

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070636.D
 Acq On : 14 Jan 2022 20:45
 Operator : JC/MD
 Sample : N1148-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:42:15 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	8.086	168	863753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1497560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1339238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	468400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	698945	56.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.560%
35) Dibromofluoromethane	8.021	113	503912	55.613	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	111.220%
50) Toluene-d8	10.440	98	2048027	55.330	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.660%
62) 4-Bromofluorobenzene	12.731	95	771925	57.740	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.480%
Target Compounds						
					Qvalue	
3) Chloromethane	2.303	50	2820	0.212	ug/l	93
11) Tert butyl alcohol	5.382	59	1966503	950.991	ug/l	98
13) Acrolein	4.044	56	774	0.461	ug/l #	71
14) Allyl chloride	5.071	41	23475	1.177	ug/l #	52
15) Acrylonitrile	5.621	53	84072	13.029	ug/l #	22
16) Acetone	4.293	43	66435	8.241	ug/l	98
18) Methyl Acetate	4.865	43	5823	0.250	ug/l #	81
19) Methyl tert-butyl Ether	5.618	73	8272406	253.218	ug/l	94
20) Methylene Chloride	5.093	84	9421	0.845	ug/l #	86
22) Diisopropyl ether	6.501	45	21572	0.555	ug/l #	85
23) Vinyl Acetate	6.501	43	19569	0.649	ug/l #	72
25) 2-Butanone	7.345	43	24628	2.426	ug/l #	88
30) Chloroform	7.780	83	4534	0.233	ug/l #	18
31) Cyclohexane	8.083	56	25614	1.307	ug/l #	30
36) 1,1-Dichloropropene	8.086	75	68226	4.552	ug/l #	49
37) Ethyl Acetate	7.345	43	24628	1.268	ug/l #	68
38) Carbon Tetrachloride	8.086	117	83376	5.825	ug/l #	16
40) Benzene	8.461	78	296480	6.452	ug/l	100
42) 1,2-Dichloroethane	8.531	62	4058	0.235	ug/l	81
43) Isopropyl Acetate	8.536	43	192811	6.294	ug/l #	57
51) 4-Methyl-2-Pentanone	10.237	43	89485	4.649	ug/l #	69
52) Toluene	10.502	92	7419	0.267	ug/l	93
55) 1,1,2-Trichloroethane	10.875	97	2935	0.267	ug/l #	23
56) Ethyl methacrylate	10.553	69	83496	4.592	ug/l #	55
58) 2-Chloroethyl Vinyl ether	10.014	63	129	18.539	ug/l #	45
59) 2-Hexanone	10.947	43	8671	0.618	ug/l	66
67) Ethyl Benzene	11.846	91	99993	1.921	ug/l	97
68) m/p-Xylenes	11.956	106	56601	2.987	ug/l	92
69) o-Xylene	12.283	106	13378	0.710	ug/l	100
73) Isopropylbenzene	12.578	105	17688	0.407	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.843	83	9912	1.069	ug/l #	25
76) 1,2,3-Trichloropropane	12.731	75	395168	29.673	ug/l #	1
78) n-propylbenzene	12.919	91	33302	0.691	ug/l	99
80) 1,3,5-Trimethylbenzene	13.058	105	12829	0.368	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	395168	103.075	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	74223	2.211	ug/l	95

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Quant Time: Jan 17 05:42:15 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

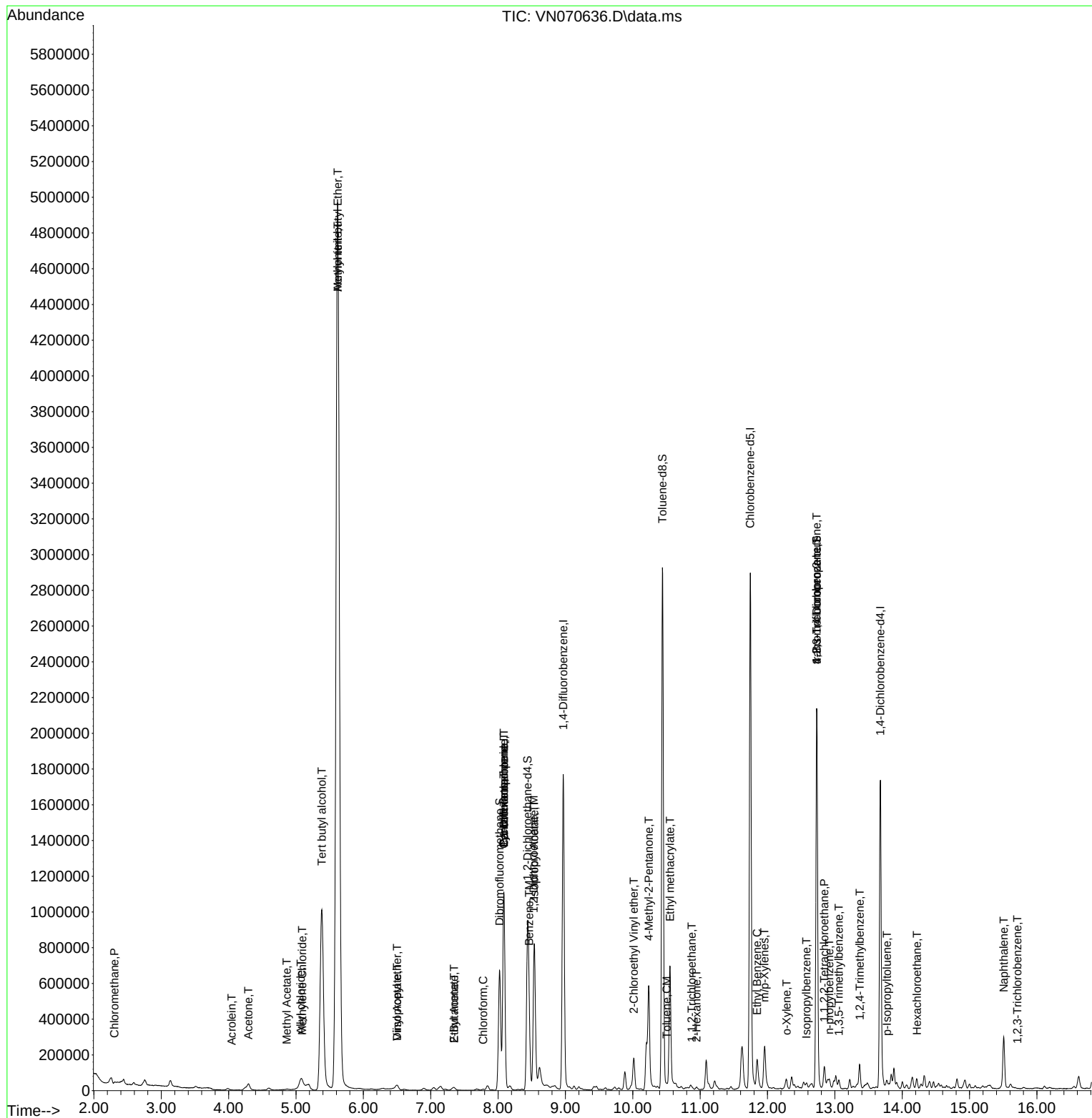
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.771	119	18026	0.551	ug/l	97
90) Hexachloroethane	14.219	117	3166	0.557	ug/l #	6
95) Naphthalene	15.507	128	274288	14.187	ug/l	99
96) 1,2,3-Trichlorobenzene	15.711	180	175	0.849	ug/l #	25

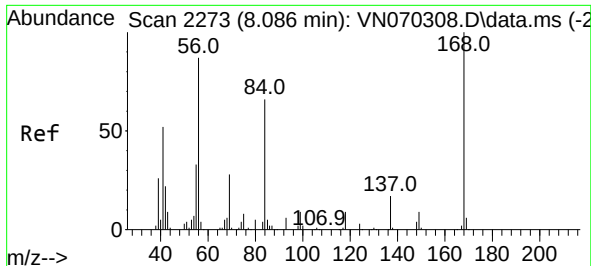
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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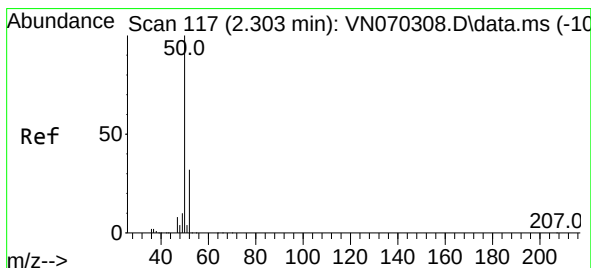
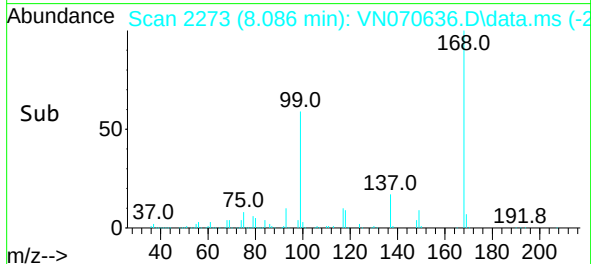
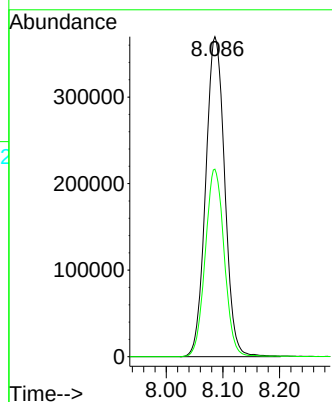
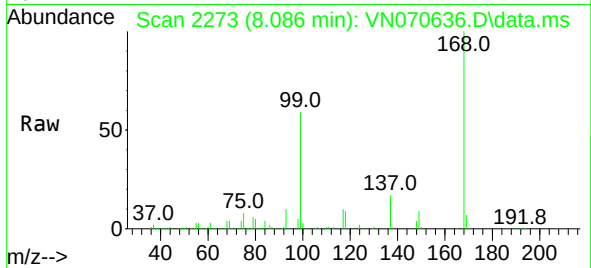




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

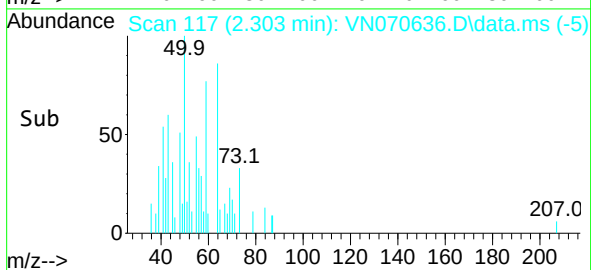
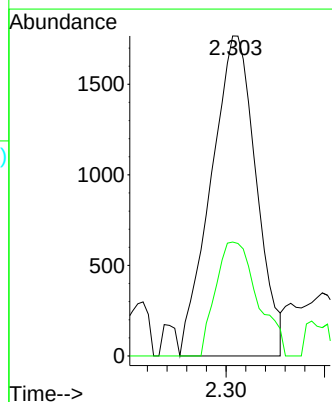
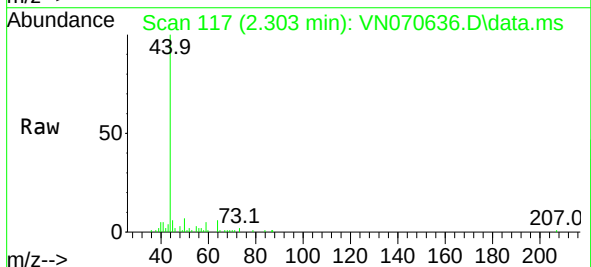
Instrument :
MSVOA_N
ClientSampleId :

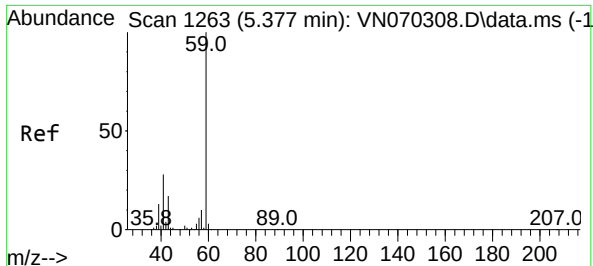
Tgt Ion:168 Resp: 863753
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#3
Chloromethane
Concen: 0.212 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 50 Resp: 2820
Ion Ratio Lower Upper
50 100
52 35.6 25.4 38.0





#11

Tert butyl alcohol

Concen: 950.991 ug/l

RT: 5.382 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Instrument :

MSVOA_N

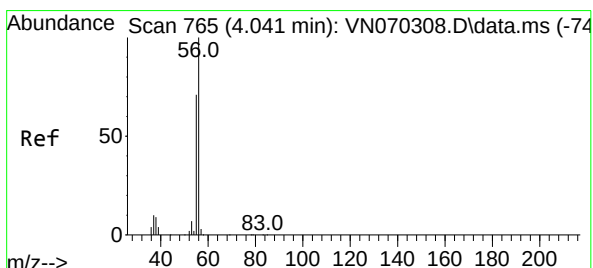
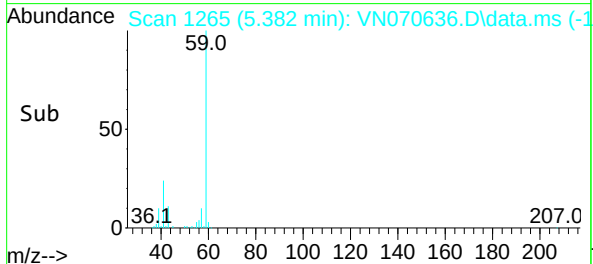
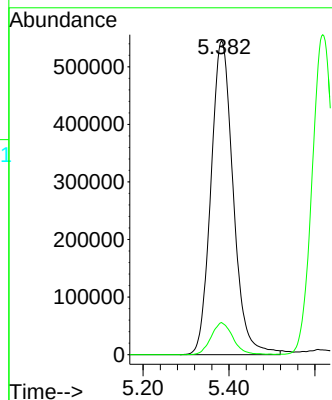
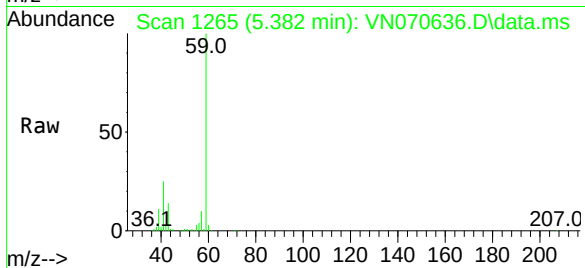
ClientSampleId :

Tgt Ion: 59 Resp: 1966503

Ion Ratio Lower Upper

59 100

57 10.1 8.7 13.1



#13

Acrolein

Concen: 0.461 ug/l

RT: 4.044 min Scan# 766

Delta R.T. 0.003 min

Lab File: VN070636.D

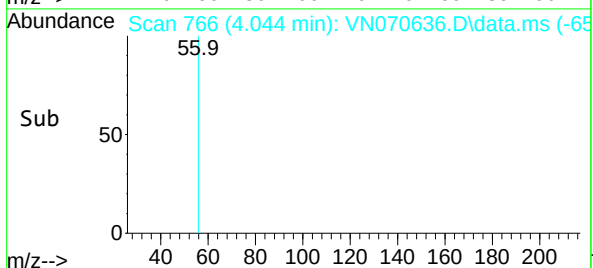
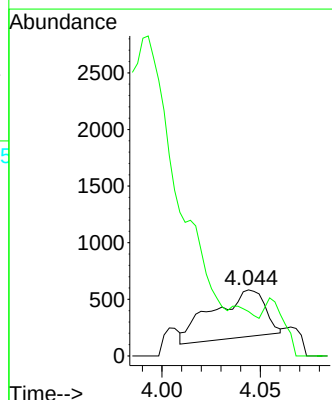
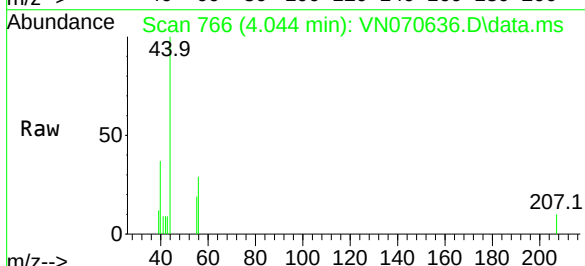
Acq: 14 Jan 2022 20:45

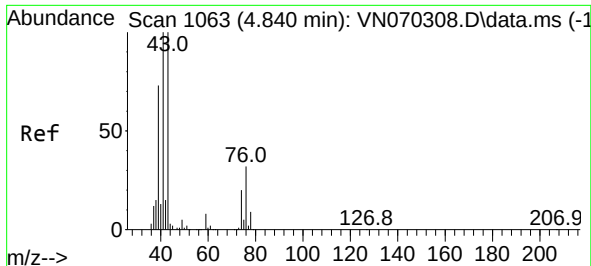
Tgt Ion: 56 Resp: 774

Ion Ratio Lower Upper

56 100

55 46.9 56.6 85.0#





#14

Allyl chloride

Concen: 1.177 ug/l

RT: 5.071 min Scan# 1149

Delta R.T. 0.231 min

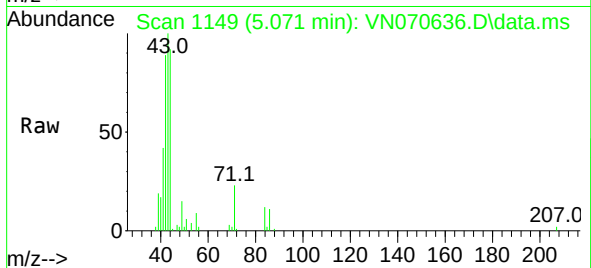
Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :



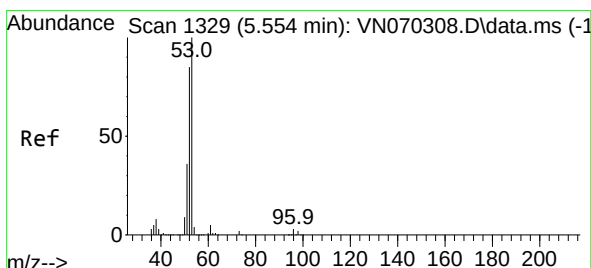
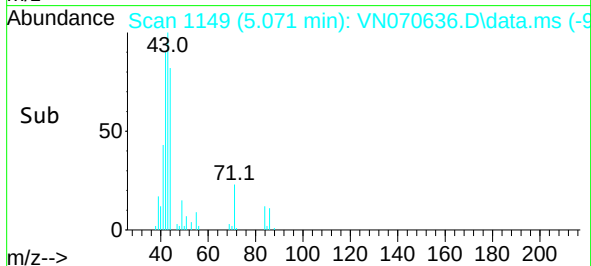
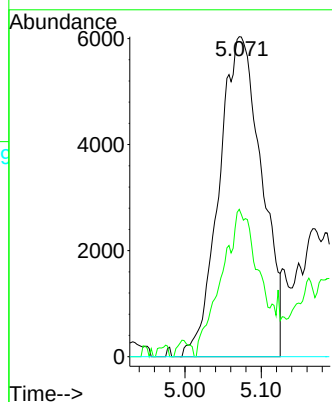
Tgt Ion: 41 Resp: 23475

Ion Ratio Lower Upper

41 100

39 39.1 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 13.029 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.067 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

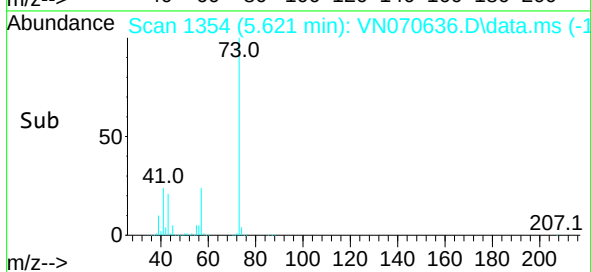
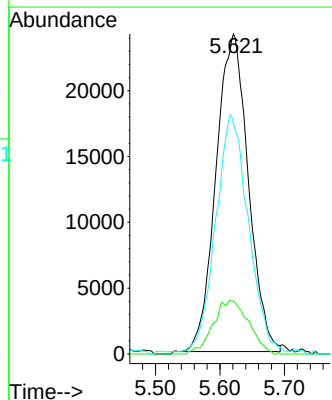
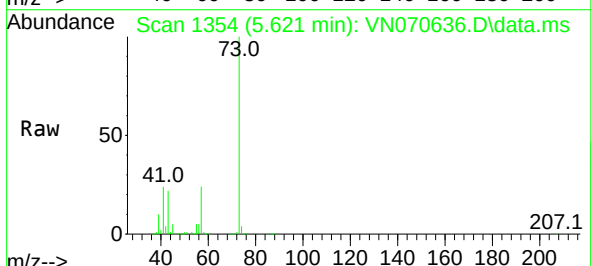
Tgt Ion: 53 Resp: 84072

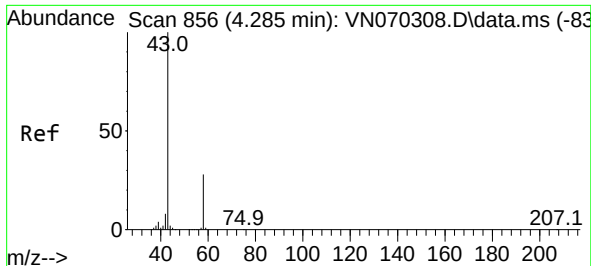
Ion Ratio Lower Upper

53 100

52 6.9 66.2 99.2#

51 74.9 29.6 44.4#

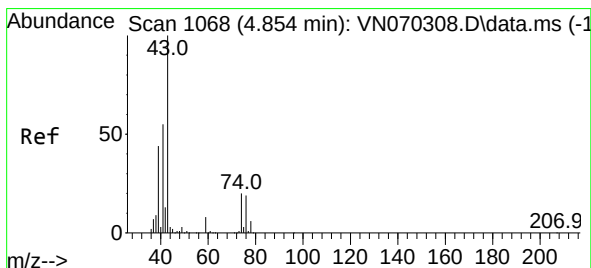
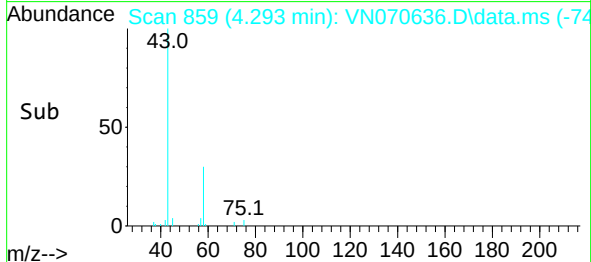
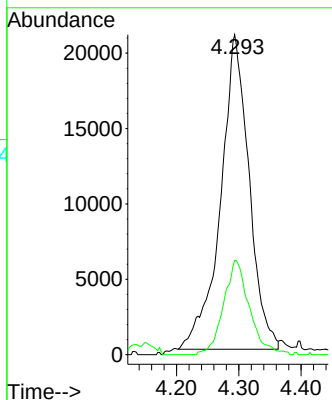
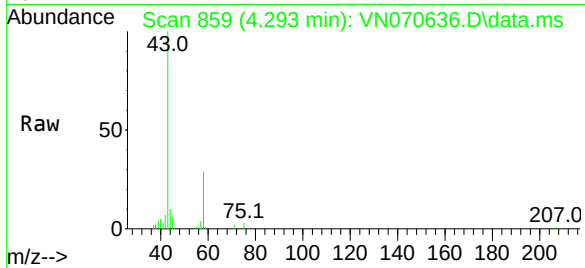




#16
Acetone
Concen: 8.241 ug/l
RT: 4.293 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

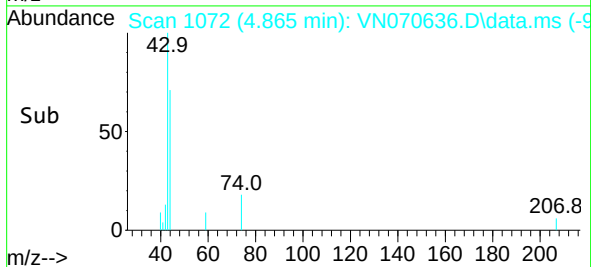
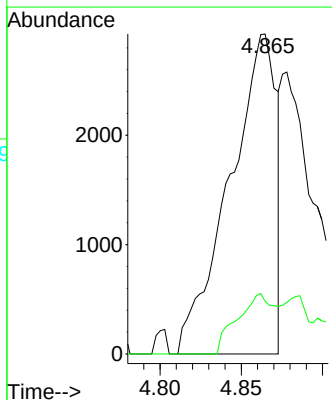
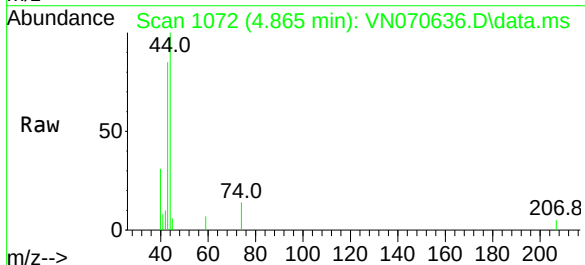
Instrument :
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ClientSampleId :

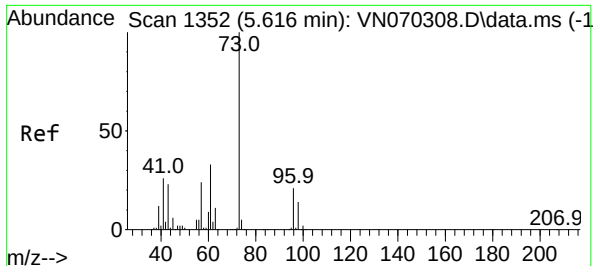
Tgt Ion: 43 Resp: 66435
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7



#18
Methyl Acetate
Concen: 0.250 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 43 Resp: 5823
Ion Ratio Lower Upper
43 100
74 15.1 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 253.218 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.002 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Instrument :

MSVOA_N

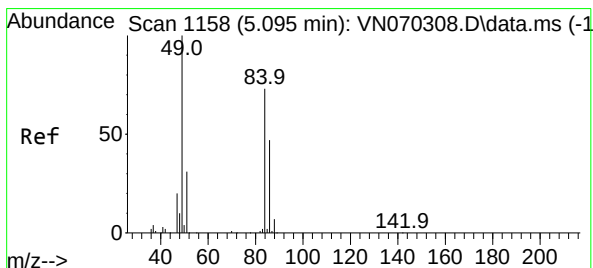
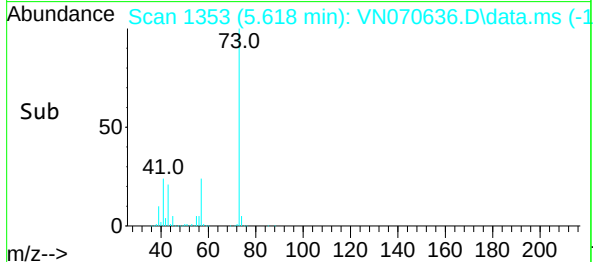
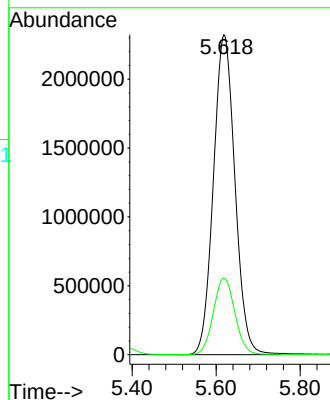
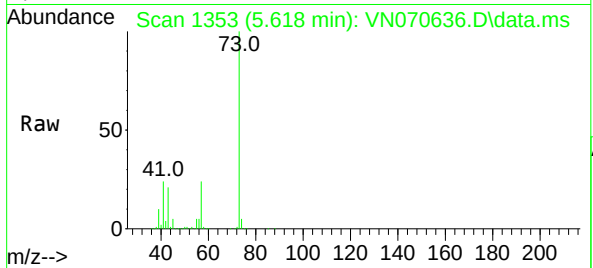
ClientSampleId :

Tgt Ion: 73 Resp: 8272406

Ion Ratio Lower Upper

73 100

57 23.9 16.8 25.2



#20

Methylene Chloride

Concen: 0.845 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Tgt Ion: 84 Resp: 9421

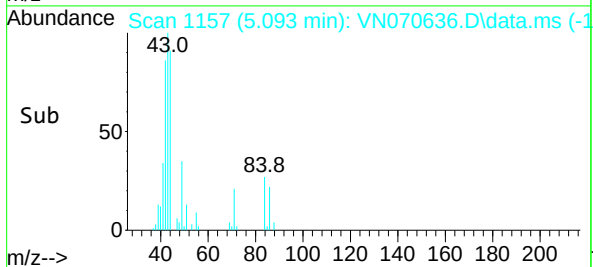
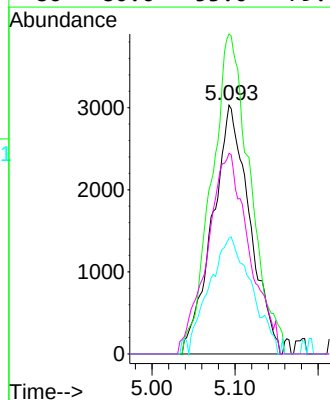
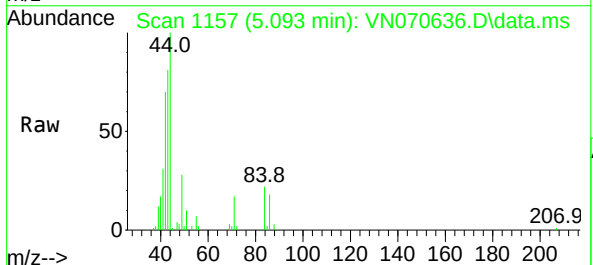
Ion Ratio Lower Upper

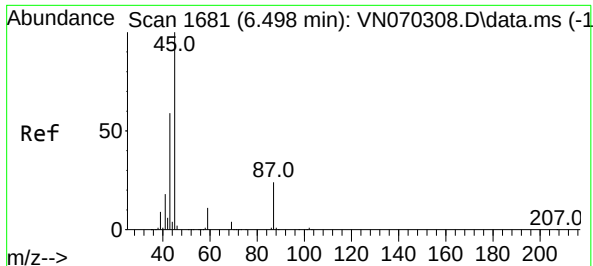
84 100

49 128.6 93.5 140.3

51 46.5 29.4 44.2#

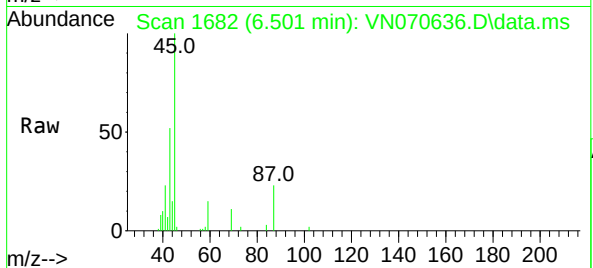
86 80.6 53.0 79.4#



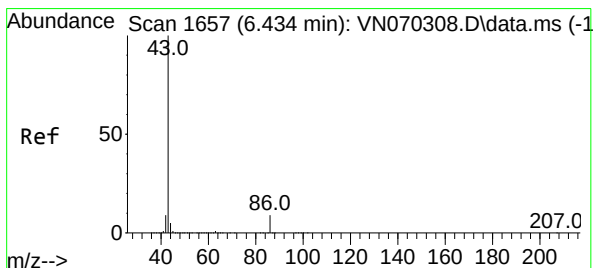
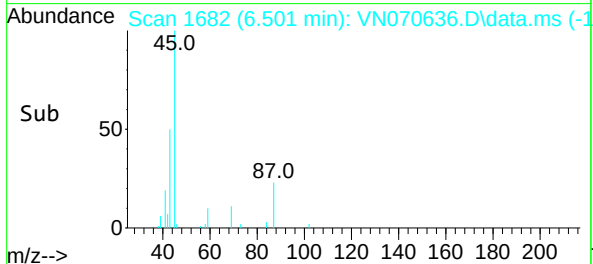
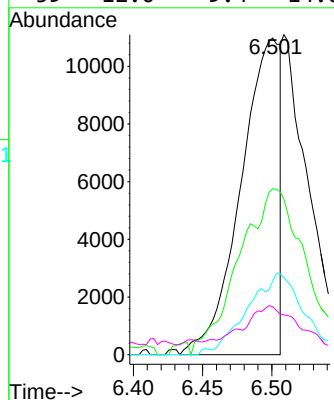


#22
Diisopropyl ether
Concen: 0.555 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :

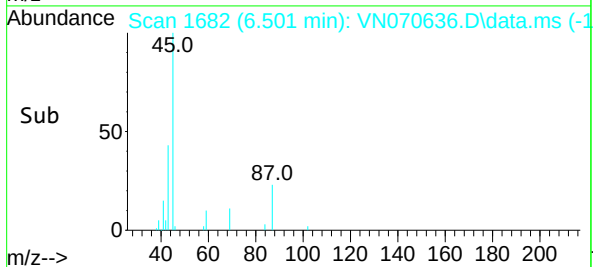
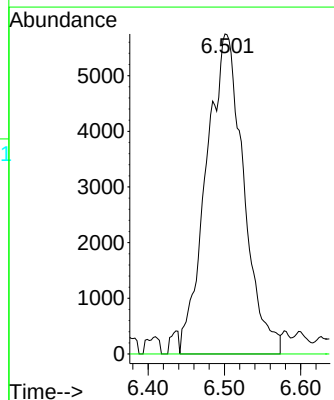
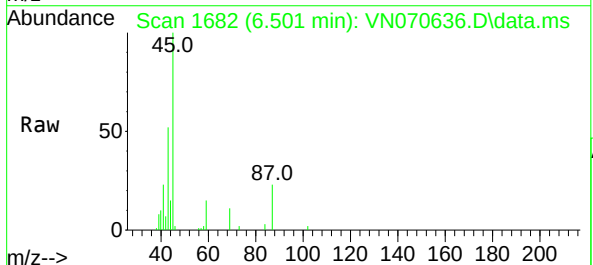


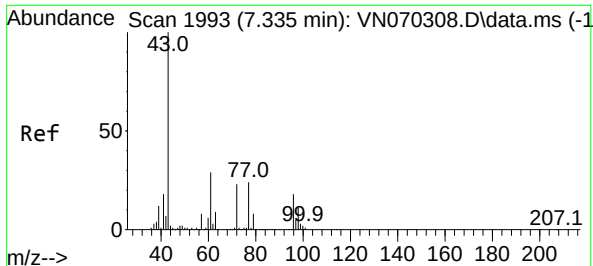
Tgt Ion: 45 Resp: 21572
Ion Ratio Lower Upper
45 100
43 48.9 51.7 77.5#
87 23.2 23.2 34.8#
59 12.0 9.4 14.0



#23
Vinyl Acetate
Concen: 0.649 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.067 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 43 Resp: 19569
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#





#25

2-Butanone

Concen: 2.426 ug/l

RT: 7.345 min Scan# 1993

Delta R.T. 0.010 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Instrument :

MSVOA_N

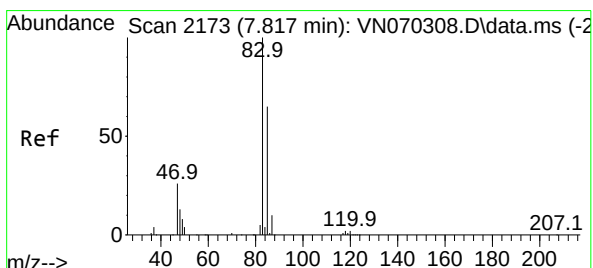
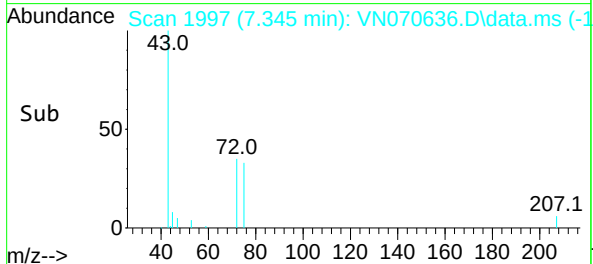
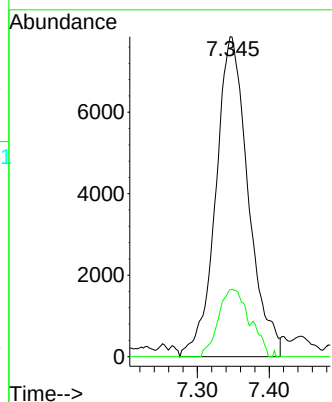
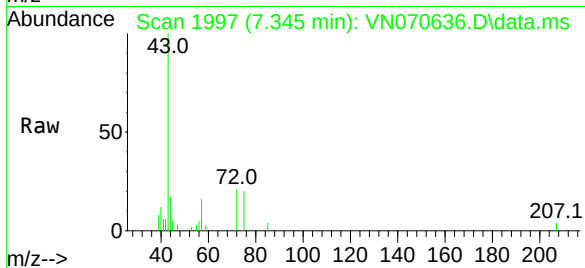
ClientSampleId :

Tgt Ion: 43 Resp: 24628

Ion Ratio Lower Upper

43 100

72 20.9 21.7 32.5#



#30

Chloroform

Concen: 0.233 ug/l

RT: 7.780 min Scan# 2159

Delta R.T. -0.037 min

Lab File: VN070636.D

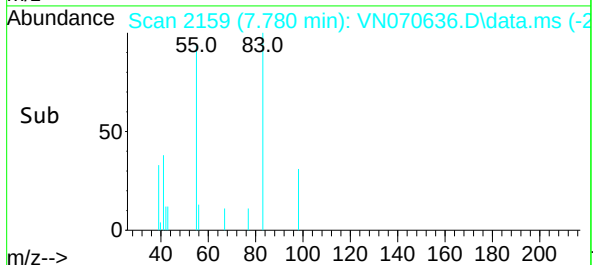
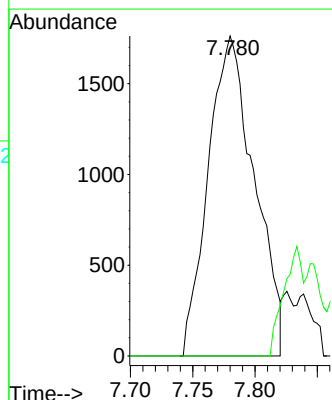
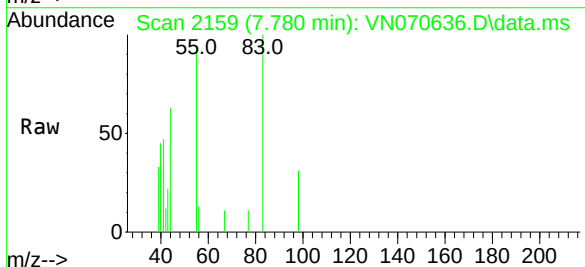
Acq: 14 Jan 2022 20:45

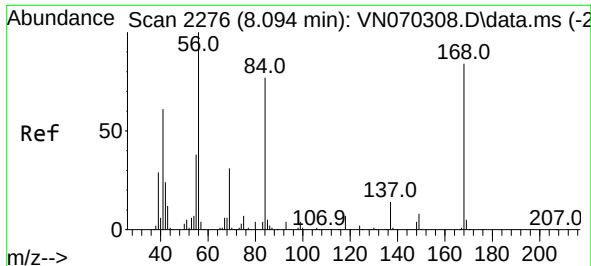
Tgt Ion: 83 Resp: 4534

Ion Ratio Lower Upper

83 100

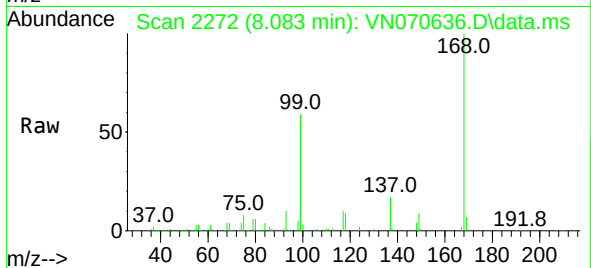
85 0.0 51.9 77.9#



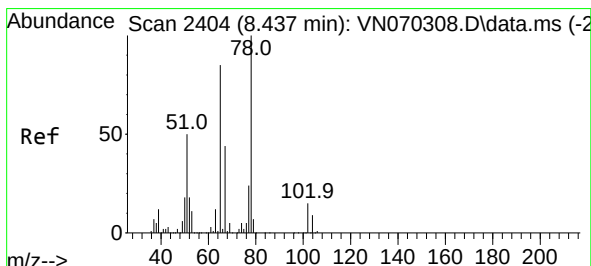
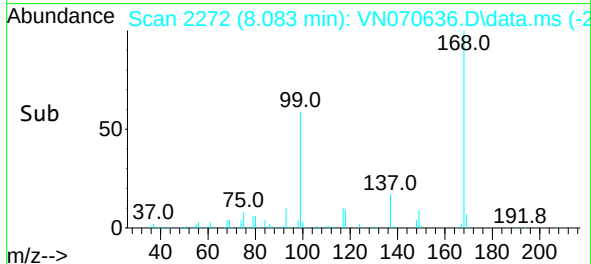
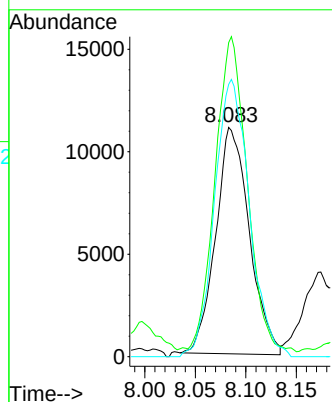


#31
Cyclohexane
Concen: 1.307 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :

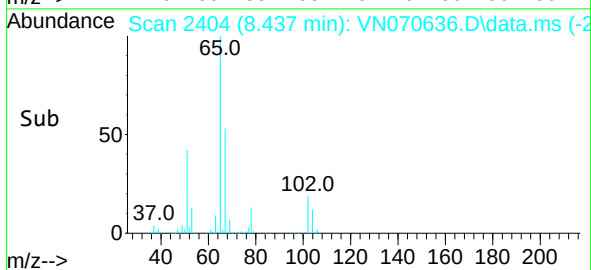
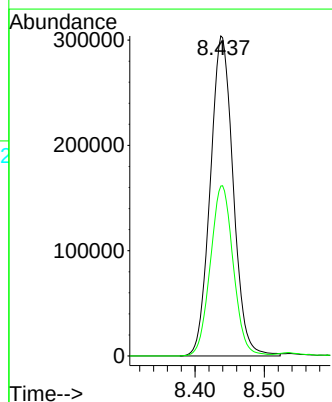
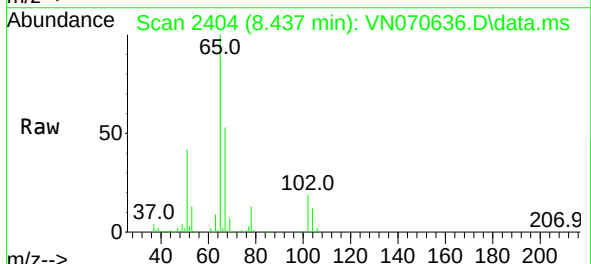


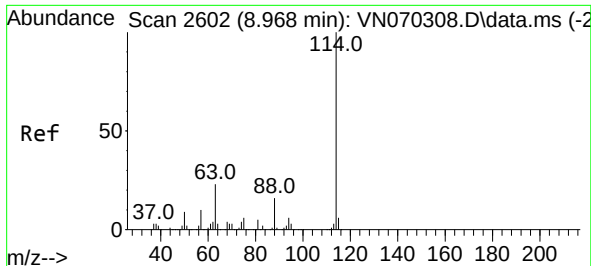
Tgt Ion: 56 Resp: 25614
Ion Ratio Lower Upper
56 100
69 135.8 27.1 40.7#
84 120.8 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 56.280 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

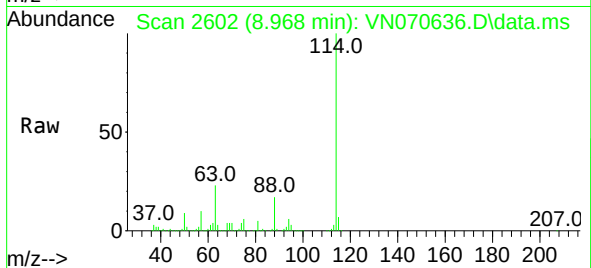
Tgt Ion: 65 Resp: 698945
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0



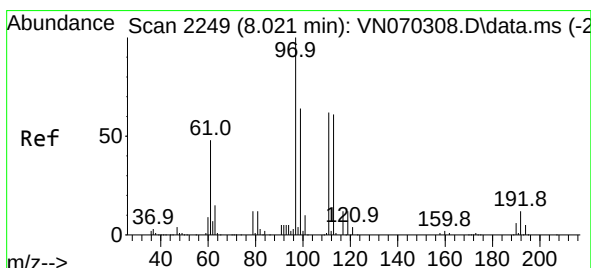
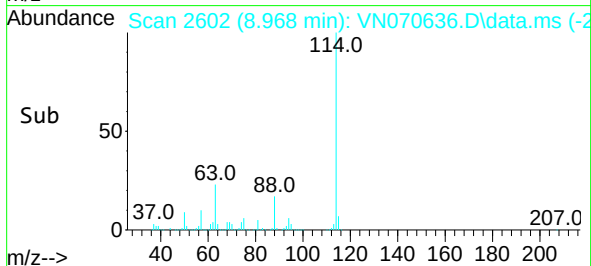
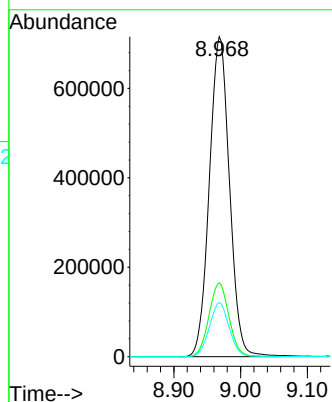


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :

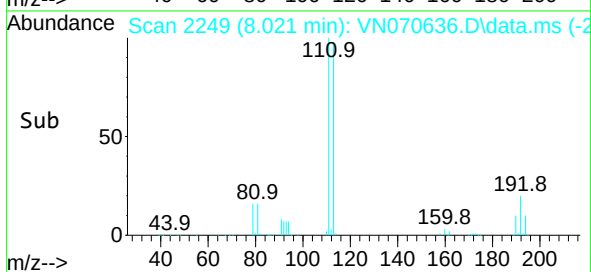
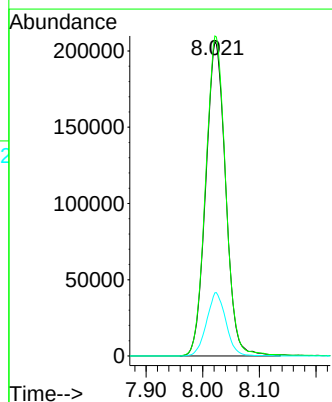
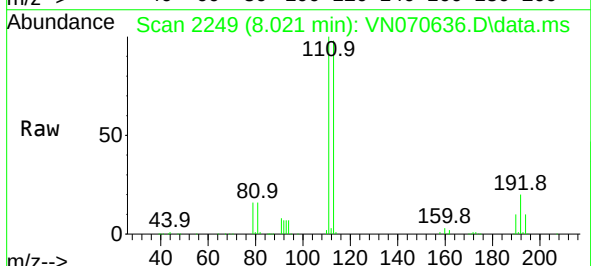


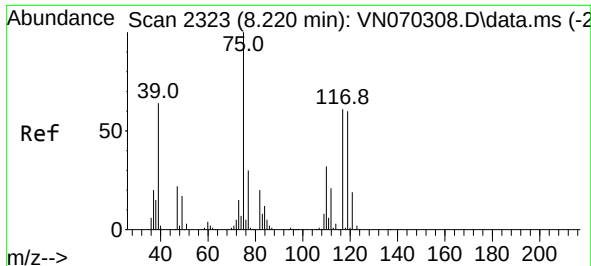
Tgt Ion:114 Resp: 1497560
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 17.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 55.613 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

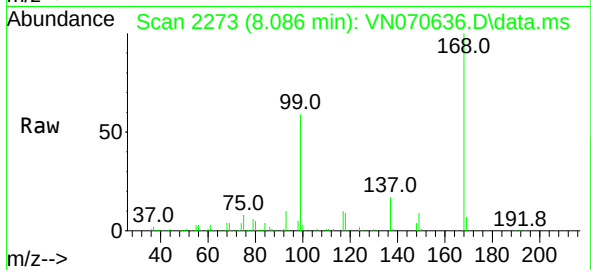
Tgt Ion:113 Resp: 503912
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 19.5 16.9 25.3



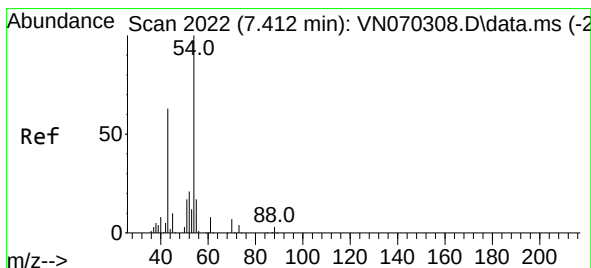
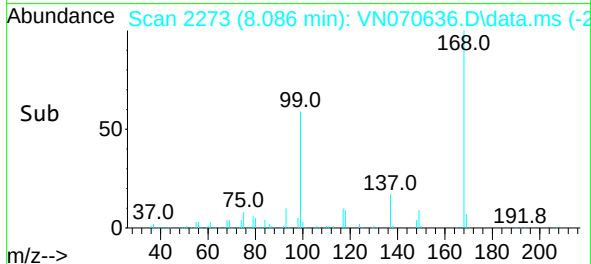
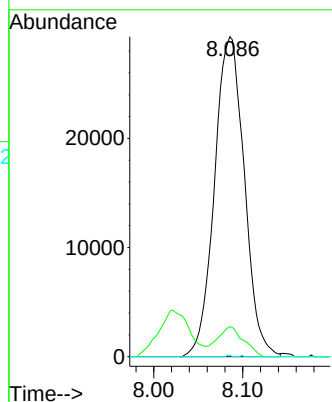


#36
1,1-Dichloropropene
Concen: 4.552 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.134 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :

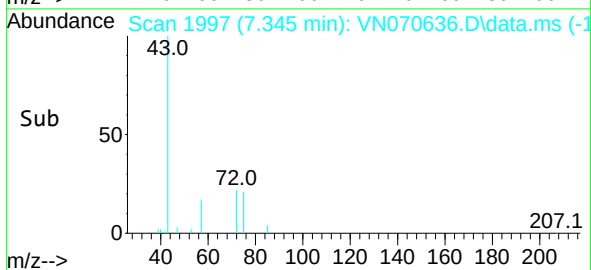
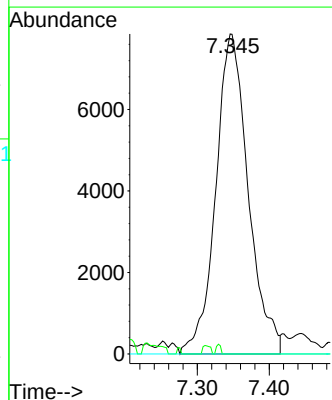
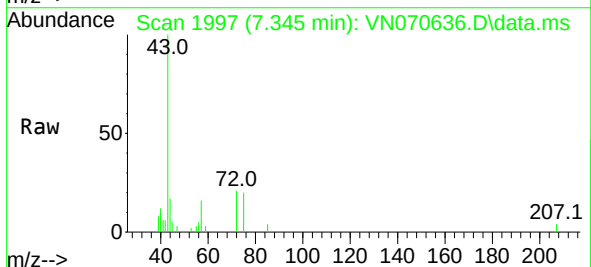


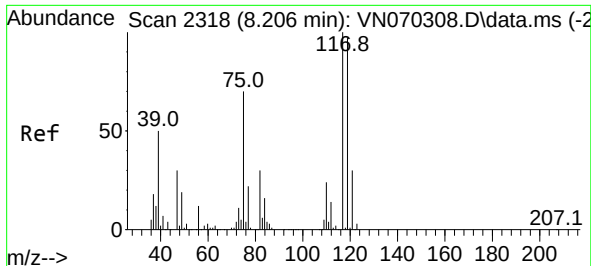
Tgt Ion: 75 Resp: 68226
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 1.268 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. -0.067 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

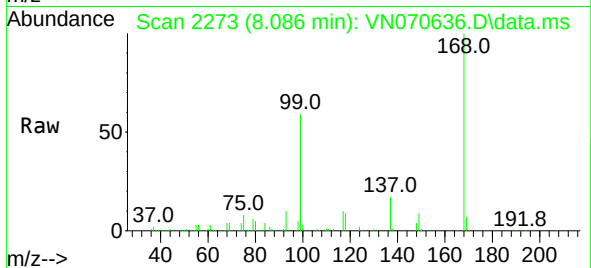
Tgt Ion: 43 Resp: 24628
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



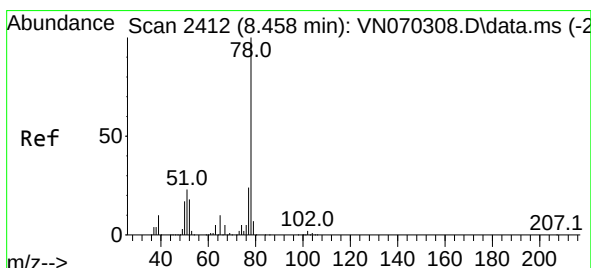
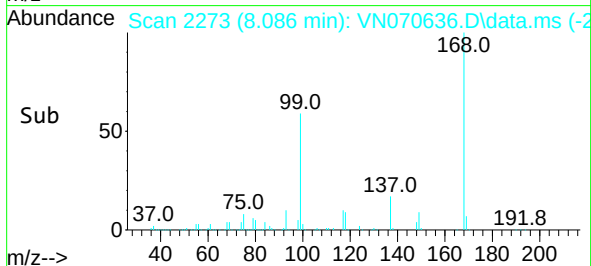
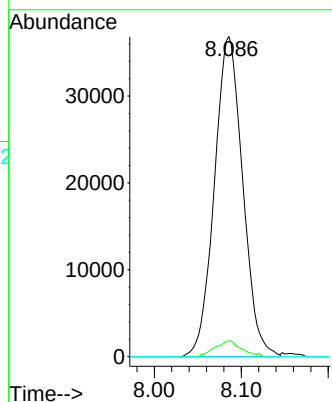


#38
Carbon Tetrachloride
Concen: 5.825 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :

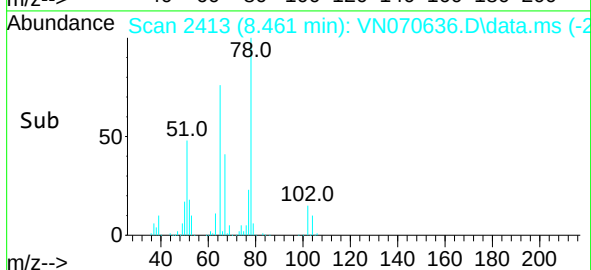
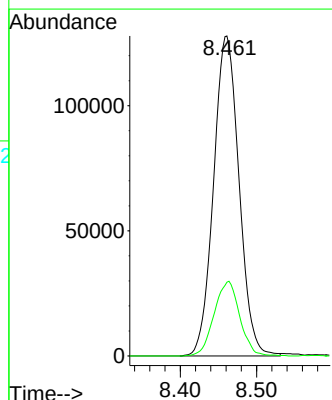
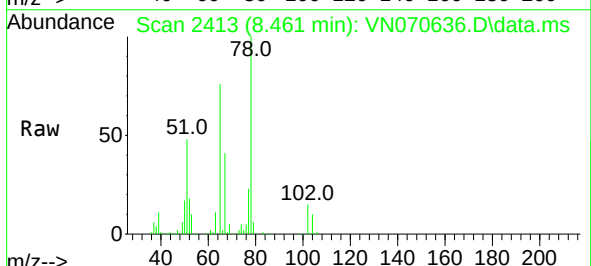


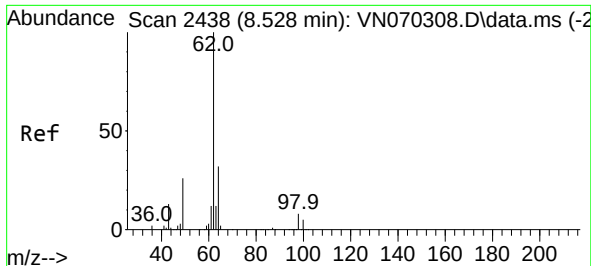
Tgt Ion:117 Resp: 83376
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 6.452 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 78 Resp: 296480
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8





#42

1,2-Dichloroethane

Concen: 0.235 ug/l

RT: 8.531 min Scan# 2441

Delta R.T. 0.003 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Instrument :

MSVOA_N

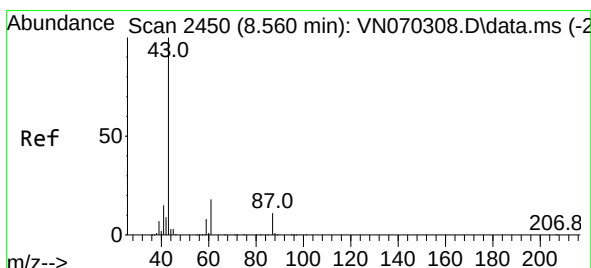
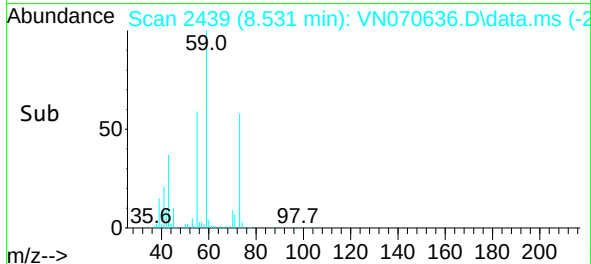
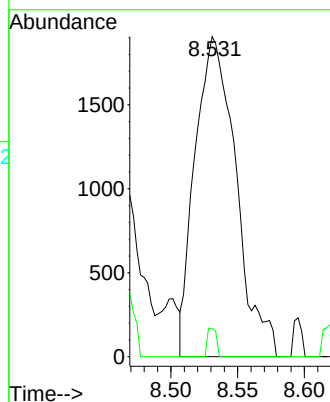
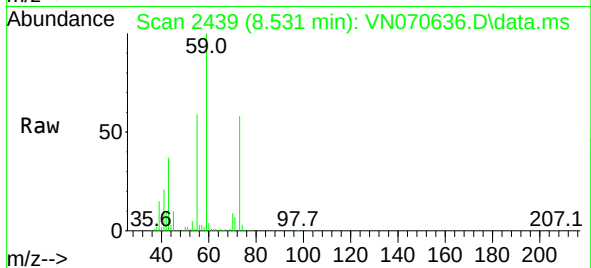
ClientSampleId :

Tgt Ion: 62 Resp: 4058

Ion Ratio Lower Upper

62 100

98 1.9 0.0 17.6



#43

Isopropyl Acetate

Concen: 6.294 ug/l

RT: 8.536 min Scan# 2441

Delta R.T. -0.024 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

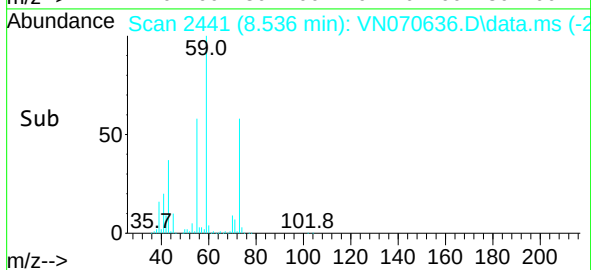
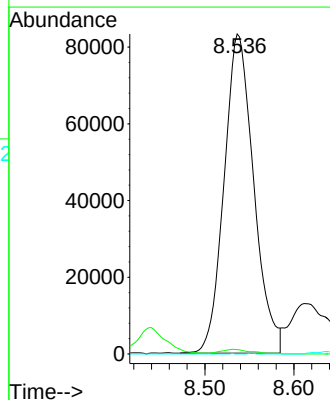
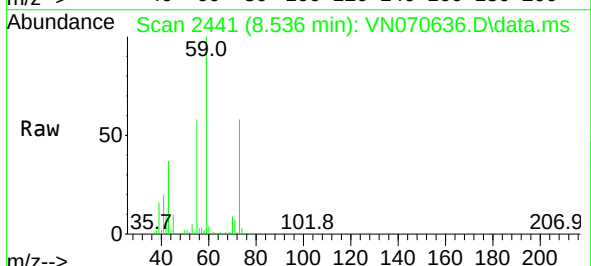
Tgt Ion: 43 Resp: 192811

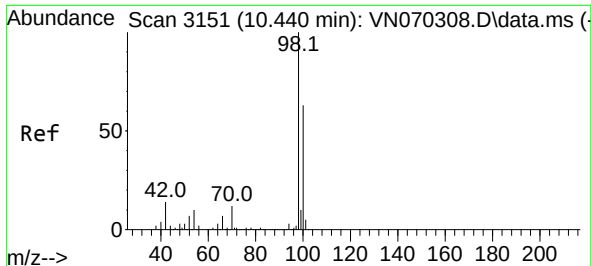
Ion Ratio Lower Upper

43 100

61 1.5 20.4 30.6#

87 0.0 11.2 16.8#

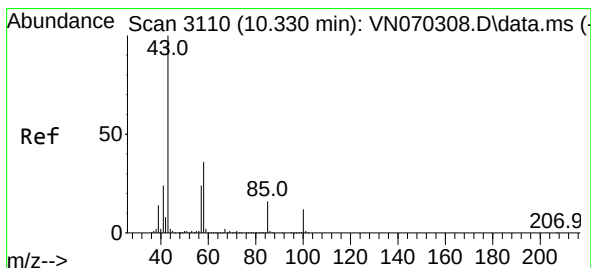
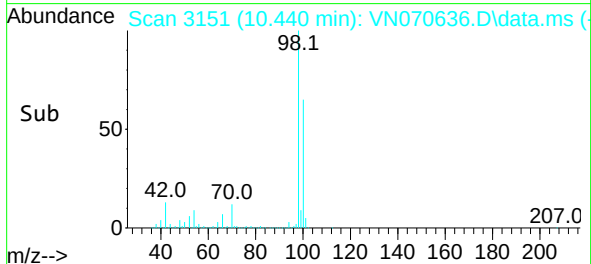
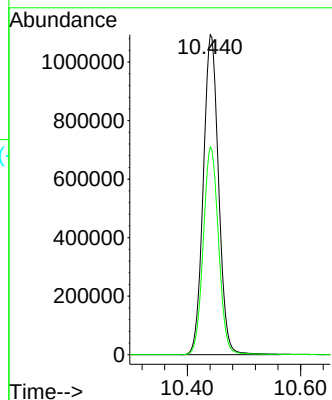
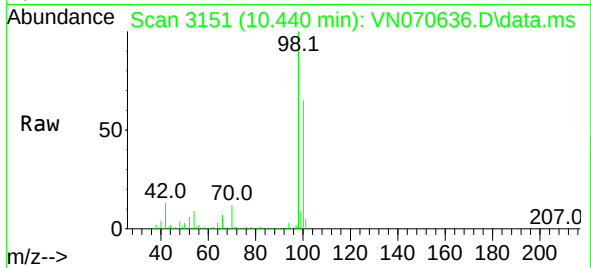




#50
Toluene-d8
Concen: 55.330 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

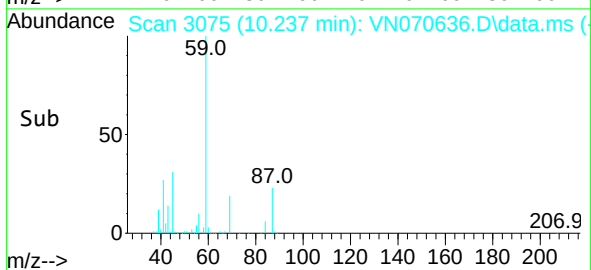
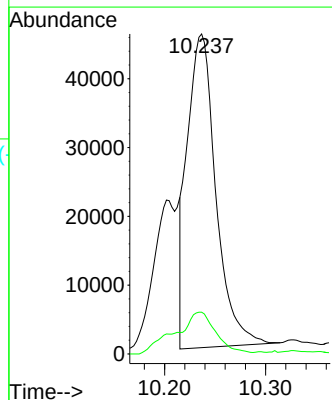
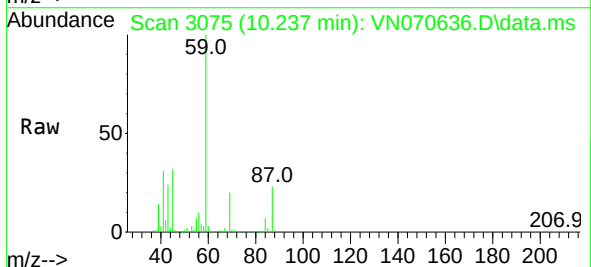
Instrument :
MSVOA_N
ClientSampleId :

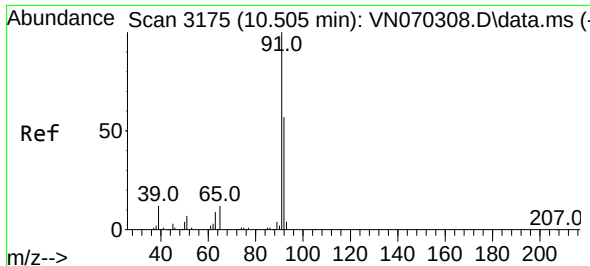
Tgt Ion: 98 Resp: 2048027
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 4.649 ug/l
RT: 10.237 min Scan# 3075
Delta R.T. -0.093 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 43 Resp: 89485
Ion Ratio Lower Upper
43 100
58 19.2 30.4 45.6#

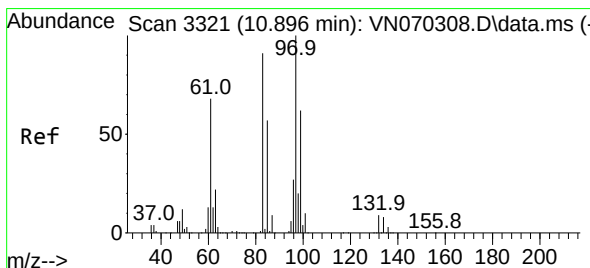
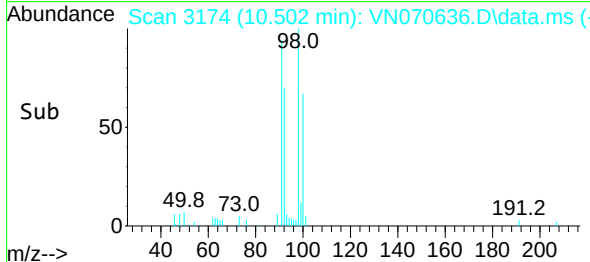
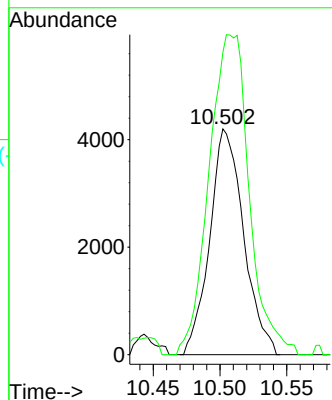
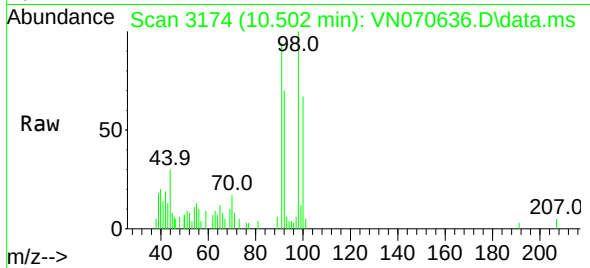




#52
Toluene
Concen: 0.267 ug/l
RT: 10.502 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

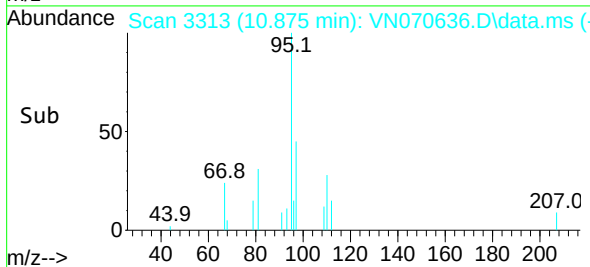
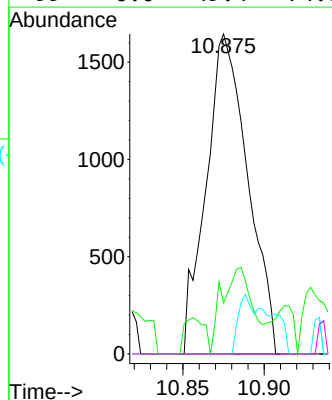
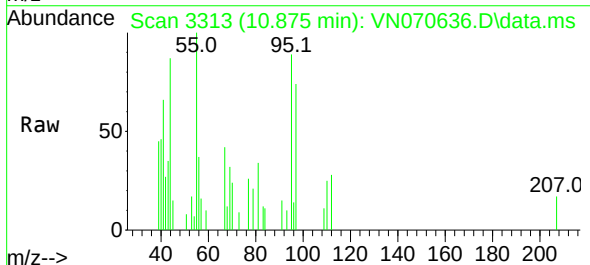
Instrument :
MSVOA_N
ClientSampleId :

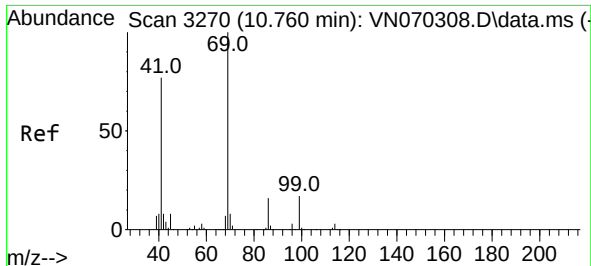
Tgt Ion: 92 Resp: 7419
Ion Ratio Lower Upper
92 100
91 168.1 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 0.267 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 97 Resp: 2935
Ion Ratio Lower Upper
97 100
83 15.9 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

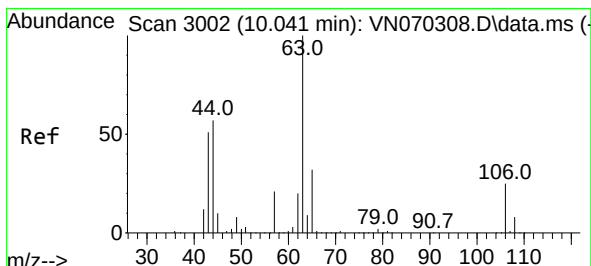
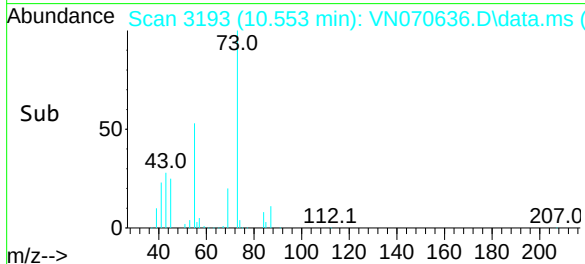
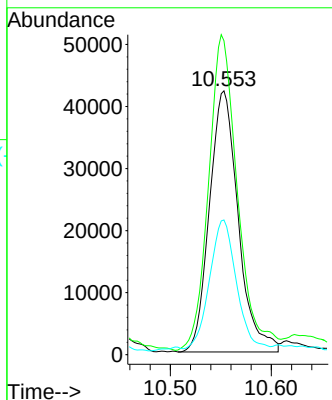
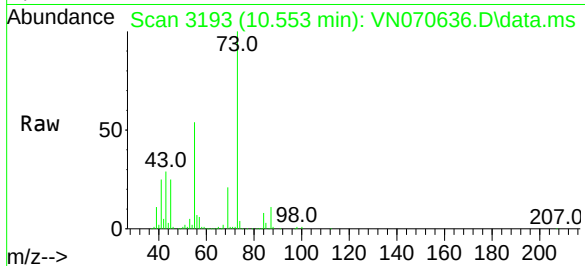




#56
Ethyl methacrylate
Concen: 4.592 ug/l
RT: 10.553 min Scan# 31
Delta R.T. -0.207 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

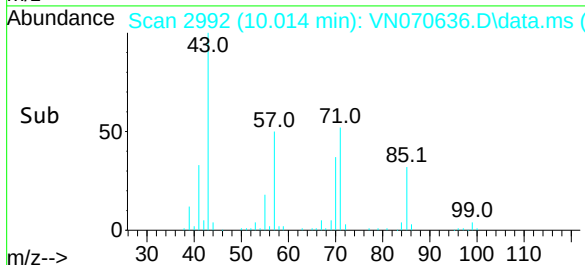
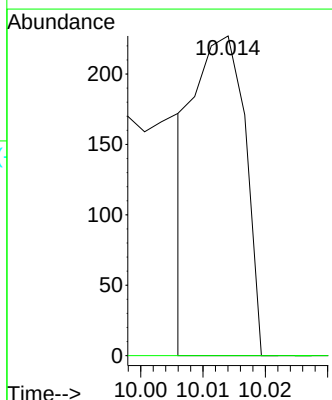
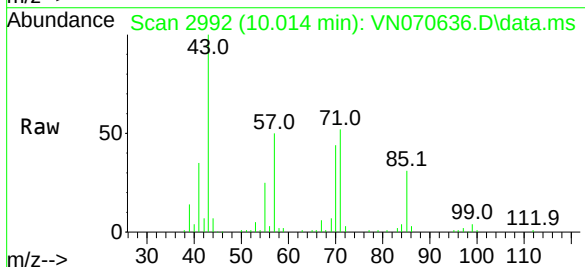
Instrument :
MSVOA_N
ClientSampleId :

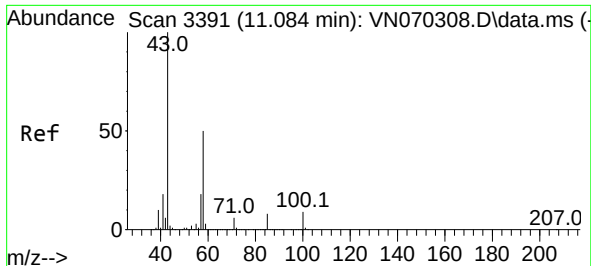
Tgt Ion: 69 Resp: 83496
Ion Ratio Lower Upper
69 100
41 120.8 51.4 77.0#
39 45.8 34.6 52.0



#58
2-Chloroethyl Vinyl ether
Concen: 18.539 ug/l
RT: 10.014 min Scan# 2992
Delta R.T. -0.027 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 63 Resp: 129
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

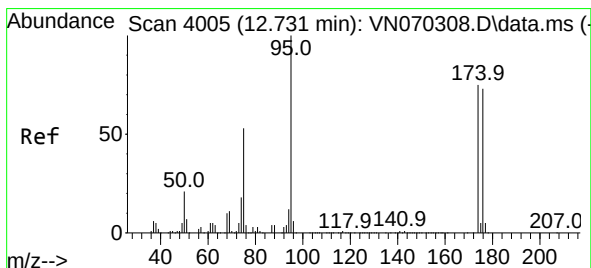
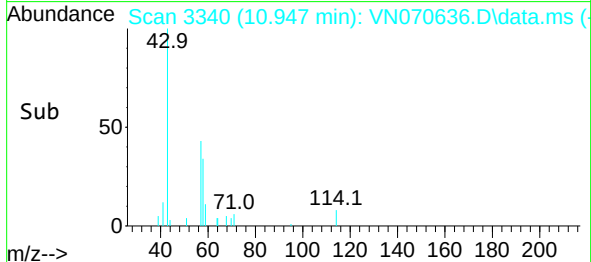
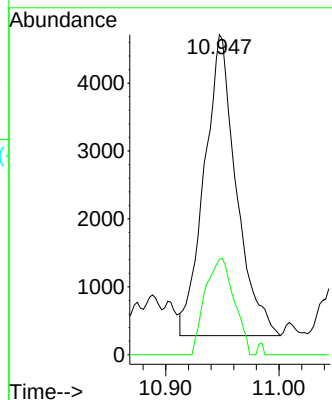
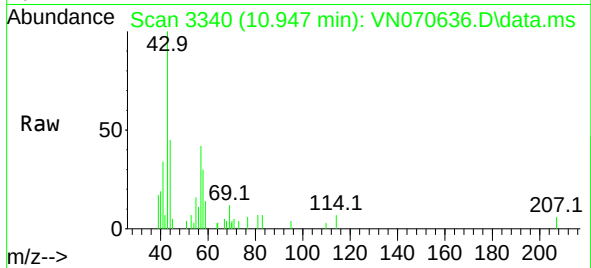




#59
2-Hexanone
Concen: 0.618 ug/l
RT: 10.947 min Scan# 31
Delta R.T. -0.137 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

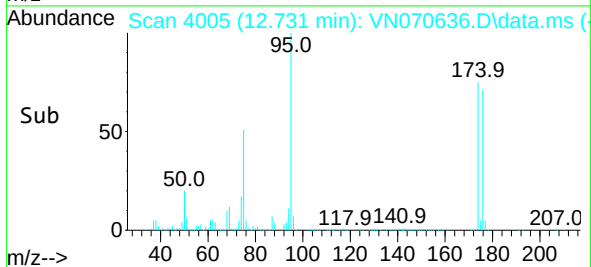
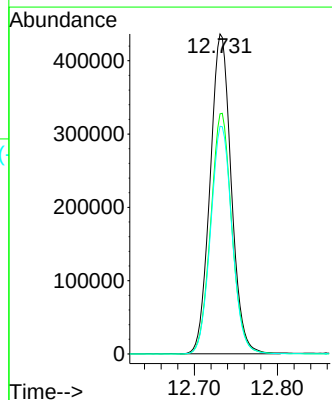
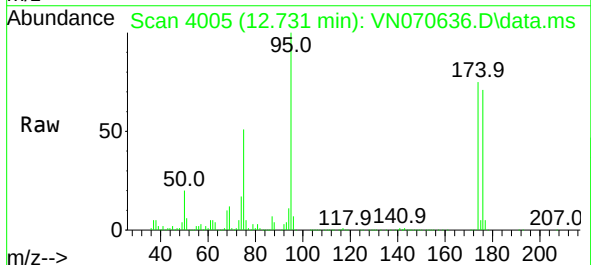
Instrument :
MSVOA_N
ClientSampleId :

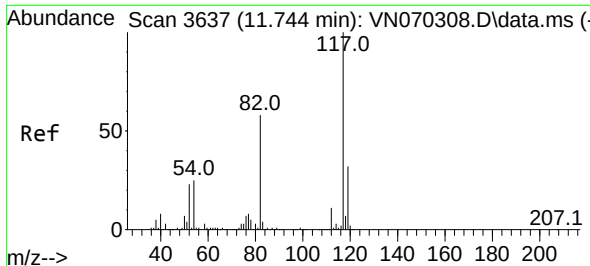
Tgt Ion: 43 Resp: 8671
Ion Ratio Lower Upper
43 100
58 29.1 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 57.740 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

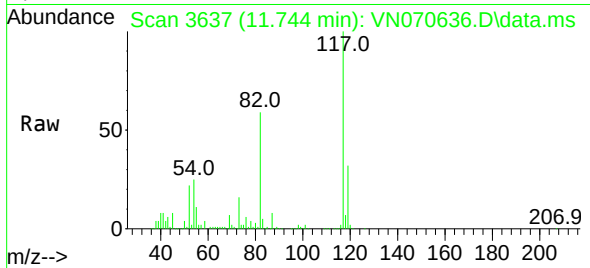
Tgt Ion: 95 Resp: 771925
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.2 0.0 181.4



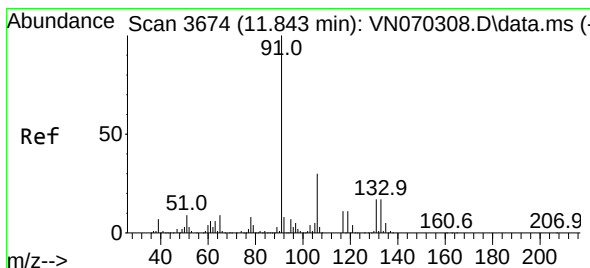
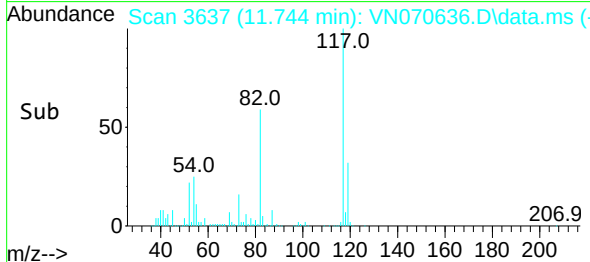
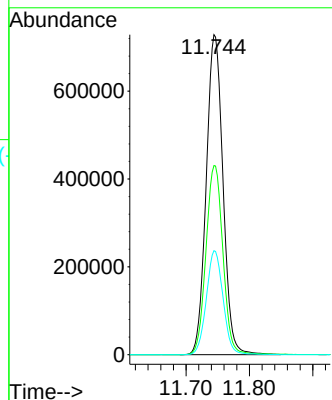


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :

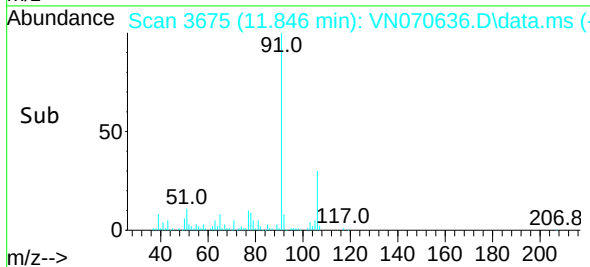
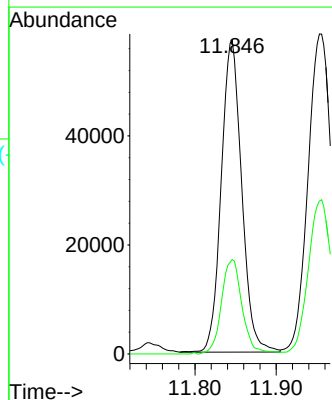
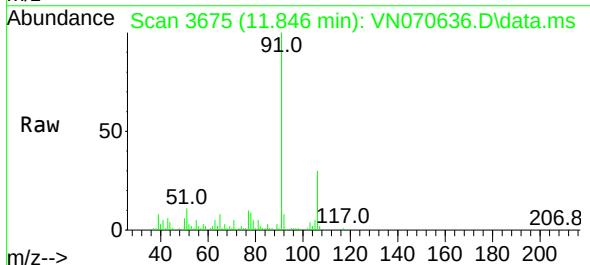


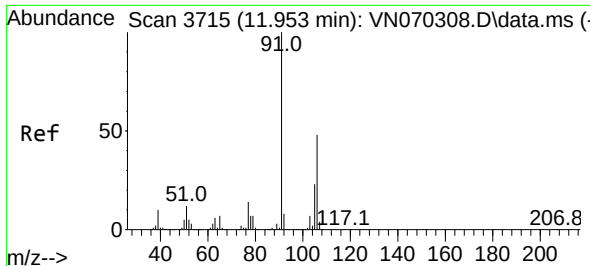
Tgt Ion:117 Resp: 1339238
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.5 25.4 38.2



#67
Ethyl Benzene
Concen: 1.921 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 91 Resp: 99993
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5

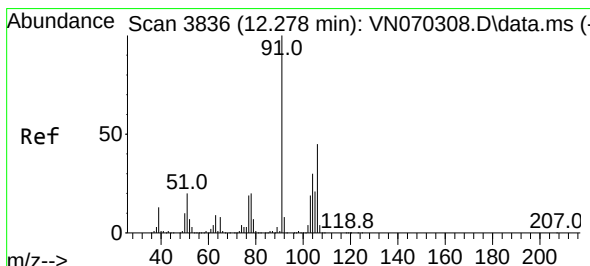
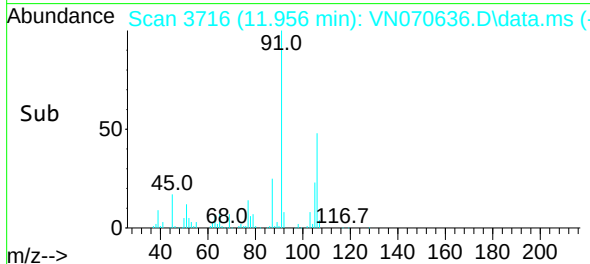
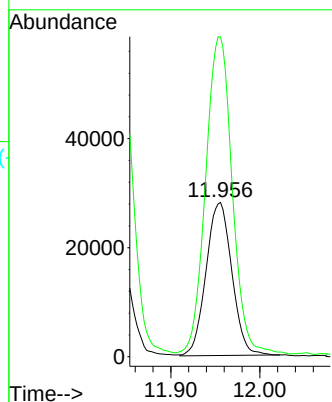
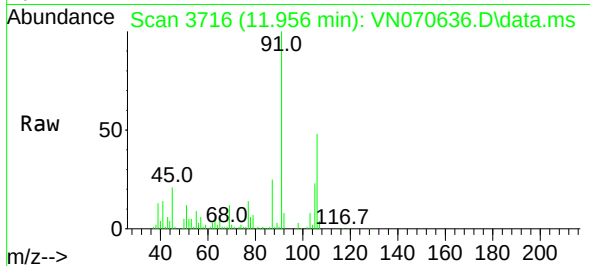




#68
m/p-Xylenes
Concen: 2.987 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

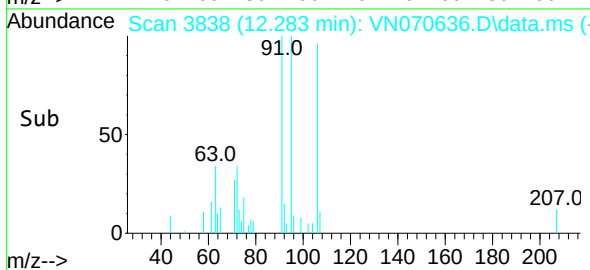
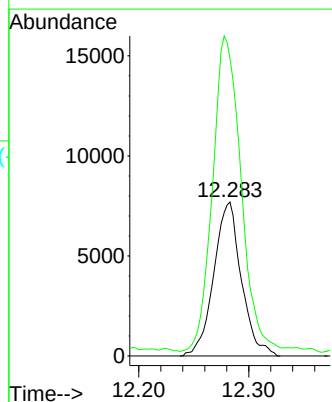
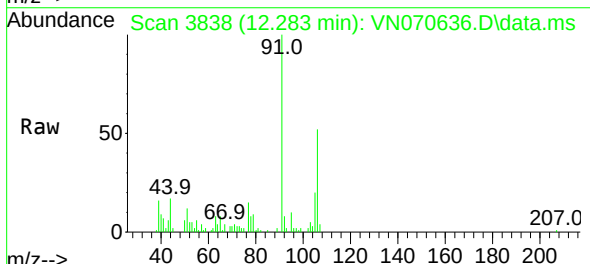
Instrument :
MSVOA_N
ClientSampleId :

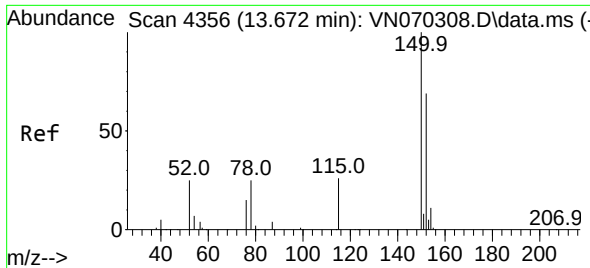
Tgt Ion:106 Resp: 56601
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8



#69
o-Xylene
Concen: 0.710 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.005 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

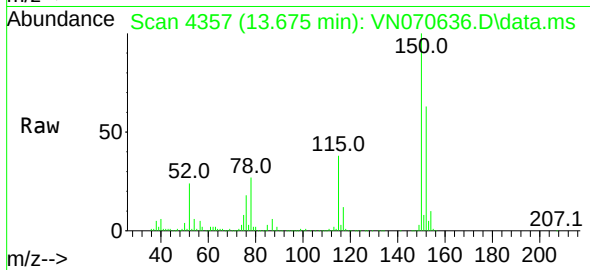
Tgt Ion:106 Resp: 13378
Ion Ratio Lower Upper
106 100
91 211.4 105.8 317.3



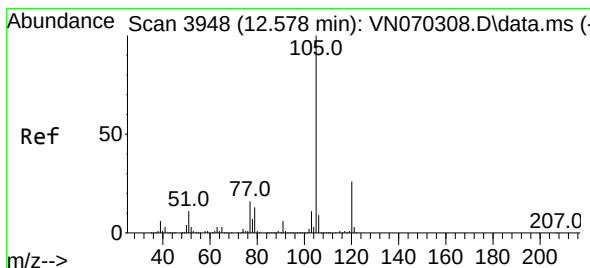
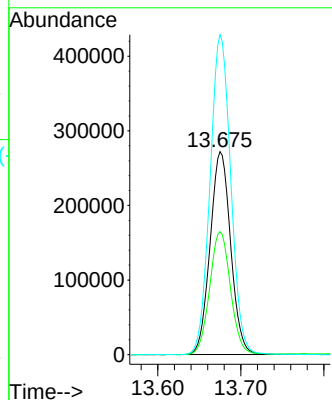
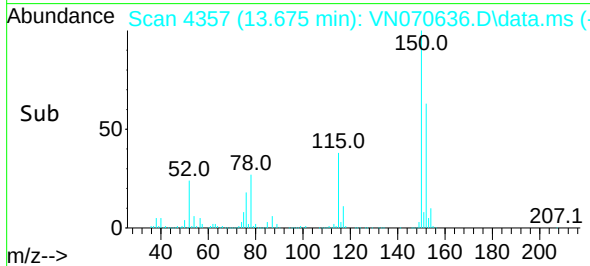


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070636.D
 Acq: 14 Jan 2022 20:45

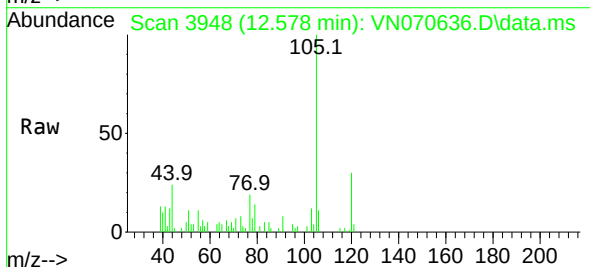
Instrument :
 MSVOA_N
 ClientSampleId :



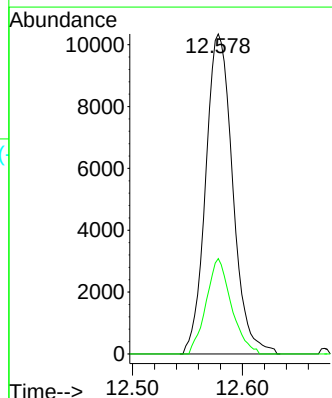
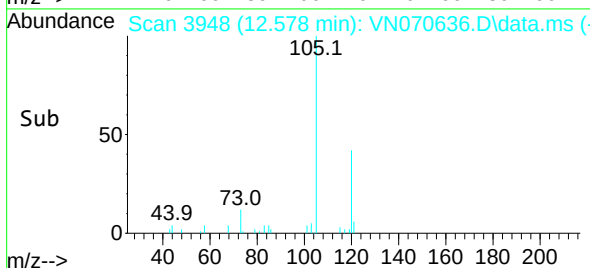
Tgt Ion:152 Resp: 468400
 Ion Ratio Lower Upper
 152 100
 115 61.7 27.5 82.5
 150 158.6 0.0 344.4

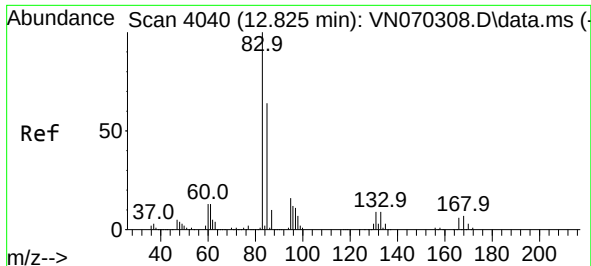


#73
 Isopropylbenzene
 Concen: 0.407 ug/l
 RT: 12.578 min Scan# 3948
 Delta R.T. -0.000 min
 Lab File: VN070636.D
 Acq: 14 Jan 2022 20:45



Tgt Ion:105 Resp: 17688
 Ion Ratio Lower Upper
 105 100
 120 27.7 13.4 40.1

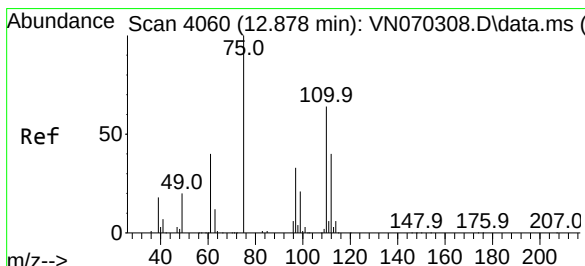
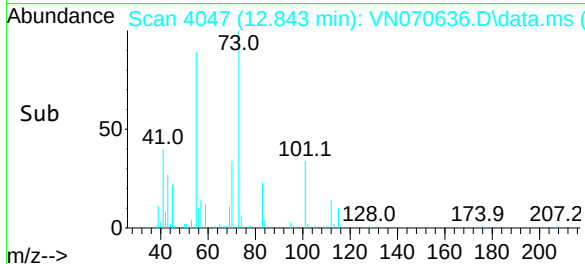
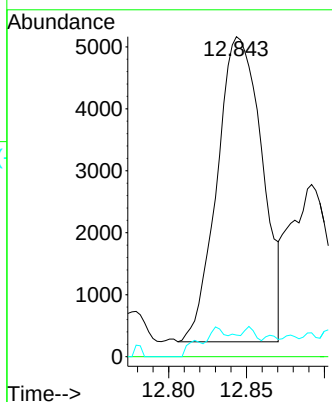
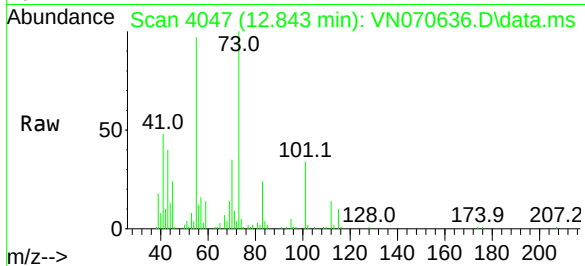




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.069 ug/l
 RT: 12.843 min Scan# 4040
 Delta R.T. 0.018 min
 Lab File: VN070636.D
 Acq: 14 Jan 2022 20:45

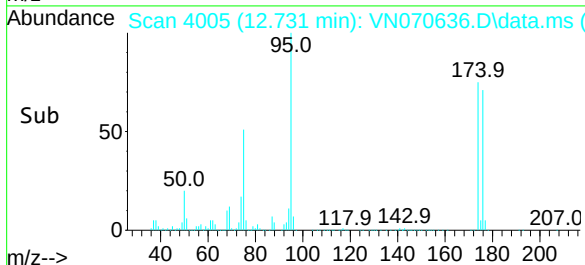
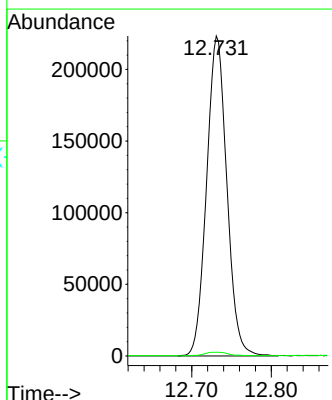
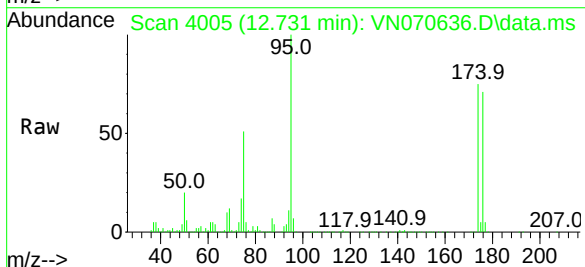
Instrument :
 MSVOA_N
 ClientSampleId :

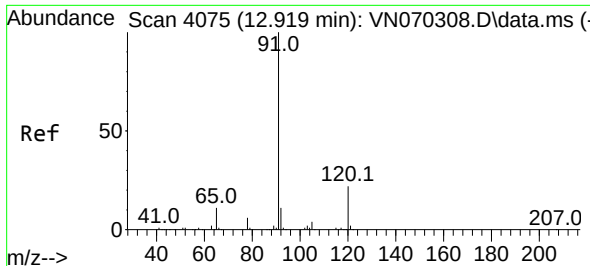
Tgt Ion: 83 Resp: 9912
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 0.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 29.673 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. -0.147 min
 Lab File: VN070636.D
 Acq: 14 Jan 2022 20:45

Tgt Ion: 75 Resp: 395168
 Ion Ratio Lower Upper
 75 100
 77 1.5 82.6 247.8#

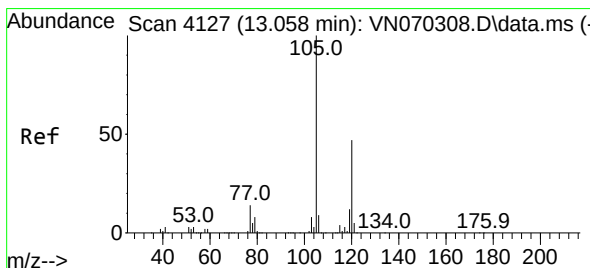
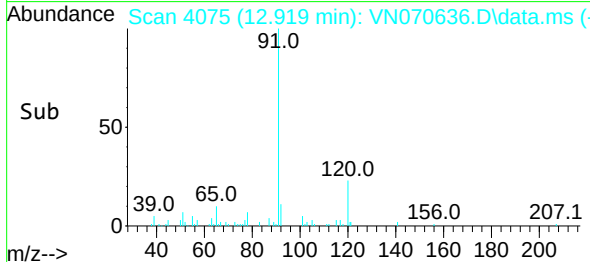
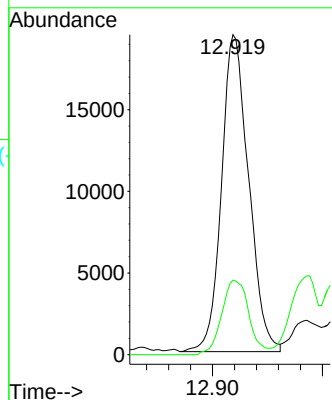
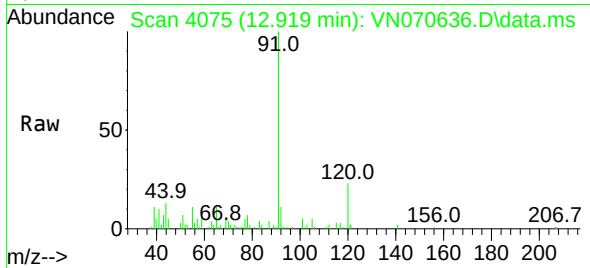




#78
n-propylbenzene
Concen: 0.691 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

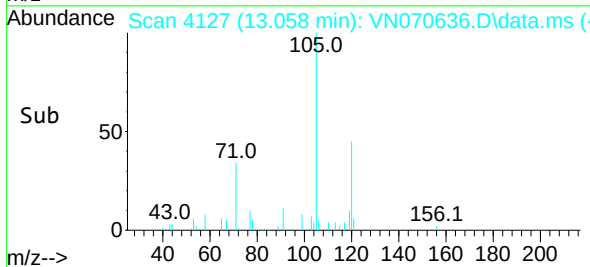
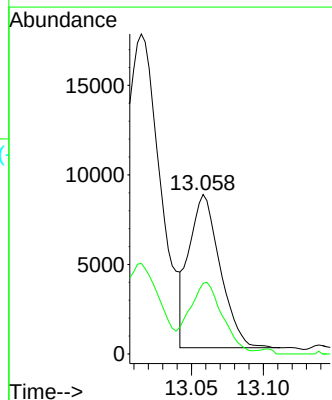
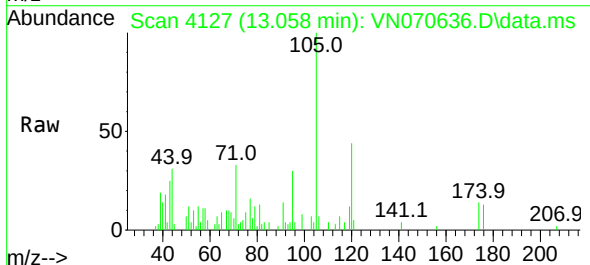
Instrument :
MSVOA_N
ClientSampleId :

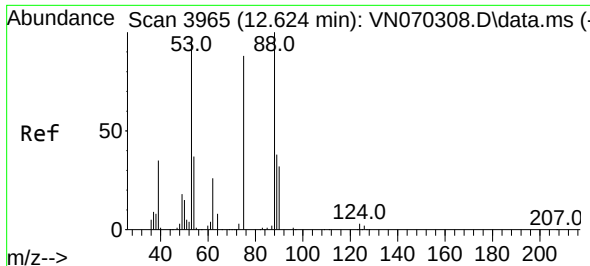
Tgt Ion: 91 Resp: 33302
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 0.368 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

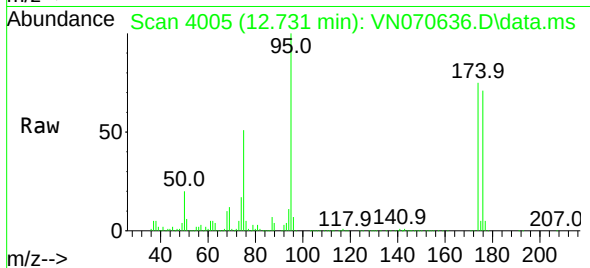
Tgt Ion: 105 Resp: 12829
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6



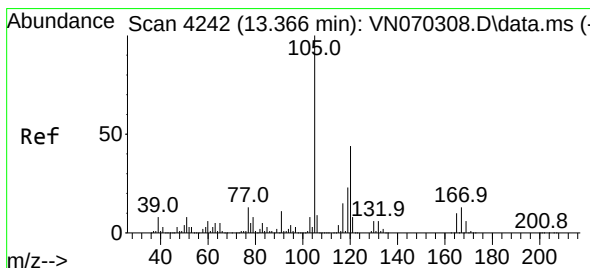
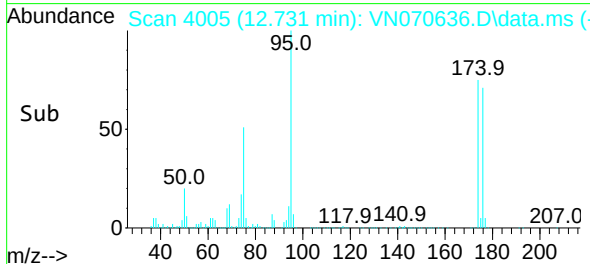
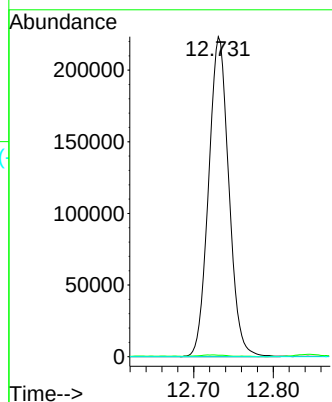


#81
trans-1,4-Dichloro-2-butene
Concen: 103.075 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :

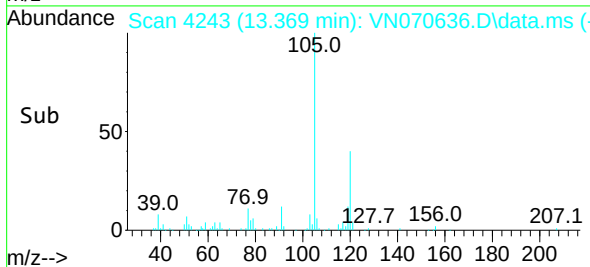
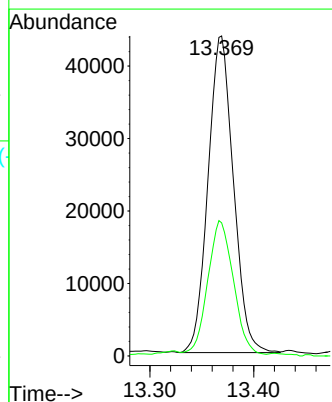
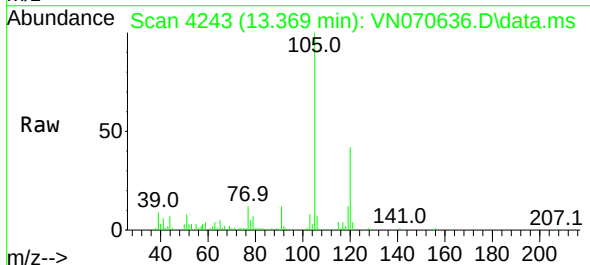


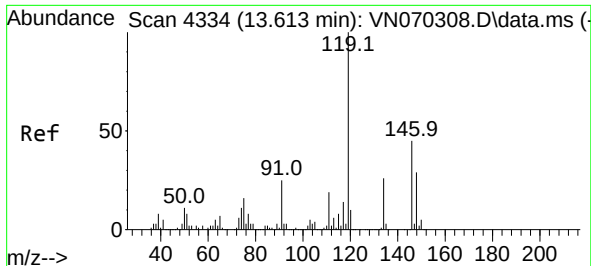
Tgt Ion: 75 Resp: 395168
Ion Ratio Lower Upper
75 100
53 0.5 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 2.211 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion: 105 Resp: 74223
Ion Ratio Lower Upper
105 100
120 42.3 22.8 68.4

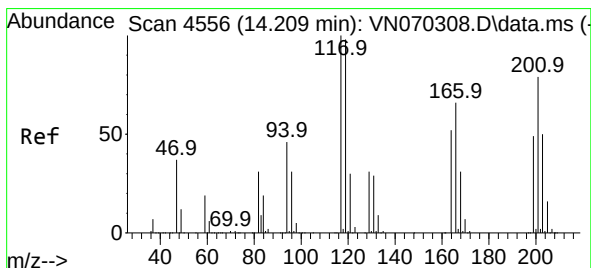
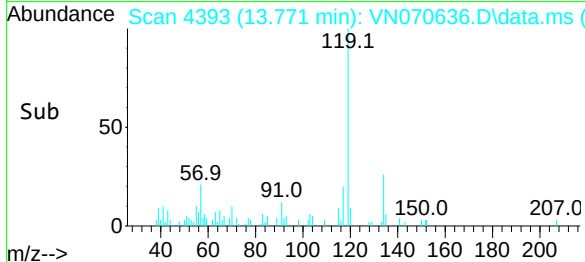
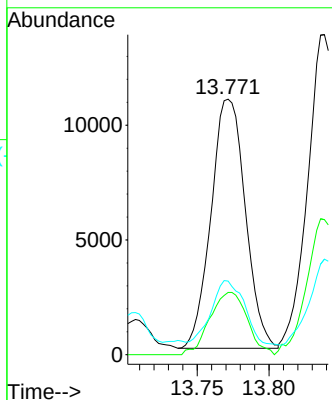
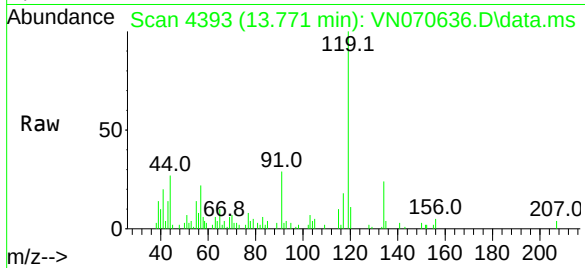




#86
p-Isopropyltoluene
Concen: 0.551 ug/l
RT: 13.771 min Scan# 41
Delta R.T. 0.158 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

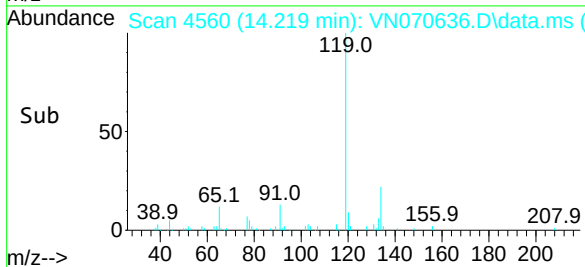
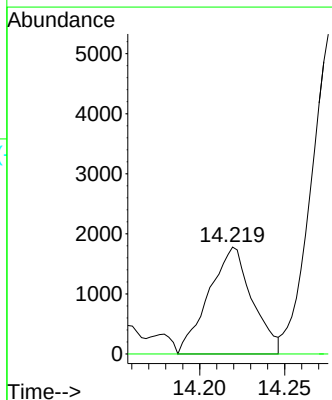
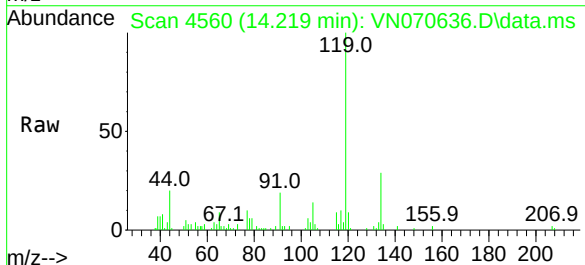
Instrument :
MSVOA_N
ClientSampleId :

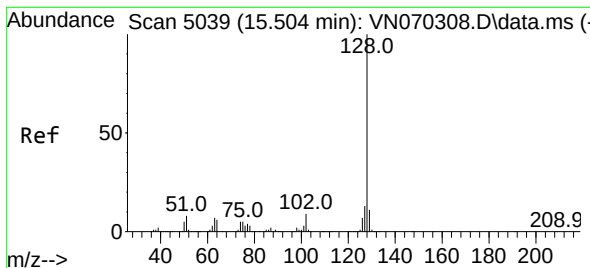
Tgt Ion:119 Resp: 18026
Ion Ratio Lower Upper
119 100
134 27.2 13.6 40.7
91 25.3 11.4 34.1



#90
Hexachloroethane
Concen: 0.557 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.010 min
Lab File: VN070636.D
Acq: 14 Jan 2022 20:45

Tgt Ion:117 Resp: 3166
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#95

Naphthalene

Concen: 14.187 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

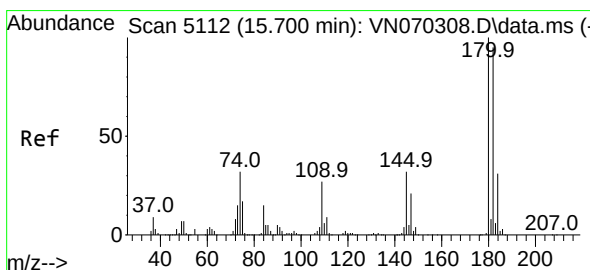
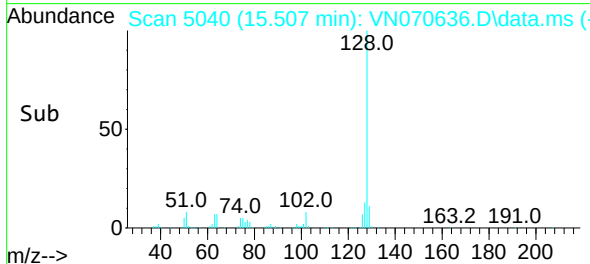
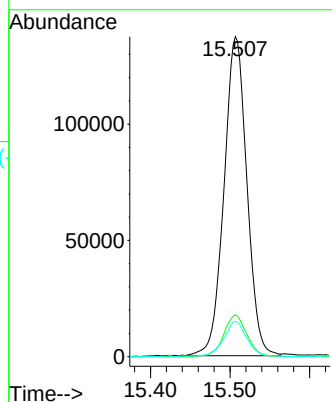
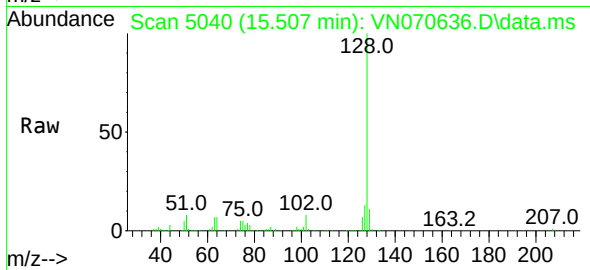
Tgt Ion:128 Resp: 274288

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.849 ug/l

RT: 15.711 min Scan# 5116

Delta R.T. 0.011 min

Lab File: VN070636.D

Acq: 14 Jan 2022 20:45

Tgt Ion:180 Resp: 175

Ion Ratio Lower Upper

180 100

182 148.6 47.4 142.2#

145 105.1 15.0 45.1#

