

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072772.D
 Acq On : 10 Jun 2022 18:12
 Operator : JC\MD
 Sample : N3293-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40805

Quant Time: Jun 11 01:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	168222	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	324068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	303262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	131067	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	245348	54.341	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.680%			
35) Dibromofluoromethane	8.022	113	176263	54.969	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.940%			
50) Toluene-d8	10.439	98	585182	45.740	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.480%			
62) 4-Bromofluorobenzene	12.727	95	253283	57.694	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.380%			
Target Compounds						
						Qvalue
3) Chloromethane	2.299	50	716	Below Cal	#	73
5) Bromomethane	2.799	94	60	Below Cal	#	2
6) Chloroethane	2.998	64	370	Below Cal	#	42
11) Tert butyl alcohol	5.381	59	692	0.643	ug/l	# 72
16) Acetone	4.293	43	97212	44.934	ug/l	91
17) Carbon Disulfide	4.528	76	88	0.298	ug/l	# 75
18) Methyl Acetate	4.869	43	10398	1.847	ug/l	# 84
19) Methyl tert-butyl Ether	5.616	73	8852	0.806	ug/l	# 64
20) Methylene Chloride	5.092	84	2000	0.438	ug/l	# 89
22) Diisopropyl ether	6.498	45	20513	1.806	ug/l	# 82
23) Vinyl Acetate	6.504	43	11906	1.145	ug/l	# 68
25) 2-Butanone	7.339	43	21278	6.114	ug/l	93
31) Cyclohexane	8.086	56	11645	1.750	ug/l	# 68
36) 1,1-Dichloropropene	8.086	75	18664	4.193	ug/l	# 49
37) Ethyl Acetate	7.410	43	3654	0.528	ug/l	# 83
38) Carbon Tetrachloride	8.081	117	20523	4.315	ug/l	# 16
39) Methylcyclohexane	9.451	83	5372	1.040	ug/l	# 87
40) Benzene	8.457	78	521163	38.585	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	6523	0.930	ug/l	93
52) Toluene	10.504	92	2606170	309.038	ug/l	100
53) t-1,3-Dichloropropene	10.504	75	35047	6.015	ug/l	# 1
55) 1,1,2-Trichloroethane	10.869	97	764	0.210	ug/l	# 16
59) 2-Hexanone	11.069	43	1483	0.288	ug/l	69
67) Ethyl Benzene	11.845	91	911496	59.987	ug/l	99
68) m/p-Xylenes	11.945	106	1308655	242.350	ug/l	90
69) o-Xylene	12.274	106	756988	139.458	ug/l	89
70) Styrene	12.280	104	41169	4.826	ug/l	# 1
71) Bromoform	12.721	173	1593	0.705	ug/l	# 1
73) Isopropylbenzene	12.574	105	49743	3.538	ug/l	96
76) 1,2,3-Trichloropropane	12.980	75	7815	1.848	ug/l	# 1
78) n-propylbenzene	12.916	91	187355	12.205	ug/l	96
79) 2-Chlorotoluene	12.980	91	107312	11.144	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.057	105	330133	29.636	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	148479	91.812	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	41247	4.638	ug/l	# 40
83) tert-Butylbenzene	13.363	119	187431	19.157	ug/l	# 48

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 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

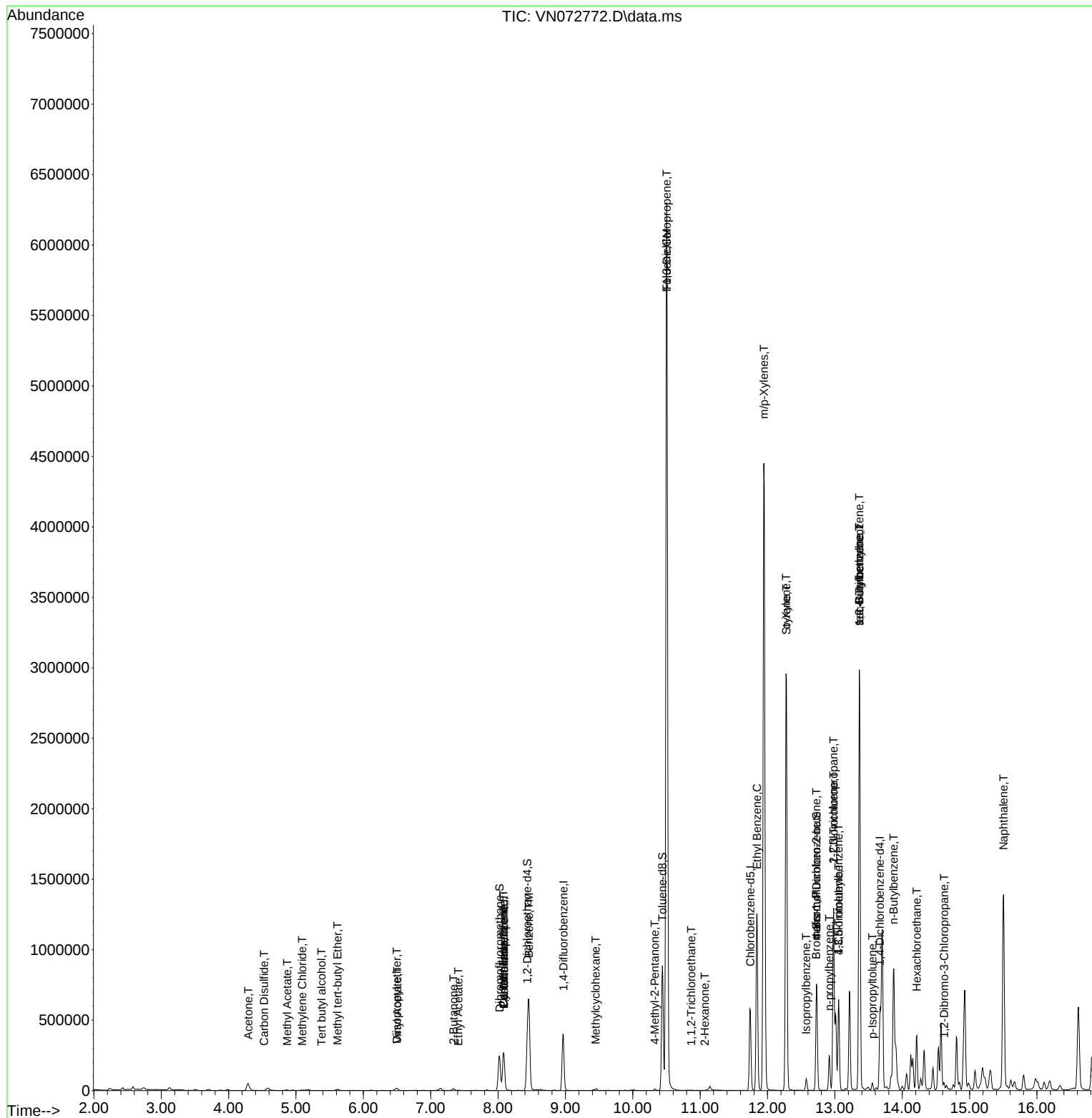
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.363	105	1602960	150.391	ug/l	96
85) sec-Butylbenzene	13.363	105	1602960	121.420	ug/l #	56
86) p-Isopropyltoluene	13.557	119	25923	2.496	ug/l	98
89) n-Butylbenzene	13.874	91	125801	14.378	ug/l #	59
90) Hexachloroethane	14.215	117	18815	8.371	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.621	75	363	0.308	ug/l #	6
95) Naphthalene	15.504	128	1173326	136.249	ug/l	100

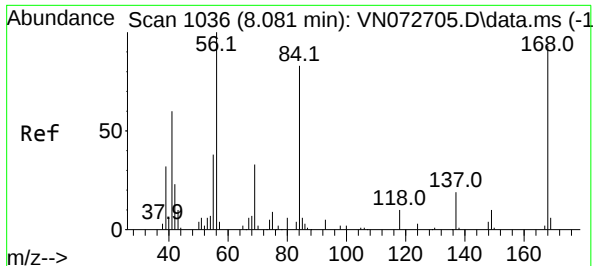
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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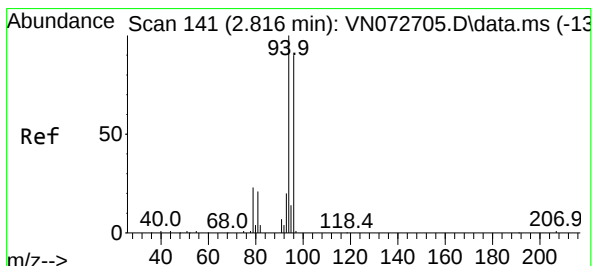
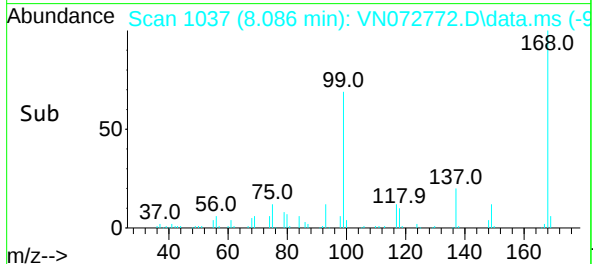
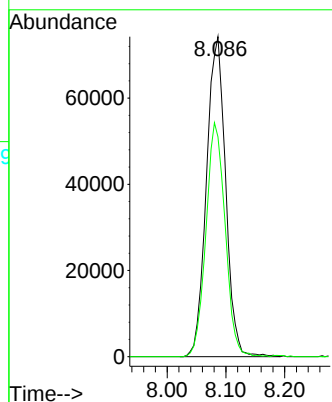
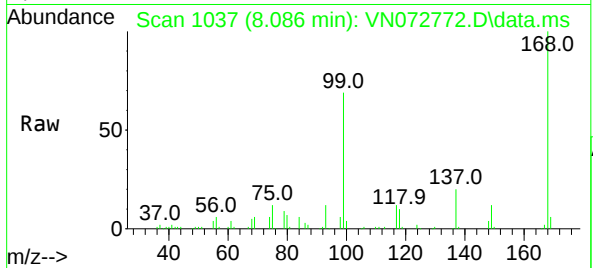




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

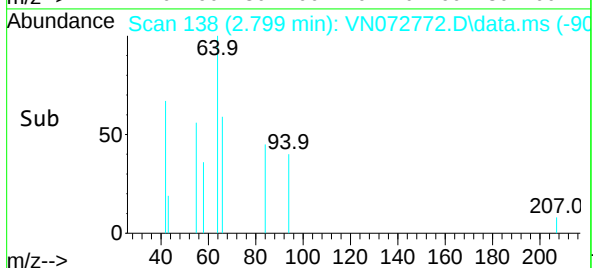
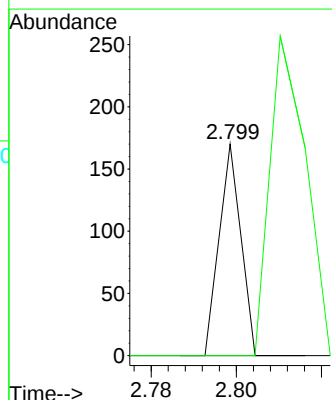
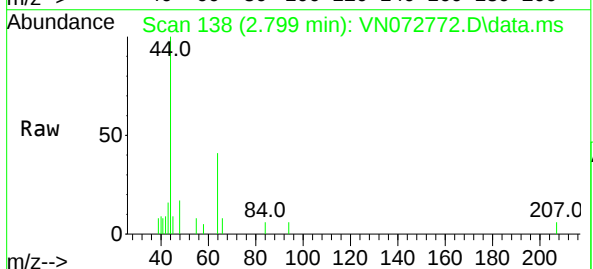
Instrument :
MSVOA_N
ClientSampleId :
40805

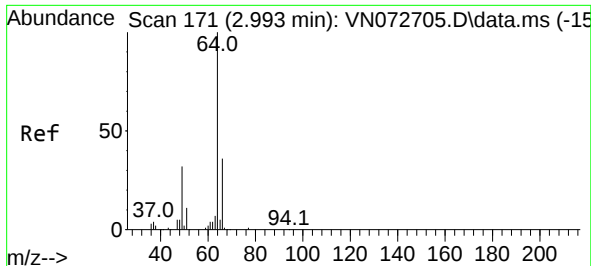
Tgt Ion:168 Resp: 168222
Ion Ratio Lower Upper
168 100
99 68.7 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.799 min Scan# 138
Delta R.T. -0.017 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 94 Resp: 60
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

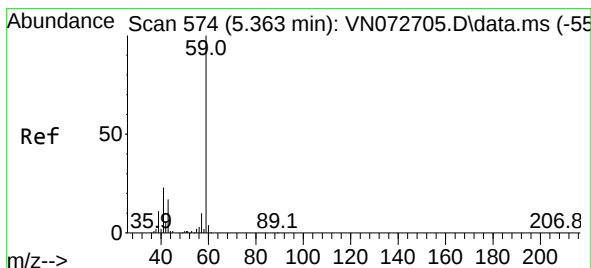
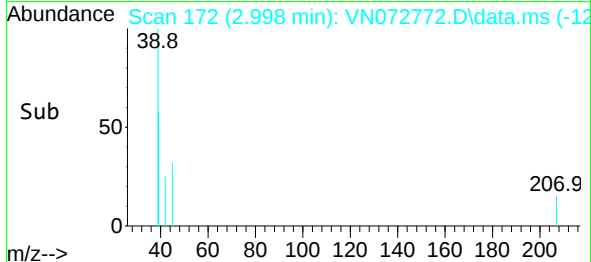
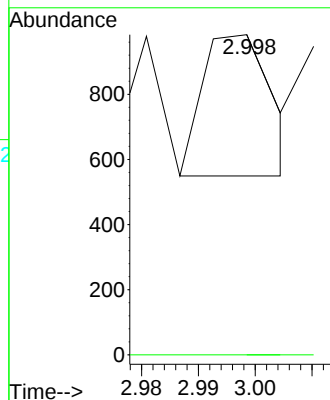
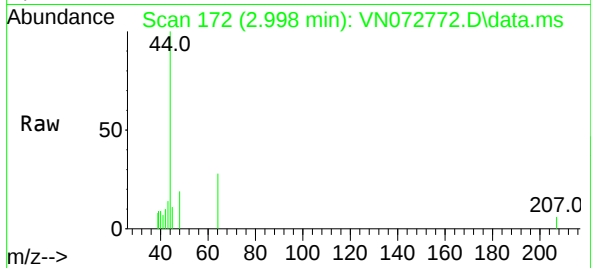




#6
Chloroethane
Concen: Below Cal
RT: 2.998 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

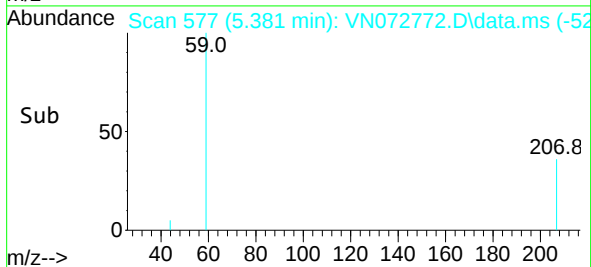
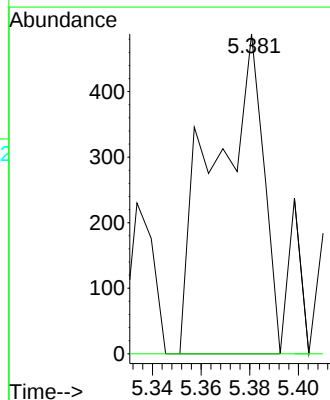
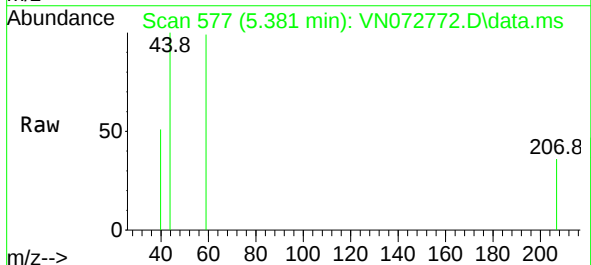
Instrument :
MSVOA_N
ClientSampleId :
40805

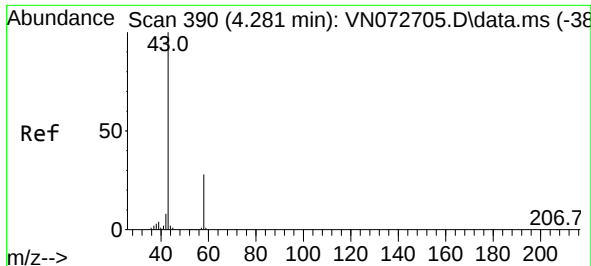
Tgt Ion: 64 Resp: 370
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.643 ug/l
RT: 5.381 min Scan# 577
Delta R.T. 0.018 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 59 Resp: 692
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

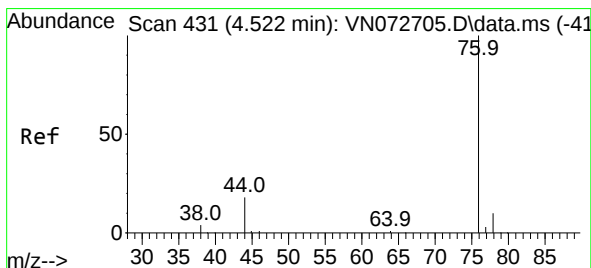
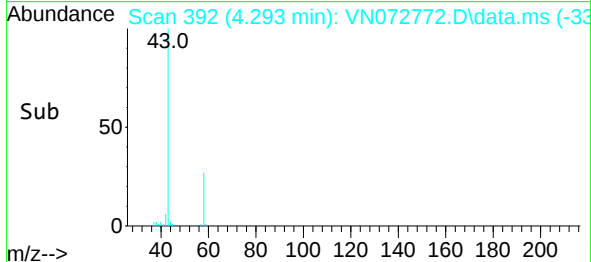
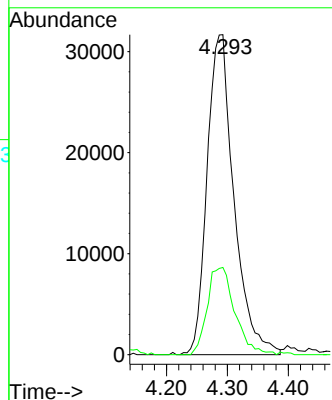
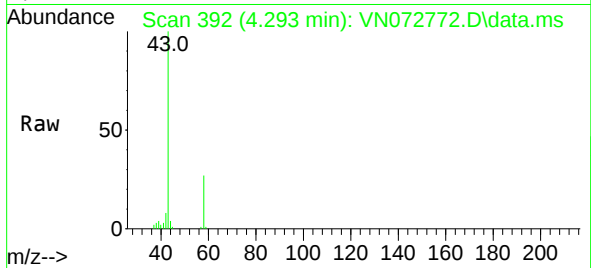




#16
Acetone
Concen: 44.934 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

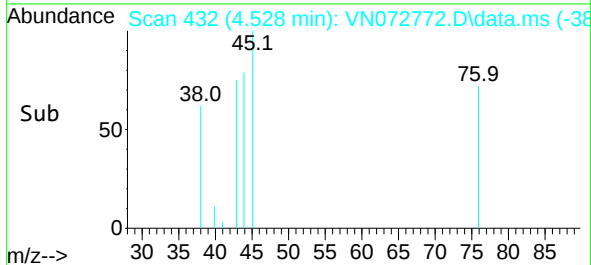
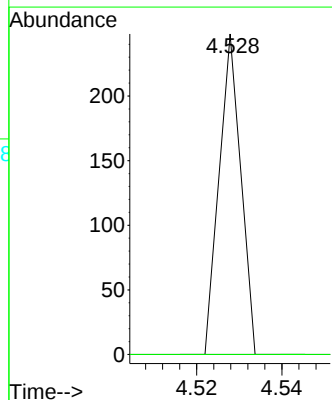
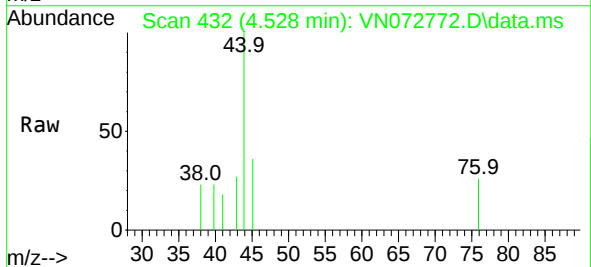
Instrument :
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ClientSampleId :
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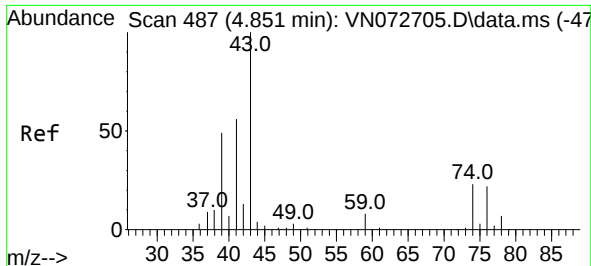
Tgt Ion: 43 Resp: 97212
Ion Ratio Lower Upper
43 100
58 27.2 26.0 39.0



#17
Carbon Disulfide
Concen: 0.298 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 76 Resp: 88
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

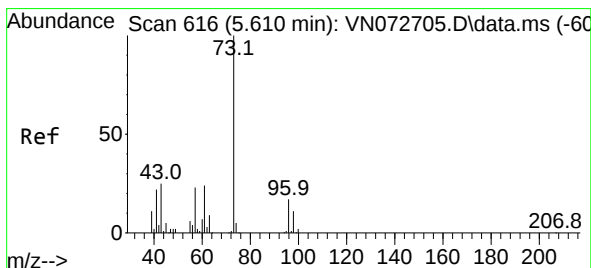
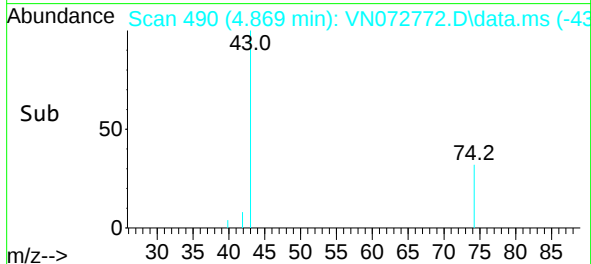
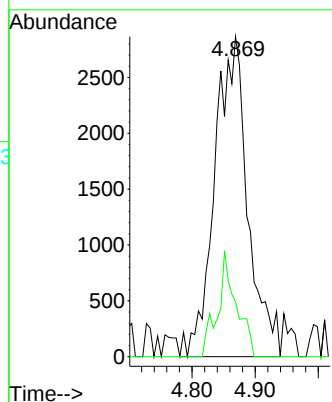
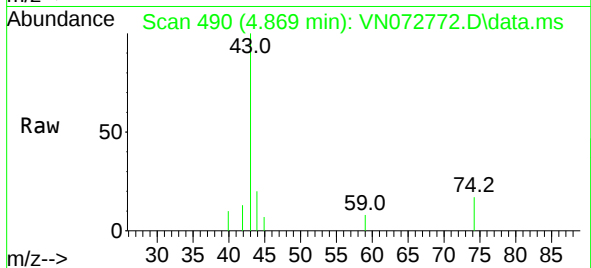




#18
Methyl Acetate
Concen: 1.847 ug/l
RT: 4.869 min Scan# 491
Delta R.T. 0.018 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

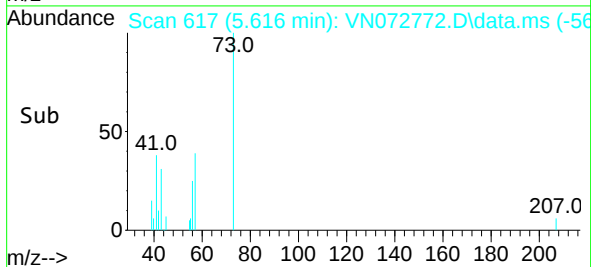
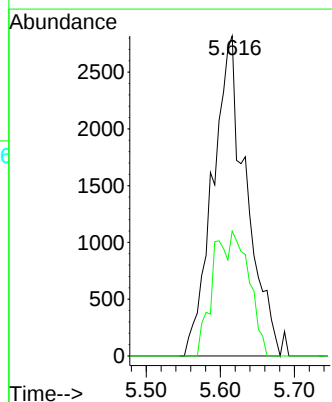
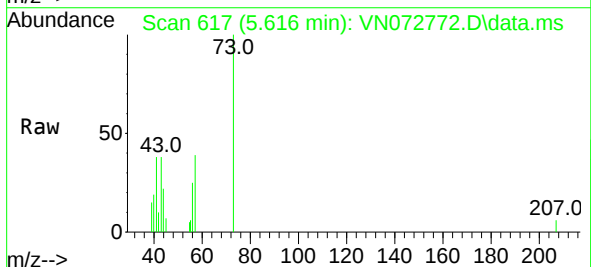
Instrument :
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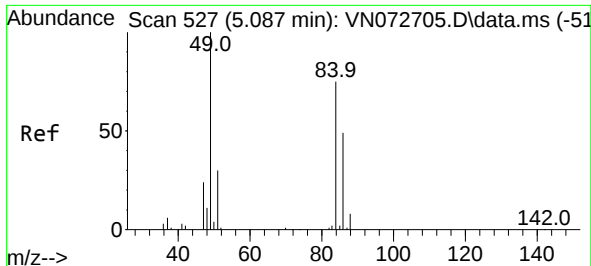
Tgt Ion: 43 Resp: 10398
Ion Ratio Lower Upper
43 100
74 18.7 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.806 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

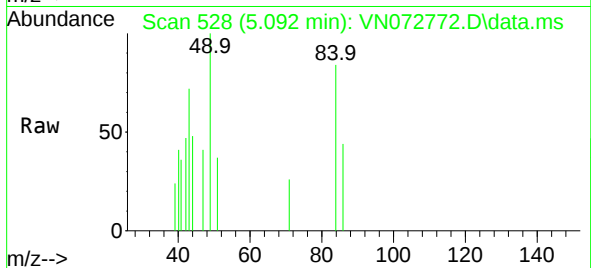
Tgt Ion: 73 Resp: 8852
Ion Ratio Lower Upper
73 100
57 39.0 17.6 26.4#





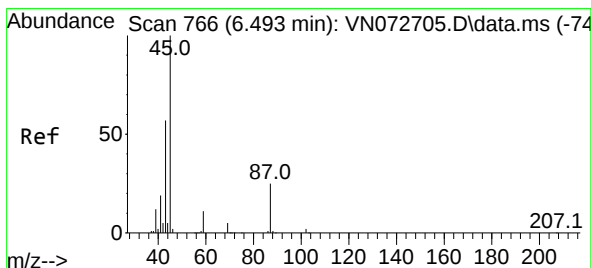
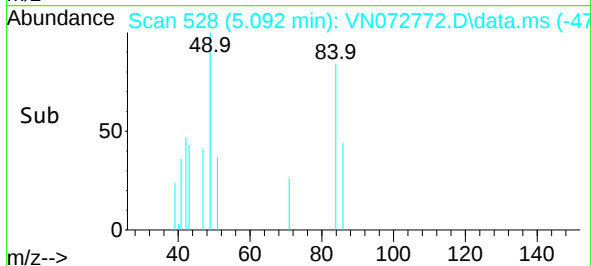
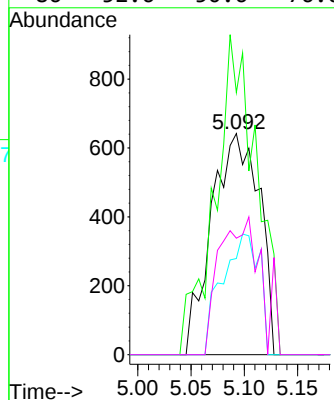
#20
Methylene Chloride
Concen: 0.438 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 2000

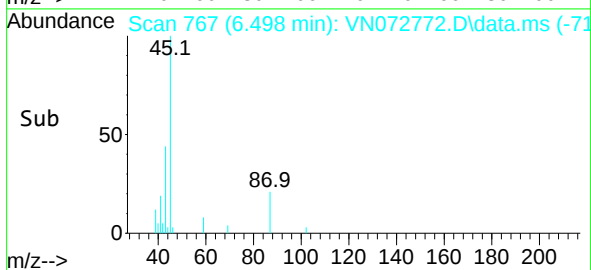
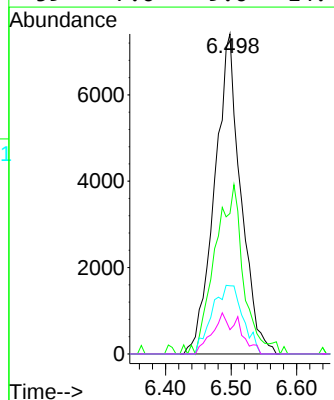
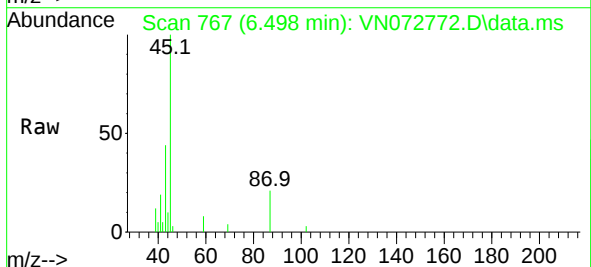
Ion	Ratio	Lower	Upper
84	100		
49	118.5	88.3	132.5
51	43.5	28.2	42.2#
86	52.6	50.6	76.0

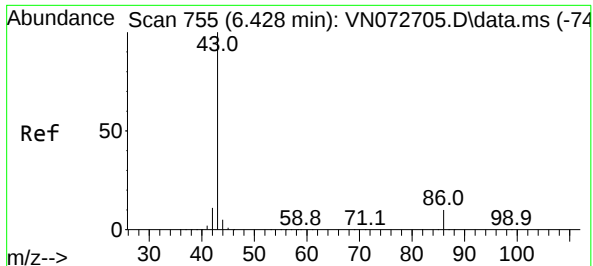


#22
Diisopropyl ether
Concen: 1.806 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 45 Resp: 20513

Ion	Ratio	Lower	Upper
45	100		
43	43.9	46.6	70.0#
87	21.3	24.3	36.5#
59	7.6	9.6	14.4#

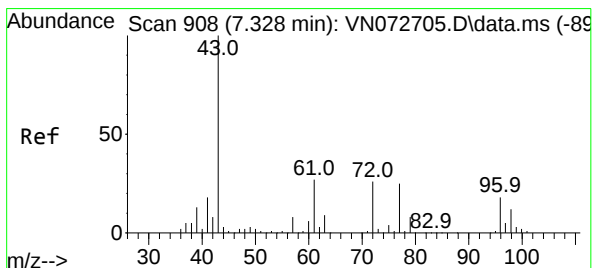
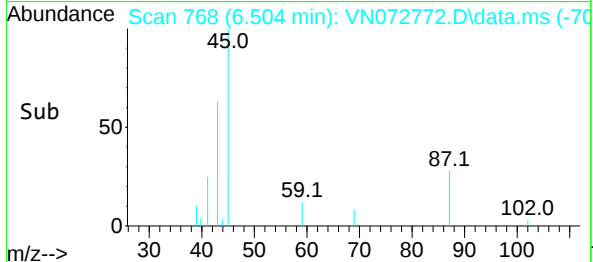
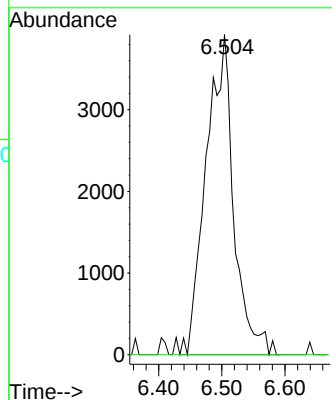
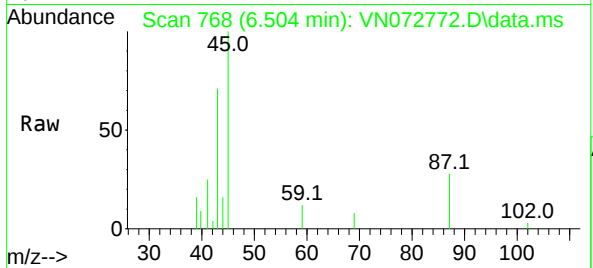




#23
 Vinyl Acetate
 Concen: 1.145 ug/l
 RT: 6.504 min Scan# 71
 Delta R.T. 0.076 min
 Lab File: VN072772.D
 Acq: 10 Jun 2022 18:12

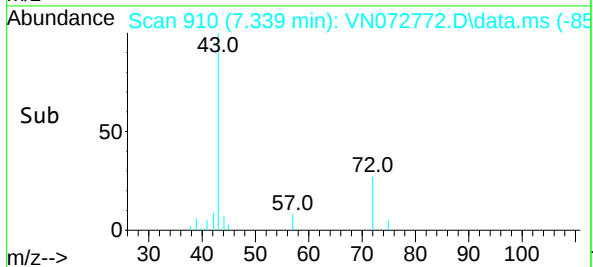
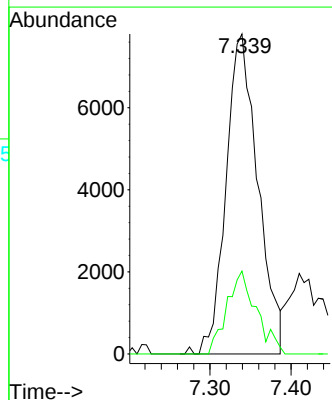
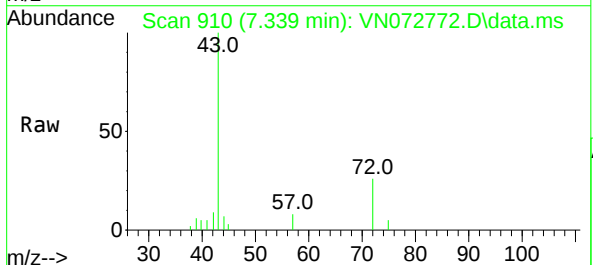
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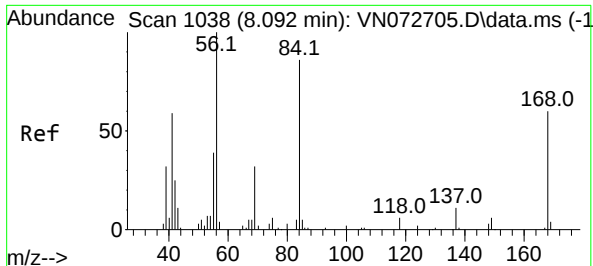
Tgt Ion: 43 Resp: 11906
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 6.114 ug/l
 RT: 7.339 min Scan# 910
 Delta R.T. 0.011 min
 Lab File: VN072772.D
 Acq: 10 Jun 2022 18:12

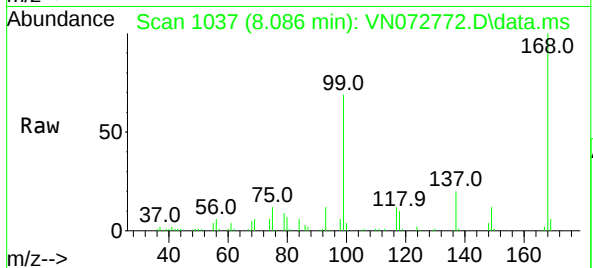
Tgt Ion: 43 Resp: 21278
 Ion Ratio Lower Upper
 43 100
 72 25.9 23.7 35.5



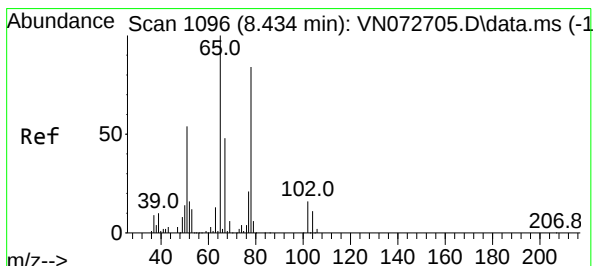
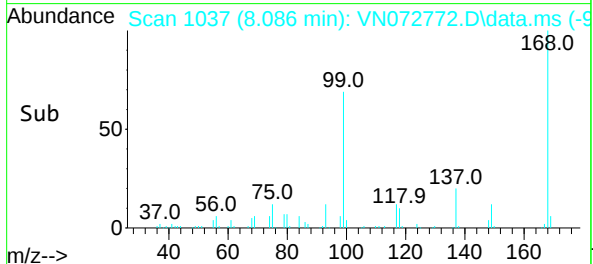
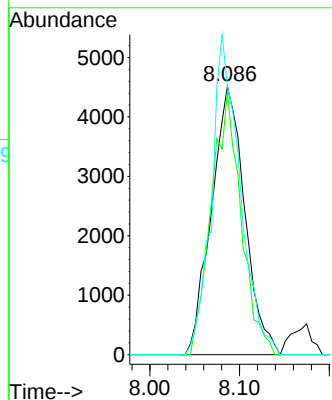


#31
Cyclohexane
Concen: 1.750 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
40805

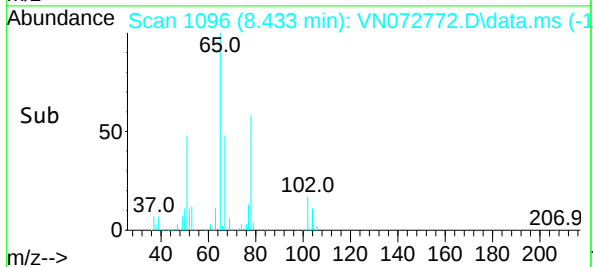
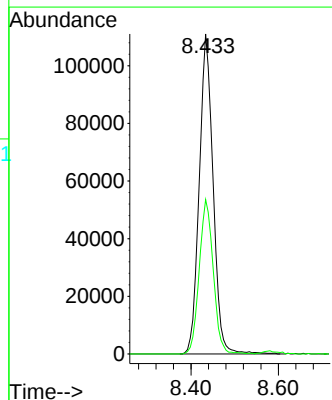
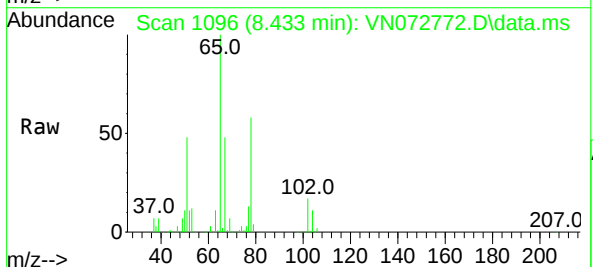


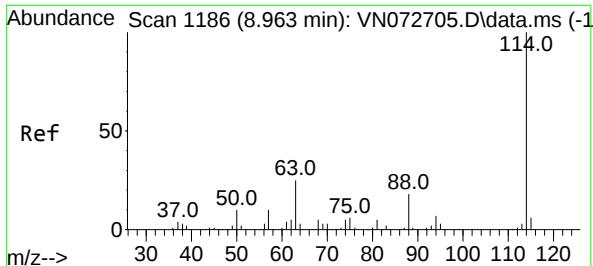
Tgt Ion: 56 Resp: 11645
Ion Ratio Lower Upper
56 100
69 97.9 27.8 41.8#
84 100.1 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 54.341 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 65 Resp: 245348
Ion Ratio Lower Upper
65 100
67 48.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

40805

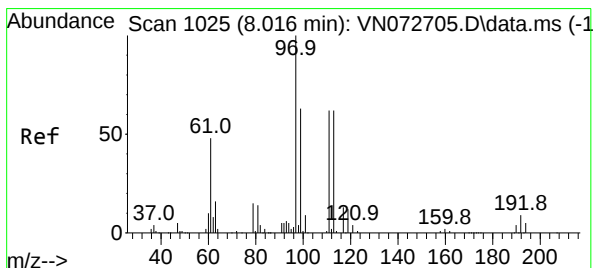
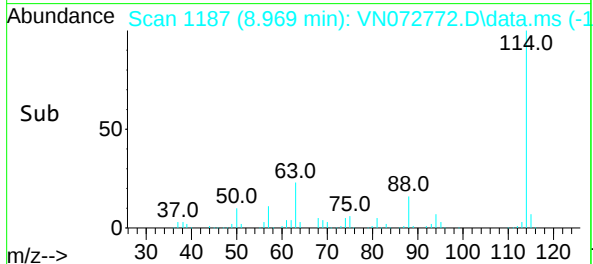
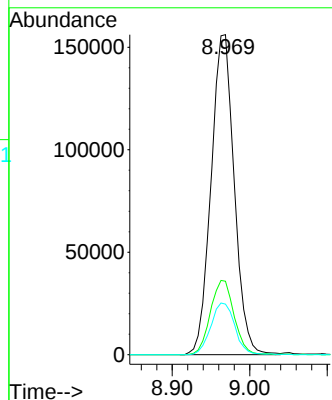
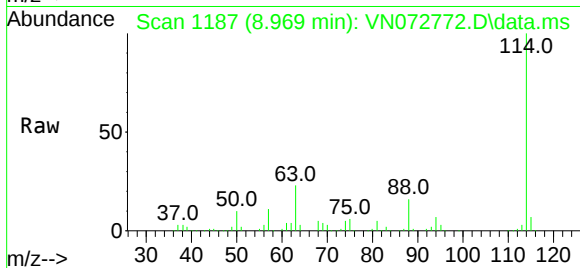
Tgt Ion:114 Resp: 324068

Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.969 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

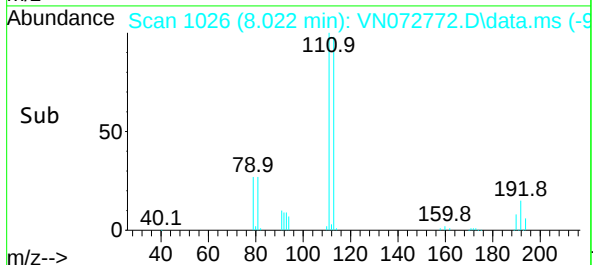
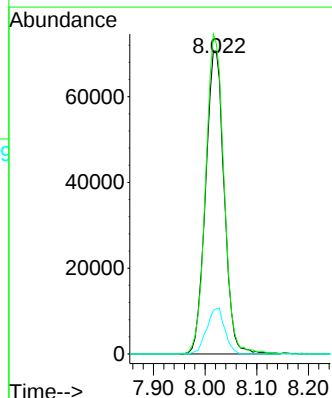
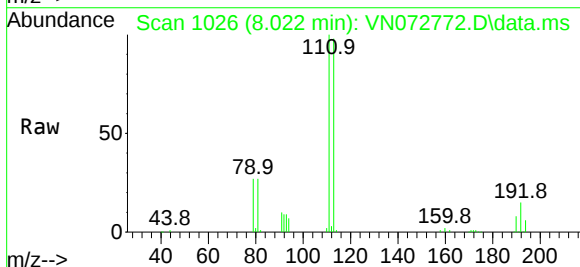
Tgt Ion:113 Resp: 176263

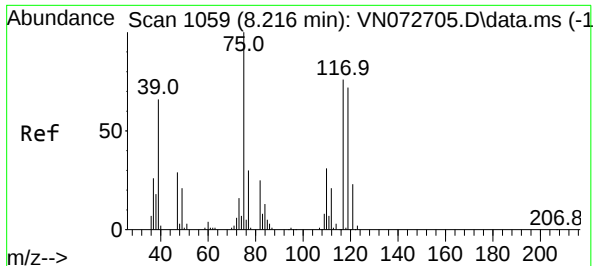
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 14.7 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 4.193 ug/l

RT: 8.086 min Scan# 1

Delta R.T. -0.130 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

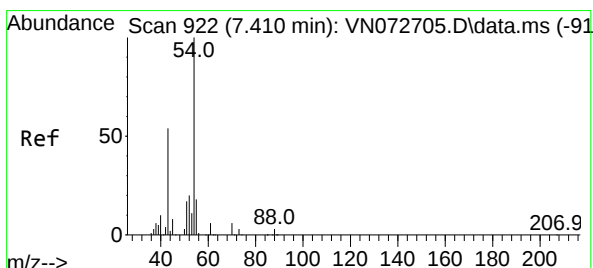
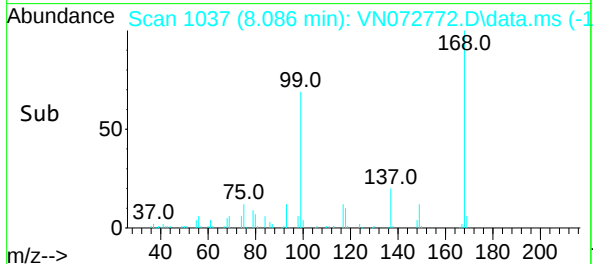
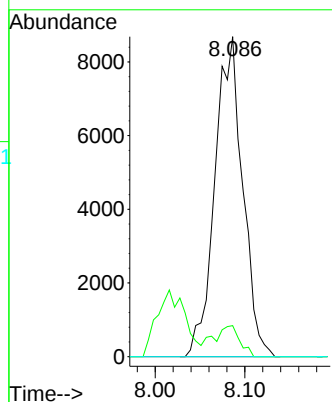
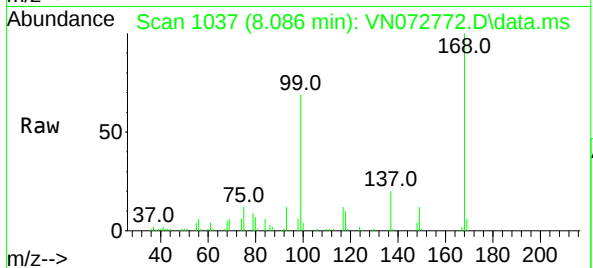
Instrument :

MSVOA_N

ClientSampleId :

40805

Tgt Ion:	75	Resp:	18664
Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.3	54.8#
77	0.0	25.1	37.7#



#37

Ethyl Acetate

Concen: 0.528 ug/l

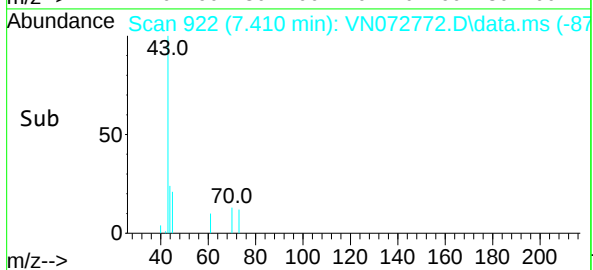
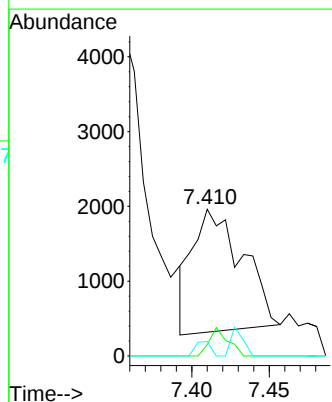
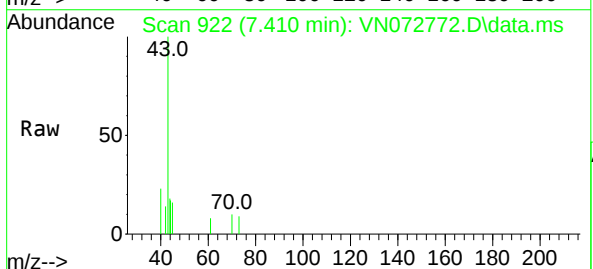
RT: 7.410 min Scan# 922

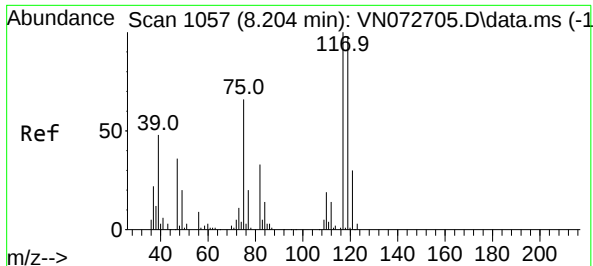
Delta R.T. -0.000 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

Tgt Ion:	43	Resp:	3654
Ion	Ratio	Lower	Upper
43	100		
61	8.7	11.8	17.6#
70	3.6	9.3	13.9#

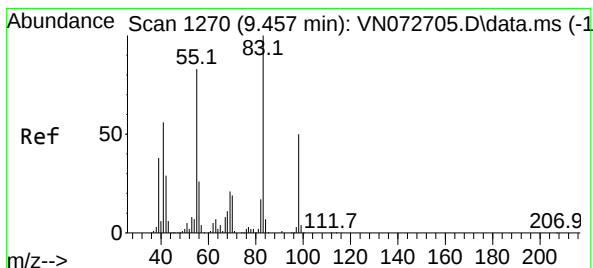
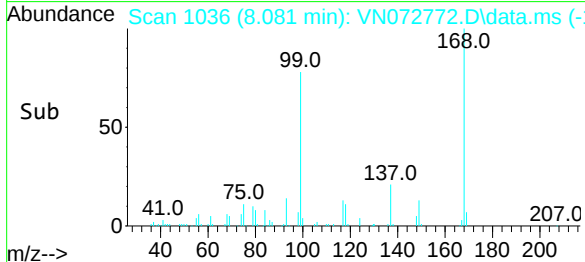
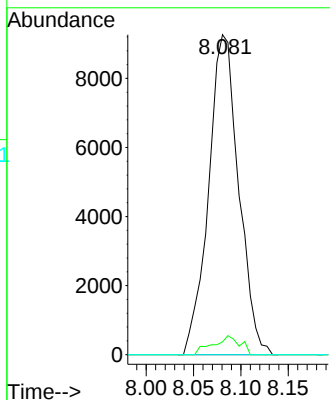
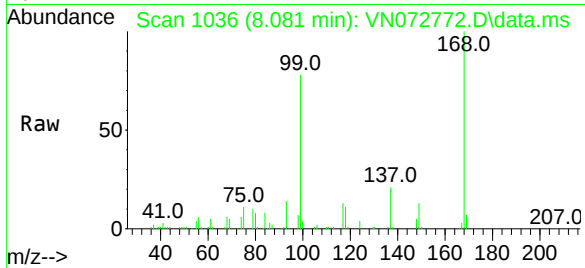




#38
Carbon Tetrachloride
Concen: 4.315 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

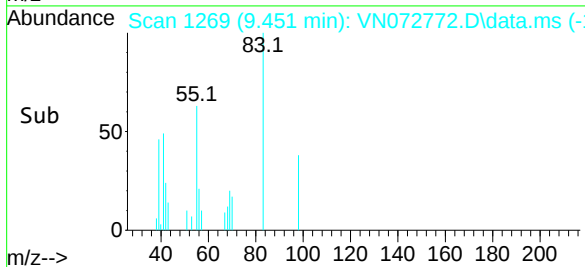
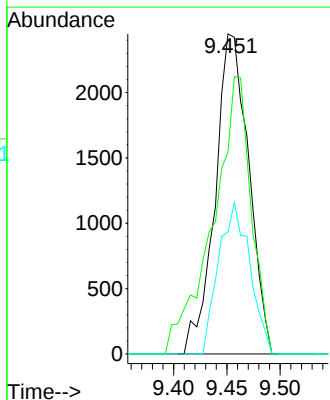
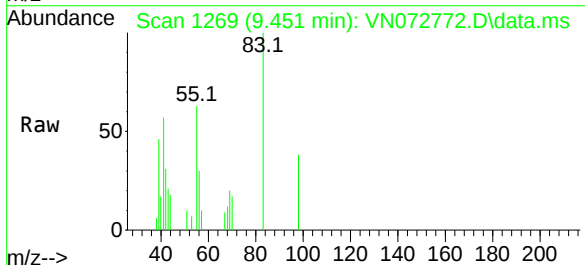
Instrument :
MSVOA_N
ClientSampleId :
40805

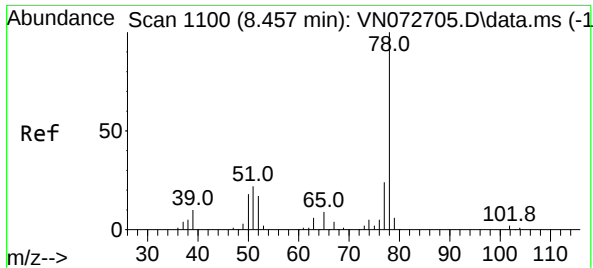
Tgt Ion:117 Resp: 20523
Ion Ratio Lower Upper
117 100
119 4.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.040 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 83 Resp: 5372
Ion Ratio Lower Upper
83 100
55 63.1 57.8 86.8
98 38.2 39.4 59.2#

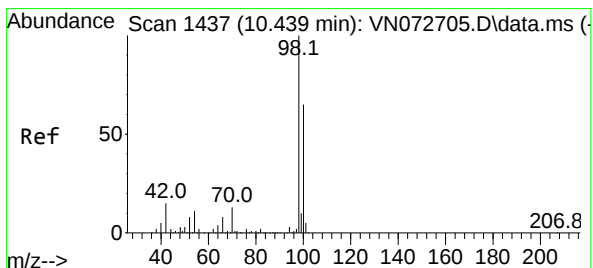
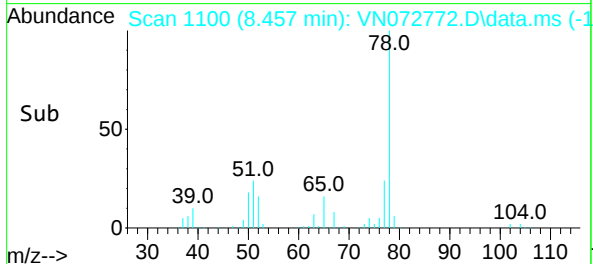
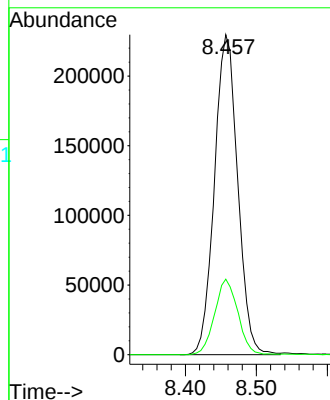
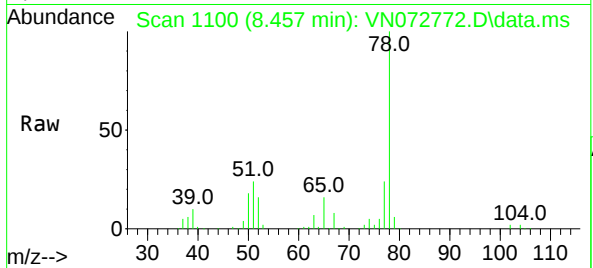




#40
Benzene
Concen: 38.585 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

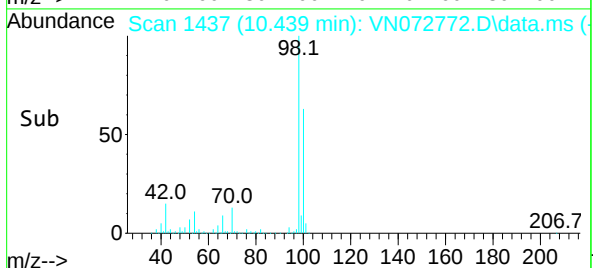
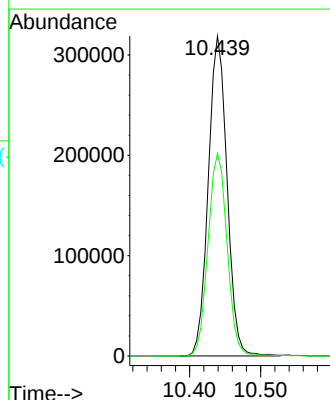
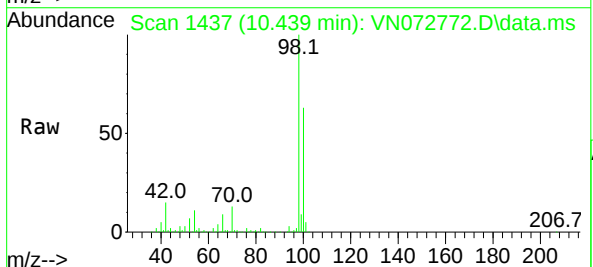
Instrument :
MSVOA_N
ClientSampleId :
40805

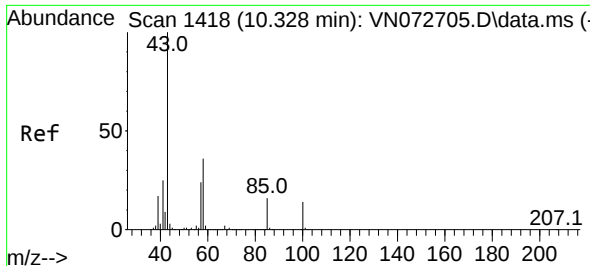
Tgt Ion: 78 Resp: 521163
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0



#50
Toluene-d8
Concen: 45.740 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 98 Resp: 585182
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

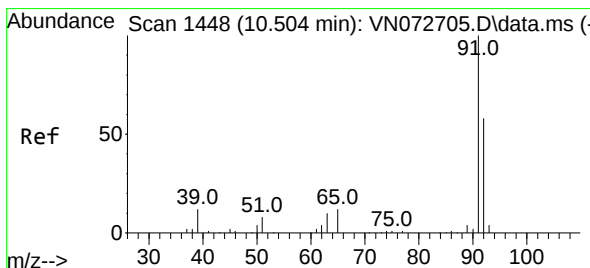
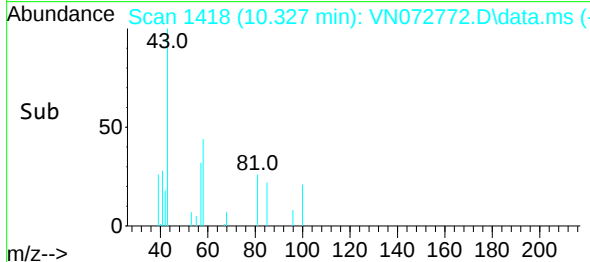
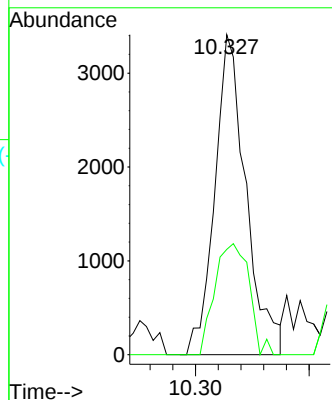
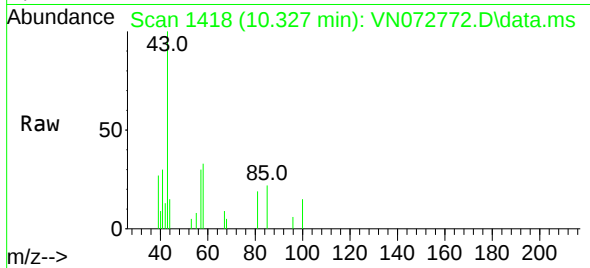




#51
4-Methyl-2-Pentanone
Concen: 0.930 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

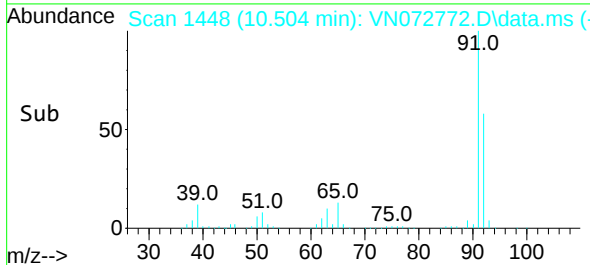
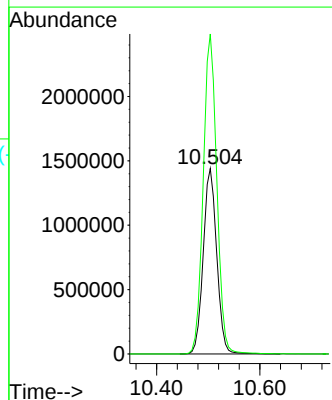
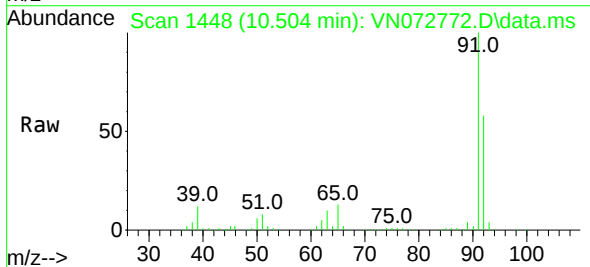
Instrument :
MSVOA_N
ClientSampleId :
40805

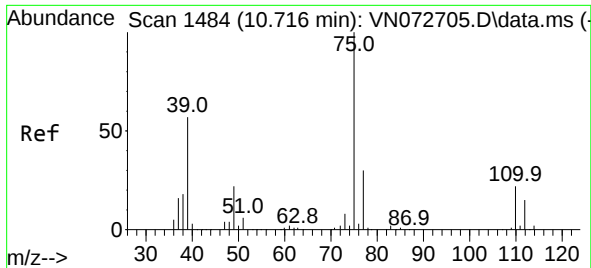
Tgt Ion: 43 Resp: 6523
Ion Ratio Lower Upper
43 100
58 38.0 34.1 51.1



#52
Toluene
Concen: 309.038 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 92 Resp: 2606170
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

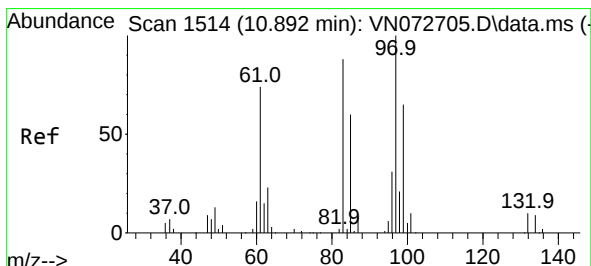
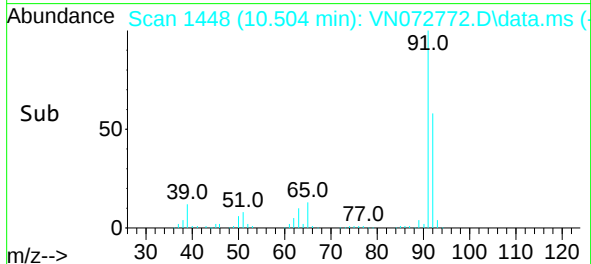
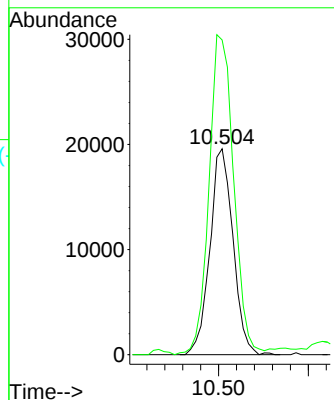
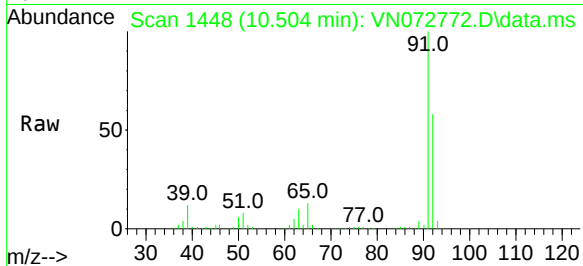




#53
t-1,3-Dichloropropene
Concen: 6.015 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

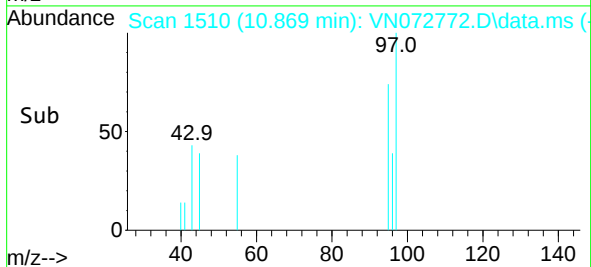
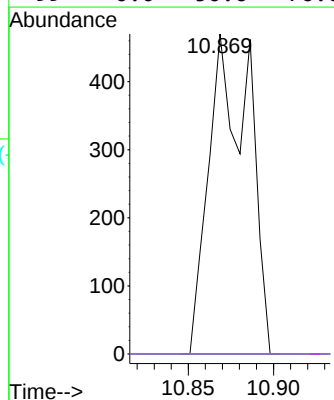
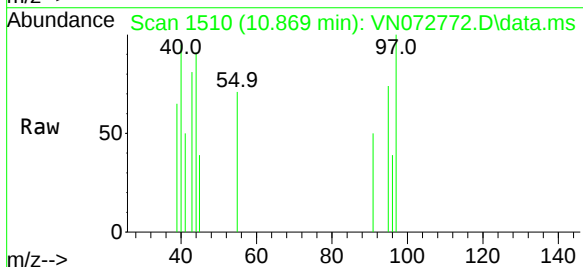
Instrument :
MSVOA_N
ClientSampleId :
40805

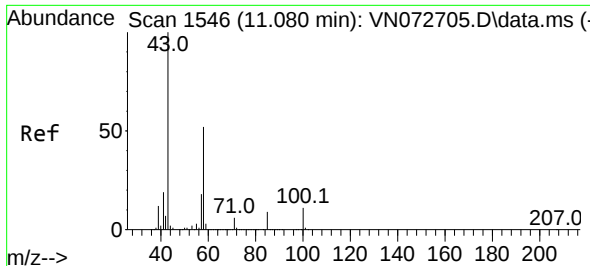
Tgt Ion: 75 Resp: 35047
Ion Ratio Lower Upper
75 100
77 151.9 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.210 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.023 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 97 Resp: 764
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

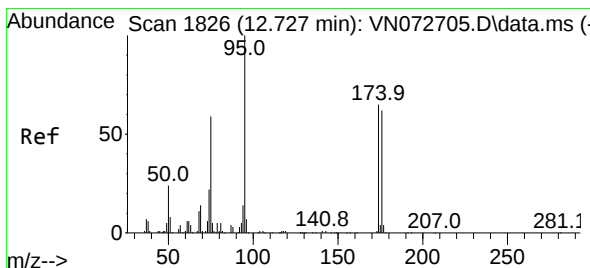
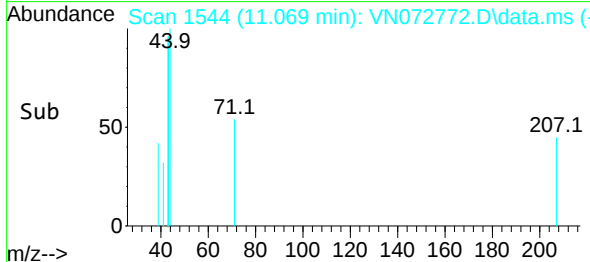
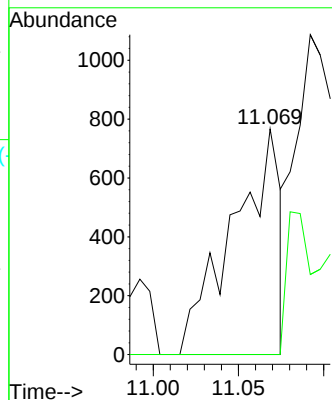
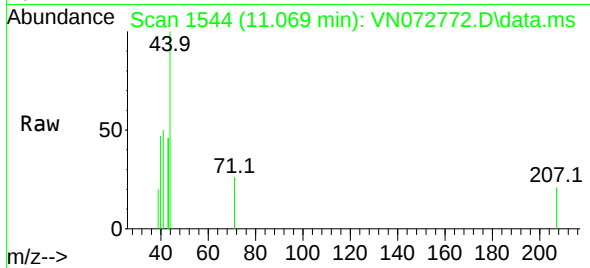




#59
2-Hexanone
Concen: 0.288 ug/l
RT: 11.069 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

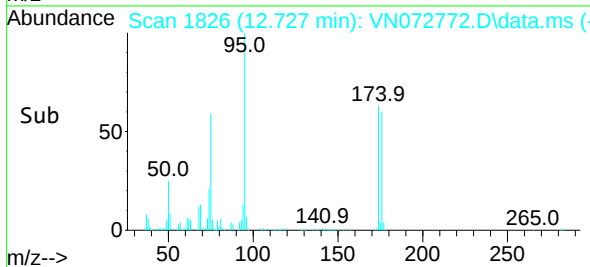
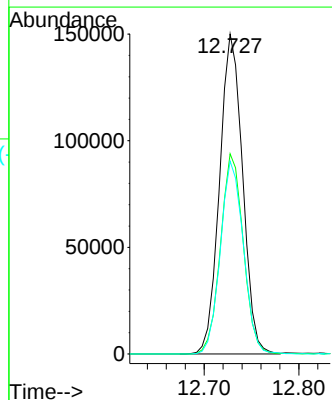
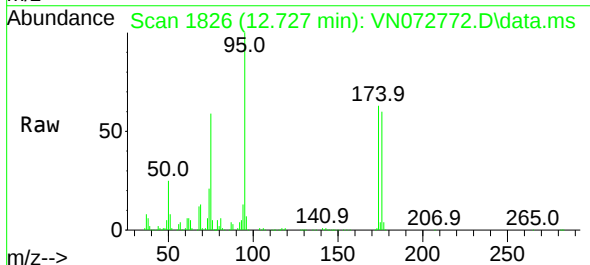
Instrument :
MSVOA_N
ClientSampleId :
40805

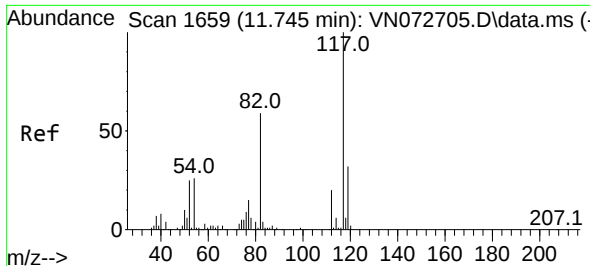
Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
58 36.3 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 57.694 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 95 Resp: 253283
Ion Ratio Lower Upper
95 100
174 62.0 0.0 167.6
176 60.4 0.0 163.4

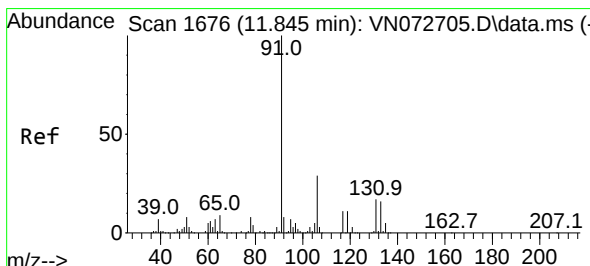
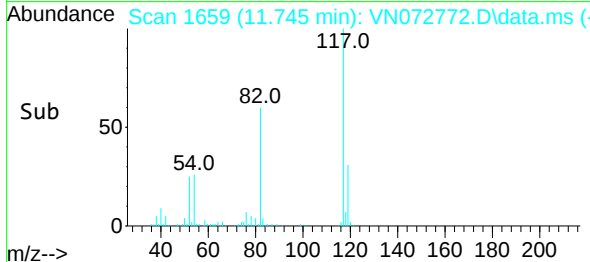
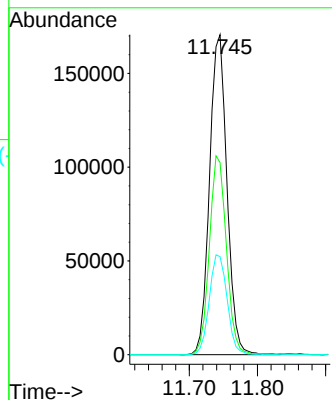
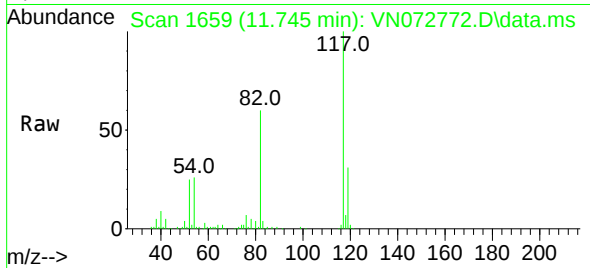




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

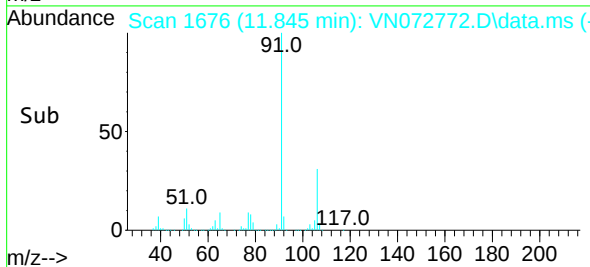
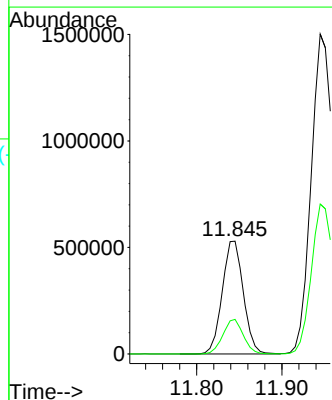
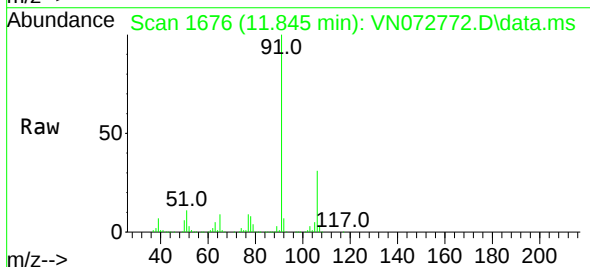
Instrument :
MSVOA_N
ClientSampleId :
40805

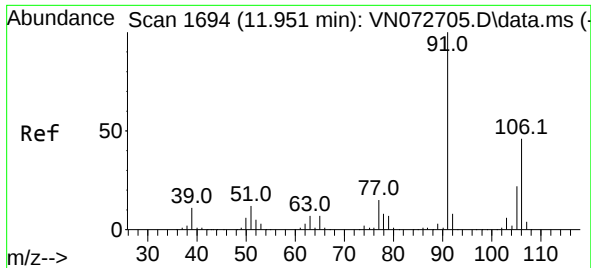
Tgt Ion:117 Resp: 303262
Ion Ratio Lower Upper
117 100
82 60.0 44.2 66.2
119 30.7 25.4 38.0



#67
Ethyl Benzene
Concen: 59.987 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 91 Resp: 911496
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

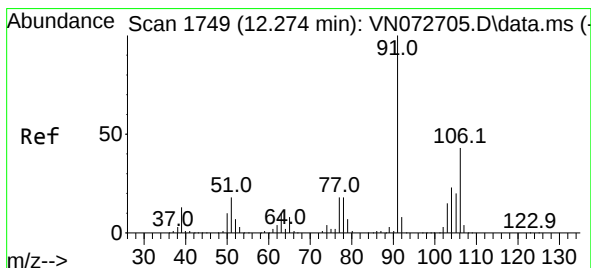
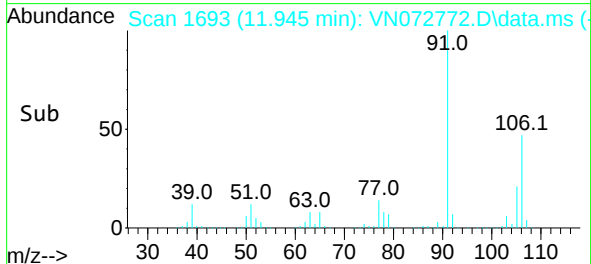
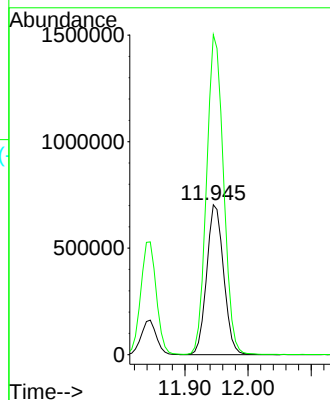
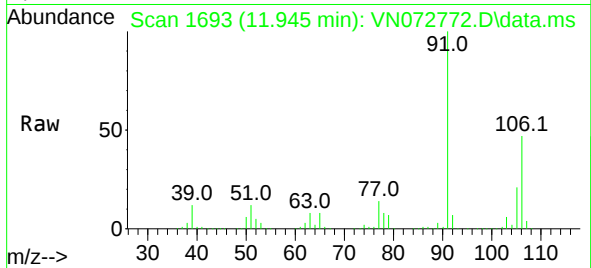




#68
m/p-Xylenes
Concen: 242.350 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

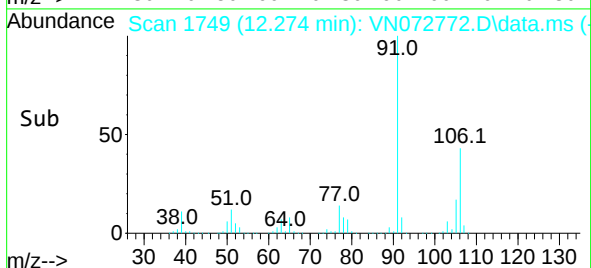
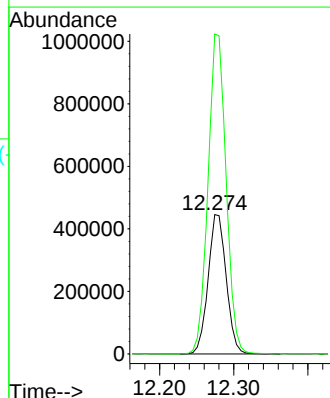
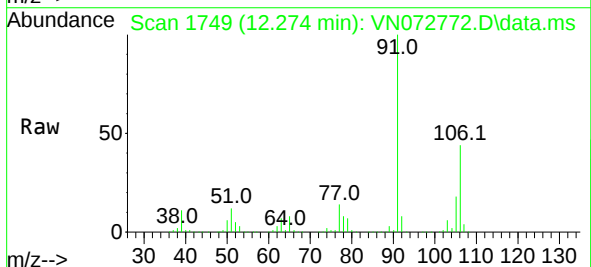
Instrument :
MSVOA_N
ClientSampleId :
40805

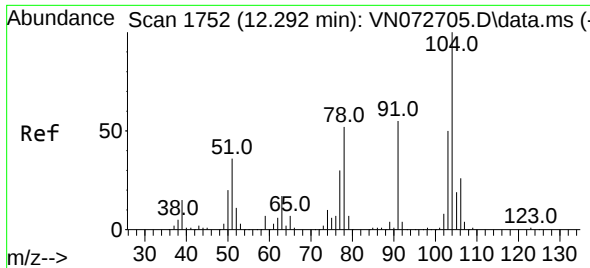
Tgt Ion:106 Resp: 1308655
Ion Ratio Lower Upper
106 100
91 214.0 158.9 238.3



#69
o-Xylene
Concen: 139.458 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion:106 Resp: 756988
Ion Ratio Lower Upper
106 100
91 229.4 106.0 318.0

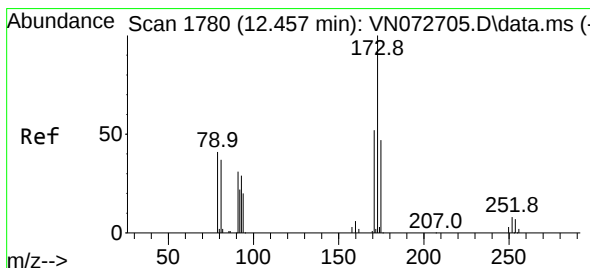
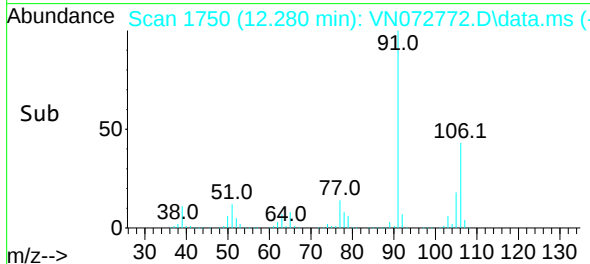
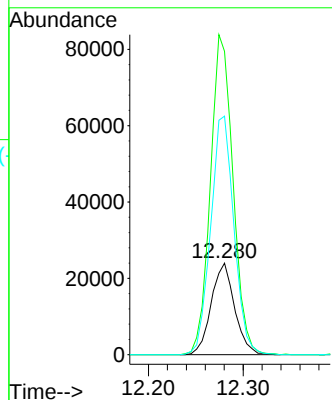
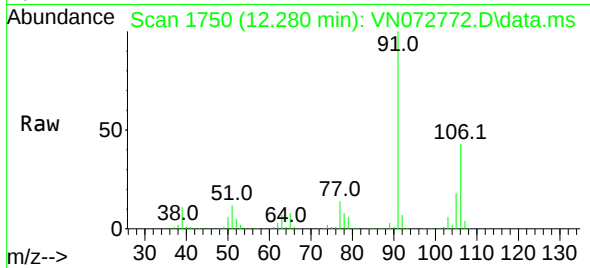




#70
Styrene
Concen: 4.826 ug/l
RT: 12.280 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

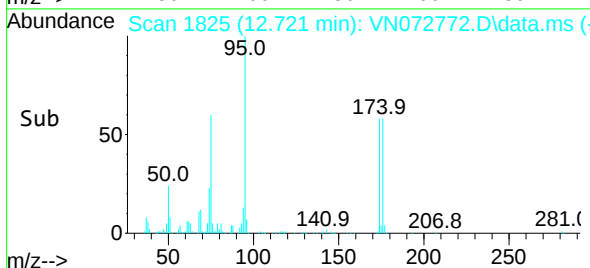
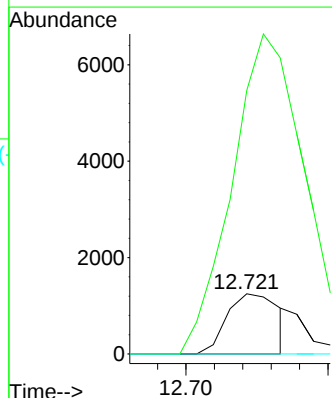
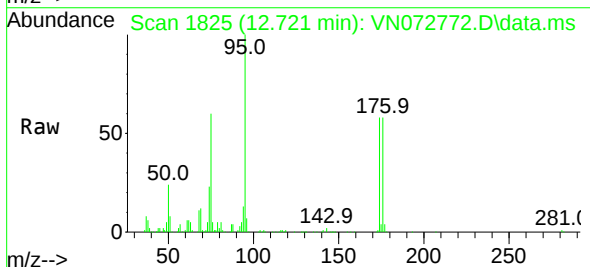
Instrument :
MSVOA_N
ClientSampleId :
40805

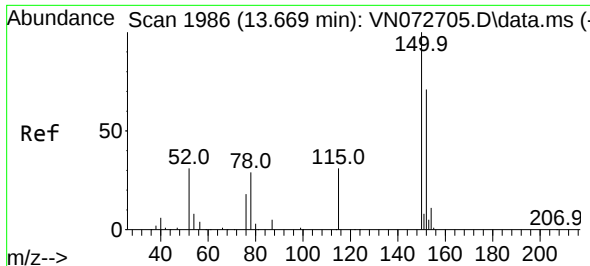
Tgt Ion:104 Resp: 41169
Ion Ratio Lower Upper
104 100
78 337.5 39.5 59.3#
103 258.6 44.0 66.0#



#71
Bromoform
Concen: 0.705 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.264 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion:173 Resp: 1593
Ion Ratio Lower Upper
173 100
175 530.6 24.6 73.6#
254 0.0 0.1 0.1#

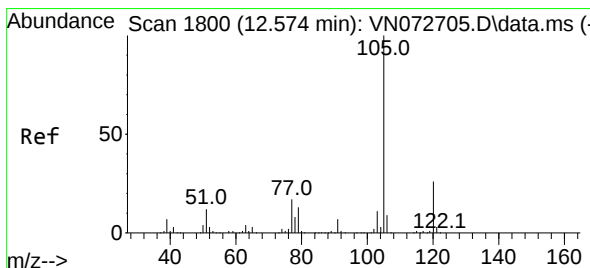
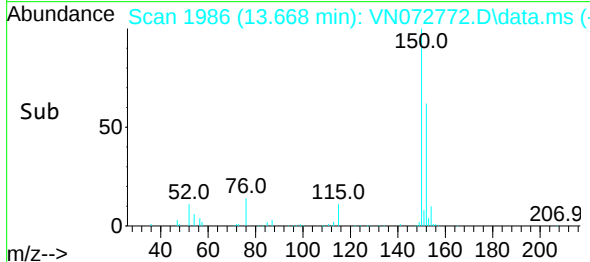
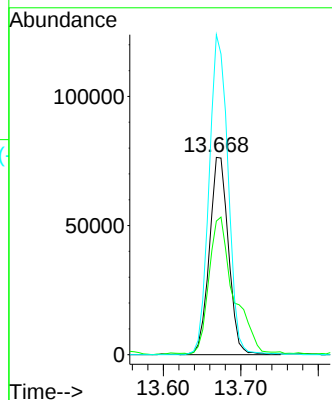
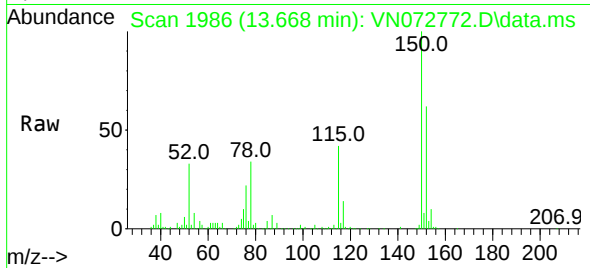




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

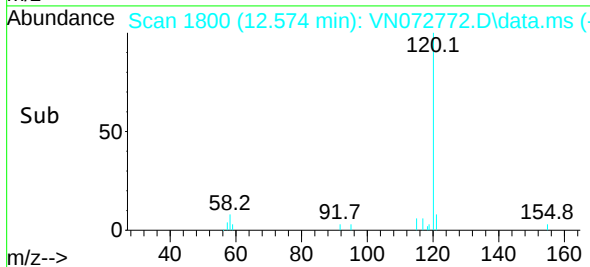
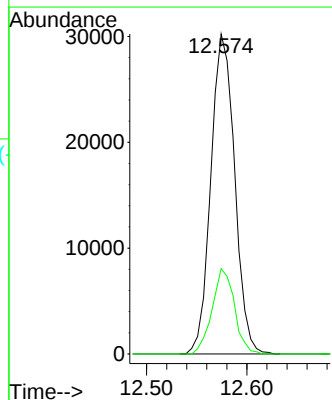
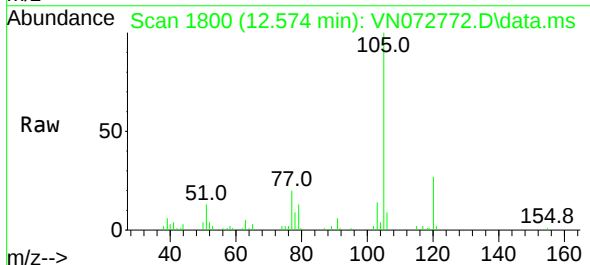
Instrument :
MSVOA_N
ClientSampleId :
40805

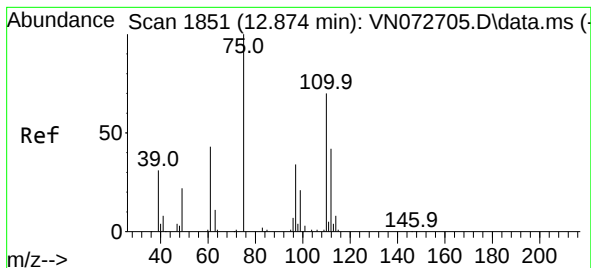
Tgt Ion:152 Resp: 131067
Ion Ratio Lower Upper
152 100
115 89.6 28.9 86.7#
150 160.9 0.0 356.2



#73
Isopropylbenzene
Concen: 3.538 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion:105 Resp: 49743
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 1.848 ug/l

RT: 12.980 min Scan# 1869

Delta R.T. 0.106 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

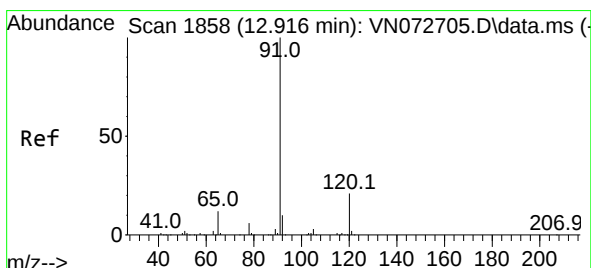
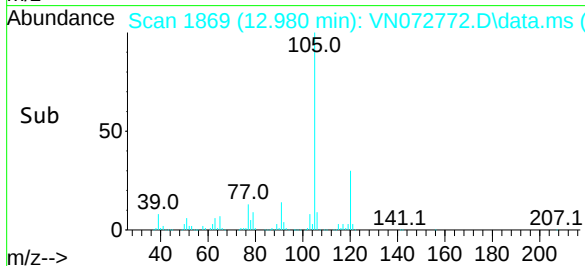
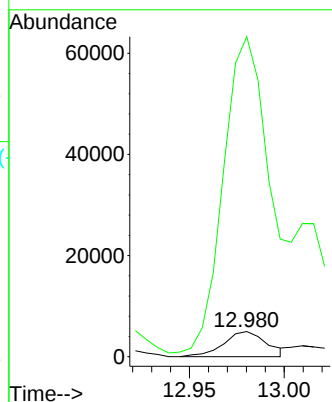
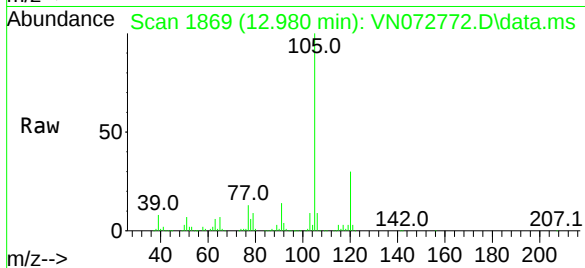
40805

Tgt Ion: 75 Resp: 7815

Ion Ratio Lower Upper

75 100

77 1410.7 98.5 295.5#



#78

n-propylbenzene

Concen: 12.205 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VN072772.D

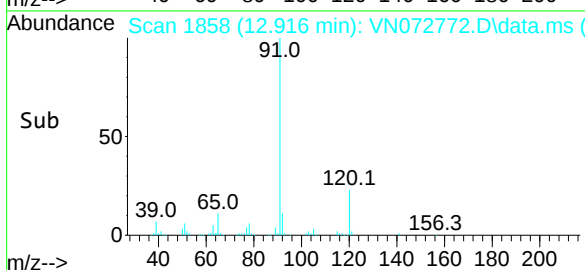
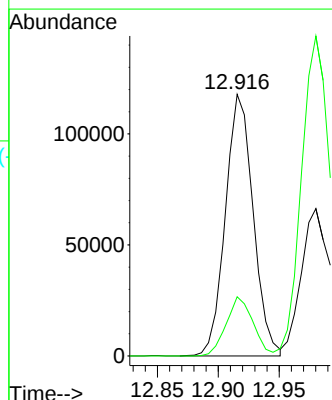
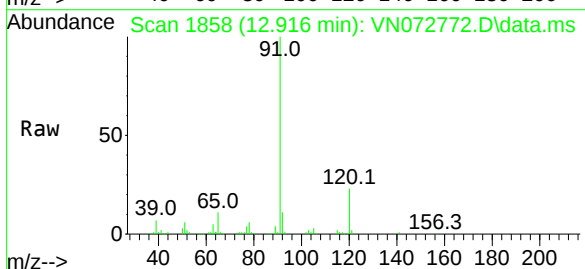
Acq: 10 Jun 2022 18:12

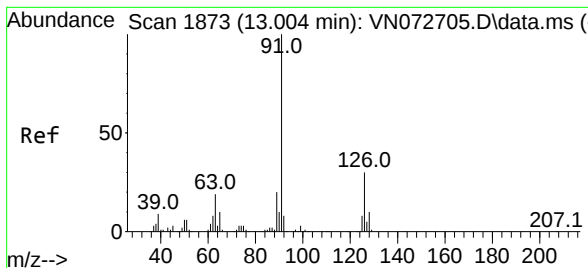
Tgt Ion: 91 Resp: 187355

Ion Ratio Lower Upper

91 100

120 21.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 11.144 ug/l

RT: 12.980 min Scan# 1869

Delta R.T. -0.024 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

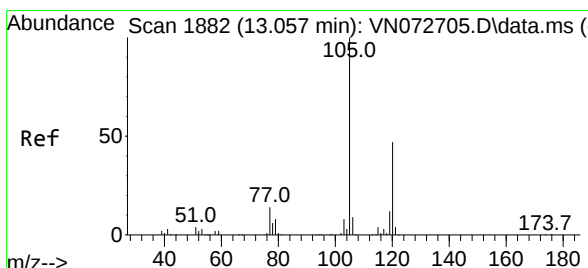
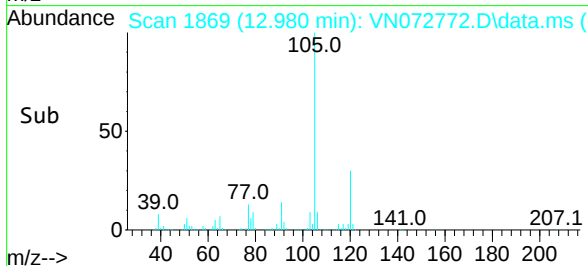
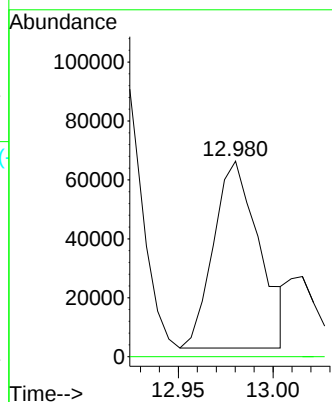
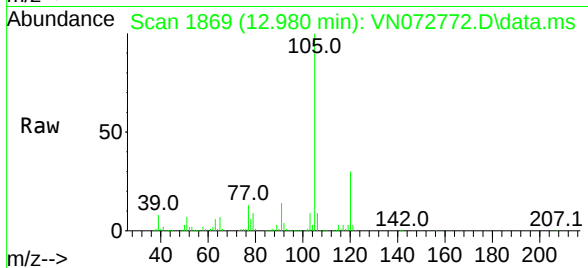
40805

Tgt Ion: 91 Resp: 107312

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 29.636 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072772.D

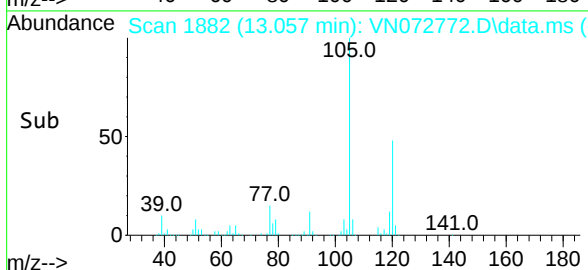
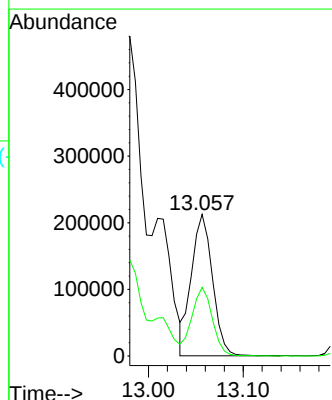
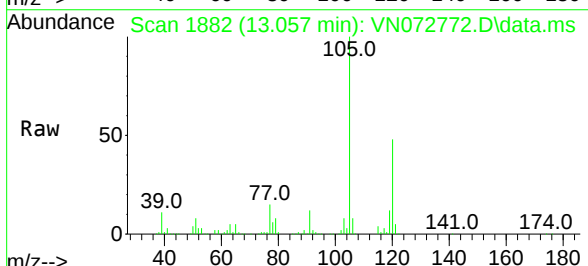
Acq: 10 Jun 2022 18:12

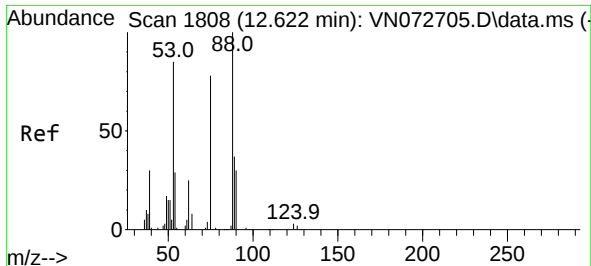
Tgt Ion: 105 Resp: 330133

Ion Ratio Lower Upper

105 100

120 47.2 24.9 74.7

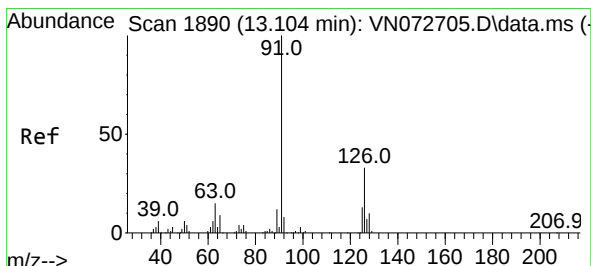
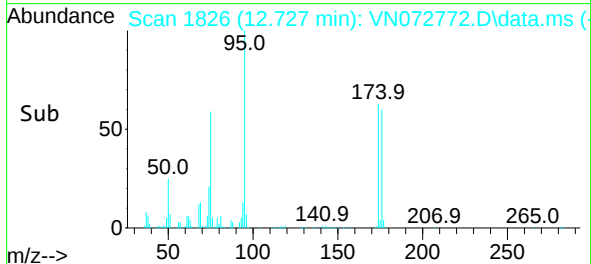
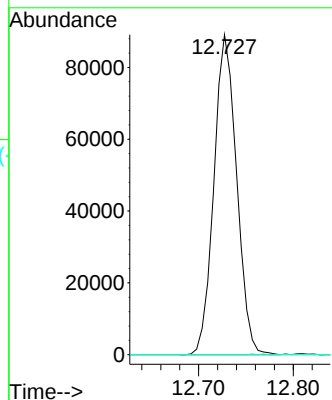
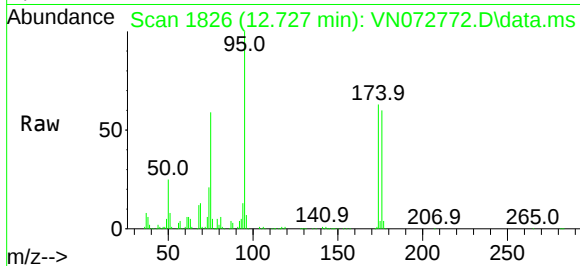




#81
trans-1,4-Dichloro-2-butene
Concen: 91.812 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

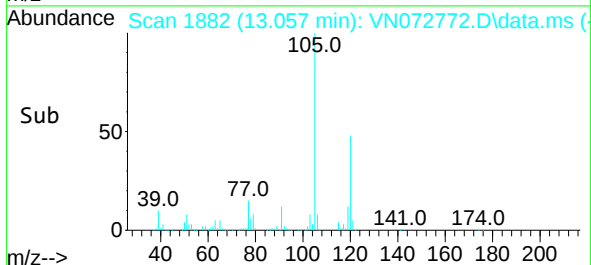
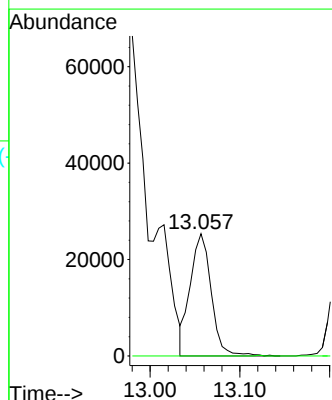
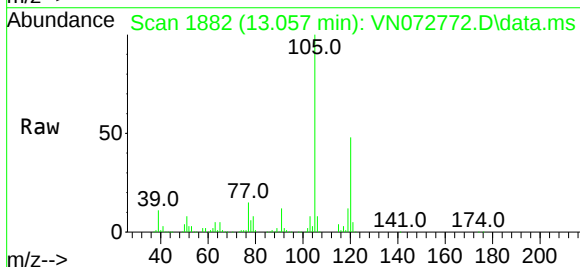
Instrument :
MSVOA_N
ClientSampleId :
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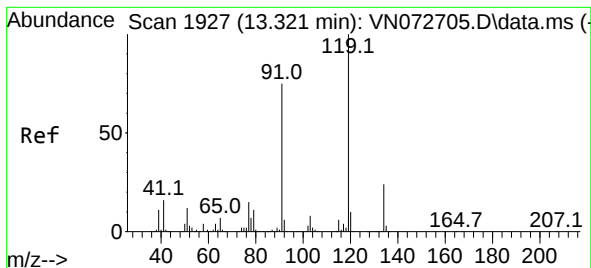
Tgt Ion: 75 Resp: 148479
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 4.638 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 91 Resp: 41247
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 19.157 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. 0.042 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

40805

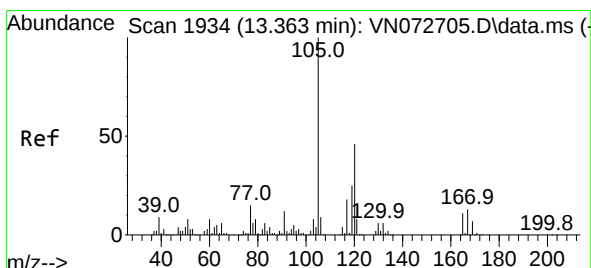
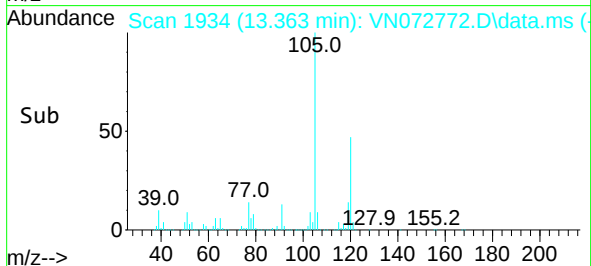
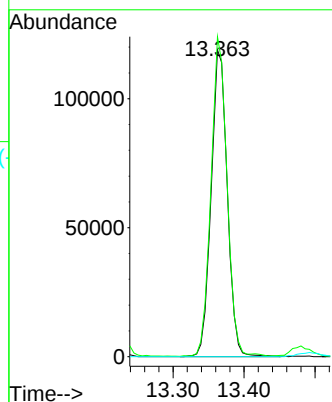
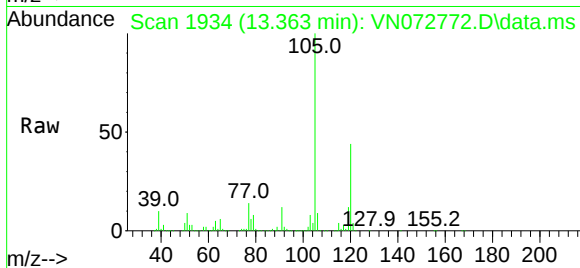
Tgt Ion:119 Resp: 187431

Ion Ratio Lower Upper

119 100

91 103.9 31.6 94.8#

134 0.0 13.7 41.1#



#84

1,2,4-Trimethylbenzene

Concen: 150.391 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072772.D

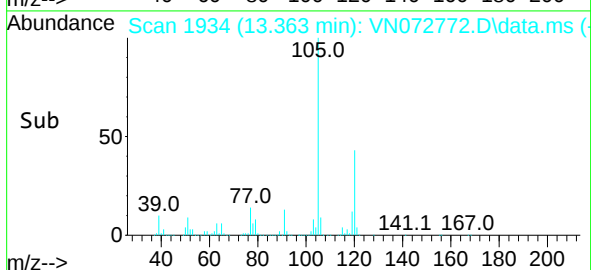
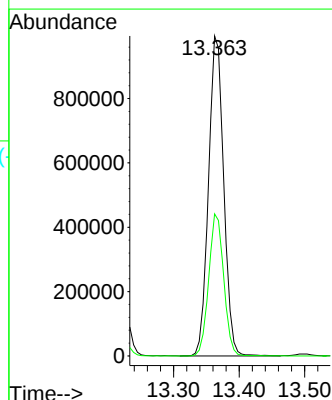
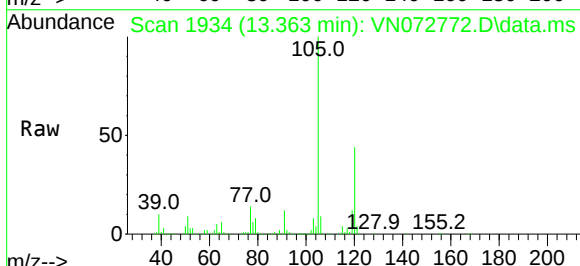
Acq: 10 Jun 2022 18:12

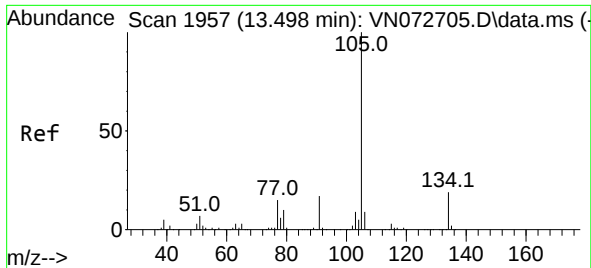
Tgt Ion:105 Resp: 1602960

Ion Ratio Lower Upper

105 100

120 43.9 23.3 69.8

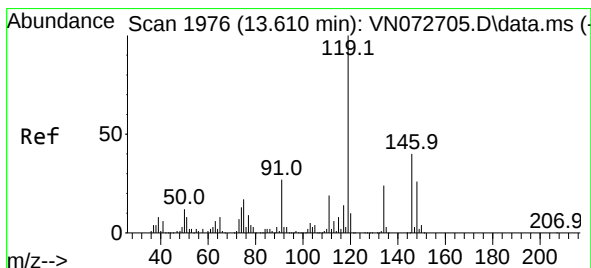
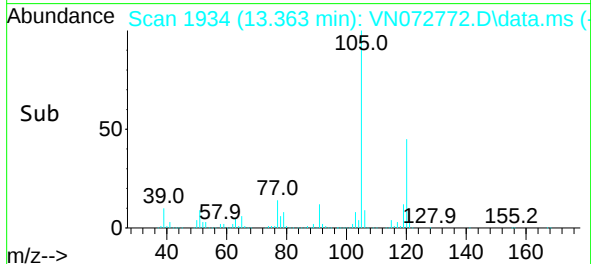
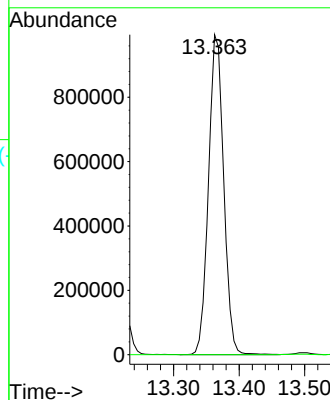
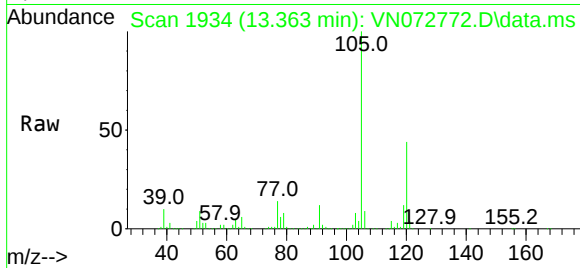




#85
 sec-Butylbenzene
 Concen: 121.420 ug/l
 RT: 13.363 min Scan# 1957
 Delta R.T. -0.135 min
 Lab File: VN072772.D
 Acq: 10 Jun 2022 18:12

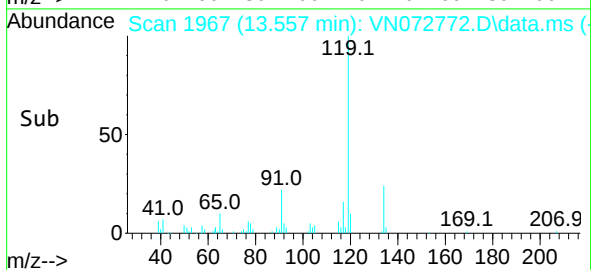
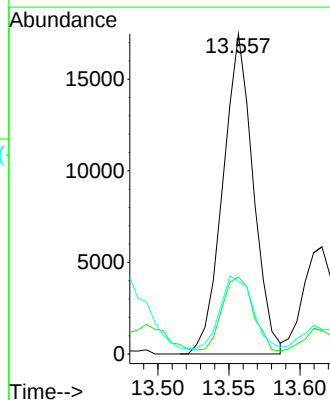
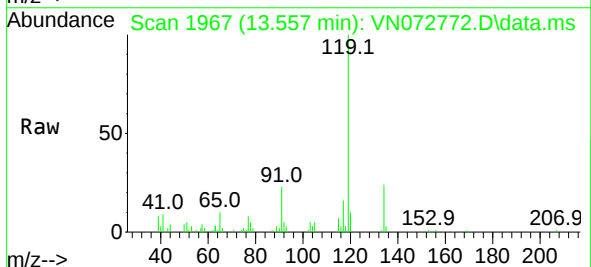
Instrument :
 MSVOA_N
 ClientSampleId :
 40805

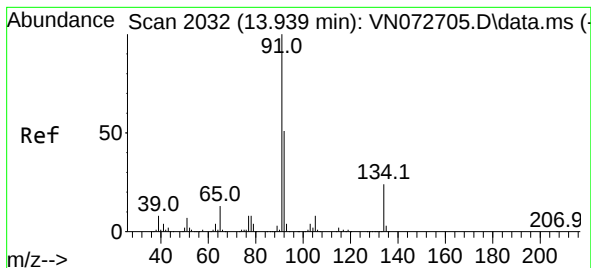
Tgt Ion:105 Resp: 1602960
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 2.496 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN072772.D
 Acq: 10 Jun 2022 18:12

Tgt Ion:119 Resp: 25923
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.0 11.3 33.9





#89

n-Butylbenzene

Concen: 14.378 ug/l

RT: 13.874 min Scan# 2032

Delta R.T. -0.065 min

Lab File: VN072772.D

Acq: 10 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

40805

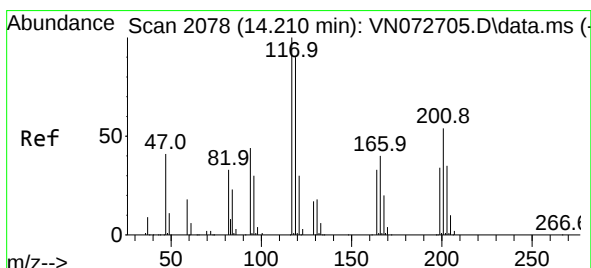
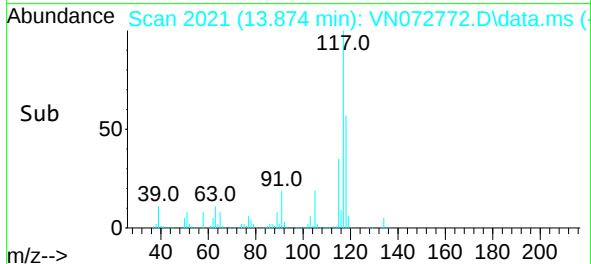
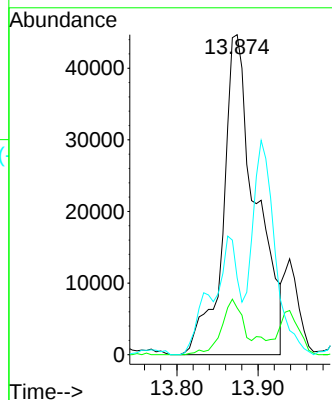
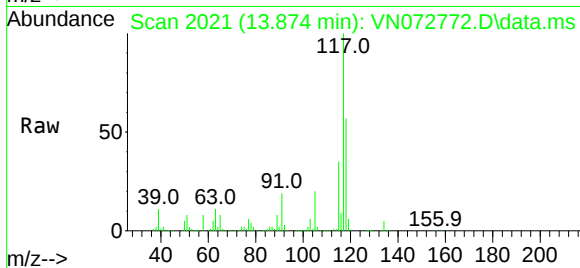
Tgt Ion: 91 Resp: 125801

Ion Ratio Lower Upper

91 100

92 11.5 26.9 80.7#

134 29.8 13.6 40.8



#90

Hexachloroethane

Concen: 8.371 ug/l

RT: 14.215 min Scan# 2079

Delta R.T. 0.005 min

Lab File: VN072772.D

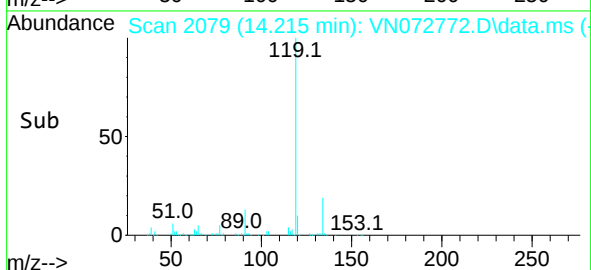
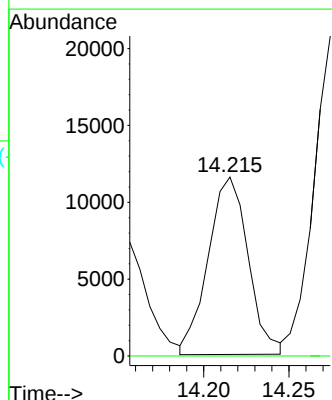
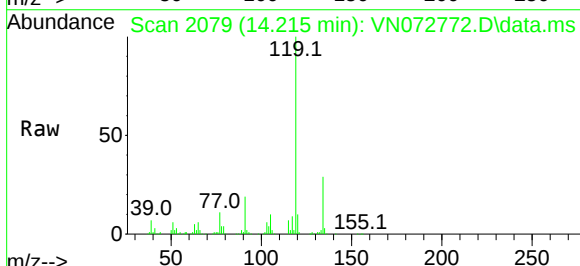
Acq: 10 Jun 2022 18:12

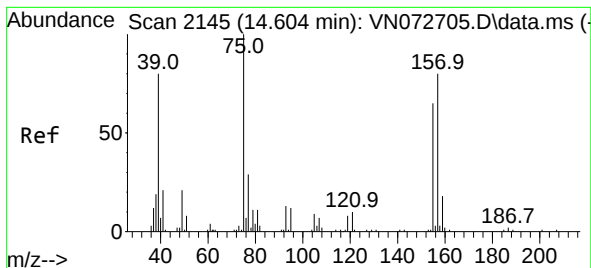
Tgt Ion: 117 Resp: 18815

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

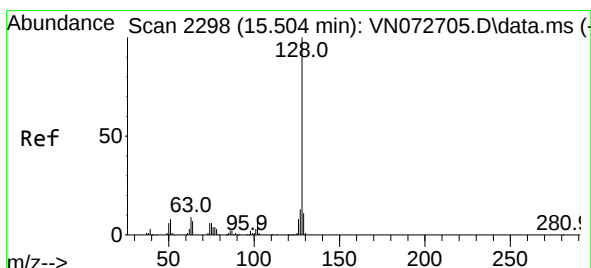
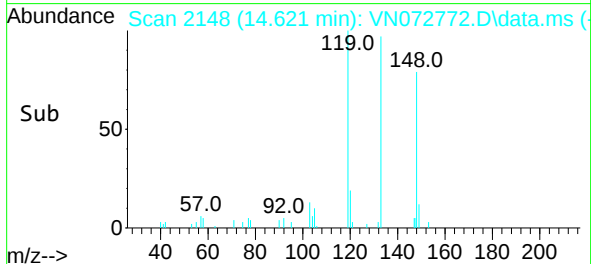
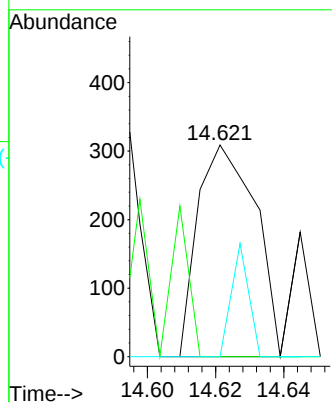
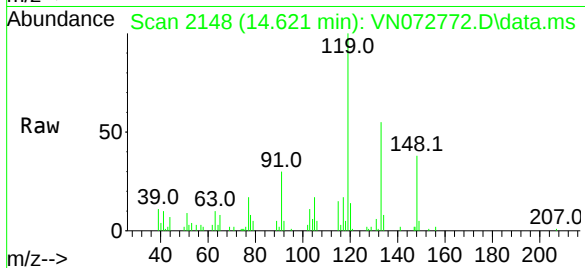




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.308 ug/l
RT: 14.621 min Scan# 2145
Delta R.T. 0.017 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
40805

Tgt Ion: 75 Resp: 363
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 16.0 59.0 176.8#



#95
Naphthalene
Concen: 136.249 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072772.D
Acq: 10 Jun 2022 18:12

Tgt Ion: 128 Resp: 1173326
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0

