

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072769.D
 Acq On : 10 Jun 2022 16:59
 Operator : JC\MD
 Sample : N3280-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-CASING-4RE

Quant Time: Jun 11 01:55:21 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	160006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	309308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	282499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	125357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	234971	54.715	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.440%	
35) Dibromofluoromethane	8.022	113	172881	56.487	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.980%	
50) Toluene-d8	10.439	98	553984	45.368	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 90.740%	
62) 4-Bromofluorobenzene	12.727	95	231130	55.160	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.320%	

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	624	Below Cal	#	43
5) Bromomethane	2.787	94	123	Below Cal		88
6) Chloroethane	2.963	64	814	Below Cal	#	42
11) Tert butyl alcohol	5.369	59	761	0.743	ug/l	# 92
13) Acrolein	4.034	56	691	1.633	ug/l	87
16) Acetone	4.293	43	52943	25.728	ug/l	90
17) Carbon Disulfide	4.534	76	2579	0.764	ug/l	# 75
25) 2-Butanone	7.334	43	62368	18.841	ug/l	94
31) Cyclohexane	8.075	56	5653	0.540	ug/l	# 53
36) 1,1-Dichloropropene	8.081	75	16788	3.952	ug/l	# 48
37) Ethyl Acetate	7.334	43	62368	9.449	ug/l	# 67
38) Carbon Tetrachloride	8.086	117	19547	4.306	ug/l	# 16
48) Methyl methacrylate	9.533	41	8701	1.789	ug/l	# 39
51) 4-Methyl-2-Pentanone	10.333	43	5370	0.802	ug/l	90
52) Toluene	10.498	92	22753	2.827	ug/l	99
59) 2-Hexanone	11.092	43	6786	1.379	ug/l	75
67) Ethyl Benzene	11.839	91	52868	3.735	ug/l	99
68) m/p-Xylenes	11.945	106	110157	21.899	ug/l	89
69) o-Xylene	12.274	106	93678	18.527	ug/l	88
70) Styrene	12.274	104	5326	0.670	ug/l	# 1
71) Bromoform	12.727	173	1346	0.639	ug/l	# 1
73) Isopropylbenzene	12.574	105	15391	1.145	ug/l	99
74) N-amyl acetate	12.351	43	12582	2.013	ug/l	# 45
76) 1,2,3-Trichloropropane	12.727	75	136331	33.702	ug/l	# 1
78) n-propylbenzene	12.921	91	50122	3.414	ug/l	96
79) 2-Chlorotoluene	12.980	91	52031	5.649	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.057	105	164043	15.397	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	136331	88.140	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	20784	2.443	ug/l	# 40
83) tert-Butylbenzene	13.363	119	85325	9.118	ug/l	# 52
84) 1,2,4-Trimethylbenzene	13.363	105	713541	69.995	ug/l	95
85) sec-Butylbenzene	13.363	105	713541	56.511	ug/l	# 56
86) p-Isopropyltoluene	13.616	119	14042	1.414	ug/l	94
89) n-Butylbenzene	13.998	91	3733	0.446	ug/l	# 3
90) Hexachloroethane	14.216	117	12415	5.775	ug/l	# 9
92) 1,2-Dibromo-3-Chloropr...	14.615	75	277	0.246	ug/l	# 19

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QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

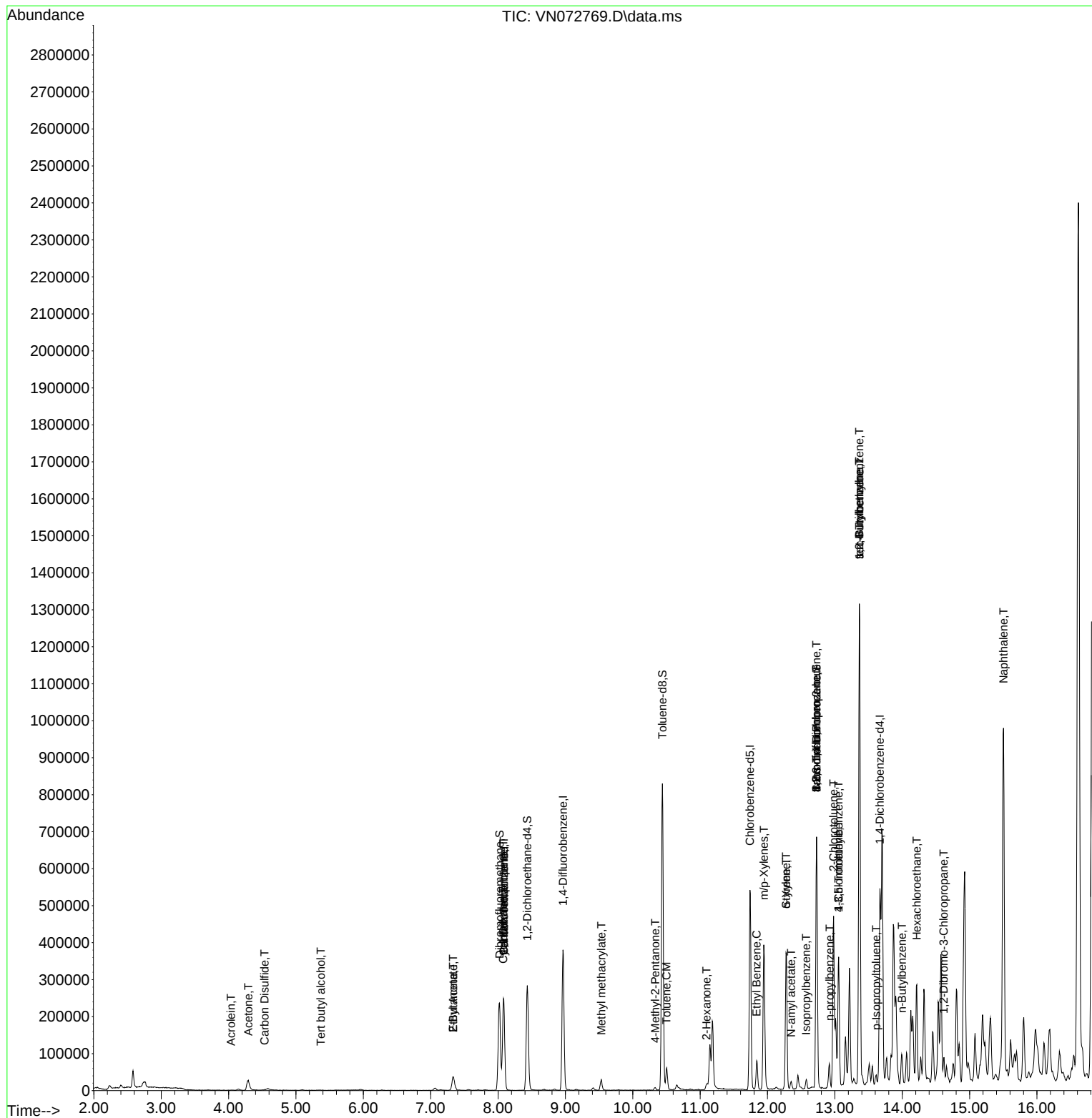
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.504	128	813081	98.717	ug/l	100

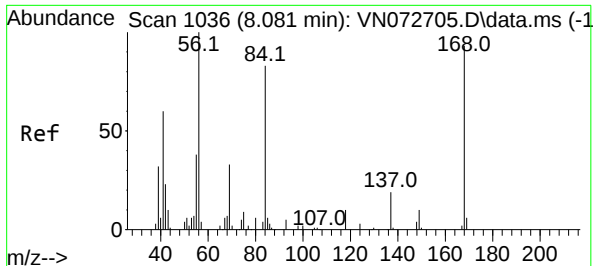
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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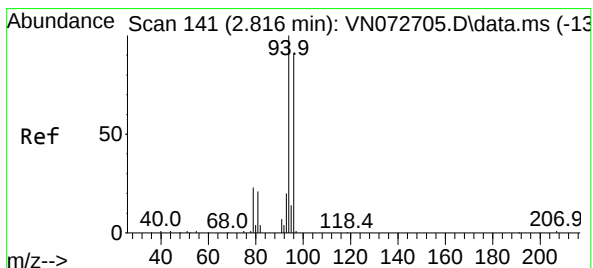
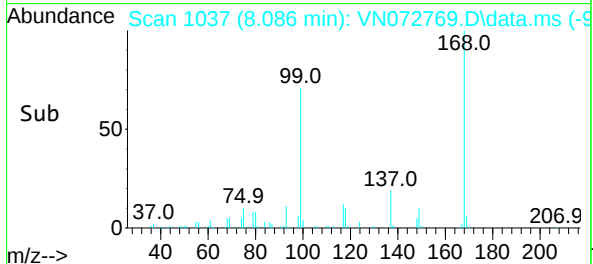
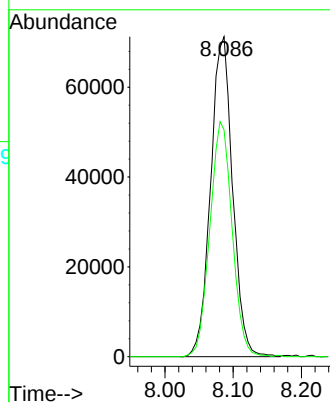
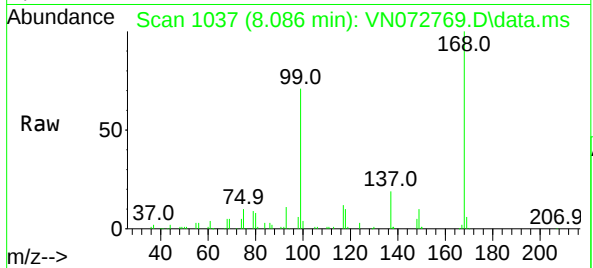




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

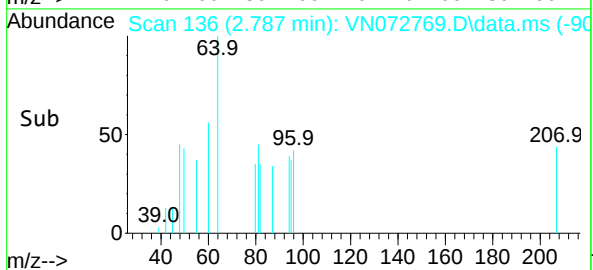
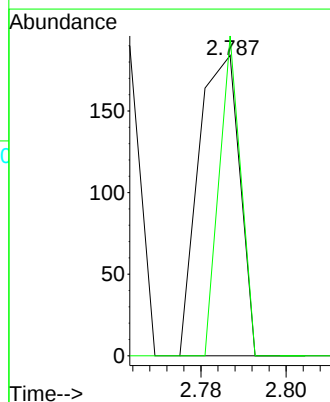
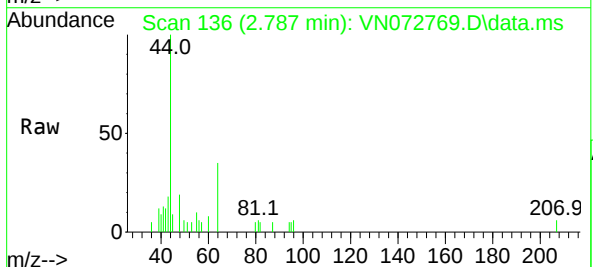
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

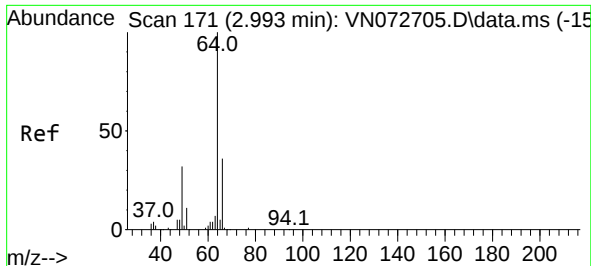
Tgt Ion:168 Resp: 160006
Ion Ratio Lower Upper
168 100
99 70.9 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.787 min Scan# 136
Delta R.T. -0.029 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 94 Resp: 123
Ion Ratio Lower Upper
94 100
96 106.5 76.0 114.0

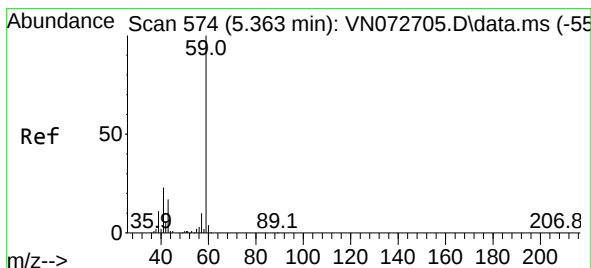
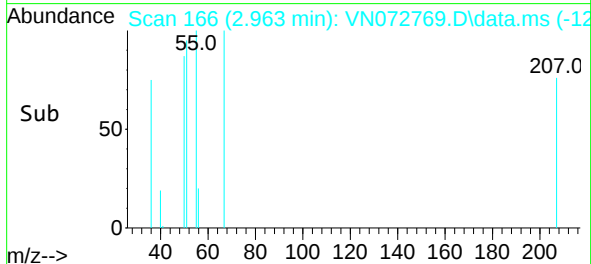
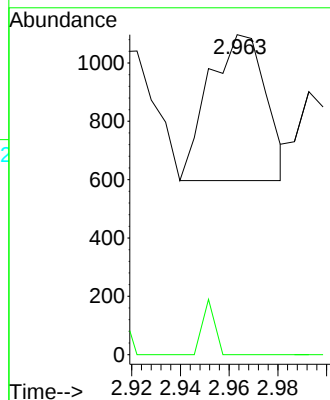
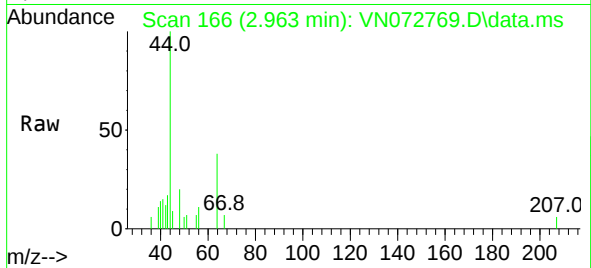




#6
Chloroethane
Concen: Below Cal
RT: 2.963 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

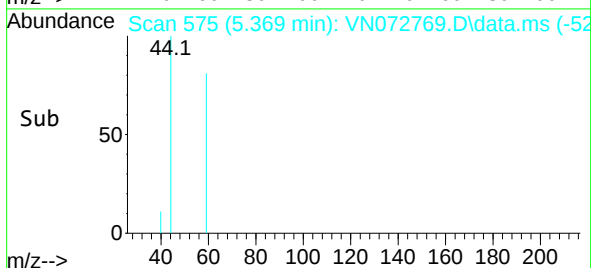
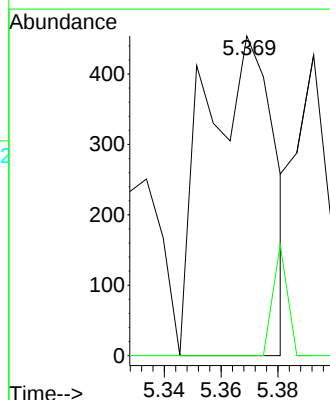
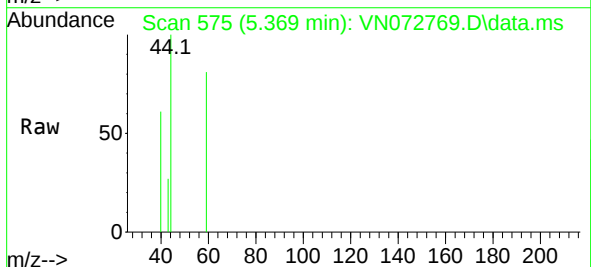
Instrument :
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ClientSampleId :
21ST-CASING-4RE

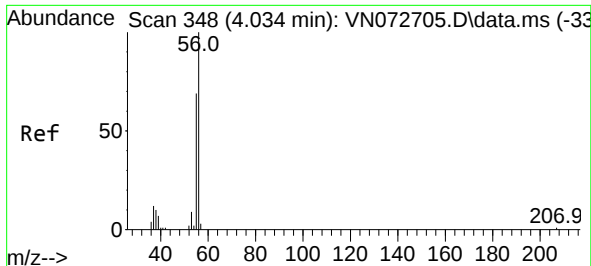
Tgt Ion: 64 Resp: 814
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.743 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.006 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 59 Resp: 761
Ion Ratio Lower Upper
59 100
57 7.4 8.3 12.5#

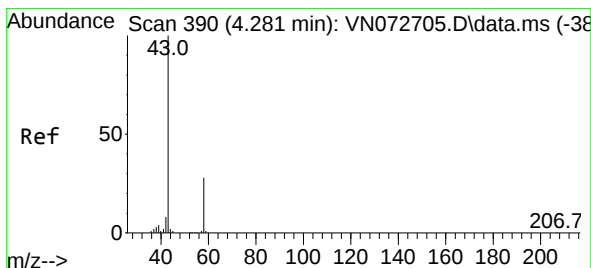
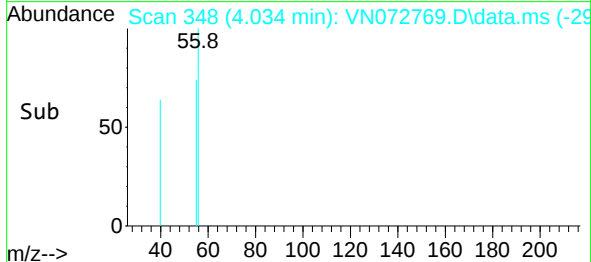
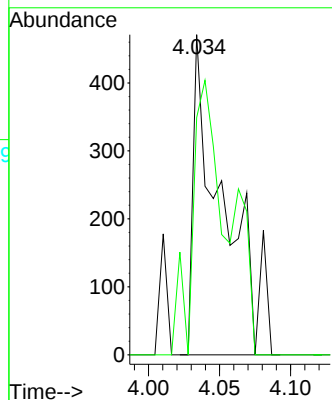
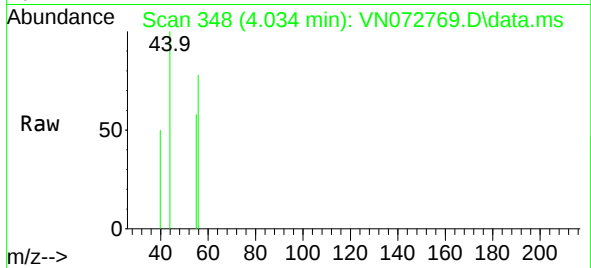




#13
Acrolein
Concen: 1.633 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

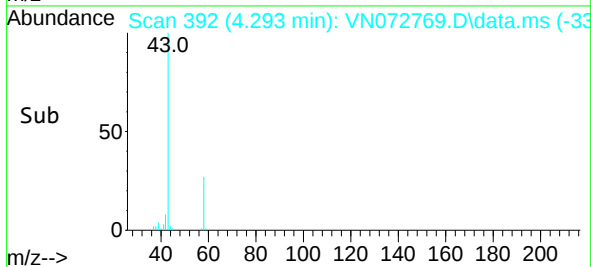
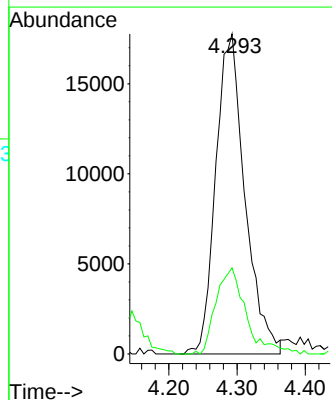
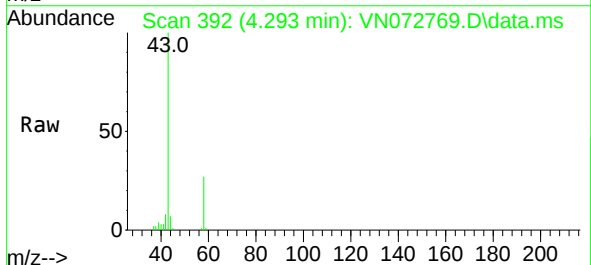
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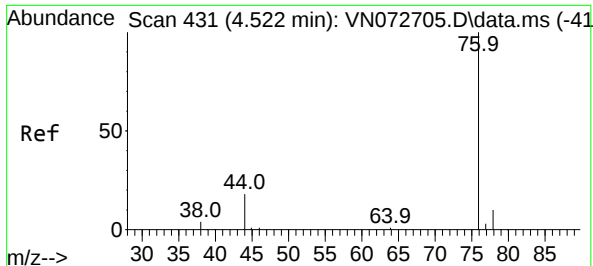
Tgt Ion: 56 Resp: 691
Ion Ratio Lower Upper
56 100
55 79.3 54.8 82.2



#16
Acetone
Concen: 25.728 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 43 Resp: 52943
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0

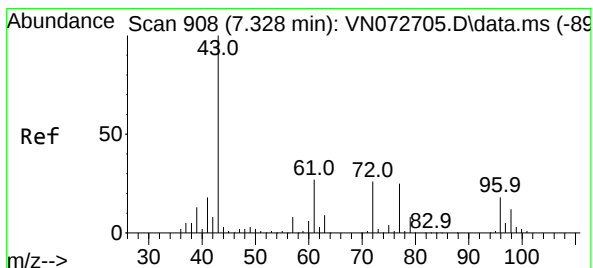
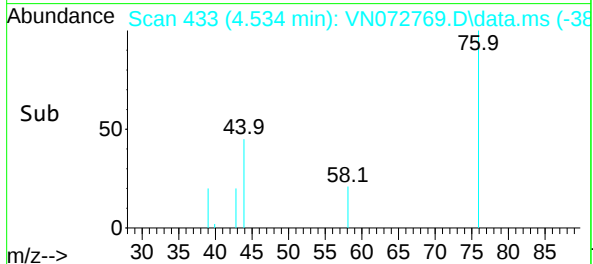
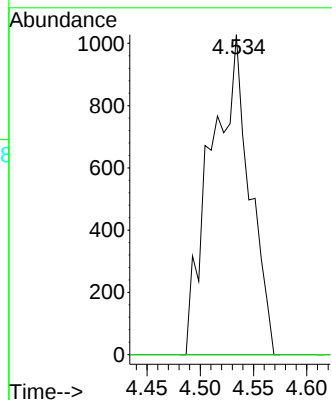
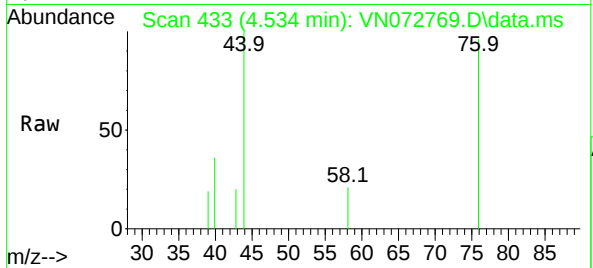




#17
Carbon Disulfide
Concen: 0.764 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

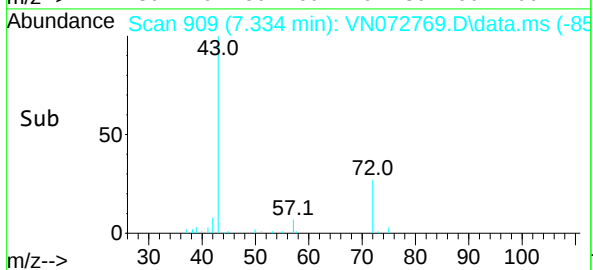
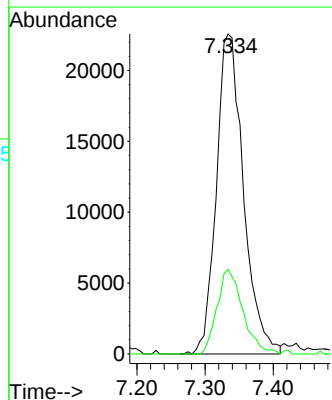
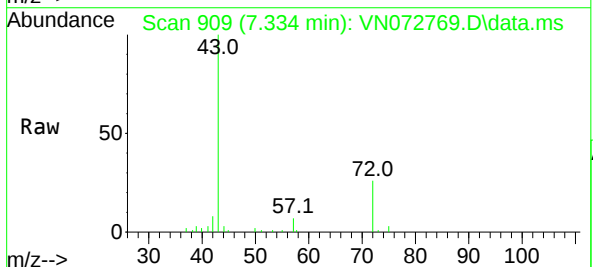
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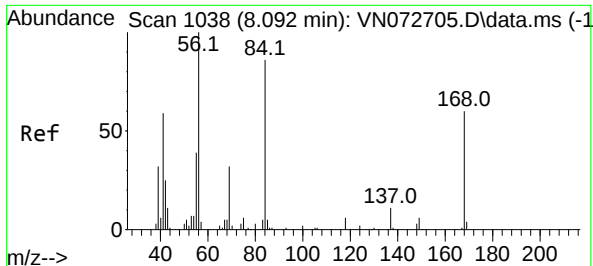
Tgt Ion: 76 Resp: 2579
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#25
2-Butanone
Concen: 18.841 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 43 Resp: 62368
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

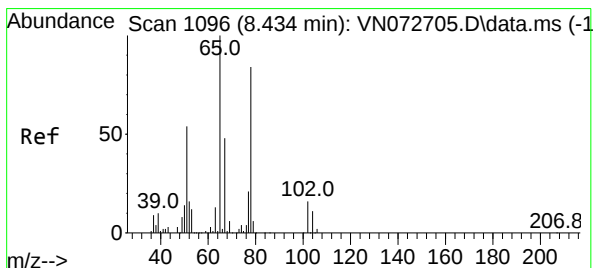
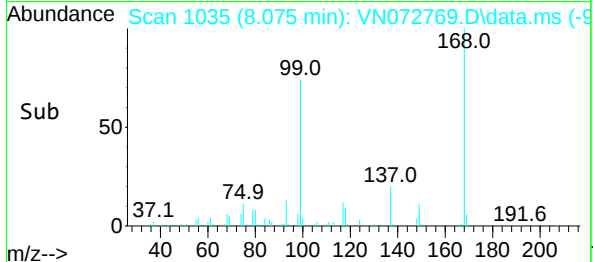
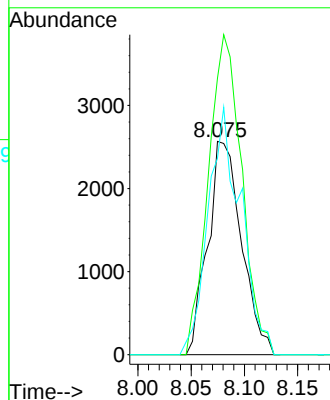
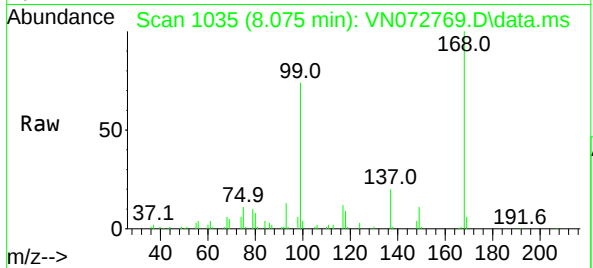




#31
Cyclohexane
Concen: 0.540 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.017 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

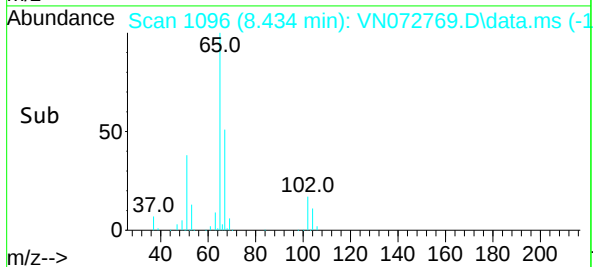
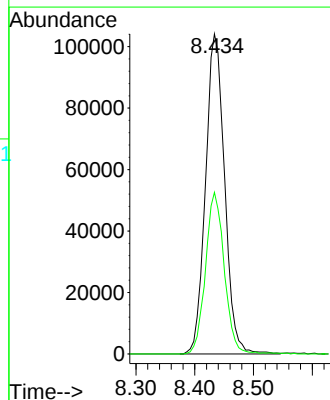
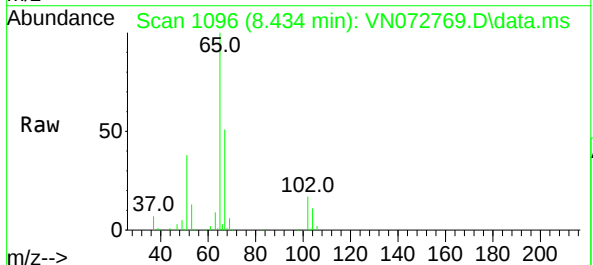
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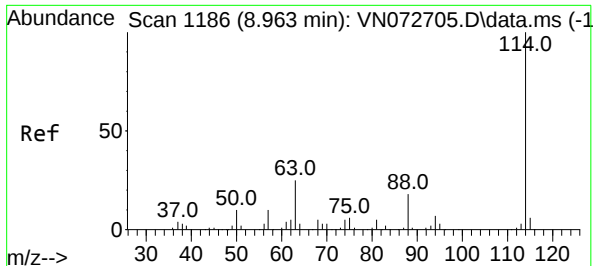
Tgt Ion: 56 Resp: 5653
Ion Ratio Lower Upper
56 100
69 129.7 27.8 41.8#
84 92.1 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 54.715 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
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Tgt Ion: 65 Resp: 234971
Ion Ratio Lower Upper
65 100
67 49.7 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: VN072769.D

Acq: 10 Jun 2022 16:59

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MSVOA_N

ClientSampleId :

21ST-CASING-4RE

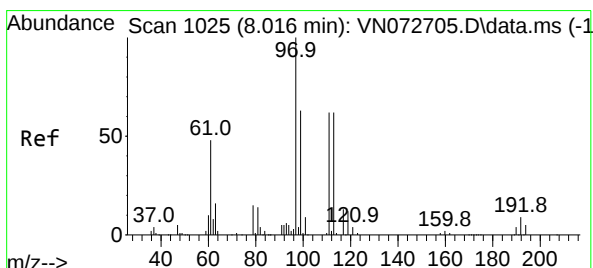
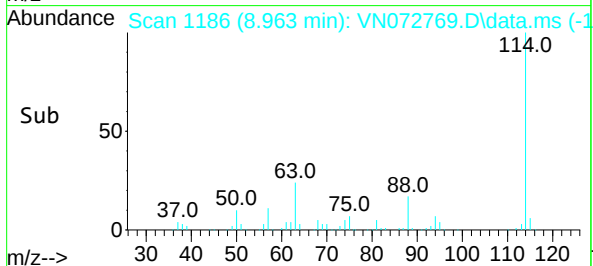
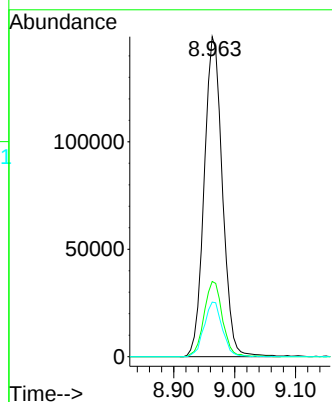
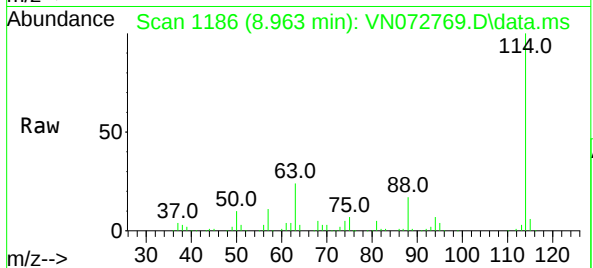
Tgt Ion:114 Resp: 309308

Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.487 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072769.D

Acq: 10 Jun 2022 16:59

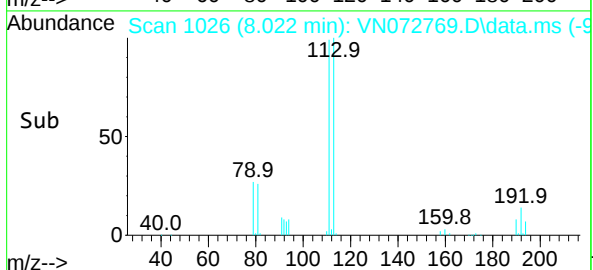
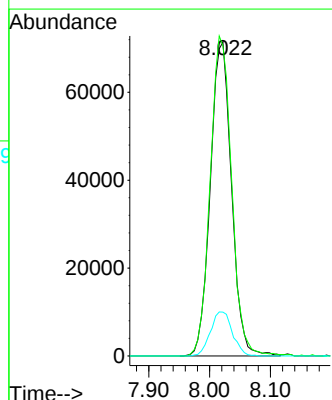
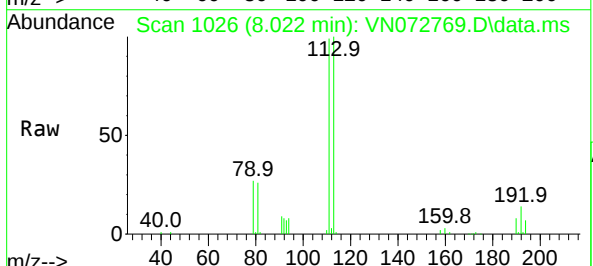
Tgt Ion:113 Resp: 172881

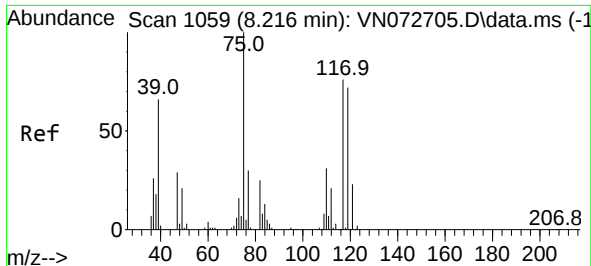
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

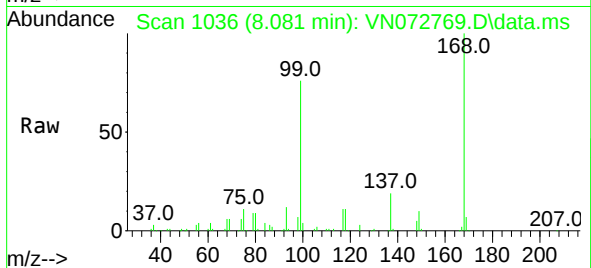
192 14.5 17.0 25.6#



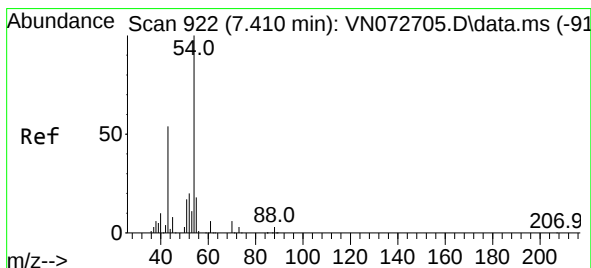
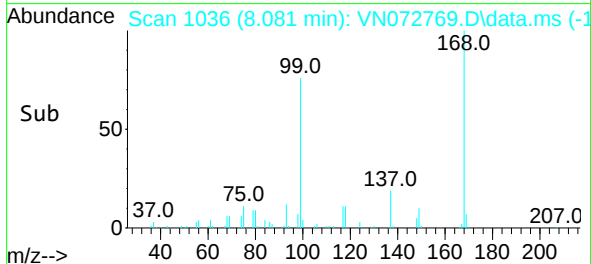
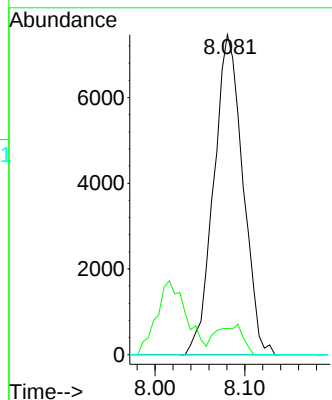


#36
1,1-Dichloropropene
Concen: 3.952 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
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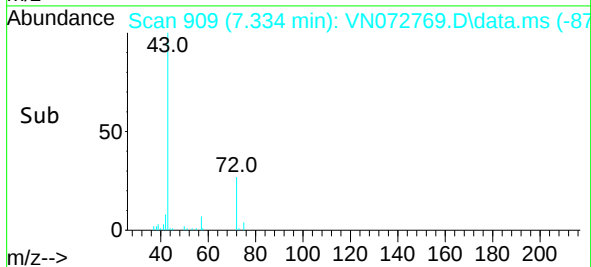
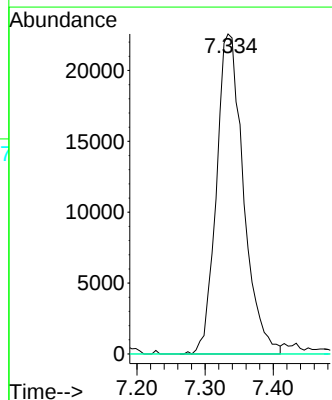
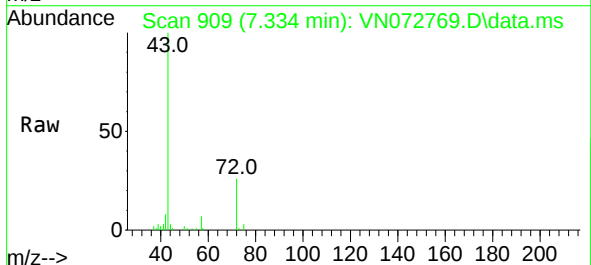


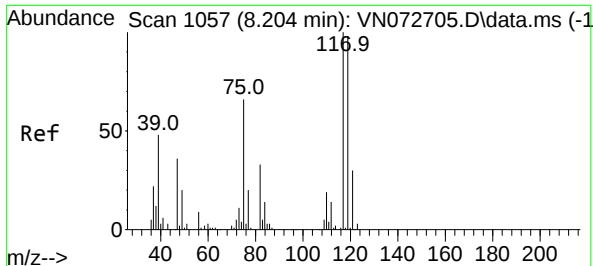
Tgt Ion: 75 Resp: 16788
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 9.449 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.076 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 43 Resp: 62368
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

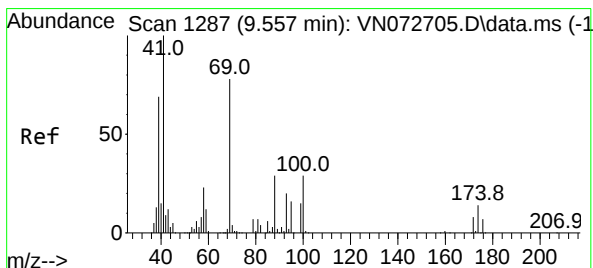
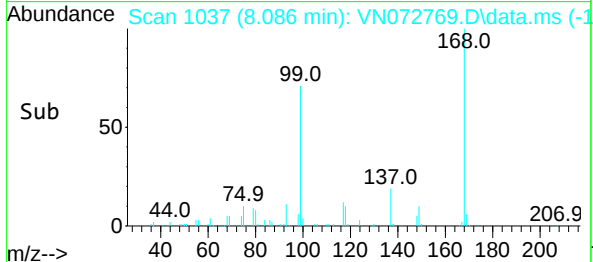
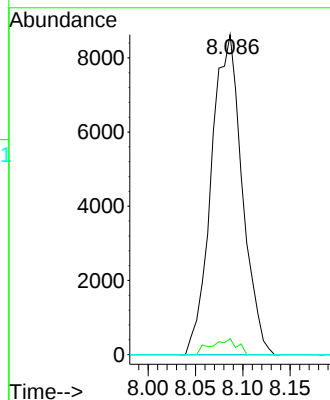
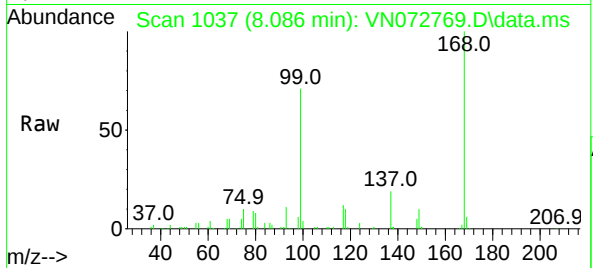




#38
Carbon Tetrachloride
Concen: 4.306 ug/l
RT: 8.086 min Scan# 117
Delta R.T. -0.118 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

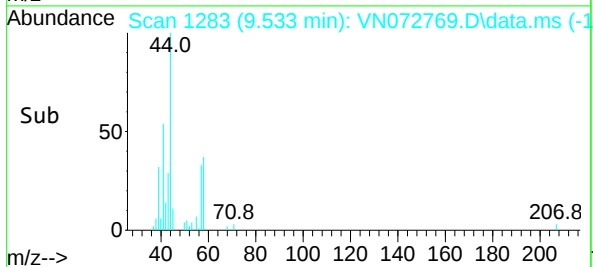
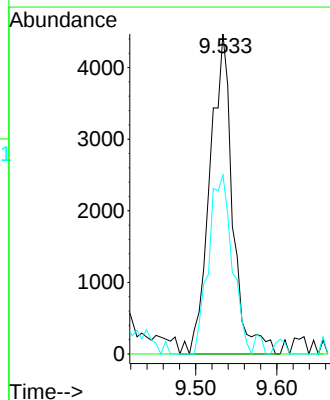
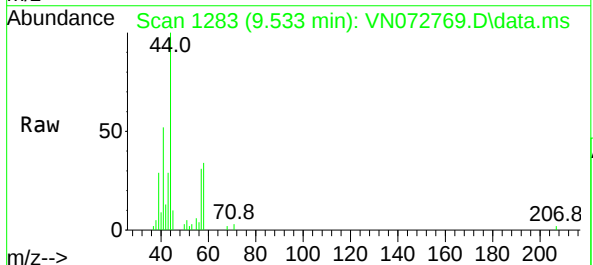
Instrument :
MSVOA_N
ClientSampleId :
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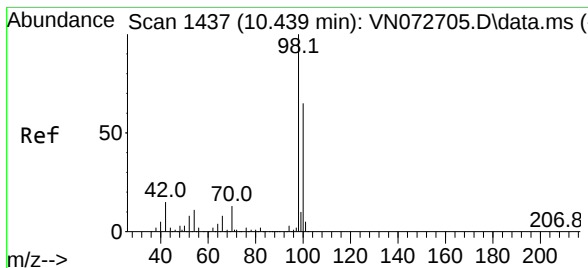
Tgt Ion:117 Resp: 19547
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.8#
121 0.0 24.6 37.0#



#48
Methyl methacrylate
Concen: 1.789 ug/l
RT: 9.533 min Scan# 1283
Delta R.T. -0.024 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 41 Resp: 8701
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 58.2 45.6 68.4

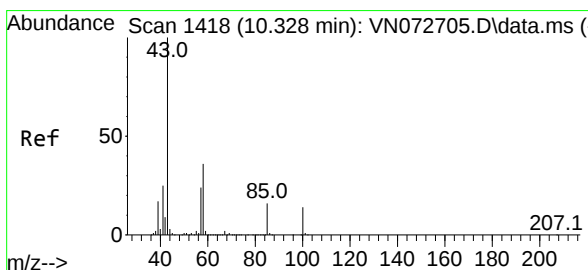
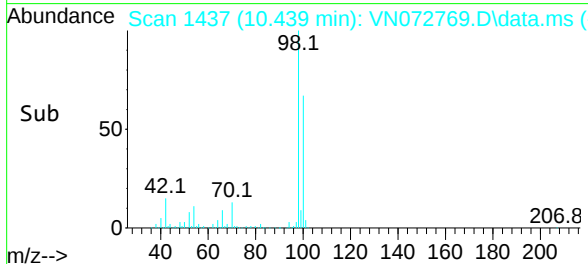
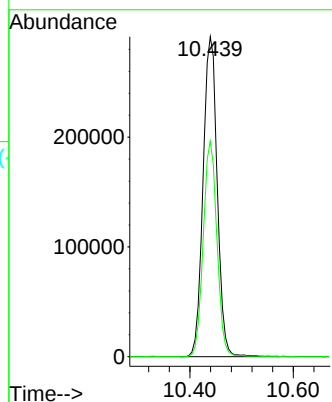
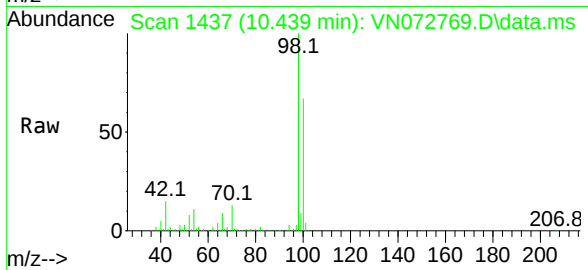




#50
Toluene-d8
Concen: 45.368 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

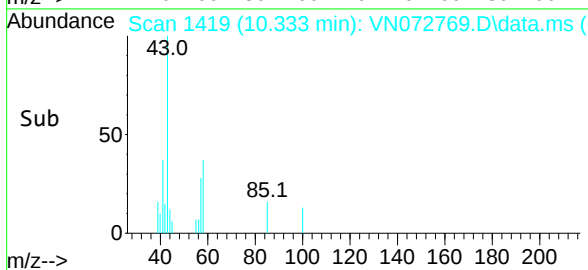
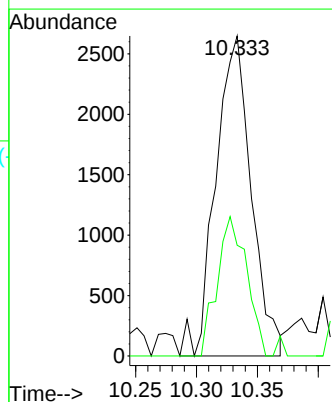
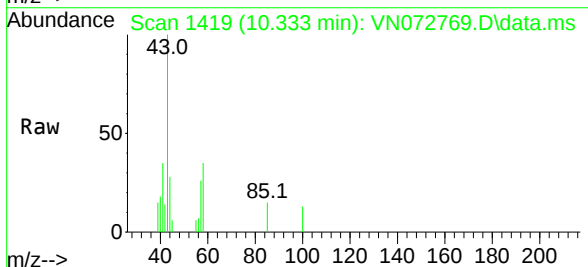
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

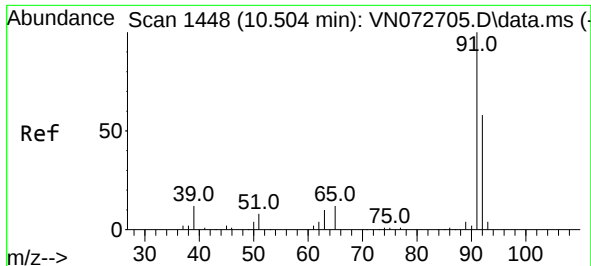
Tgt Ion: 98 Resp: 553984
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.802 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 43 Resp: 5370
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1

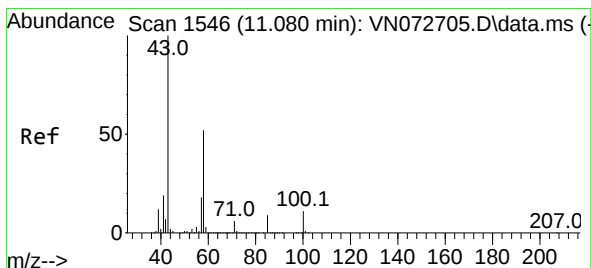
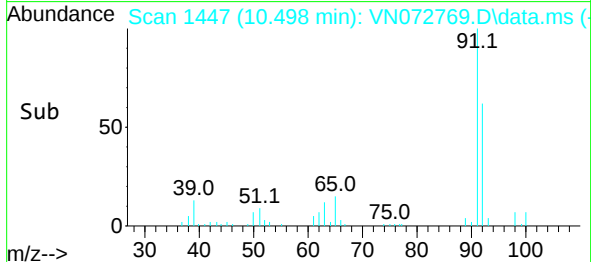
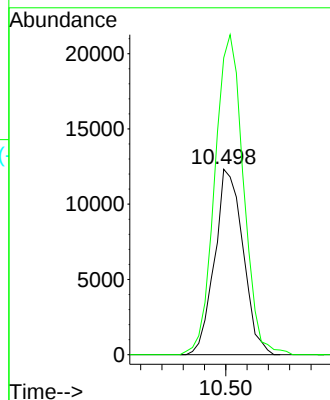
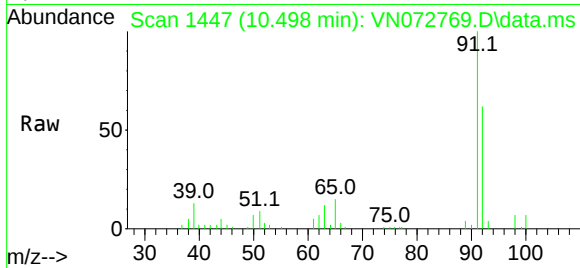




#52
Toluene
Concen: 2.827 ug/l
RT: 10.498 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

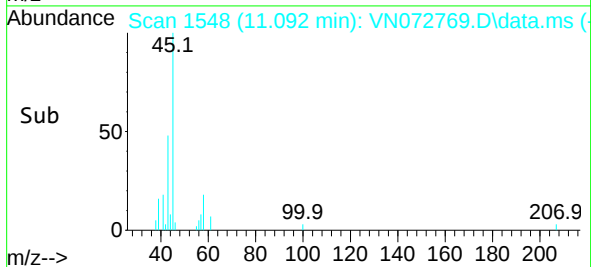
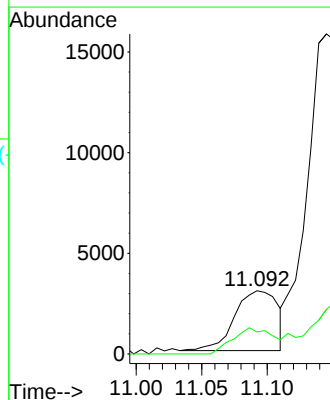
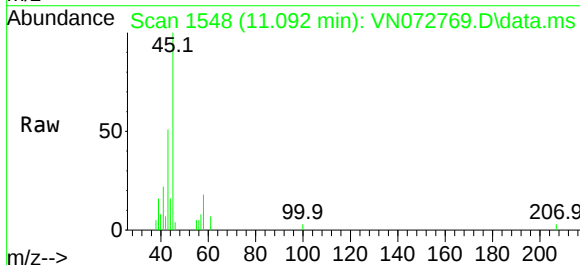
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

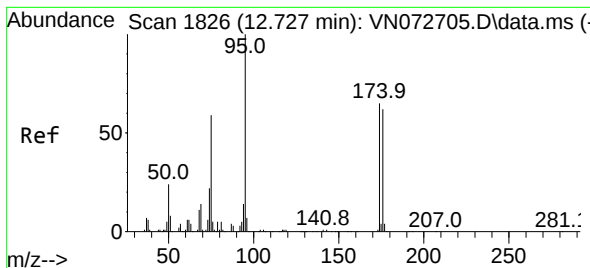
Tgt Ion: 92 Resp: 22753
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8



#59
2-Hexanone
Concen: 1.379 ug/l
RT: 11.092 min Scan# 1548
Delta R.T. 0.012 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 43 Resp: 6786
Ion Ratio Lower Upper
43 100
58 40.5 29.7 89.1

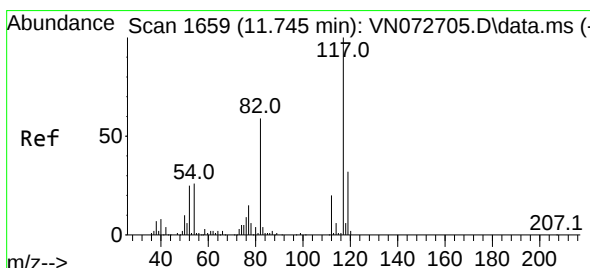
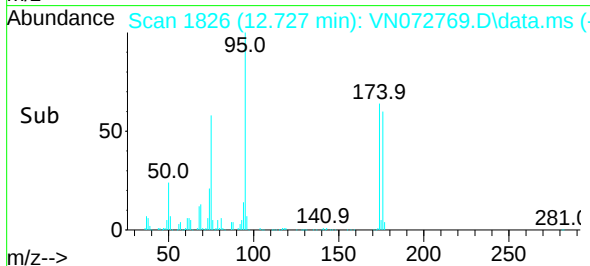
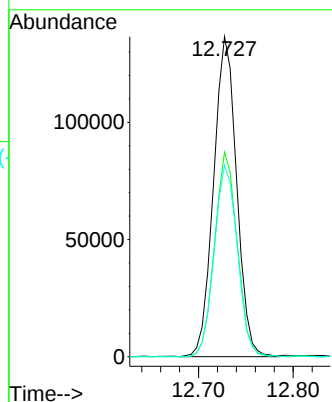
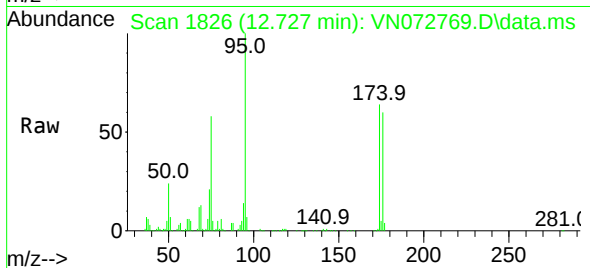




#62
4-Bromofluorobenzene
Concen: 55.160 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

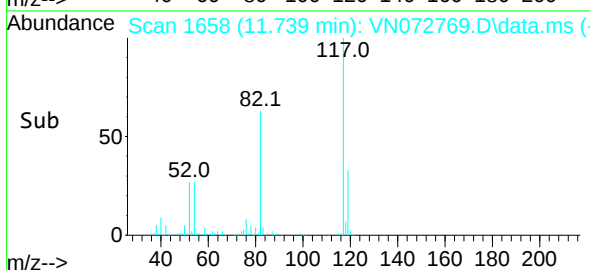
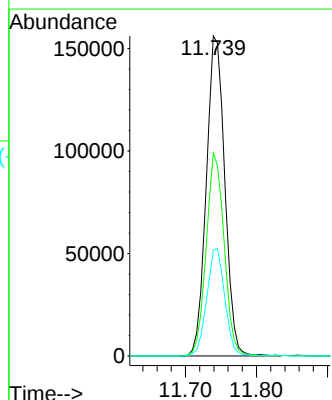
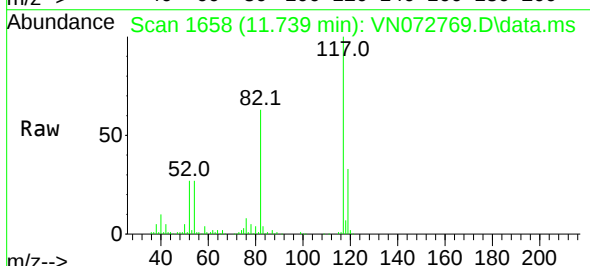
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

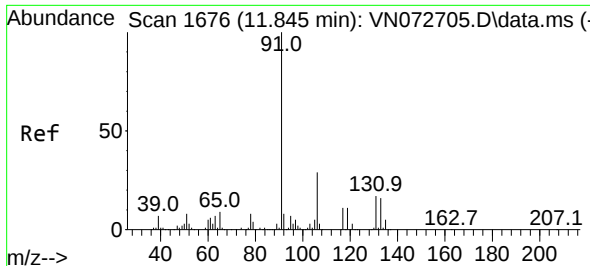
Tgt Ion: 95 Resp: 231130
Ion Ratio Lower Upper
95 100
174 62.8 0.0 167.6
176 60.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 117 Resp: 282499
Ion Ratio Lower Upper
117 100
82 63.5 44.2 66.2
119 33.0 25.4 38.0

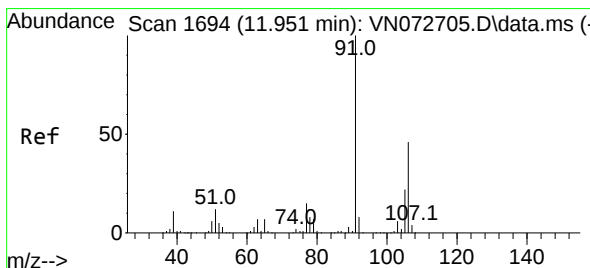
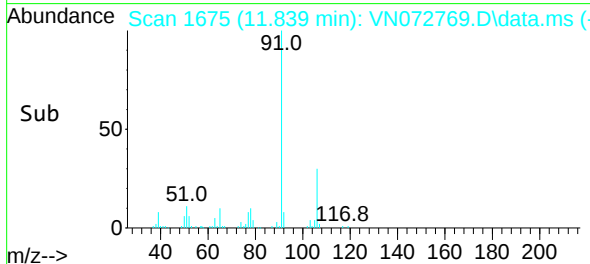
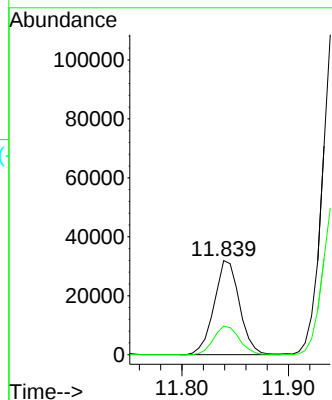
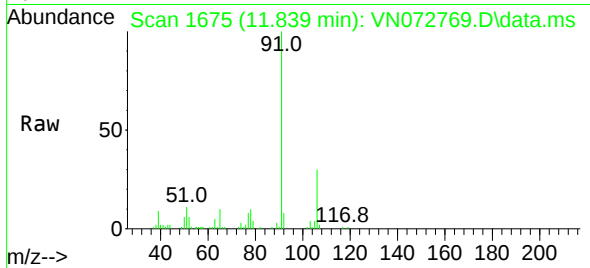




#67
Ethyl Benzene
Concen: 3.735 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

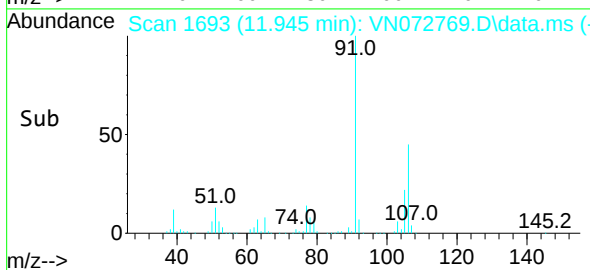
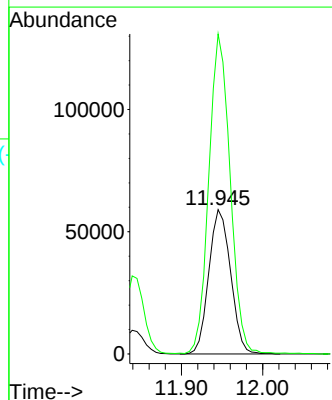
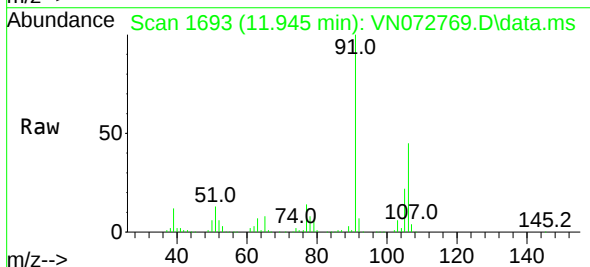
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

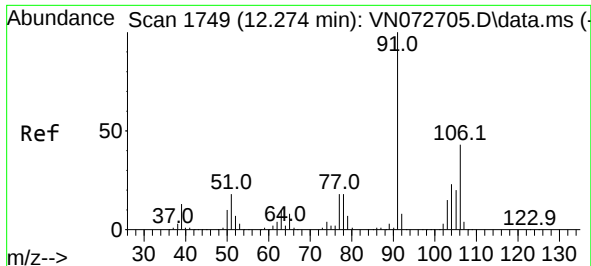
Tgt Ion: 91 Resp: 52868
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 21.899 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion:106 Resp: 110157
Ion Ratio Lower Upper
106 100
91 215.7 158.9 238.3

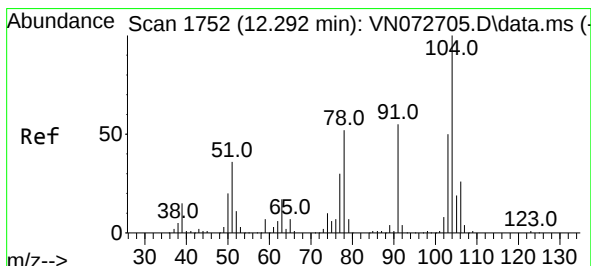
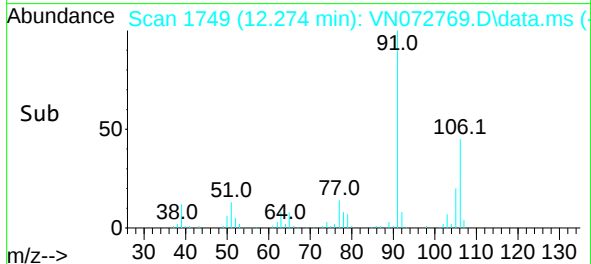
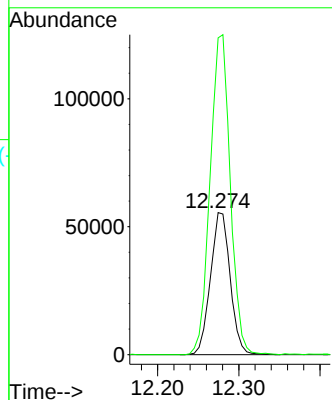
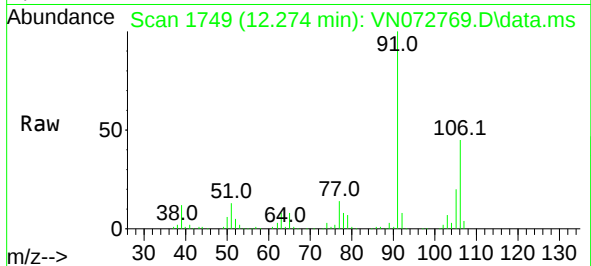




#69
o-Xylene
Concen: 18.527 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

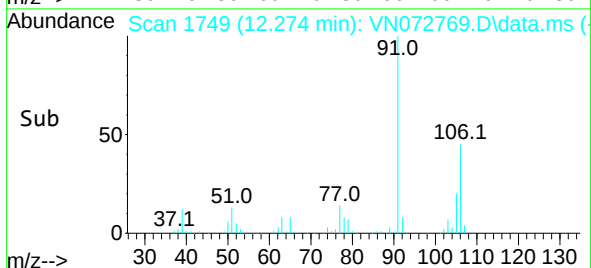
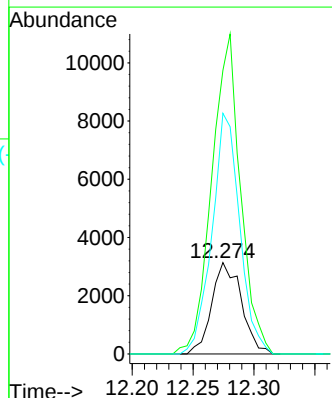
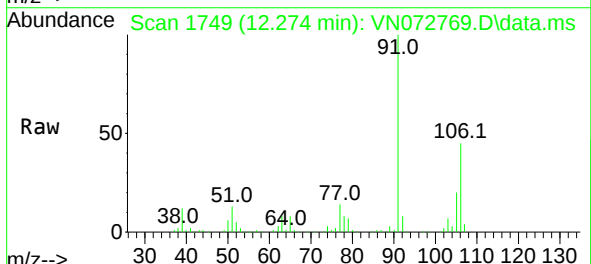
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

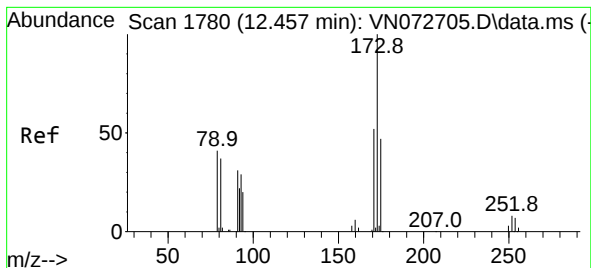
Tgt Ion:106 Resp: 93678
Ion Ratio Lower Upper
106 100
91 230.1 106.0 318.0



#70
Styrene
Concen: 0.670 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion:104 Resp: 5326
Ion Ratio Lower Upper
104 100
78 338.2 39.5 59.3#
103 246.2 44.0 66.0#





#71

Bromoform

Concen: 0.639 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.270 min

Lab File: VN072769.D

Acq: 10 Jun 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

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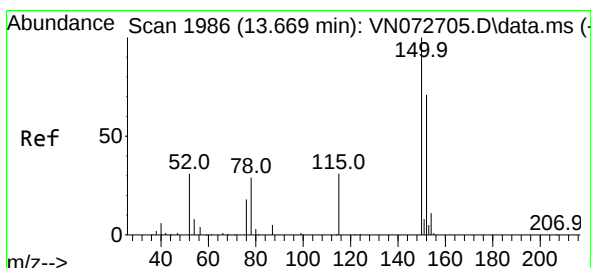
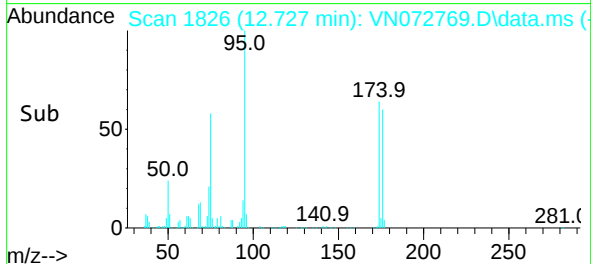
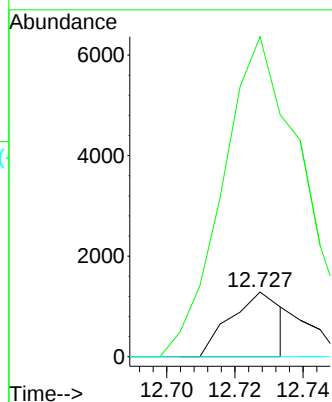
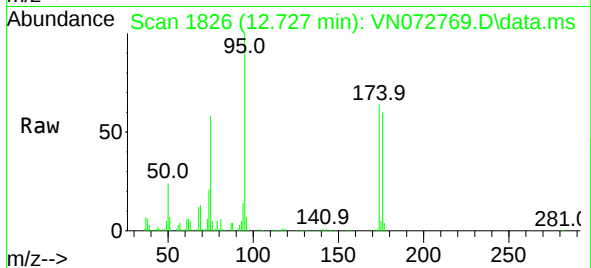
Tgt Ion:173 Resp: 1346

Ion Ratio Lower Upper

173 100

175 566.5 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: VN072769.D

Acq: 10 Jun 2022 16:59

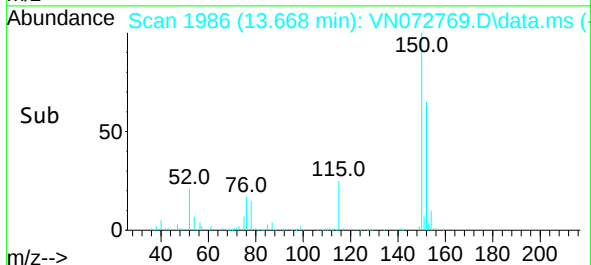
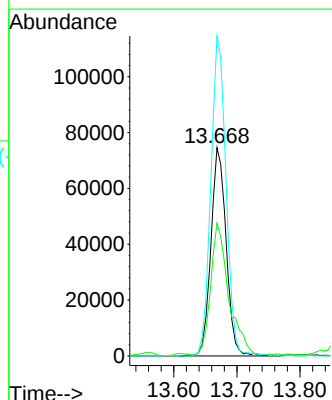
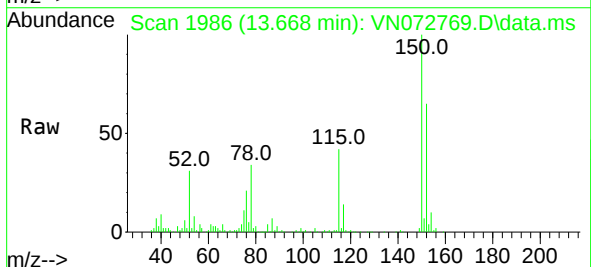
Tgt Ion:152 Resp: 125357

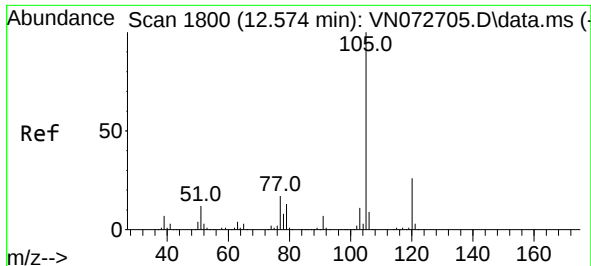
Ion Ratio Lower Upper

152 100

115 74.6 28.9 86.7

150 152.5 0.0 356.2

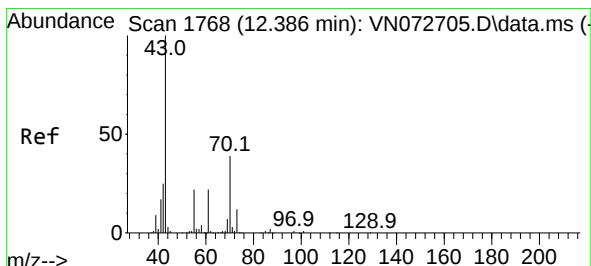
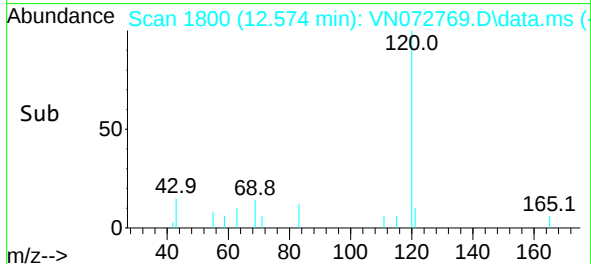
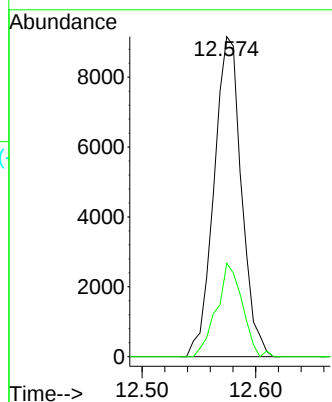
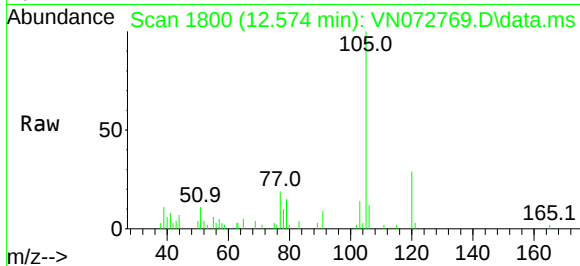




#73
Isopropylbenzene
Concen: 1.145 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

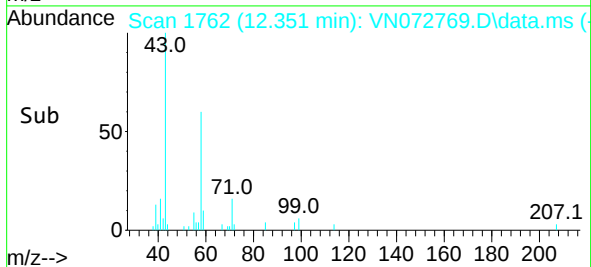
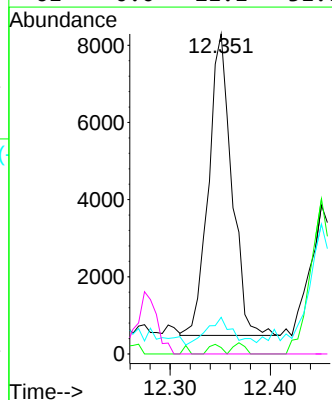
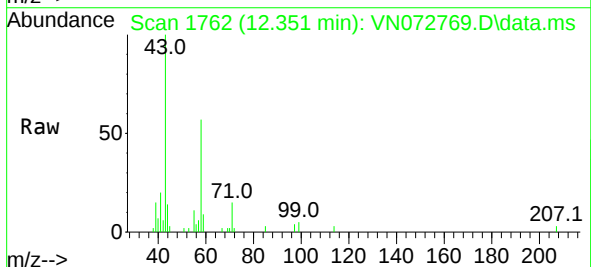
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

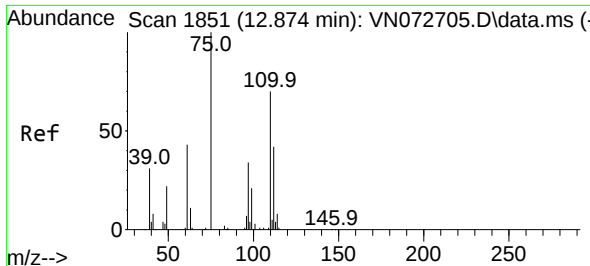
Tgt Ion:105 Resp: 15391
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 2.013 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.035 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 43 Resp: 12582
Ion Ratio Lower Upper
43 100
70 1.7 39.0 58.4#
55 10.1 21.1 31.7#
61 0.0 21.1 31.7#

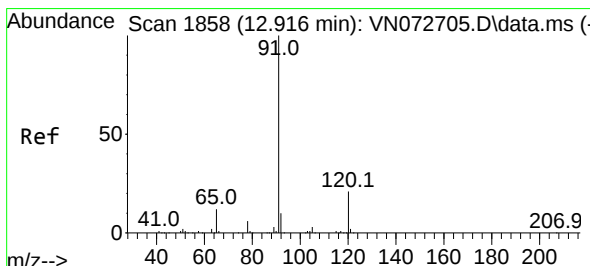
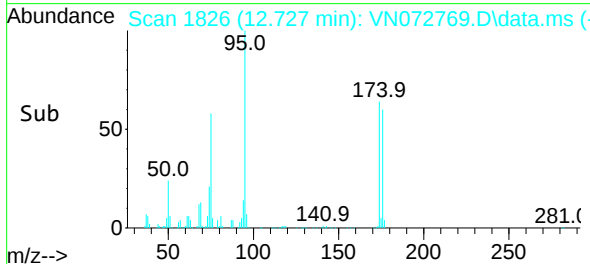
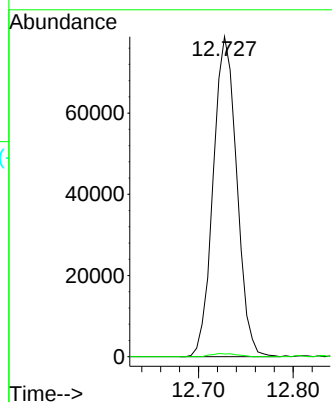
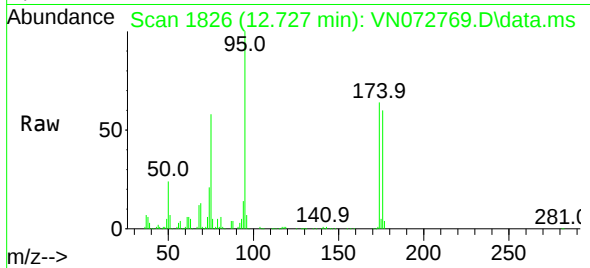




#76
1,2,3-Trichloropropane
Concen: 33.702 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

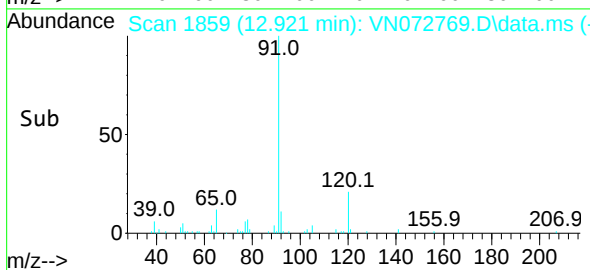
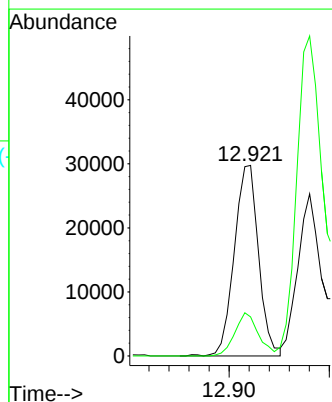
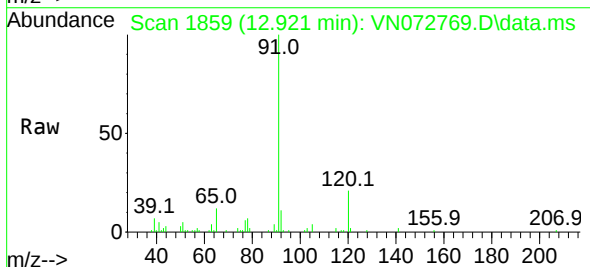
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

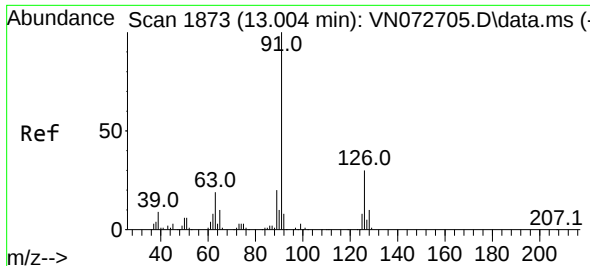
Tgt Ion: 75 Resp: 136331
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#78
n-propylbenzene
Concen: 3.414 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 91 Resp: 50122
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

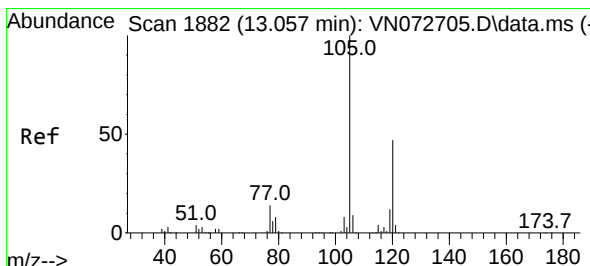
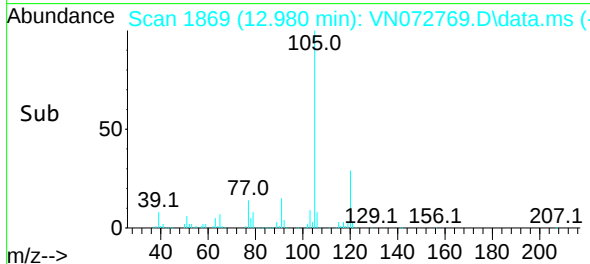
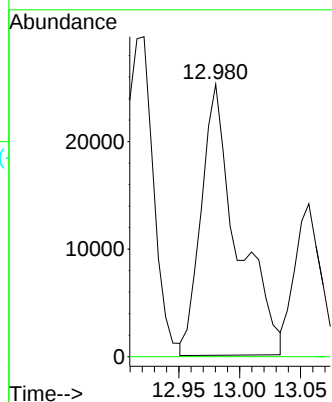
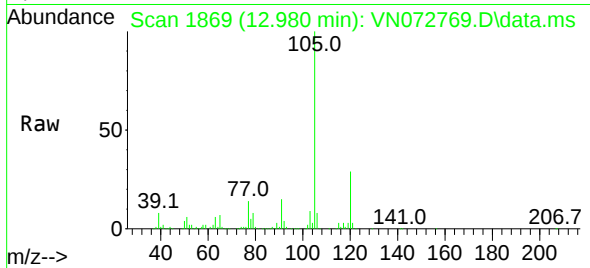




#79
2-Chlorotoluene
Concen: 5.649 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

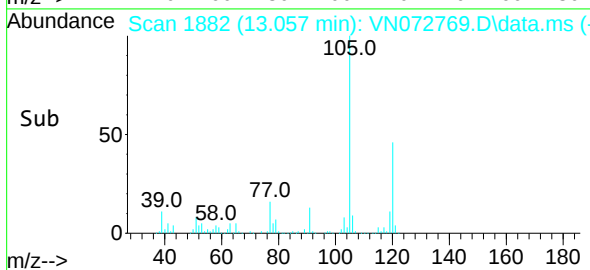
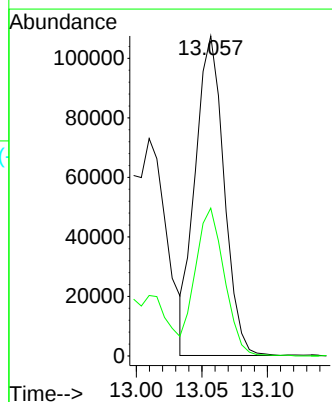
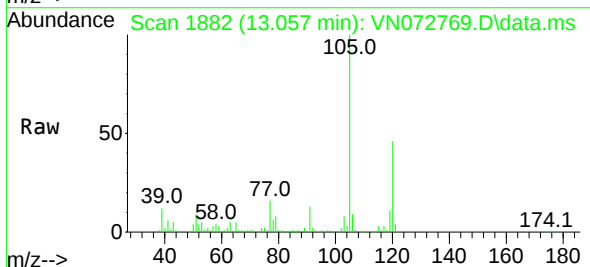
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

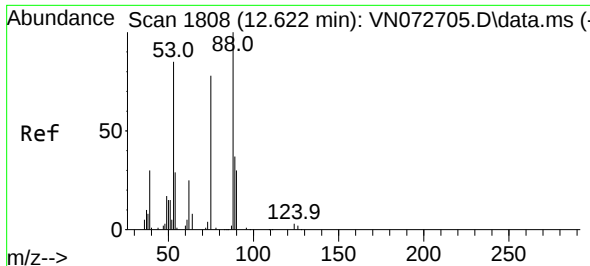
Tgt Ion: 91 Resp: 52031
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 15.397 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 105 Resp: 164043
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7

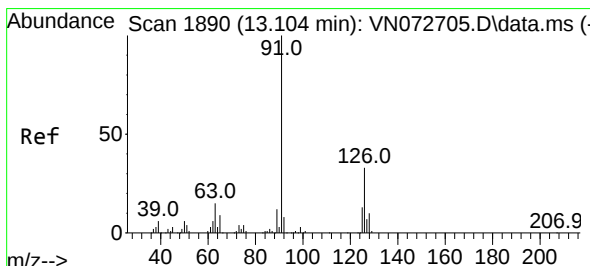
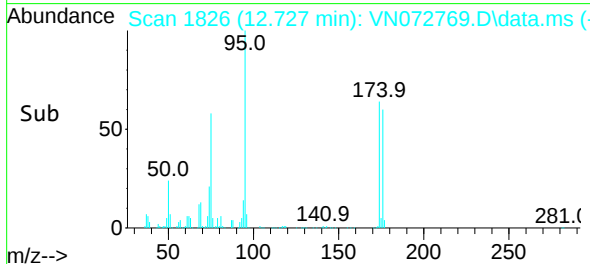
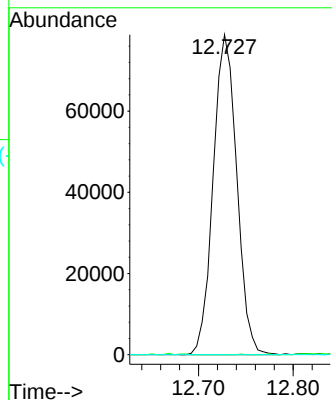
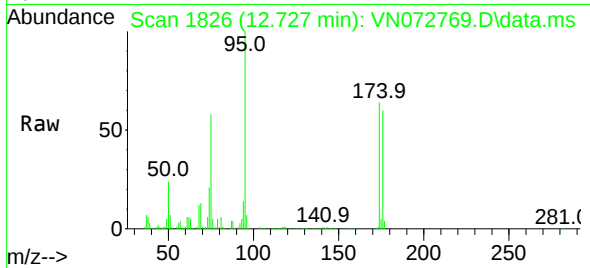




#81
trans-1,4-Dichloro-2-butene
Concen: 88.140 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

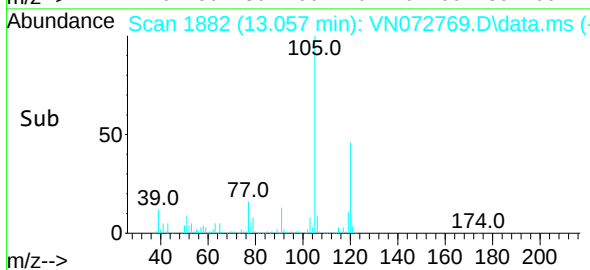
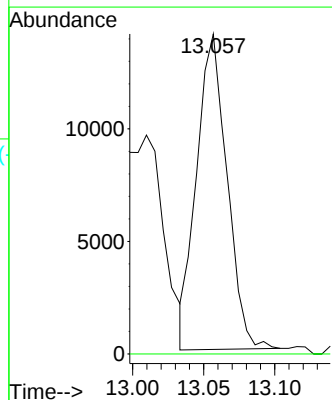
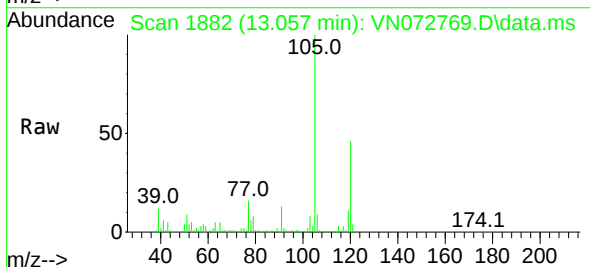
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

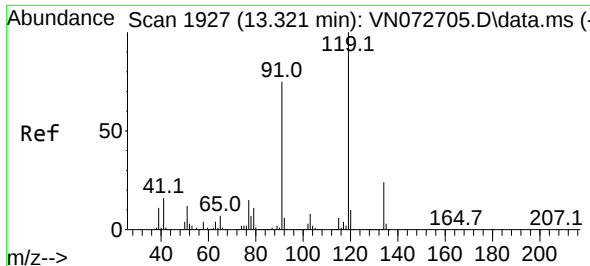
Tgt Ion: 75 Resp: 136331
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 2.443 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion: 91 Resp: 20784
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

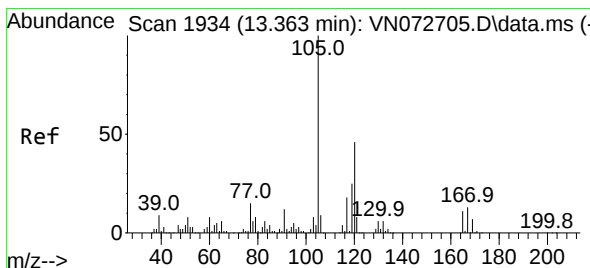
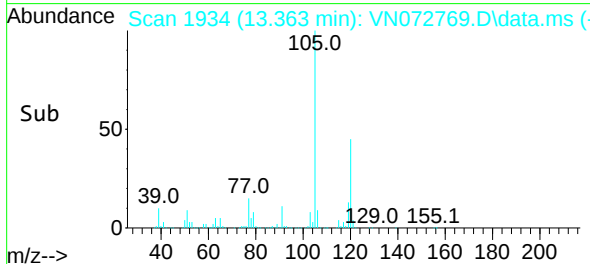
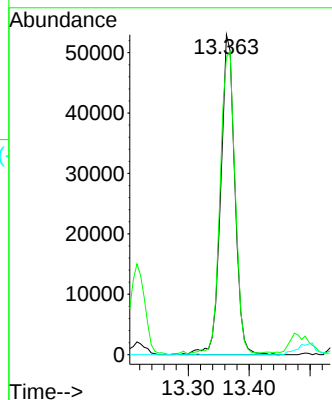
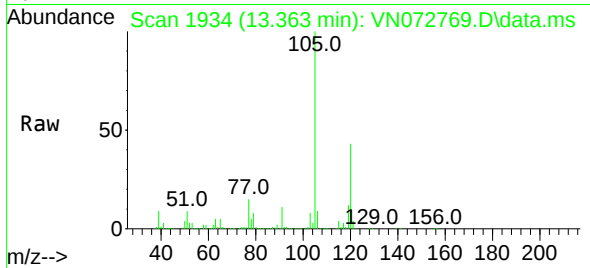




#83
tert-Butylbenzene
Concen: 9.118 ug/l
RT: 13.363 min Scan# 1927
Delta R.T. 0.042 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

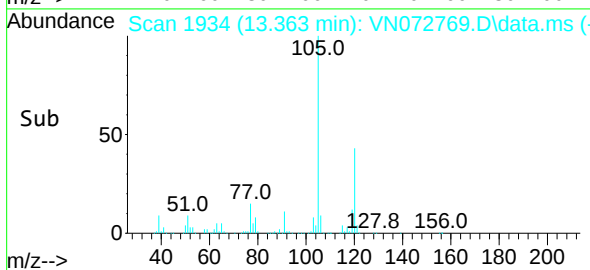
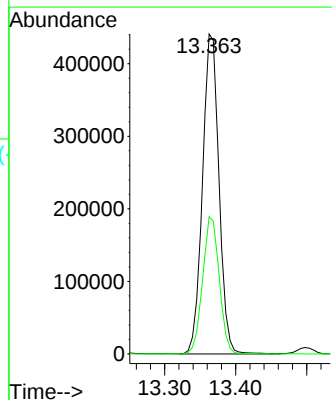
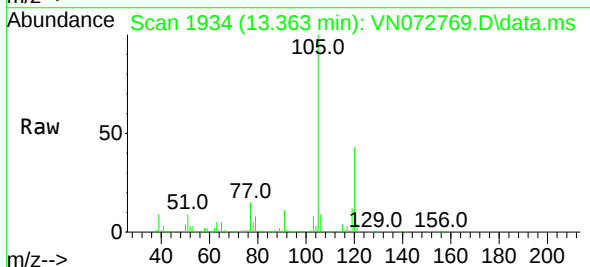
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-4RE

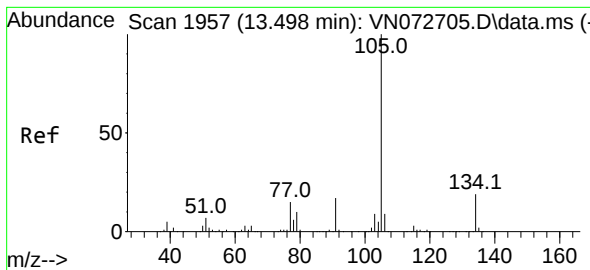
Tgt Ion:119 Resp: 85325
Ion Ratio Lower Upper
119 100
91 99.1 31.6 94.8#
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 69.995 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072769.D
Acq: 10 Jun 2022 16:59

Tgt Ion:105 Resp: 713541
Ion Ratio Lower Upper
105 100
120 43.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 56.511 ug/l

RT: 13.363 min Scan# 1957

Delta R.T. -0.135 min

Lab File: VN072769.D

Acq: 10 Jun 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

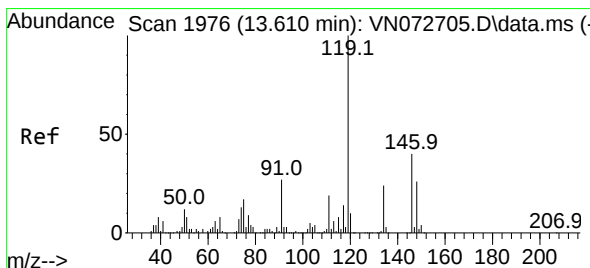
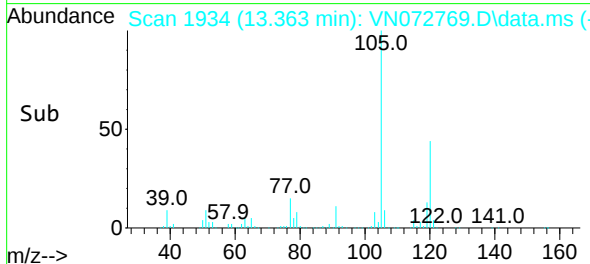
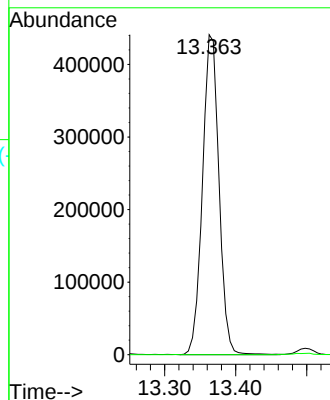
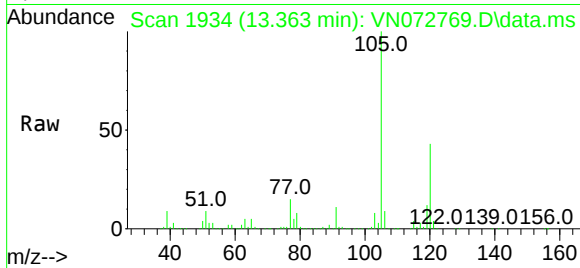
21ST-CASING-4RE

Tgt Ion:105 Resp: 713541

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#



#86

p-Isopropyltoluene

Concen: 1.414 ug/l

RT: 13.616 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VN072769.D

Acq: 10 Jun 2022 16:59

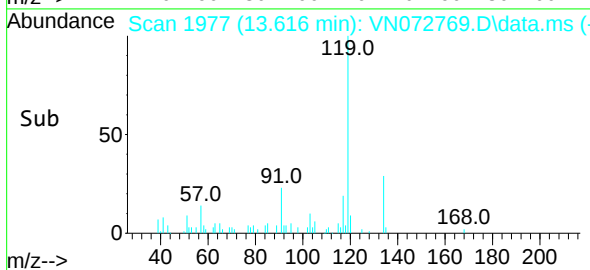
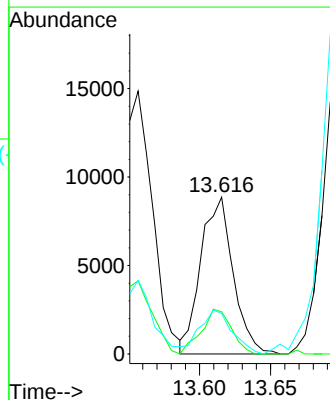
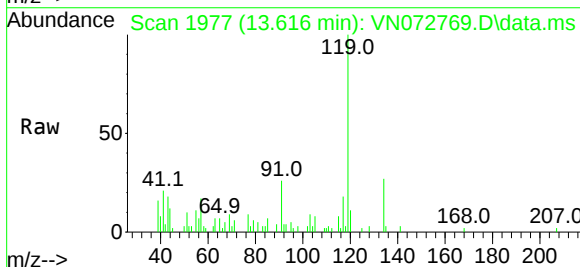
Tgt Ion:119 Resp: 14042

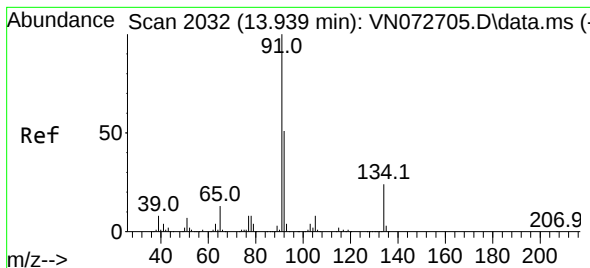
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 28.4 11.3 33.9





#89

n-Butylbenzene

Concen: 0.446 ug/l

RT: 13.998 min Scan# 2042

Delta R.T. 0.059 min

Lab File: VN072769.D

Acq: 10 Jun 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

21ST-CASING-4RE

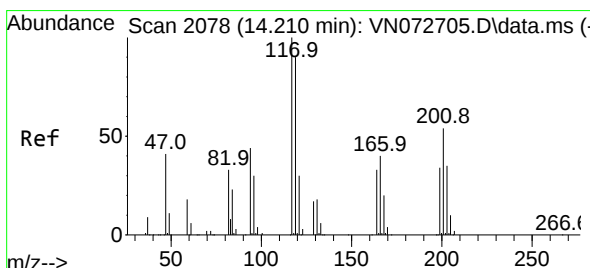
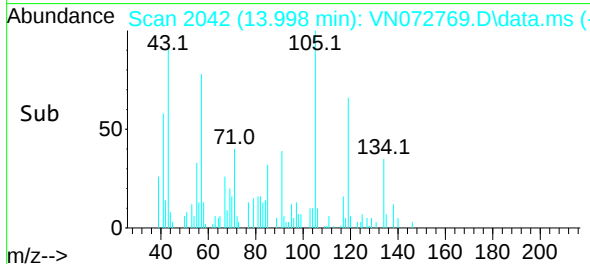
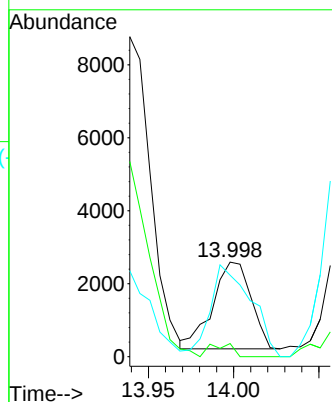
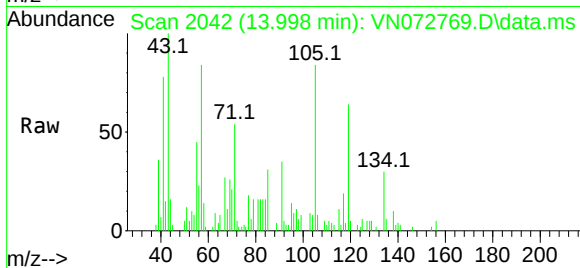
Tgt Ion: 91 Resp: 3733

Ion Ratio Lower Upper

91 100

92 8.8 26.9 80.7#

134 112.6 13.6 40.8#



#90

Hexachloroethane

Concen: 5.775 ug/l

RT: 14.216 min Scan# 2079

Delta R.T. 0.005 min

Lab File: VN072769.D

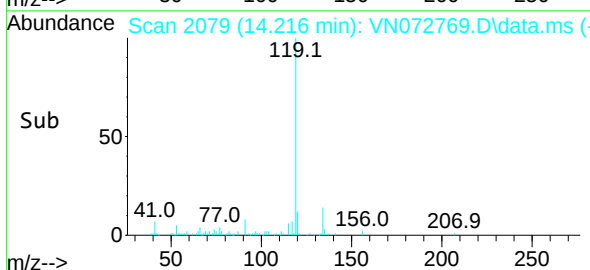
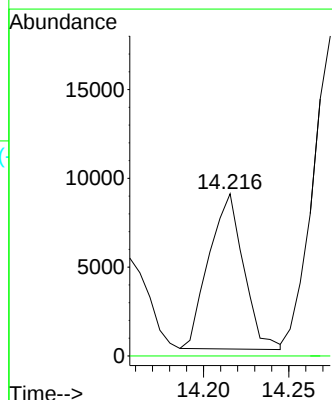
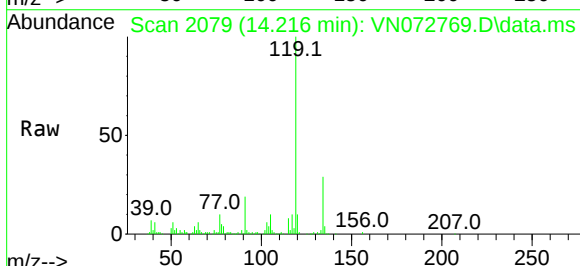
Acq: 10 Jun 2022 16:59

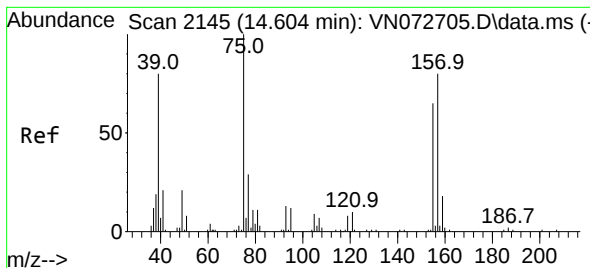
Tgt Ion: 117 Resp: 12415

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

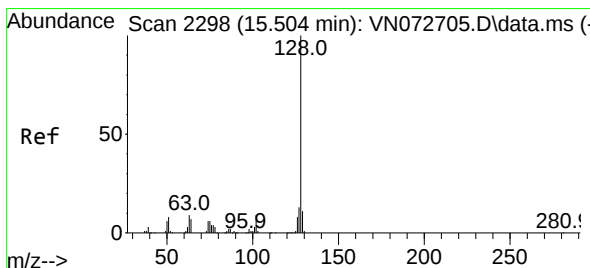
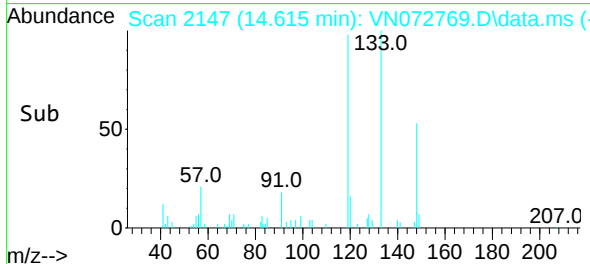
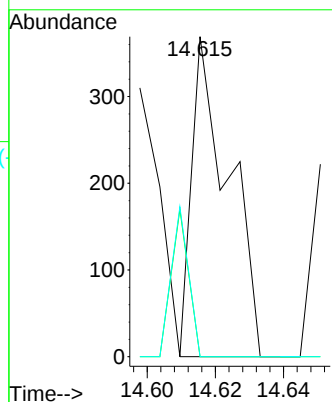
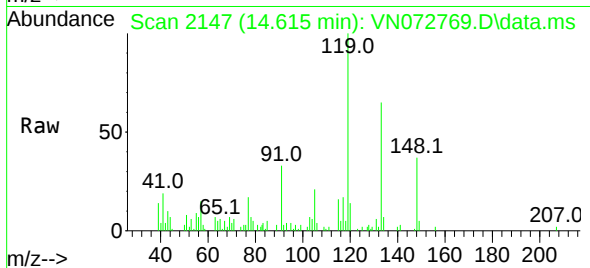




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.246 ug/l
 RT: 14.615 min Scan# 2145
 Delta R.T. 0.011 min
 Lab File: VN072769.D
 Acq: 10 Jun 2022 16:59

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-CASING-4RE

Tgt Ion: 75 Resp: 277
 Ion Ratio Lower Upper
 75 100
 155 21.7 44.9 134.5#
 157 22.0 59.0 176.8#



#95
 Naphthalene
 Concen: 98.717 ug/l
 RT: 15.504 min Scan# 2298
 Delta R.T. -0.000 min
 Lab File: VN072769.D
 Acq: 10 Jun 2022 16:59

Tgt Ion: 128 Resp: 813081
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 10.8 8.6 13.0

