

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070627.D
 Acq On : 14 Jan 2022 16:55
 Operator : JC/MD
 Sample : N1141-03 10X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:40:03 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	792470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1327136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1240071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	471986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	654789	57.467	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.940%	
35) Dibromofluoromethane	8.021	113	452961	56.410	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.820%	
50) Toluene-d8	10.440	98	1933290	58.937	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 117.880%	
62) 4-Bromofluorobenzene	12.731	95	764611	64.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 129.080%	

Target Compounds						Qvalue
13) Acrolein	4.028	56	406	0.264	ug/l #	14
16) Acetone	4.288	43	986164	133.326	ug/l	99
18) Methyl Acetate	4.864	43	12723	0.595	ug/l #	64
20) Methylene Chloride	5.090	84	10968	1.072	ug/l #	80
25) 2-Butanone	7.345	43	27692	2.973	ug/l	95
29) Tetrahydrofuran	7.702	42	2954	0.532	ug/l #	41
30) Chloroform	7.815	83	129882	7.285	ug/l	97
31) Cyclohexane	8.075	56	412705	22.953	ug/l #	62
36) 1,1-Dichloropropene	8.083	75	63603	4.788	ug/l #	54
37) Ethyl Acetate	7.345	43	27692	1.608	ug/l #	68
38) Carbon Tetrachloride	8.083	117	76518	6.033	ug/l #	16
39) Methylcyclohexane	9.459	83	406769	25.294	ug/l #	84
40) Benzene	8.458	78	602569	14.796	ug/l	100
41) Methacrylonitrile	7.667	41	2210	0.257	ug/l #	18
43) Isopropyl Acetate	8.555	43	94137	3.468	ug/l #	55
47) Bromodichloromethane	9.751	83	22945	1.695	ug/l #	48
48) Methyl methacrylate	9.593	41	25984	2.007	ug/l #	8
51) 4-Methyl-2-Pentanone	10.371	43	44498	2.609	ug/l #	79
52) Toluene	10.505	92	6699356	271.779	ug/l	95
53) t-1,3-Dichloropropene	10.505	75	78326	5.344	ug/l #	1
55) 1,1,2-Trichloroethane	10.877	97	37829	3.879	ug/l #	25
56) Ethyl methacrylate	10.738	69	7084	0.440	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.022	63	833	18.700	ug/l #	57
59) 2-Hexanone	11.052	43	45179	3.632	ug/l #	29
67) Ethyl Benzene	11.846	91	1526024	31.654	ug/l	96
68) m/p-Xylenes	11.950	106	1932639	110.132	ug/l	92
69) o-Xylene	12.280	106	520767	29.836	ug/l	92
70) Styrene	12.283	104	28648	1.037	ug/l #	1
73) Isopropylbenzene	12.578	105	39026	0.890	ug/l	97
74) N-amyl acetate	12.369	43	19014	1.032	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.835	83	392	0.471	ug/l #	26
76) 1,2,3-Trichloropropane	12.731	75	395118	29.465	ug/l #	1
78) n-propylbenzene	12.921	91	69508	1.431	ug/l	96
79) 2-Chlorotoluene	13.012	91	6696	0.215	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.061	105	42900	1.221	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.731	75	395118	102.279	ug/l #	5

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Instrument :
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Quant Time: Jan 17 05:40:03 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

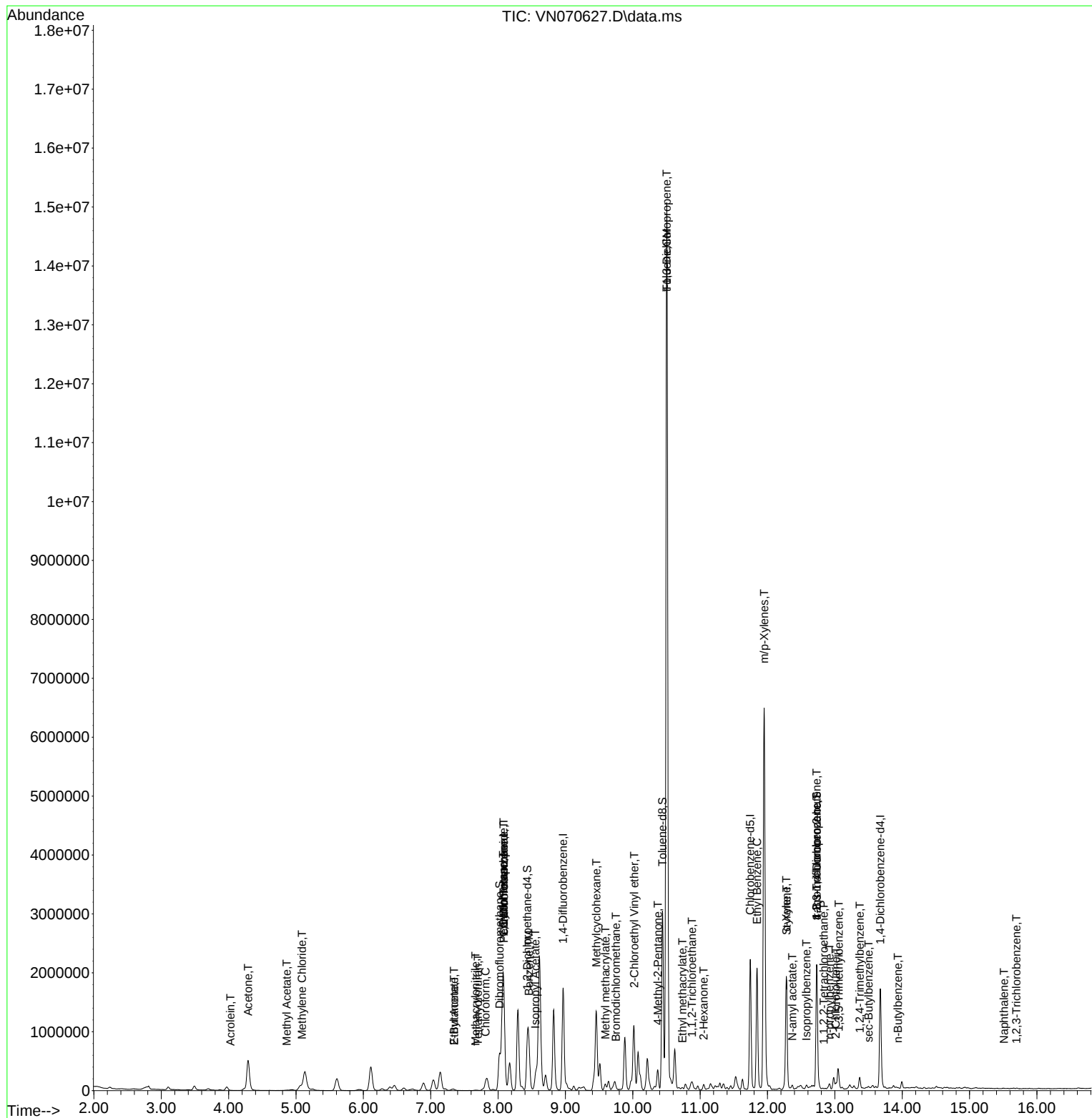
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.369	105	111828	3.306	ug/l	100
85) sec-Butylbenzene	13.500	105	10370	0.247	ug/l	84
89) n-Butylbenzene	13.938	91	7280	0.265	ug/l #	71
95) Naphthalene	15.509	128	10659	2.275	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.694	180	1670	1.047	ug/l	87

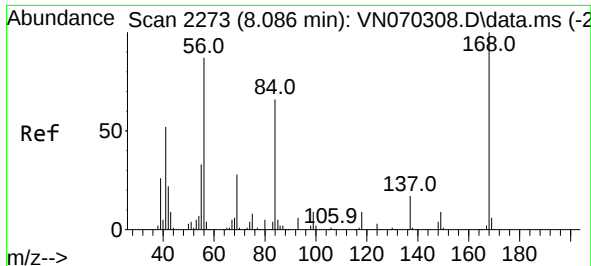
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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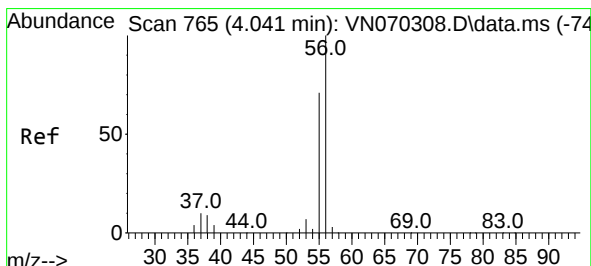
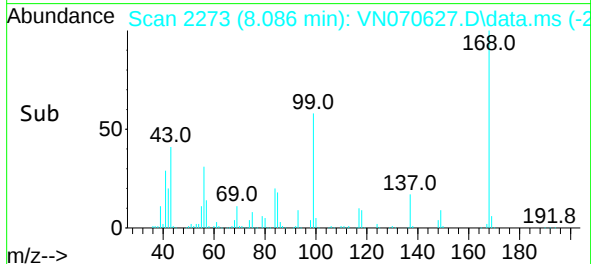
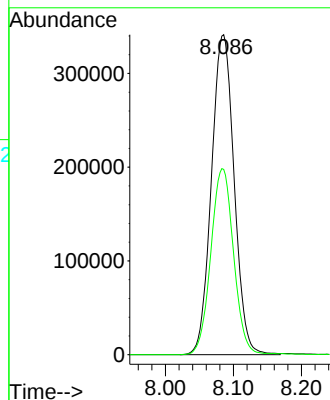
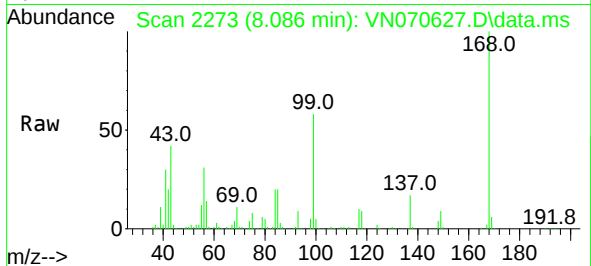




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

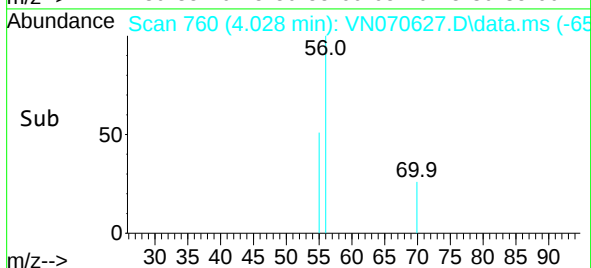
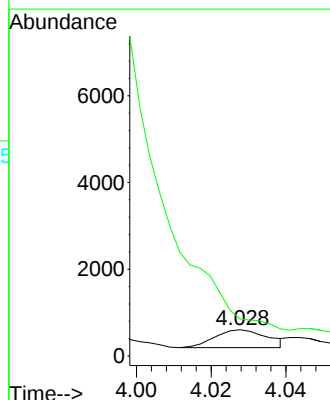
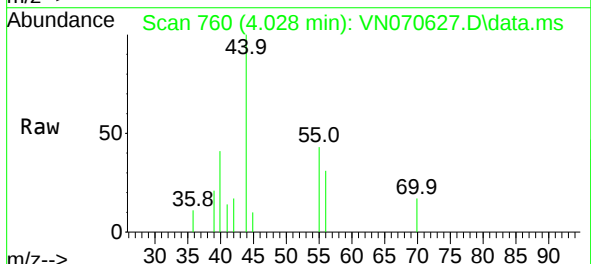
Instrument :
MSVOA_N
ClientSampleId :

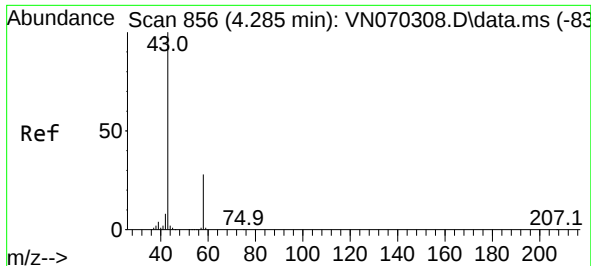
Tgt Ion:168 Resp: 792470
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#13
Acrolein
Concen: 0.264 ug/l
RT: 4.028 min Scan# 760
Delta R.T. -0.013 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 56 Resp: 406
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

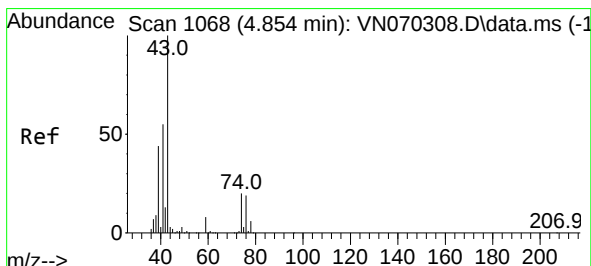
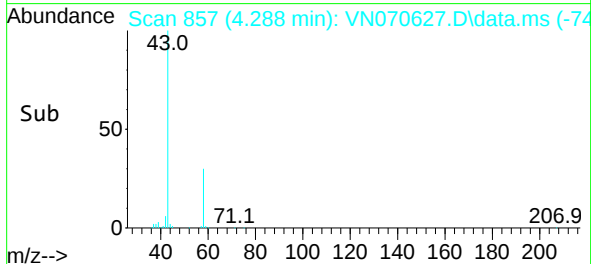
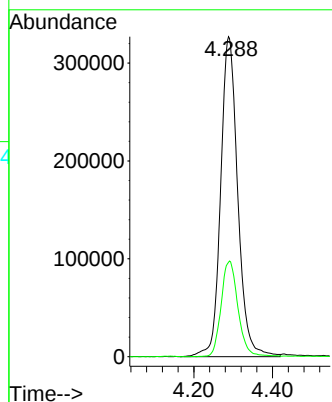
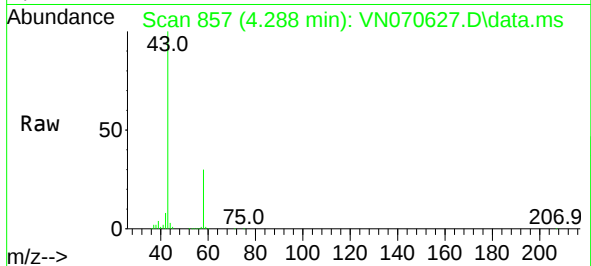




#16
Acetone
Concen: 133.326 ug/l
RT: 4.288 min Scan# 856
Delta R.T. 0.003 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

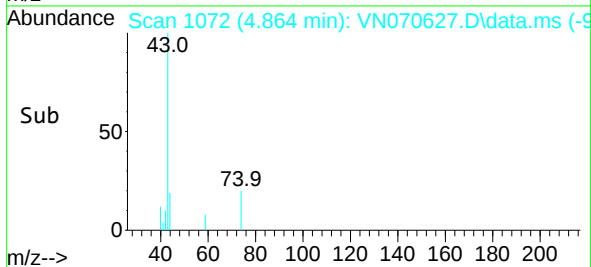
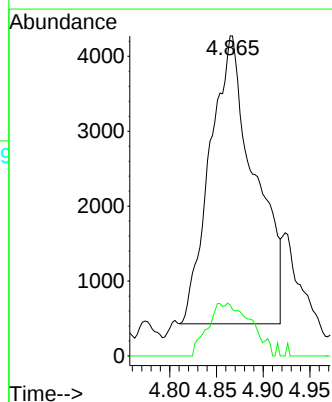
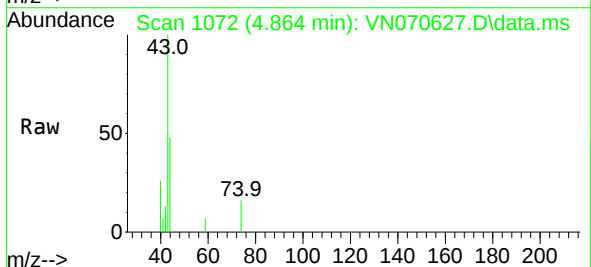
Instrument :
MSVOA_N
ClientSampleId :

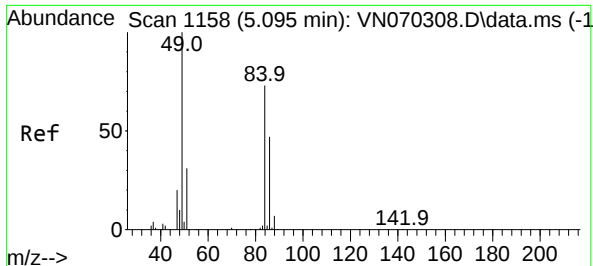
Tgt Ion: 43 Resp: 986164
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7



#18
Methyl Acetate
Concen: 0.595 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.010 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 43 Resp: 12723
Ion Ratio Lower Upper
43 100
74 6.6 19.4 29.2#





#20

Methylene Chloride

Concen: 1.072 ug/l

RT: 5.090 min Scan# 1158

Delta R.T. -0.005 min

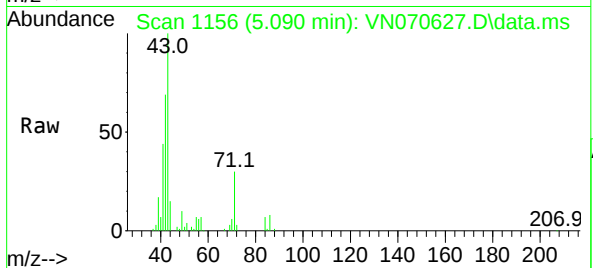
Lab File: VN070627.D

Acq: 14 Jan 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 10968

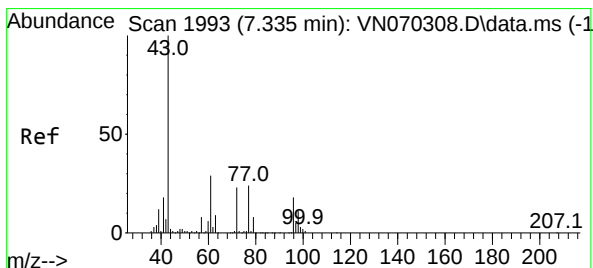
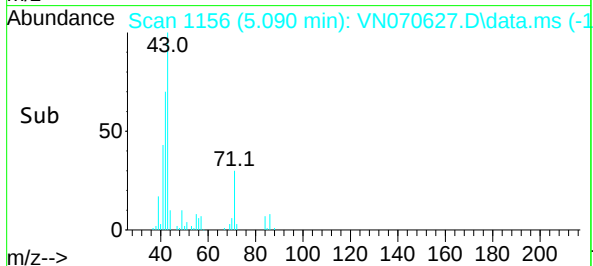
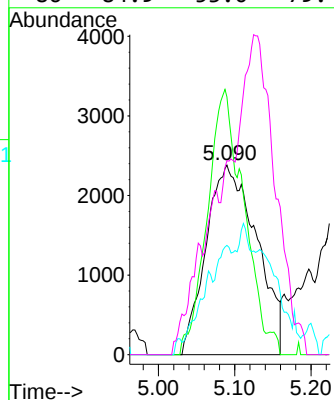
Ion Ratio Lower Upper

84 100

49 135.9 93.5 140.3

51 49.3 29.4 44.2#

86 84.9 53.0 79.4#



#25

2-Butanone

Concen: 2.973 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. 0.010 min

Lab File: VN070627.D

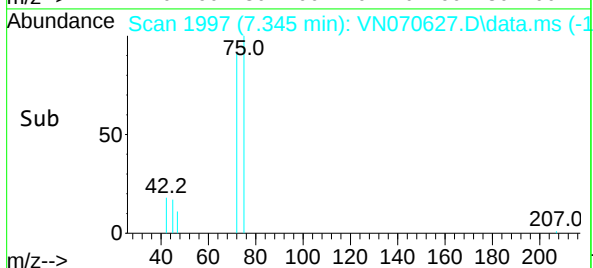
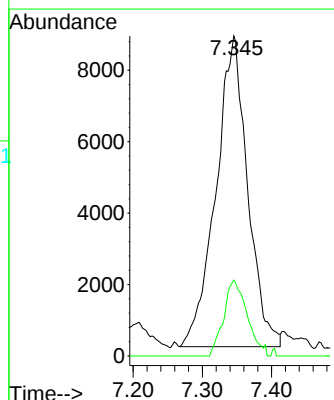
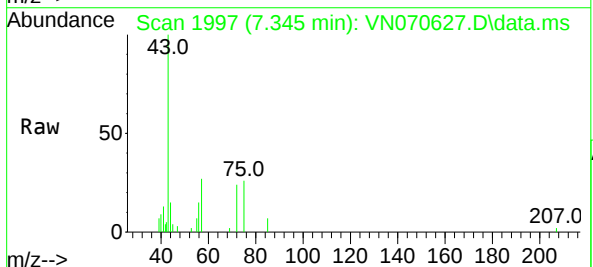
Acq: 14 Jan 2022 16:55

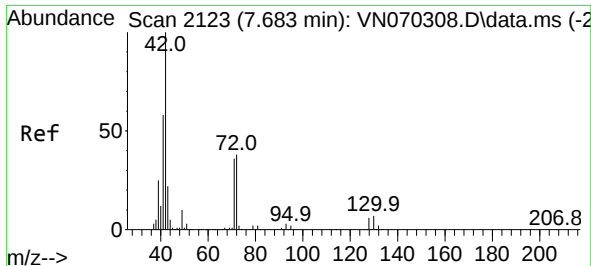
Tgt Ion: 43 Resp: 27692

Ion Ratio Lower Upper

43 100

72 24.4 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.532 ug/l

RT: 7.702 min Scan# 21

Delta R.T. 0.019 min

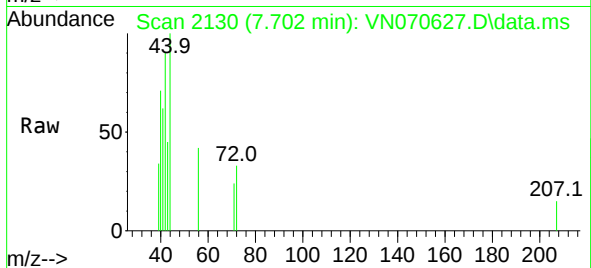
Lab File: VN070627.D

Acq: 14 Jan 2022 16:55

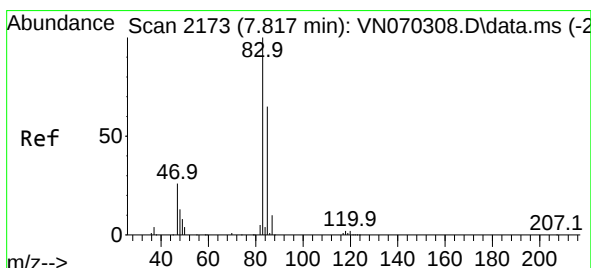
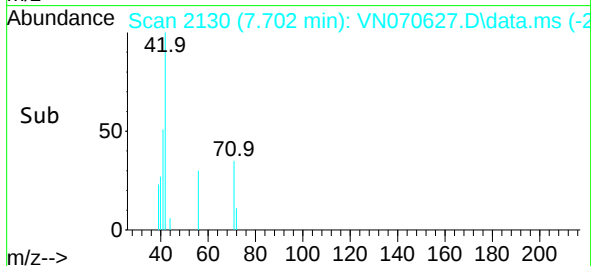
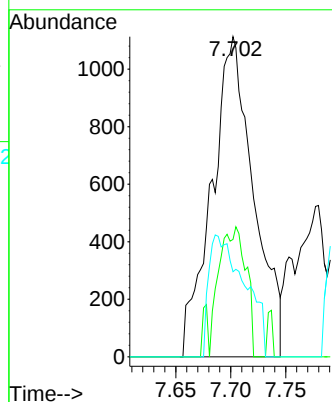
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	2954
Ion	Ratio	Lower	Upper
42	100		
72	12.4	36.3	54.5#
71	0.0	34.7	52.1#



#30

Chloroform

Concen: 7.285 ug/l

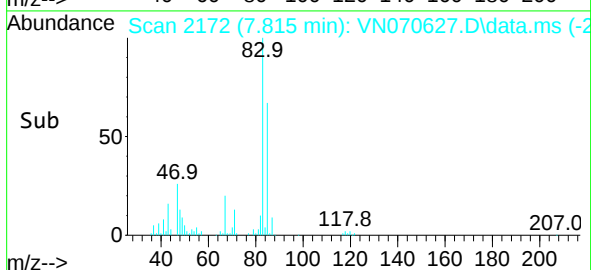
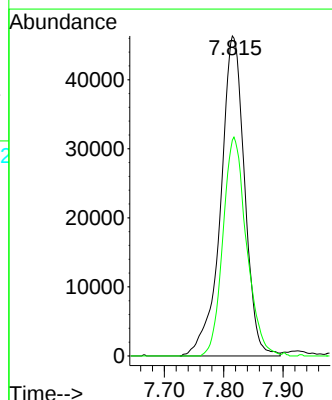
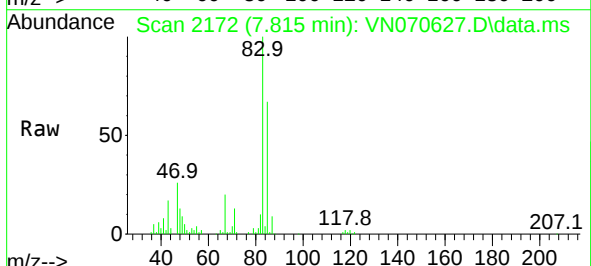
RT: 7.815 min Scan# 2172

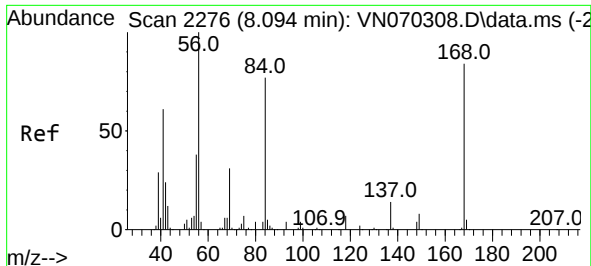
Delta R.T. -0.002 min

Lab File: VN070627.D

Acq: 14 Jan 2022 16:55

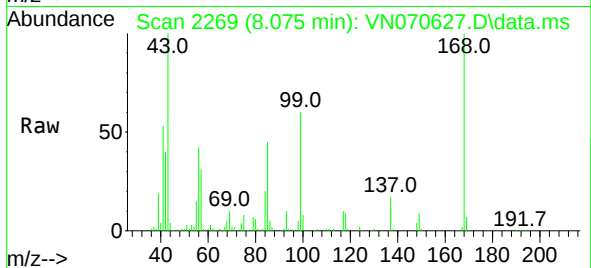
Tgt Ion:	83	Resp:	129882
Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.9	77.9



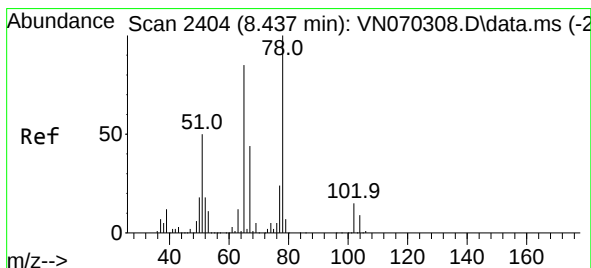
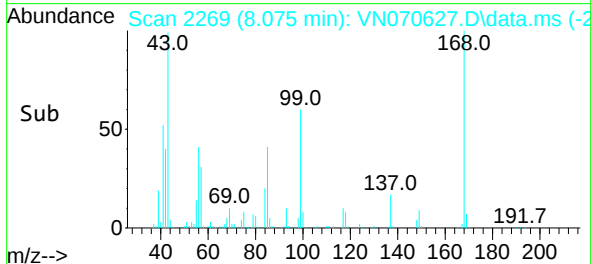
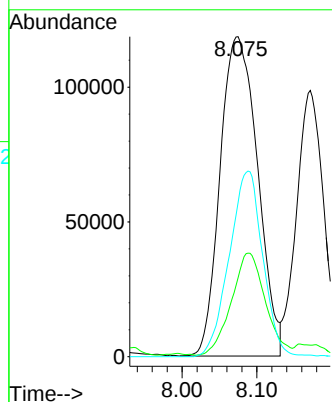


#31
Cyclohexane
Concen: 22.953 ug/l
RT: 8.075 min Scan# 21
Delta R.T. -0.019 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

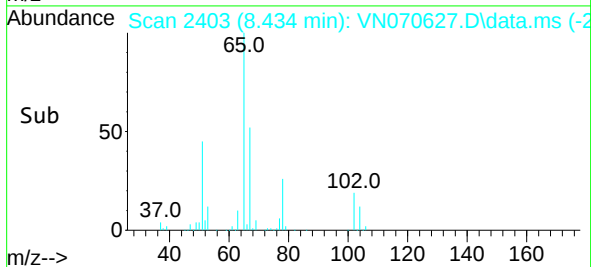
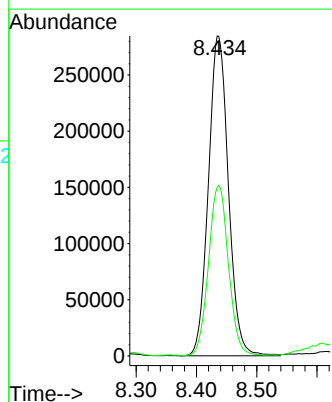
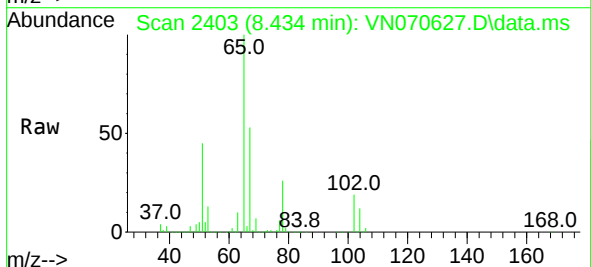


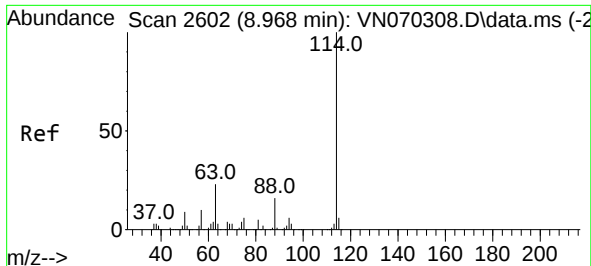
Tgt Ion: 56 Resp: 412705
Ion Ratio Lower Upper
56 100
69 23.8 27.1 40.7#
84 48.3 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 57.467 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

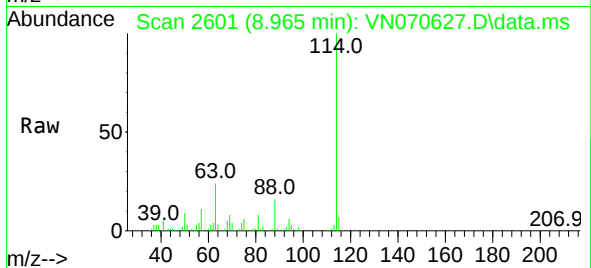
Tgt Ion: 65 Resp: 654789
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



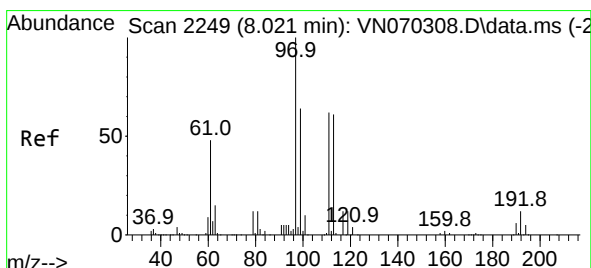
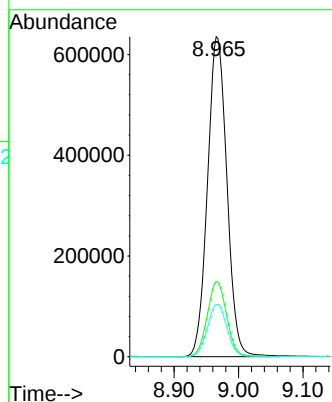
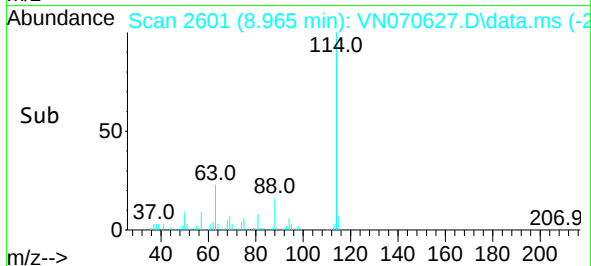


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

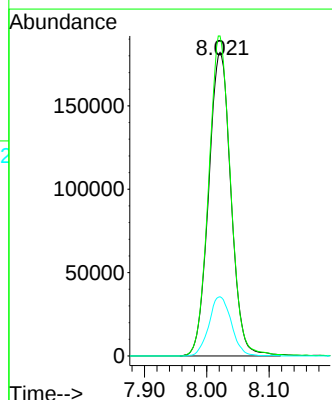
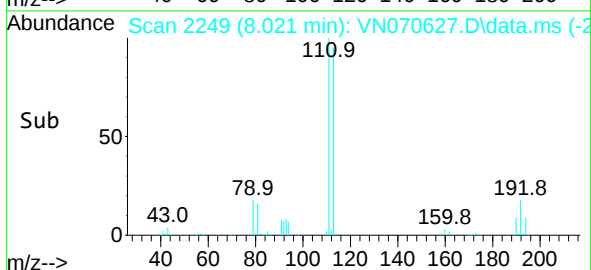
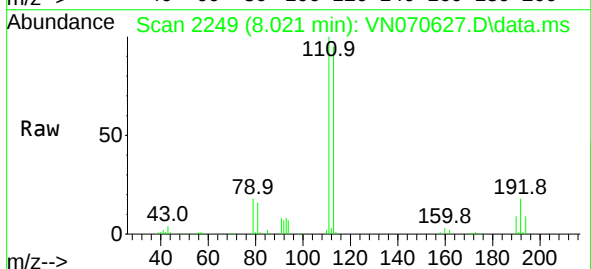


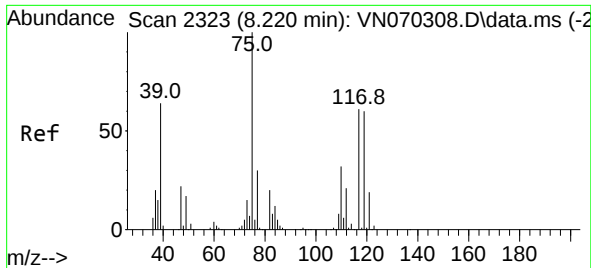
Tgt Ion:114 Resp: 1327136
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 56.410 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

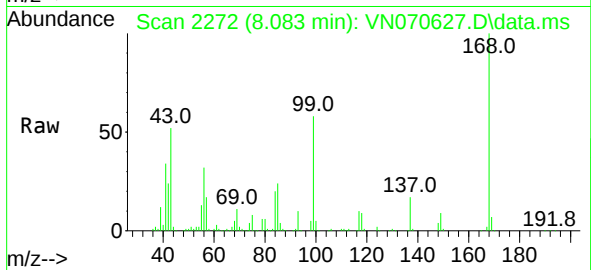
Tgt Ion:113 Resp: 452961
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.6 16.9 25.3



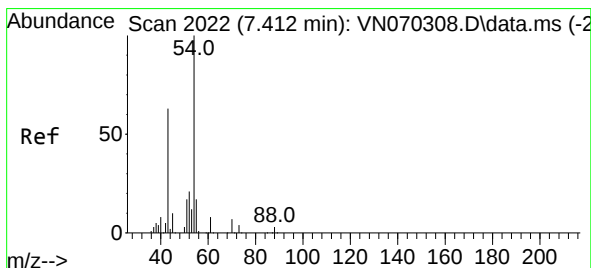
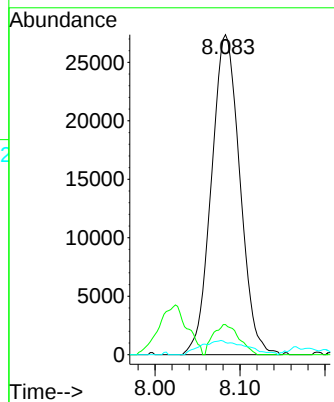
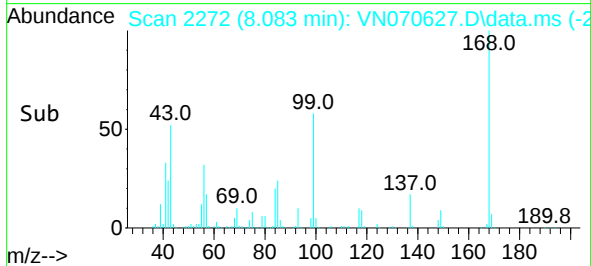


#36
 1,1-Dichloropropene
 Concen: 4.788 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.137 min
 Lab File: VN070627.D
 Acq: 14 Jan 2022 16:55

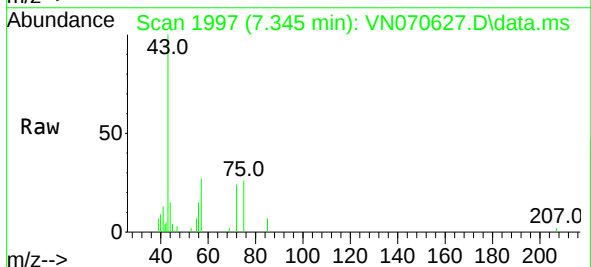
Instrument :
 MSVOA_N
 ClientSampleId :



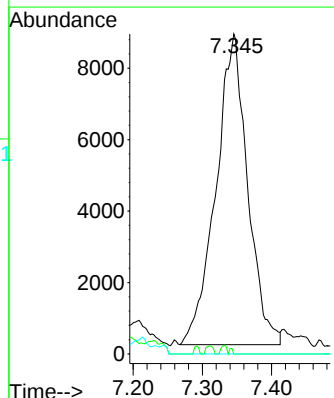
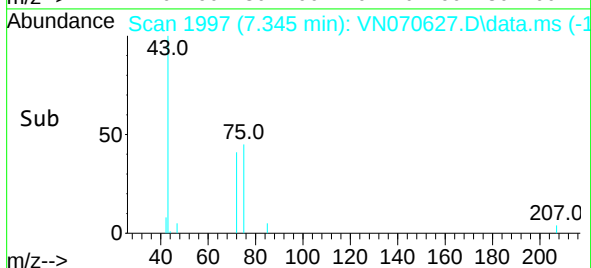
Tgt Ion: 75 Resp: 63603
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.4 55.2#
 77 6.9 24.4 36.6#

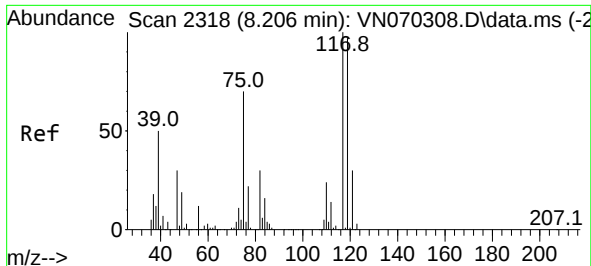


#37
 Ethyl Acetate
 Concen: 1.608 ug/l
 RT: 7.345 min Scan# 1997
 Delta R.T. -0.067 min
 Lab File: VN070627.D
 Acq: 14 Jan 2022 16:55



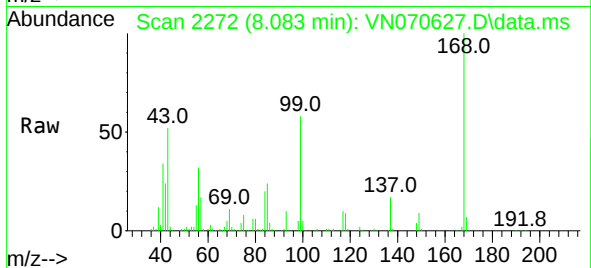
Tgt Ion: 43 Resp: 27692
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#



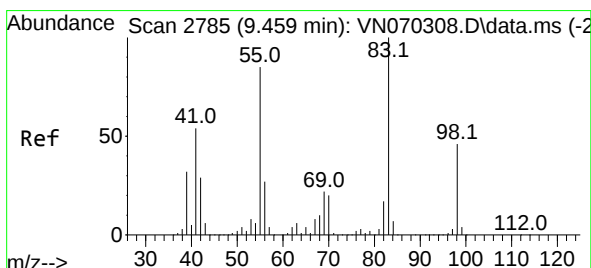
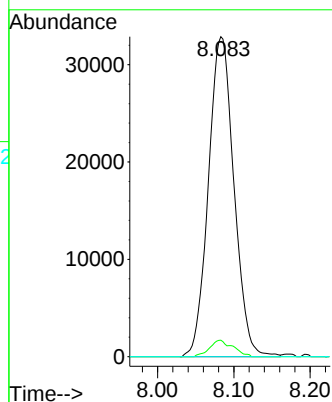
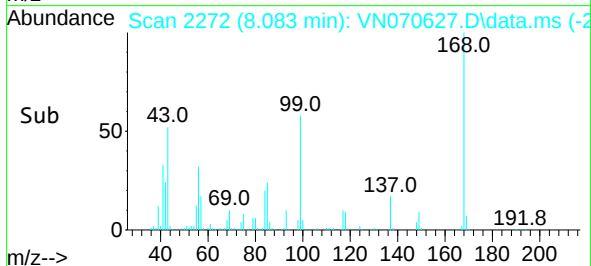


#38
Carbon Tetrachloride
Concen: 6.033 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

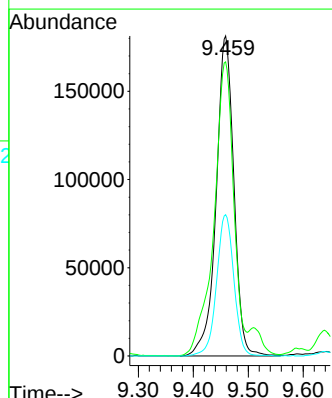
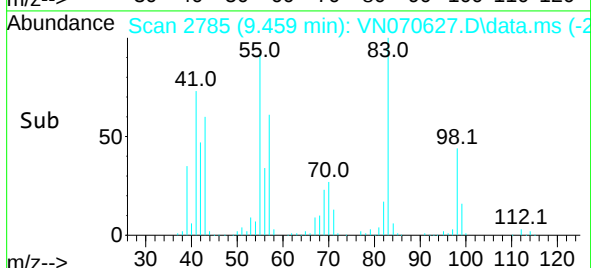
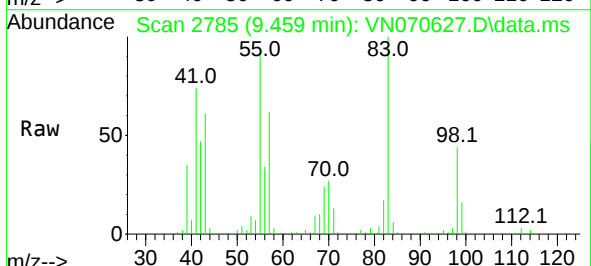


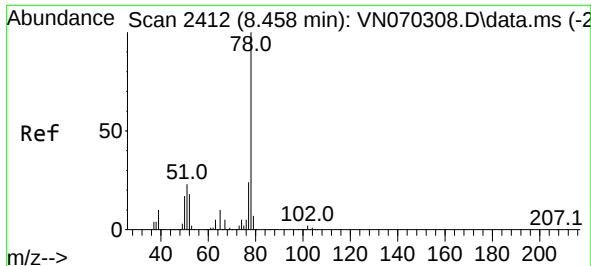
Tgt Ion:117 Resp: 76518
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 25.294 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 83 Resp: 406769
Ion Ratio Lower Upper
83 100
55 91.7 58.1 87.1#
98 44.2 38.4 57.6

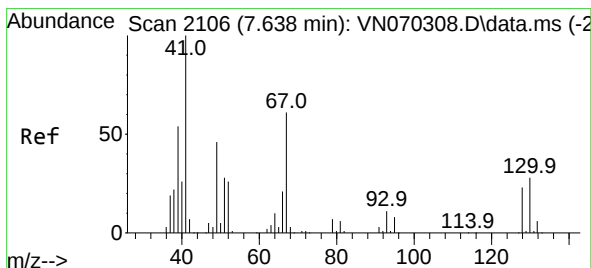
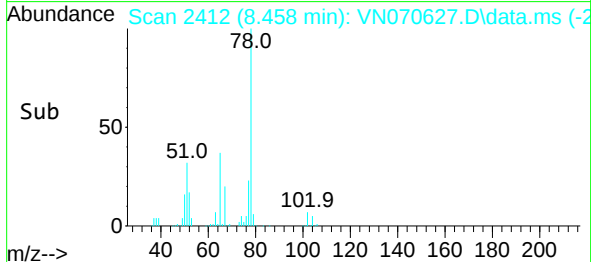
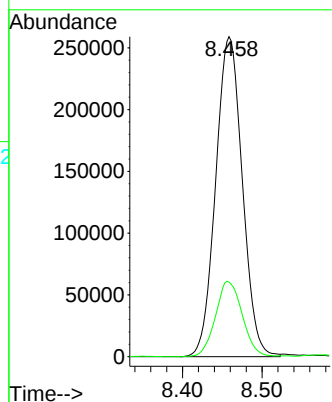
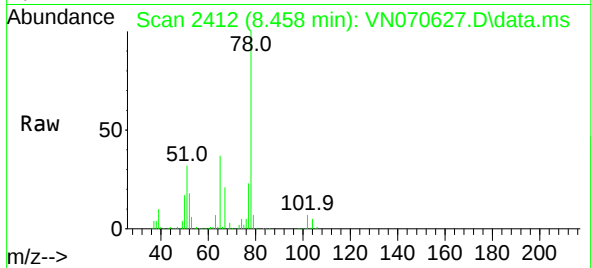




#40
Benzene
Concen: 14.796 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

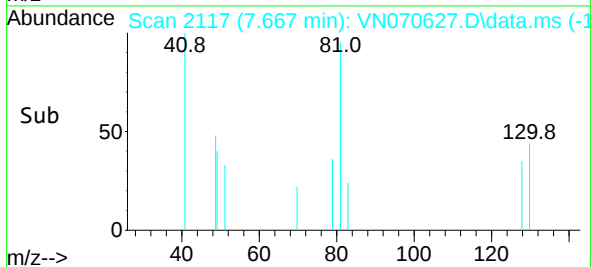
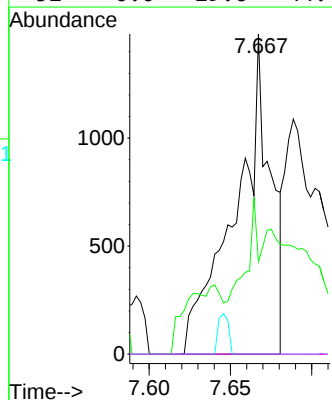
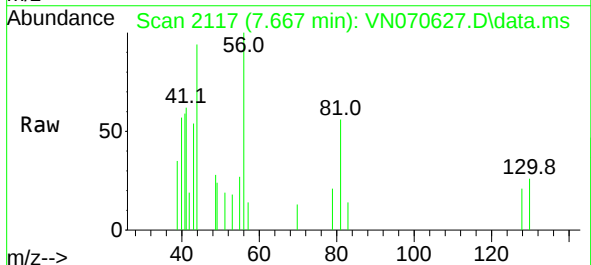
Instrument :
MSVOA_N
ClientSampleId :

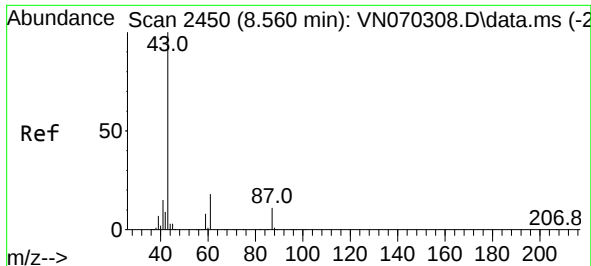
Tgt Ion: 78 Resp: 602569
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8



#41
Methacrylonitrile
Concen: 0.257 ug/l
RT: 7.667 min Scan# 2117
Delta R.T. 0.029 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 41 Resp: 2210
Ion Ratio Lower Upper
41 100
39 0.0 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#

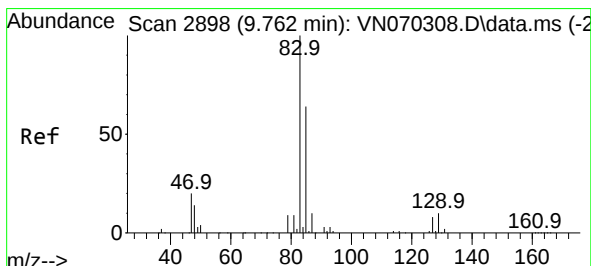
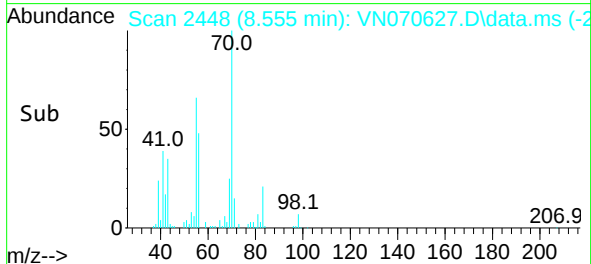
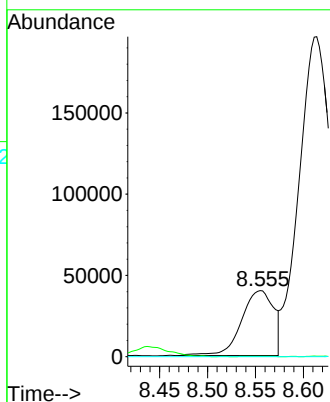
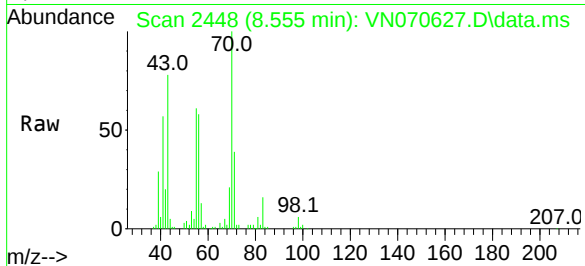




#43
Isopropyl Acetate
Concen: 3.468 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.005 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

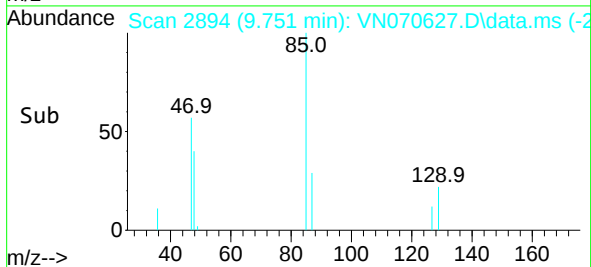
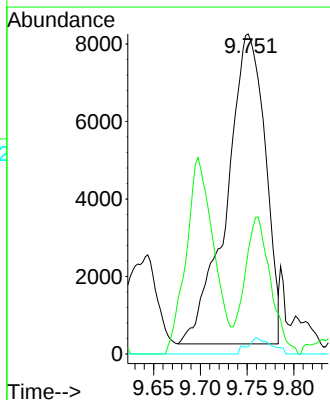
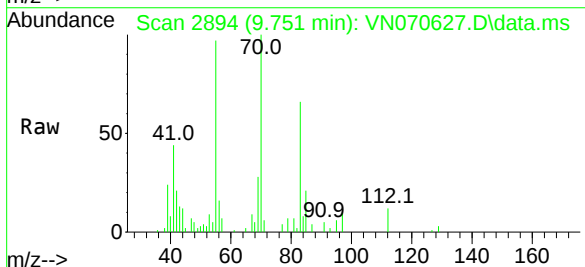
Instrument :
MSVOA_N
ClientSampleId :

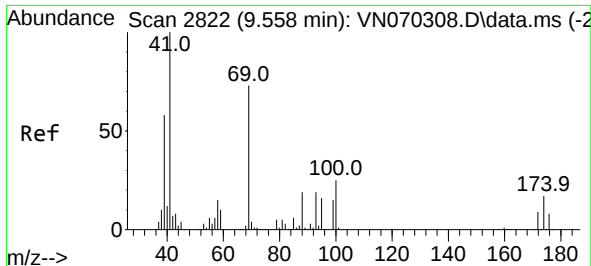
Tgt Ion: 43 Resp: 94137
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 1.695 ug/l
RT: 9.751 min Scan# 2894
Delta R.T. -0.011 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 83 Resp: 22945
Ion Ratio Lower Upper
83 100
85 19.7 50.9 76.3#
127 2.3 7.1 10.7#

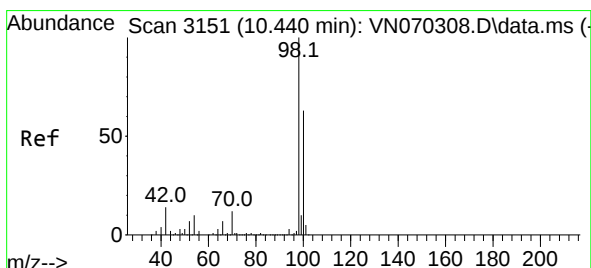
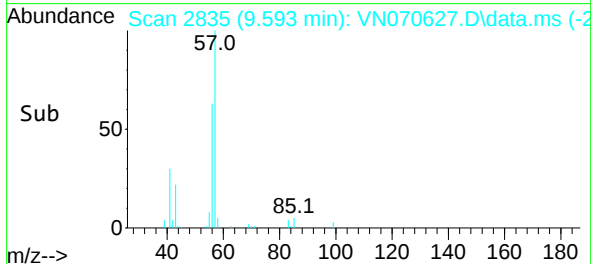
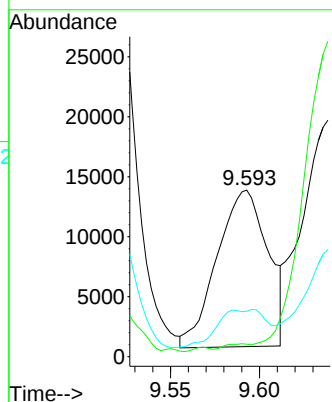
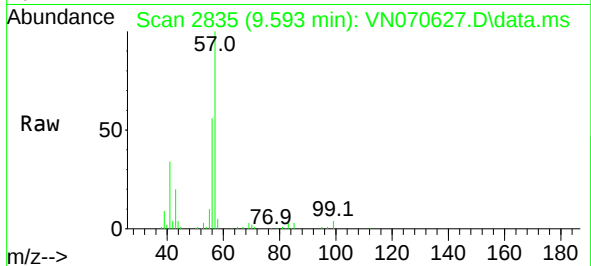




#48
Methyl methacrylate
Concen: 2.007 ug/l
RT: 9.593 min Scan# 21
Delta R.T. 0.035 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

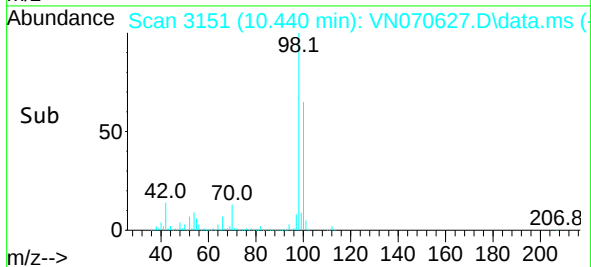
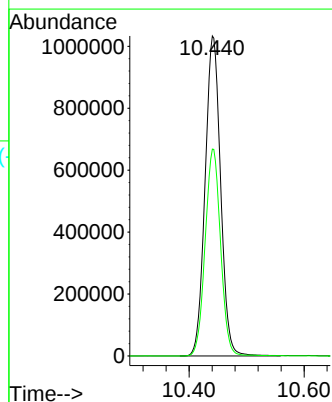
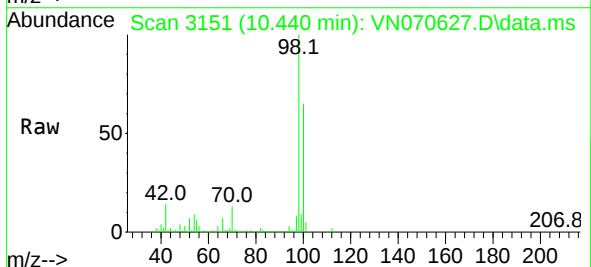
Instrument :
MSVOA_N
ClientSampleId :

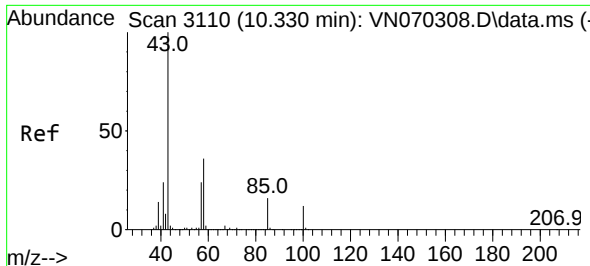
Tgt Ion: 41 Resp: 25984
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#



#50
Toluene-d8
Concen: 58.937 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 98 Resp: 1933290
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

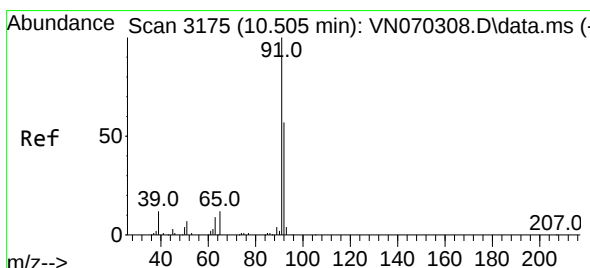
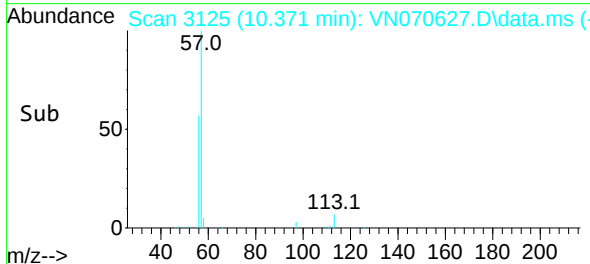
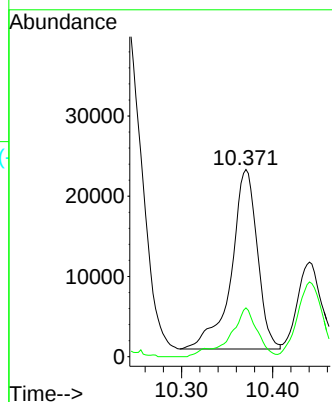
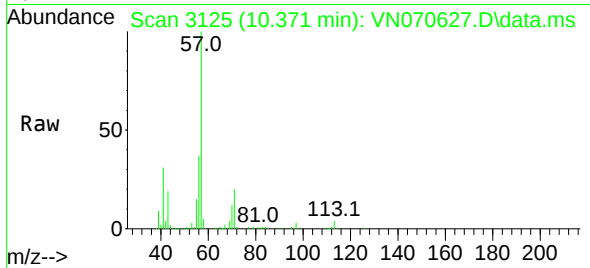




#51
4-Methyl-2-Pentanone
Concen: 2.609 ug/l
RT: 10.371 min Scan# 3110
Delta R.T. 0.041 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

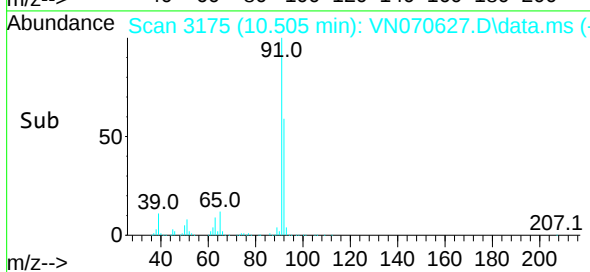
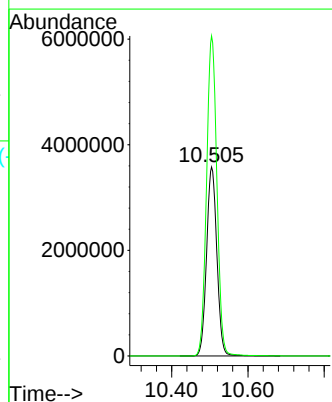
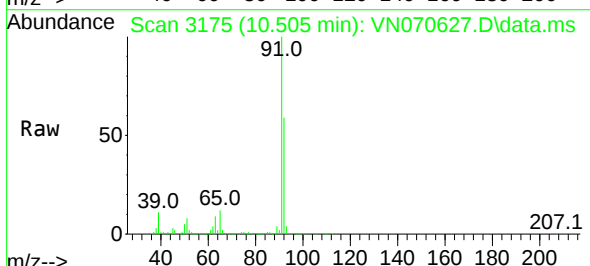
Instrument :
MSVOA_N
ClientSampleId :

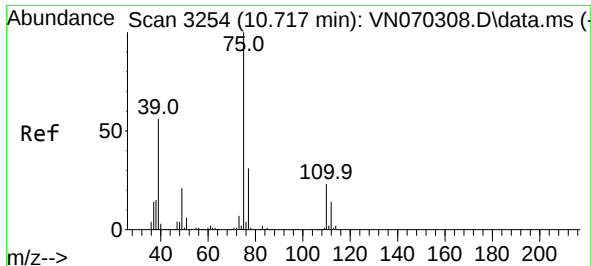
Tgt Ion: 43 Resp: 44498
Ion Ratio Lower Upper
43 100
58 25.5 30.4 45.6#



#52
Toluene
Concen: 271.779 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 92 Resp: 6699356
Ion Ratio Lower Upper
92 100
91 170.4 142.0 213.0

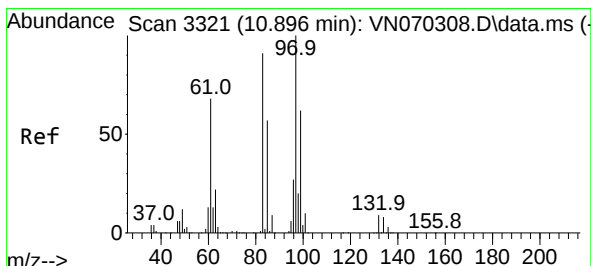
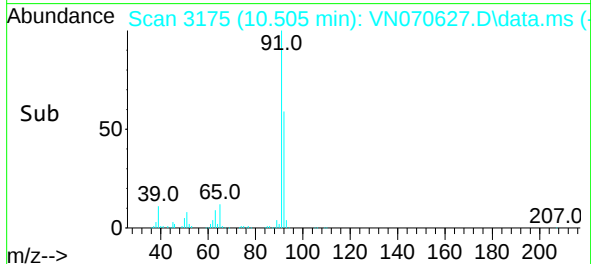
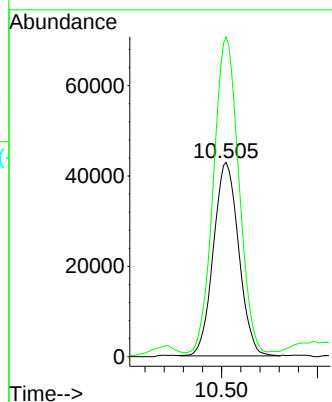
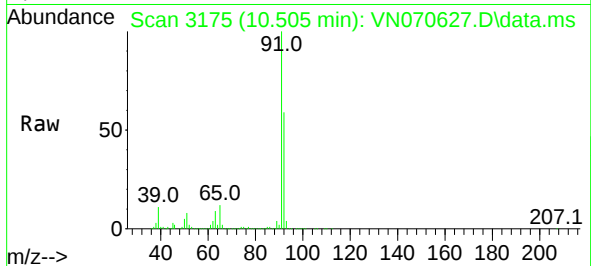




#53
t-1,3-Dichloropropene
Concen: 5.344 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.212 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

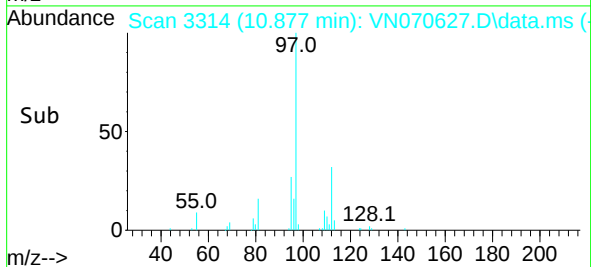
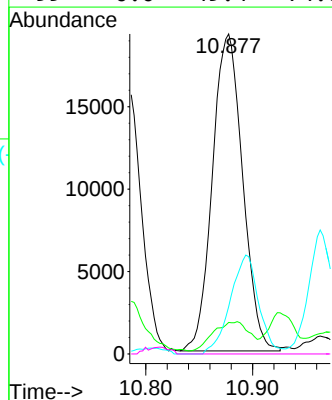
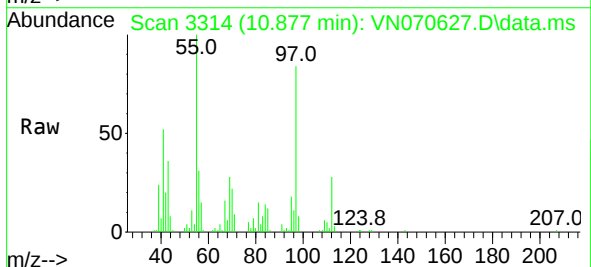
Instrument :
MSVOA_N
ClientSampleId :

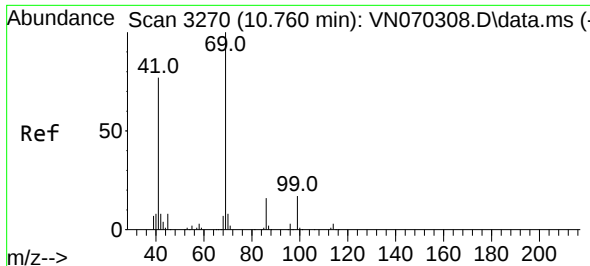
Tgt Ion: 75 Resp: 78326
Ion Ratio Lower Upper
75 100
77 163.0 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 3.879 ug/l
RT: 10.877 min Scan# 3314
Delta R.T. -0.019 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 97 Resp: 37829
Ion Ratio Lower Upper
97 100
83 8.5 67.8 101.6#
85 14.9 45.4 68.2#
99 0.0 49.4 74.0#

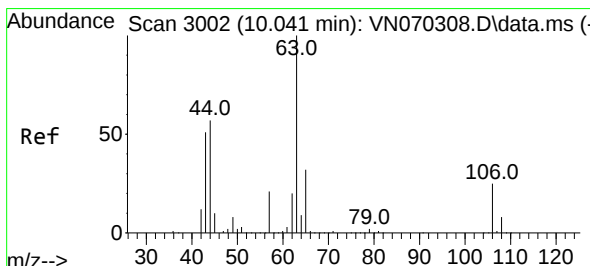
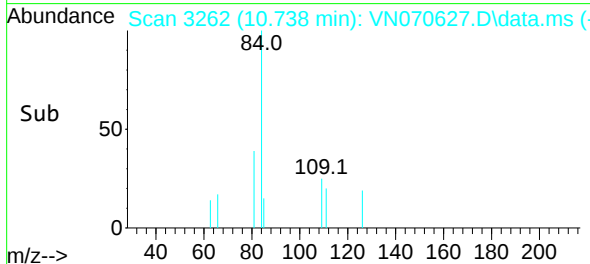
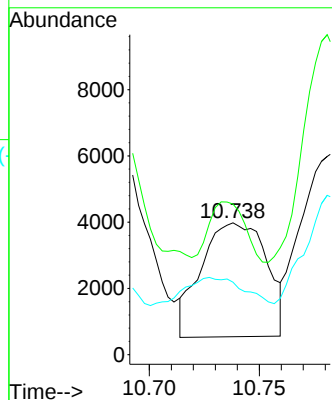
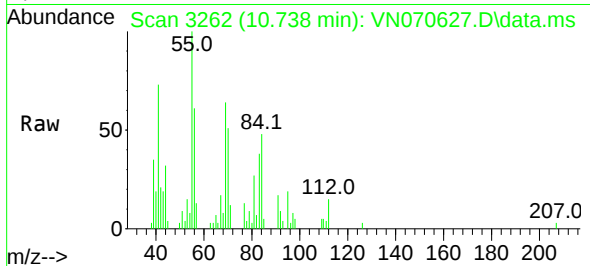




#56
Ethyl methacrylate
Concen: 0.440 ug/l
RT: 10.738 min Scan# 31
Delta R.T. -0.022 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

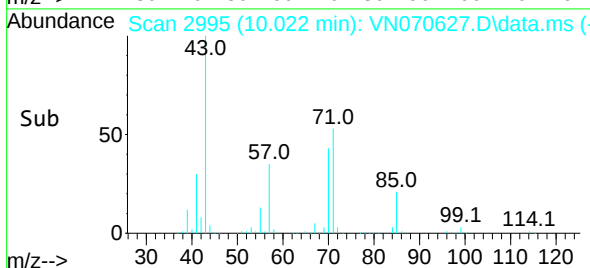
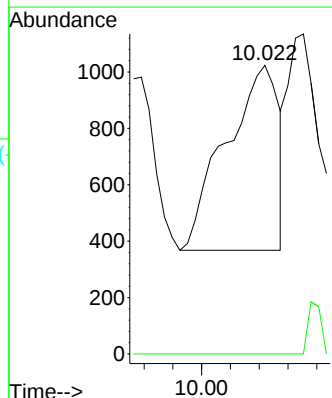
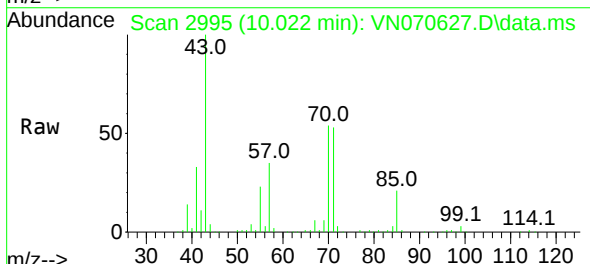
Instrument :
MSVOA_N
ClientSampleId :

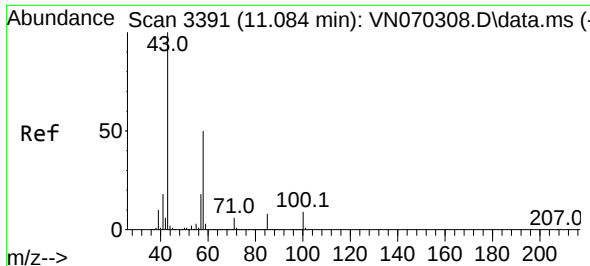
Tgt Ion: 69 Resp: 7084
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.700 ug/l
RT: 10.022 min Scan# 2995
Delta R.T. -0.019 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 63 Resp: 833
Ion Ratio Lower Upper
63 100
106 6.8 23.9 35.9#

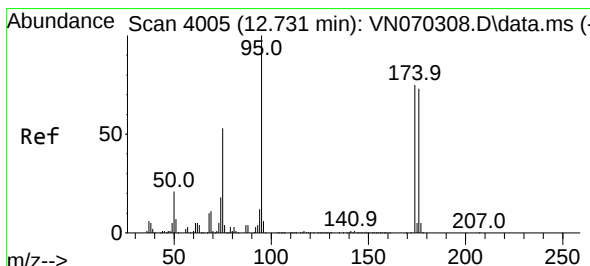
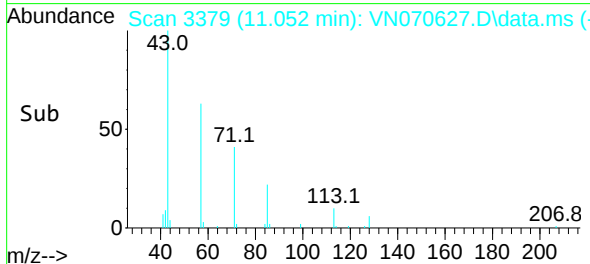
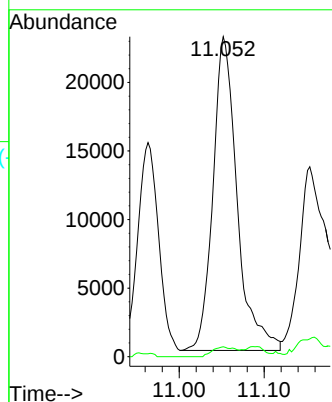
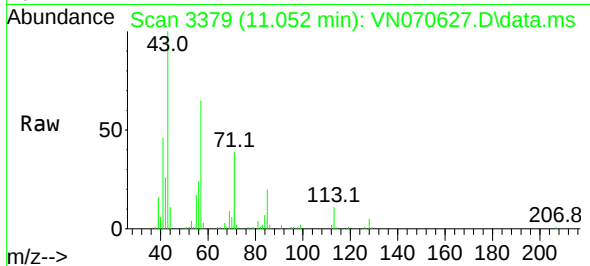




#59
2-Hexanone
Concen: 3.632 ug/l
RT: 11.052 min Scan# 31
Delta R.T. -0.032 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

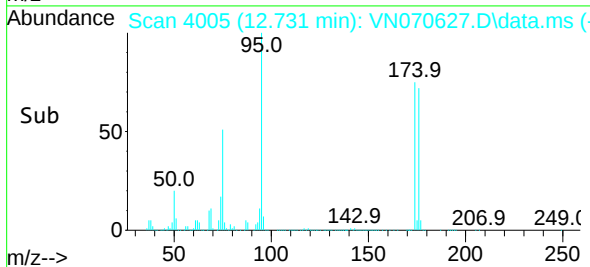
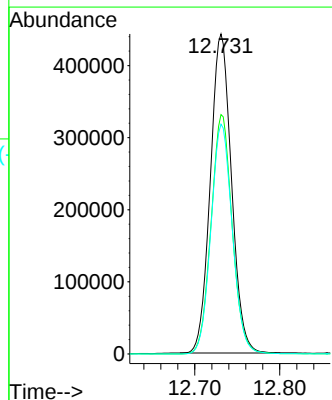
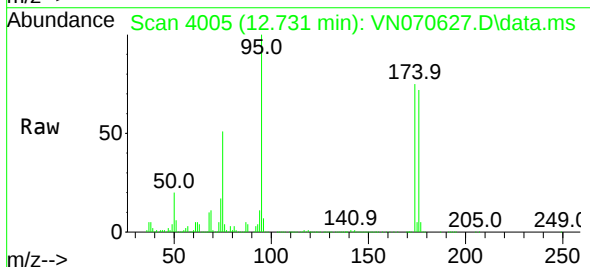
Instrument :
MSVOA_N
ClientSampleId :

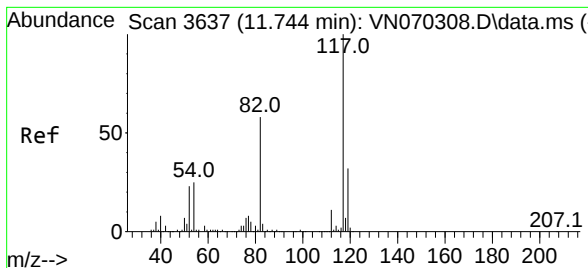
Tgt Ion: 43 Resp: 45179
Ion Ratio Lower Upper
43 100
58 3.0 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 64.537 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 95 Resp: 764611
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.7 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

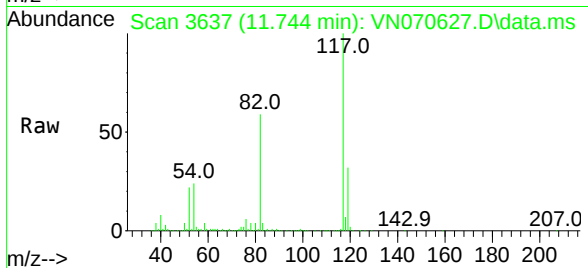
Lab File: VN070627.D

Acq: 14 Jan 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :



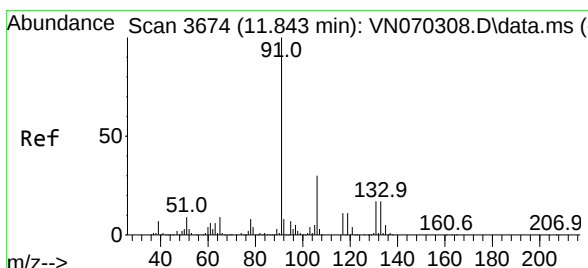
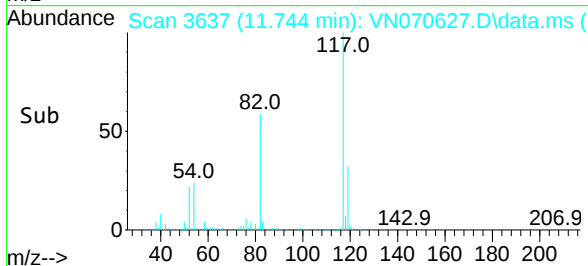
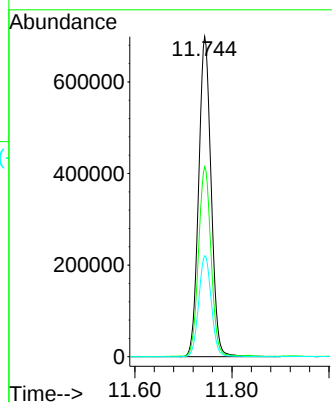
Tgt Ion:117 Resp: 1240071

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 31.5 25.4 38.2



#67

Ethyl Benzene

Concen: 31.654 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. 0.003 min

Lab File: VN070627.D

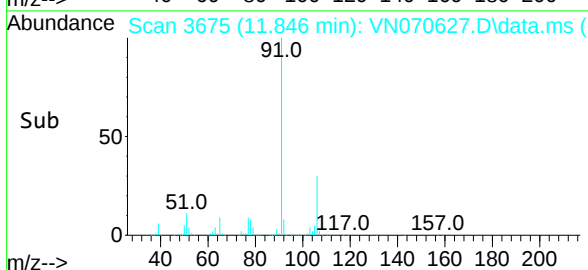
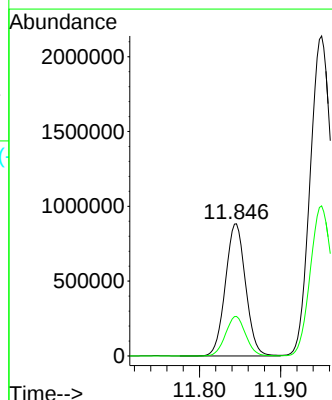
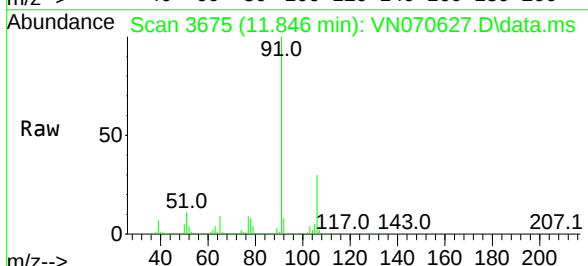
Acq: 14 Jan 2022 16:55

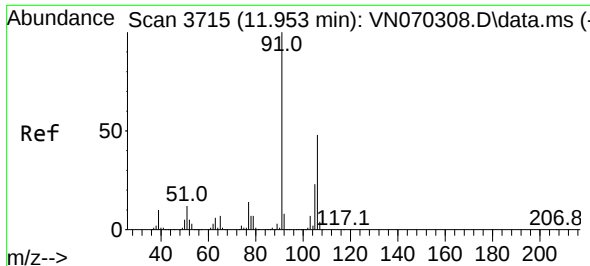
Tgt Ion: 91 Resp: 1526024

Ion Ratio Lower Upper

91 100

106 30.0 25.7 38.5

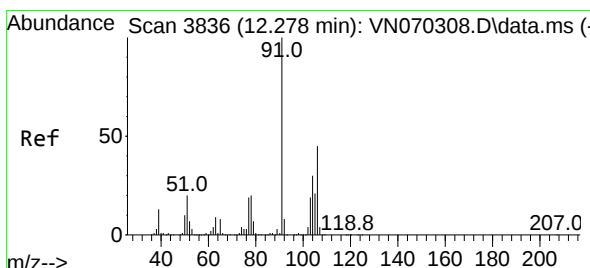
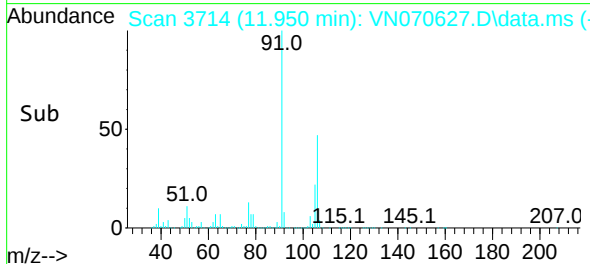
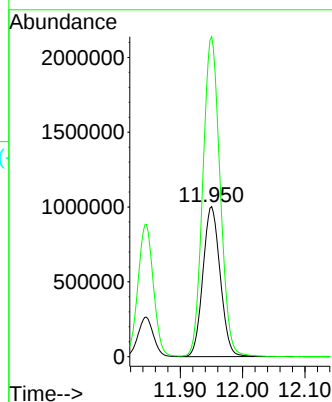
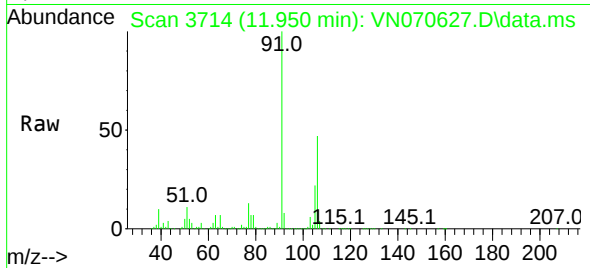




#68
m/p-Xylenes
Concen: 110.132 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

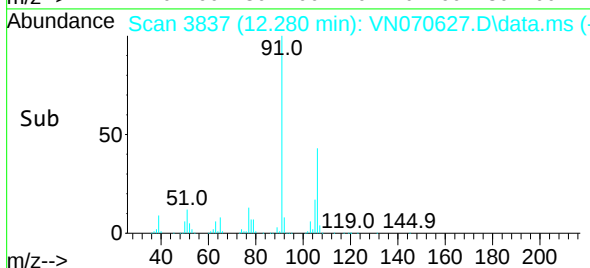
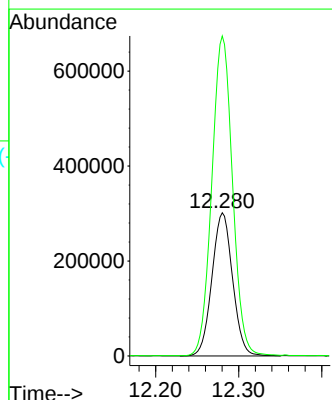
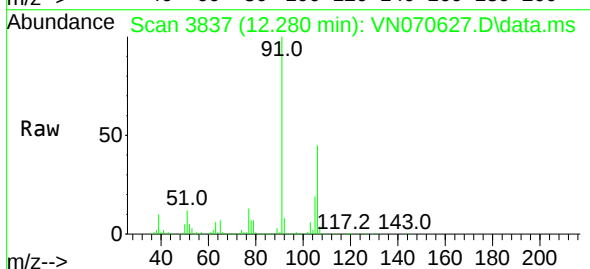
Instrument :
MSVOA_N
ClientSampleId :

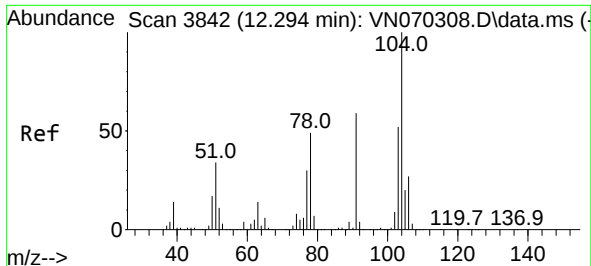
Tgt Ion:106 Resp: 1932639
Ion Ratio Lower Upper
106 100
91 212.7 160.6 240.8



#69
o-Xylene
Concen: 29.836 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion:106 Resp: 520767
Ion Ratio Lower Upper
106 100
91 223.6 105.8 317.3

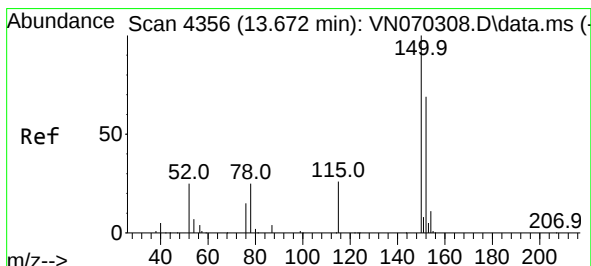
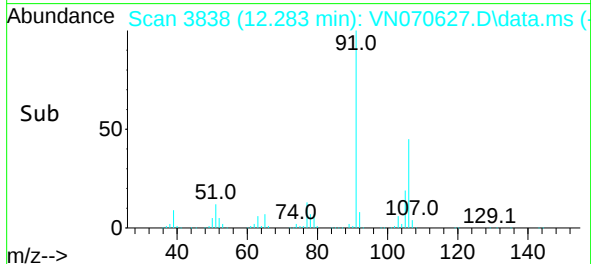
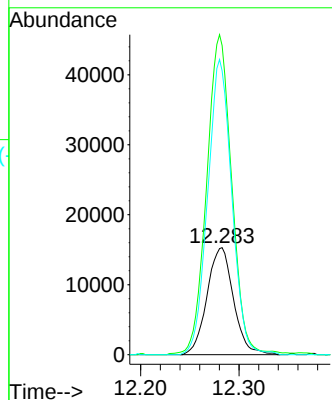
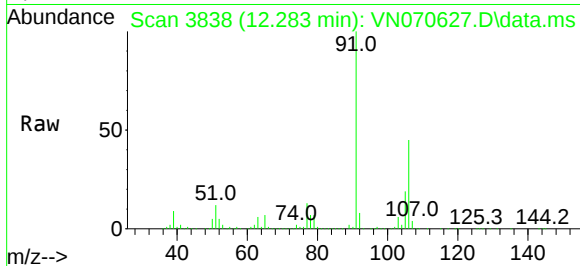




#70
Styrene
Concen: 1.037 ug/l
RT: 12.283 min Scan# 3842
Delta R.T. -0.011 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

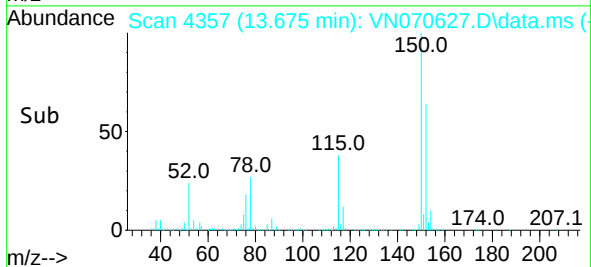
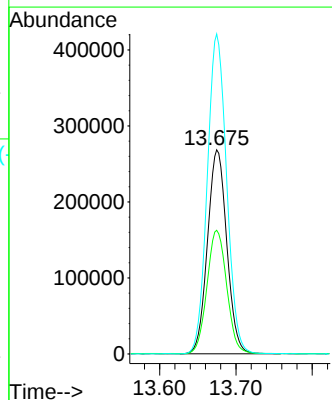
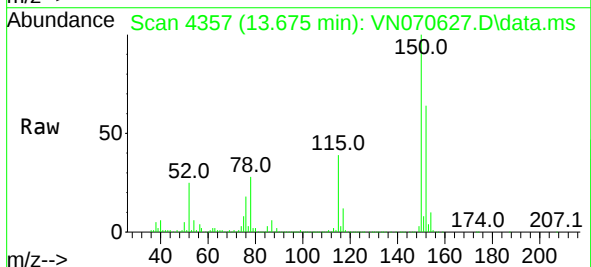
Instrument :
MSVOA_N
ClientSampleId :

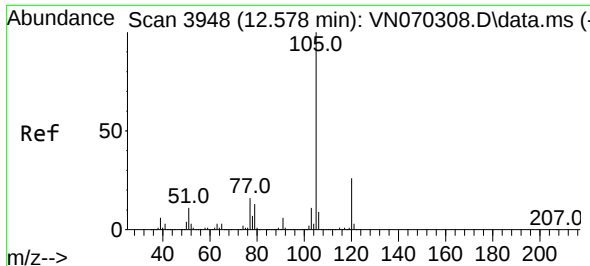
Tgt Ion:104 Resp: 28648
Ion Ratio Lower Upper
104 100
78 282.9 38.7 58.1#
103 251.5 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion:152 Resp: 471986
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 157.0 0.0 344.4

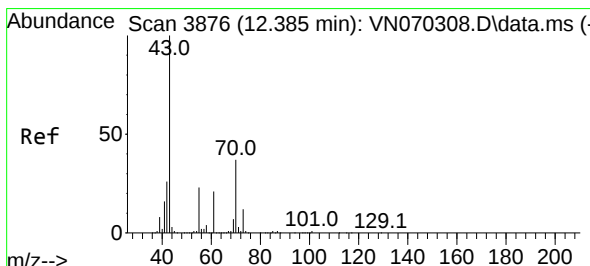
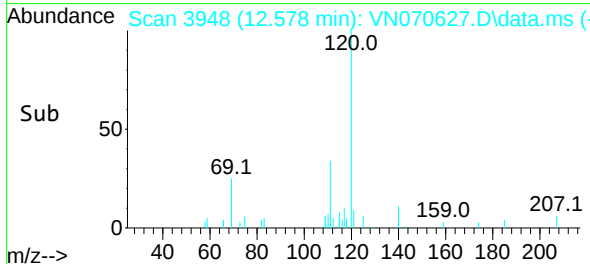
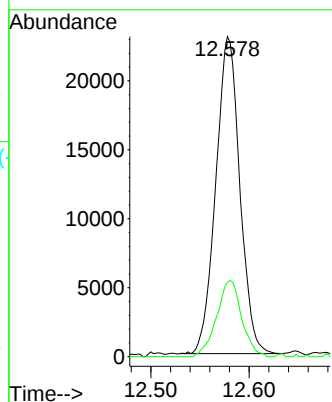
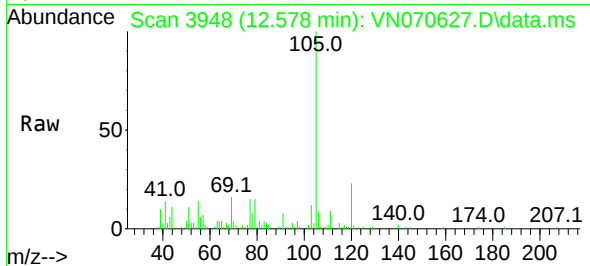




#73
Isopropylbenzene
Concen: 0.890 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

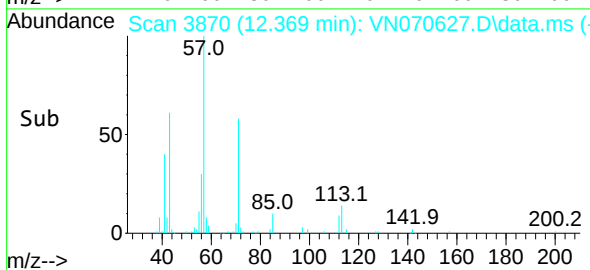
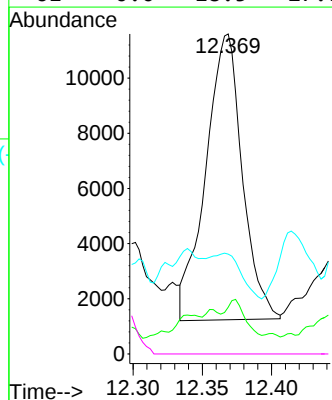
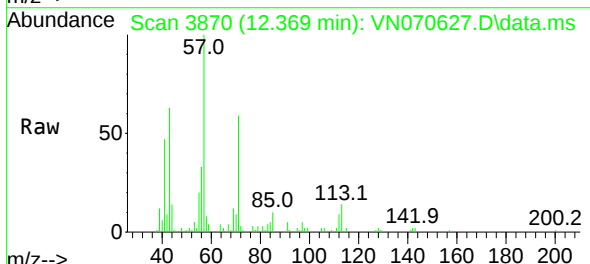
Instrument :
MSVOA_N
ClientSampleId :

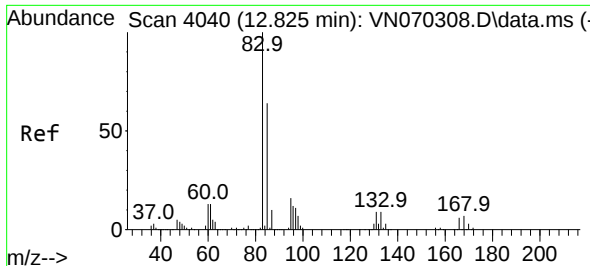
Tgt Ion:105 Resp: 39026
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.1



#74
N-ethyl acetate
Concen: 1.032 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.016 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 43 Resp: 19014
Ion Ratio Lower Upper
43 100
70 5.5 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

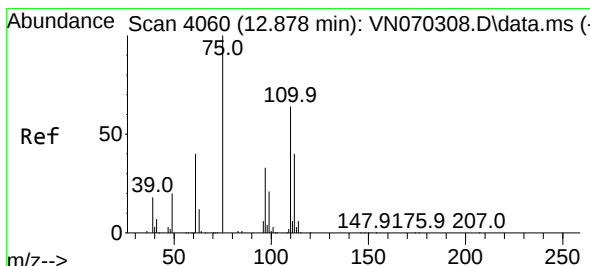
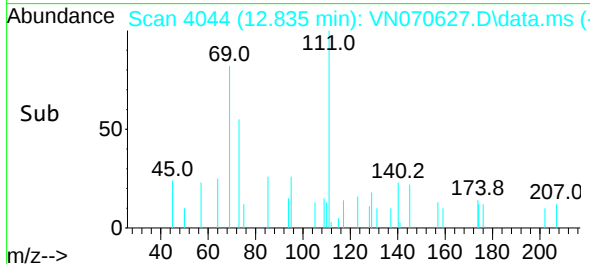
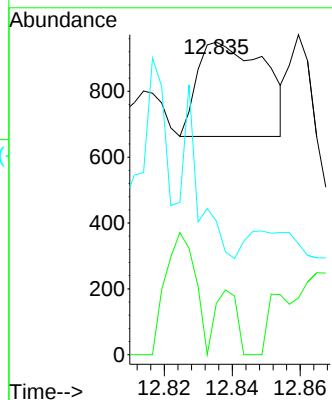
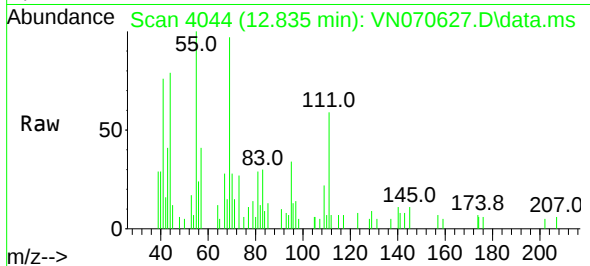




#75
1,1,2,2-Tetrachloroethane
Concen: 0.471 ug/l
RT: 12.835 min Scan# 4005
Delta R.T. 0.010 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

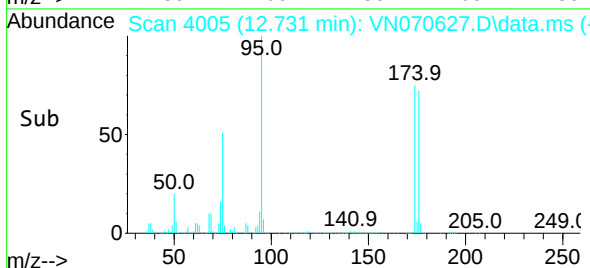
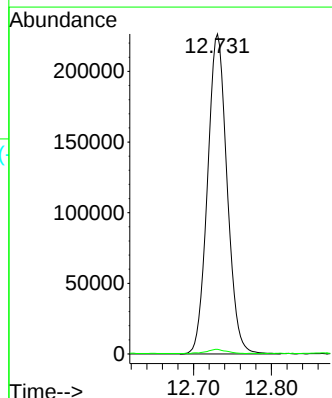
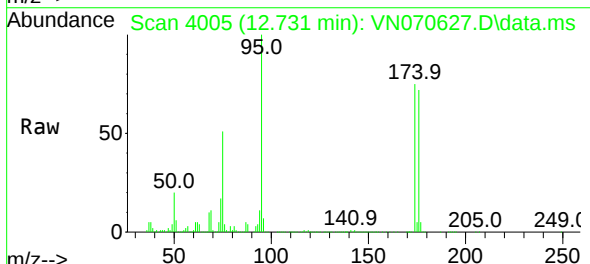
Instrument :
MSVOA_N
ClientSampleId :

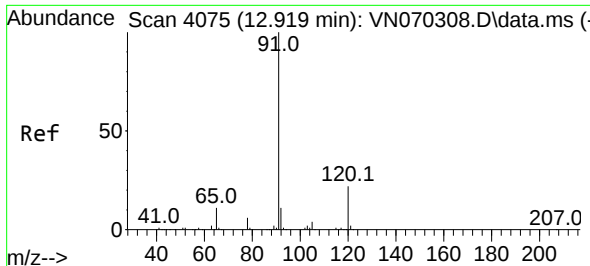
Tgt Ion: 83 Resp: 392
Ion Ratio Lower Upper
83 100
131 21.7 5.5 16.5#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 29.465 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Tgt Ion: 75 Resp: 395118
Ion Ratio Lower Upper
75 100
77 1.4 82.6 247.8#

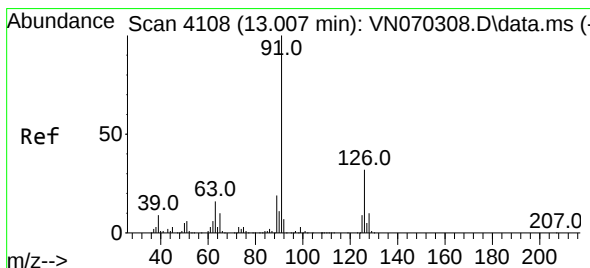
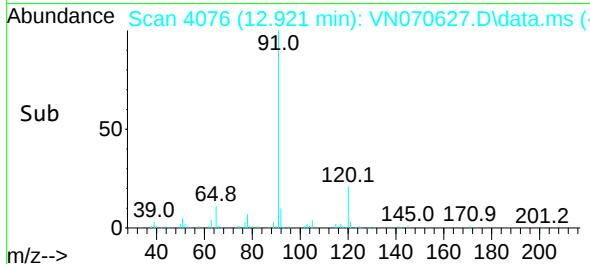
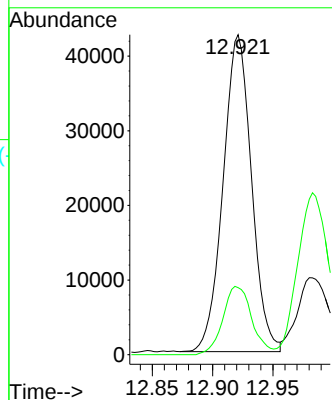
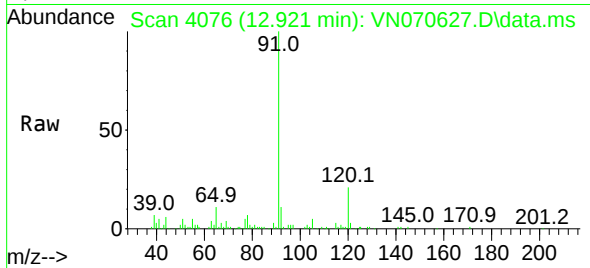




#78
n-propylbenzene
Concen: 1.431 ug/l
RT: 12.921 min Scan# 4075
Delta R.T. 0.002 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

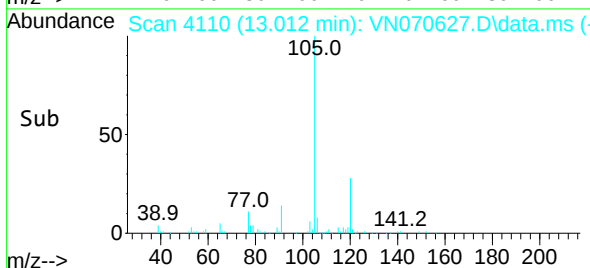
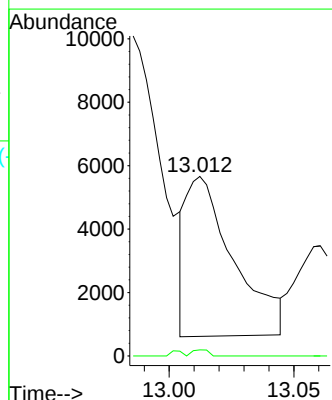
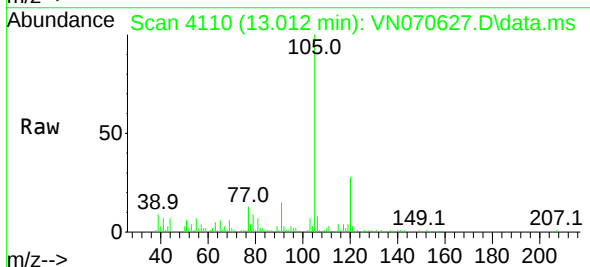
Instrument :
MSVOA_N
ClientSampleId :

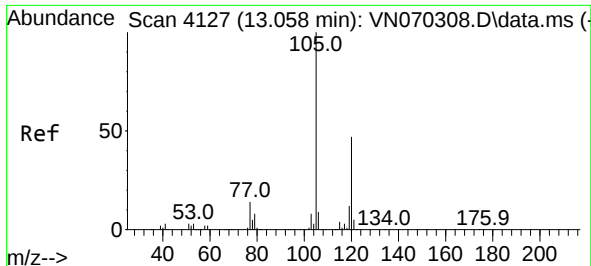
Tgt Ion: 91 Resp: 69508
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.215 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.005 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

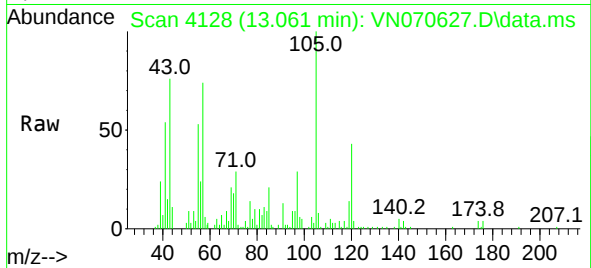
Tgt Ion: 91 Resp: 6696
Ion Ratio Lower Upper
91 100
126 1.3 18.3 54.8#



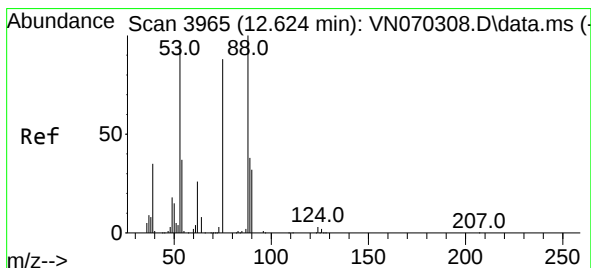
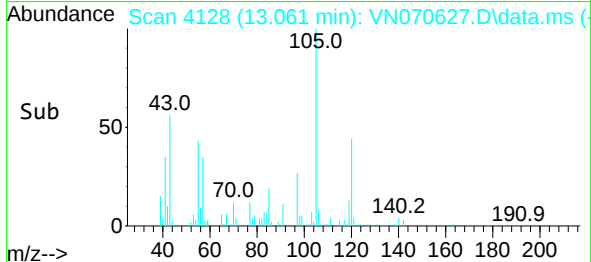
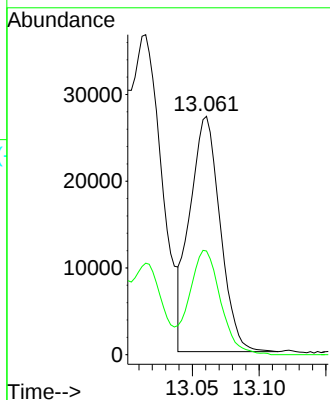


#80
 1,3,5-Trimethylbenzene
 Concen: 1.221 ug/l
 RT: 13.061 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070627.D
 Acq: 14 Jan 2022 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

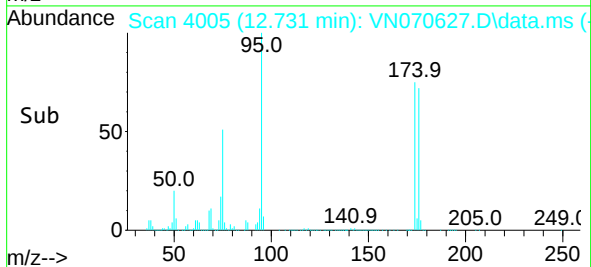
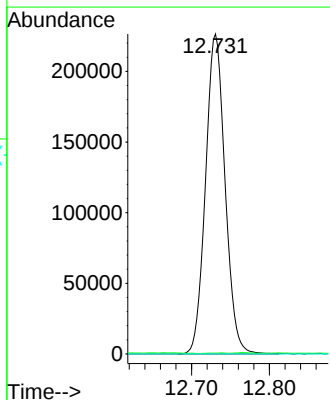
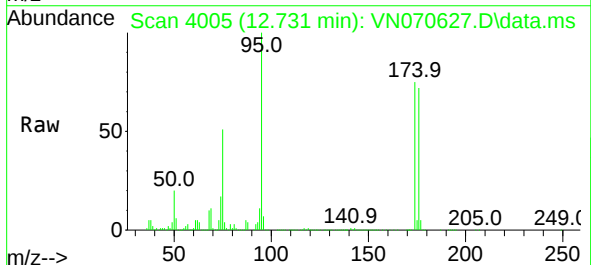


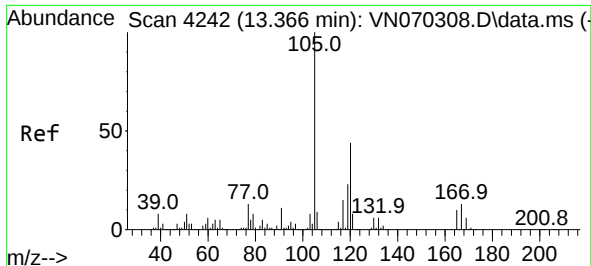
Tgt Ion:105 Resp: 42900
 Ion Ratio Lower Upper
 105 100
 120 46.0 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 102.279 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070627.D
 Acq: 14 Jan 2022 16:55

Tgt Ion: 75 Resp: 395118
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#

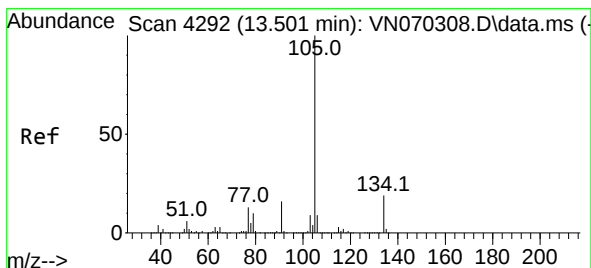
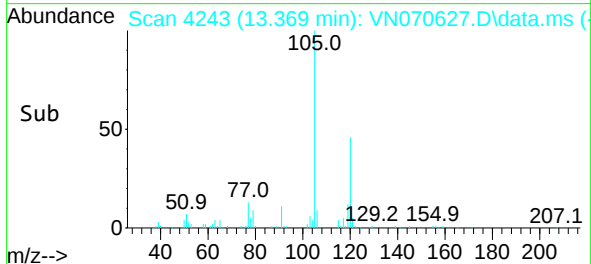
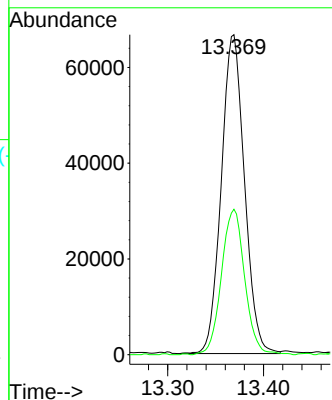
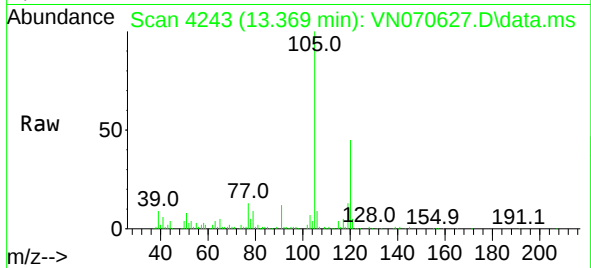




#84
1,2,4-Trimethylbenzene
Concen: 3.306 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

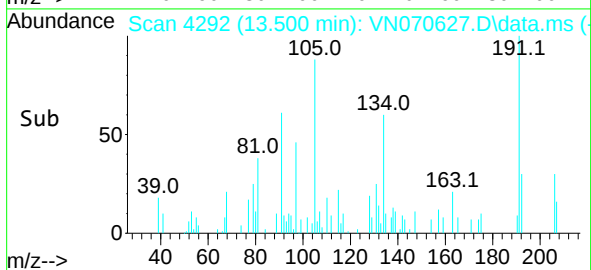
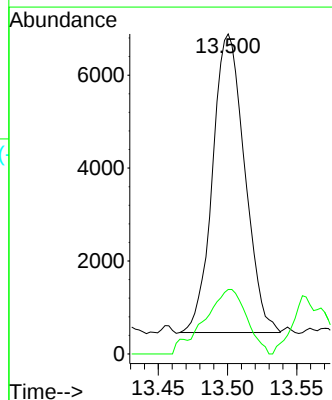
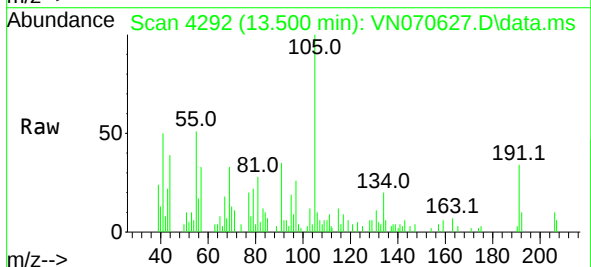
Instrument :
MSVOA_N
ClientSampleId :

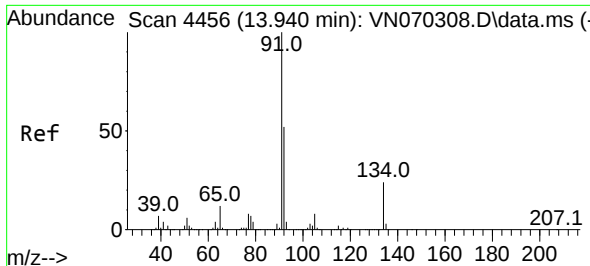
Tgt Ion:105 Resp: 111828
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.247 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.001 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

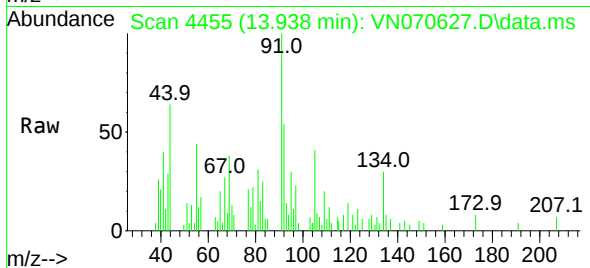
Tgt Ion:105 Resp: 10370
Ion Ratio Lower Upper
105 100
134 28.3 10.4 31.1



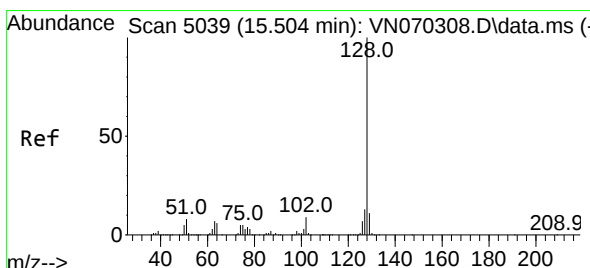
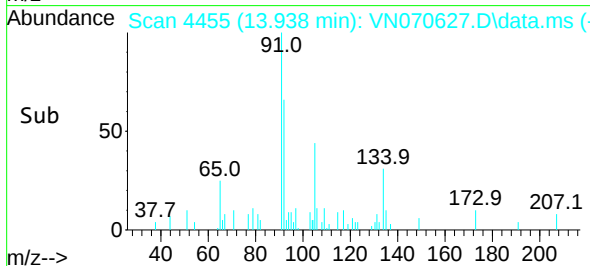
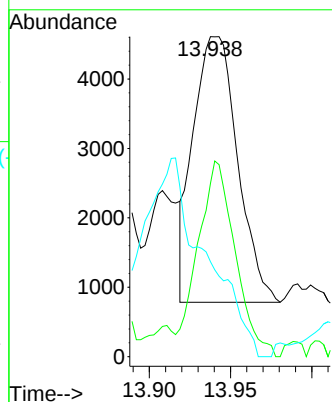


#89
n-Butylbenzene
Concen: 0.265 ug/l
RT: 13.938 min Scan# 4455
Delta R.T. -0.002 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

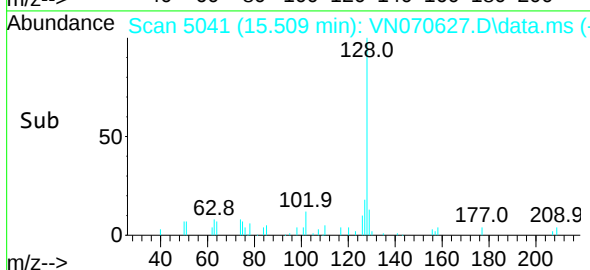
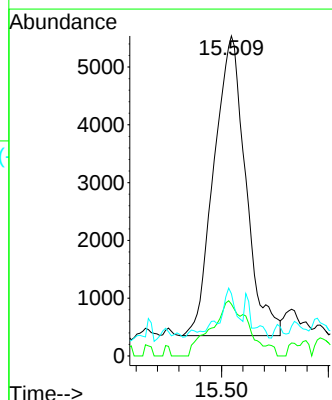
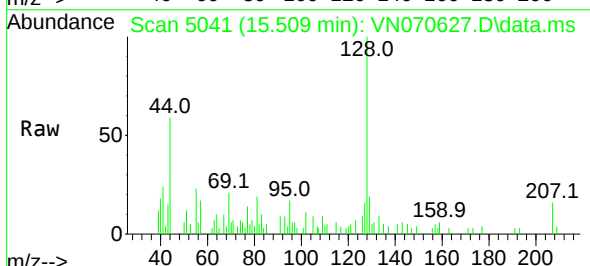


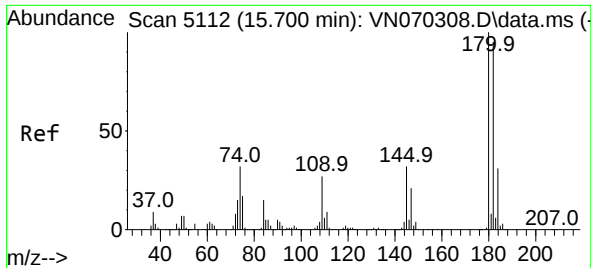
Tgt Ion: 91 Resp: 7280
Ion Ratio Lower Upper
91 100
92 62.0 25.4 76.0
134 0.0 13.6 40.8#



#95
Naphthalene
Concen: 2.275 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.005 min
Lab File: VN070627.D
Acq: 14 Jan 2022 16:55

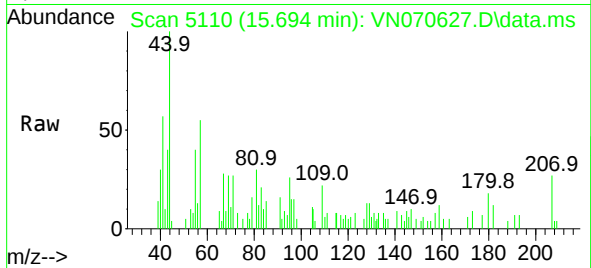
Tgt Ion:128 Resp: 10659
Ion Ratio Lower Upper
128 100
127 20.7 10.5 15.7#
129 6.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.047 ug/l
 RT: 15.694 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN070627.D
 Acq: 14 Jan 2022 16:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1670
 Ion Ratio Lower Upper
 180 100
 182 82.7 47.4 142.2
 145 22.3 15.0 45.1

