.366	43	124435	2.412	ug/l #	56
76) 1,2,3-Trichloropropane	12.728	75	823671	21.907	ug/l #	1
78) n-propylbenzene	12.919	91	343312	2.645	ug/l	96
79) 2-Chlorotoluene	12.919	91	343312	4.186	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.018	105	40705	0.434	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.728	75	823671	69.935	ug/l #	5
82) 4-Chlorotoluene	12.919	91	343312	4.451	ug/l #	38
85) sec-Butylbenzene	13.501	105	109019	0.967	ug/l #	62
86) p-Isopropyltoluene	13.771	119	21425	0.243	ug/l #	75
89) n-Butylbenzene	13.943	91	317406	4.439	ug/l	87
90) Hexachloroethane	14.217	117	139529	9.016	ug/l #	6

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

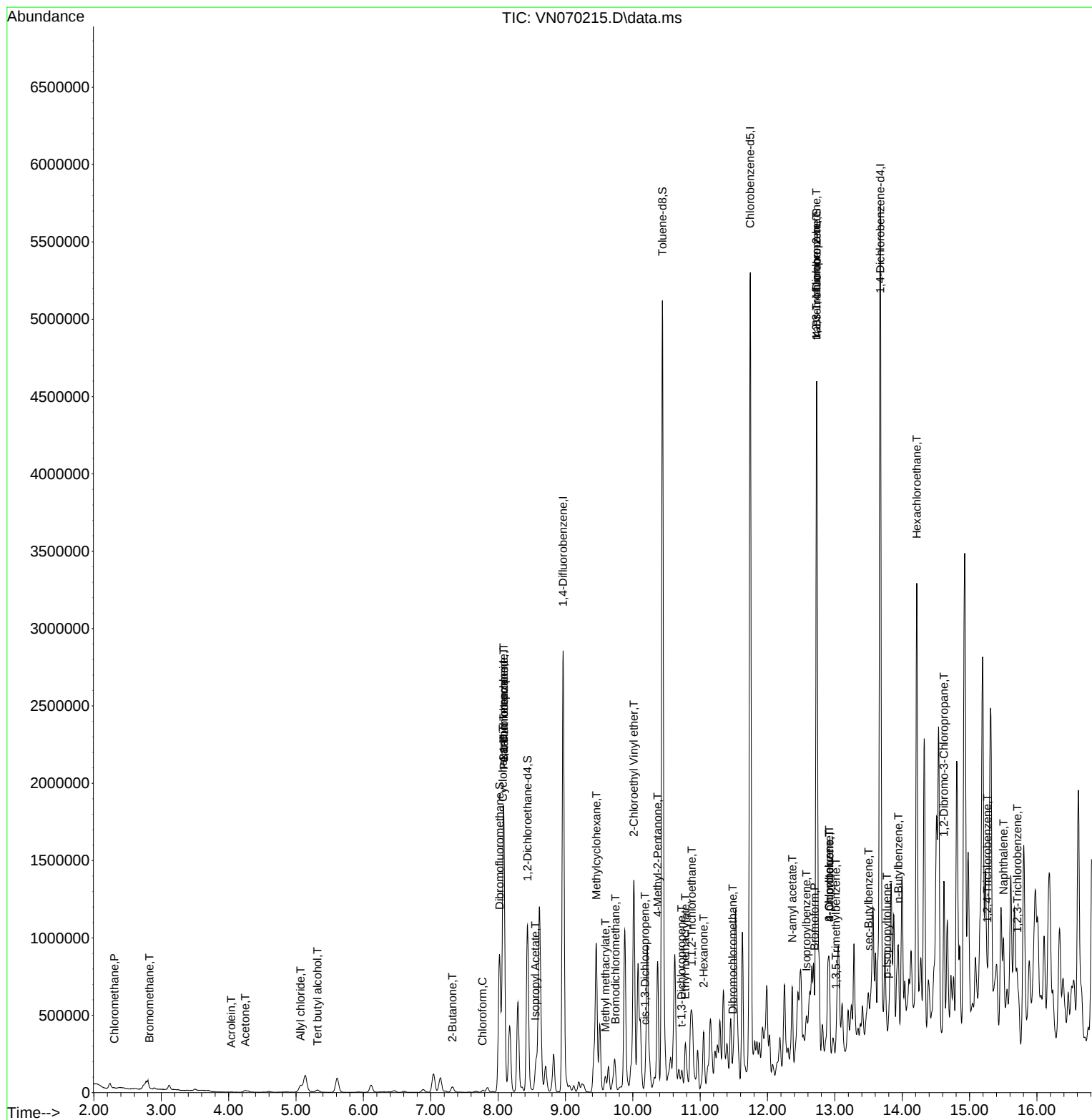
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.619	75	3196	0.438	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	2207	2.975	ug/l #	85
95) Naphthalene	15.504	128	425400	10.095	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.710	180	1838	2.519	ug/l #	27

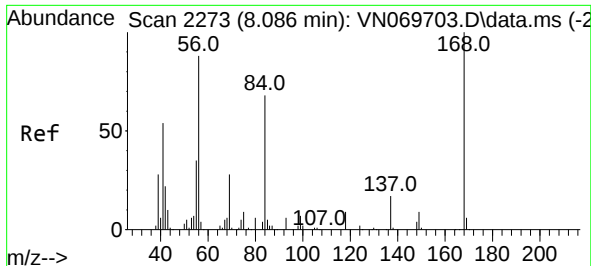
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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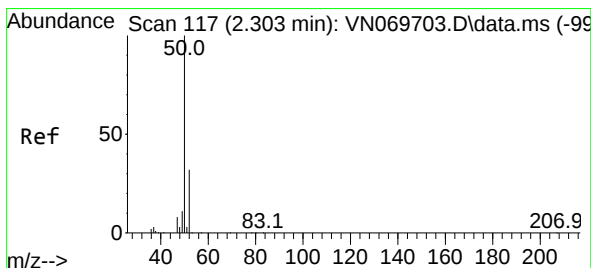
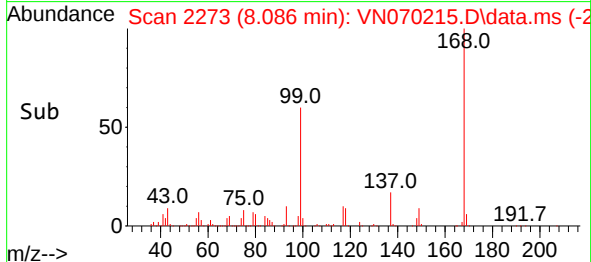
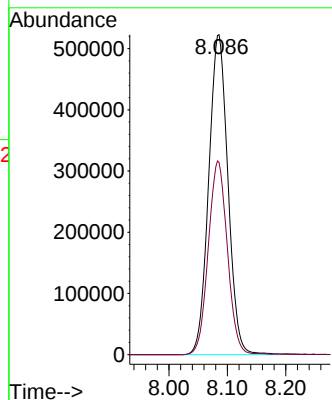
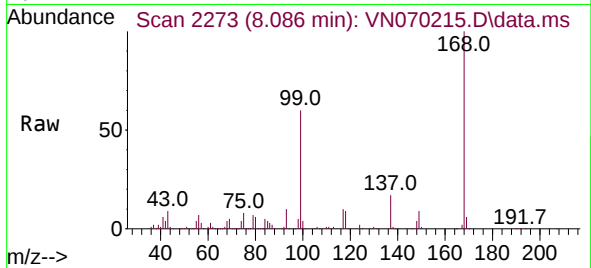




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

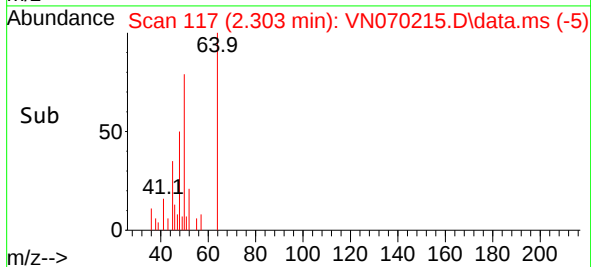
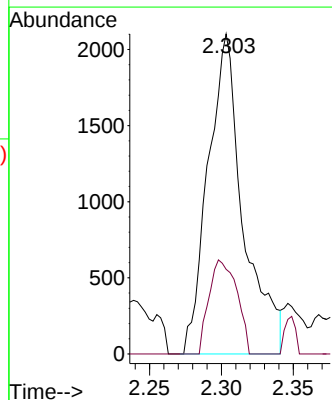
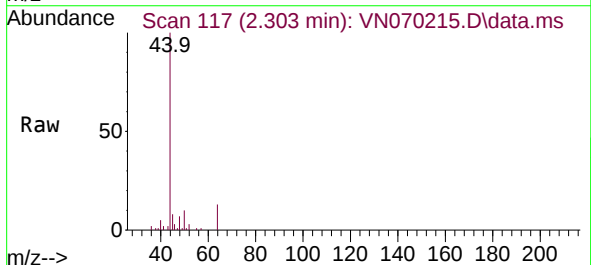
Instrument :
MSVOA_N
ClientSampleId :

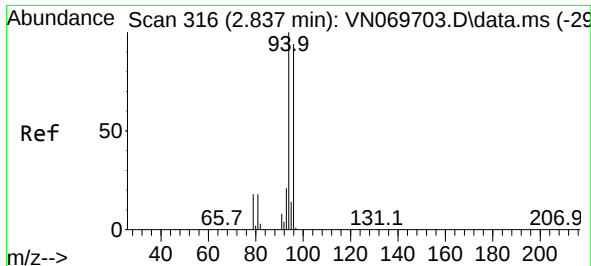
Tgt Ion:168 Resp: 1196111
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#3
Chloromethane
Concen: 0.204 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

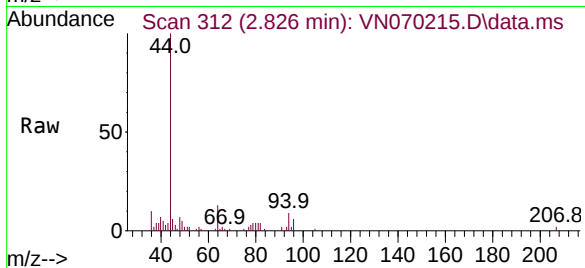
Tgt Ion: 50 Resp: 3574
Ion Ratio Lower Upper
50 100
52 26.5 25.4 38.0



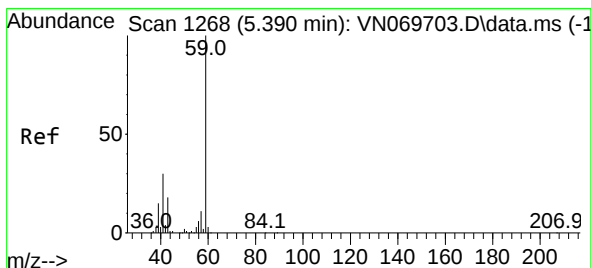
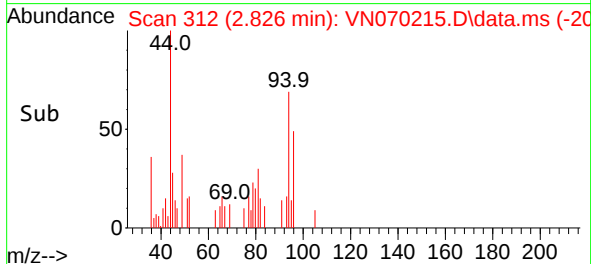
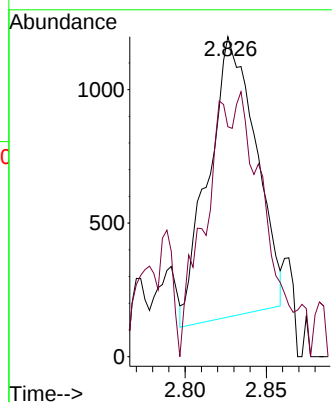


#5
Bromomethane
Concen: 0.243 ug/l
RT: 2.826 min Scan# 316
Delta R.T. -0.011 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

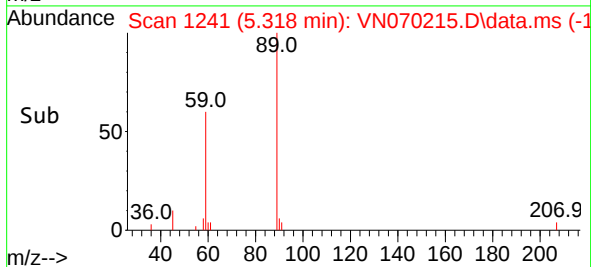
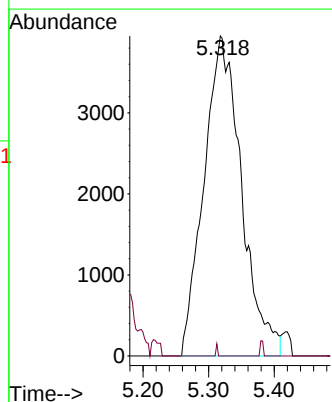
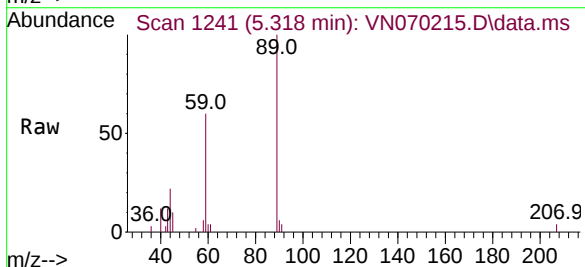


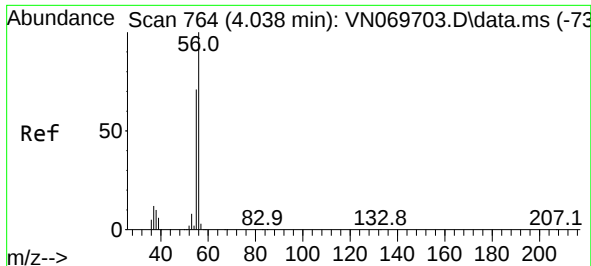
Tgt Ion: 94 Resp: 2125
Ion Ratio Lower Upper
94 100
96 85.4 73.8 110.8



#11
Tert butyl alcohol
Concen: 4.488 ug/l
RT: 5.318 min Scan# 1241
Delta R.T. -0.072 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

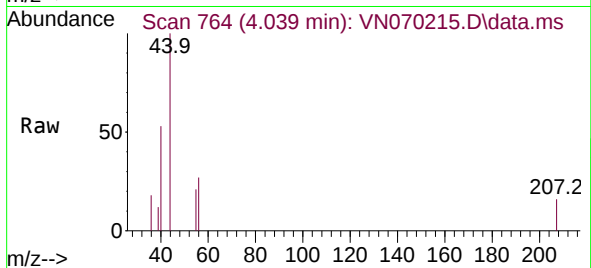
Tgt Ion: 59 Resp: 15667
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



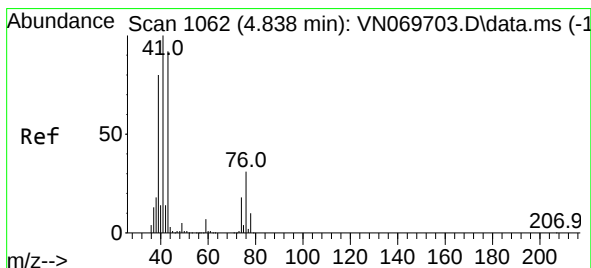
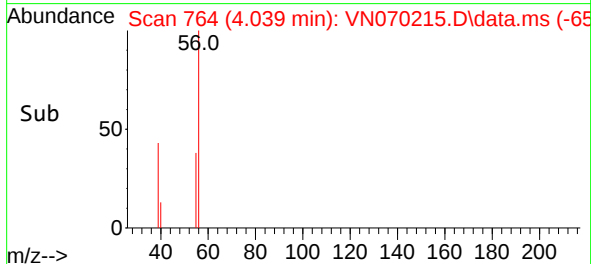
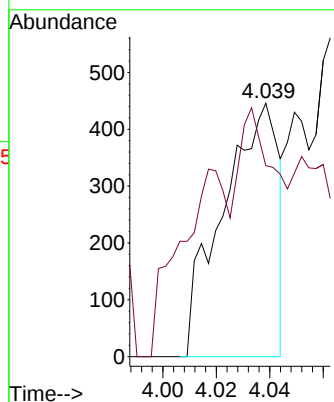


#13
Acrolein
Concen: 0.217 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

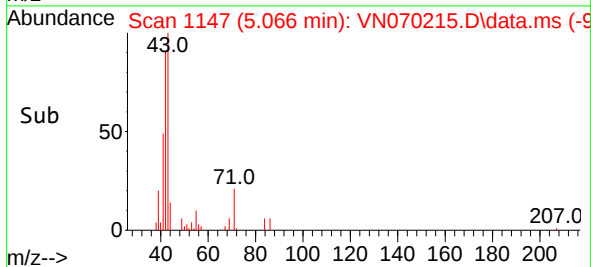
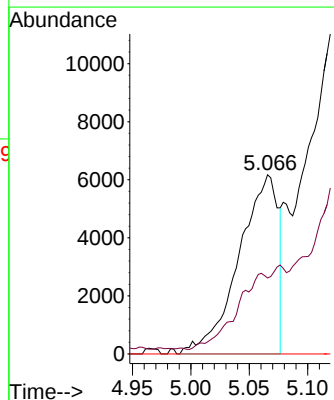
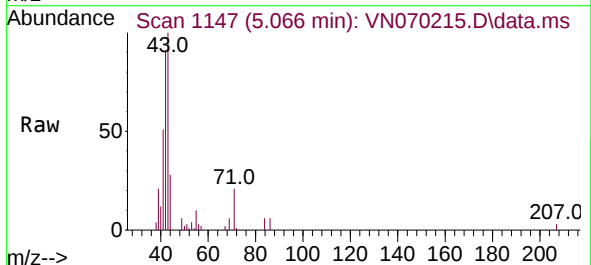


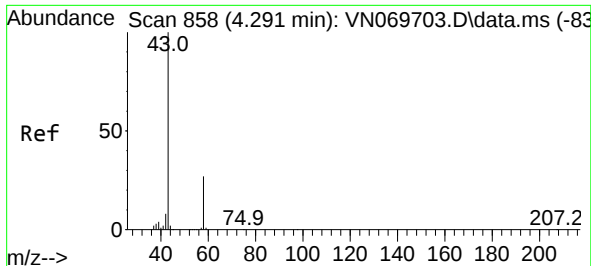
Tgt Ion: 56 Resp: 644
Ion Ratio Lower Upper
56 100
55 24.7 56.6 85.0#



#14
Allyl chloride
Concen: 0.562 ug/l
RT: 5.066 min Scan# 1147
Delta R.T. 0.228 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

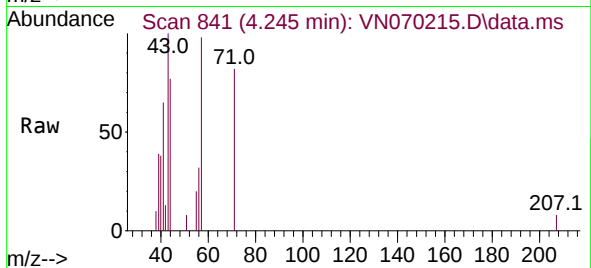
Tgt Ion: 41 Resp: 14436
Ion Ratio Lower Upper
41 100
39 33.7 61.2 91.8#
76 0.0 26.0 39.0#



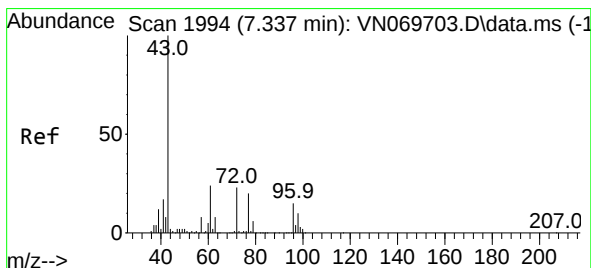
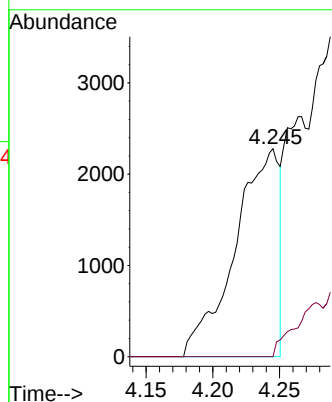
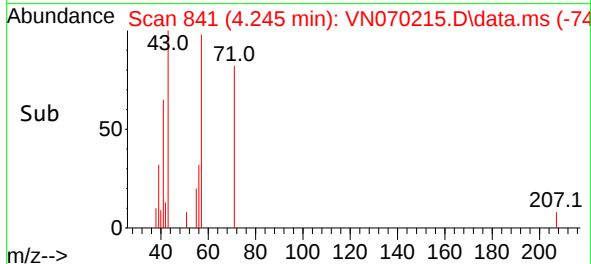


#16
Acetone
Concen: 0.474 ug/l
RT: 4.245 min Scan# 841
Delta R.T. -0.045 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

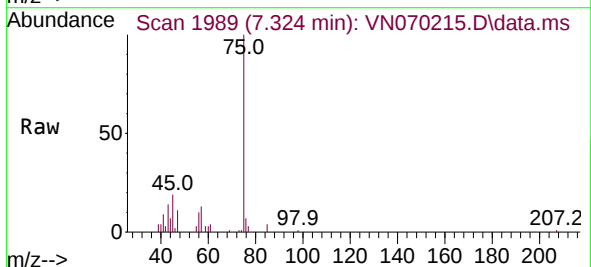
Instrument :
MSVOA_N
ClientSampleId :



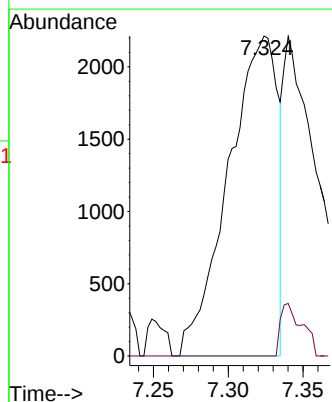
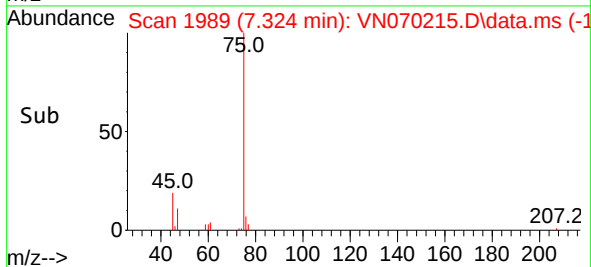
Tgt Ion: 43 Resp: 5265
Ion Ratio Lower Upper
43 100
58 0.0 23.1 34.7#

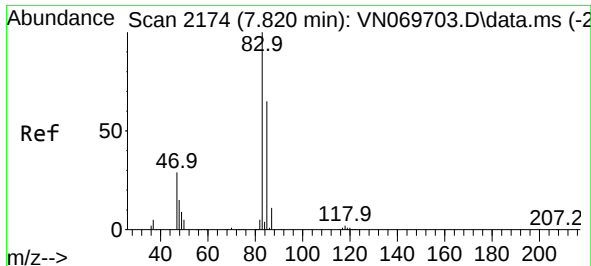


#25
2-Butanone
Concen: 0.336 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.013 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01



Tgt Ion: 43 Resp: 5079
Ion Ratio Lower Upper
43 100
72 0.0 21.7 32.5#

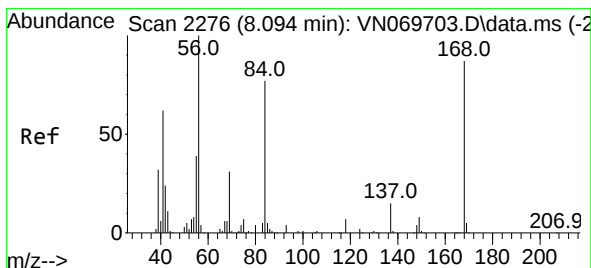
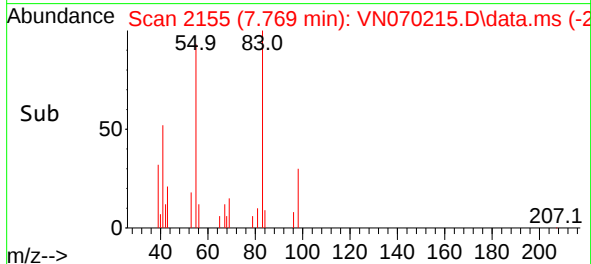
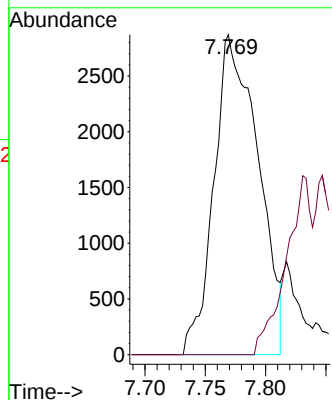
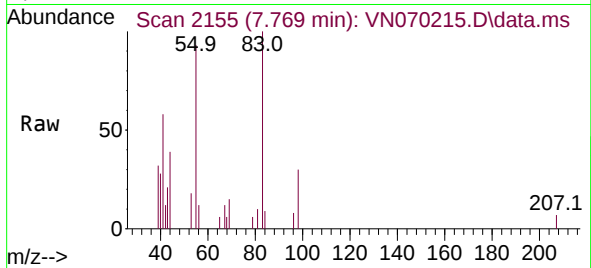




#30
Chloroform
Concen: 0.278 ug/l
RT: 7.769 min Scan# 2174
Delta R.T. -0.051 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

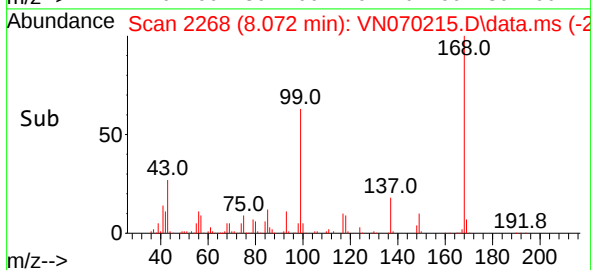
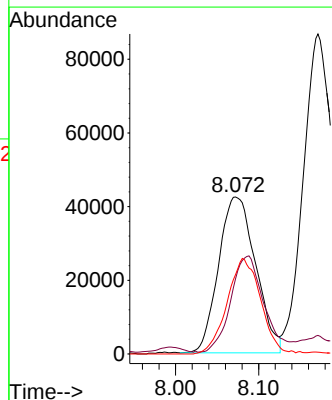
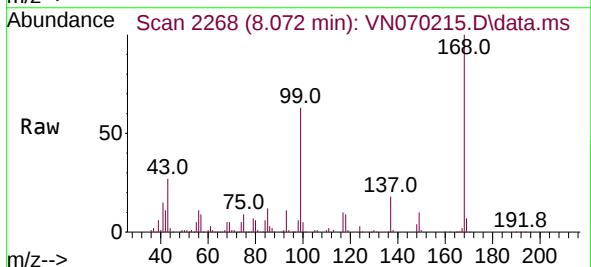
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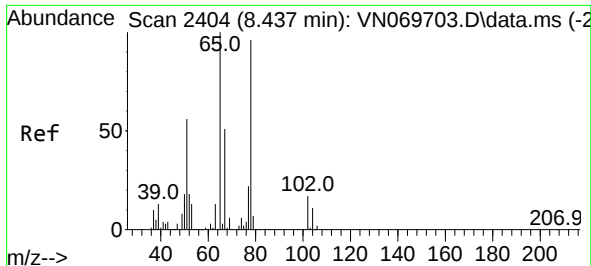
Tgt Ion: 83 Resp: 7297
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



#31
Cyclohexane
Concen: 5.123 ug/l
RT: 8.072 min Scan# 2268
Delta R.T. -0.021 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 56 Resp: 131672
Ion Ratio Lower Upper
56 100
69 44.8 27.1 40.7#
84 50.9 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 50.632 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070215.D

Acq: 18 Dec 2021 16:01

Instrument :

MSVOA_N

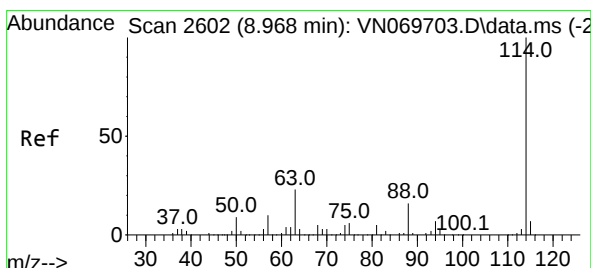
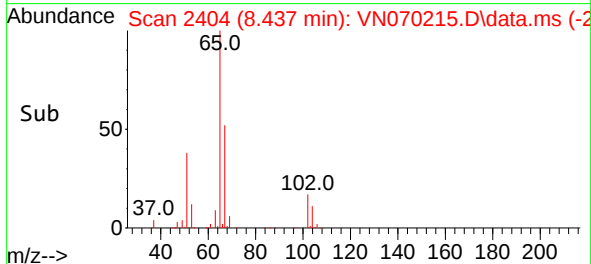
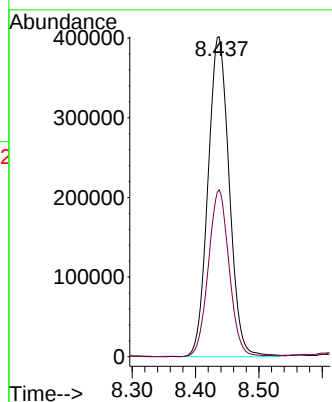
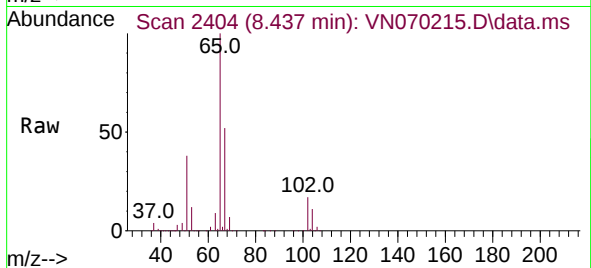
ClientSampleId :

Tgt Ion: 65 Resp: 935065

Ion Ratio Lower Upper

65 100

67 50.8 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: VN070215.D

Acq: 18 Dec 2021 16:01

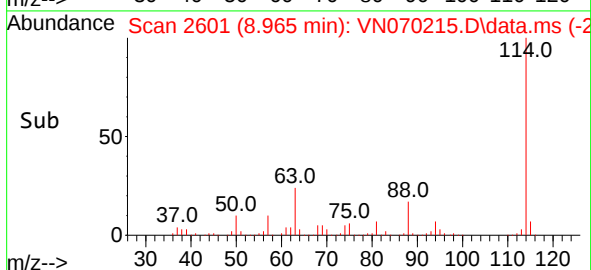
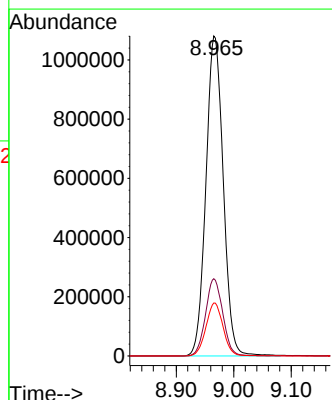
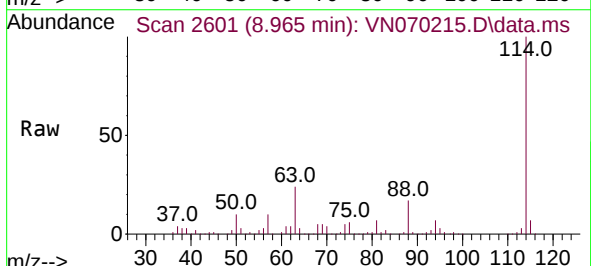
Tgt Ion: 114 Resp: 2264394

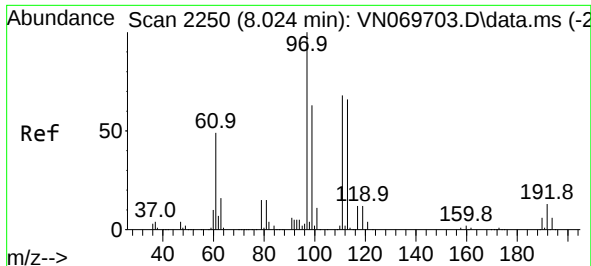
Ion Ratio Lower Upper

114 100

63 24.1 0.0 37.8

88 16.5 0.0 27.4

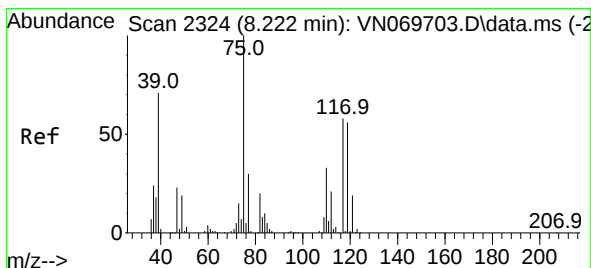
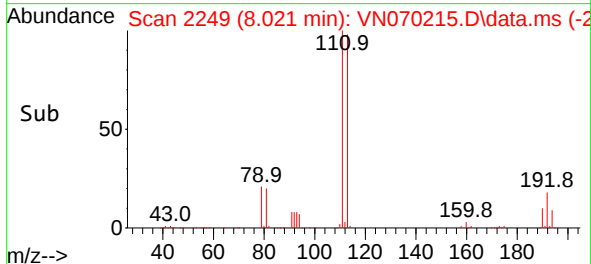
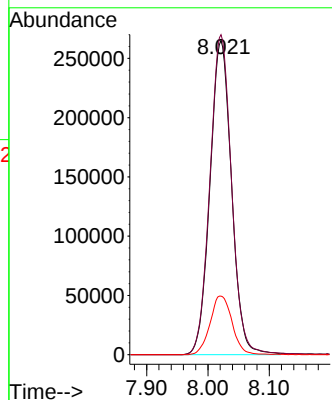
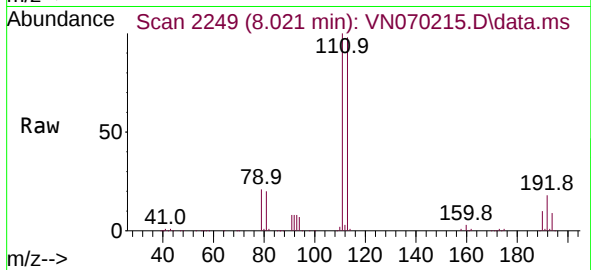




#35
Dibromofluoromethane
Concen: 45.672 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

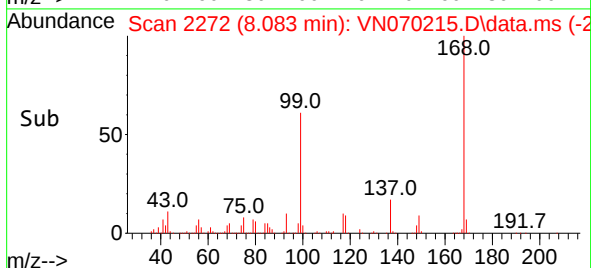
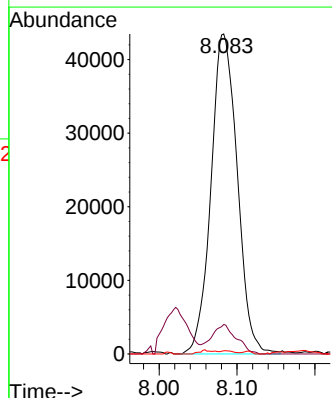
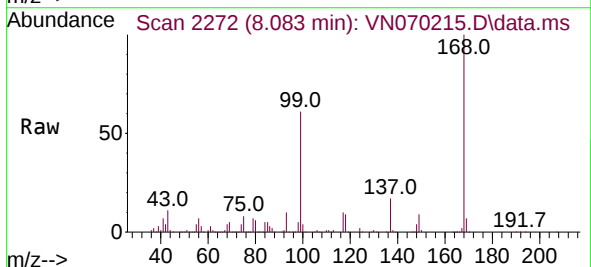
Instrument :
MSVOA_N
ClientSampleId :

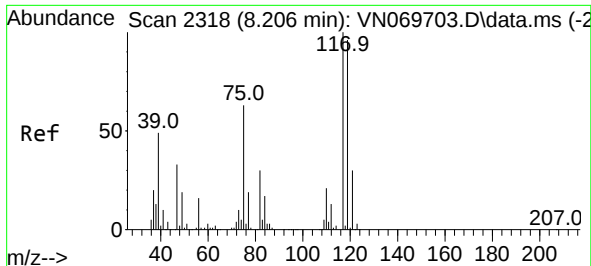
Tgt Ion:113 Resp: 647802
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.730 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

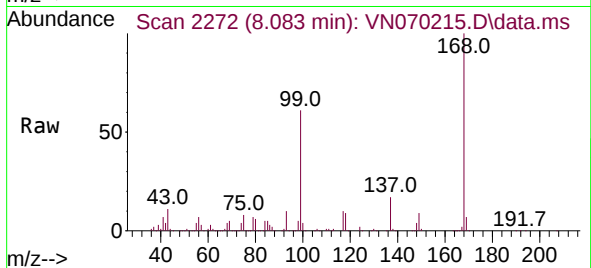
Tgt Ion: 75 Resp: 101967
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.5 24.4 36.6#



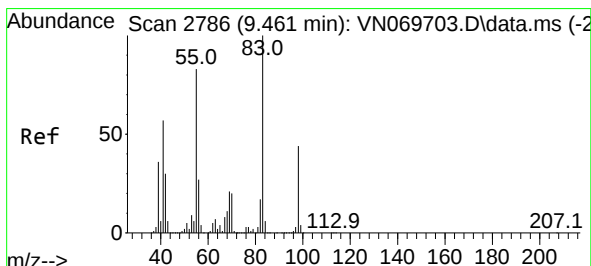
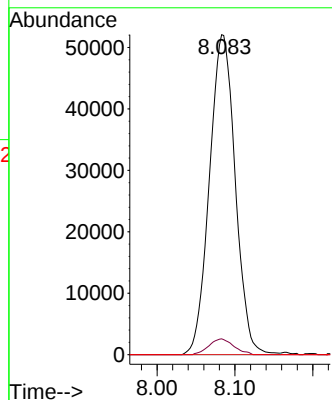
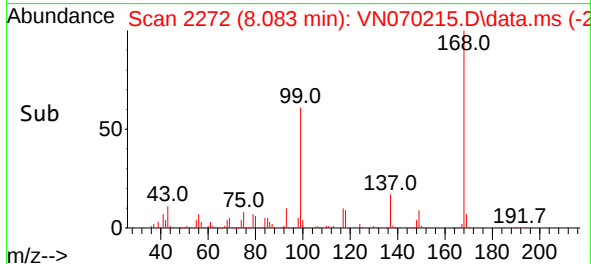


#38
Carbon Tetrachloride
Concen: 5.670 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

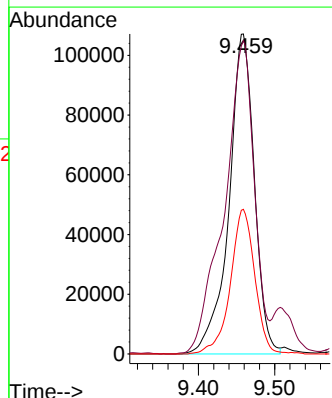
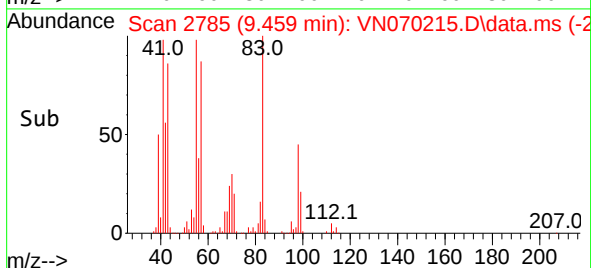
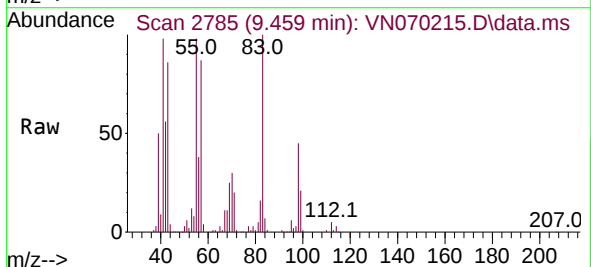


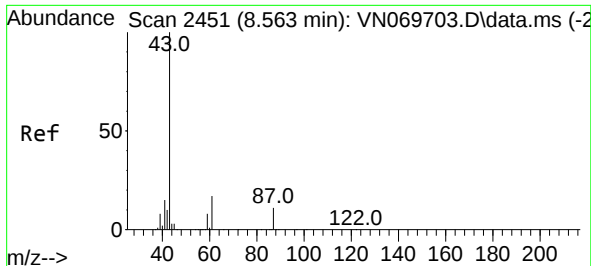
Tgt Ion:117 Resp: 119847
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 9.663 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

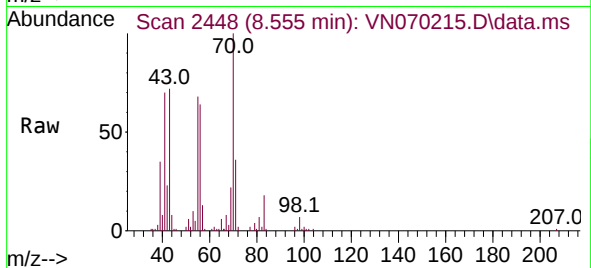
Tgt Ion: 83 Resp: 247776
Ion Ratio Lower Upper
83 100
55 97.6 58.1 87.1#
98 45.2 38.4 57.6



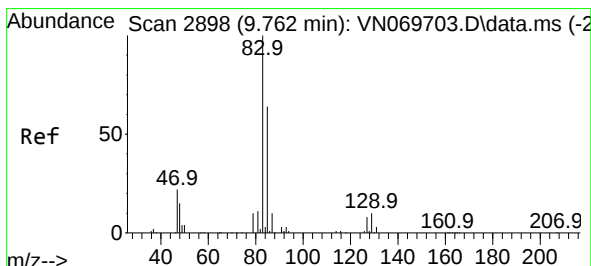
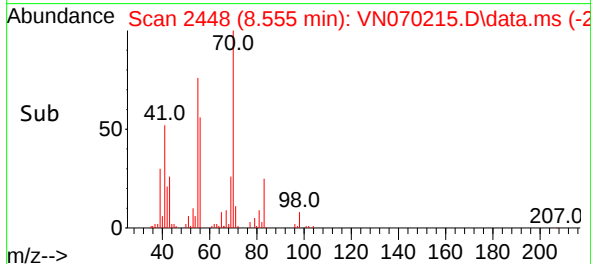
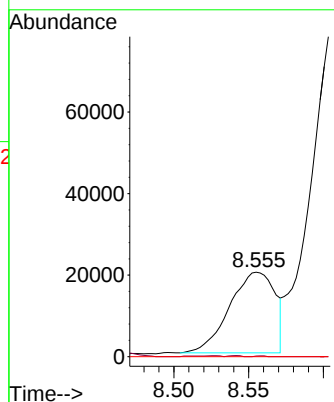


#43
Isopropyl Acetate
Concen: 0.883 ug/l
RT: 8.555 min Scan# 2451
Delta R.T. -0.008 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

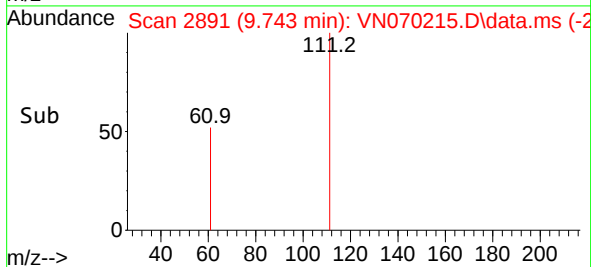
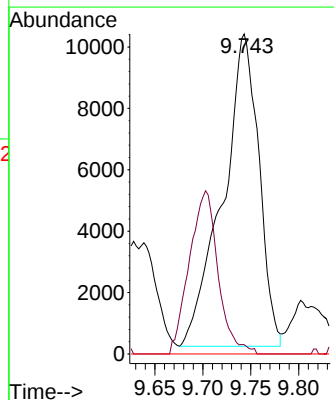
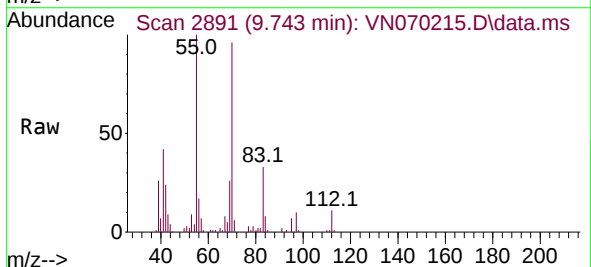


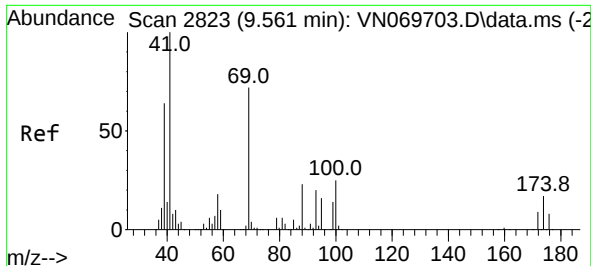
Tgt Ion: 43 Resp: 41941
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 1.216 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 83 Resp: 26722
Ion Ratio Lower Upper
83 100
85 3.0 50.9 76.3#
127 0.0 7.1 10.7#

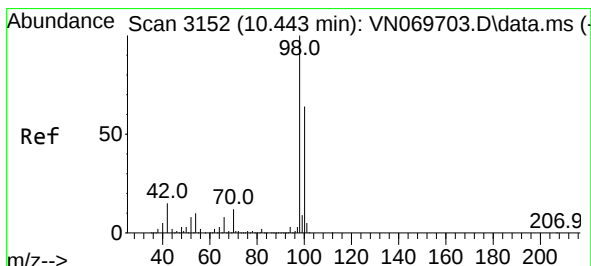
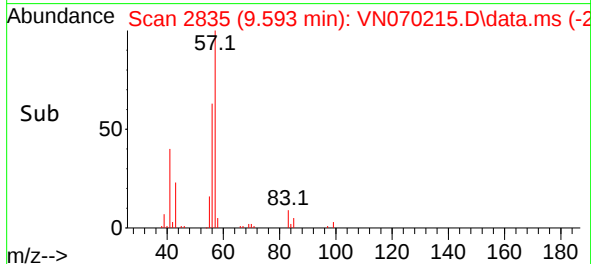
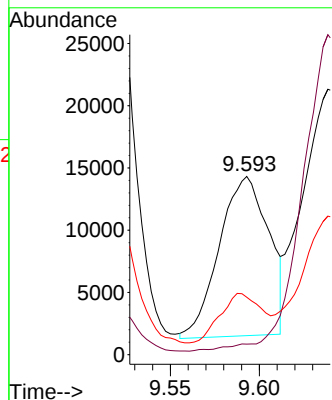
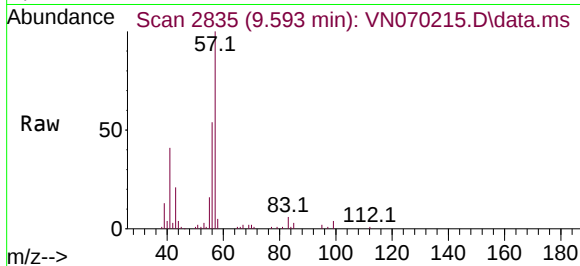




#48
Methyl methacrylate
Concen: 1.116 ug/l
RT: 9.593 min Scan# 21
Delta R.T. 0.032 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

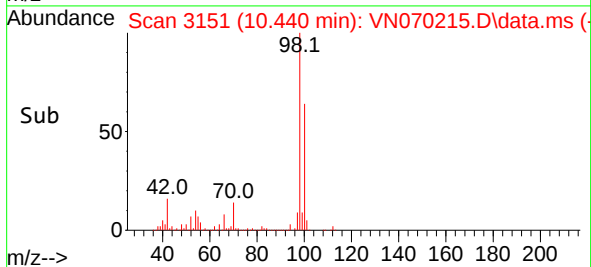
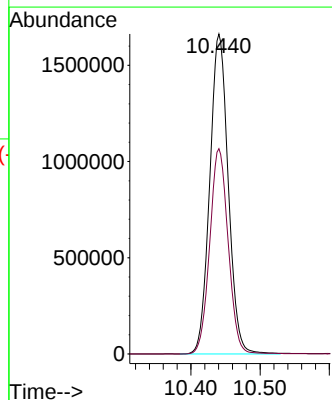
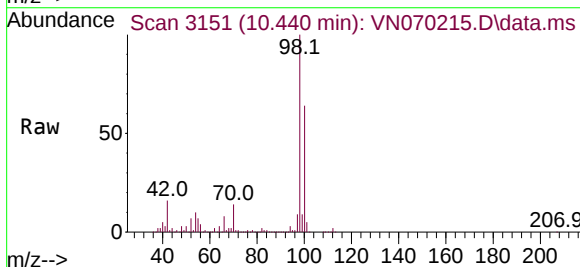
Instrument :
MSVOA_N
ClientSampleId :

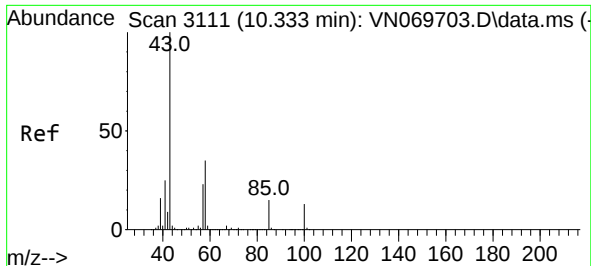
Tgt Ion: 41 Resp: 24738
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 28.9 58.4 87.6#



#50
Toluene-d8
Concen: 54.028 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 98 Resp: 3076990
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

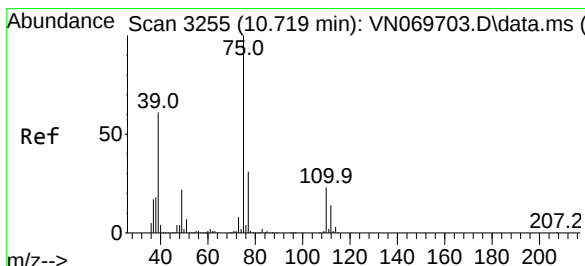
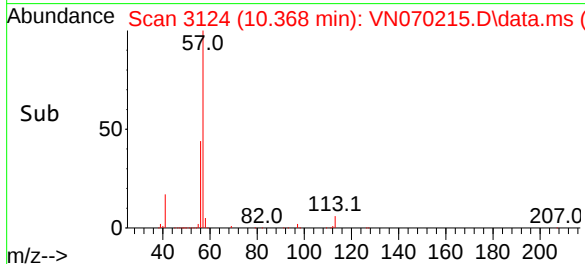
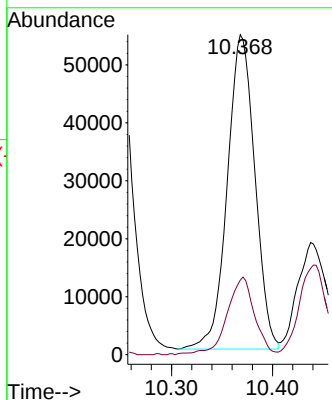
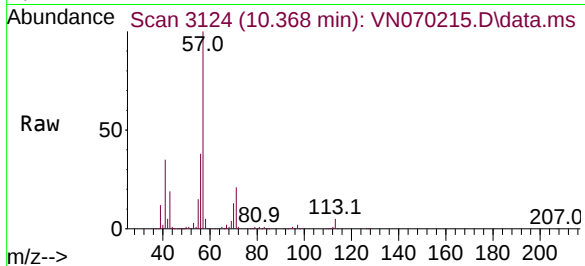




#51
4-Methyl-2-Pentanone
Concen: 3.342 ug/l
RT: 10.368 min Scan# 3111
Delta R.T. 0.035 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

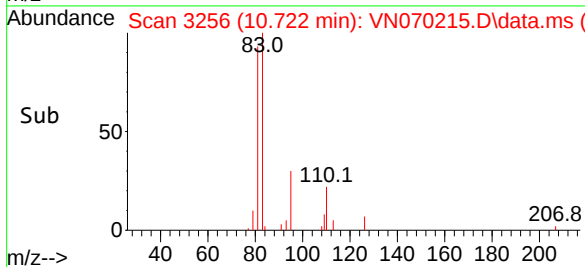
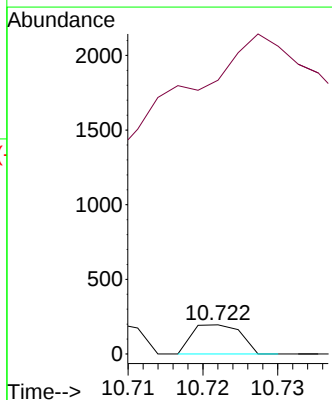
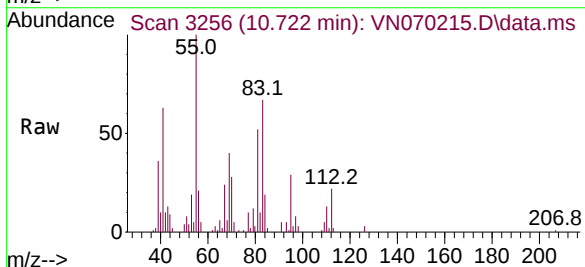
Instrument :
MSVOA_N
ClientSampleId :

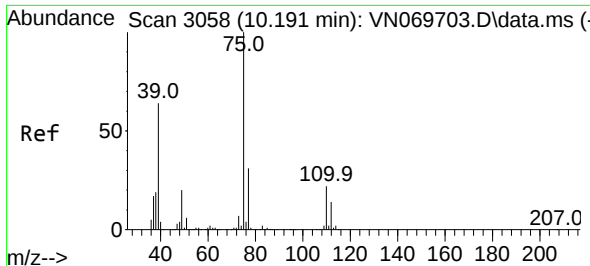
Tgt Ion: 43 Resp: 102934
Ion Ratio Lower Upper
43 100
58 24.5 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.797 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

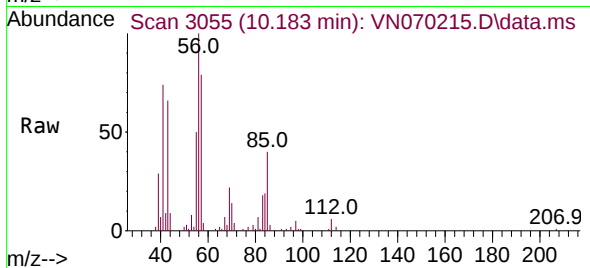
Tgt Ion: 75 Resp: 88
Ion Ratio Lower Upper
75 100
77 18.5 25.6 38.4#



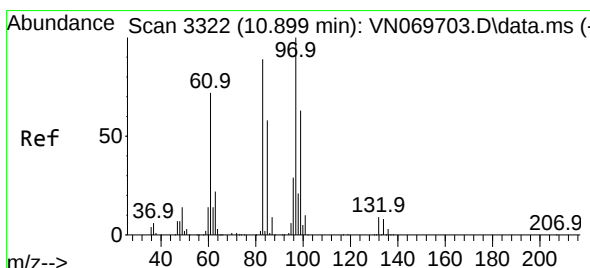
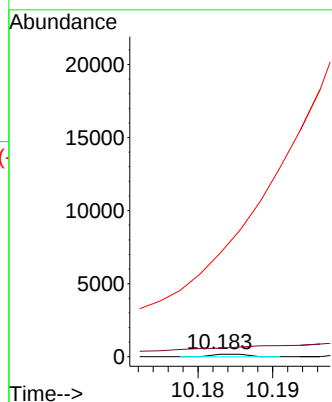
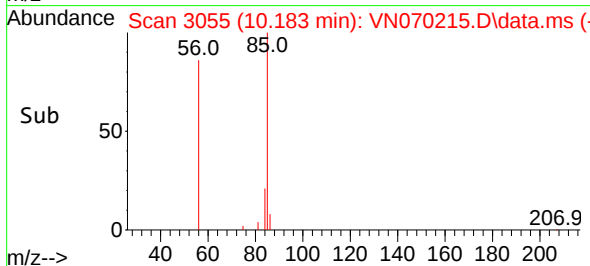


#54
 cis-1,3-Dichloropropene
 Concen: 2.001 ug/l
 RT: 10.183 min Scan# 3058
 Delta R.T. -0.008 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01

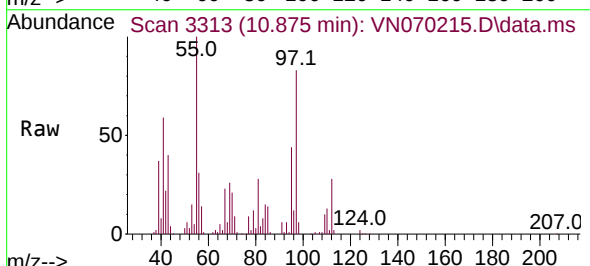
Instrument :
 MSVOA_N
 ClientSampleId :



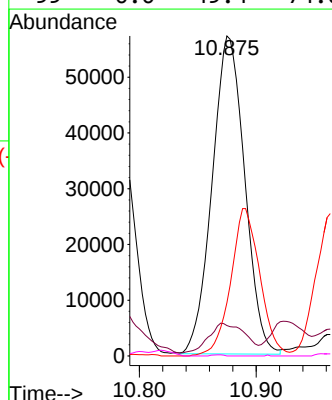
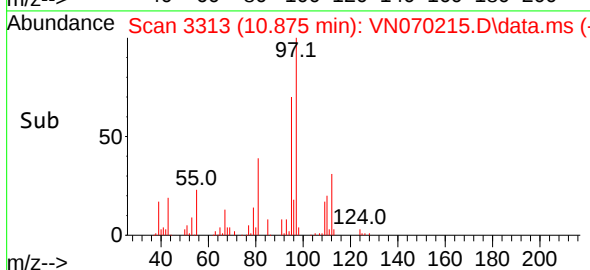
Tgt Ion: 75 Resp: 54
 Ion Ratio Lower Upper
 75 100
 77 52.7 26.4 39.6#
 39 1503.0 42.5 63.7#

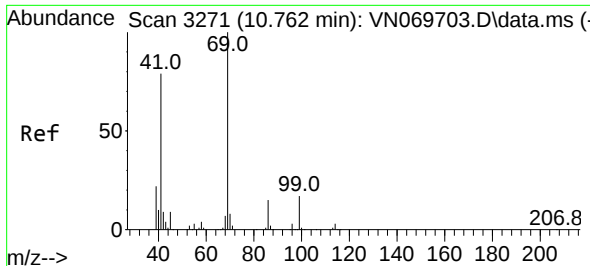


#55
 1,1,2-Trichloroethane
 Concen: 6.794 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.024 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01



Tgt Ion: 97 Resp: 110271
 Ion Ratio Lower Upper
 97 100
 83 8.7 67.8 101.6#
 85 16.8 45.4 68.2#
 99 0.0 49.4 74.0#

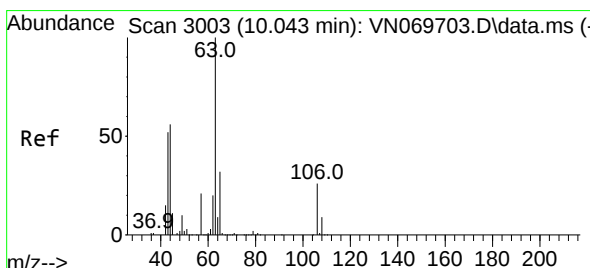
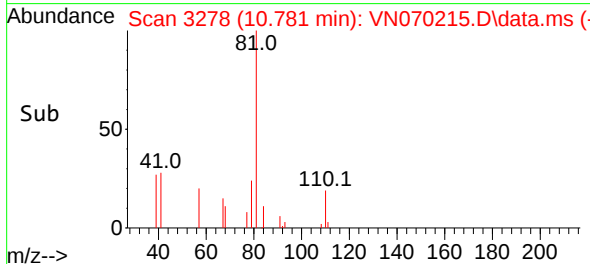
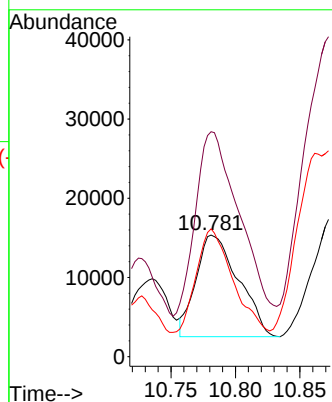
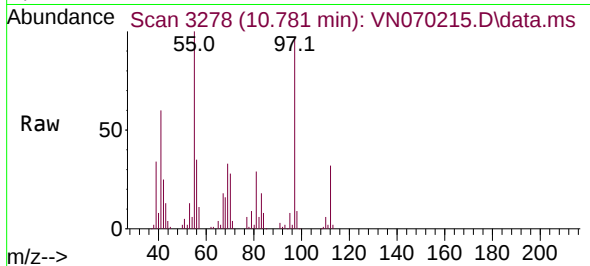




#56
Ethyl methacrylate
Concen: 3.197 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

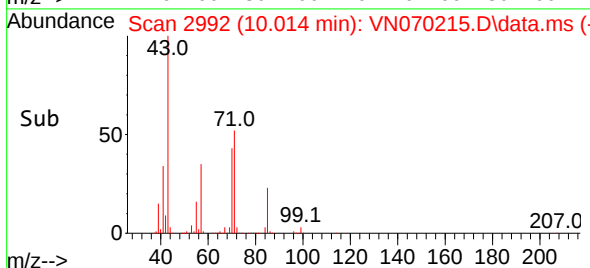
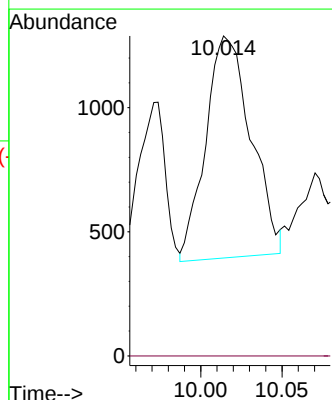
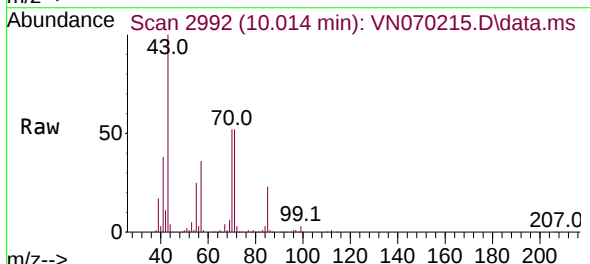
Instrument :
MSVOA_N
ClientSampleId :

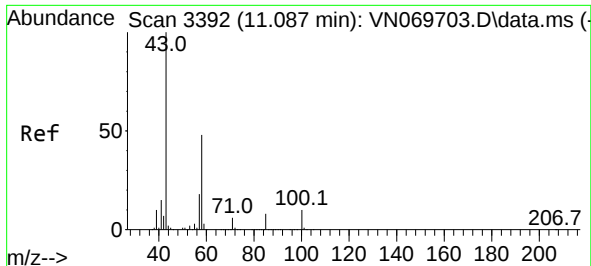
Tgt Ion: 69 Resp: 29445
Ion Ratio Lower Upper
69 100
41 211.7 51.4 77.0#
39 85.8 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.583 ug/l
RT: 10.014 min Scan# 2992
Delta R.T. -0.029 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 63 Resp: 1736
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

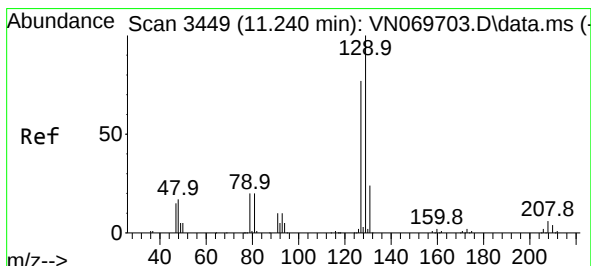
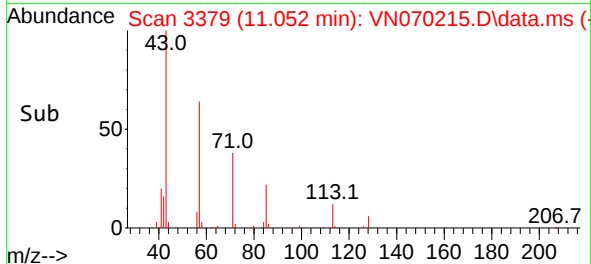
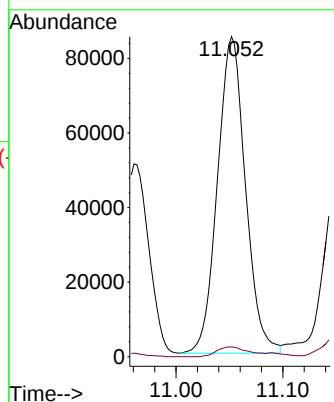
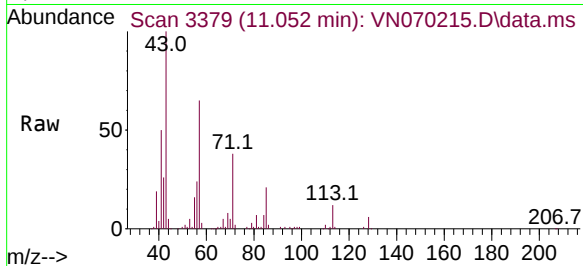




#59
2-Hexanone
Concen: 6.639 ug/l
RT: 11.052 min Scan# 31
Delta R.T. -0.035 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

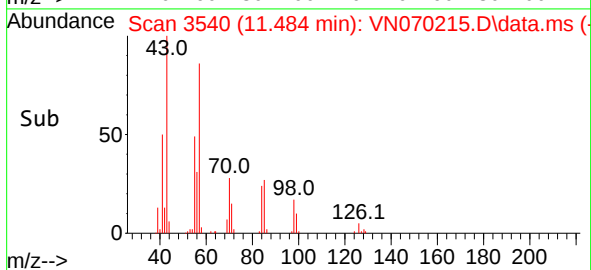
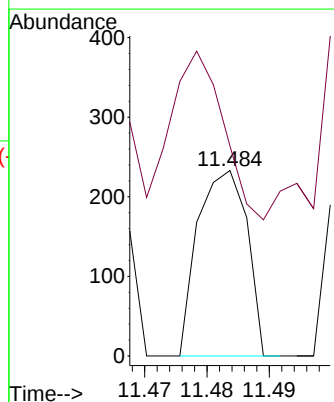
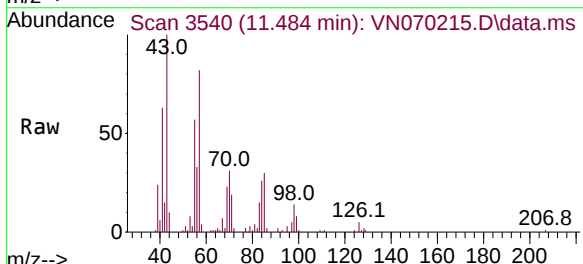
Instrument :
MSVOA_N
ClientSampleId :

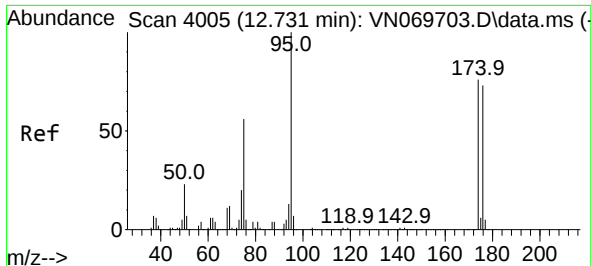
Tgt Ion: 43 Resp: 154685
Ion Ratio Lower Upper
43 100
58 3.6 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.383 ug/l
RT: 11.484 min Scan# 3540
Delta R.T. 0.244 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion:129 Resp: 128
Ion Ratio Lower Upper
129 100
127 95.3 38.6 116.0

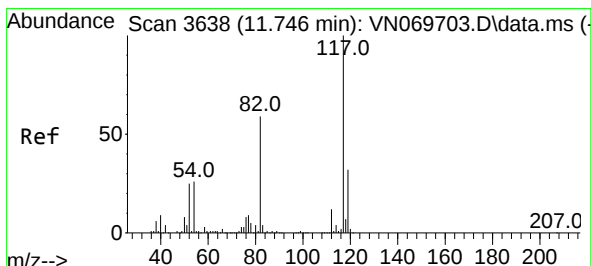
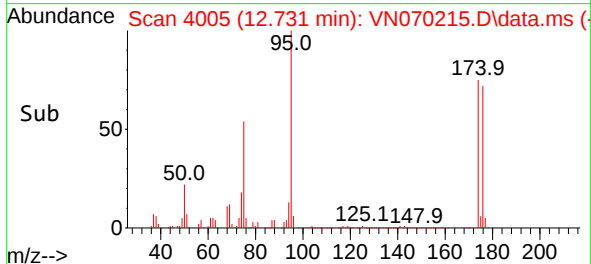
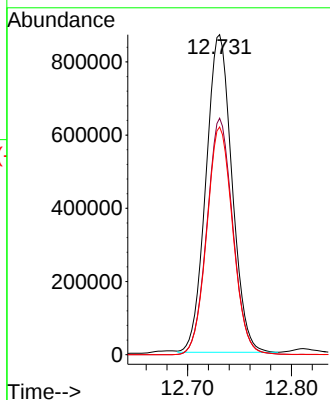
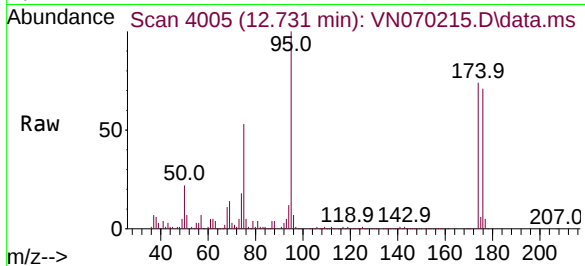




#62
4-Bromofluorobenzene
Concen: 73.365 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

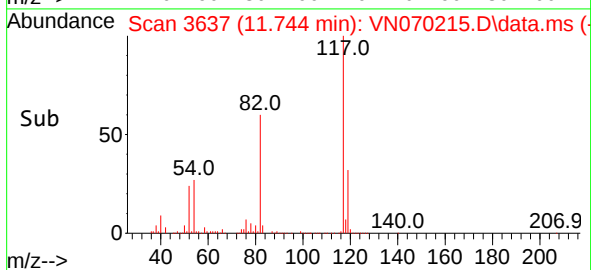
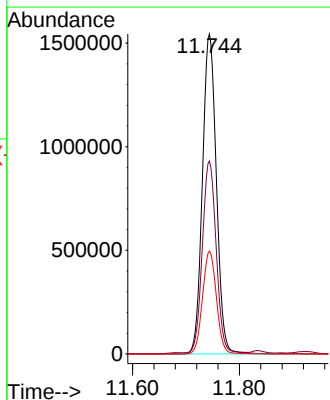
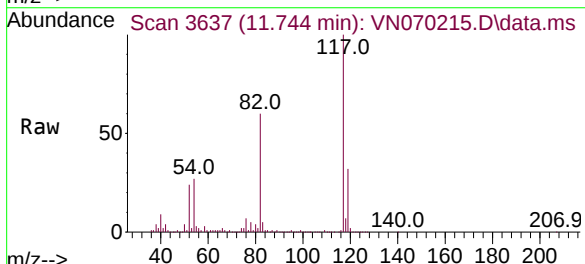
Instrument :
MSVOA_N
ClientSampleId :

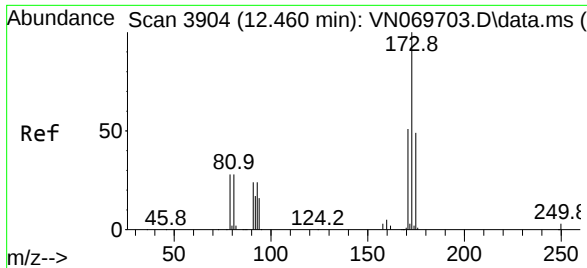
Tgt Ion: 95 Resp: 1513714
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 72.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 117 Resp: 2791271
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.2 25.4 38.2

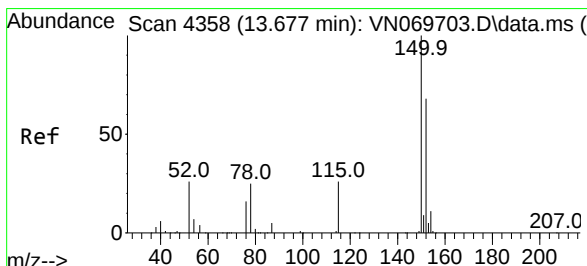
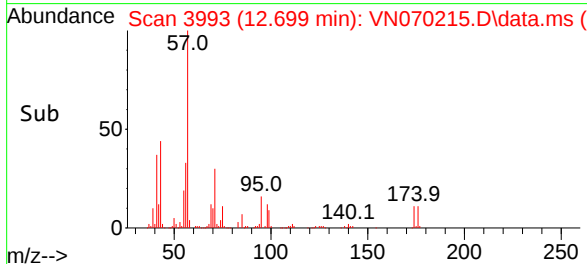
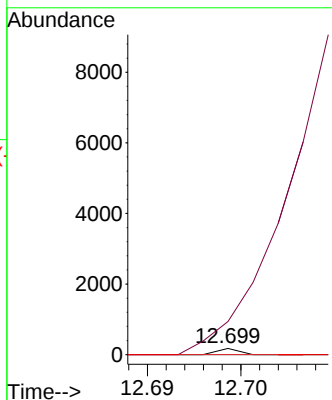
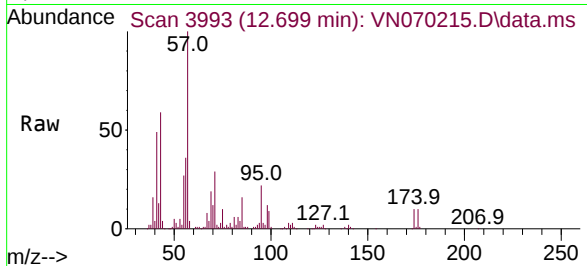




#71
Bromoform
Concen: 2.732 ug/l
RT: 12.699 min Scan# 3904
Delta R.T. 0.239 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

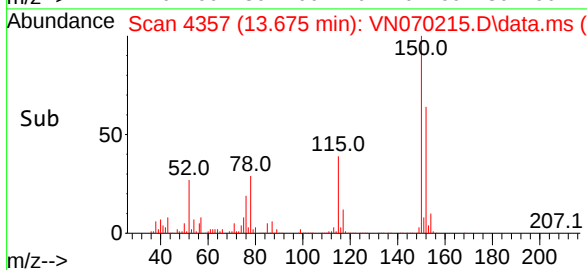
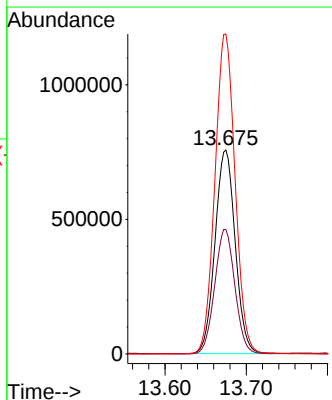
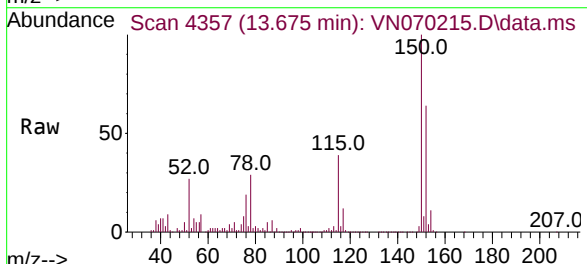
Instrument :
MSVOA_N
ClientSampleId :

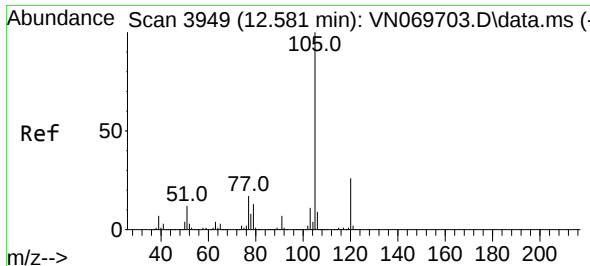
Tgt Ion:173 Resp: 28
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion:152 Resp: 1311097
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 156.5 0.0 344.4

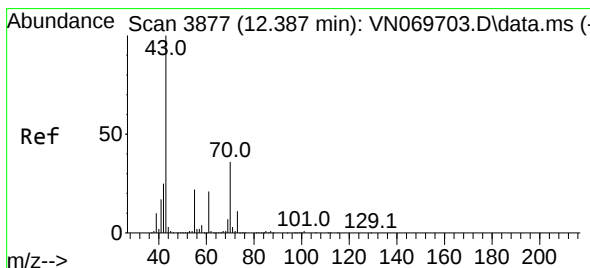
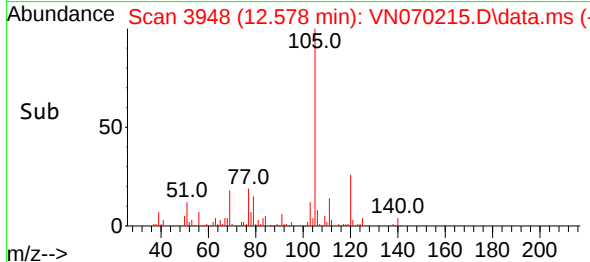
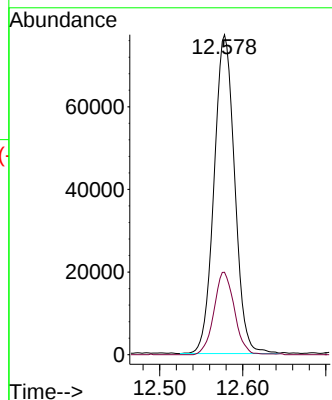
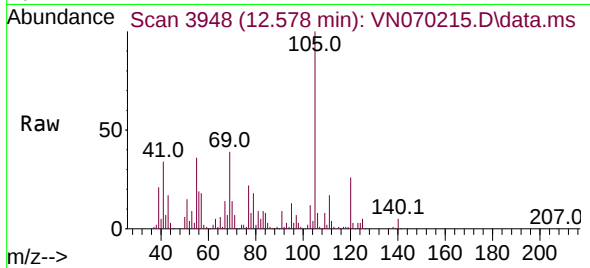




#73
Isopropylbenzene
Concen: 1.140 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

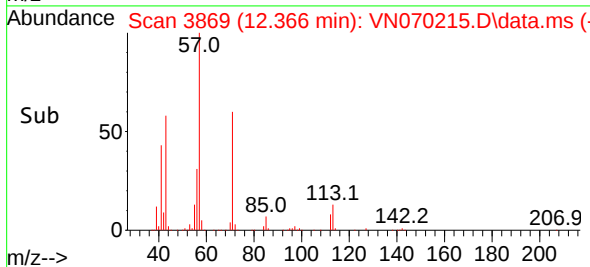
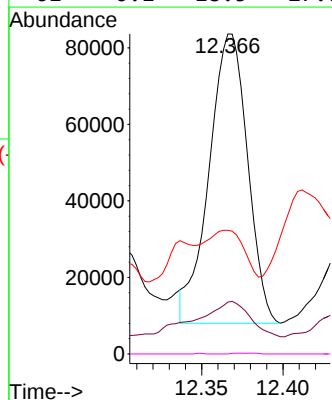
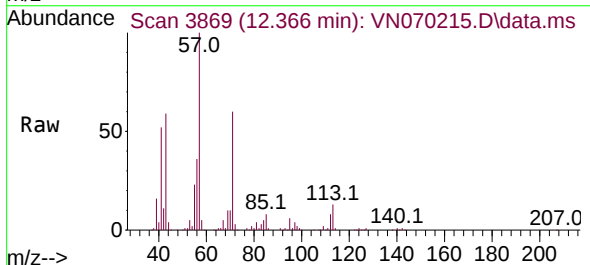
Instrument :
MSVOA_N
ClientSampleId :

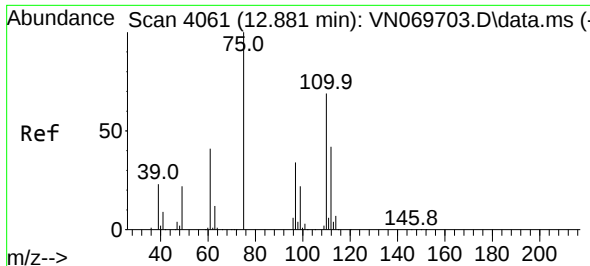
Tgt Ion:105 Resp: 133005
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 2.412 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.021 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 43 Resp: 124435
Ion Ratio Lower Upper
43 100
70 16.9 33.4 50.0#
55 0.0 19.3 28.9#
61 0.1 18.5 27.7#

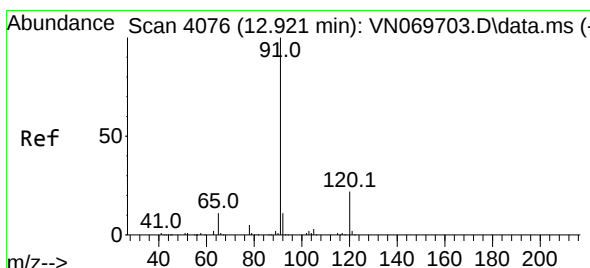
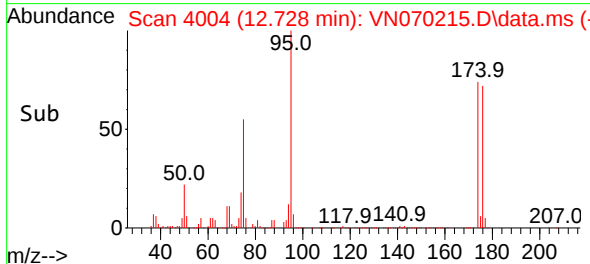
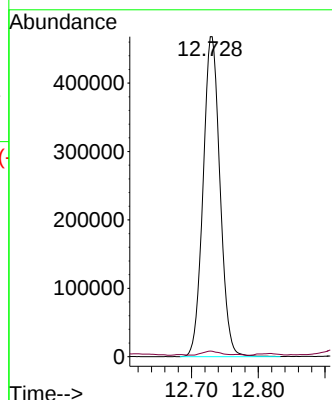
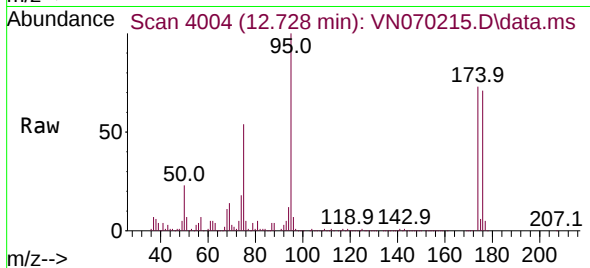




#76
1,2,3-Trichloropropane
Concen: 21.907 ug/l
RT: 12.728 min Scan# 4061
Delta R.T. -0.153 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

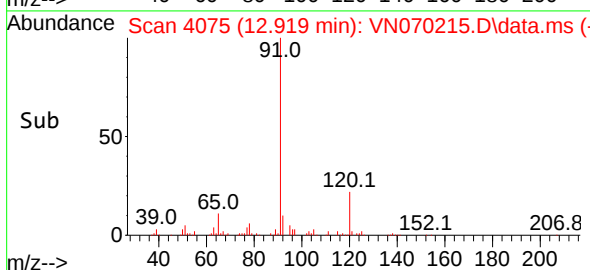
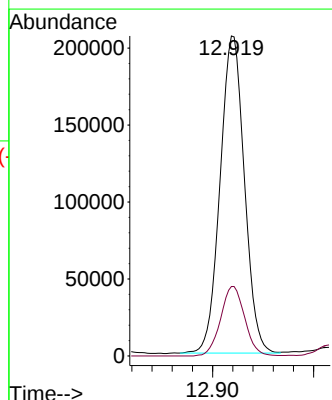
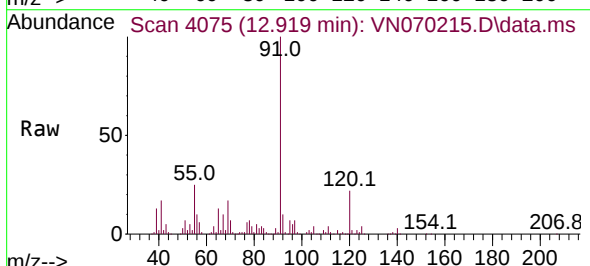
Instrument :
MSVOA_N
ClientSampleId :

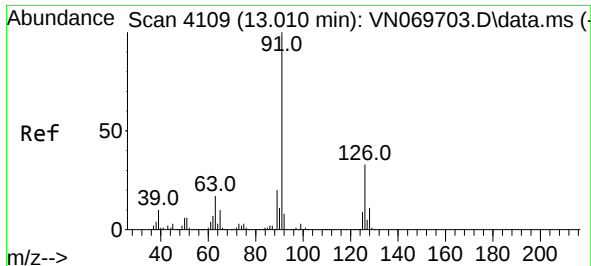
Tgt Ion: 75 Resp: 823671
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#78
n-propylbenzene
Concen: 2.645 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 91 Resp: 343312
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

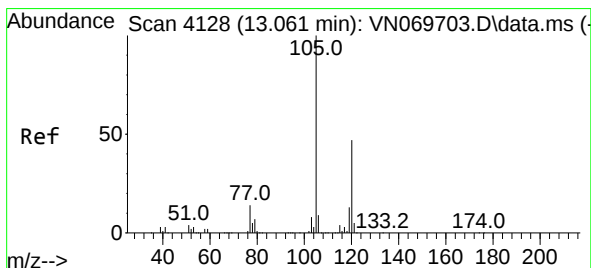
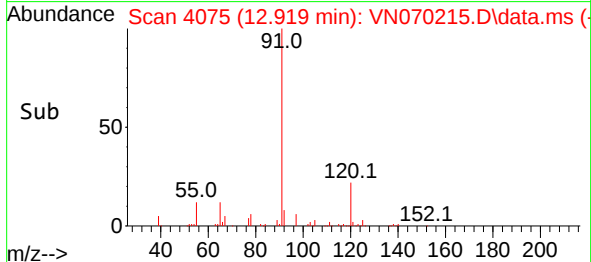
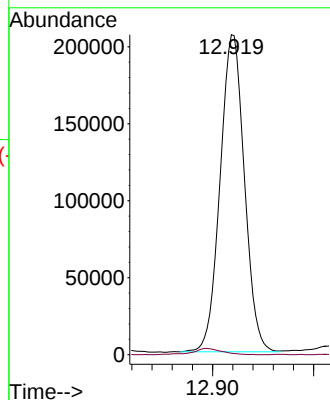
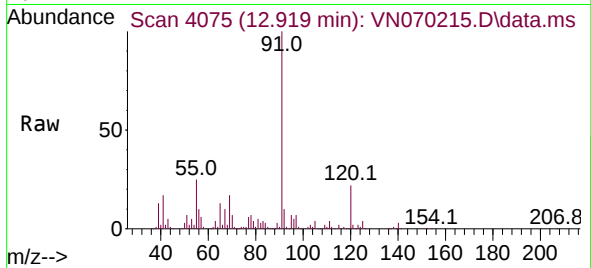




#79
2-Chlorotoluene
Concen: 4.186 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.091 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

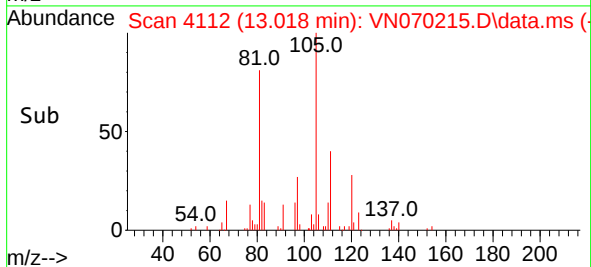
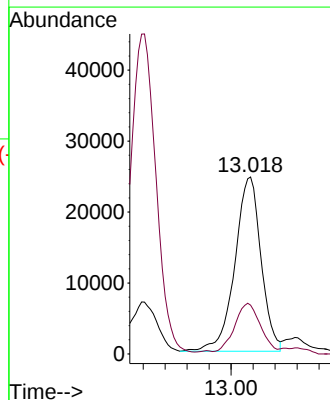
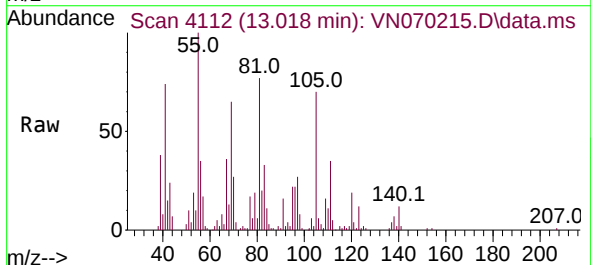
Instrument :
MSVOA_N
ClientSampleId :

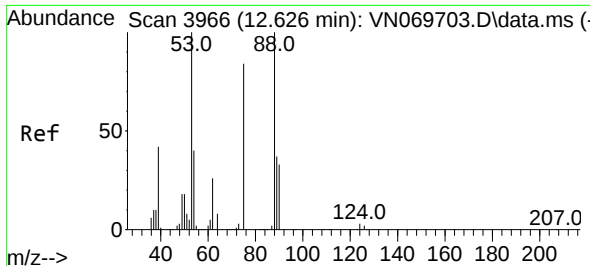
Tgt Ion: 91 Resp: 343312
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.434 ug/l
RT: 13.018 min Scan# 4112
Delta R.T. -0.043 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 105 Resp: 40705
Ion Ratio Lower Upper
105 100
120 26.3 24.6 73.6

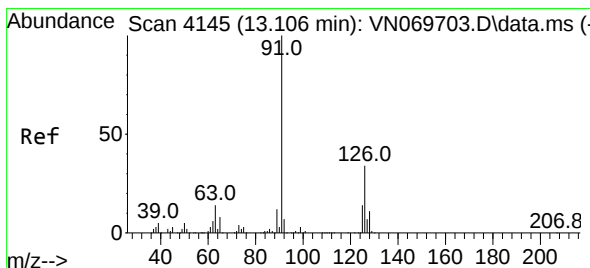
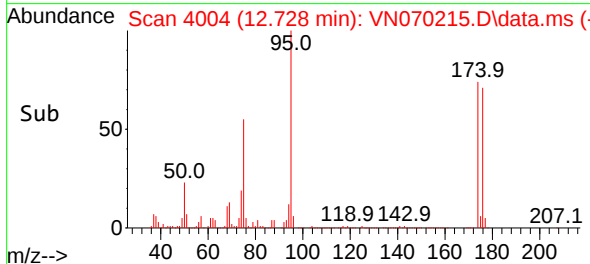
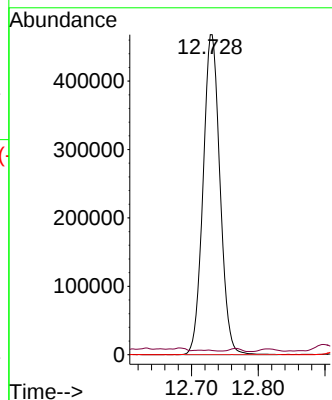
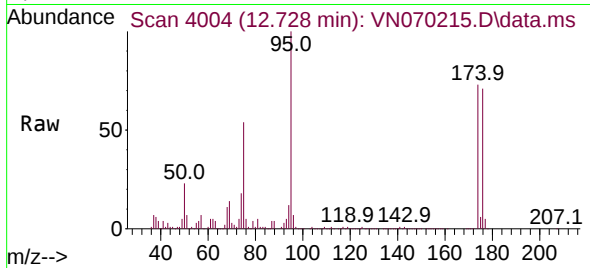




#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.935 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. 0.102 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01

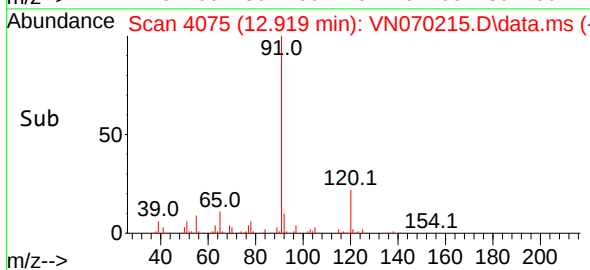
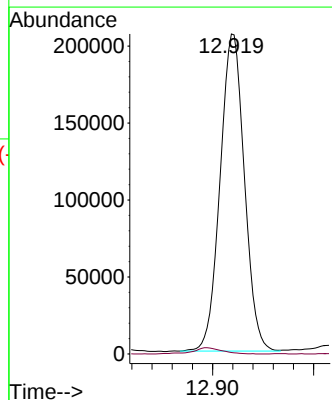
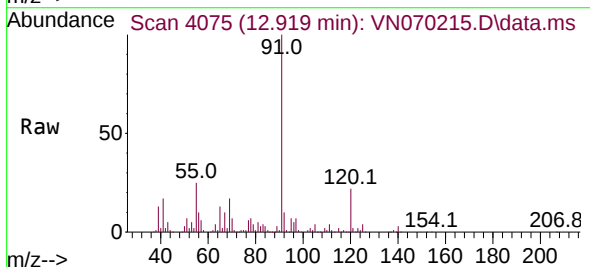
Instrument :
 MSVOA_N
 ClientSampleId :

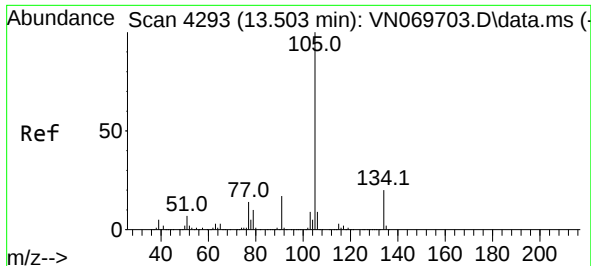
Tgt Ion: 75 Resp: 823671
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#



#82
 4-Chlorotoluene
 Concen: 4.451 ug/l
 RT: 12.919 min Scan# 4075
 Delta R.T. -0.188 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01

Tgt Ion: 91 Resp: 343312
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.2 54.6#

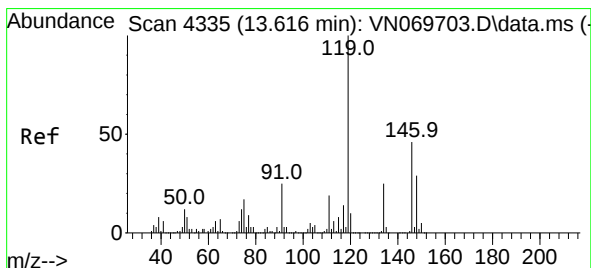
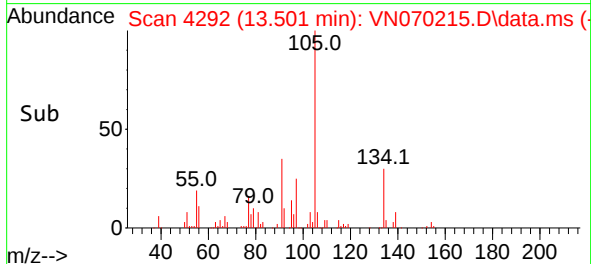
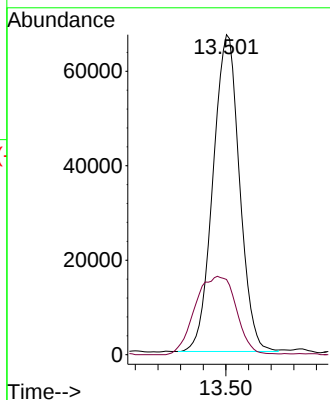
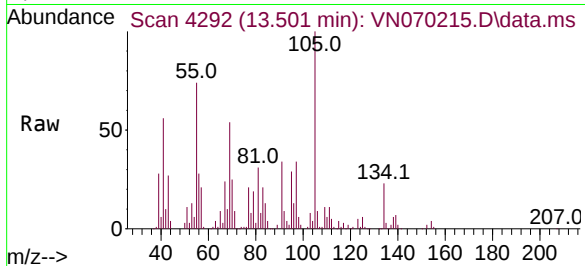




#85
 sec-Butylbenzene
 Concen: 0.967 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01

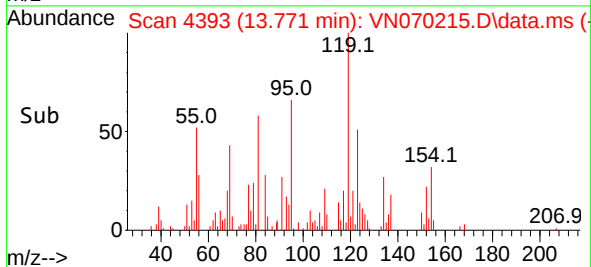
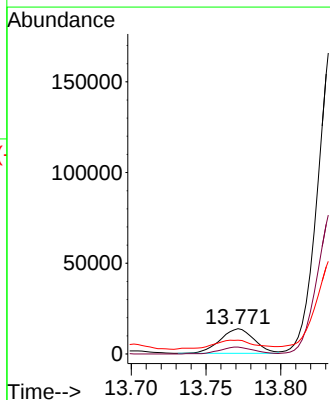
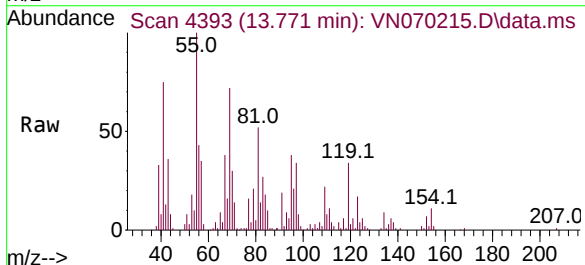
Instrument :
 MSVOA_N
 ClientSampleId :

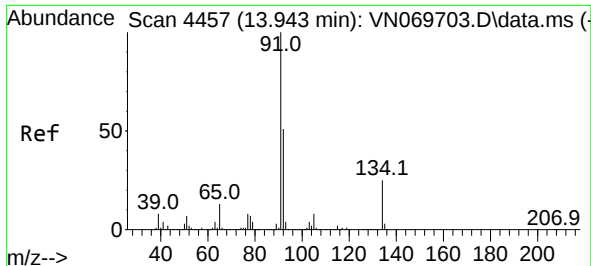
Tgt Ion:105 Resp: 109019
 Ion Ratio Lower Upper
 105 100
 134 38.3 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.243 ug/l
 RT: 13.771 min Scan# 4393
 Delta R.T. 0.156 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01

Tgt Ion:119 Resp: 21425
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.6 40.7
 91 48.1 11.4 34.1#

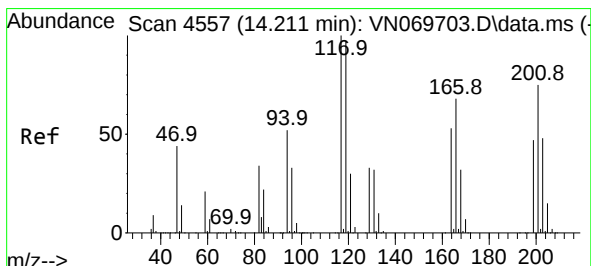
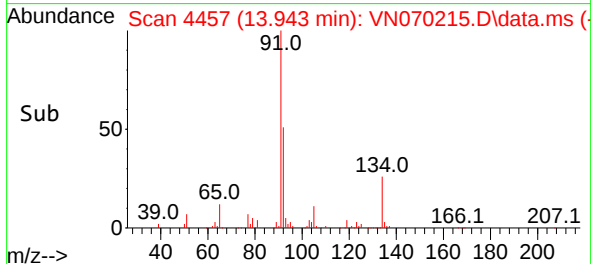
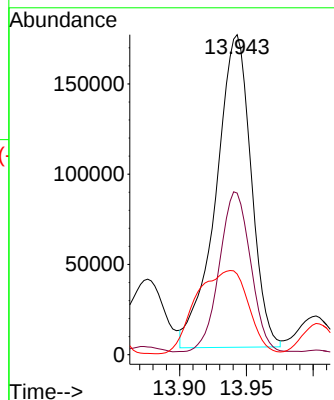
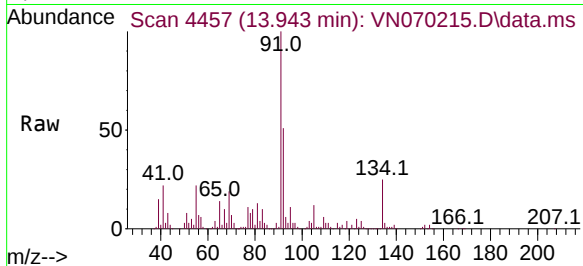




#89
n-Butylbenzene
Concen: 4.439 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

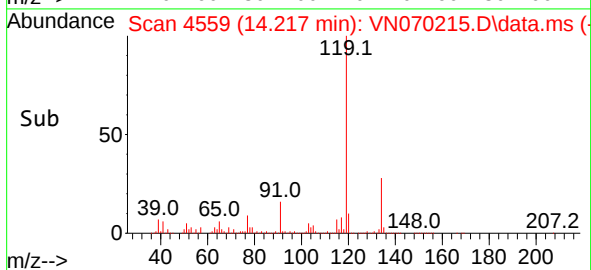
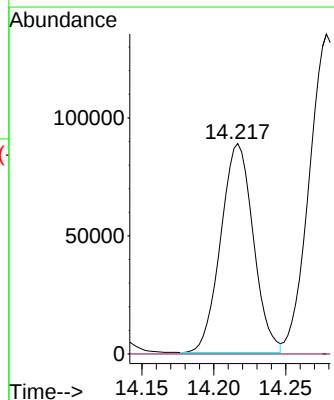
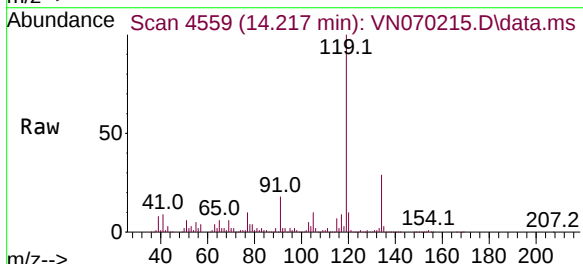
Instrument :
MSVOA_N
ClientSampleId :

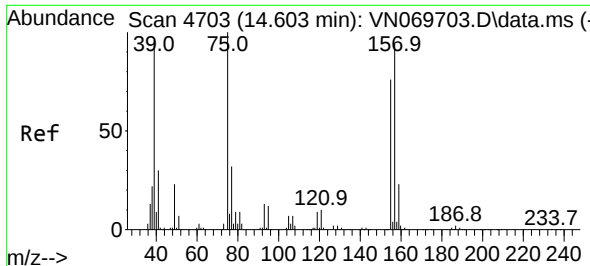
Tgt Ion: 91 Resp: 317406
Ion Ratio Lower Upper
91 100
92 45.5 25.4 76.0
134 39.7 13.6 40.8



#90
Hexachloroethane
Concen: 9.016 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion: 117 Resp: 139529
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

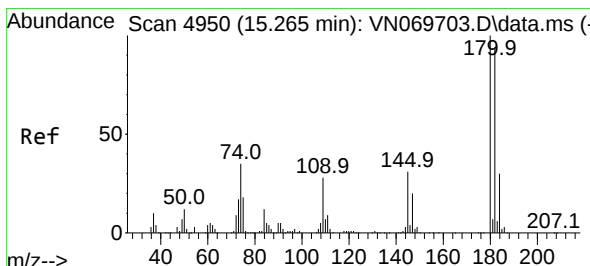
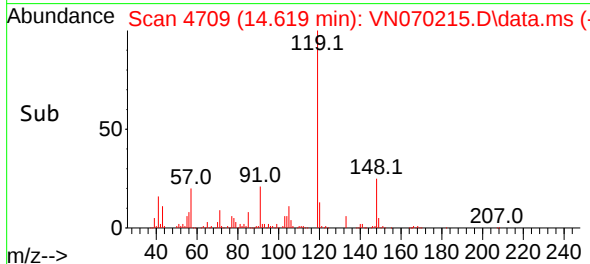
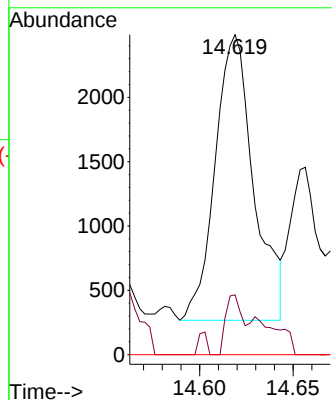
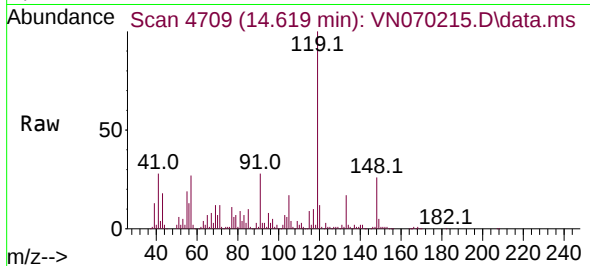




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.438 ug/l
 RT: 14.619 min Scan# 4709
 Delta R.T. 0.016 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01

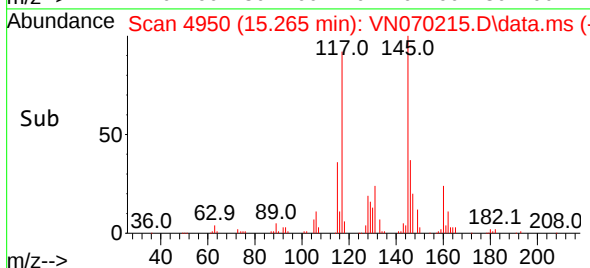
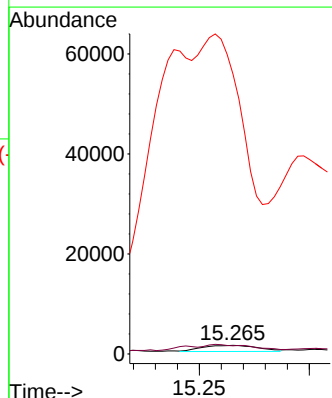
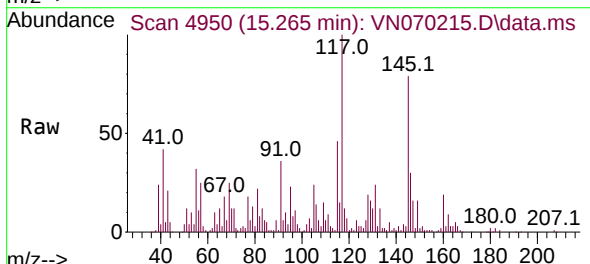
Instrument :
 MSVOA_N
 ClientSampleId :

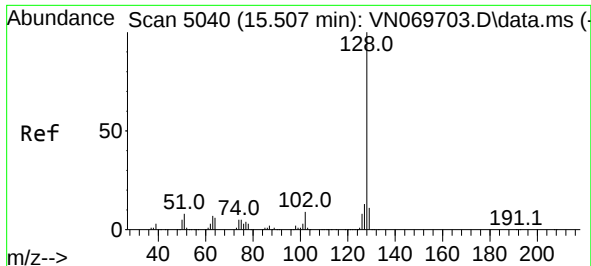
Tgt Ion: 75 Resp: 3196
 Ion Ratio Lower Upper
 75 100
 155 10.1 46.9 140.7#
 157 0.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.975 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN070215.D
 Acq: 18 Dec 2021 16:01

Tgt Ion:180 Resp: 2207
 Ion Ratio Lower Upper
 180 100
 182 93.2 48.3 144.9
 145 0.0 14.5 43.5#

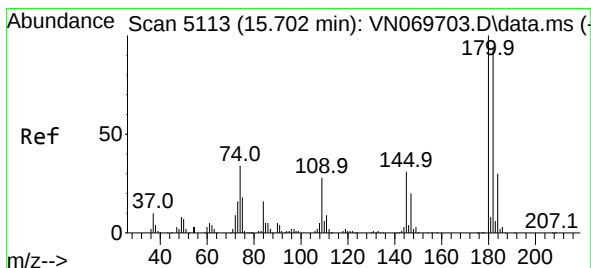
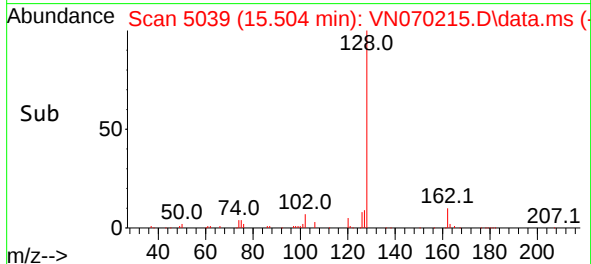
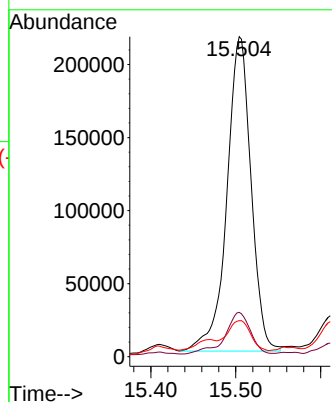
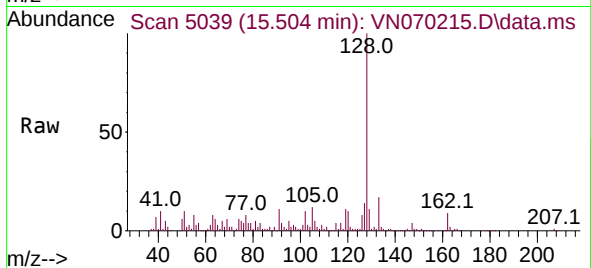




#95
Naphthalene
Concen: 10.095 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 425400
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 8.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.519 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN070215.D
Acq: 18 Dec 2021 16:01

Tgt Ion:180 Resp: 1838
Ion Ratio Lower Upper
180 100
182 170.9 47.4 142.2#
145 0.0 15.0 45.1#

