

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072149.D
 Acq On : 22 Apr 2022 11:59
 Operator : JC\MD
 Sample : N2482-08DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 23 03:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	454849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	713936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	618309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	210791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	250462	48.234	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.460%
35) Dibromofluoromethane	8.022	113	224350	53.403	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.800%
50) Toluene-d8	10.439	98	808465	47.043	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.727	95	239563	43.101	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.200%
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	1331	0.290	ug/l #	88
5) Bromomethane	2.875	94	1800	0.550	ug/l	98
6) Chloroethane	3.069	64	1109	0.306	ug/l #	75
10) Methyl Iodide	4.434	142	1200	0.218	ug/l #	82
11) Tert butyl alcohol	5.316	59	4611	5.472	ug/l #	72
15) Acrylonitrile	5.551	53	912	0.372	ug/l #	77
16) Acetone	4.293	43	2861	1.289	ug/l	95
17) Carbon Disulfide	4.528	76	1822	0.212	ug/l #	75
18) Methyl Acetate	4.857	43	1450	Below Cal	#	86
20) Methylene Chloride	5.087	84	1457	0.311	ug/l #	79
25) 2-Butanone	7.345	43	1813	0.567	ug/l	91
29) Tetrahydrofuran	7.704	42	607	0.293	ug/l #	55
31) Cyclohexane	8.081	56	10001	1.416	ug/l #	2
36) 1,1-Dichloropropene	8.081	75	28752	4.901	ug/l #	49
37) Ethyl Acetate	7.345	43	1813	0.282	ug/l #	67
38) Carbon Tetrachloride	8.081	117	40061	6.968	ug/l #	18
40) Benzene	8.457	78	52997	2.860	ug/l	100
43) Isopropyl Acetate	8.657	43	12993	1.217	ug/l #	53
49) 1,4-Dioxane	9.563	88	53	Below Cal	#	25
51) 4-Methyl-2-Pentanone	10.333	43	2531	0.412	ug/l #	79
52) Toluene	10.498	92	33052	2.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.045	63	274	17.087	ug/l #	44
59) 2-Hexanone	11.080	43	4990	1.154	ug/l	94
67) Ethyl Benzene	11.839	91	135679	6.474	ug/l	100
68) m/p-Xylenes	11.945	106	251466	31.227	ug/l	97
69) o-Xylene	12.274	106	105275	13.171	ug/l	96
70) Styrene	12.274	104	7458	0.616	ug/l #	1
73) Isopropylbenzene	12.574	105	8988	0.506	ug/l	95
74) N-amyl acetate	12.380	43	3346	0.657	ug/l	97
76) 1,2,3-Trichloropropane	12.727	75	114350	23.417	ug/l #	1
78) n-propylbenzene	12.916	91	19894	1.065	ug/l	97
79) 2-Chlorotoluene	13.098	91	2888	0.241	ug/l	82
80) 1,3,5-Trimethylbenzene	13.057	105	30095	2.138	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	114350	72.569	ug/l #	10
82) 4-Chlorotoluene	13.098	91	2888	0.260	ug/l	82
84) 1,2,4-Trimethylbenzene	13.363	105	94614	6.890	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

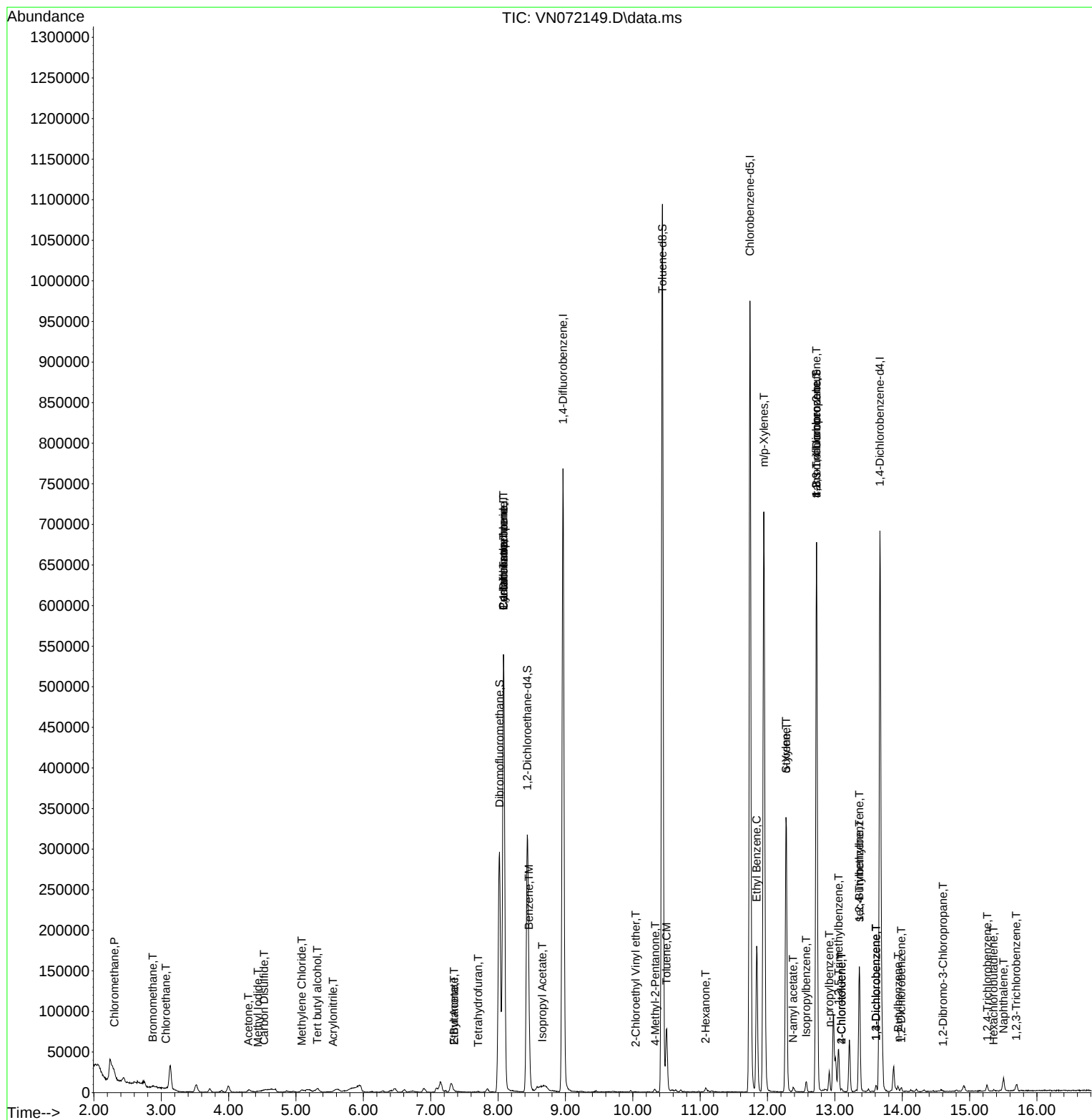
85) sec-Butylbenzene	13.363	105	94614	5.673	ug/l #	56
87) 1,3-Dichlorobenzene	13.610	146	2291	0.323	ug/l	94
88) 1,4-Dichlorobenzene	13.610	146	2291	0.331	ug/l	93
89) n-Butylbenzene	13.939	91	4482	0.454	ug/l #	89
91) 1,2-Dichlorobenzene	13.986	146	2706	0.389	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.604	75	458	0.498	ug/l #	53
93) 1,2,4-Trichlorobenzene	15.262	180	3506	3.087	ug/l	98
94) Hexachlorobutadiene	15.357	225	724	0.352	ug/l	76
95) Naphthalene	15.504	128	17800	5.516	ug/l	97
96) 1,2,3-Trichlorobenzene	15.692	180	4031	3.595	ug/l	93

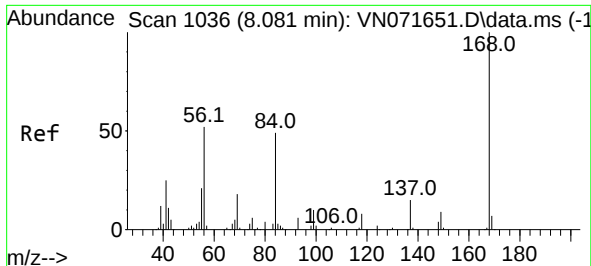
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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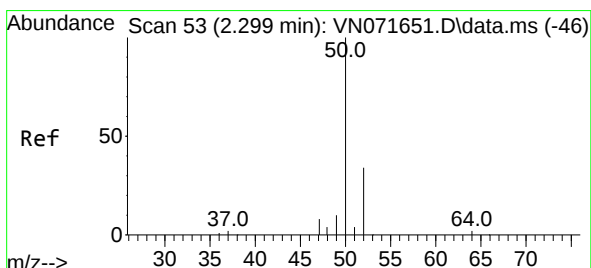
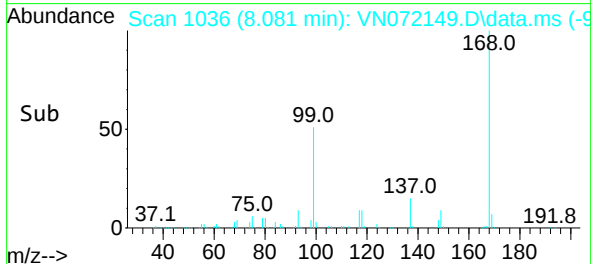
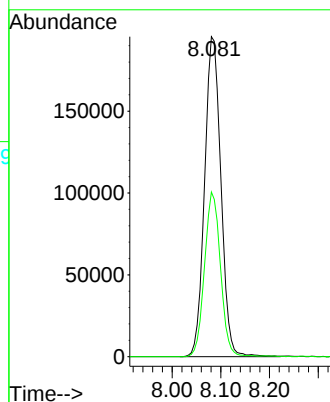
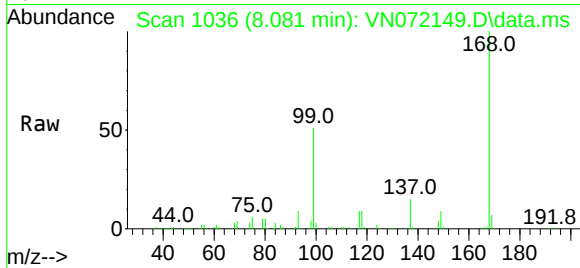




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

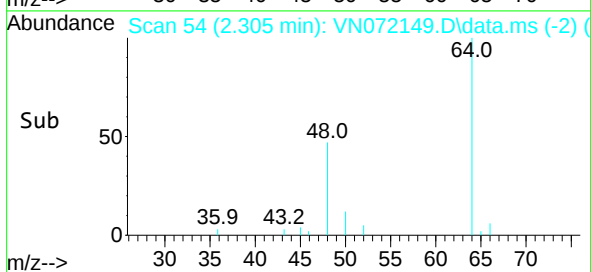
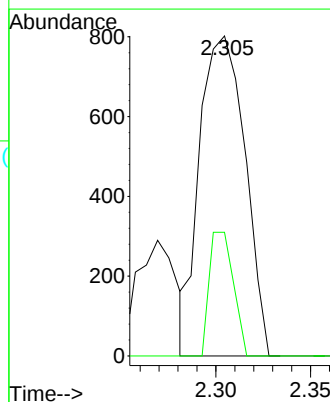
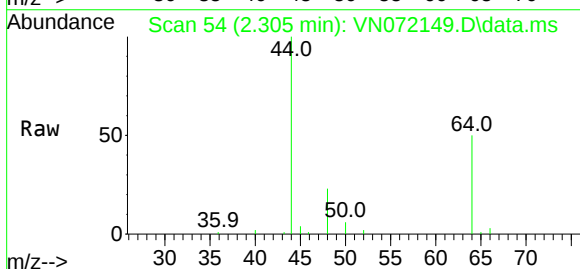
Instrument :
MSVOA_N
ClientSampleId :

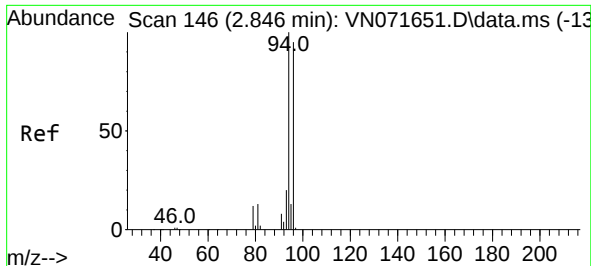
Tgt Ion:168 Resp: 454849
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#3
Chloromethane
Concen: 0.290 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 50 Resp: 1331
Ion Ratio Lower Upper
50 100
52 38.7 25.7 38.5#

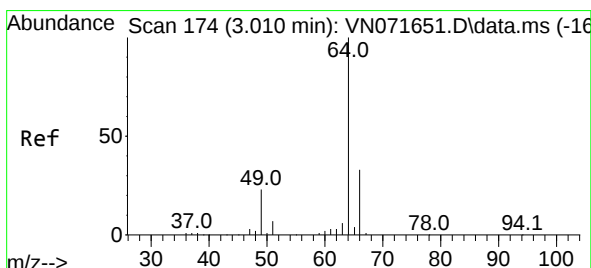
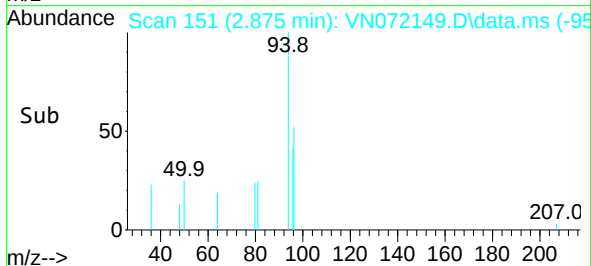
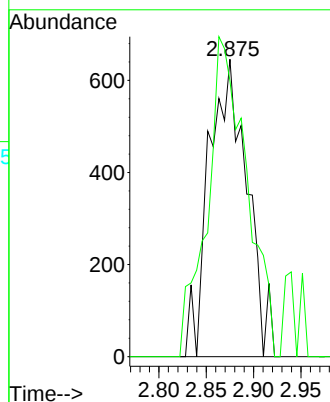
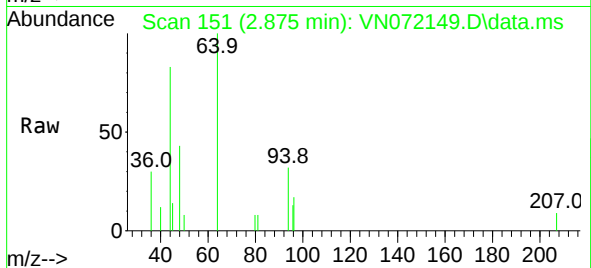




#5
Bromomethane
Concen: 0.550 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

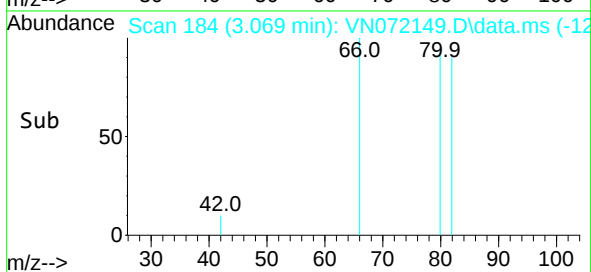
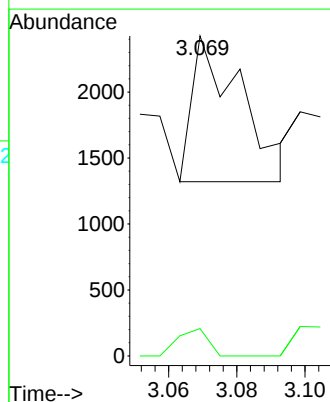
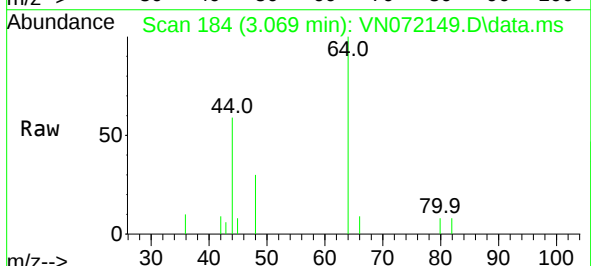
Instrument :
MSVOA_N
ClientSampleId :

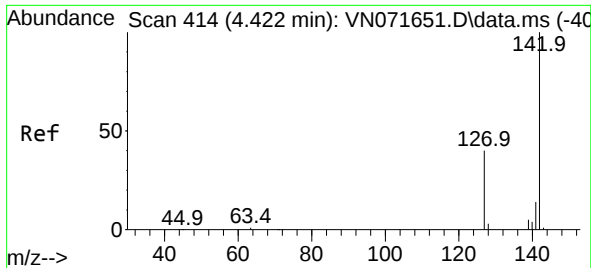
Tgt Ion: 94 Resp: 1800
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0



#6
Chloroethane
Concen: 0.306 ug/l
RT: 3.069 min Scan# 184
Delta R.T. 0.059 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

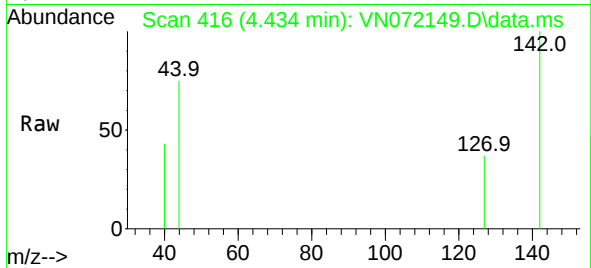
Tgt Ion: 64 Resp: 1109
Ion Ratio Lower Upper
64 100
66 18.7 26.2 39.4#



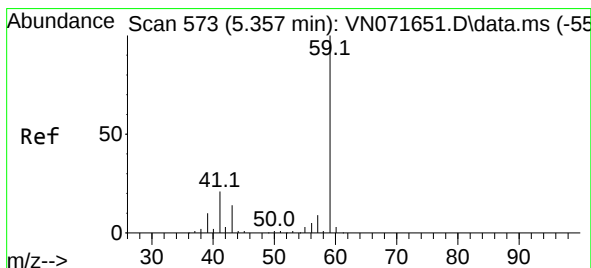
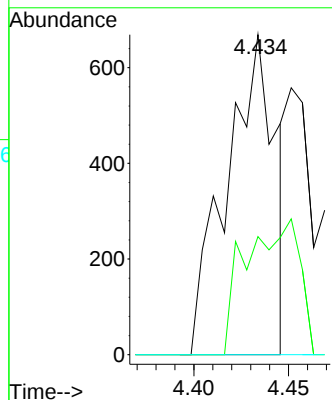
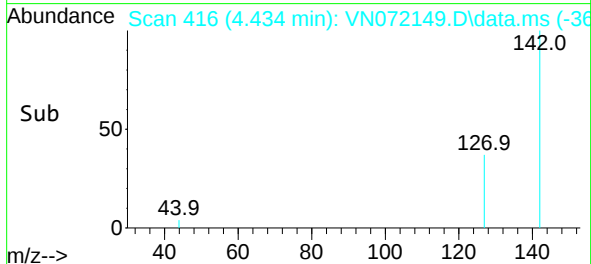


#10
Methyl Iodide
Concen: 0.218 ug/l
RT: 4.434 min Scan# 414
Delta R.T. 0.012 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :

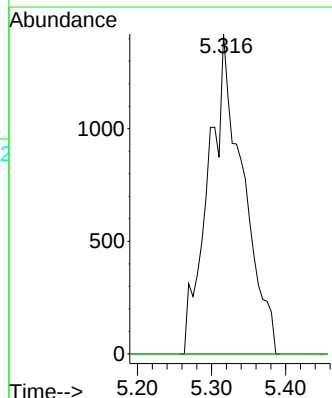
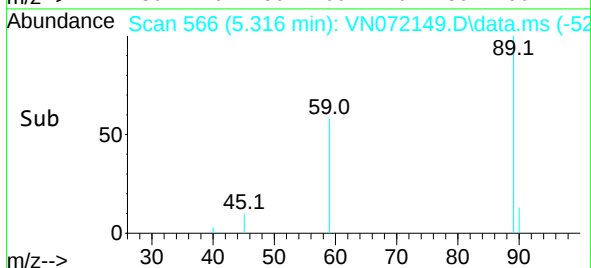
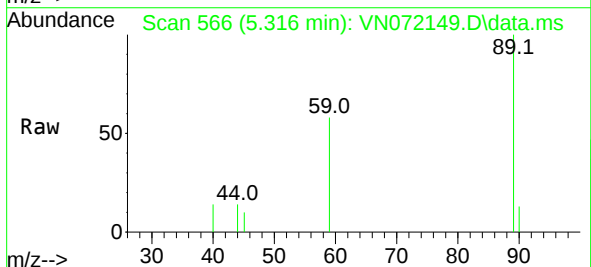


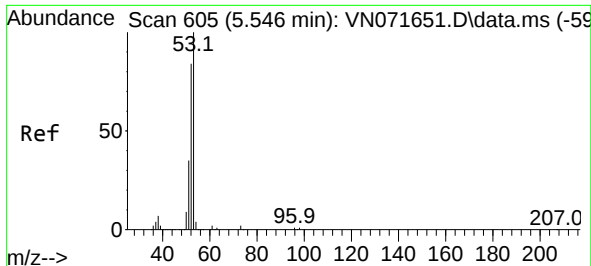
Tgt Ion:142 Resp: 1200
Ion Ratio Lower Upper
142 100
127 46.7 31.3 46.9
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 5.472 ug/l
RT: 5.316 min Scan# 566
Delta R.T. -0.041 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

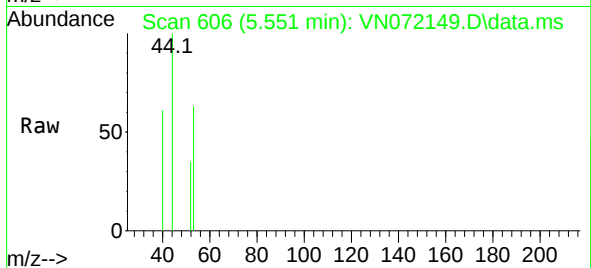
Tgt Ion: 59 Resp: 4611
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



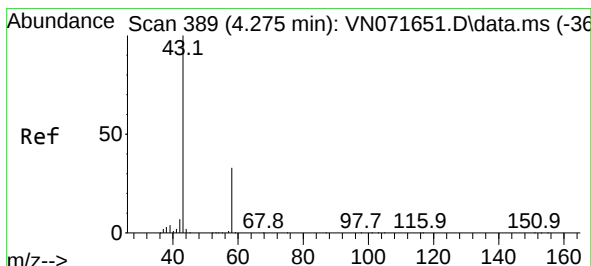
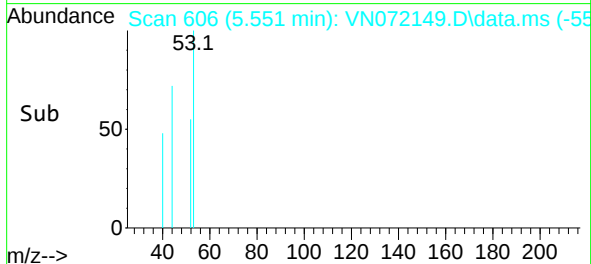
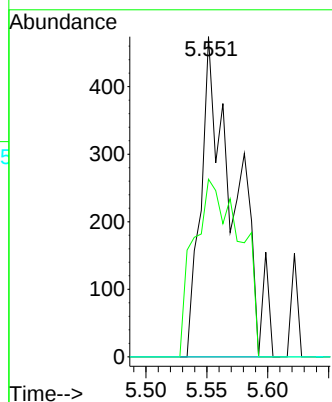


#15
Acrylonitrile
Concen: 0.372 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :

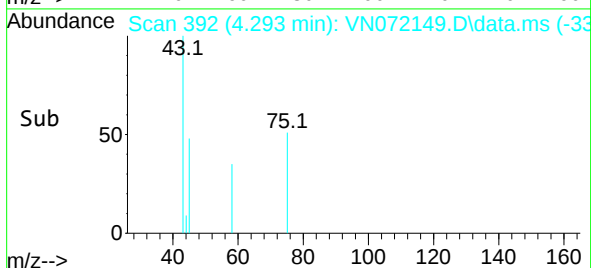
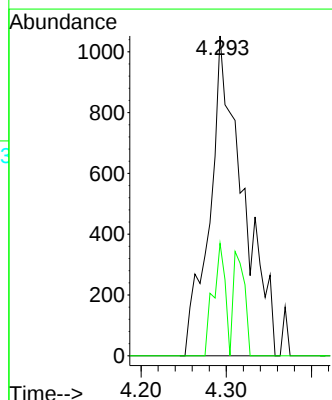
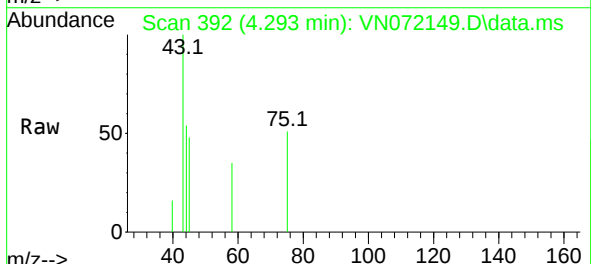


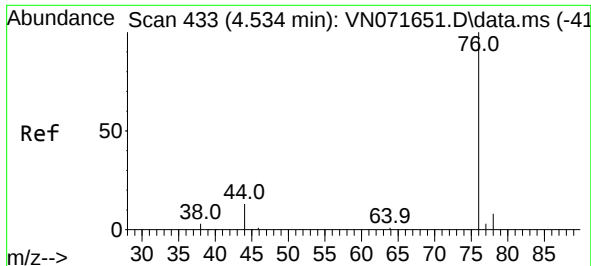
Tgt Ion: 53 Resp: 912
Ion Ratio Lower Upper
53 100
52 76.6 66.4 99.6
51 0.0 28.5 42.7#



#16
Acetone
Concen: 1.289 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

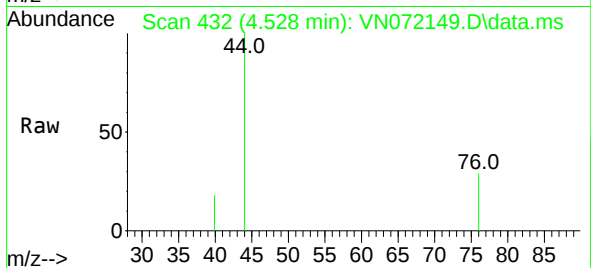
Tgt Ion: 43 Resp: 2861
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0



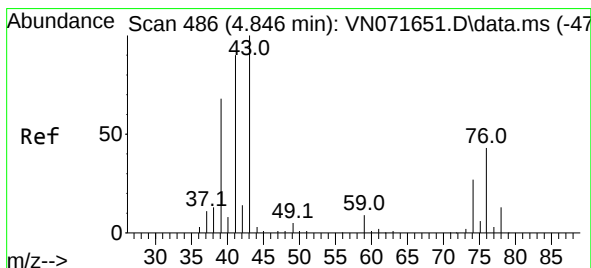
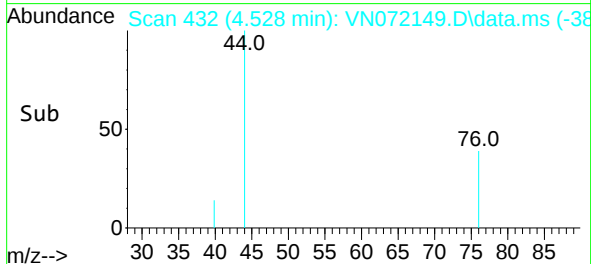
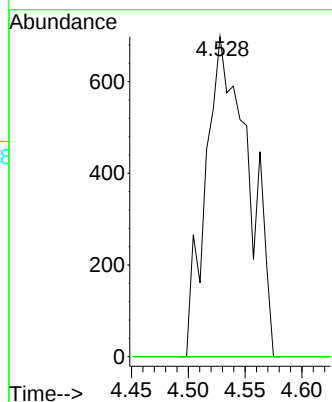


#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Instrument :
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ClientSampleId :

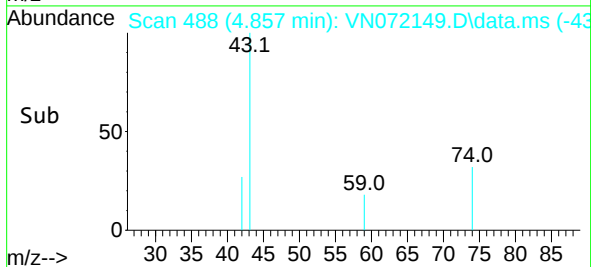
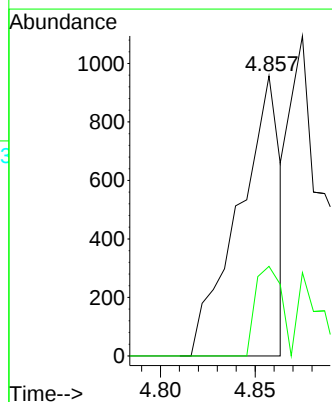
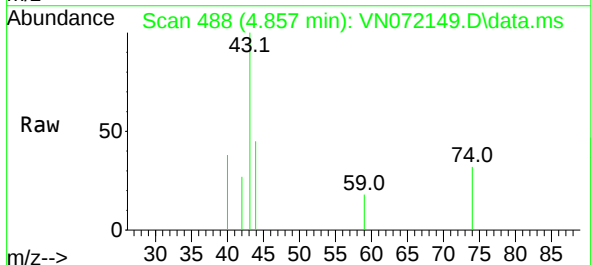


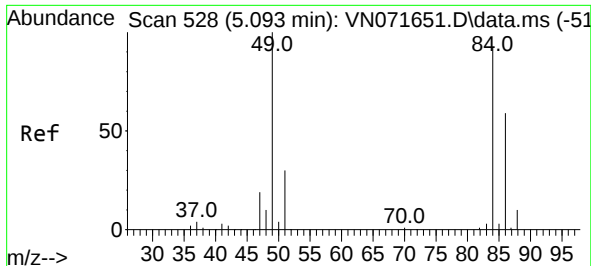
Tgt Ion: 76 Resp: 1822
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

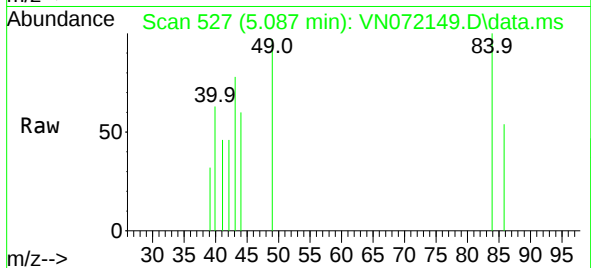
Tgt Ion: 43 Resp: 1450
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#





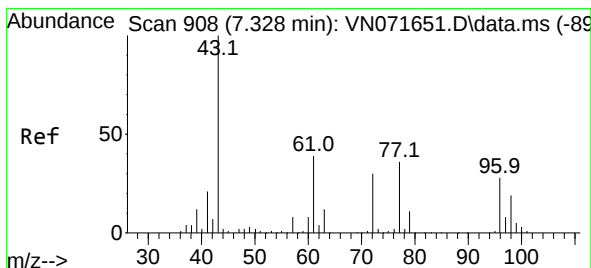
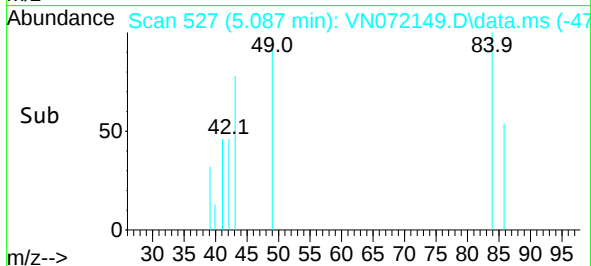
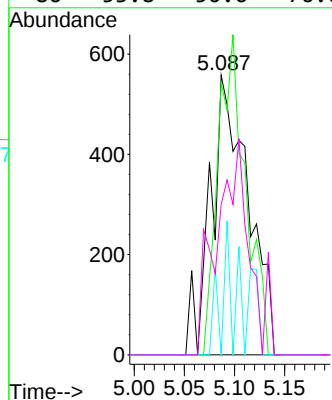
#20
Methylene Chloride
Concen: 0.311 ug/l
RT: 5.087 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 1457

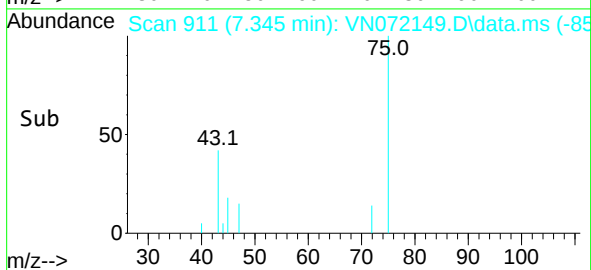
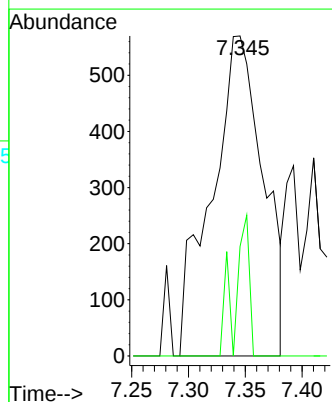
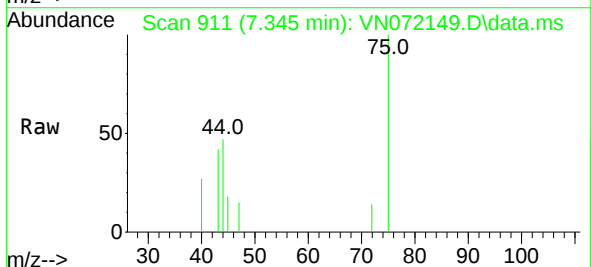
Ion	Ratio	Lower	Upper
84	100		
49	97.1	88.3	132.5
51	0.0	28.2	42.2#
86	53.8	50.6	76.0

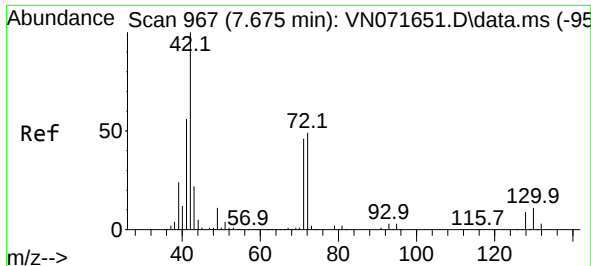


#25
2-Butanone
Concen: 0.567 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 43 Resp: 1813

Ion	Ratio	Lower	Upper
43	100		
72	34.2	23.7	35.5





#29

Tetrahydrofuran

Concen: 0.293 ug/l

RT: 7.704 min Scan# 91

Delta R.T. 0.029 min

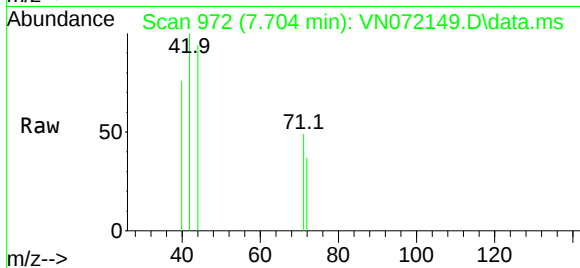
Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

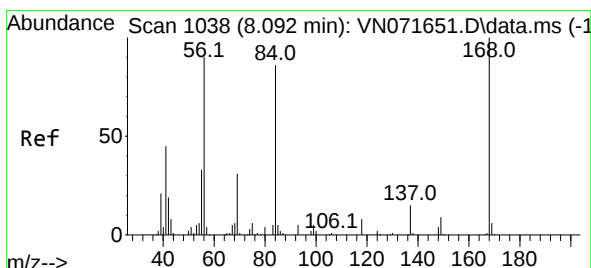
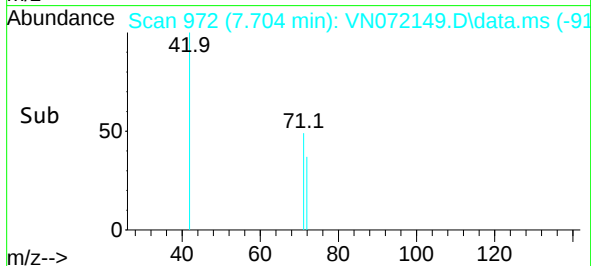
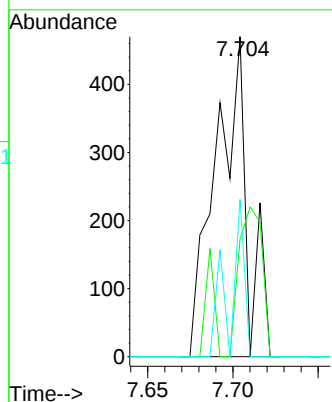
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	607
Ion	Ratio	Lower	Upper
42	100		
72	34.4	39.7	59.5#
71	0.0	36.6	55.0#



#31

Cyclohexane

Concen: 1.416 ug/l

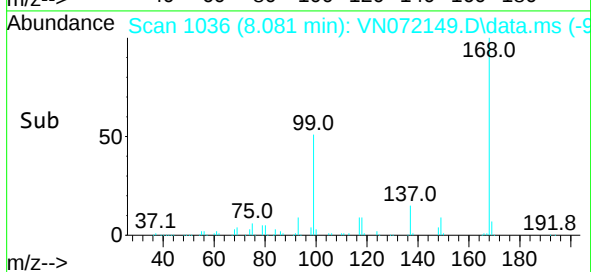
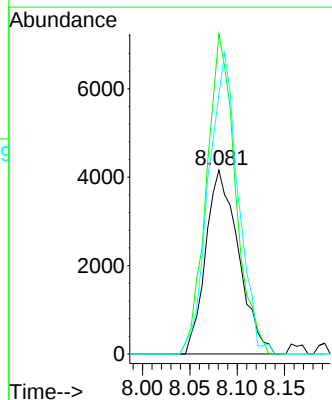
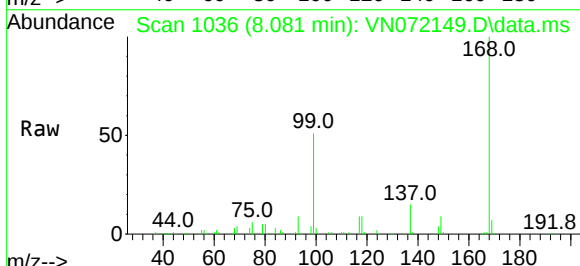
RT: 8.081 min Scan# 1036

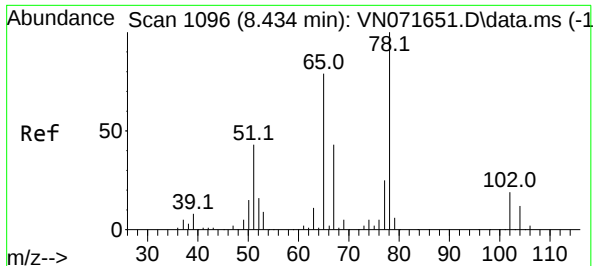
Delta R.T. -0.011 min

Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

Tgt Ion:	56	Resp:	10001
Ion	Ratio	Lower	Upper
56	100		
69	174.0	27.8	41.8#
84	141.0	76.9	115.3#

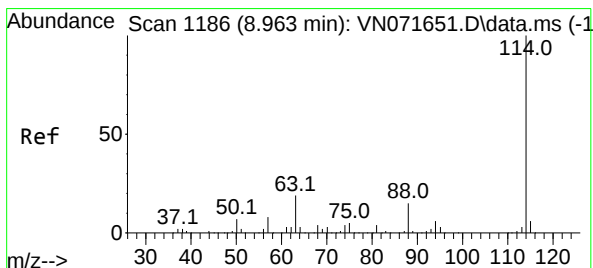
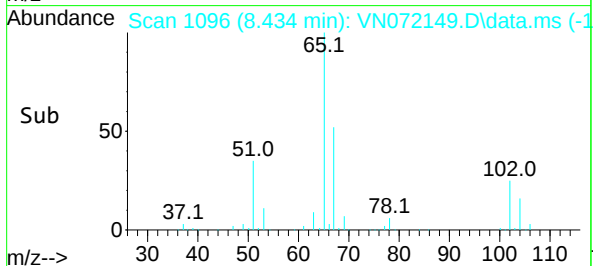
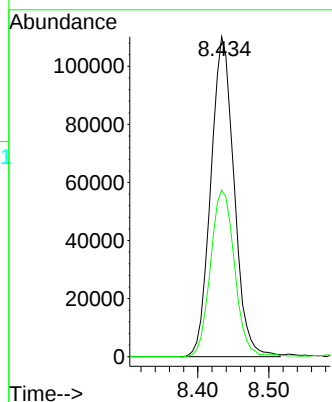
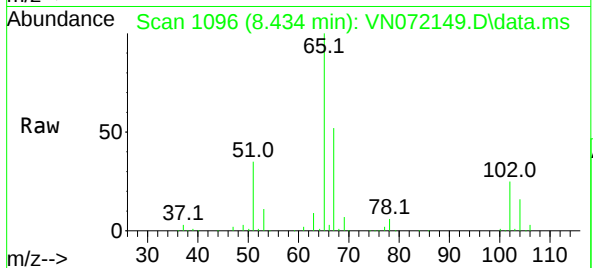




#33
 1,2-Dichloroethane-d4
 Concen: 48.234 ug/l
 RT: 8.434 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: VN072149.D
 Acq: 22 Apr 2022 11:59

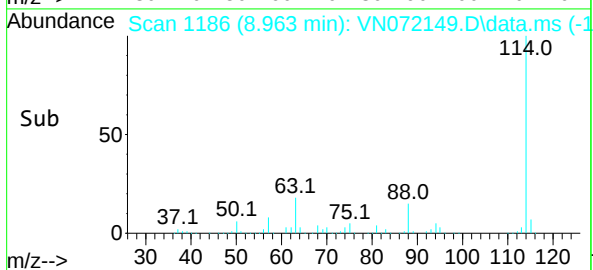
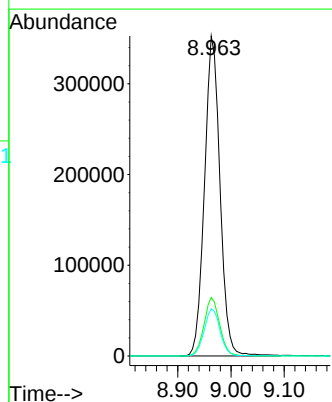
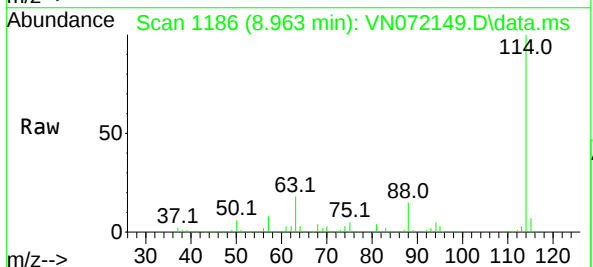
Instrument :
 MSVOA_N
 ClientSampleId :

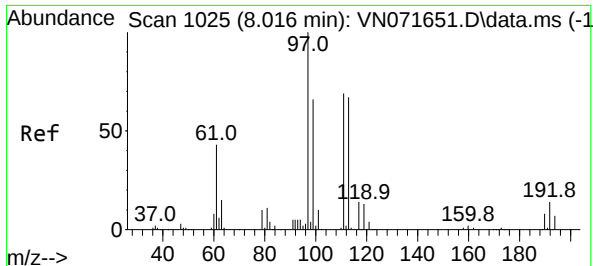
Tgt Ion: 65 Resp: 250462
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.963 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: VN072149.D
 Acq: 22 Apr 2022 11:59

Tgt Ion: 114 Resp: 713936
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 40.0
 88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.403 ug/l

RT: 8.022 min Scan# 1036

Delta R.T. 0.006 min

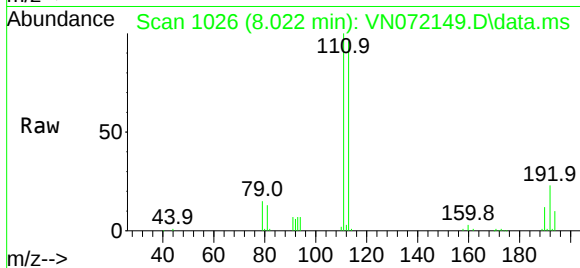
Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :



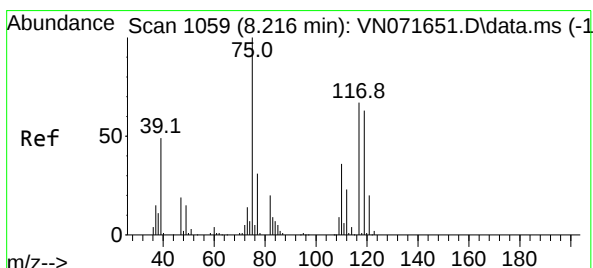
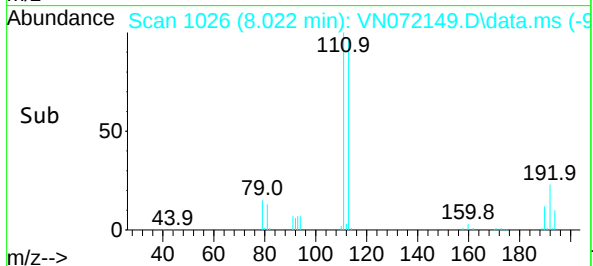
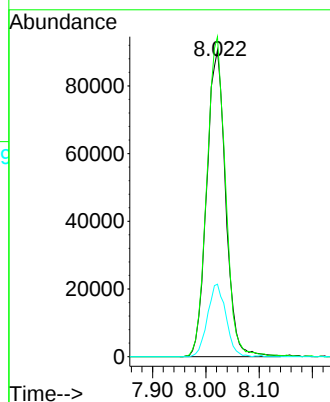
Tgt Ion:113 Resp: 224350

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 23.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.901 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

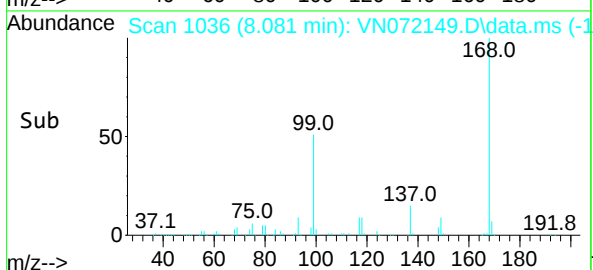
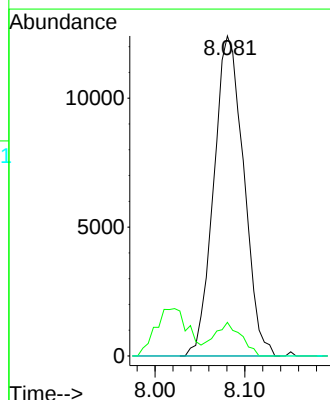
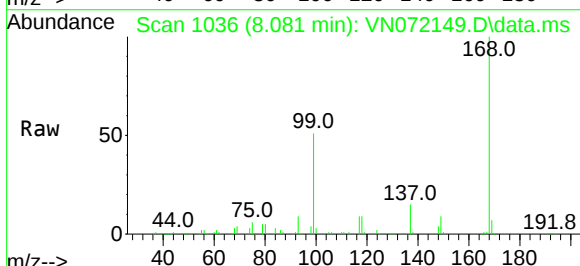
Tgt Ion: 75 Resp: 28752

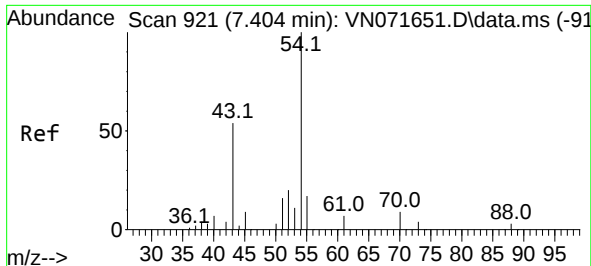
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

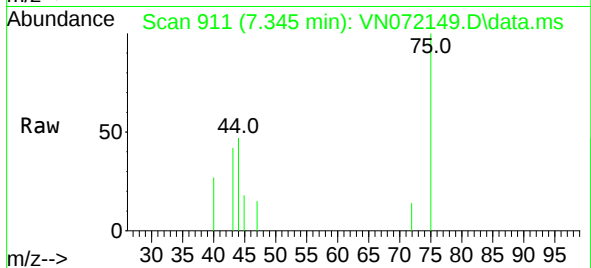
77 0.0 25.1 37.7#



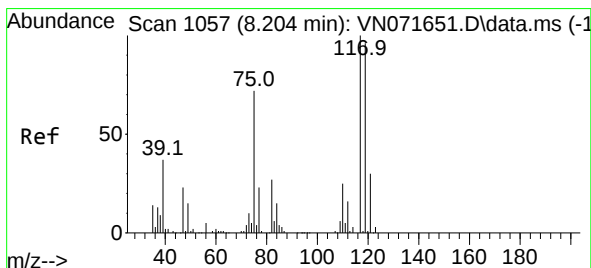
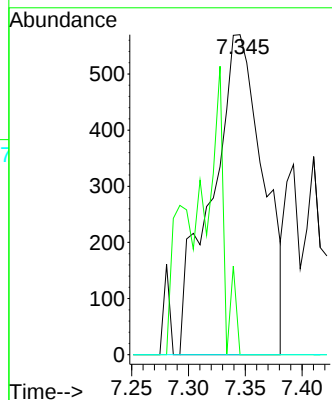
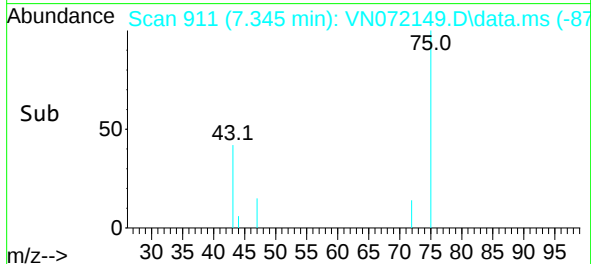


#37
Ethyl Acetate
Concen: 0.282 ug/l
RT: 7.345 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :

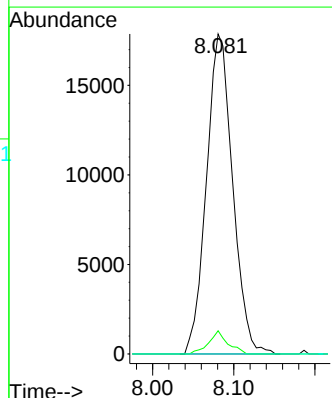
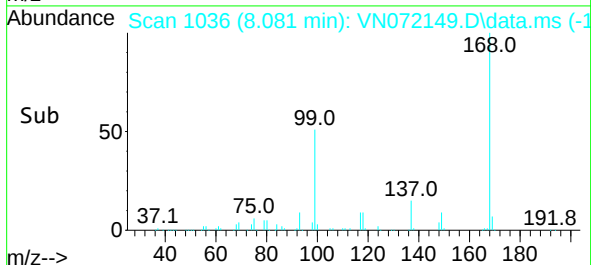
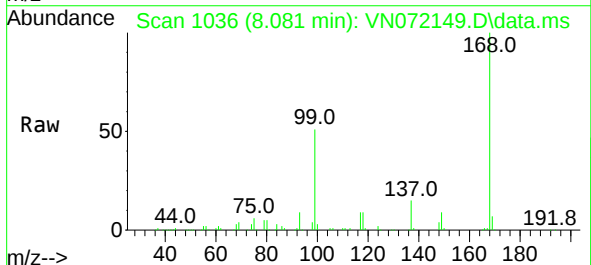


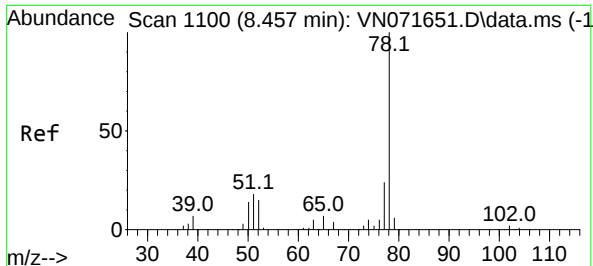
Tgt Ion: 43 Resp: 1813
Ion Ratio Lower Upper
43 100
61 29.6 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.968 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 117 Resp: 40061
Ion Ratio Lower Upper
117 100
119 7.3 75.8 113.8#
121 0.0 24.6 37.0#

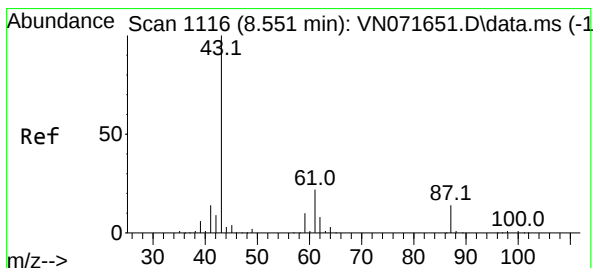
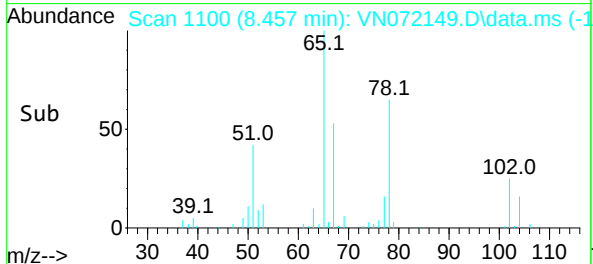
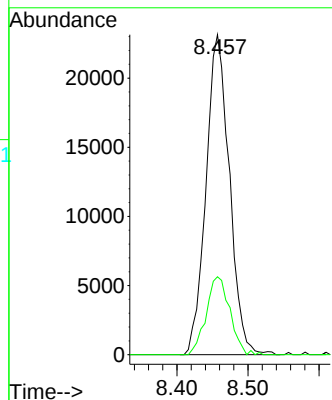
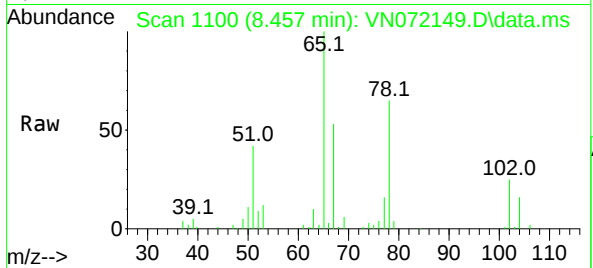




#40
Benzene
Concen: 2.860 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

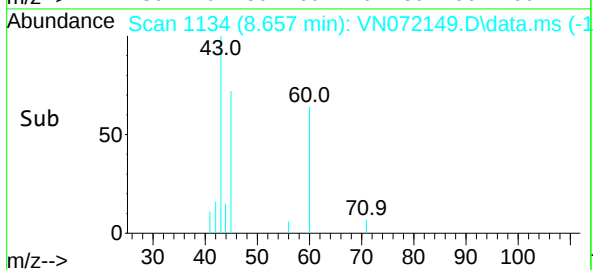
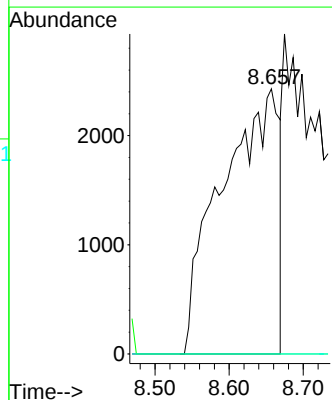
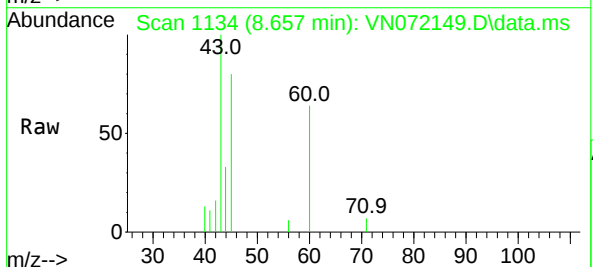
Instrument :
MSVOA_N
ClientSampleId :

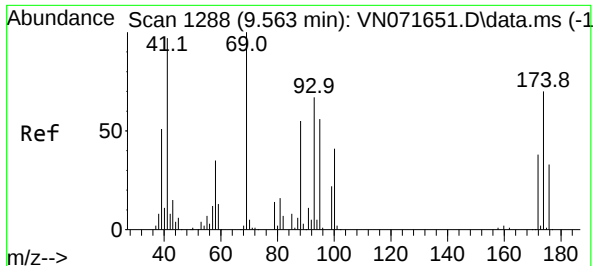
Tgt Ion: 78 Resp: 52997
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0



#43
Isopropyl Acetate
Concen: 1.217 ug/l
RT: 8.657 min Scan# 1134
Delta R.T. 0.106 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

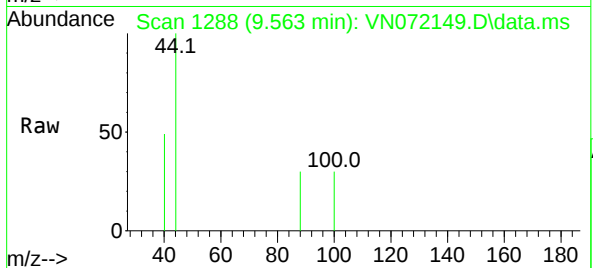
Tgt Ion: 43 Resp: 12993
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



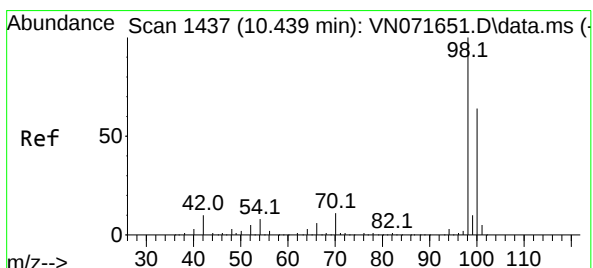
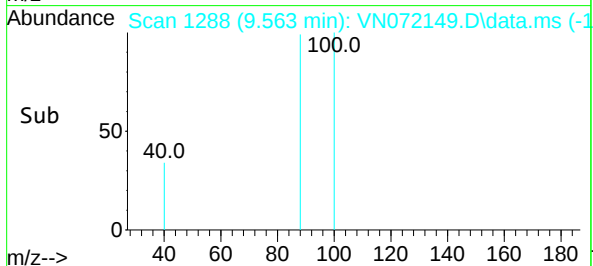
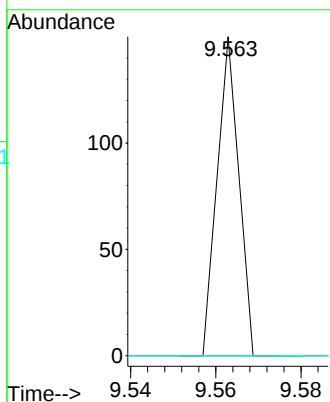


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :

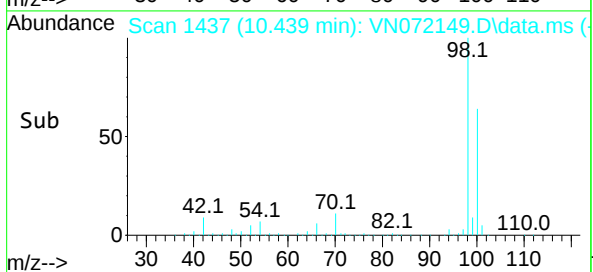
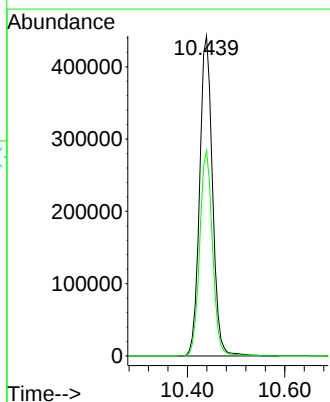
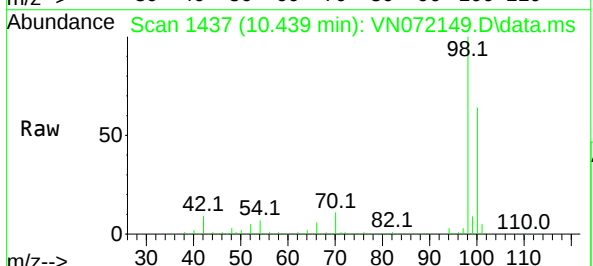


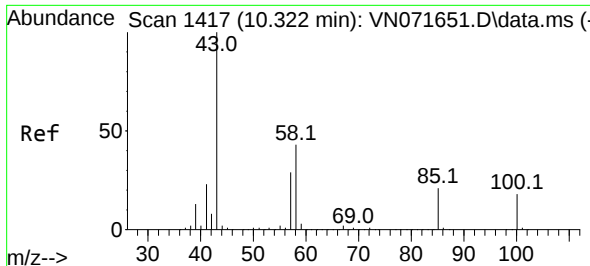
Tgt Ion: 88 Resp: 53
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 47.043 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 98 Resp: 808465
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

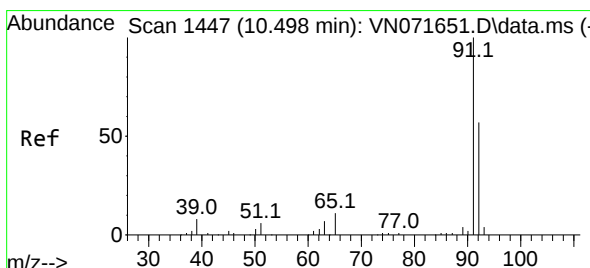
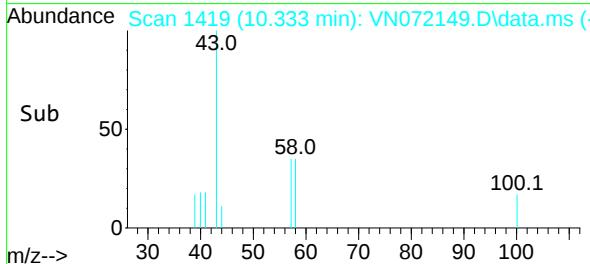
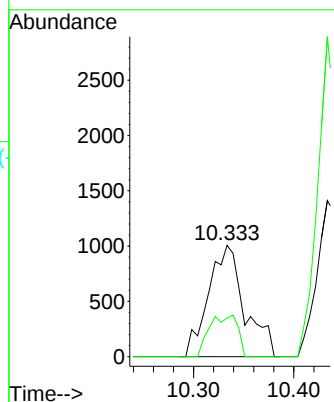
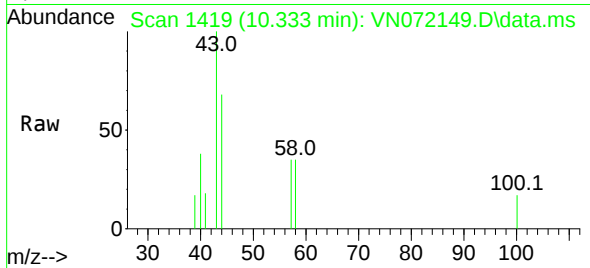




#51
4-Methyl-2-Pentanone
Concen: 0.412 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.011 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

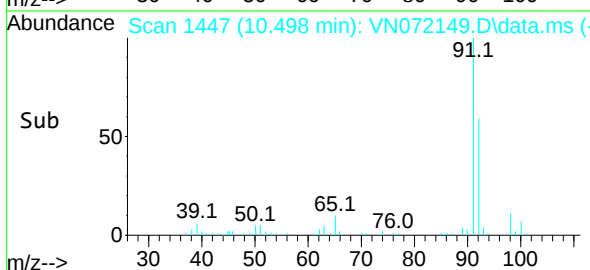
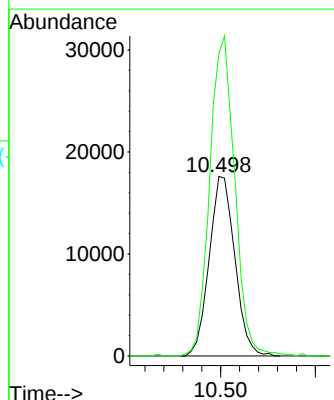
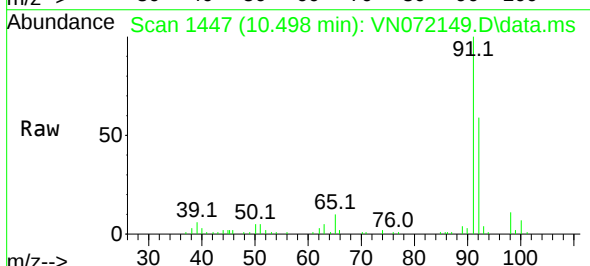
Instrument :
MSVOA_N
ClientSampleId :

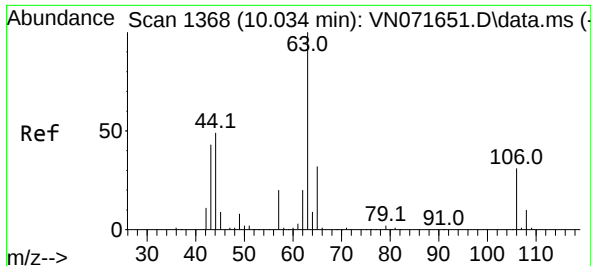
Tgt Ion: 43 Resp: 2531
Ion Ratio Lower Upper
43 100
58 29.0 34.1 51.1#



#52
Toluene
Concen: 2.821 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 92 Resp: 33052
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8

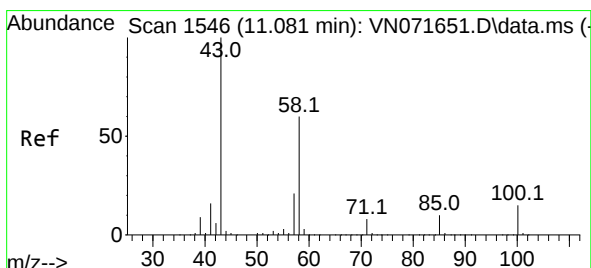
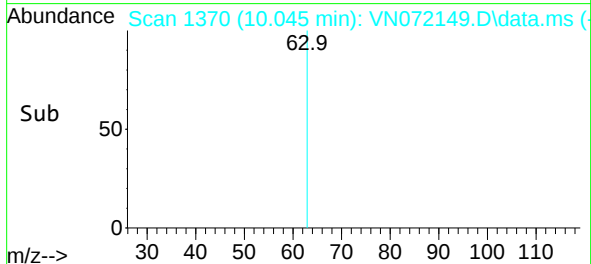
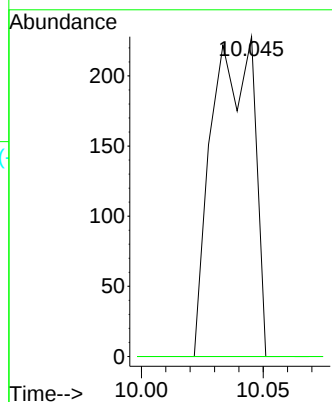
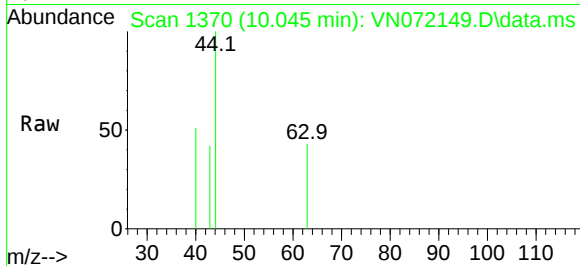




#58
2-Chloroethyl Vinyl ether
Concen: 17.087 ug/l
RT: 10.045 min Scan# 1368
Delta R.T. 0.011 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

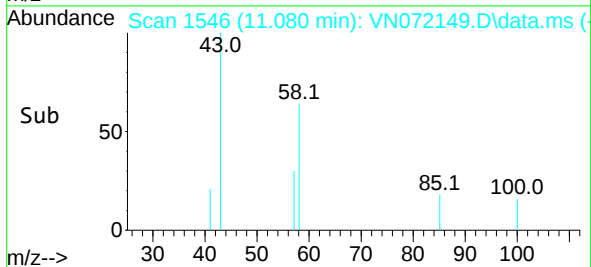
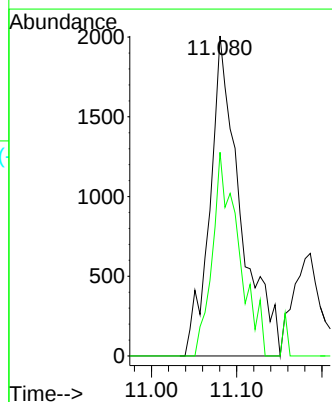
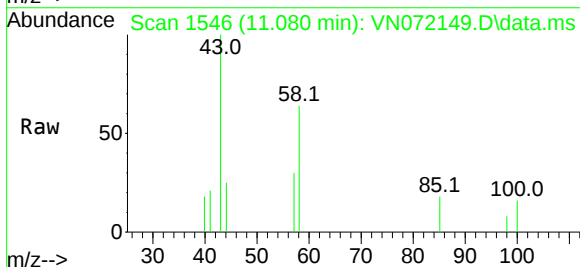
Instrument :
MSVOA_N
ClientSampleId :

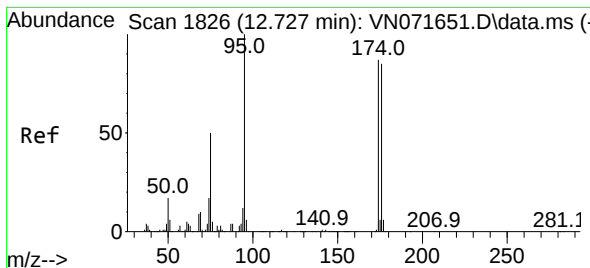
Tgt Ion: 63 Resp: 274
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 1.154 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 43 Resp: 4990
Ion Ratio Lower Upper
43 100
58 55.0 29.7 89.1

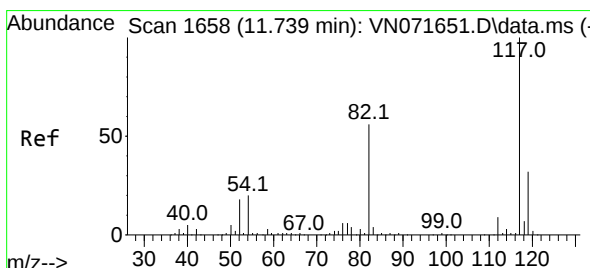
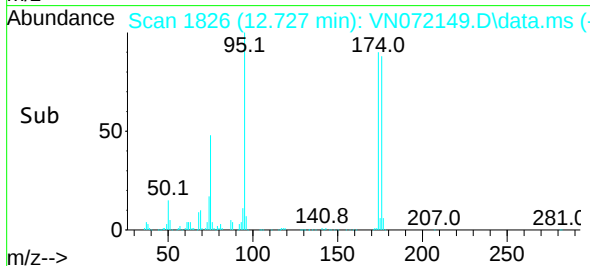
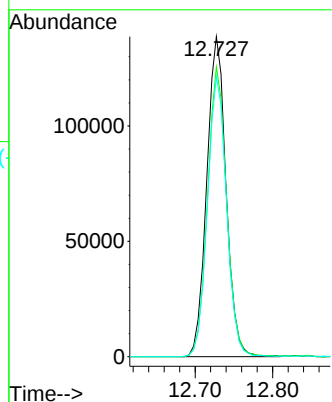
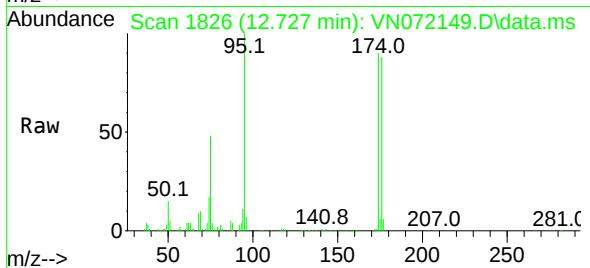




#62
4-Bromofluorobenzene
Concen: 43.101 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

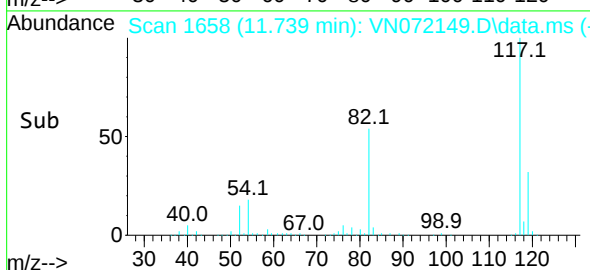
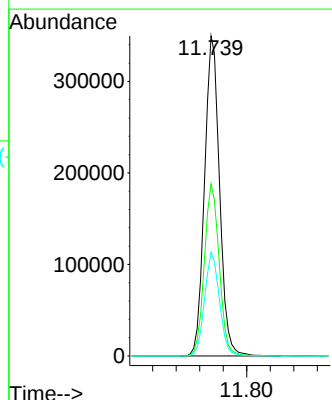
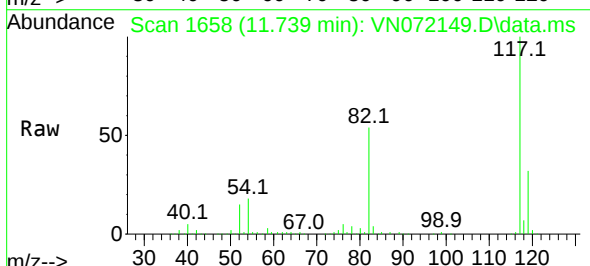
Instrument :
MSVOA_N
ClientSampleId :

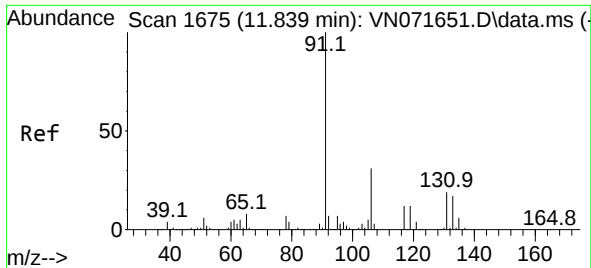
Tgt Ion: 95 Resp: 239563
Ion Ratio Lower Upper
95 100
174 89.8 0.0 167.6
176 86.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 117 Resp: 618309
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.4 25.4 38.0

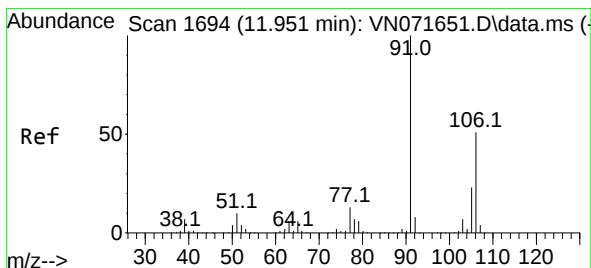
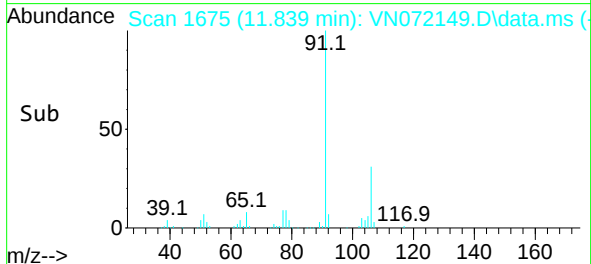
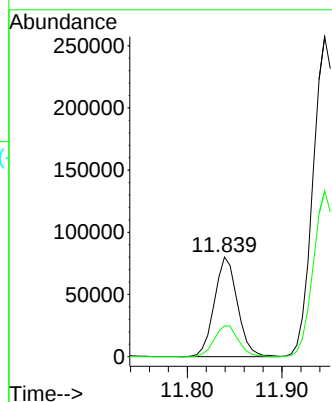
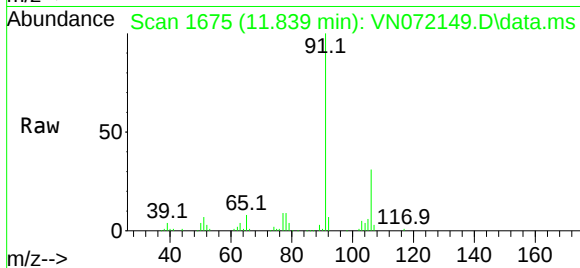




#67
Ethyl Benzene
Concen: 6.474 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

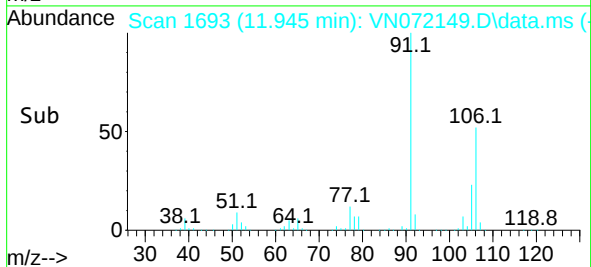
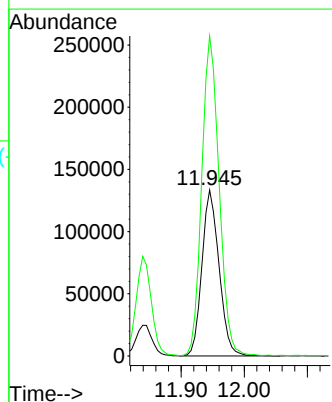
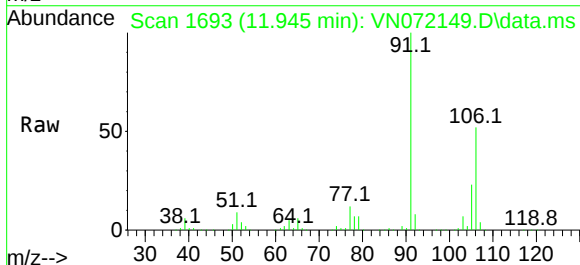
Instrument :
MSVOA_N
ClientSampleId :

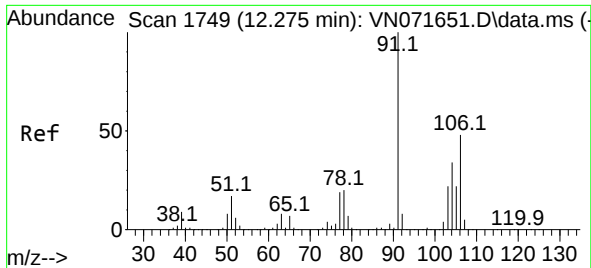
Tgt Ion: 91 Resp: 135679
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 31.227 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 106 Resp: 251466
Ion Ratio Lower Upper
106 100
91 194.8 158.9 238.3

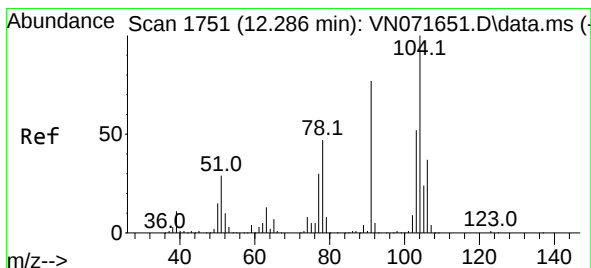
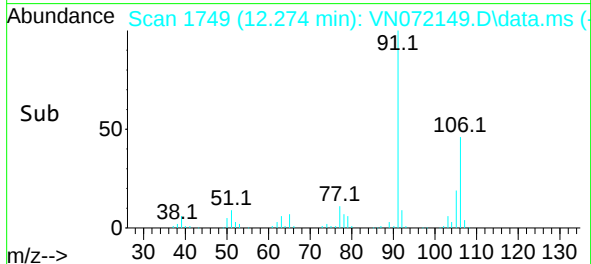
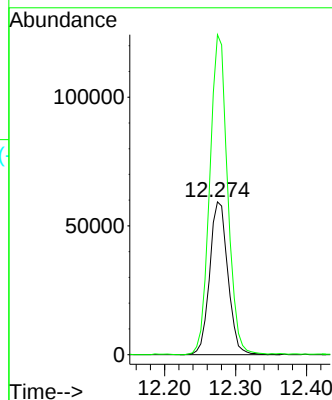
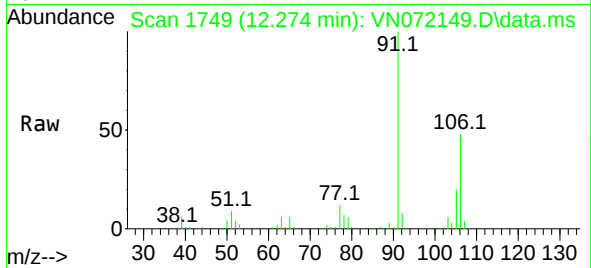




#69
o-Xylene
Concen: 13.171 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

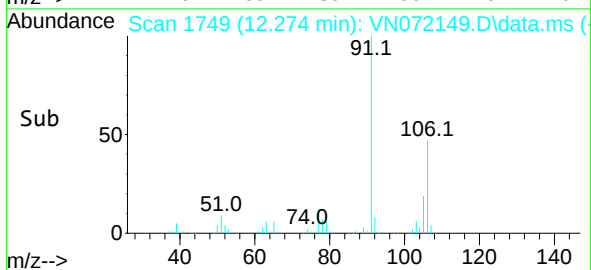
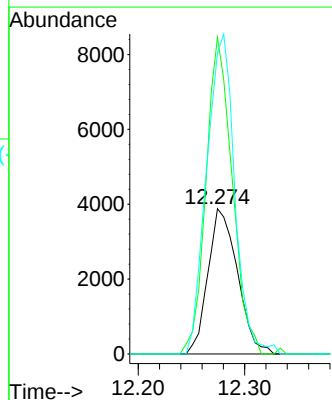
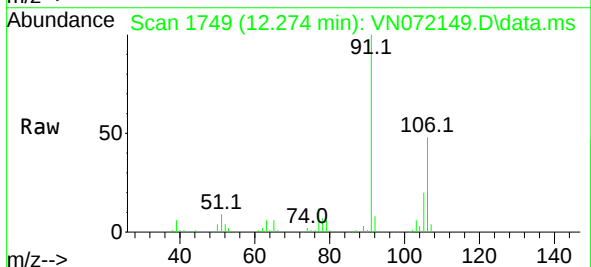
Instrument :
MSVOA_N
ClientSampleId :

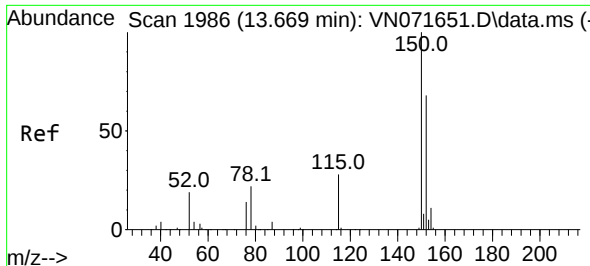
Tgt Ion:106 Resp: 105275
Ion Ratio Lower Upper
106 100
91 206.4 106.0 318.0



#70
Styrene
Concen: 0.616 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion:104 Resp: 7458
Ion Ratio Lower Upper
104 100
78 193.8 39.5 59.3#
103 210.1 44.0 66.0#

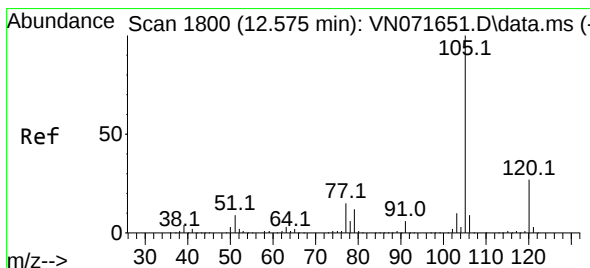
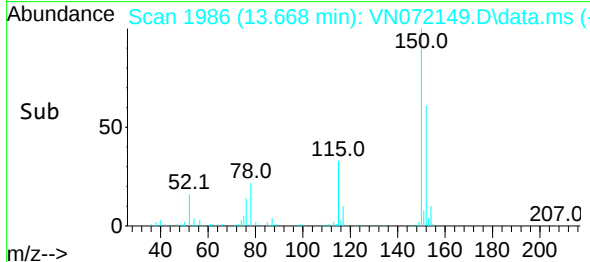
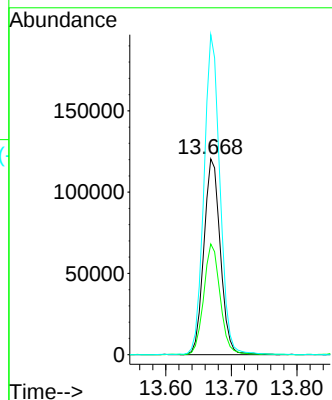
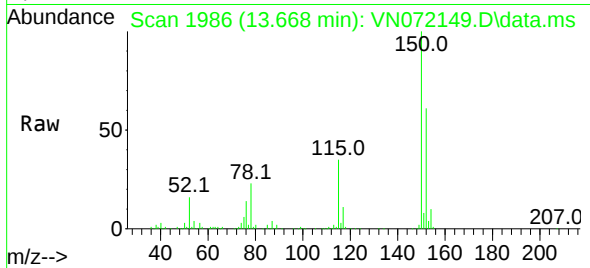




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

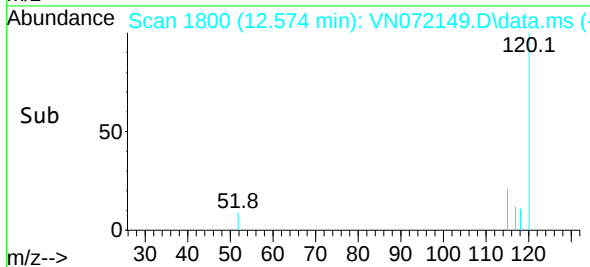
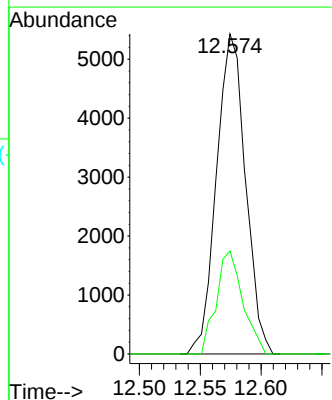
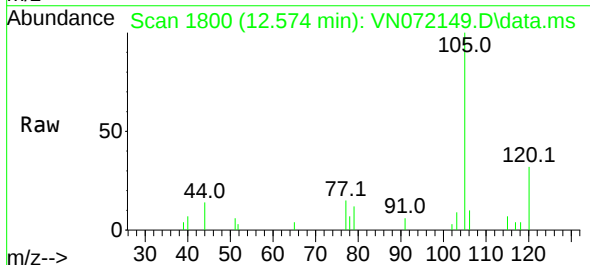
Instrument :
MSVOA_N
ClientSampleId :

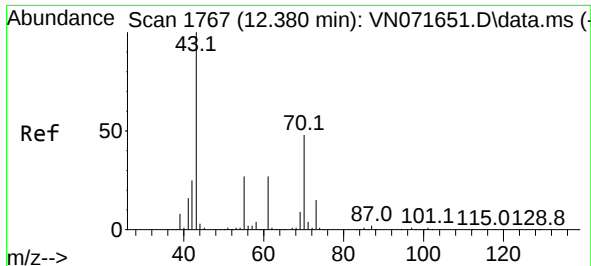
Tgt Ion:152 Resp: 210791
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 159.0 0.0 356.2



#73
Isopropylbenzene
Concen: 0.506 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

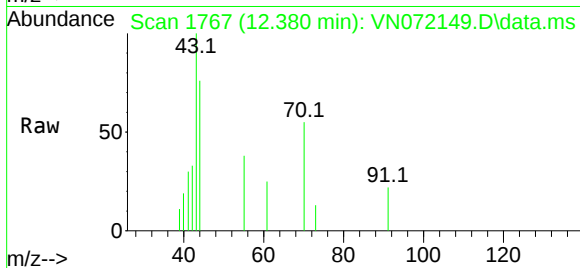
Tgt Ion:105 Resp: 8988
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.4



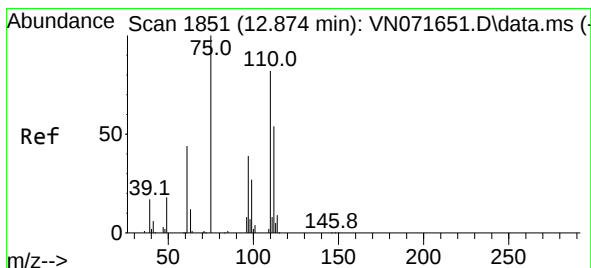
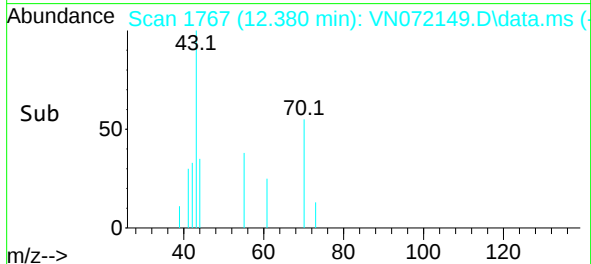
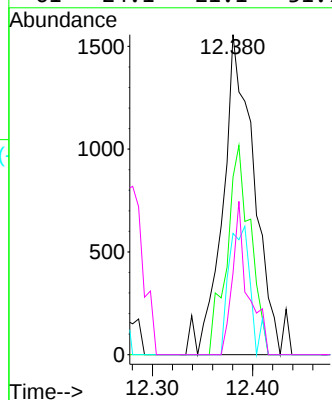


#74
N-amy1 acetate
Concen: 0.657 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :

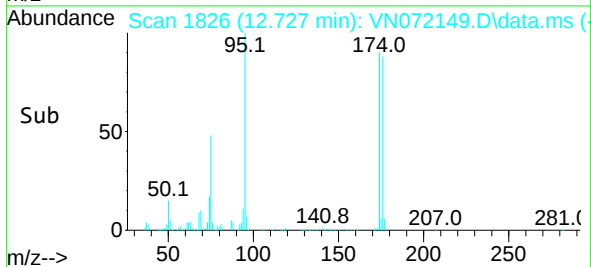
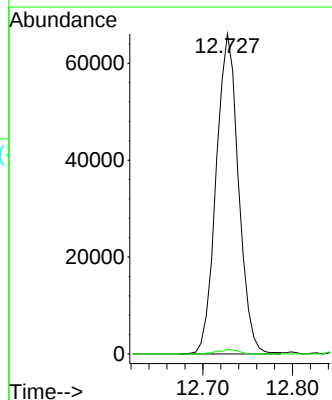
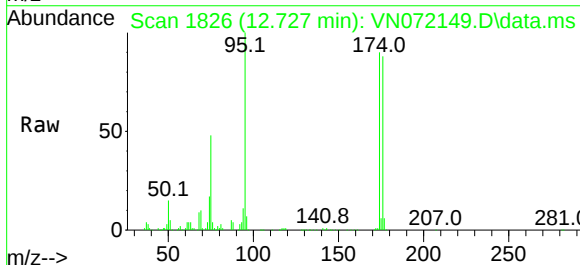


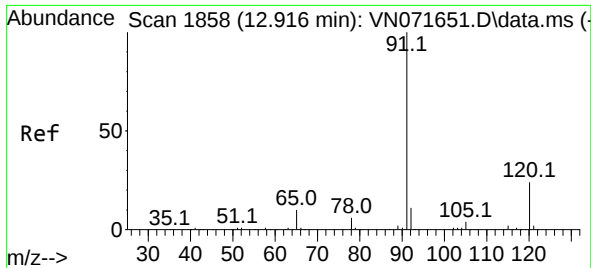
Tgt Ion:	43	Resp:	3346
Ion	Ratio	Lower	Upper
43	100		
70	49.7	39.0	58.4
55	27.9	21.1	31.7
61	24.1	21.1	31.7



#76
1,2,3-Trichloropropane
Concen: 23.417 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion:	75	Resp:	114350
Ion	Ratio	Lower	Upper
75	100		
77	1.3	98.5	295.5#

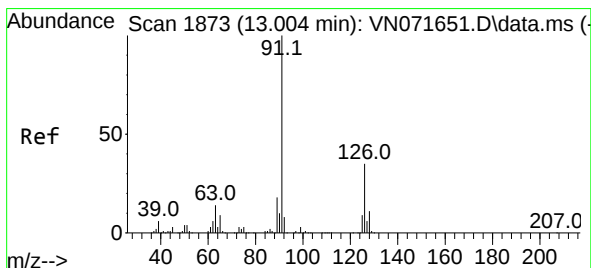
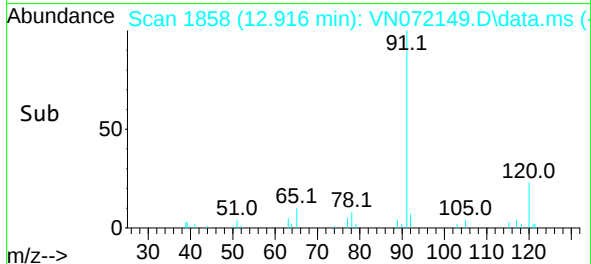
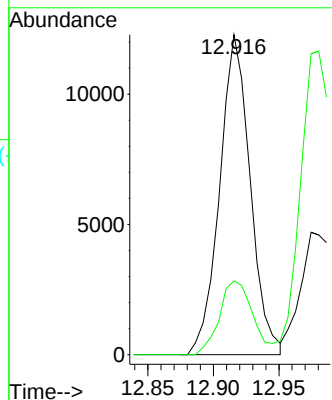
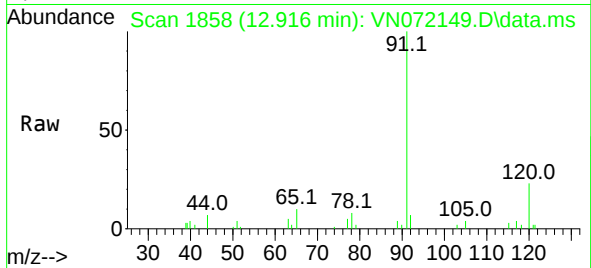




#78
n-propylbenzene
Concen: 1.065 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

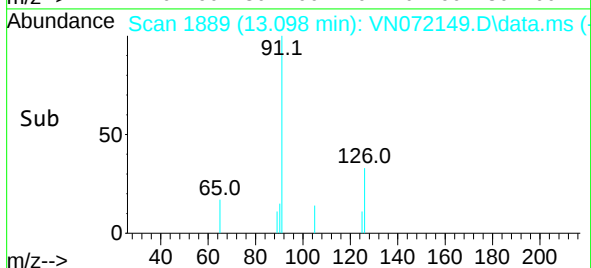
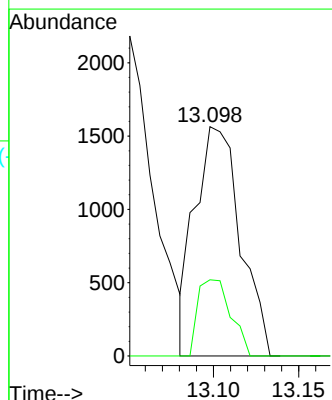
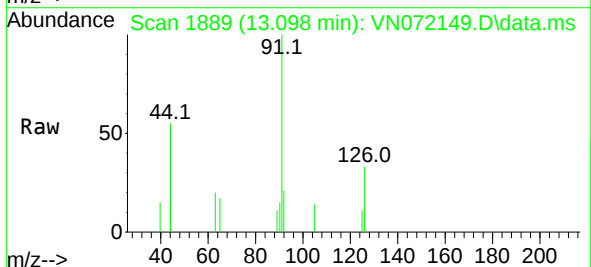
Instrument :
MSVOA_N
ClientSampleId :

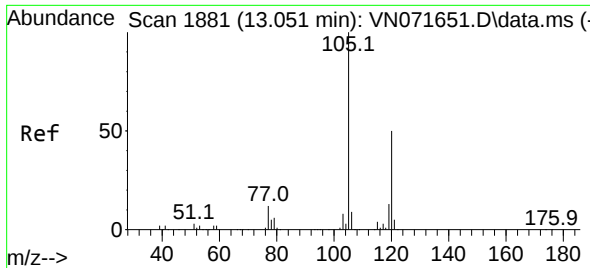
Tgt Ion: 91 Resp: 19894
Ion Ratio Lower Upper
91 100
120 25.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.241 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.094 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 91 Resp: 2888
Ion Ratio Lower Upper
91 100
126 24.2 17.3 51.9

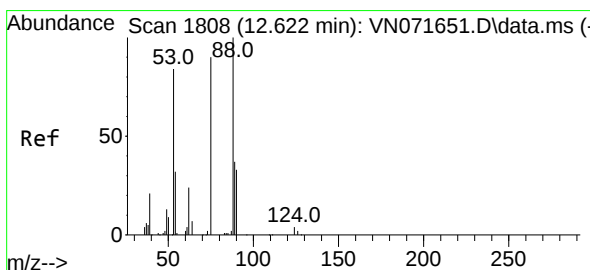
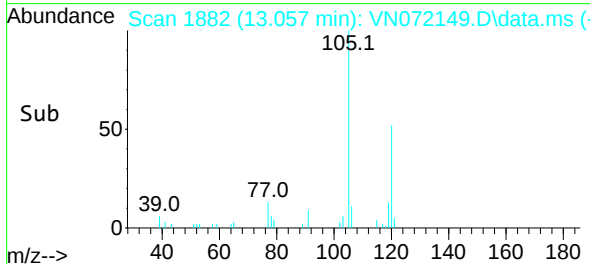
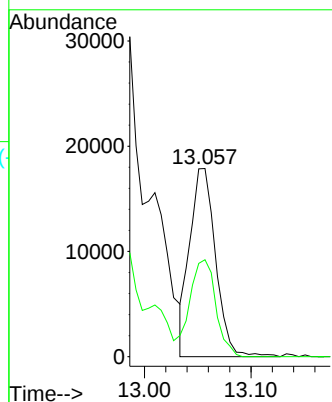
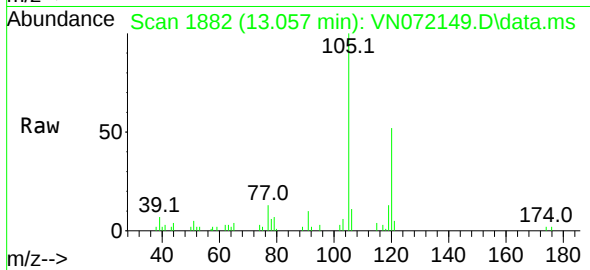




#80
1,3,5-Trimethylbenzene
Concen: 2.138 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

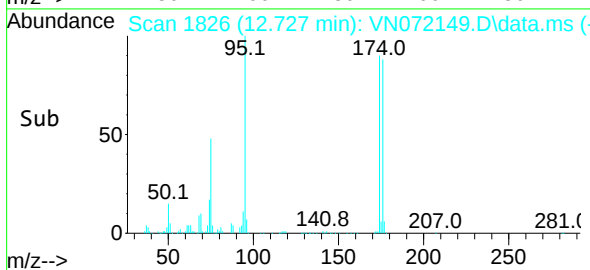
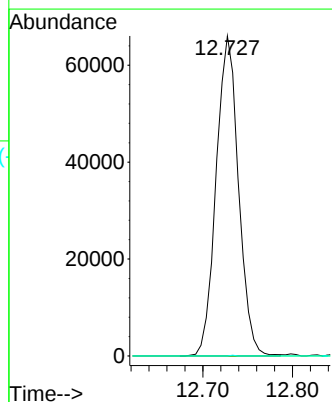
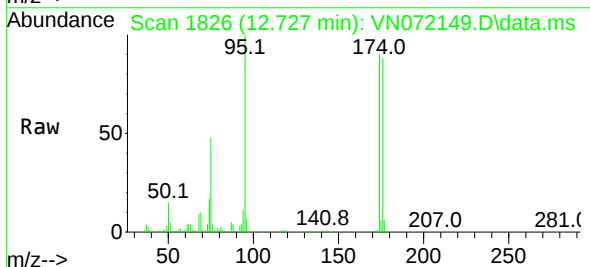
Instrument :
MSVOA_N
ClientSampleId :

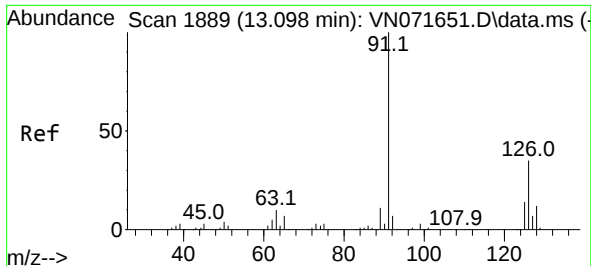
Tgt Ion:105 Resp: 30095
Ion Ratio Lower Upper
105 100
120 52.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 72.569 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 75 Resp: 114350
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

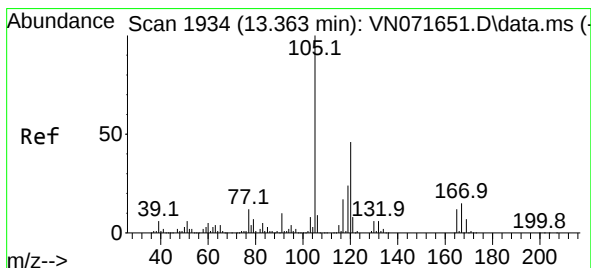
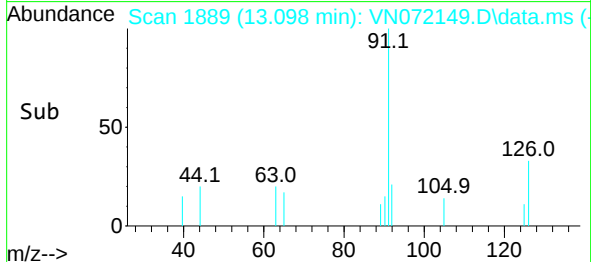
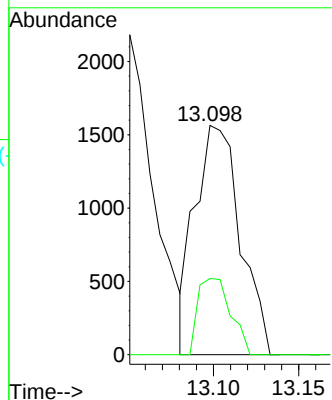
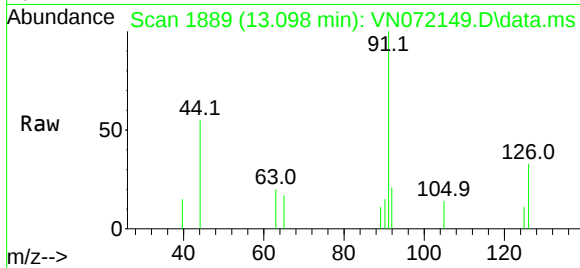




#82
4-Chlorotoluene
Concen: 0.260 ug/l
RT: 13.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

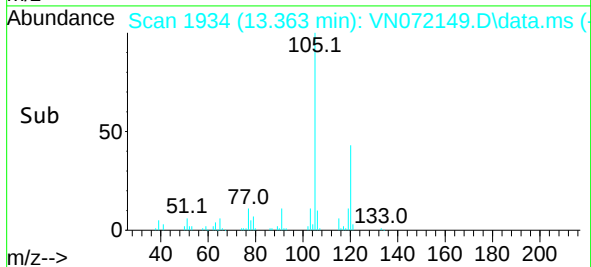
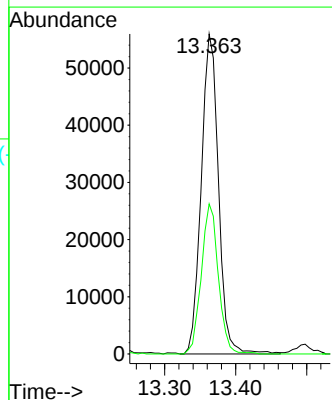
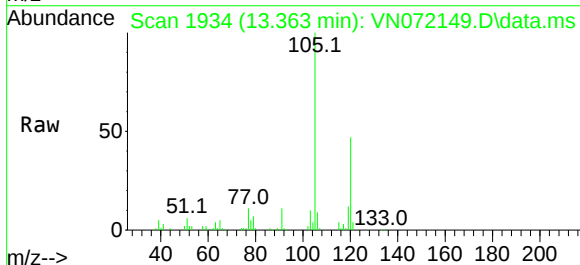
Instrument :
MSVOA_N
ClientSampleId :

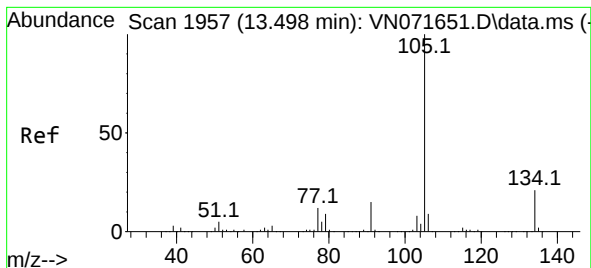
Tgt Ion: 91 Resp: 2888
Ion Ratio Lower Upper
91 100
126 24.2 17.2 51.6



#84
1,2,4-Trimethylbenzene
Concen: 6.890 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

Tgt Ion: 105 Resp: 94614
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85

sec-Butylbenzene

Concen: 5.673 ug/l

RT: 13.363 min Scan# 1957

Delta R.T. -0.135 min

Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

Instrument :

MSVOA_N

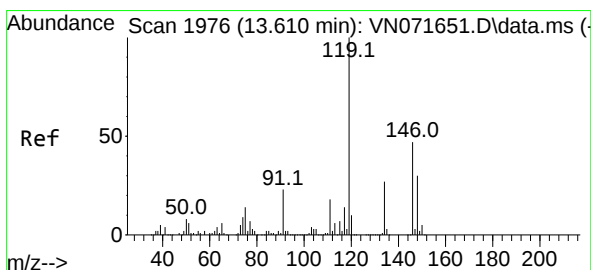
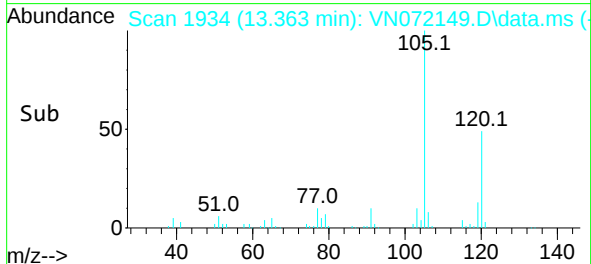
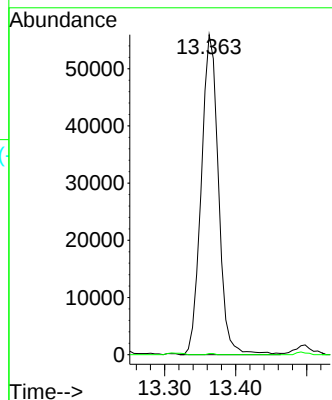
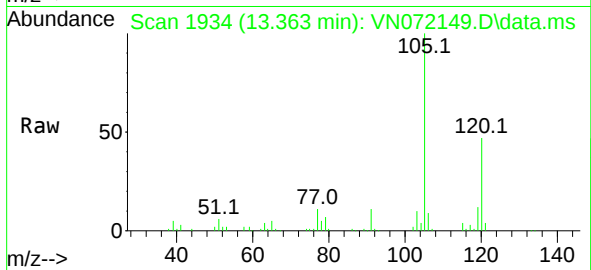
ClientSampleId :

Tgt Ion:105 Resp: 94614

Ion Ratio Lower Upper

105 100

134 0.1 10.4 31.1#



#87

1,3-Dichlorobenzene

Concen: 0.323 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

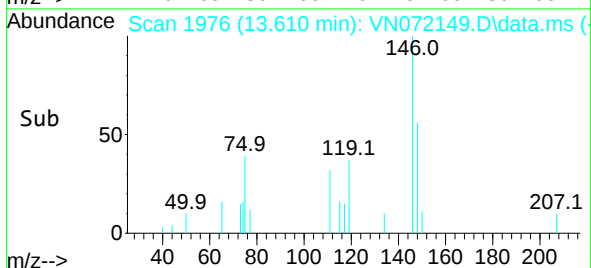
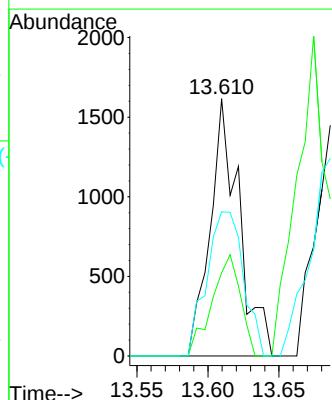
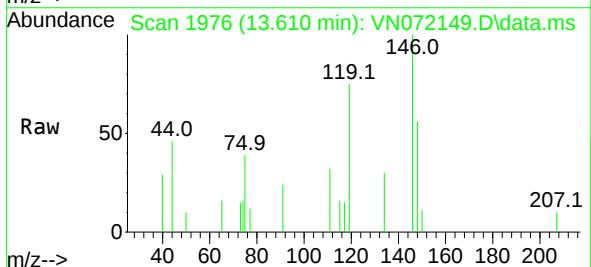
Tgt Ion:146 Resp: 2291

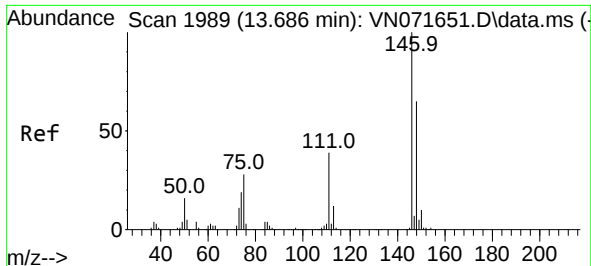
Ion Ratio Lower Upper

146 100

111 38.6 20.0 60.0

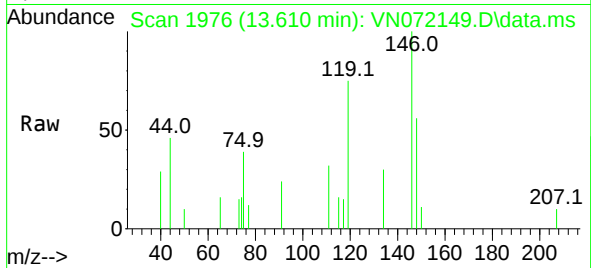
148 71.0 32.0 96.0



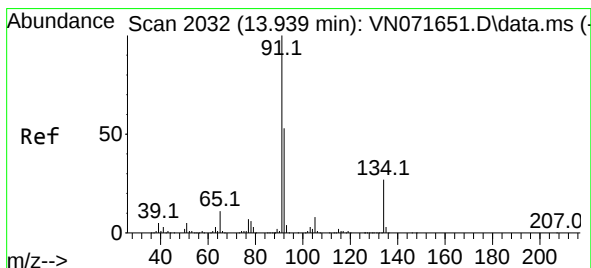
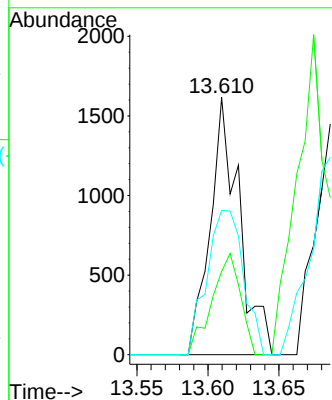
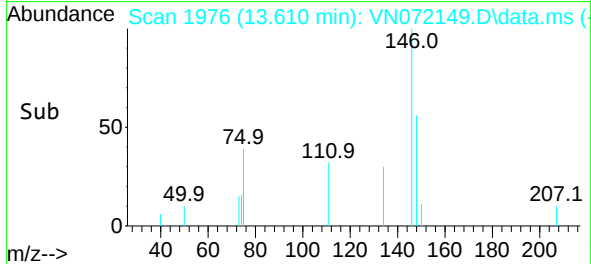


#88
1,4-Dichlorobenzene
Concen: 0.331 ug/l
RT: 13.610 min Scan# 1989
Delta R.T. -0.076 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59

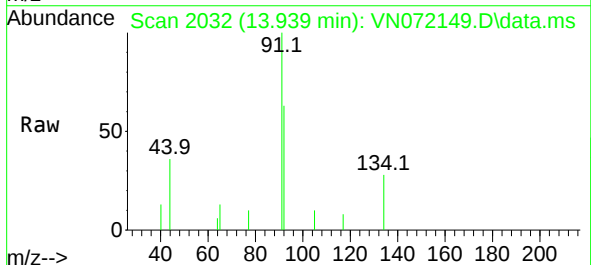
Instrument :
MSVOA_N
ClientSampleId :



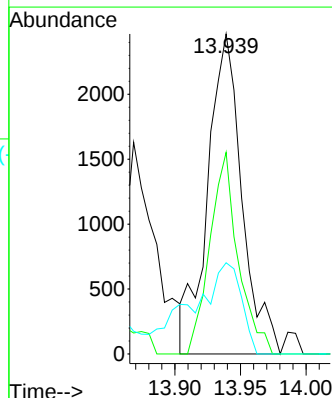
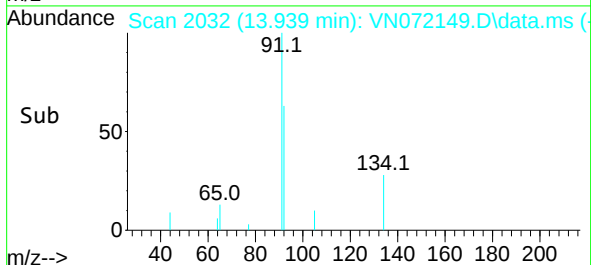
Tgt Ion:146 Resp: 2291
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 71.0 31.4 94.3

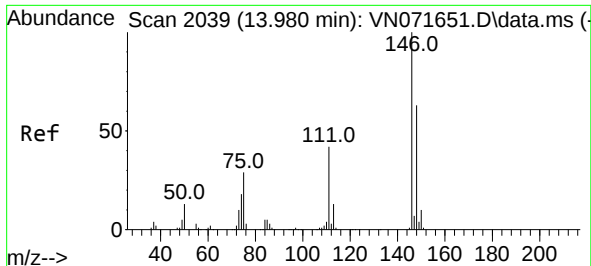


#89
n-Butylbenzene
Concen: 0.454 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072149.D
Acq: 22 Apr 2022 11:59



Tgt Ion: 91 Resp: 4482
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 41.3 13.6 40.8#





#91

1,2-Dichlorobenzene

Concen: 0.389 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

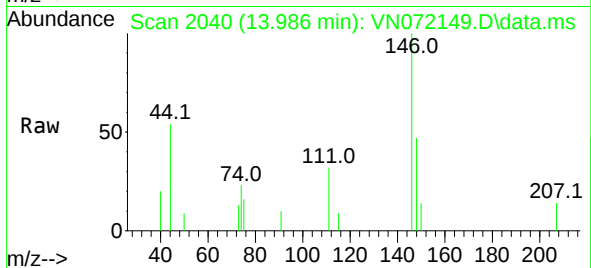
Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

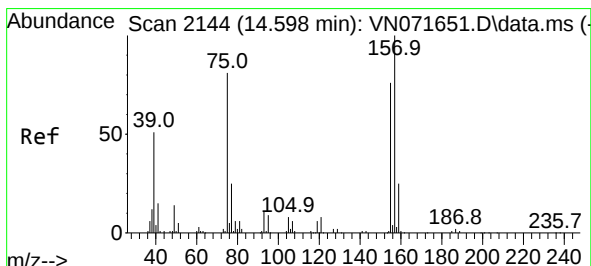
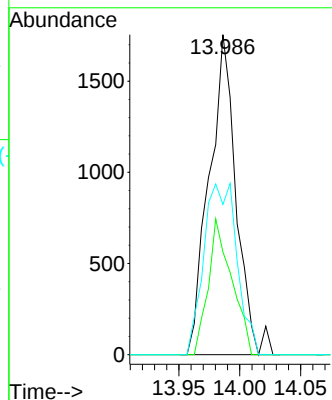
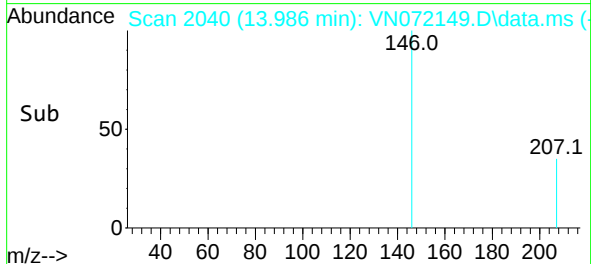
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	2706
Ion Ratio	Lower	Upper	
146	100		
111	36.9	20.9	62.8
148	65.7	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.498 ug/l

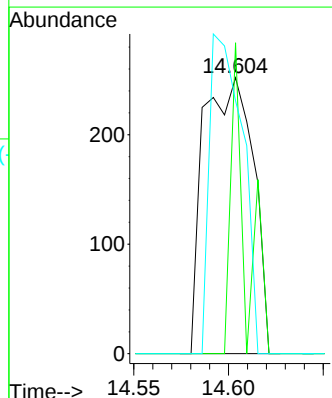
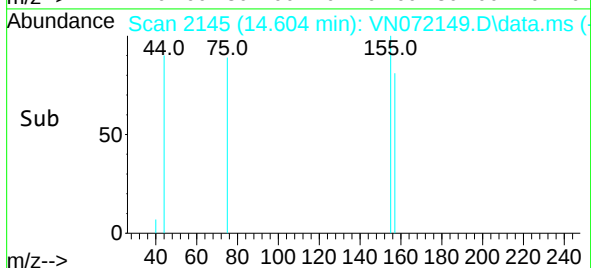
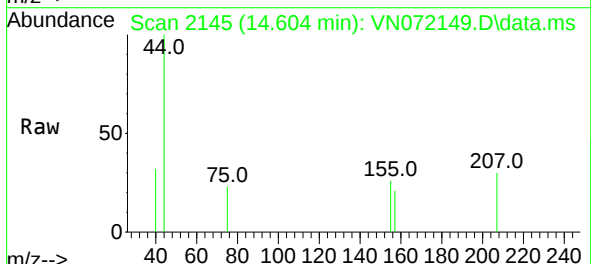
RT: 14.604 min Scan# 2145

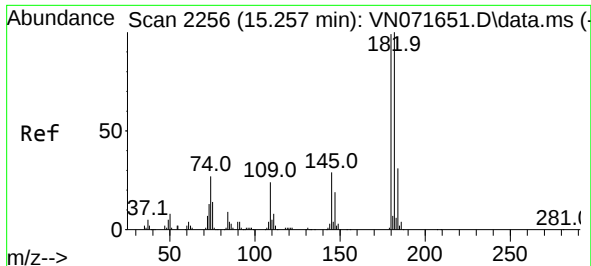
Delta R.T. 0.006 min

Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

Tgt Ion:	75	Resp:	458
Ion Ratio	Lower	Upper	
75	100		
155	34.1	44.9	134.5#
157	76.6	59.0	176.8





#93

1,2,4-Trichlorobenzene

Concen: 3.087 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.005 min

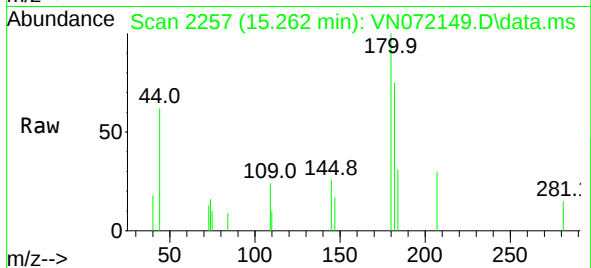
Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :



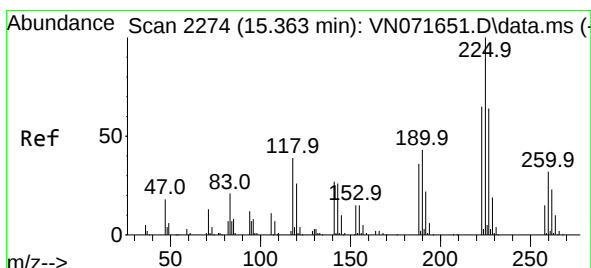
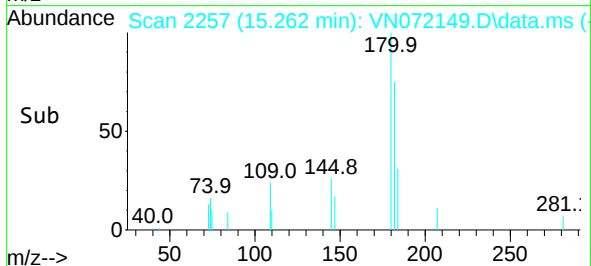
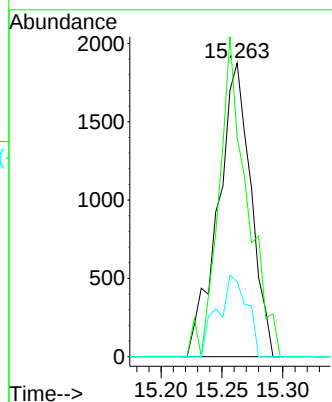
Tgt Ion:180 Resp: 3506

Ion Ratio Lower Upper

180 100

182 94.6 47.5 142.5

145 24.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 0.352 ug/l

RT: 15.357 min Scan# 2273

Delta R.T. -0.006 min

Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

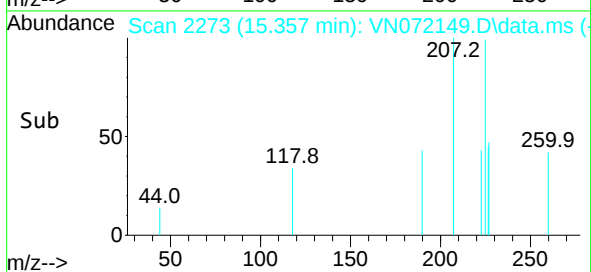
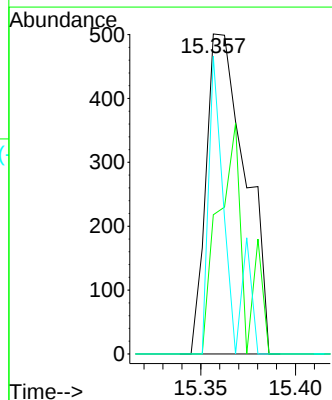
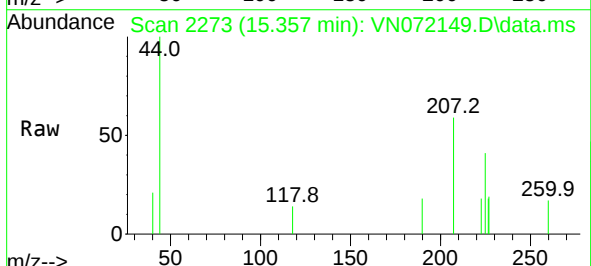
Tgt Ion:225 Resp: 724

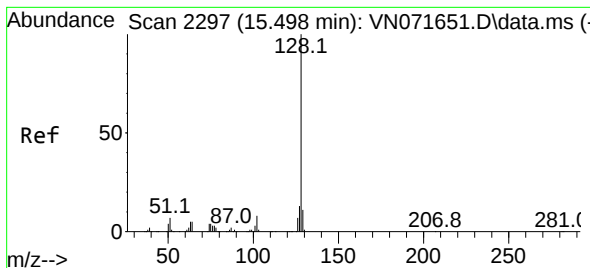
Ion Ratio Lower Upper

225 100

223 48.2 32.4 97.2

227 42.0 31.8 95.4





#95

Naphthalene

Concen: 5.516 ug/l

RT: 15.504 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VN072149.D

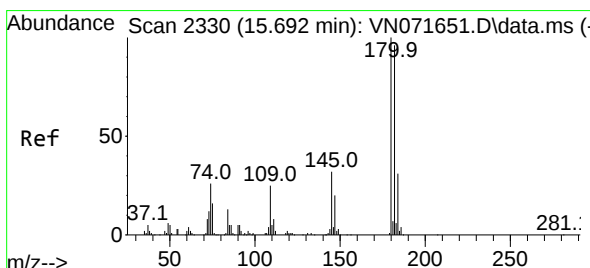
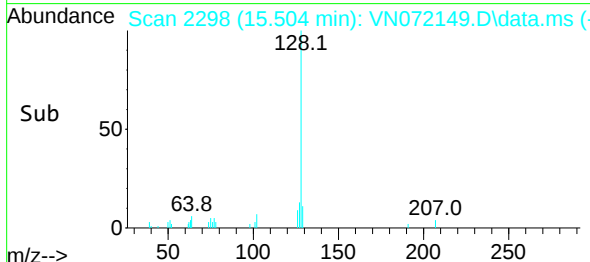
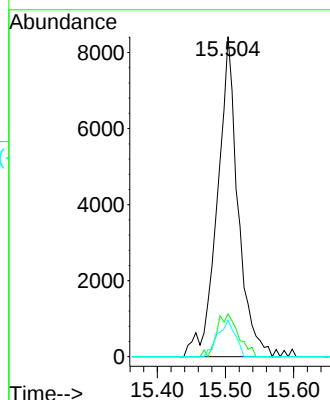
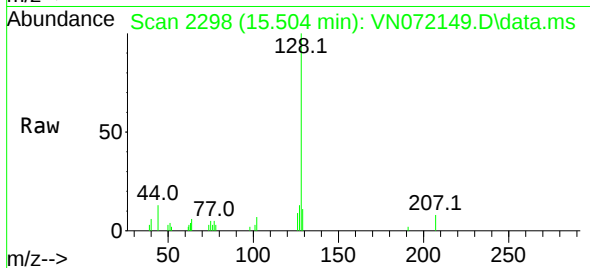
Acq: 22 Apr 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	17800
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.3 15.5
129	9.7	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 3.595 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072149.D

Acq: 22 Apr 2022 11:59

Tgt Ion:180	Resp:	4031
Ion Ratio	Lower	Upper
180	100	
182	100.6	47.8 143.3
145	25.3	15.5 46.5

