

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070625.D
 Acq On : 14 Jan 2022 16:04
 Operator : JC/MD
 Sample : N1141-06
 Misc : 1.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:39:37 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	8.078	168	821860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1382680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1129607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	551002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	692099	58.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.140%	
35) Dibromofluoromethane	8.016	113	469655	56.139	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.280%	
50) Toluene-d8	10.440	98	1826965	53.458	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.734	95	753227	61.022	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 122.040%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.417	59	491	0.250	ug/l #	71
13) Acrolein	4.025	56	878	0.550	ug/l #	62
14) Allyl chloride	5.074	41	78124	4.117	ug/l #	45
15) Acrylonitrile	5.565	53	2592	0.422	ug/l #	34
16) Acetone	4.315	43	12841	1.674	ug/l	95
18) Methyl Acetate	4.854	43	7435	0.335	ug/l #	90
20) Methylene Chloride	5.063	84	5773	0.544	ug/l #	72
25) 2-Butanone	7.351	43	152182	15.756	ug/l	90
28) Bromochloromethane	7.812	49	12190	1.301	ug/l #	9
29) Tetrahydrofuran	7.708	42	10518	1.825	ug/l #	82
30) Chloroform	7.812	83	146200	7.907	ug/l	100
31) Cyclohexane	8.056	56	83003	4.451	ug/l #	58
36) 1,1-Dichloropropene	8.078	75	64940	4.692	ug/l #	45
37) Ethyl Acetate	7.351	43	152182	8.483	ug/l #	68
38) Carbon Tetrachloride	8.078	117	81256	6.149	ug/l #	16
39) Methylcyclohexane	9.454	83	101366	6.050	ug/l	86
41) Methacrylonitrile	7.705	41	6183	0.689	ug/l #	35
43) Isopropyl Acetate	8.542	43	29280	1.035	ug/l #	55
47) Bromodichloromethane	9.759	83	13413	0.951	ug/l	90
48) Methyl methacrylate	9.633	41	5053	0.375	ug/l #	43
51) 4-Methyl-2-Pentanone	10.344	43	4711	0.265	ug/l	90
52) Toluene	10.505	92	2054036	79.981	ug/l	97
53) t-1,3-Dichloropropene	10.502	75	24354	1.595	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	17859	1.758	ug/l #	21
58) 2-Chloroethyl Vinyl ether	10.046	63	945	18.717	ug/l #	84
59) 2-Hexanone	11.098	43	3038	0.234	ug/l #	62
67) Ethyl Benzene	11.846	91	221347	5.040	ug/l	95
68) m/p-Xylenes	11.950	106	362940	22.705	ug/l	92
69) o-Xylene	12.280	106	140903	8.862	ug/l	92
70) Styrene	12.283	104	8332	0.331	ug/l #	1
73) Isopropylbenzene	12.578	105	46512	0.909	ug/l	100
74) N-amyl acetate	12.366	43	52347	2.433	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.897	83	11773	1.075	ug/l #	26
76) 1,2,3-Trichloropropane	12.734	75	391016	25.394	ug/l #	1
78) n-propylbenzene	12.921	91	202407	3.570	ug/l	95
79) 2-Chlorotoluene	12.983	91	70688	1.943	ug/l #	39

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

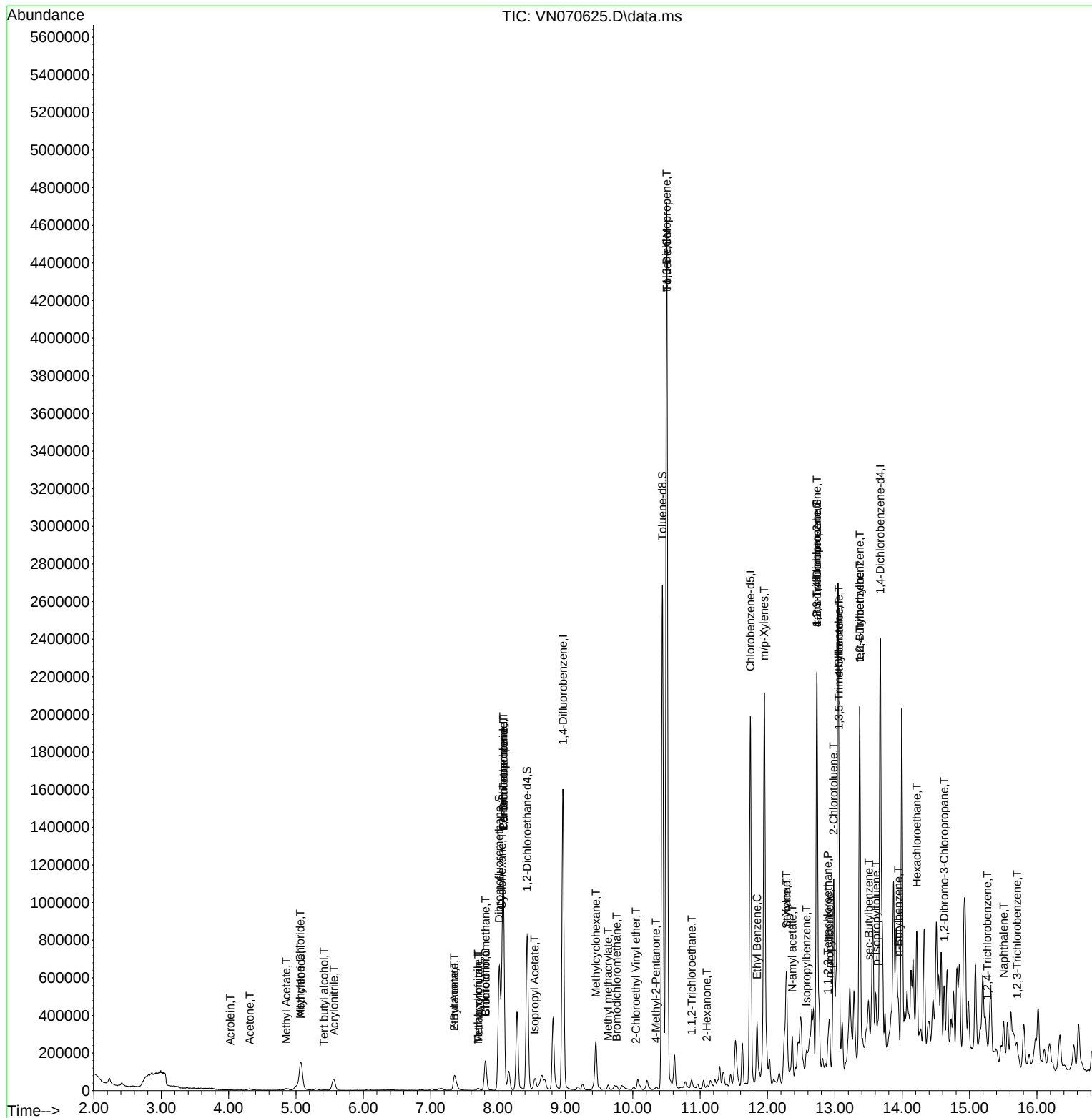
80) 1,3,5-Trimethylbenzene	13.061	105	298248	7.274	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.734	75	391016	86.702	ug/l #	5
82) 4-Chlorotoluene	13.058	91	29789	0.874	ug/l #	40
83) tert-Butylbenzene	13.369	119	129553	3.588	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.369	105	1072542	27.164	ug/l	98
85) sec-Butylbenzene	13.503	105	85954	1.753	ug/l	87
86) p-Isopropyltoluene	13.616	119	56690	1.472	ug/l	97
89) n-Butylbenzene	13.943	91	124377	3.872	ug/l #	74
90) Hexachloroethane	14.217	117	29721	4.443	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.622	75	1204	0.406	ug/l #	30
93) 1,2,4-Trichlorobenzene	15.265	180	3866	0.426	ug/l #	87
95) Naphthalene	15.507	128	155291	7.760	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.705	180	4398	1.324	ug/l #	75

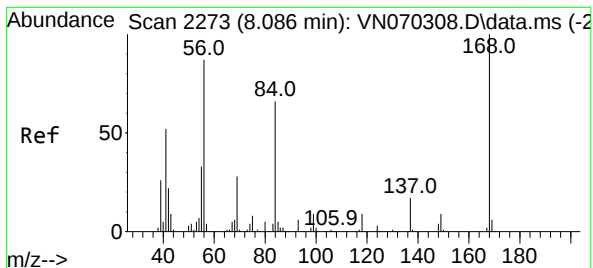
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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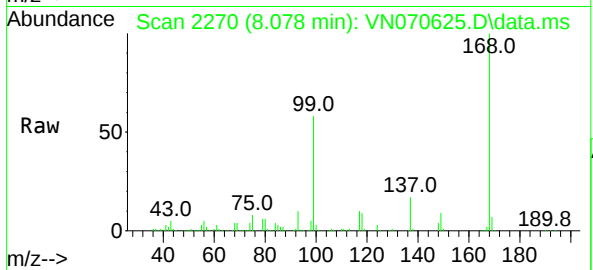
Quant Time: Jan 17 05:39:37 2022
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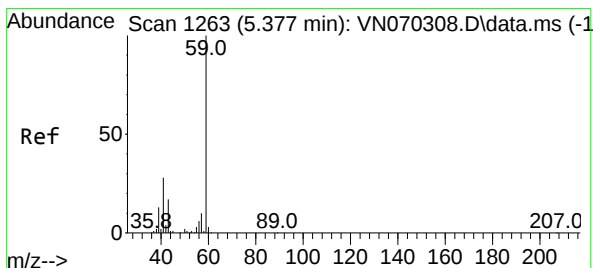
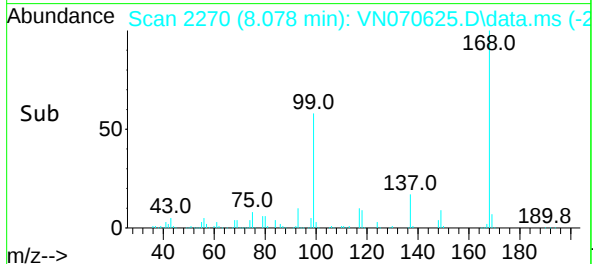
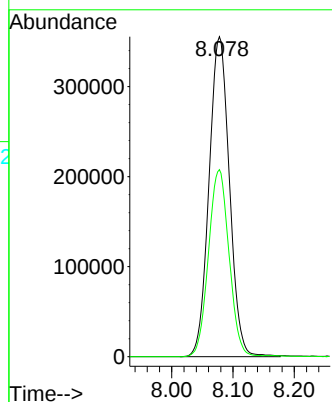


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

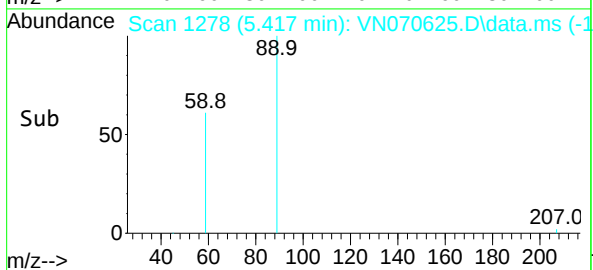
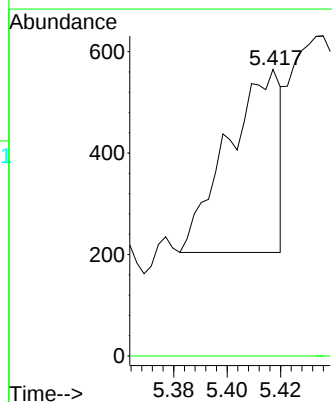
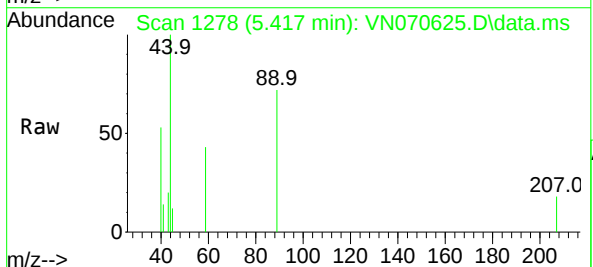


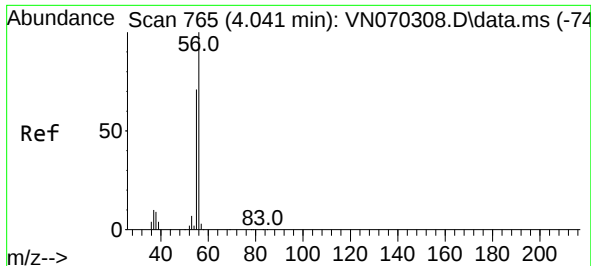
Tgt Ion:168 Resp: 821860
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#11
Tert butyl alcohol
Concen: 0.250 ug/l
RT: 5.417 min Scan# 1278
Delta R.T. 0.040 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

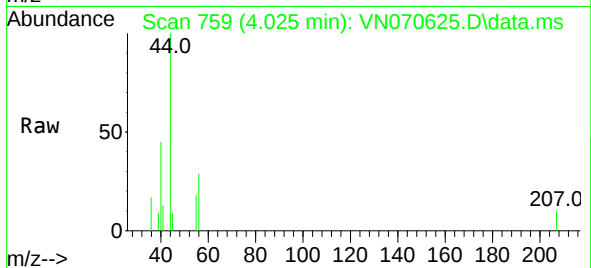
Tgt Ion: 59 Resp: 491
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



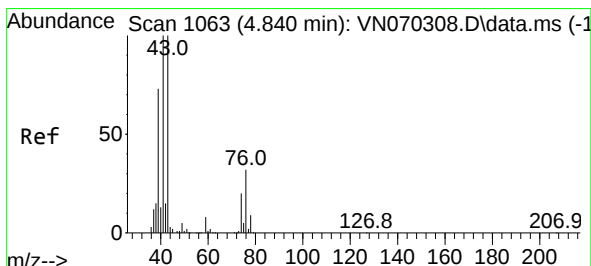
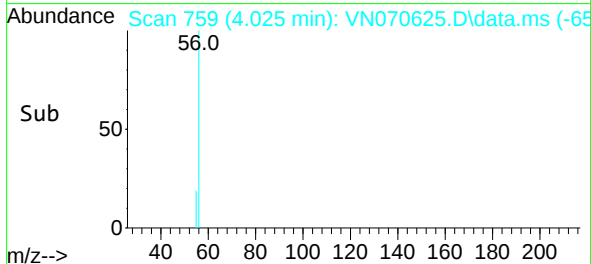
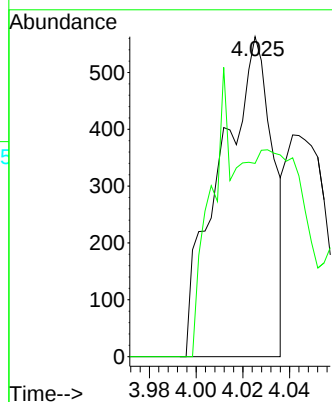


#13
Acrolein
Concen: 0.550 ug/l
RT: 4.025 min Scan# 71
Delta R.T. -0.016 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

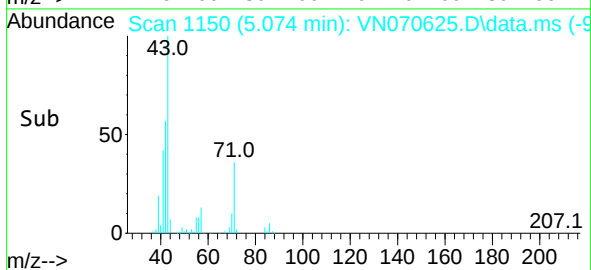
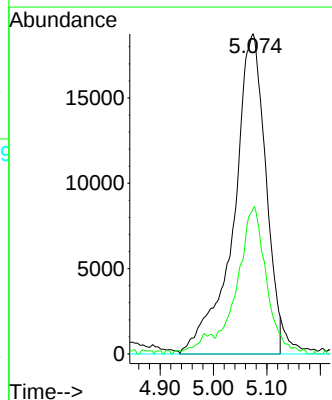
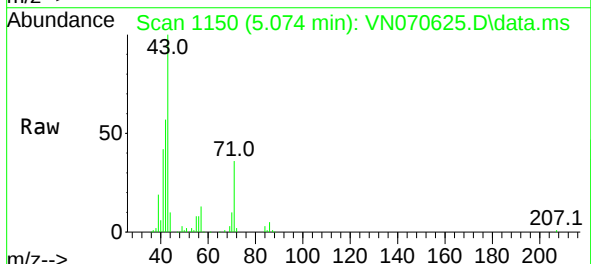


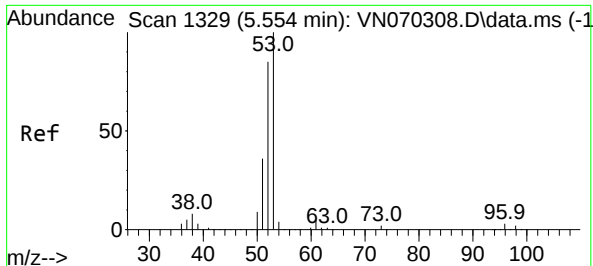
Tgt Ion: 56 Resp: 878
Ion Ratio Lower Upper
56 100
55 39.5 56.6 85.0#



#14
Allyl chloride
Concen: 4.117 ug/l
RT: 5.074 min Scan# 1150
Delta R.T. 0.234 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 41 Resp: 78124
Ion Ratio Lower Upper
41 100
39 30.6 61.2 91.8#
76 0.0 26.0 39.0#





#15

Acrylonitrile

Concen: 0.422 ug/l

RT: 5.565 min Scan# 11

Delta R.T. 0.011 min

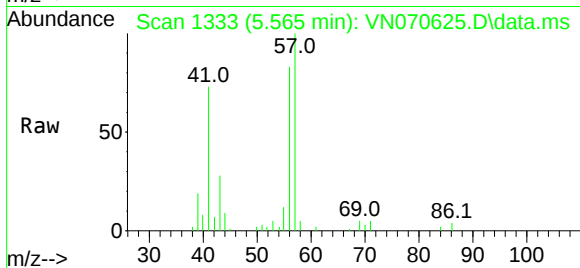
Lab File: VN070625.D

Acq: 14 Jan 2022 16:04

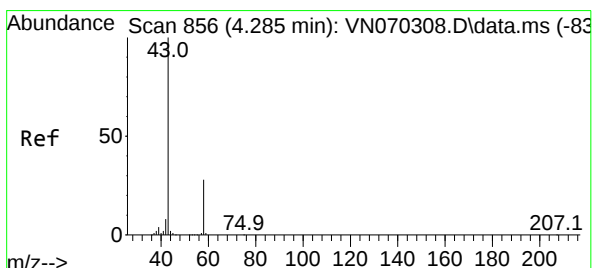
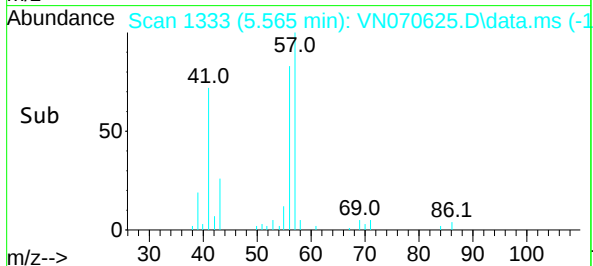
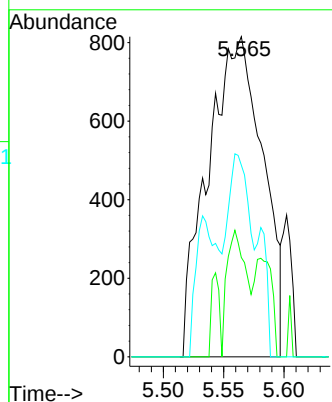
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 53	Resp: 2592
Ion Ratio	Lower Upper
53	100
52	13.7 66.2 99.2#
51	12.9 29.6 44.4#



#16

Acetone

Concen: 1.674 ug/l

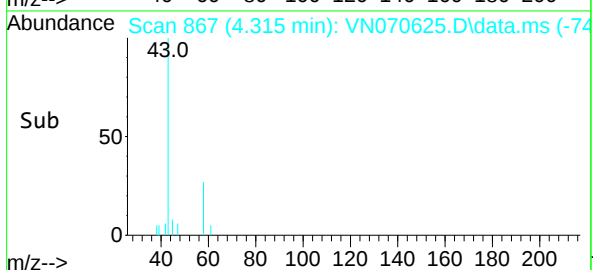
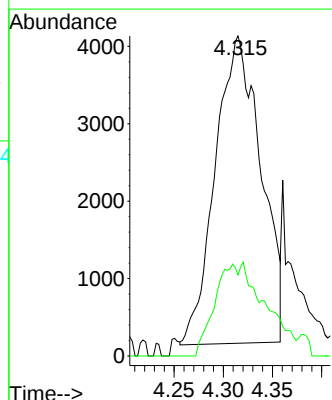
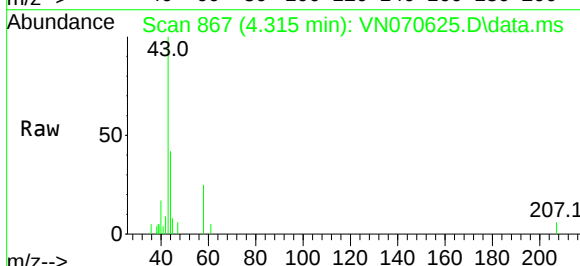
RT: 4.315 min Scan# 867

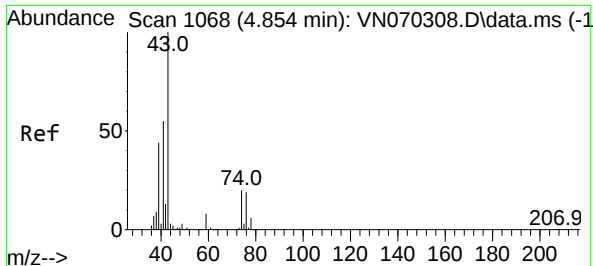
Delta R.T. 0.030 min

Lab File: VN070625.D

Acq: 14 Jan 2022 16:04

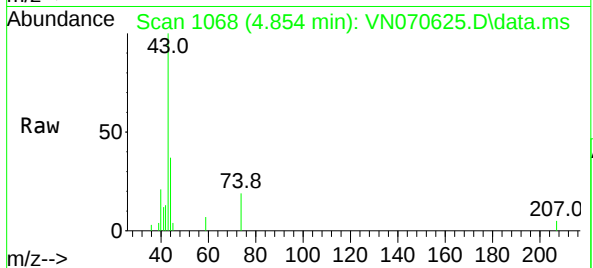
Tgt Ion: 43	Resp: 12841
Ion Ratio	Lower Upper
43	100
58	26.5 23.1 34.7



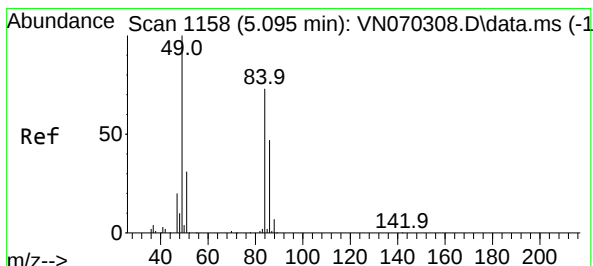
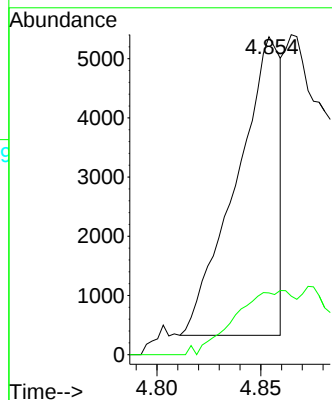
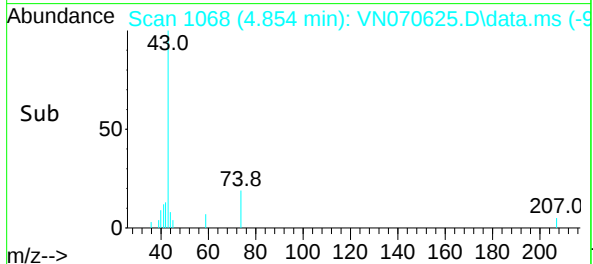


#18
Methyl Acetate
Concen: 0.335 ug/l
RT: 4.854 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

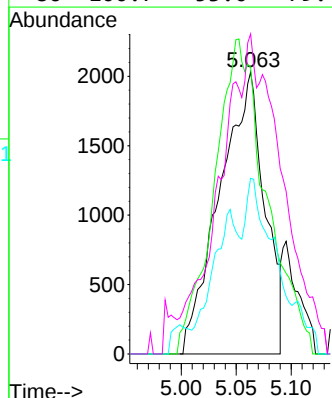
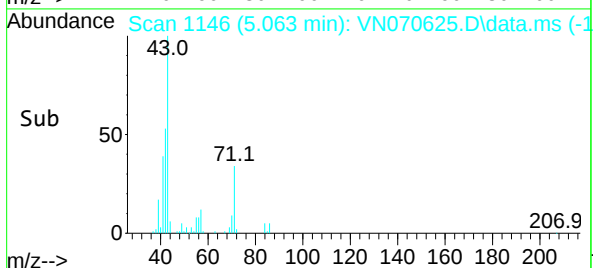
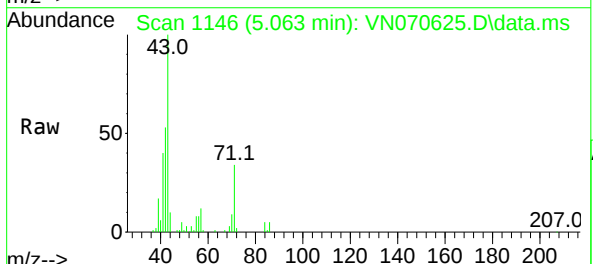


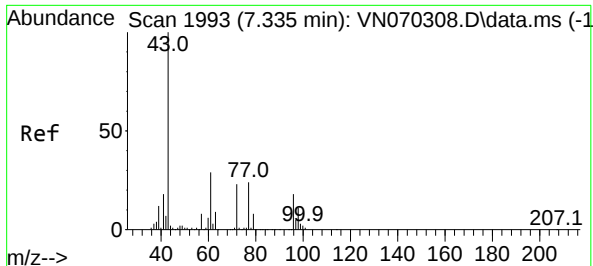
Tgt Ion: 43 Resp: 7435
Ion Ratio Lower Upper
43 100
74 29.2 19.4 29.2#



#20
Methylene Chloride
Concen: 0.544 ug/l
RT: 5.063 min Scan# 1146
Delta R.T. -0.032 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 84 Resp: 5773
Ion Ratio Lower Upper
84 100
49 94.2 93.5 140.3
51 51.9 29.4 44.2#
86 100.7 53.0 79.4#

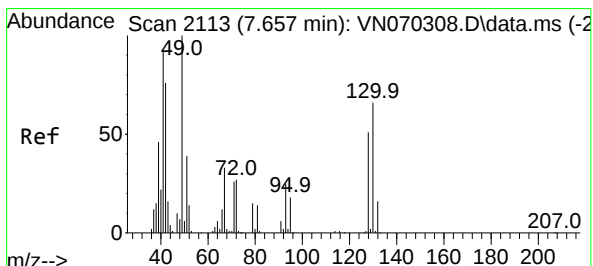
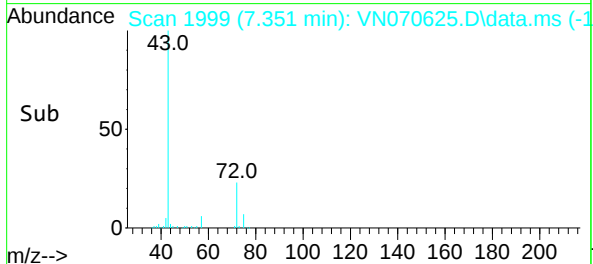
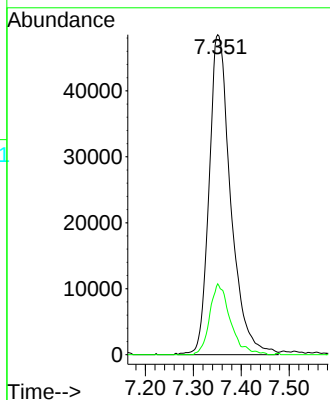
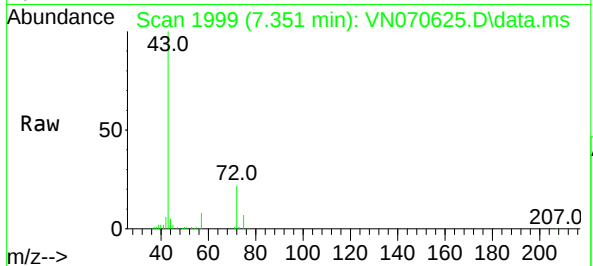




#25
2-Butanone
Concen: 15.756 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

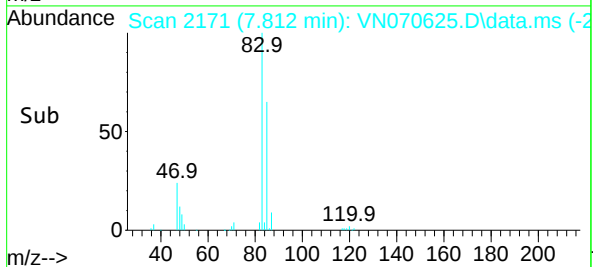
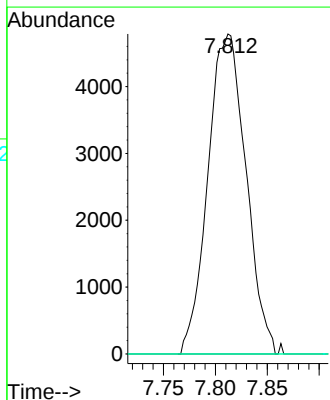
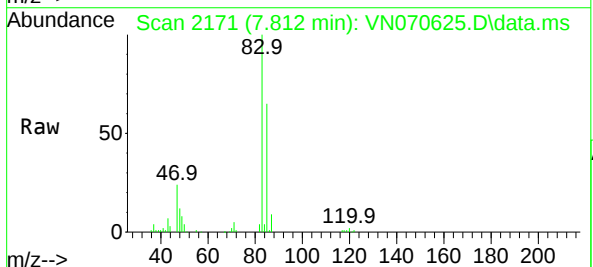
Instrument :
MSVOA_N
ClientSampleId :

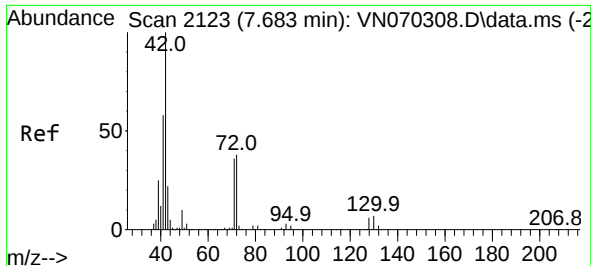
Tgt Ion: 43 Resp: 152182
Ion Ratio Lower Upper
43 100
72 22.2 21.7 32.5



#28
Bromochloromethane
Concen: 1.301 ug/l
RT: 7.812 min Scan# 2171
Delta R.T. 0.155 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 49 Resp: 12190
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 1.825 ug/l

RT: 7.708 min Scan# 21

Delta R.T. 0.025 min

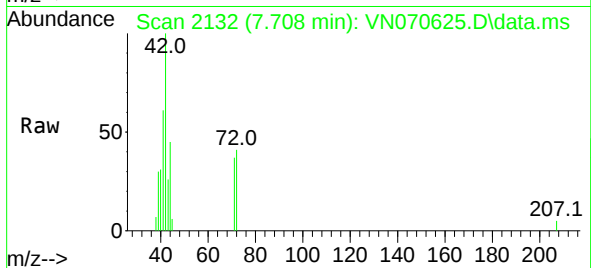
Lab File: VN070625.D

Acq: 14 Jan 2022 16:04

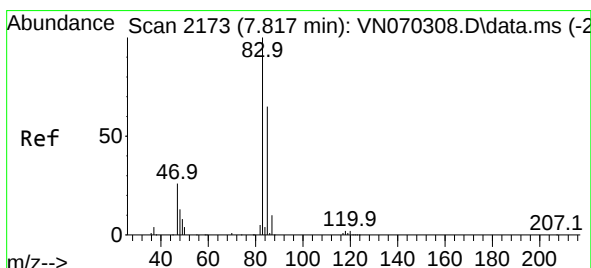
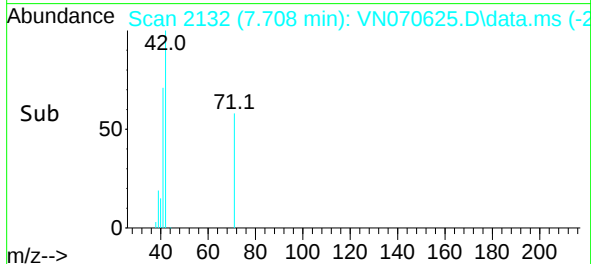
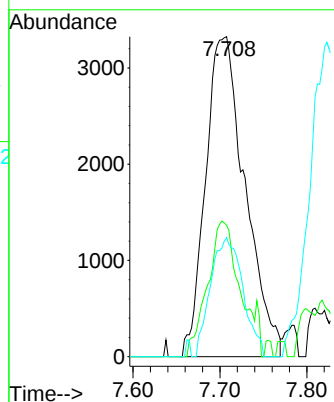
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	10518
Ion	Ratio	Lower	Upper
42	100		
72	35.1	36.3	54.5#
71	30.4	34.7	52.1#



#30

Chloroform

Concen: 7.907 ug/l

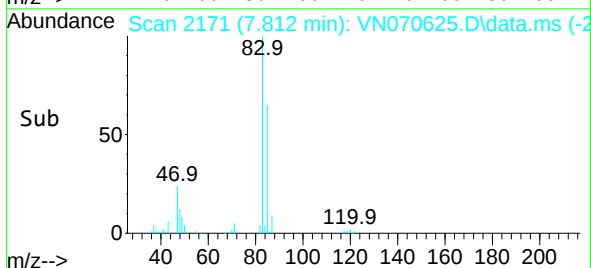
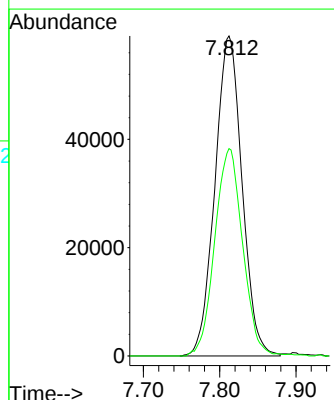
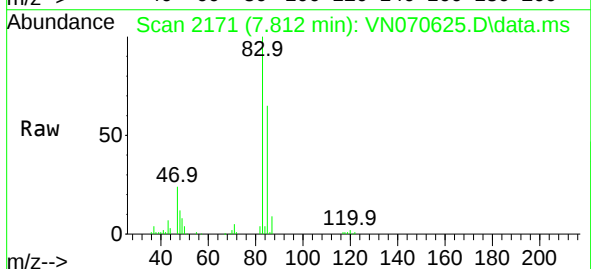
RT: 7.812 min Scan# 2171

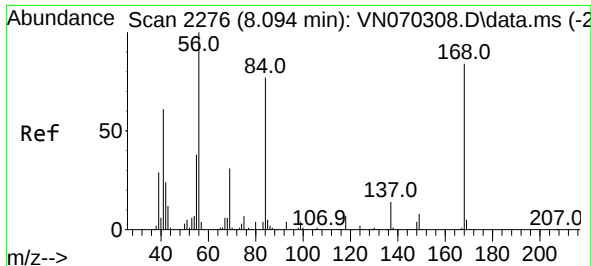
Delta R.T. -0.005 min

Lab File: VN070625.D

Acq: 14 Jan 2022 16:04

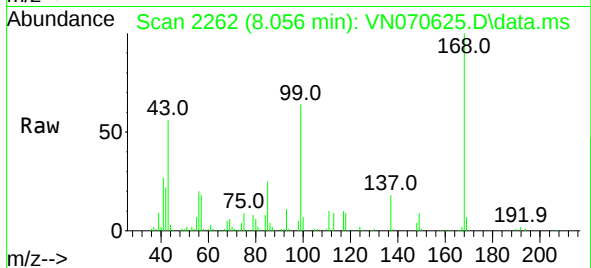
Tgt Ion:	83	Resp:	146200
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9



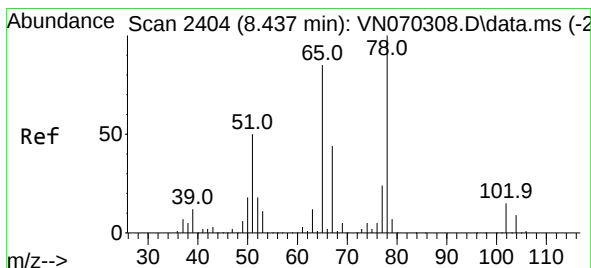
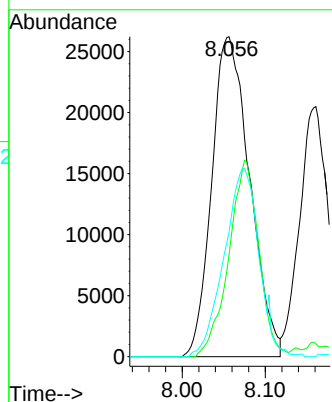
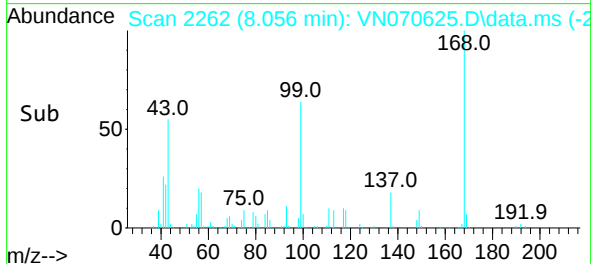


#31
Cyclohexane
Concen: 4.451 ug/l
RT: 8.056 min Scan# 21
Delta R.T. -0.038 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

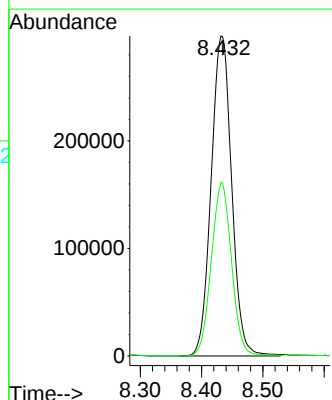
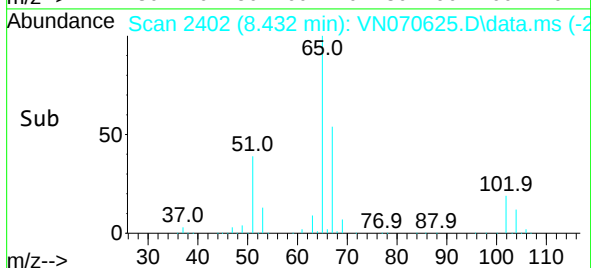
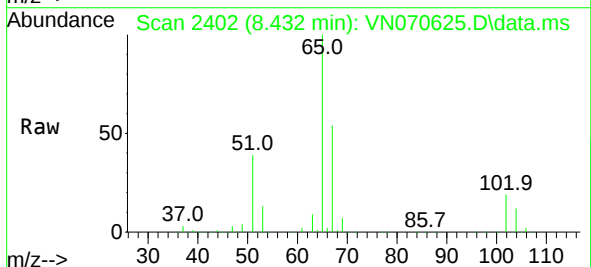


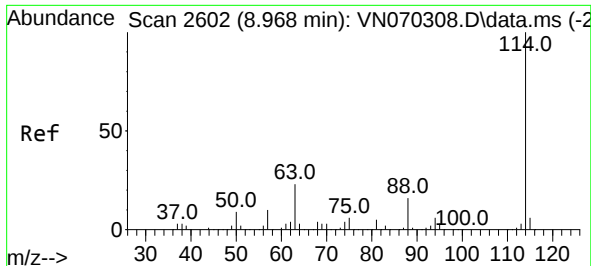
Tgt Ion: 56 Resp: 83003
Ion Ratio Lower Upper
56 100
69 31.7 27.1 40.7
84 38.9 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 58.569 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 65 Resp: 692099
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

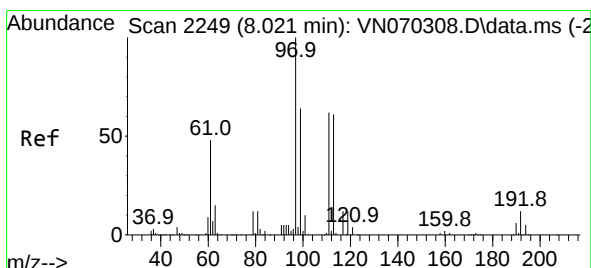
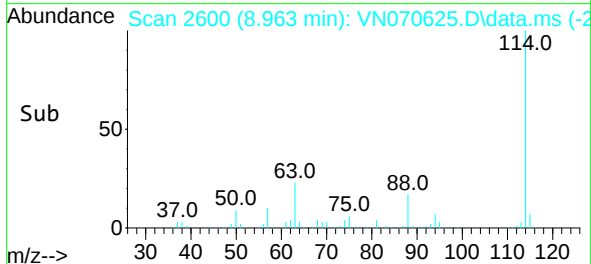
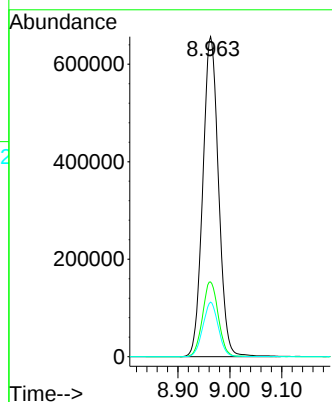
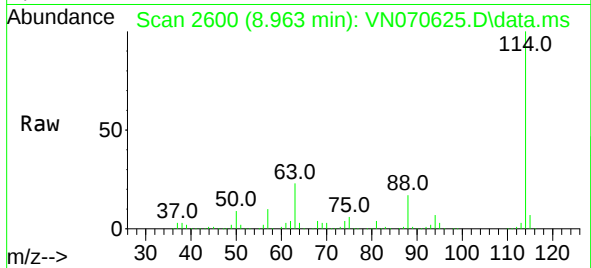




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.005 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

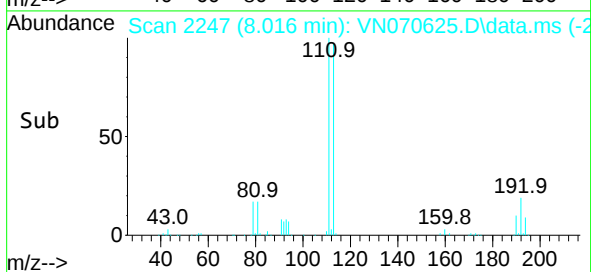
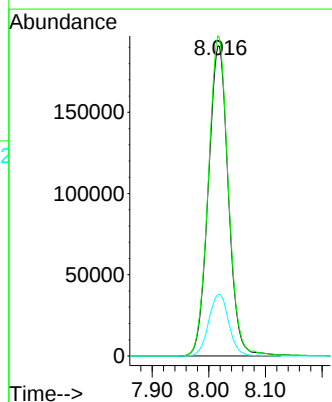
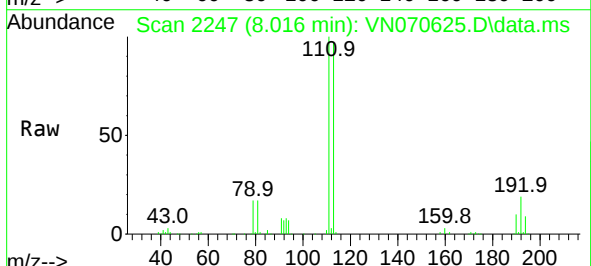
Instrument :
MSVOA_N
ClientSampleId :

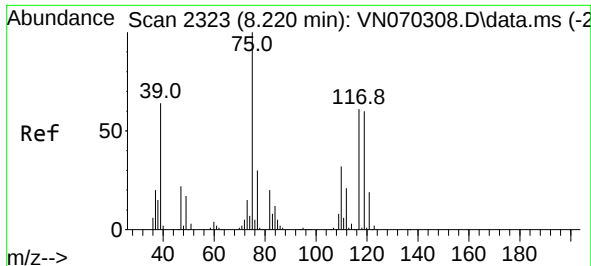
Tgt Ion:114 Resp: 1382680
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 17.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 56.139 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

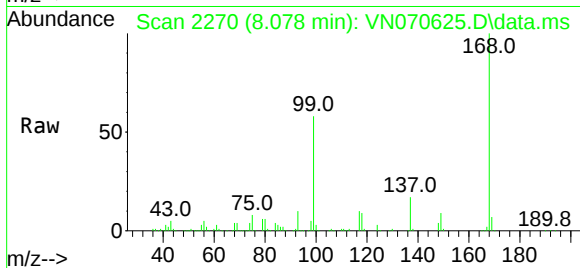
Tgt Ion:113 Resp: 469655
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.9 16.9 25.3



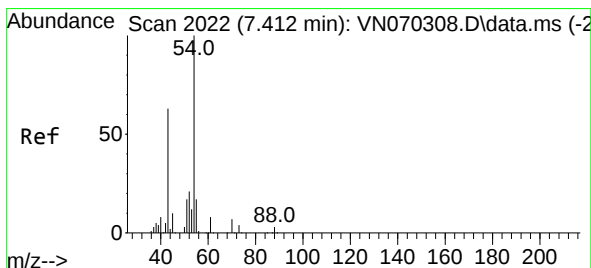
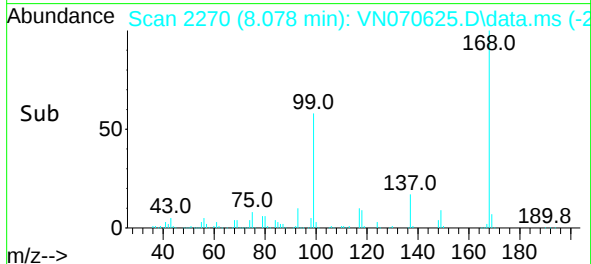
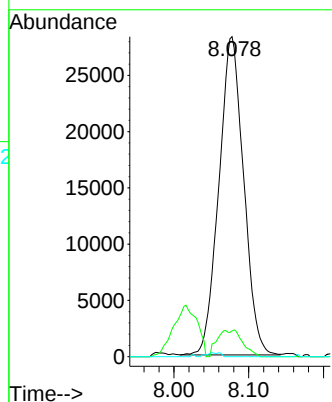


#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.142 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

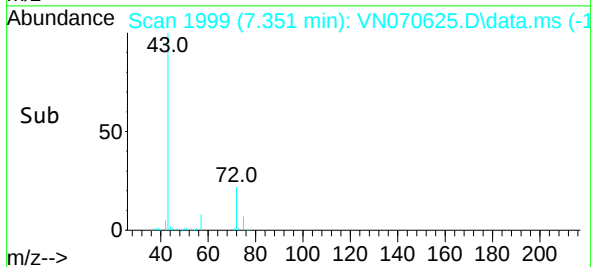
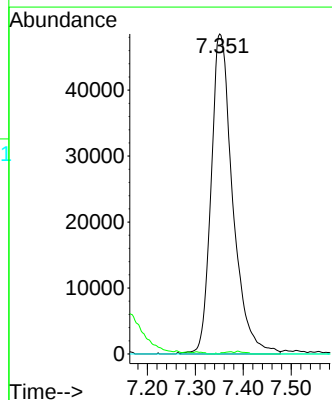
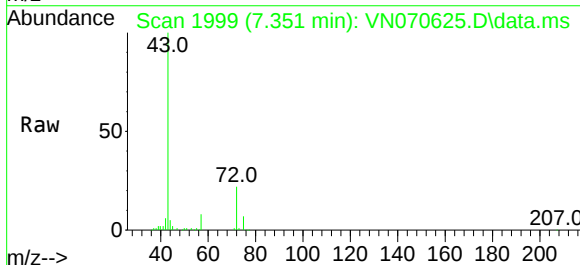


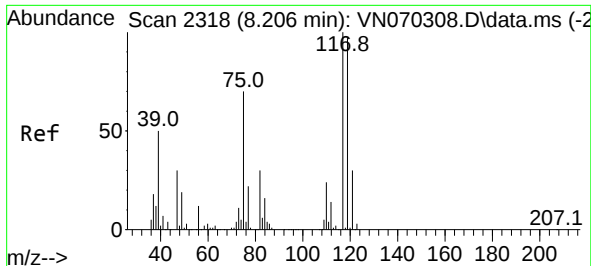
Tgt Ion: 75 Resp: 64940
Ion Ratio Lower Upper
75 100
110 4.5 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 8.483 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.061 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

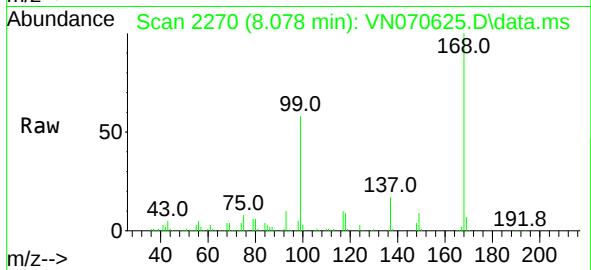
Tgt Ion: 43 Resp: 152182
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



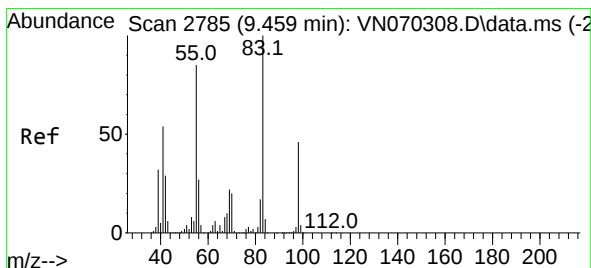
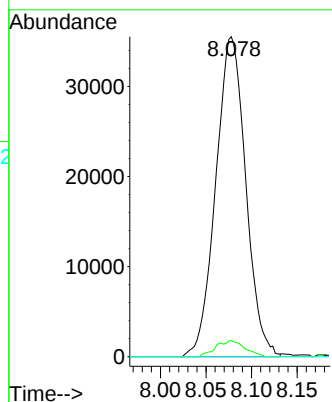
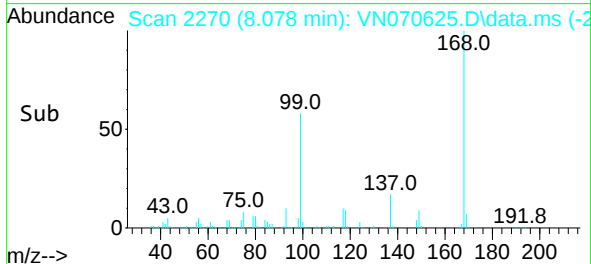


#38
Carbon Tetrachloride
Concen: 6.149 ug/l
RT: 8.078 min Scan# 211
Delta R.T. -0.128 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

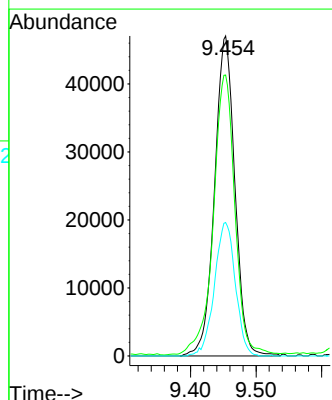
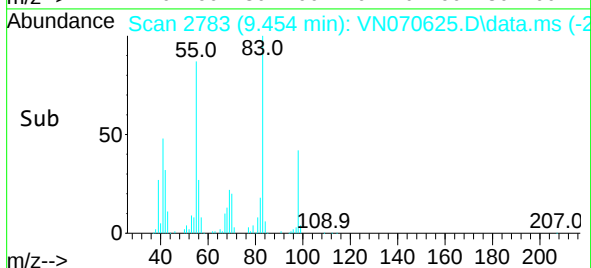
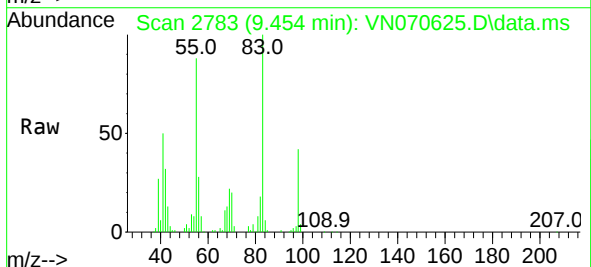


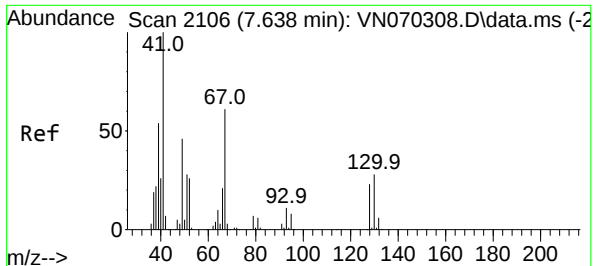
Tgt Ion:117 Resp: 81256
Ion Ratio Lower Upper
117 100
119 5.1 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 6.050 ug/l
RT: 9.454 min Scan# 2783
Delta R.T. -0.005 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

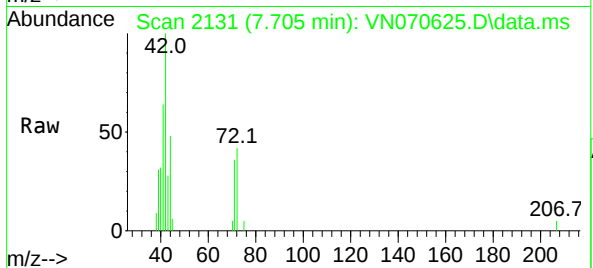
Tgt Ion: 83 Resp: 101366
Ion Ratio Lower Upper
83 100
55 87.0 58.1 87.1
98 41.7 38.4 57.6



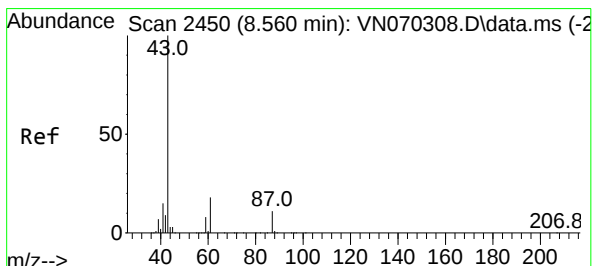
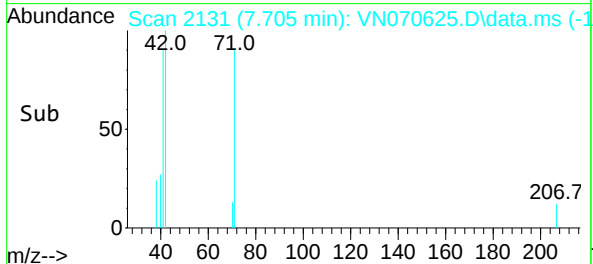
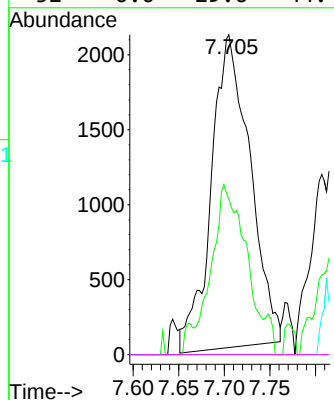


#41
Methacrylonitrile
Concen: 0.689 ug/l
RT: 7.705 min Scan# 2106
Delta R.T. 0.067 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

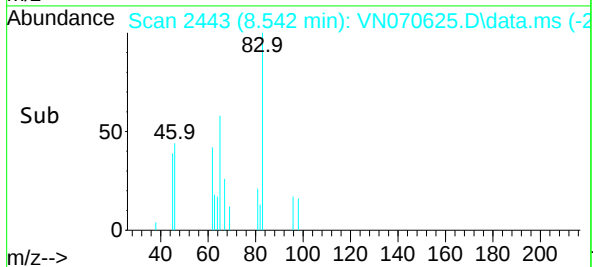
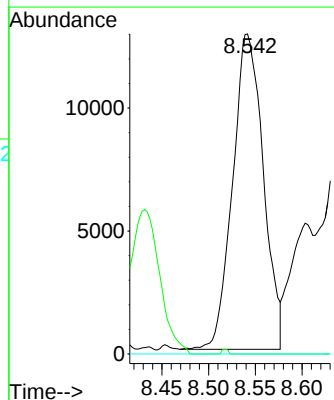
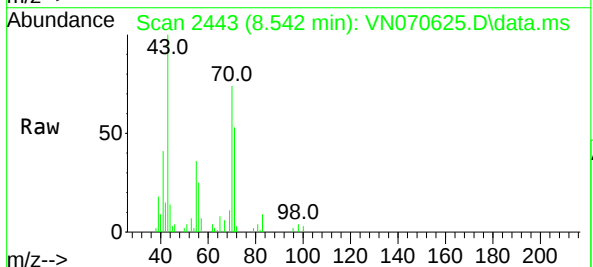


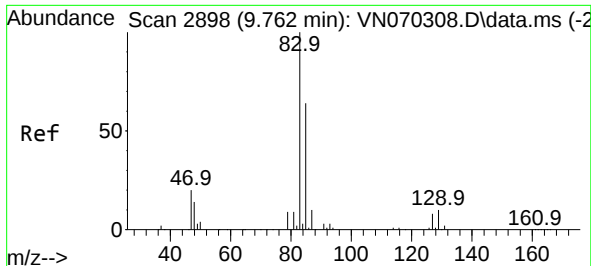
Tgt Ion:	41	Resp:	6183
Ion	Ratio	Lower	Upper
41	100		
39	39.1	48.1	72.1#
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#



#43
Isopropyl Acetate
Concen: 1.035 ug/l
RT: 8.542 min Scan# 2443
Delta R.T. -0.018 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion:	43	Resp:	29280
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#

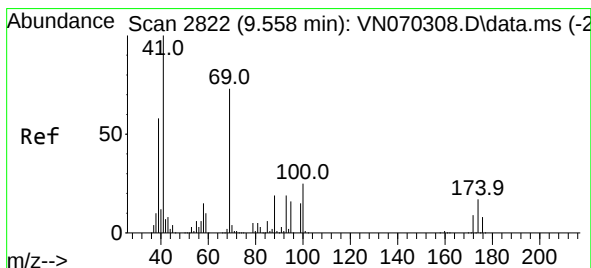
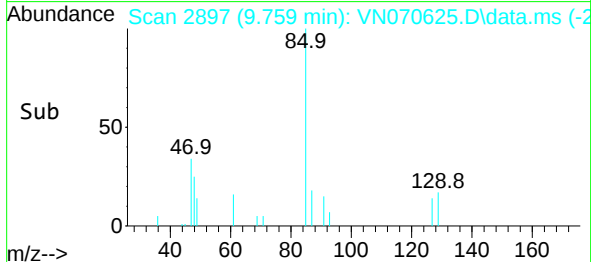
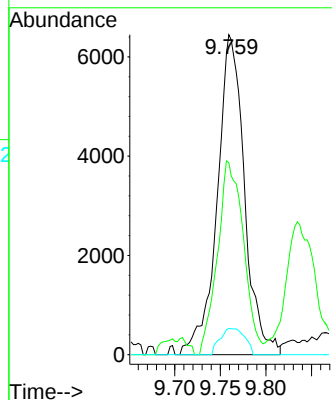
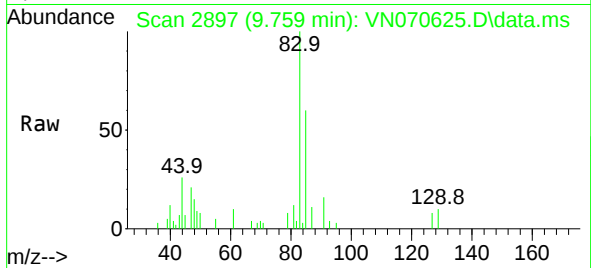




#47
Bromodichloromethane
Concen: 0.951 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

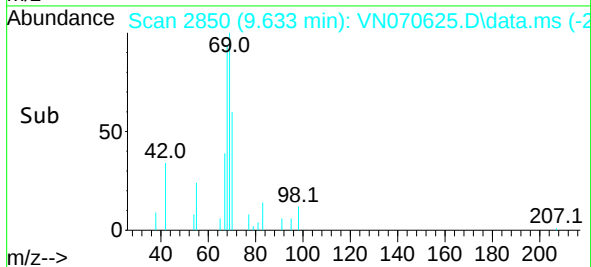
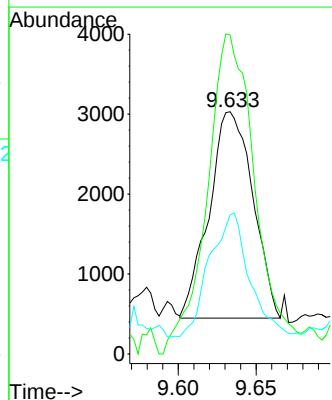
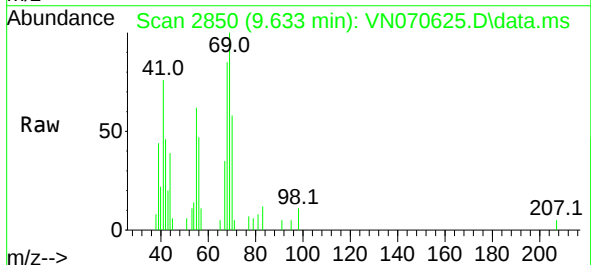
Instrument :
MSVOA_N
ClientSampleId :

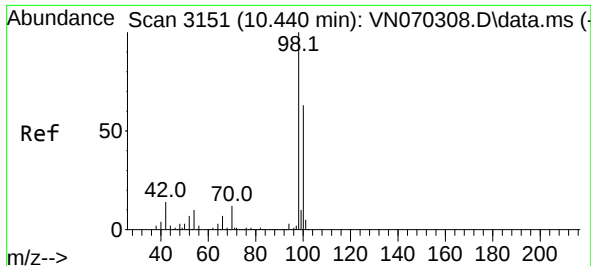
Tgt Ion: 83 Resp: 13413
Ion Ratio Lower Upper
83 100
85 55.0 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 0.375 ug/l
RT: 9.633 min Scan# 2850
Delta R.T. 0.075 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 41 Resp: 5053
Ion Ratio Lower Upper
41 100
69 170.8 72.4 108.6#
39 54.3 58.4 87.6#

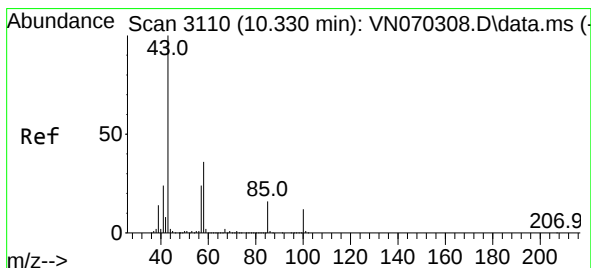
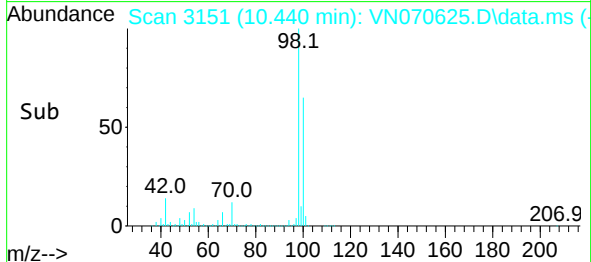
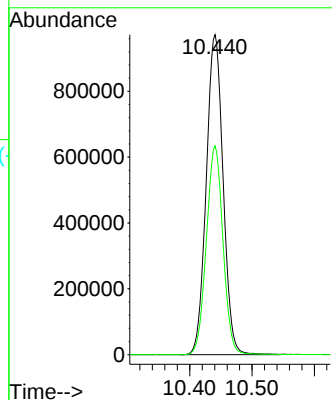
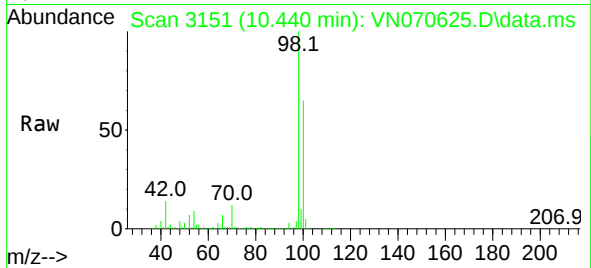




#50
Toluene-d8
Concen: 53.458 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

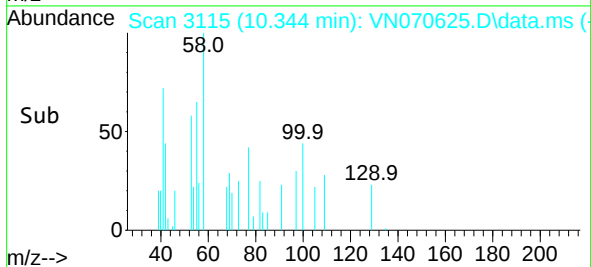
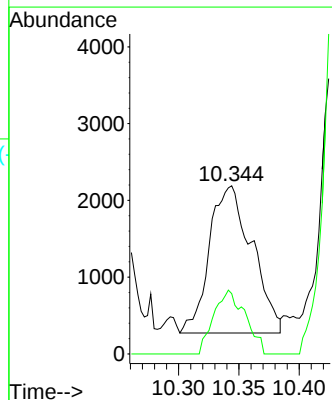
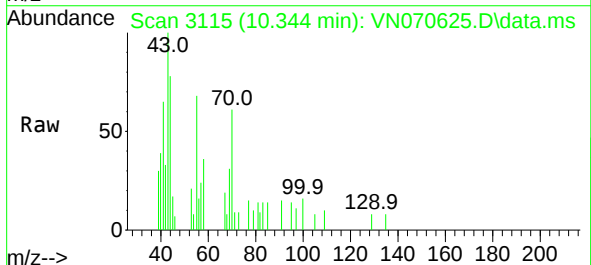
Instrument :
MSVOA_N
ClientSampleId :

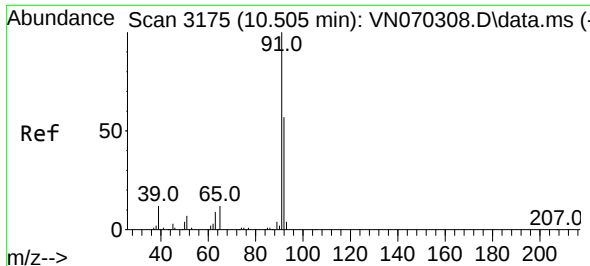
Tgt Ion: 98 Resp: 1826965
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.265 ug/l
RT: 10.344 min Scan# 3115
Delta R.T. 0.014 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 43 Resp: 4711
Ion Ratio Lower Upper
43 100
58 31.9 30.4 45.6

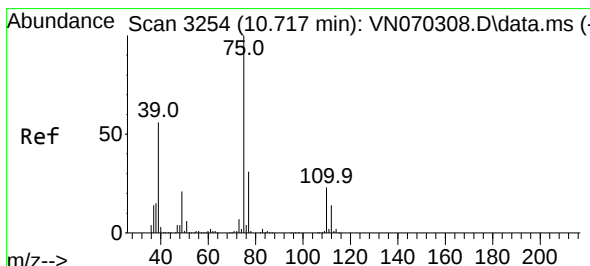
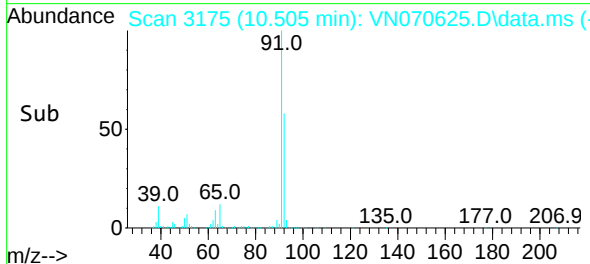
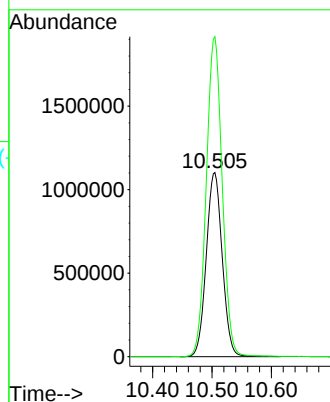
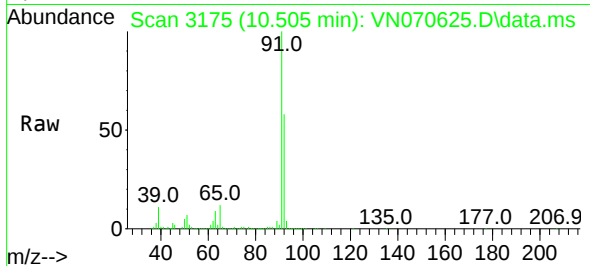




#52
Toluene
Concen: 79.981 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

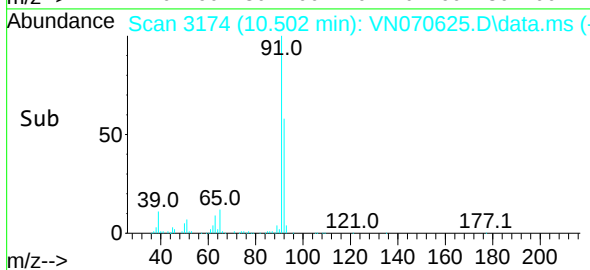
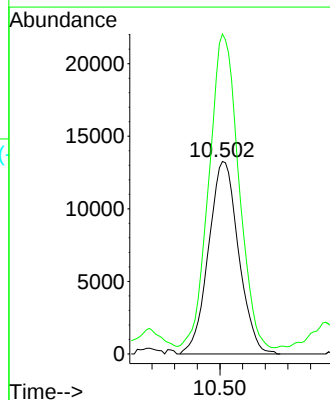
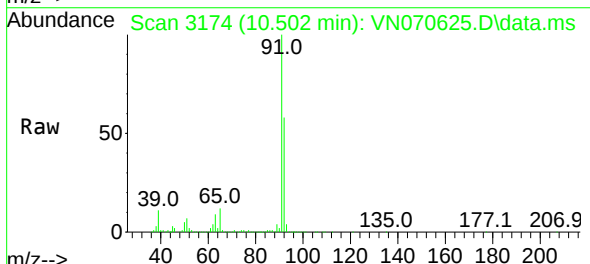
Instrument :
MSVOA_N
ClientSampleId :

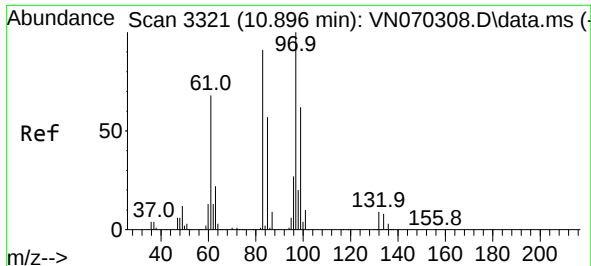
Tgt Ion: 92 Resp: 2054036
Ion Ratio Lower Upper
92 100
91 173.3 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 1.595 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.215 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

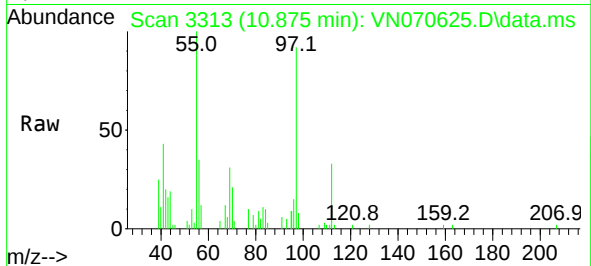
Tgt Ion: 75 Resp: 24354
Ion Ratio Lower Upper
75 100
77 162.3 25.6 38.4#



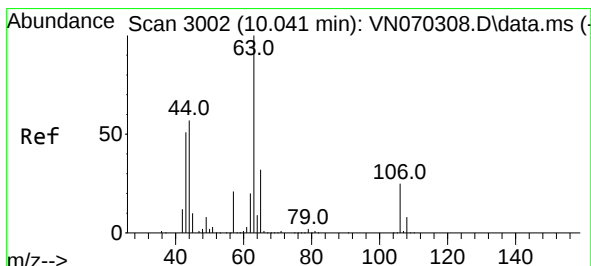
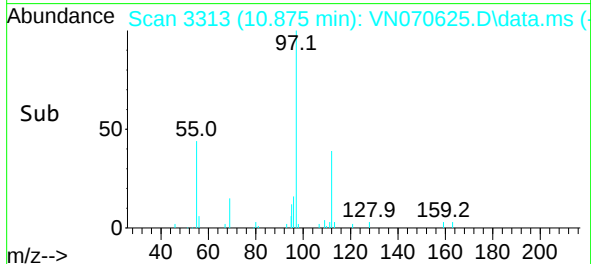
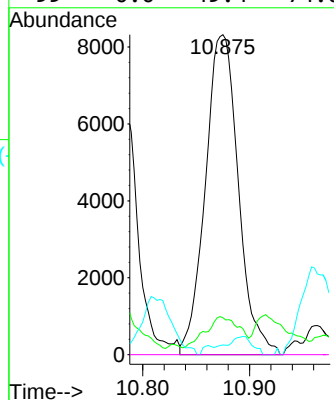


#55
1,1,2-Trichloroethane
Concen: 1.758 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :

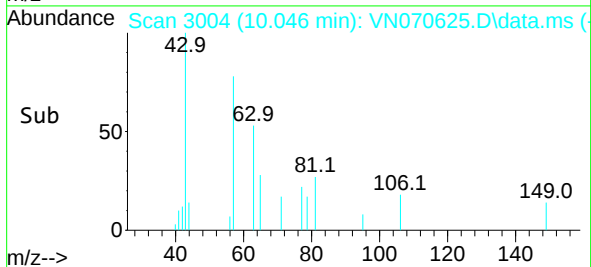
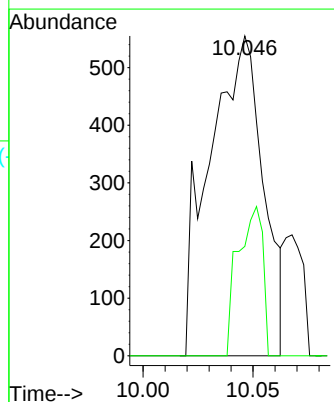
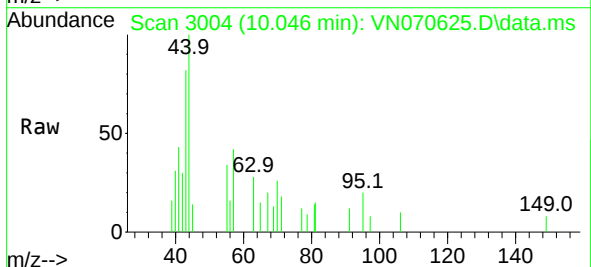


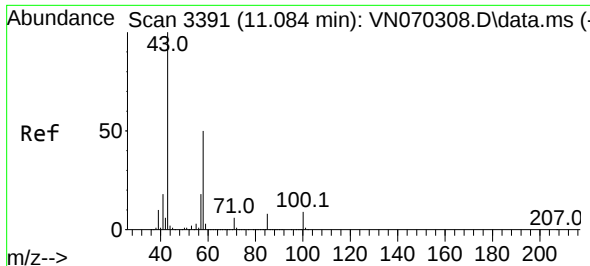
Tgt Ion: 97 Resp: 17859
Ion Ratio Lower Upper
97 100
83 9.0 67.8 101.6#
85 3.1 45.4 68.2#
99 0.0 49.4 74.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.717 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 63 Resp: 945
Ion Ratio Lower Upper
63 100
106 21.5 23.9 35.9#

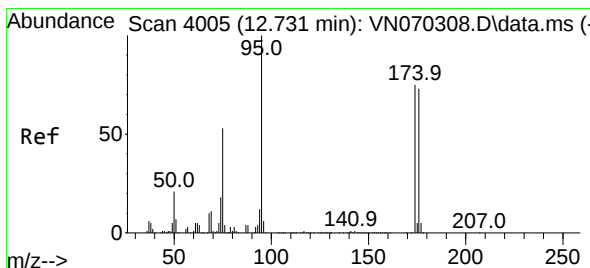
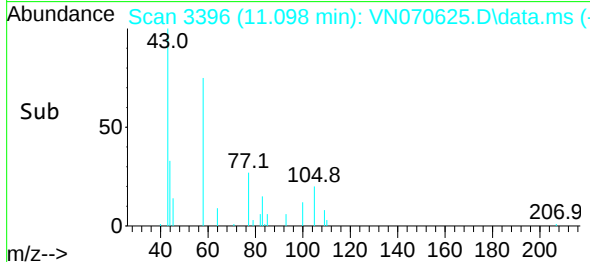
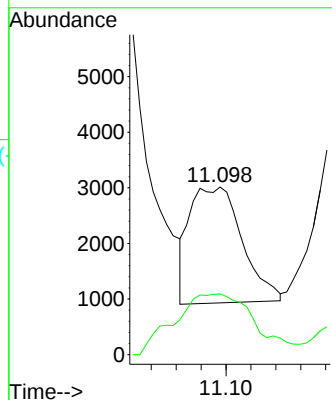
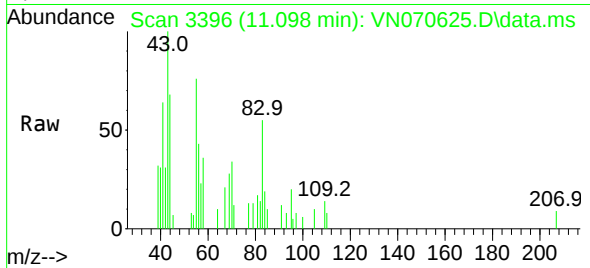




#59
2-Hexanone
Concen: 0.234 ug/l
RT: 11.098 min Scan# 31
Delta R.T. 0.014 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

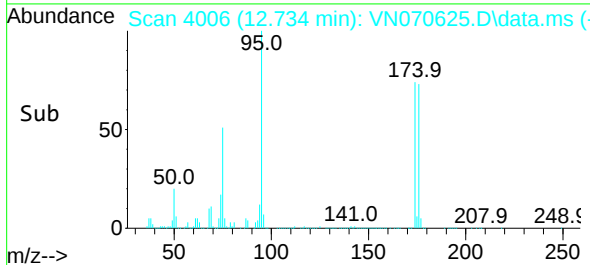
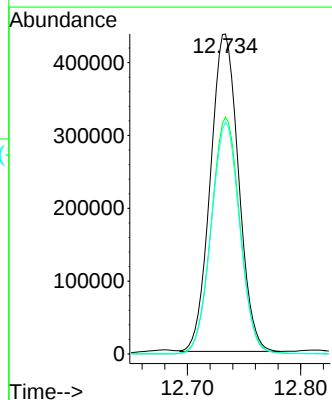
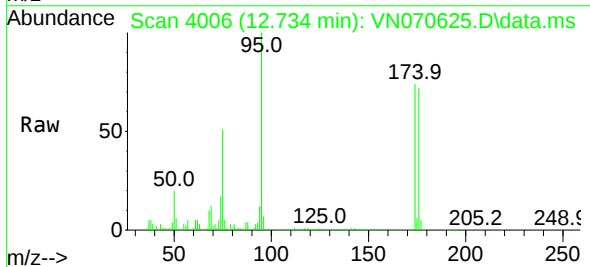
Instrument :
MSVOA_N
ClientSampleId :

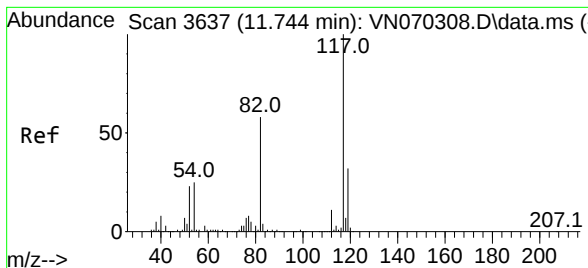
Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
58 80.8 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 61.022 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 95 Resp: 753227
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.747 min Scan# 3

Delta R.T. 0.003 min

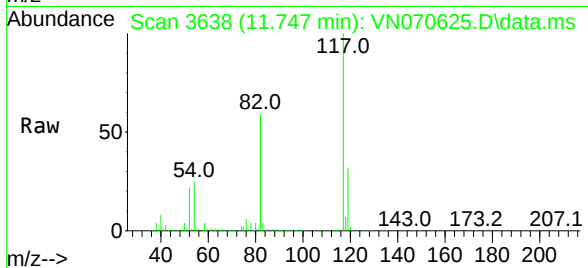
Lab File: VN070625.D

Acq: 14 Jan 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :



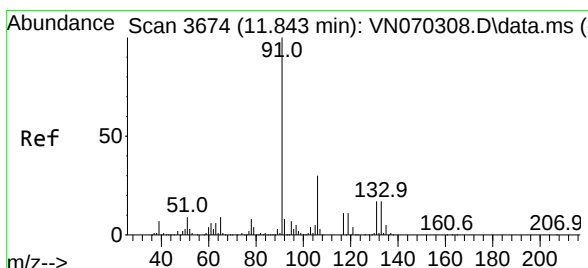
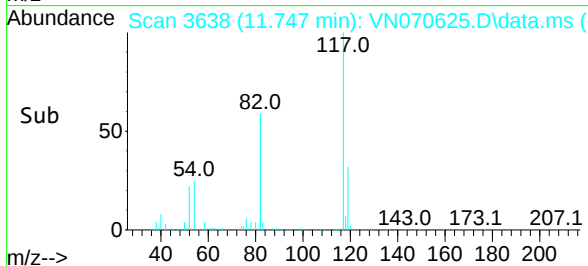
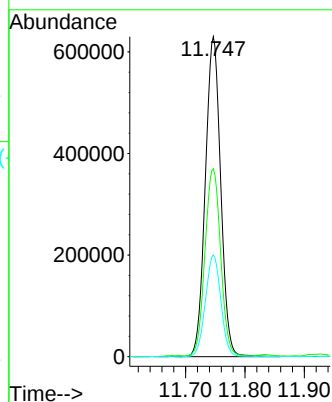
Tgt Ion:117 Resp: 1129607

Ion Ratio Lower Upper

117 100

82 58.5 42.4 63.6

119 31.8 25.4 38.2



#67

Ethyl Benzene

Concen: 5.040 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. 0.003 min

Lab File: VN070625.D

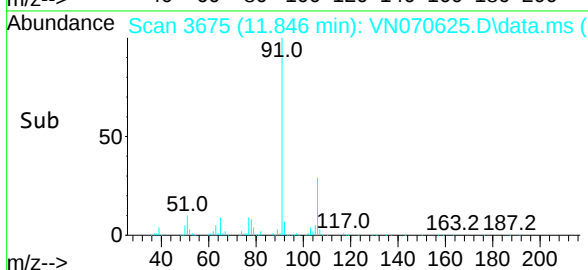
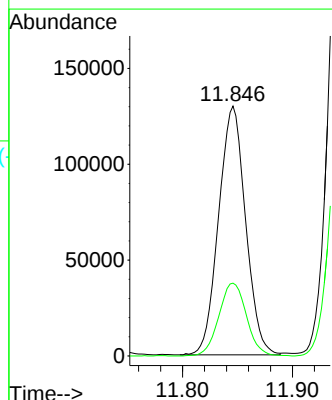
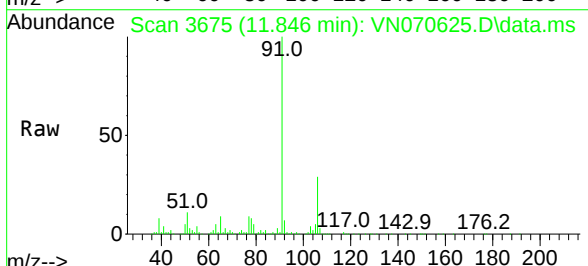
Acq: 14 Jan 2022 16:04

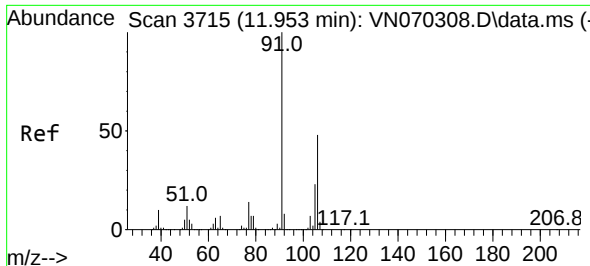
Tgt Ion: 91 Resp: 221347

Ion Ratio Lower Upper

91 100

106 29.3 25.7 38.5

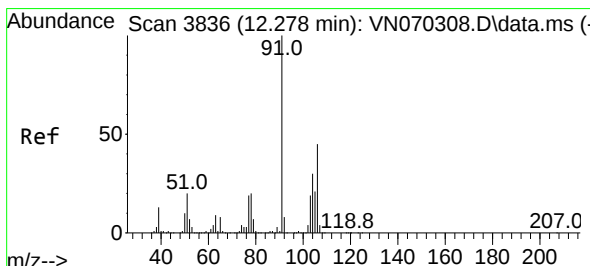
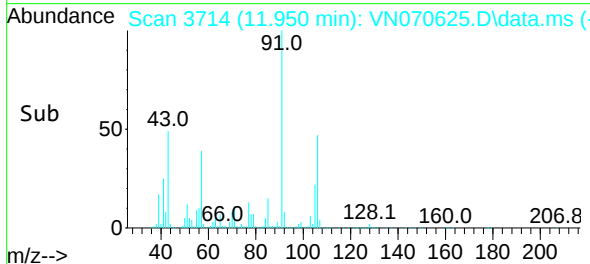
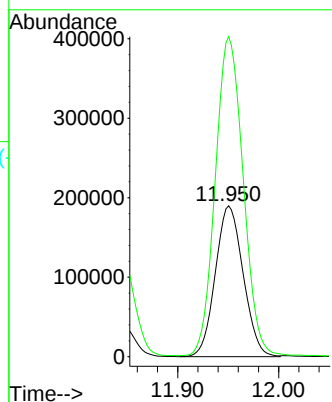
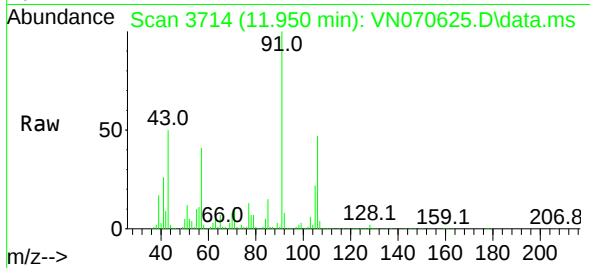




#68
m/p-Xylenes
Concen: 22.705 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

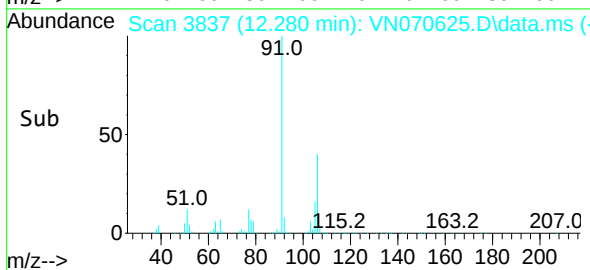
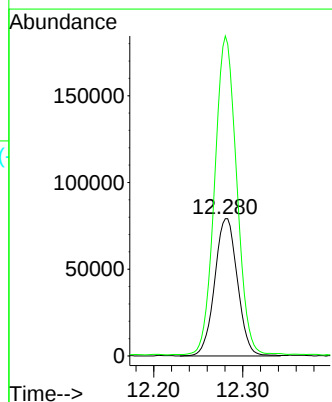
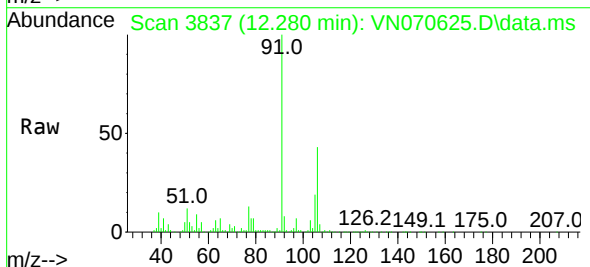
Instrument :
MSVOA_N
ClientSampleId :

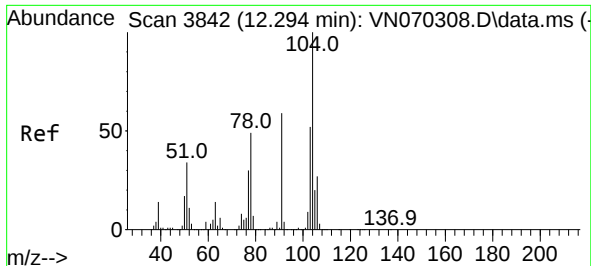
Tgt Ion:106 Resp: 362940
Ion Ratio Lower Upper
106 100
91 212.5 160.6 240.8



#69
o-Xylene
Concen: 8.862 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion:106 Resp: 140903
Ion Ratio Lower Upper
106 100
91 223.6 105.8 317.3

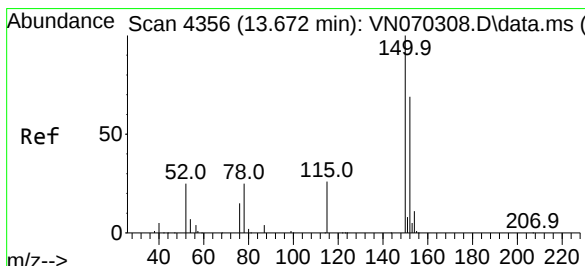
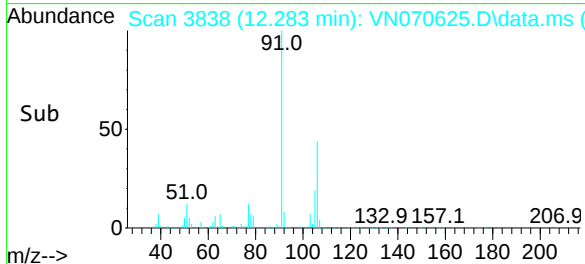
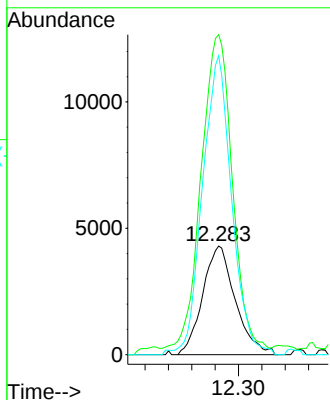
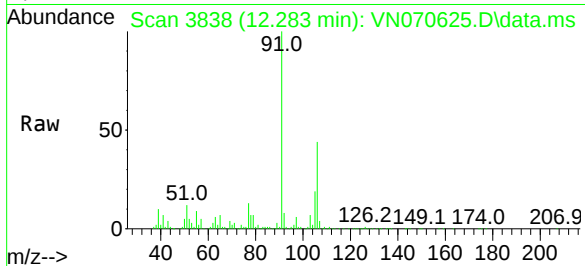




#70
Styrene
Concen: 0.331 ug/l
RT: 12.283 min Scan# 3842
Delta R.T. -0.011 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

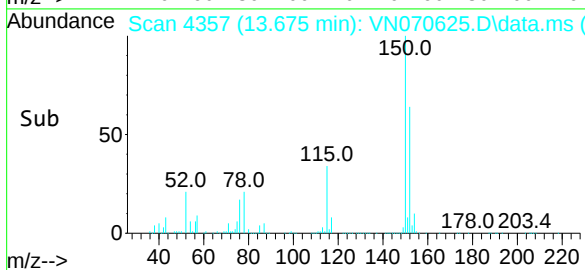
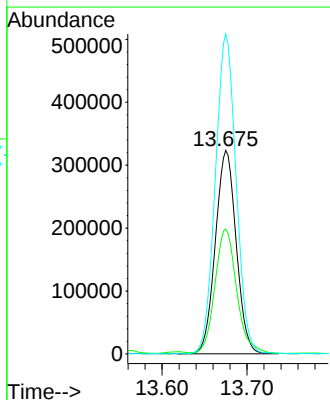
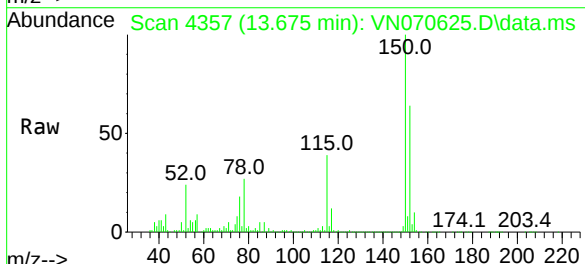
Instrument :
MSVOA_N
ClientSampleId :

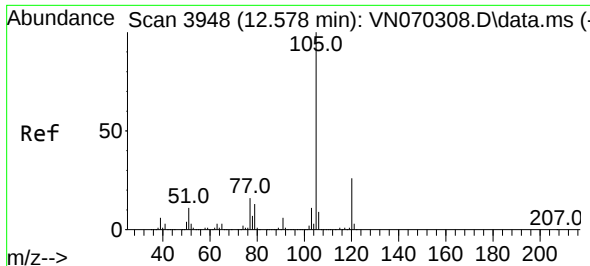
Tgt Ion:104 Resp: 8332
Ion Ratio Lower Upper
104 100
78 271.5 38.7 58.1#
103 246.4 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion:152 Resp: 551002
Ion Ratio Lower Upper
152 100
115 63.8 27.5 82.5
150 156.6 0.0 344.4

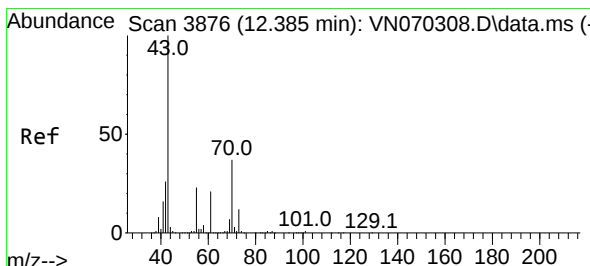
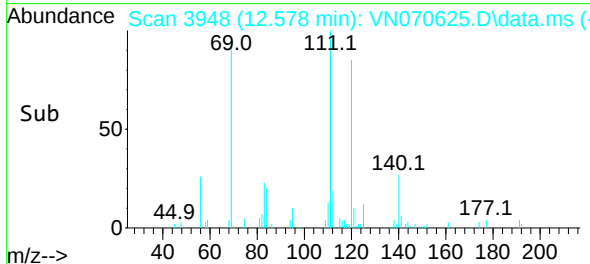
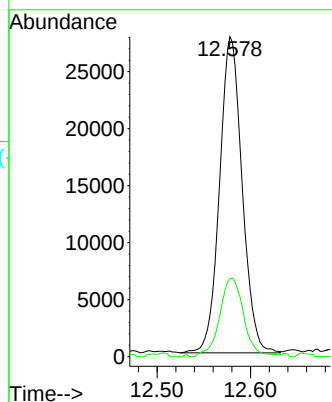
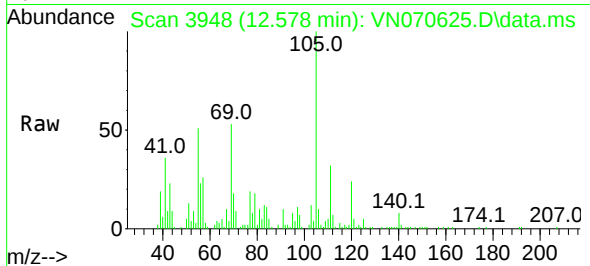




#73
Isopropylbenzene
Concen: 0.909 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

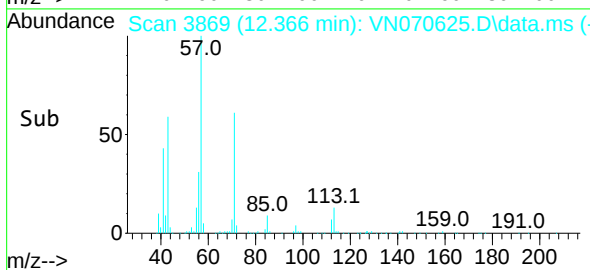
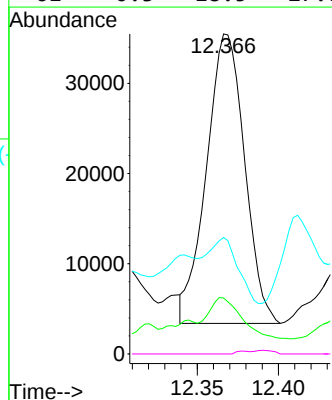
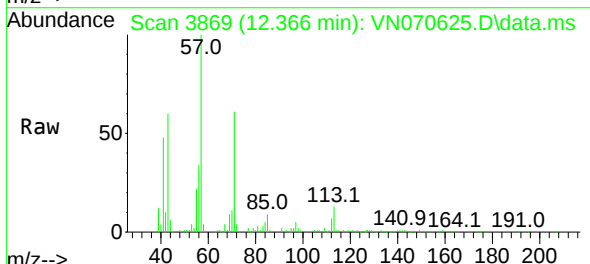
Instrument :
MSVOA_N
ClientSampleId :

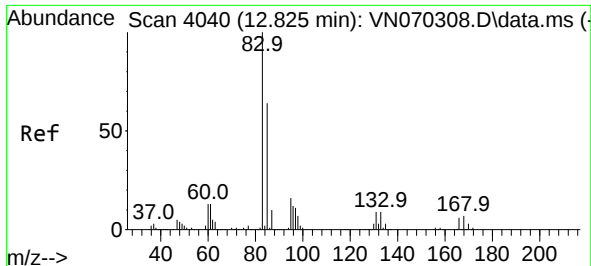
Tgt Ion:105 Resp: 46512
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 2.433 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.019 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 43 Resp: 52347
Ion Ratio Lower Upper
43 100
70 12.5 33.4 50.0#
55 0.0 19.3 28.9#
61 0.3 18.5 27.7#

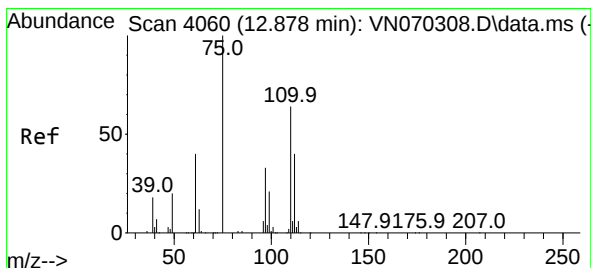
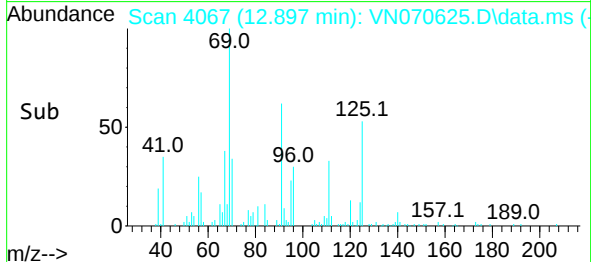
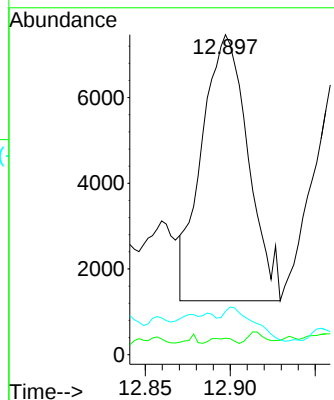
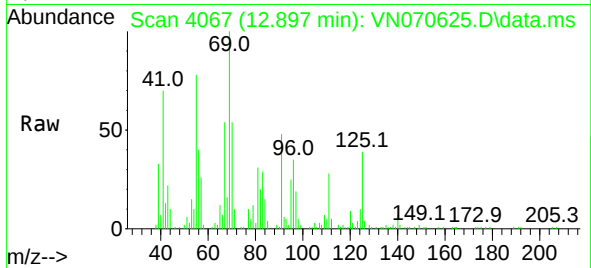




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.075 ug/l
 RT: 12.897 min Scan# 4067
 Delta R.T. 0.072 min
 Lab File: VN070625.D
 Acq: 14 Jan 2022 16:04

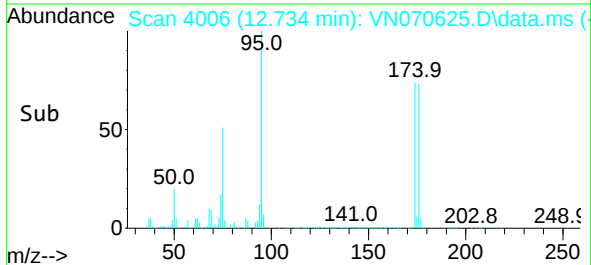
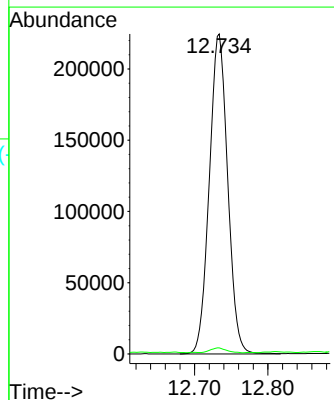
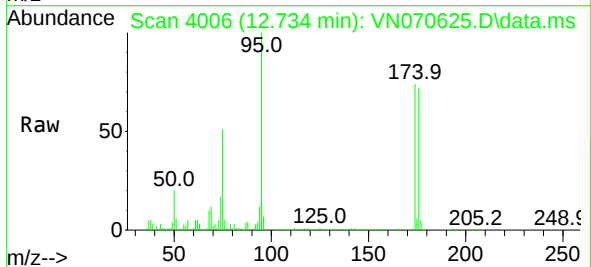
Instrument :
 MSVOA_N
 ClientSampleId :

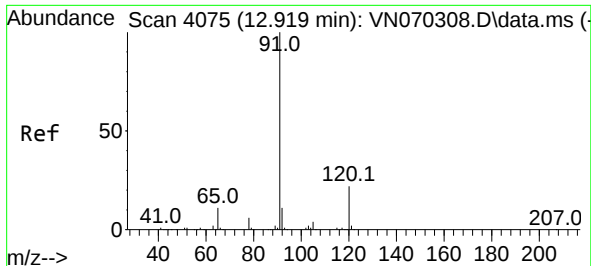
Tgt Ion: 83 Resp: 11773
 Ion Ratio Lower Upper
 83 100
 131 0.9 5.5 16.5#
 85 0.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 25.394 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. -0.144 min
 Lab File: VN070625.D
 Acq: 14 Jan 2022 16:04

Tgt Ion: 75 Resp: 391016
 Ion Ratio Lower Upper
 75 100
 77 1.3 82.6 247.8#

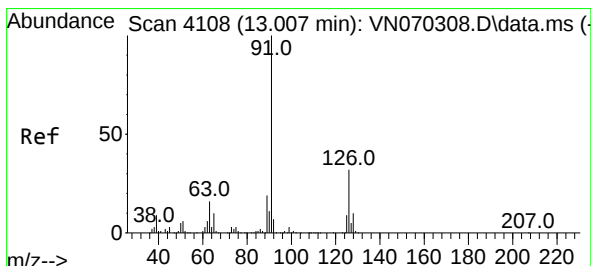
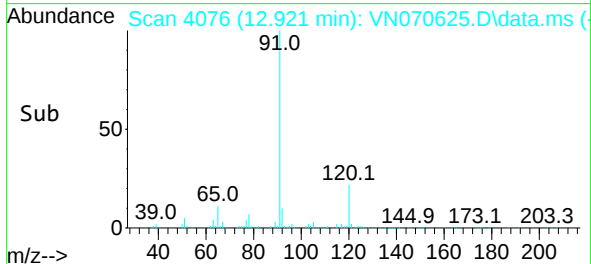
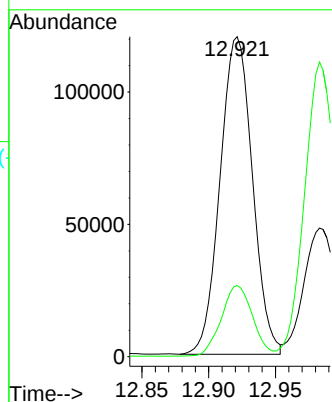
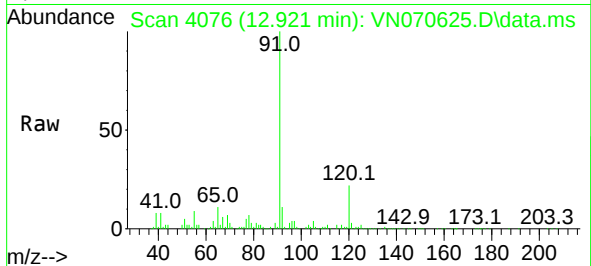




#78
n-propylbenzene
Concen: 3.570 ug/l
RT: 12.921 min Scan# 4075
Delta R.T. 0.002 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

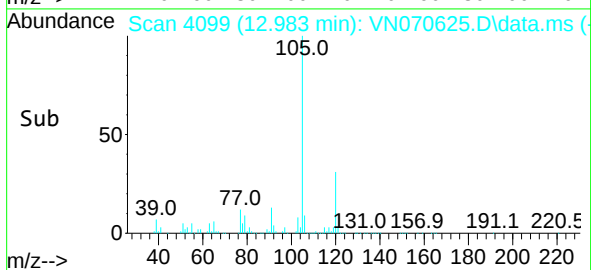
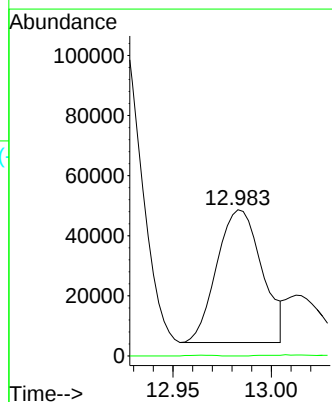
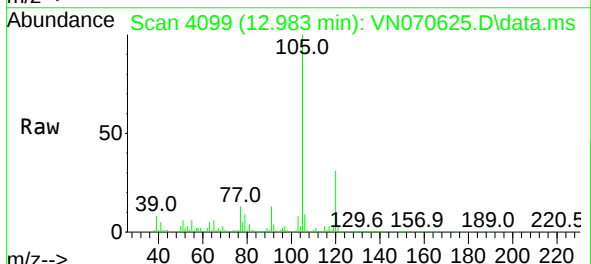
Instrument :
MSVOA_N
ClientSampleId :

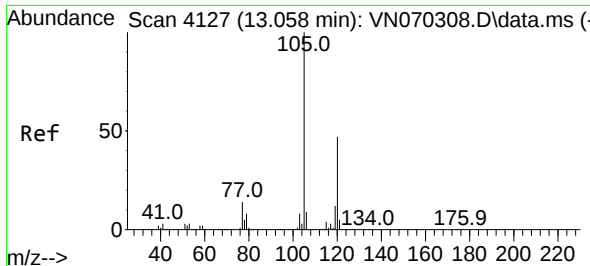
Tgt Ion: 91 Resp: 202407
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9



#79
2-Chlorotoluene
Concen: 1.943 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.024 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 91 Resp: 70688
Ion Ratio Lower Upper
91 100
126 0.2 18.3 54.8#

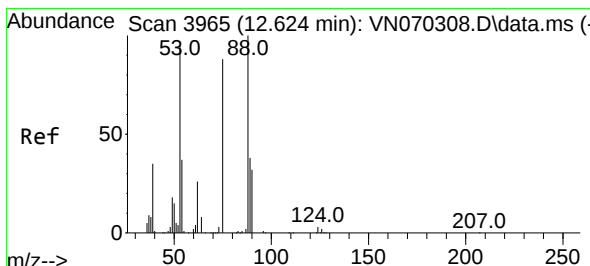
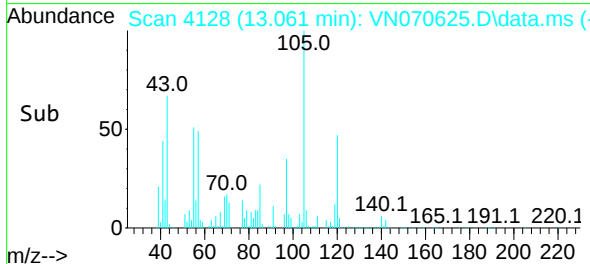
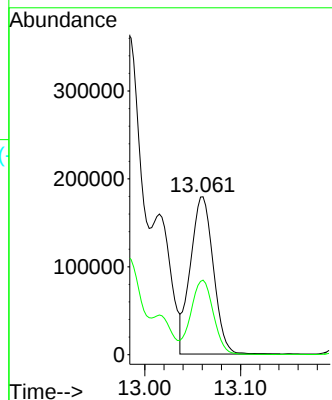
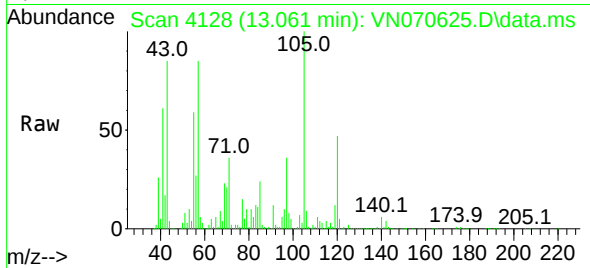




#80
1,3,5-Trimethylbenzene
Concen: 7.274 ug/l
RT: 13.061 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

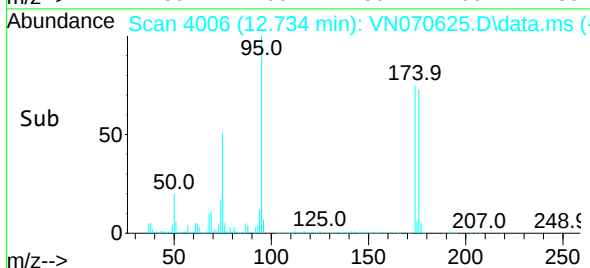
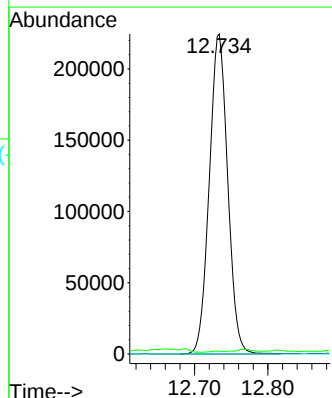
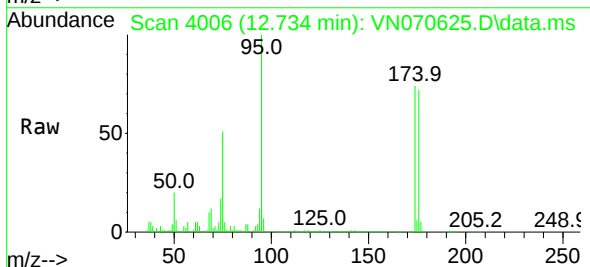
Instrument :
MSVOA_N
ClientSampleId :

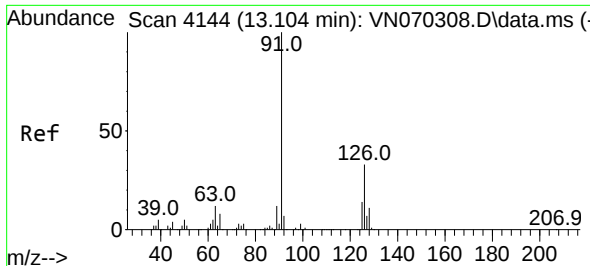
Tgt Ion:105 Resp: 298248
Ion Ratio Lower Upper
105 100
120 45.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 86.702 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.110 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 75 Resp: 391016
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 38.2 57.4#

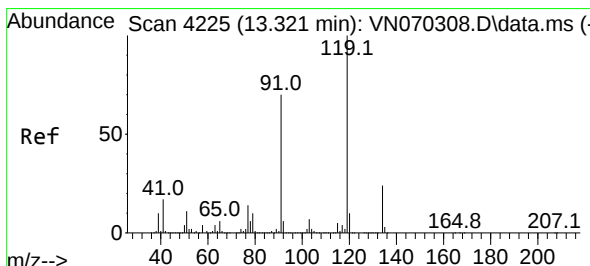
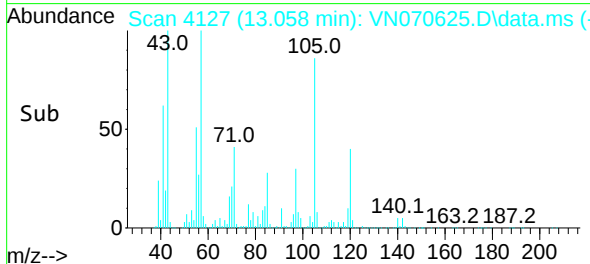
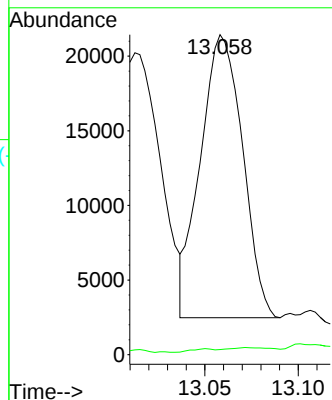
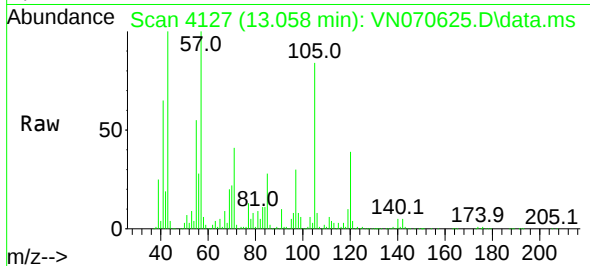




#82
4-Chlorotoluene
Concen: 0.874 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.046 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

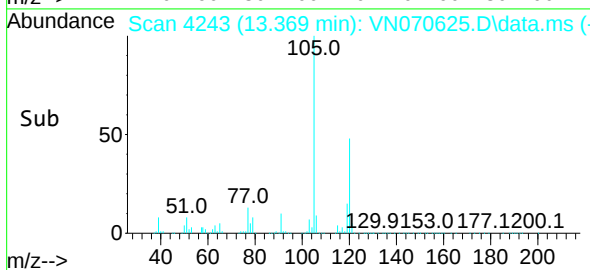
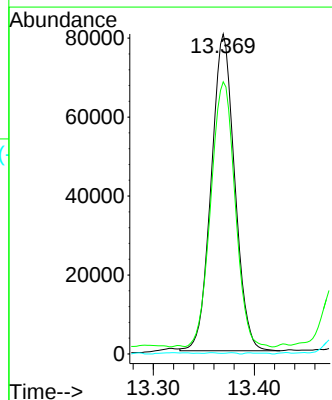
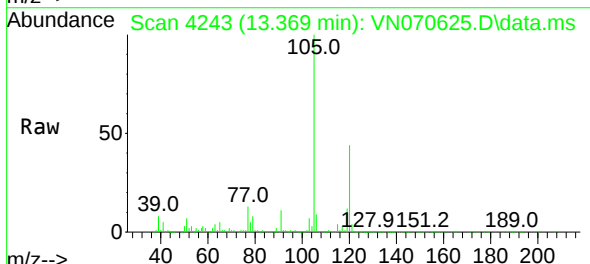
Instrument :
MSVOA_N
ClientSampleId :

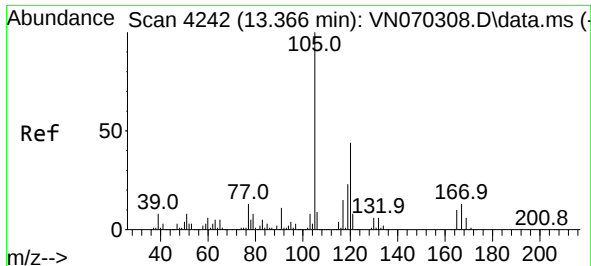
Tgt Ion: 91 Resp: 29789
Ion Ratio Lower Upper
91 100
126 0.7 18.2 54.6#



#83
tert-Butylbenzene
Concen: 3.588 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.048 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 119 Resp: 129553
Ion Ratio Lower Upper
119 100
91 86.3 31.5 94.5
134 0.0 12.4 37.4#

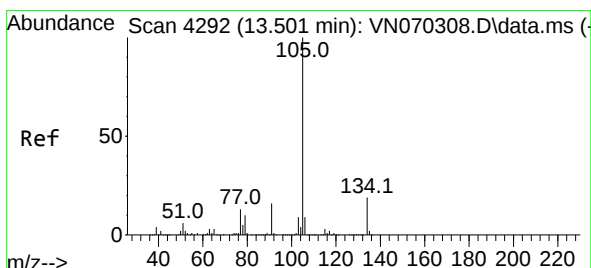
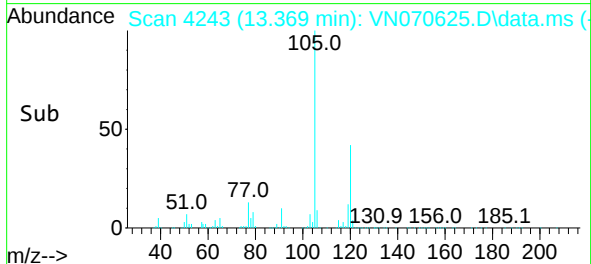
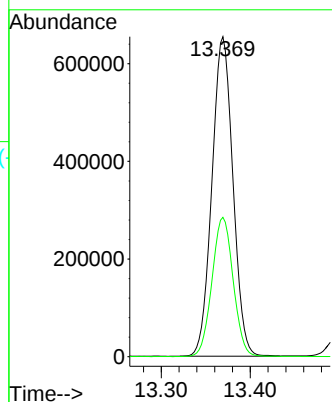
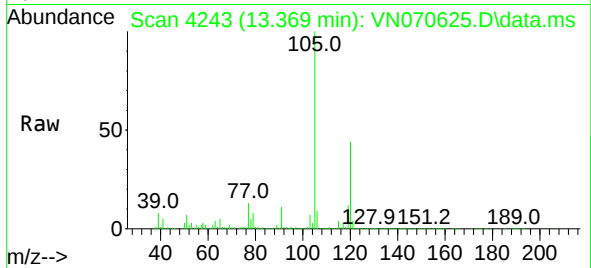




#84
1,2,4-Trimethylbenzene
Concen: 27.164 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

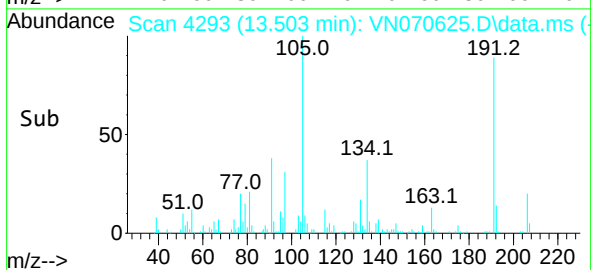
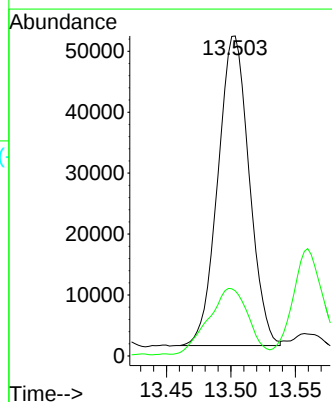
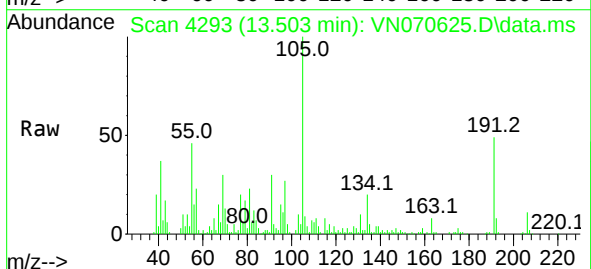
Instrument :
MSVOA_N
ClientSampleId :

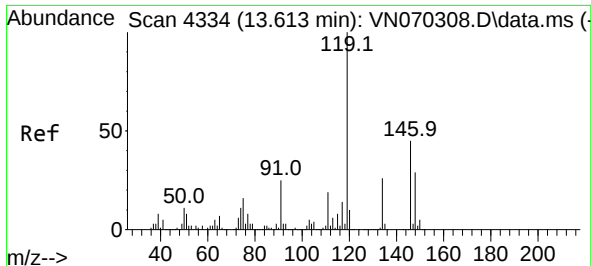
Tgt Ion:105 Resp: 1072542
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.753 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.002 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

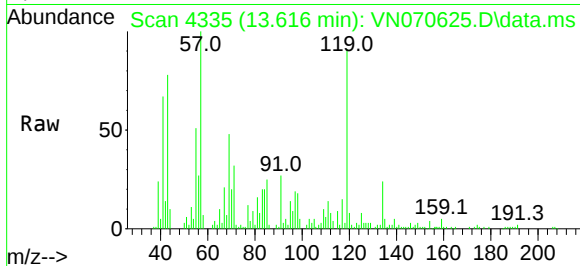
Tgt Ion:105 Resp: 85954
Ion Ratio Lower Upper
105 100
134 26.8 10.4 31.1



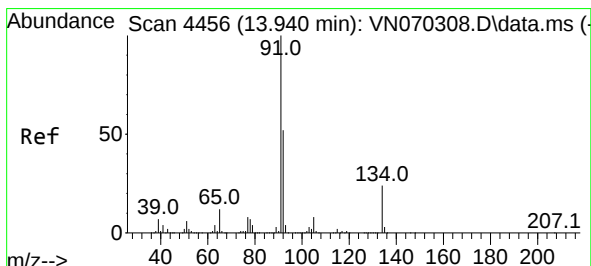
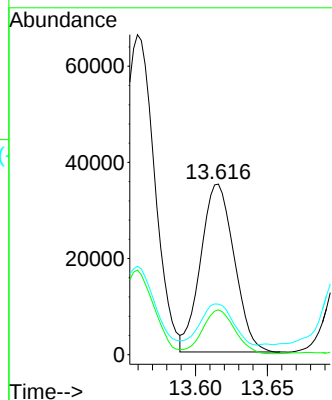
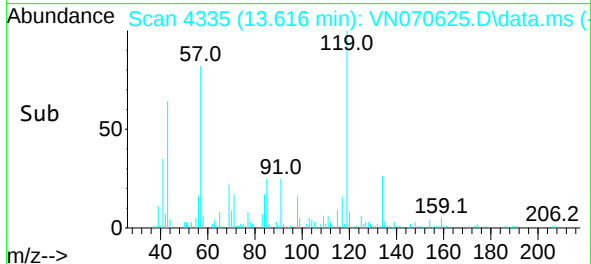


#86
p-Isopropyltoluene
Concen: 1.472 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

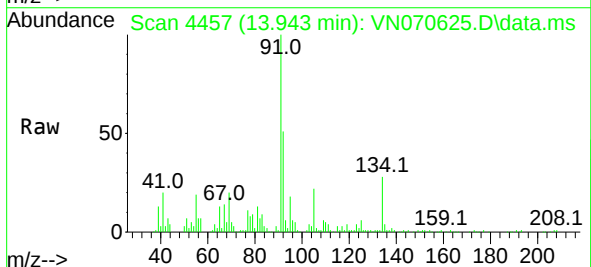
Instrument :
MSVOA_N
ClientSampleId :



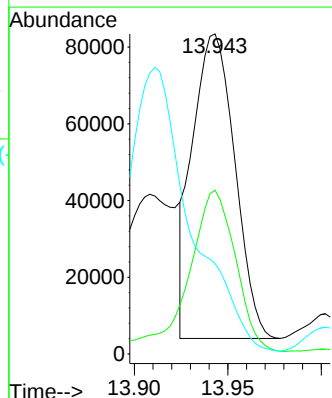
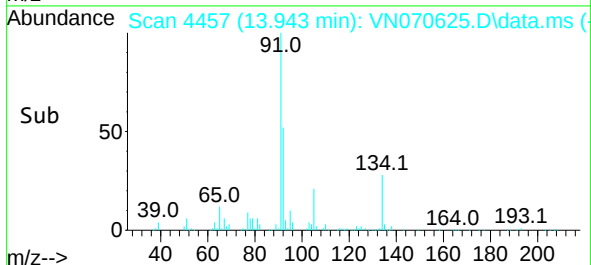
Tgt Ion:119 Resp: 56690
Ion Ratio Lower Upper
119 100
134 25.0 13.6 40.7
91 23.3 11.4 34.1

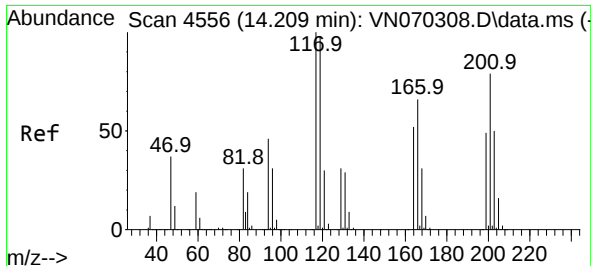


#89
n-Butylbenzene
Concen: 3.872 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04



Tgt Ion: 91 Resp: 124377
Ion Ratio Lower Upper
91 100
92 58.4 25.4 76.0
134 0.0 13.6 40.8#

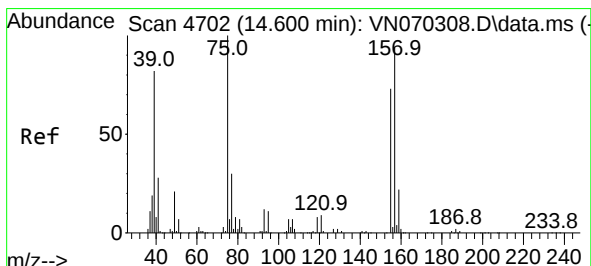
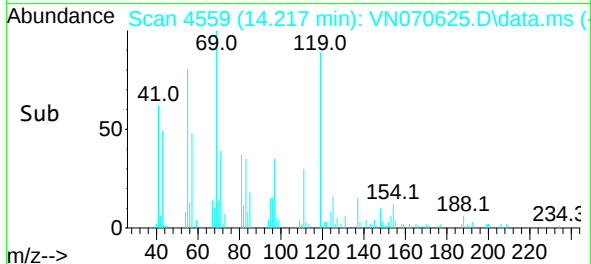
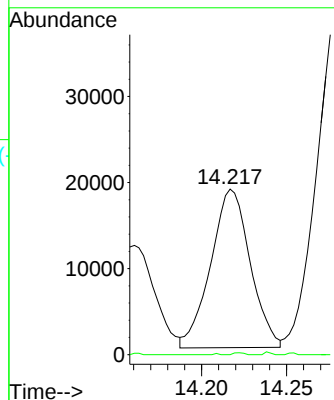
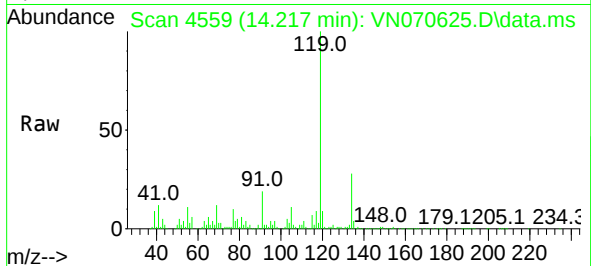




#90
Hexachloroethane
Concen: 4.443 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.008 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

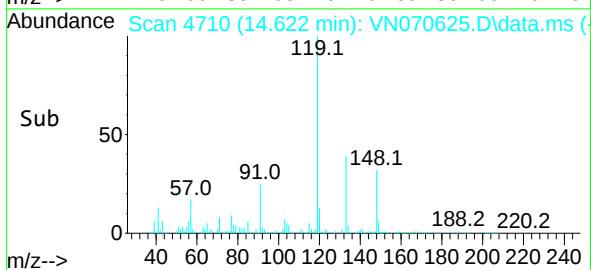
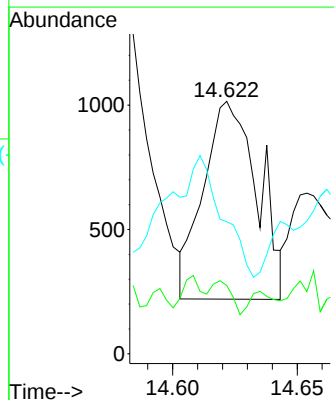
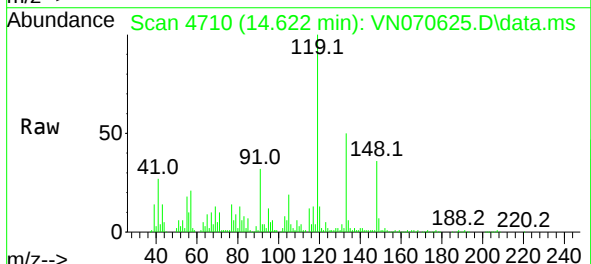
Instrument :
MSVOA_N
ClientSampleId :

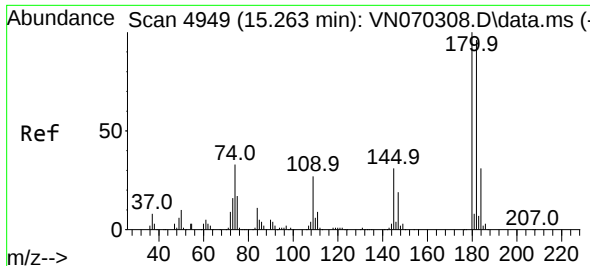
Tgt Ion:117 Resp: 29721
Ion Ratio Lower Upper
117 100
201 0.3 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.406 ug/l
RT: 14.622 min Scan# 4710
Delta R.T. 0.022 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion: 75 Resp: 1204
Ion Ratio Lower Upper
75 100
155 5.3 46.9 140.7#
157 62.7 60.6 181.7

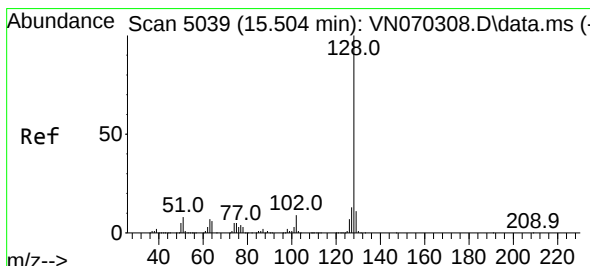
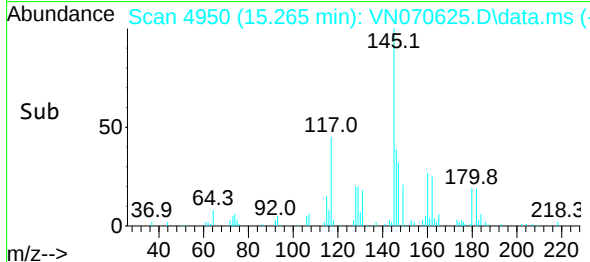
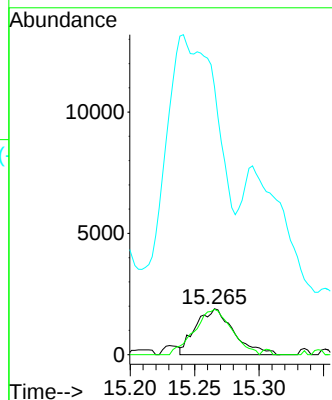
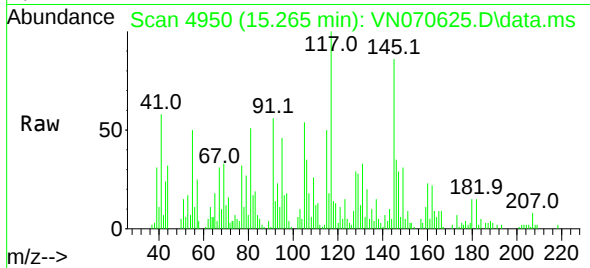




#93
1,2,4-Trichlorobenzene
Concen: 0.426 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

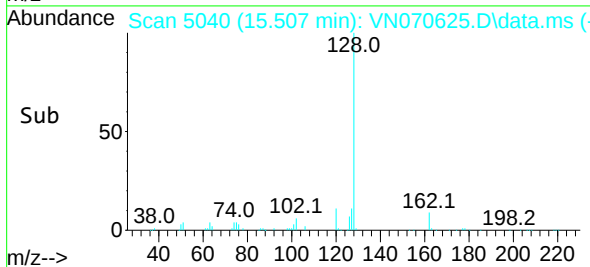
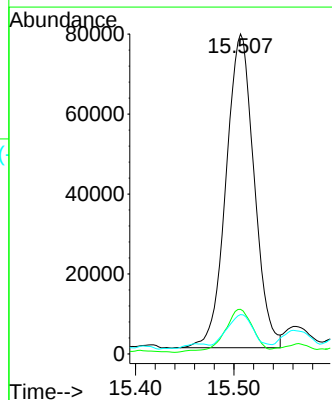
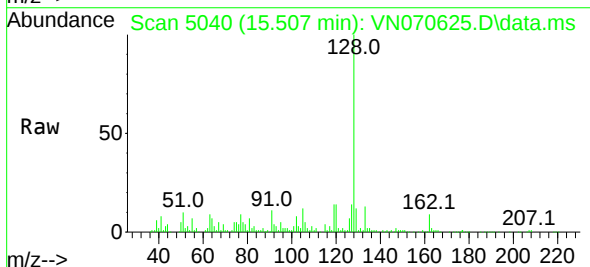
Instrument :
MSVOA_N
ClientSampleId :

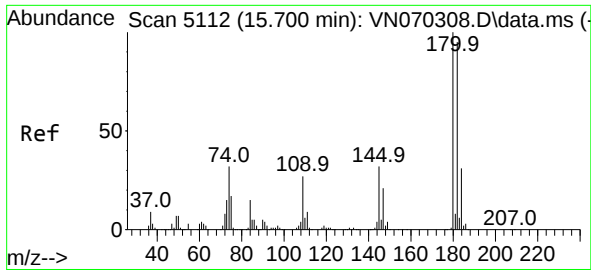
Tgt Ion:180 Resp: 3866
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.9
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 7.760 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070625.D
Acq: 14 Jan 2022 16:04

Tgt Ion:128 Resp: 155291
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 8.4 8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 1.324 ug/l

RT: 15.705 min Scan# 51

Delta R.T. 0.005 min

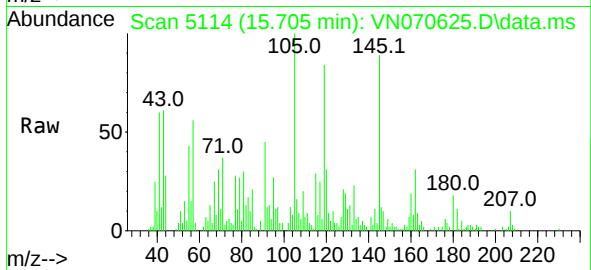
Lab File: VN070625.D

Acq: 14 Jan 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 4398

Ion Ratio Lower Upper

180 100

182 80.4 47.4 142.2

145 0.0 15.0 45.1#

