

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072775.D
 Acq On : 10 Jun 2022 19:25
 Operator : JC\MD
 Sample : N3293-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30986

Quant Time: Jun 11 01:56:30 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	8.081	168	177020	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	330352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	304442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	133856	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	249661	52.548	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.100%	
35) Dibromofluoromethane	8.022	113	183015	55.989	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.980%	
50) Toluene-d8	10.439	98	596358	45.727	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 91.460%	
62) 4-Bromofluorobenzene	12.727	95	248121	55.443	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.880%	

Target Compounds			Qvalue			
3) Chloromethane	2.287	50	2600	0.578	ug/l #	43
5) Bromomethane	2.752	94	68	Below Cal	#	2
8) Diethyl Ether	3.828	74	1224	0.602	ug/l #	37
11) Tert butyl alcohol	5.363	59	53202	46.942	ug/l	99
13) Acrolein	4.046	56	899	1.921	ug/l #	55
14) Allyl chloride	4.828	41	1491	0.253	ug/l #	24
15) Acrylonitrile	5.363	53	513	0.214	ug/l #	19
16) Acetone	4.281	43	375708	165.030	ug/l	92
17) Carbon Disulfide	4.534	76	27651	4.946	ug/l	98
18) Methyl Acetate	4.851	43	180772	30.518	ug/l	91
25) 2-Butanone	7.328	43	125272	34.207	ug/l #	85
29) Tetrahydrofuran	7.687	42	8696	3.843	ug/l #	89
31) Cyclohexane	8.081	56	5820	0.453	ug/l #	42
36) 1,1-Dichloropropene	8.086	75	17705	3.902	ug/l #	50
37) Ethyl Acetate	7.328	43	125272	17.771	ug/l #	67
38) Carbon Tetrachloride	8.081	117	21287	4.390	ug/l #	16
40) Benzene	8.457	78	109209	7.932	ug/l	97
42) 1,2-Dichloroethane	8.457	62	1324	0.232	ug/l	85
48) Methyl methacrylate	9.557	41	17918	3.450	ug/l #	75
49) 1,4-Dioxane	9.569	88	6239	65.712	ug/l #	55
51) 4-Methyl-2-Pentanone	10.328	43	4296	0.601	ug/l	99
52) Toluene	10.504	92	24571	2.858	ug/l	96
53) t-1,3-Dichloropropene	10.616	75	3436	0.579	ug/l #	56
55) 1,1,2-Trichloroethane	10.757	97	3861	1.041	ug/l #	20
58) 2-Chloroethyl Vinyl ether	10.063	63	5203	1.990	ug/l #	44
59) 2-Hexanone	11.080	43	8366	1.591	ug/l	81
65) Chlorobenzene	11.763	112	2236	0.276	ug/l	98
67) Ethyl Benzene	11.851	91	12443	0.816	ug/l	100
68) m/p-Xylenes	11.945	106	27725	5.114	ug/l	94
69) o-Xylene	12.274	106	7024	1.289	ug/l	49
70) Styrene	12.292	104	32959	3.848	ug/l	97
71) Bromoform	12.722	173	1050	0.463	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.821	83	1760	0.353	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	150076	34.744	ug/l #	1
78) n-propylbenzene	12.916	91	14153	0.903	ug/l #	55
79) 2-Chlorotoluene	13.221	91	2396	0.244	ug/l	95

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

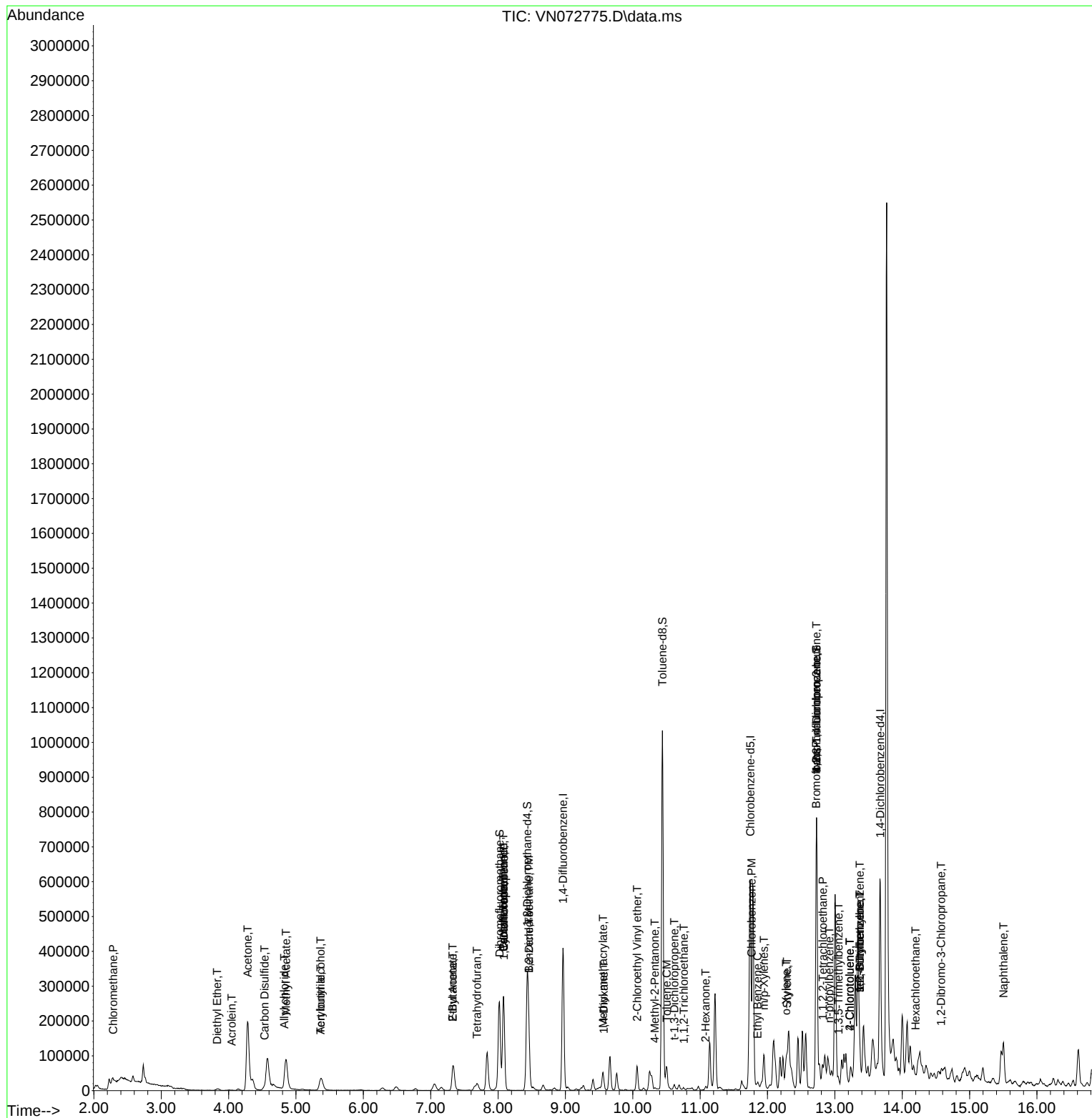
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.057	105	3511	0.309	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.727	75	150076	90.866	ug/l #	11
82) 4-Chlorotoluene	13.221	91	2396	0.264	ug/l	95
83) tert-Butylbenzene	13.369	119	3056	0.306	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.369	105	27144	2.494	ug/l	91
85) sec-Butylbenzene	13.369	105	27144	2.013	ug/l #	56
90) Hexachloroethane	14.198	117	1568	0.683	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	626	0.520	ug/l	97
95) Naphthalene	15.504	128	104362	11.866	ug/l	95

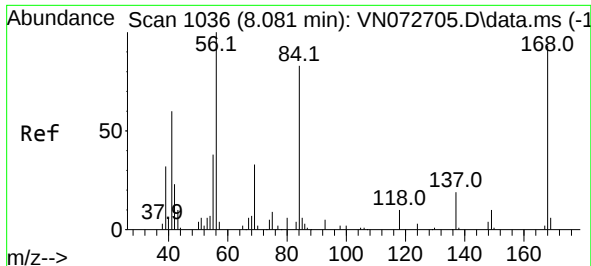
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Quant Title : SW846 8260
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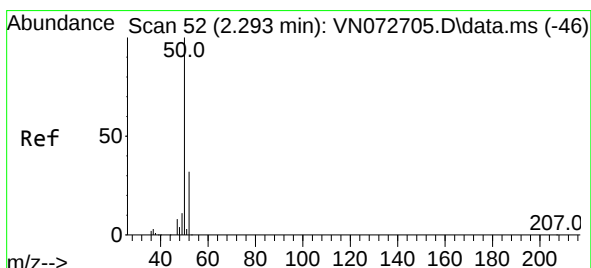
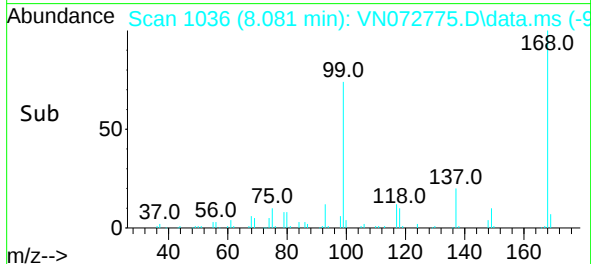
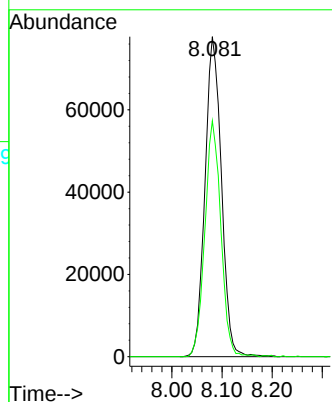
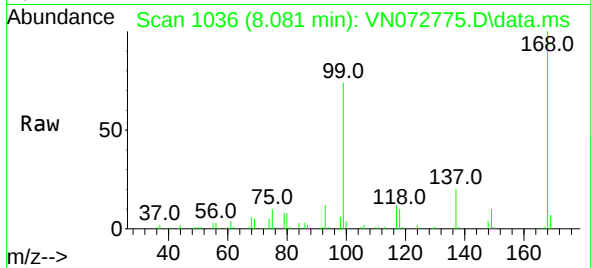




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

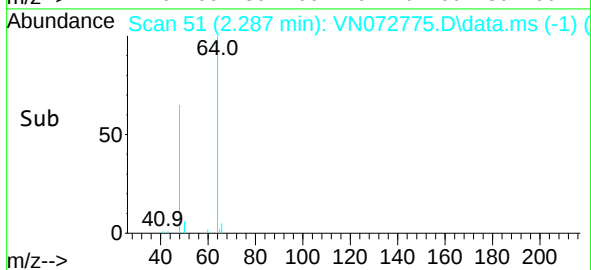
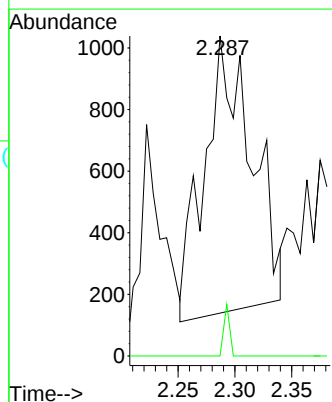
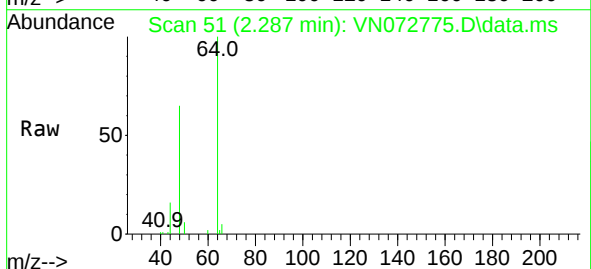
Instrument :
MSVOA_N
ClientSampleId :
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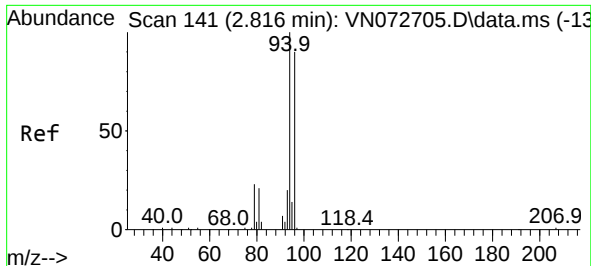
Tgt Ion:168 Resp: 177020
Ion Ratio Lower Upper
168 100
99 73.7 42.3 63.5#



#3
Chloromethane
Concen: 0.578 ug/l
RT: 2.287 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 50 Resp: 2600
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

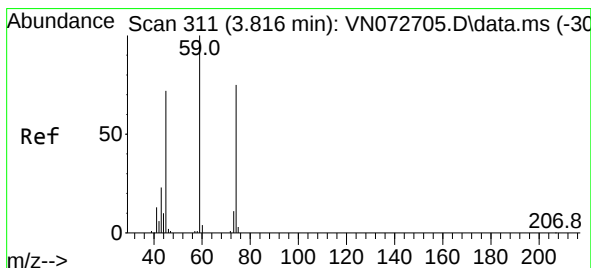
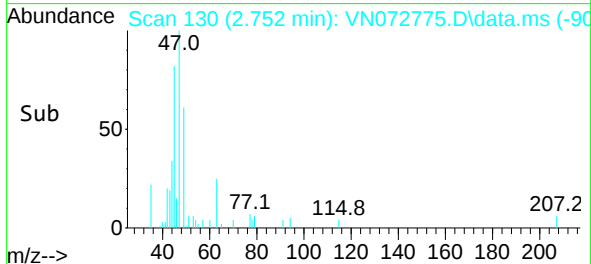
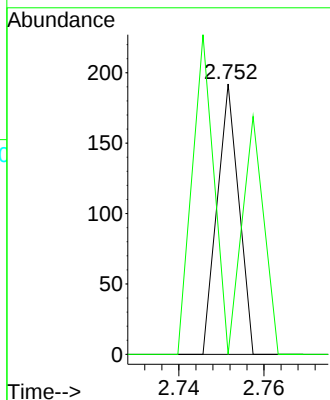
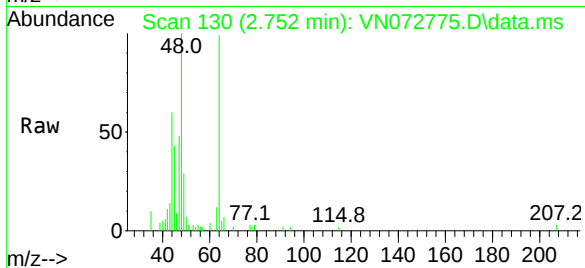




#5
Bromomethane
Concen: Below Cal
RT: 2.752 min Scan# 11
Delta R.T. -0.064 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

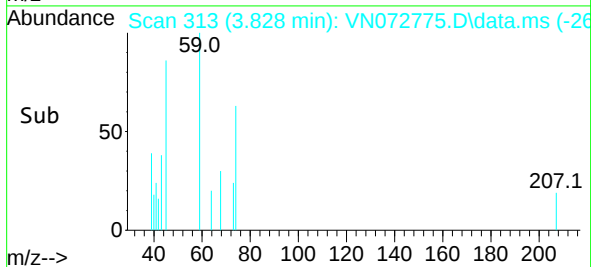
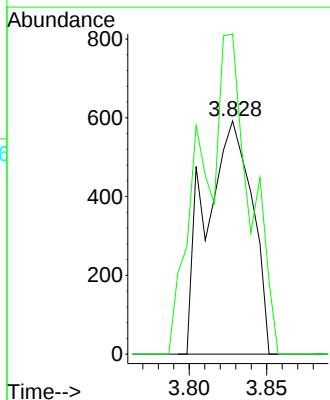
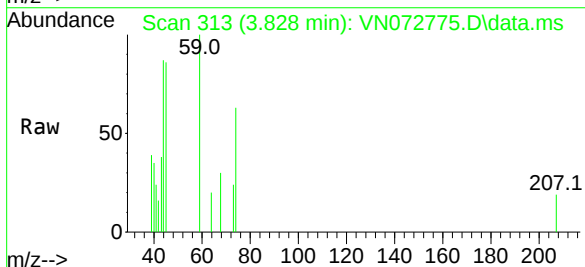
Instrument :
MSVOA_N
ClientSampleId :
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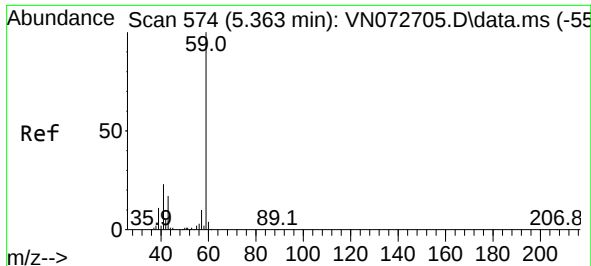
Tgt Ion: 94 Resp: 68
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#8
Diethyl Ether
Concen: 0.602 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 74 Resp: 1224
Ion Ratio Lower Upper
74 100
45 143.5 42.9 128.5#

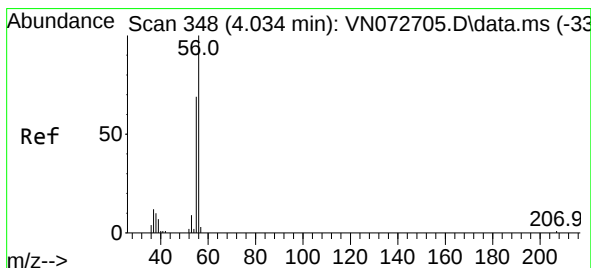
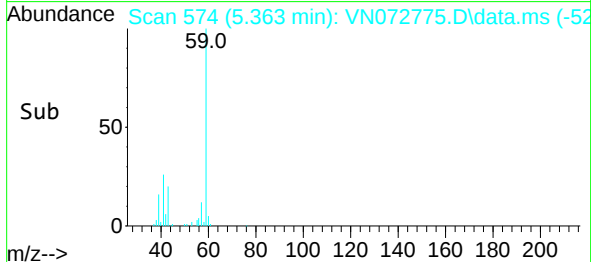
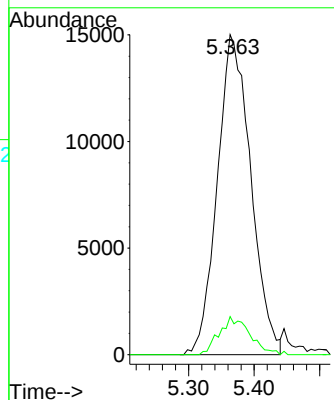
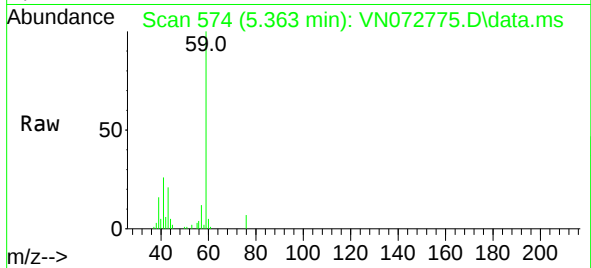




#11
Tert butyl alcohol
Concen: 46.942 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

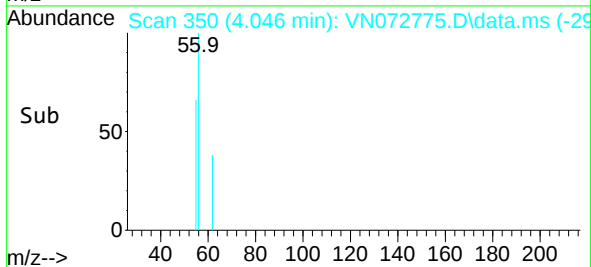
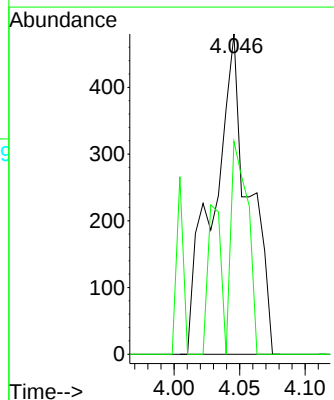
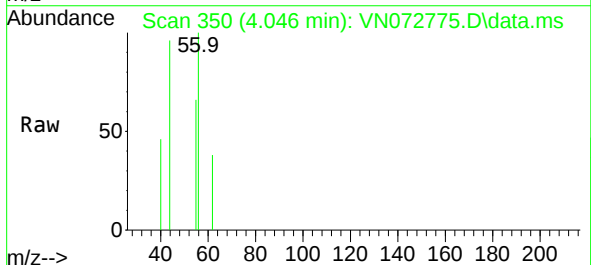
Instrument :
MSVOA_N
ClientSampleId :
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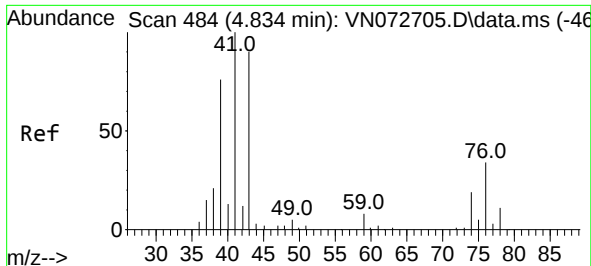
Tgt Ion: 59 Resp: 53202
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#13
Acrolein
Concen: 1.921 ug/l
RT: 4.046 min Scan# 350
Delta R.T. 0.012 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 56 Resp: 899
Ion Ratio Lower Upper
56 100
55 31.7 54.8 82.2#

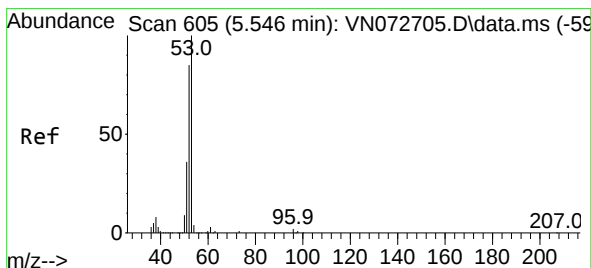
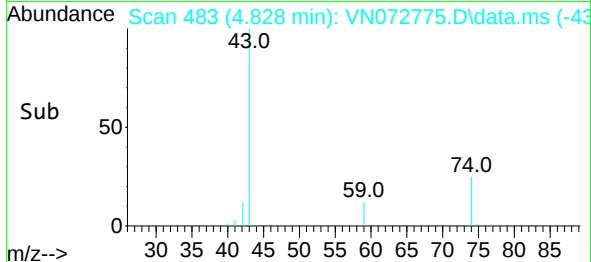
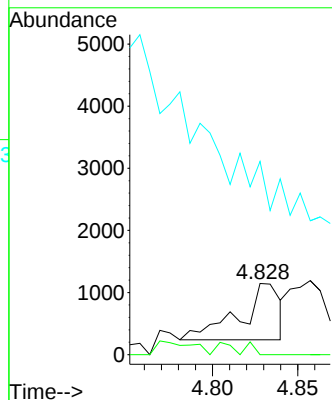
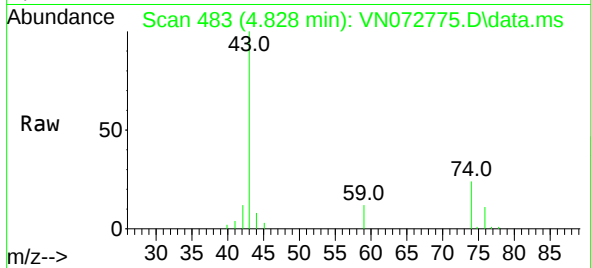




#14
 Allyl chloride
 Concen: 0.253 ug/l
 RT: 4.828 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN072775.D
 Acq: 10 Jun 2022 19:25

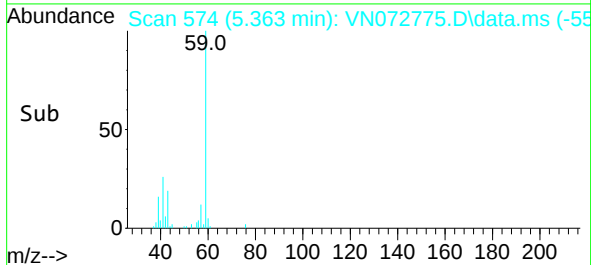
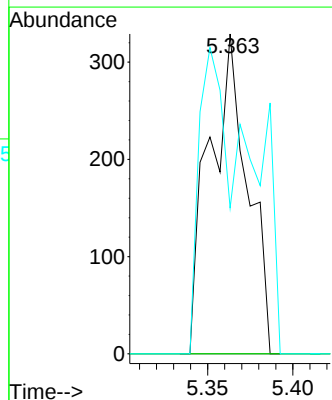
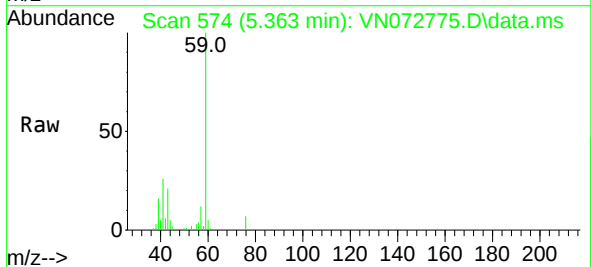
Instrument :
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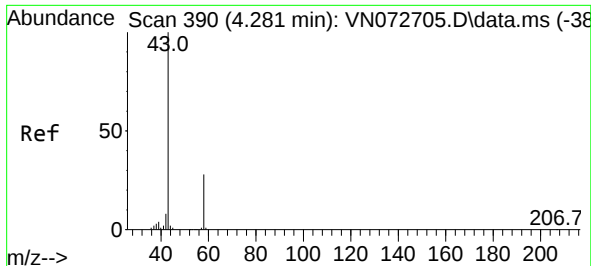
Tgt Ion: 41 Resp: 1491
 Ion Ratio Lower Upper
 41 100
 39 0.0 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 0.214 ug/l
 RT: 5.363 min Scan# 574
 Delta R.T. -0.183 min
 Lab File: VN072775.D
 Acq: 10 Jun 2022 19:25

Tgt Ion: 53 Resp: 513
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.4 99.6#
 51 67.8 28.5 42.7#

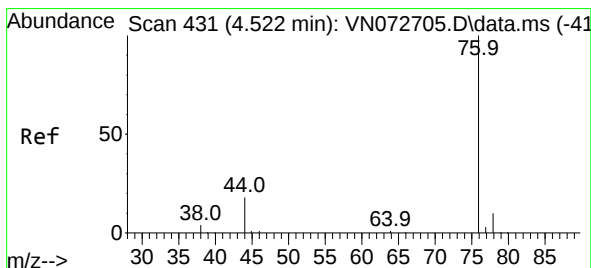
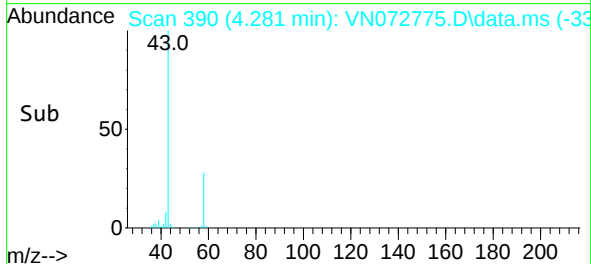
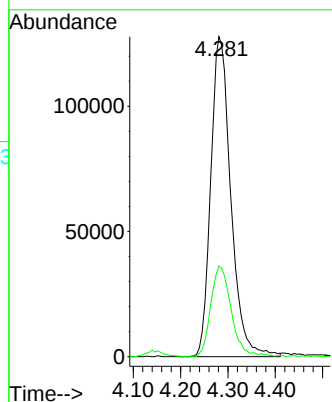
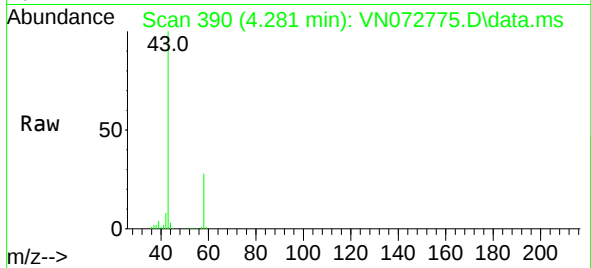




#16
Acetone
Concen: 165.030 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

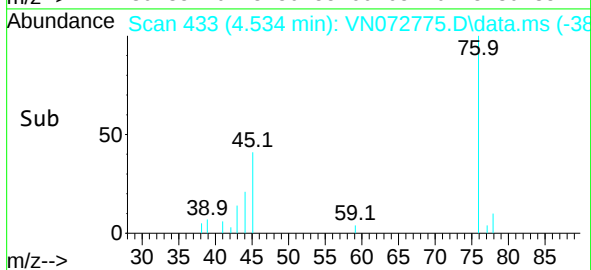
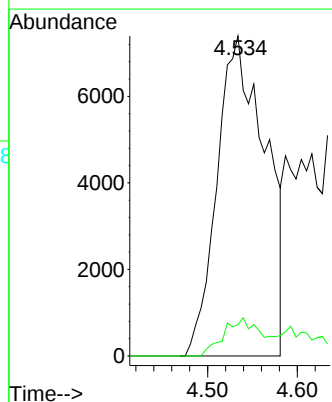
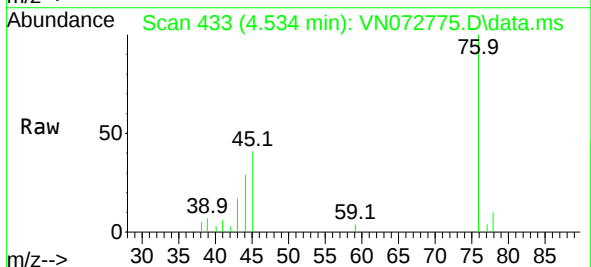
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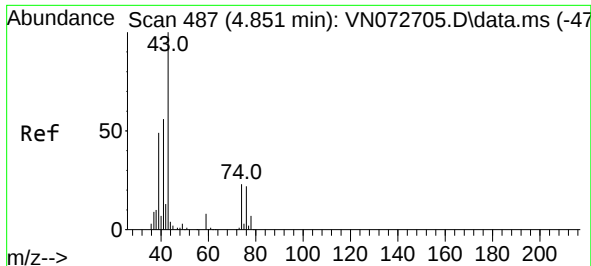
Tgt Ion: 43 Resp: 375708
Ion Ratio Lower Upper
43 100
58 28.2 26.0 39.0



#17
Carbon Disulfide
Concen: 4.946 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.012 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 76 Resp: 27651
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

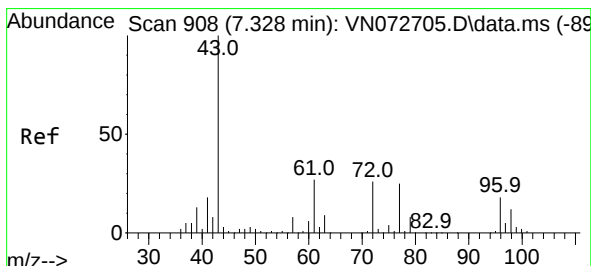
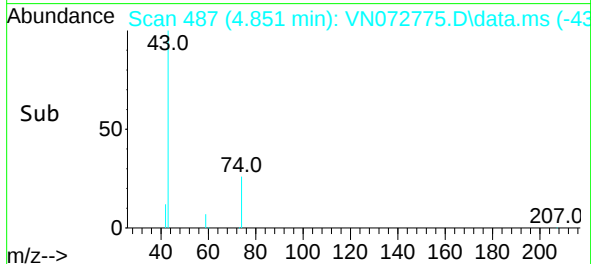
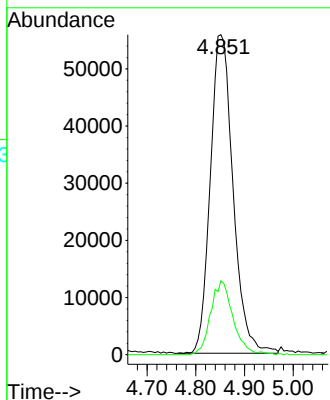
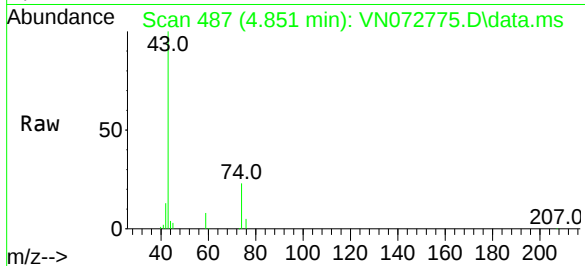




#18
Methyl Acetate
Concen: 30.518 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

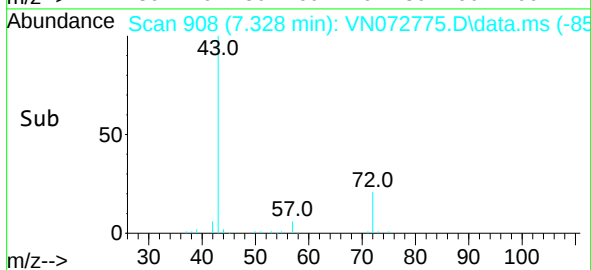
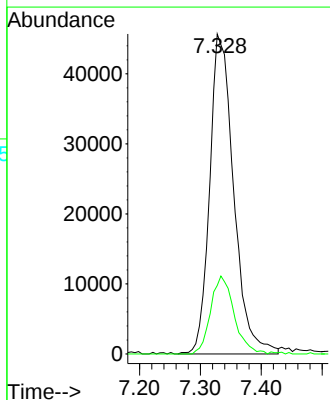
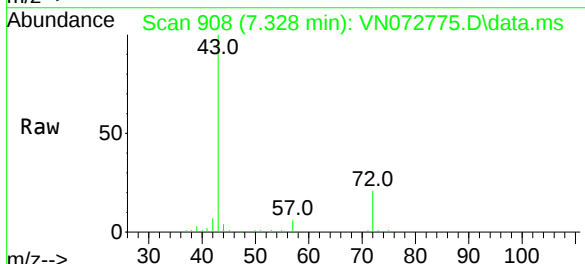
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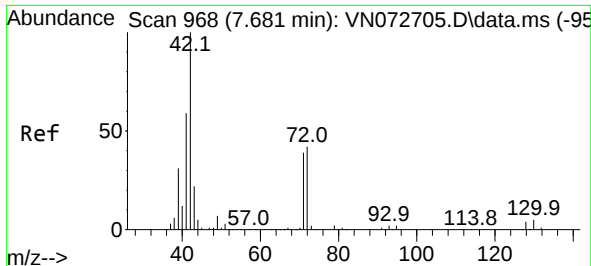
Tgt Ion: 43 Resp: 180772
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4



#25
2-Butanone
Concen: 34.207 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 43 Resp: 125272
Ion Ratio Lower Upper
43 100
72 21.4 23.7 35.5#





#29

Tetrahydrofuran

Concen: 3.843 ug/l

RT: 7.687 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

30986

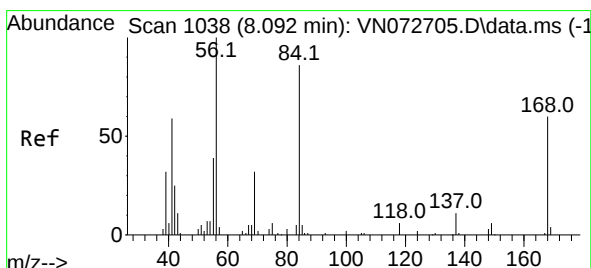
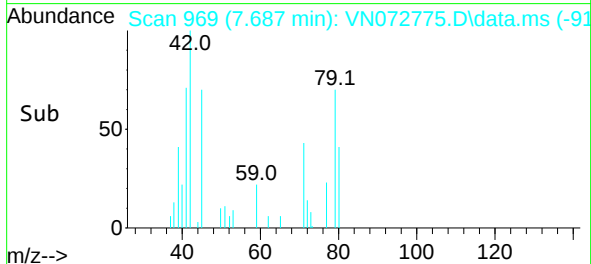
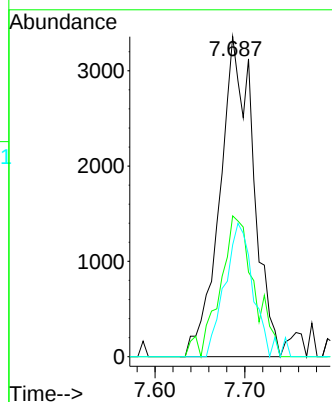
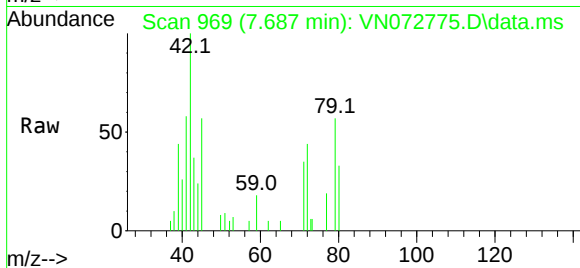
Tgt Ion: 42 Resp: 8696

Ion Ratio Lower Upper

42 100

72 44.9 39.7 59.5

71 35.8 36.6 55.0#



#31

Cyclohexane

Concen: 0.453 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

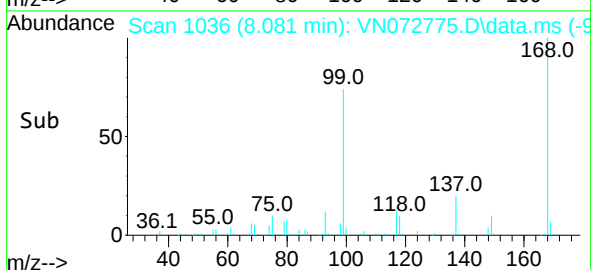
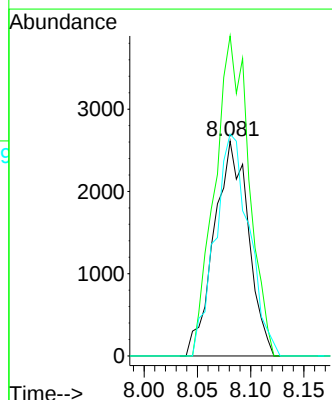
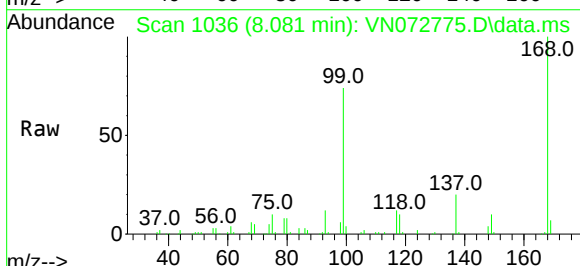
Tgt Ion: 56 Resp: 5820

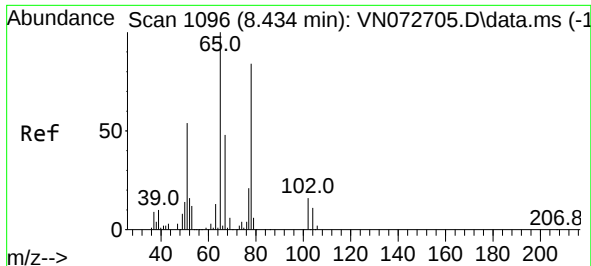
Ion Ratio Lower Upper

56 100

69 149.0 27.8 41.8#

84 103.3 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 52.548 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

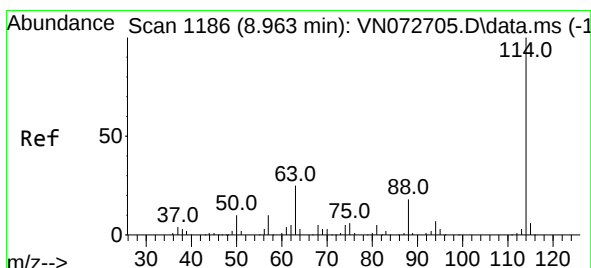
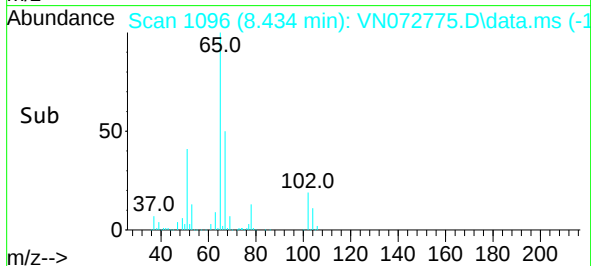
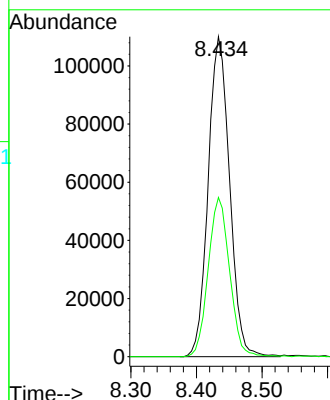
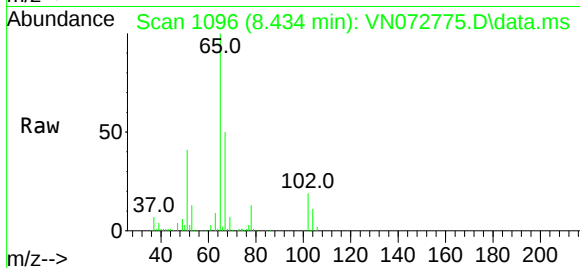
30986

Tgt Ion: 65 Resp: 249661

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: VN072775.D

Acq: 10 Jun 2022 19:25

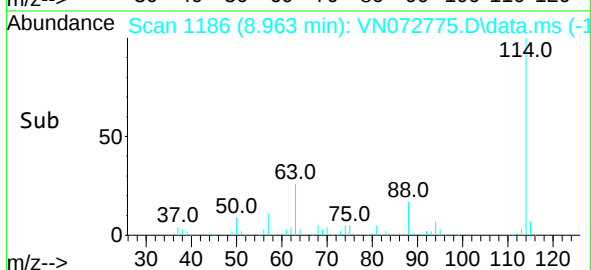
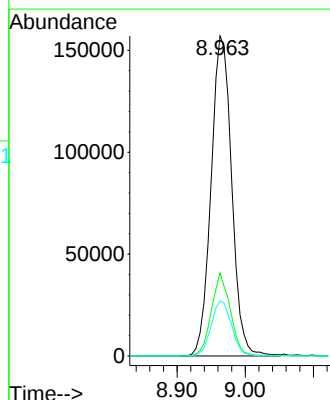
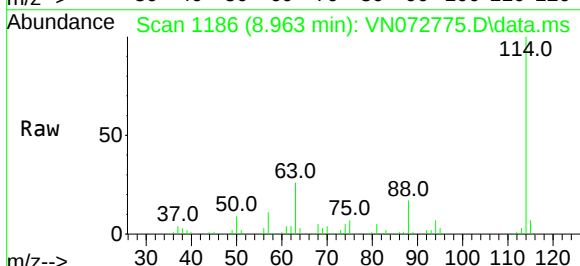
Tgt Ion: 114 Resp: 330352

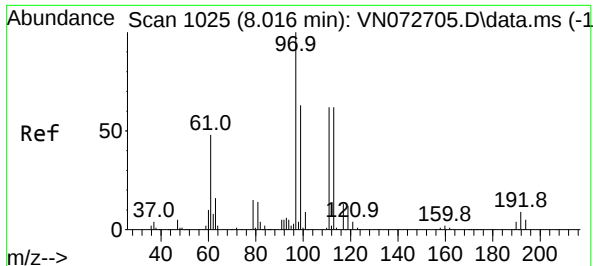
Ion Ratio Lower Upper

114 100

63 25.9 0.0 40.0

88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.989 ug/l

RT: 8.022 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

30986

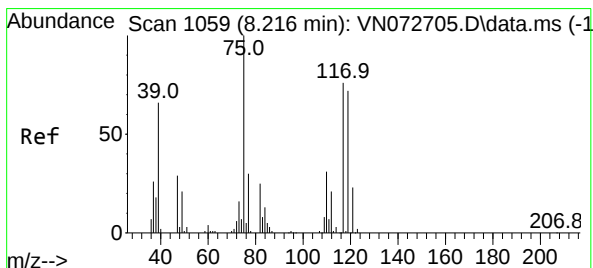
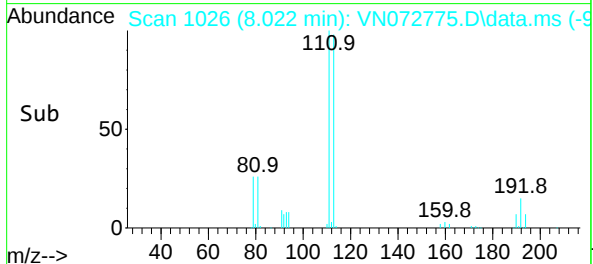
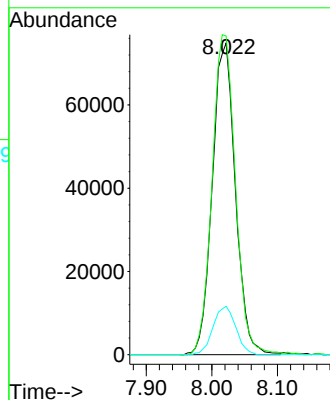
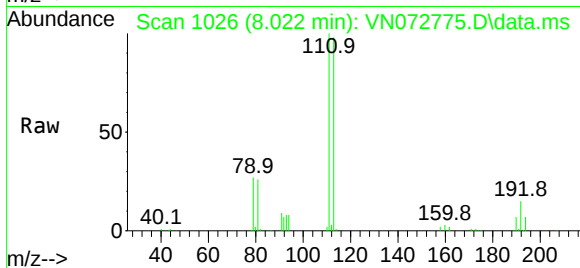
Tgt Ion:113 Resp: 183015

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 15.3 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 3.902 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

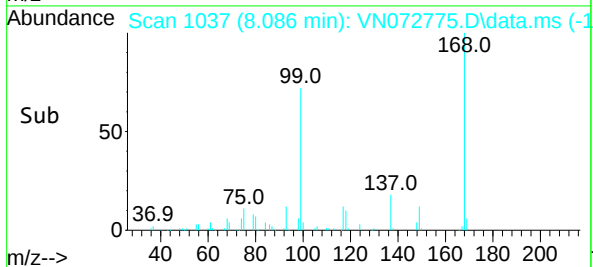
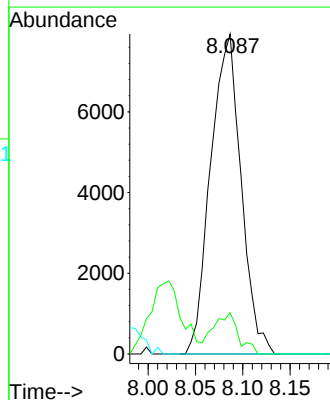
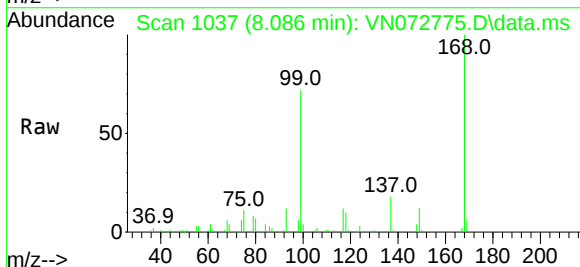
Tgt Ion: 75 Resp: 17705

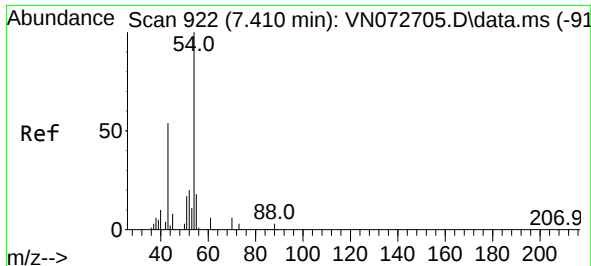
Ion Ratio Lower Upper

75 100

110 10.6 18.3 54.8#

77 0.0 25.1 37.7#

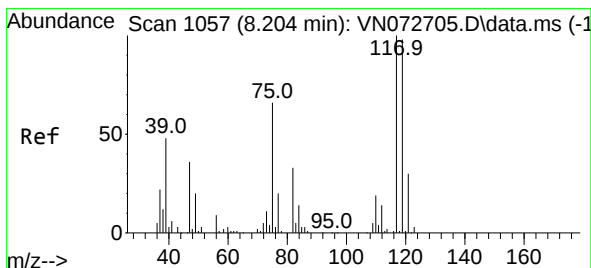
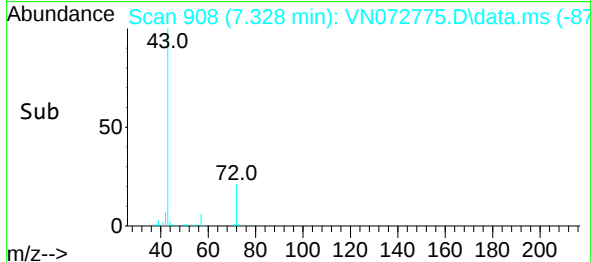
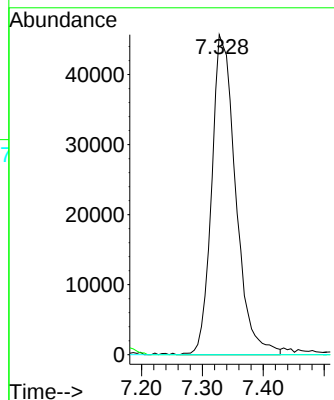
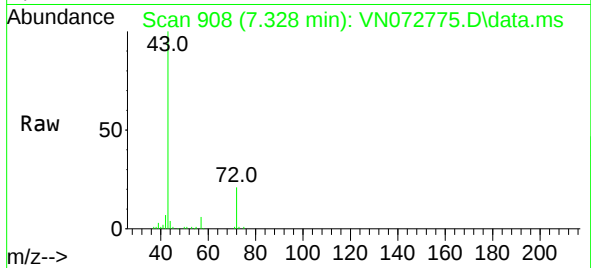




#37
Ethyl Acetate
Concen: 17.771 ug/l
RT: 7.328 min Scan# 90
Delta R.T. -0.082 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

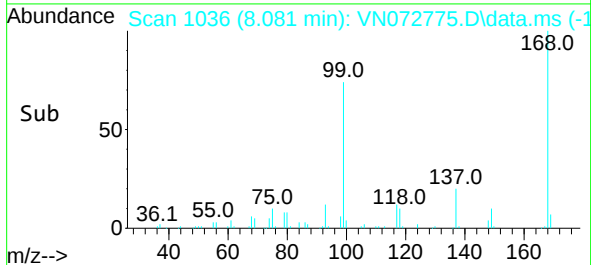
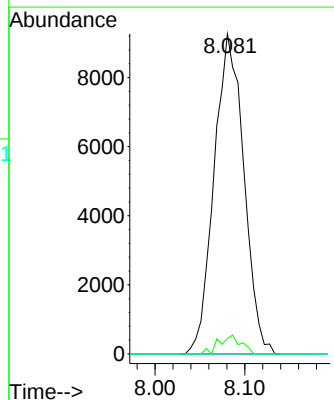
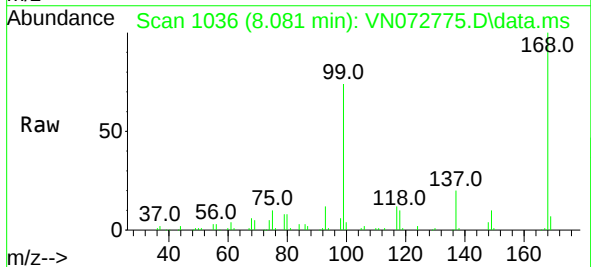
Instrument :
MSVOA_N
ClientSampleId :
30986

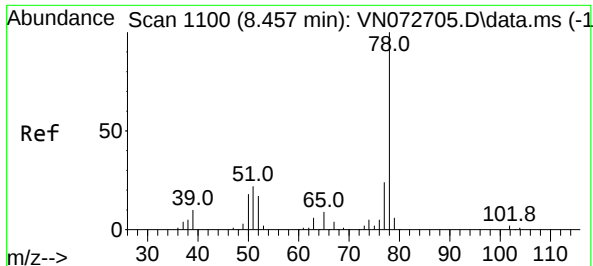
Tgt Ion: 43 Resp: 125272
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 4.390 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 117 Resp: 21287
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#

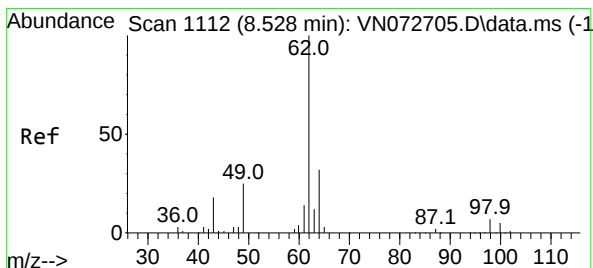
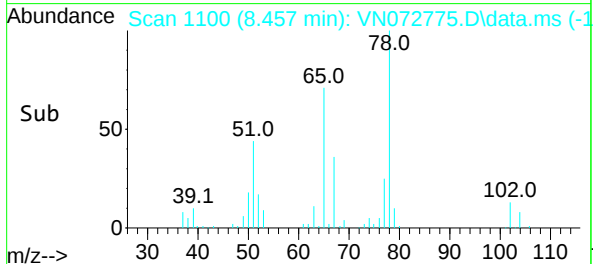
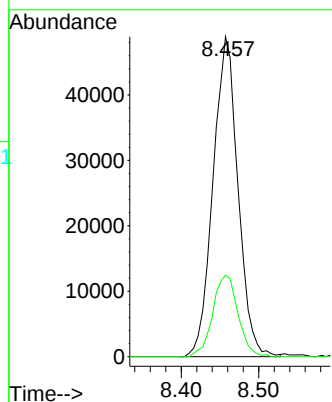
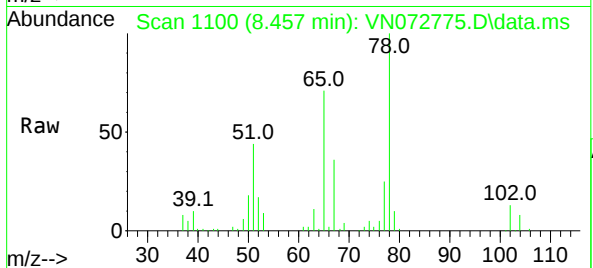




#40
Benzene
Concen: 7.932 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

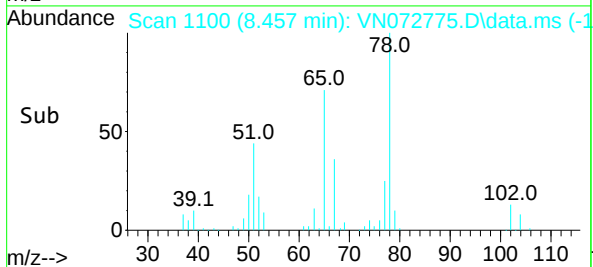
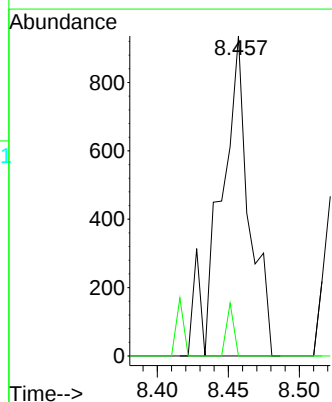
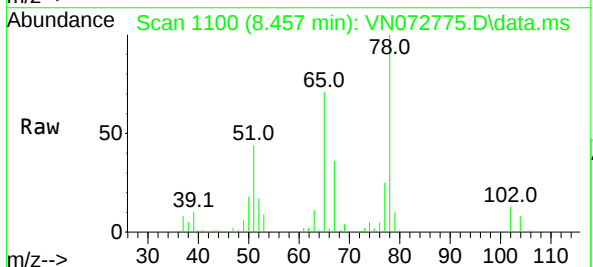
Instrument :
MSVOA_N
ClientSampleId :
30986

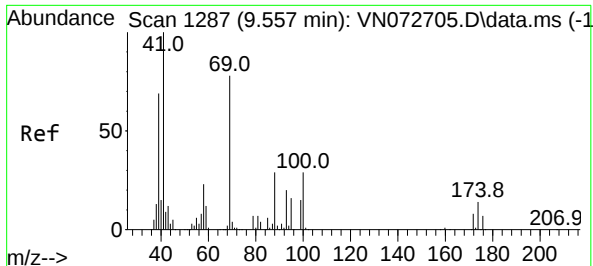
Tgt Ion: 78 Resp: 109209
Ion Ratio Lower Upper
78 100
77 25.5 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.232 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.071 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 62 Resp: 1324
Ion Ratio Lower Upper
62 100
98 4.2 0.0 19.4





#48

Methyl methacrylate

Concen: 3.450 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

30986

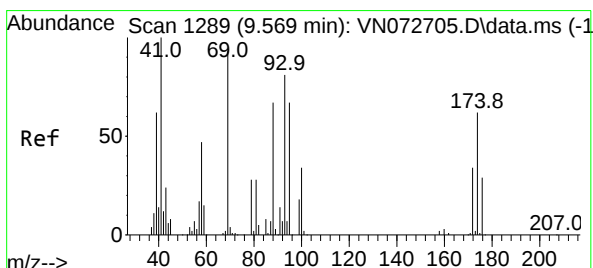
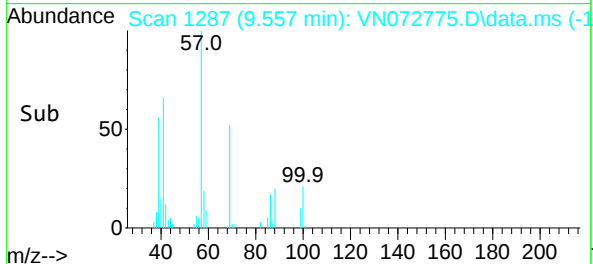
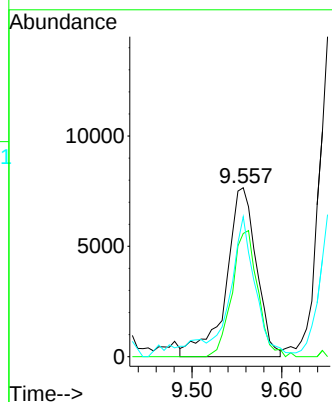
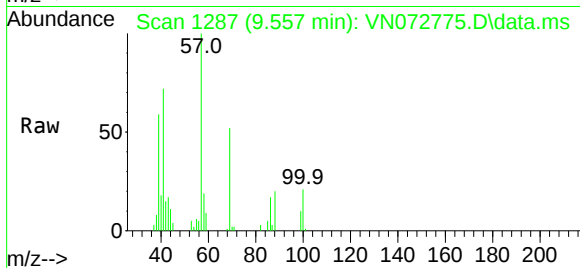
Tgt Ion: 41 Resp: 17918

Ion Ratio Lower Upper

41 100

69 63.4 74.7 112.1#

39 67.5 45.6 68.4



#49

1,4-Dioxane

Concen: 65.712 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

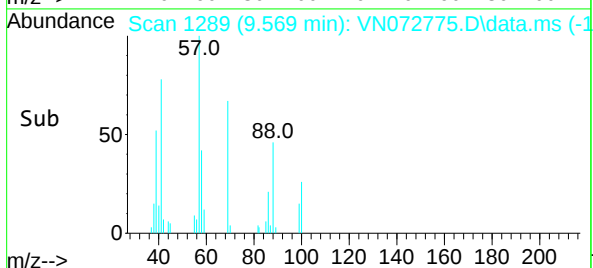
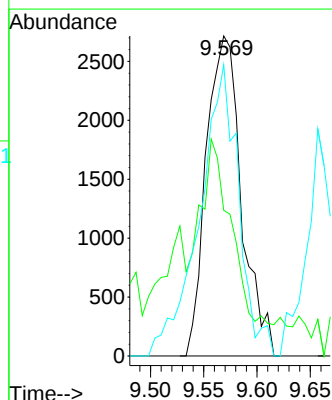
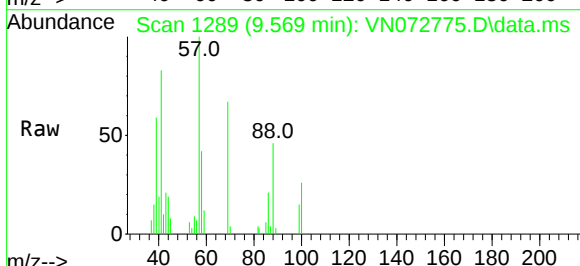
Tgt Ion: 88 Resp: 6239

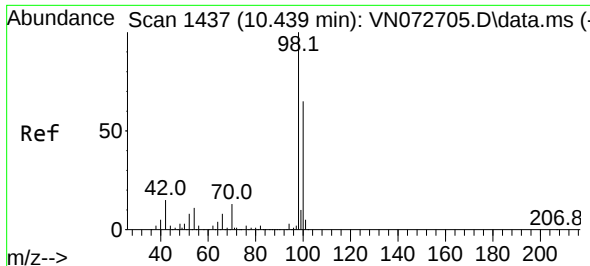
Ion Ratio Lower Upper

88 100

43 52.3 20.2 30.4#

58 101.3 54.2 81.4#

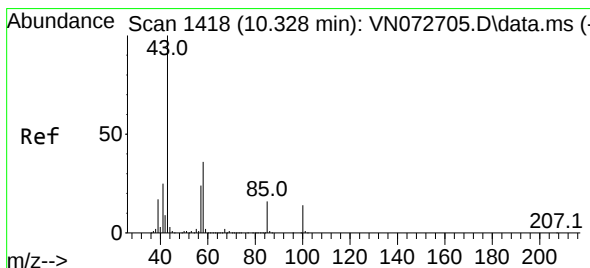
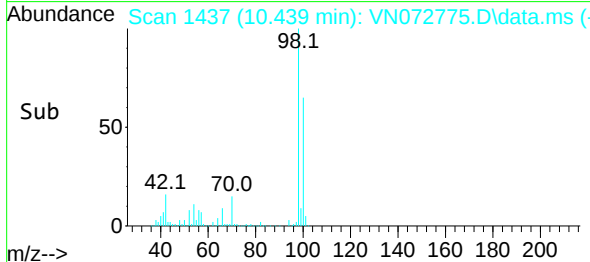
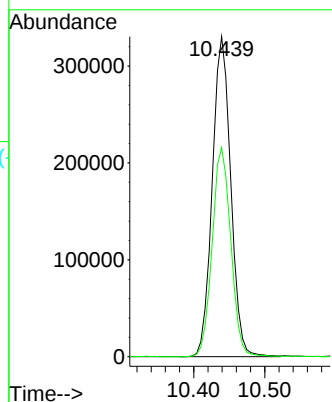
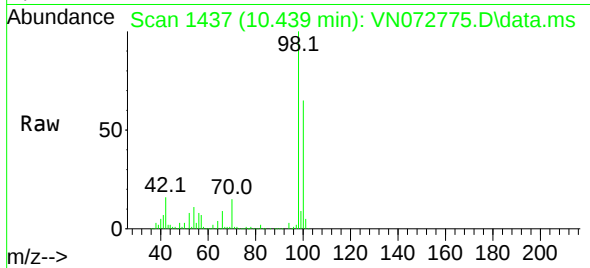




#50
Toluene-d8
Concen: 45.727 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

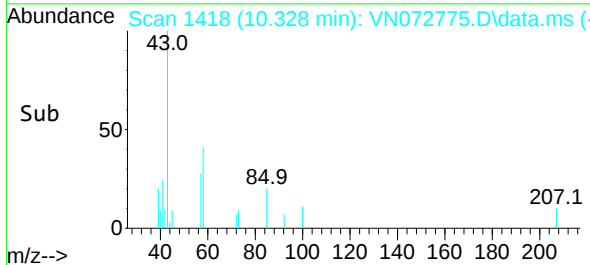
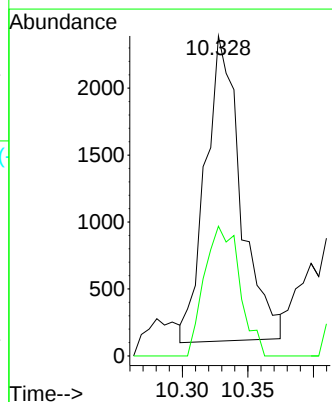
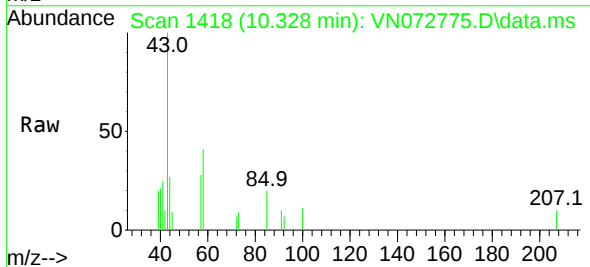
Instrument :
MSVOA_N
ClientSampleId :
30986

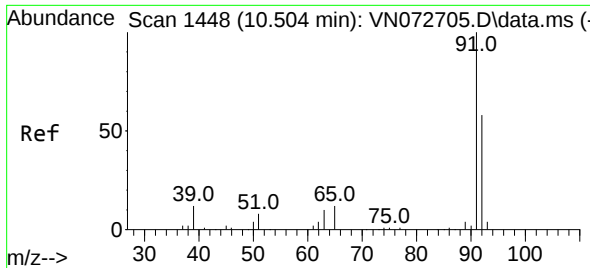
Tgt Ion: 98 Resp: 596358
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.601 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 43 Resp: 4296
Ion Ratio Lower Upper
43 100
58 42.2 34.1 51.1

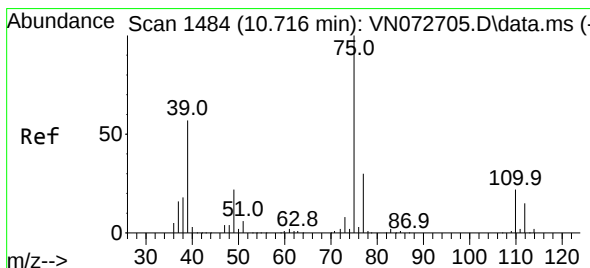
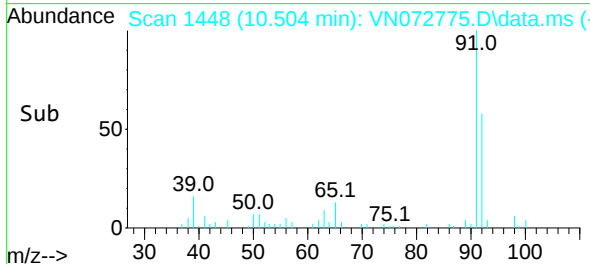
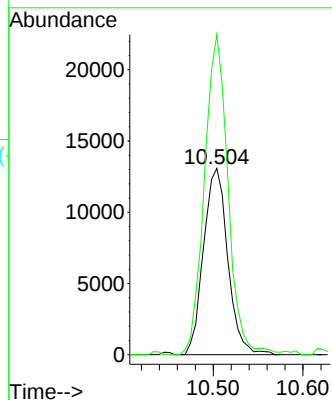
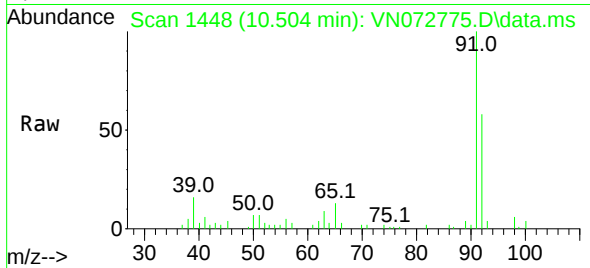




#52
Toluene
Concen: 2.858 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

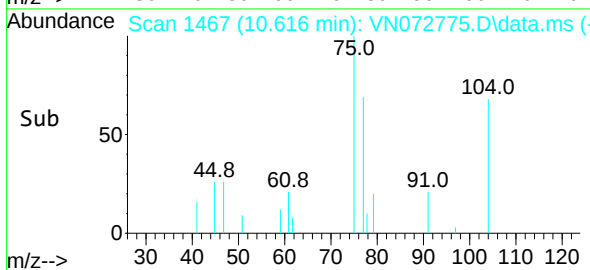
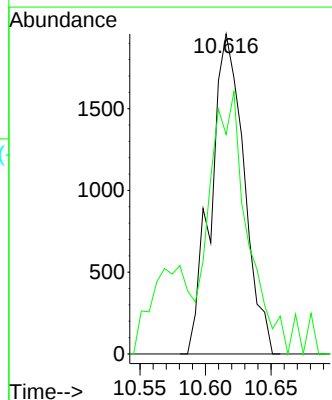
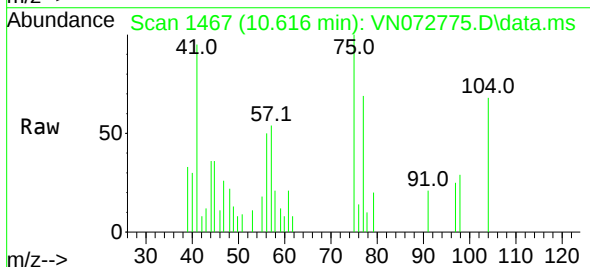
Instrument :
MSVOA_N
ClientSampleId :
30986

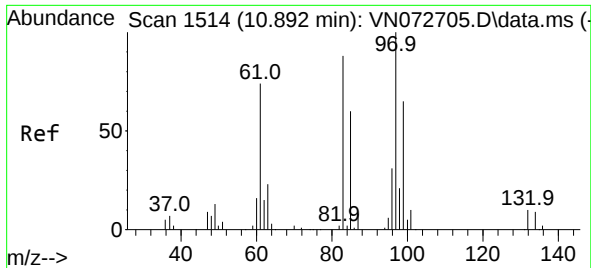
Tgt Ion: 92 Resp: 24571
Ion Ratio Lower Upper
92 100
91 167.2 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.579 ug/l
RT: 10.616 min Scan# 1467
Delta R.T. -0.100 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 75 Resp: 3436
Ion Ratio Lower Upper
75 100
77 56.8 25.6 38.4#

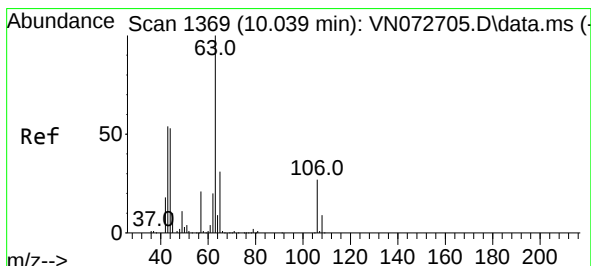
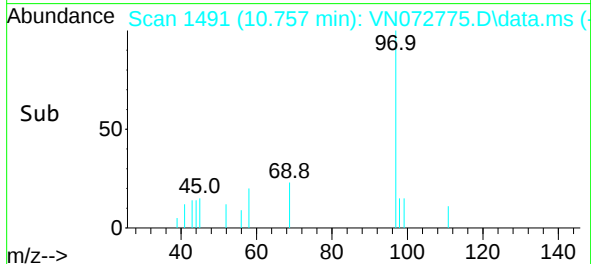
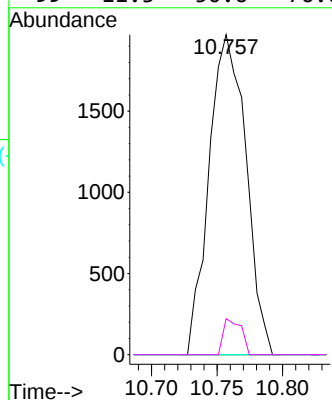
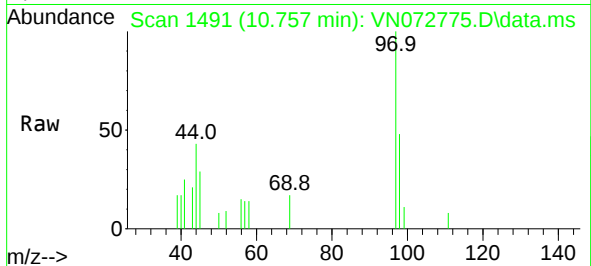




#55
1,1,2-Trichloroethane
Concen: 1.041 ug/l
RT: 10.757 min Scan# 14
Delta R.T. -0.135 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

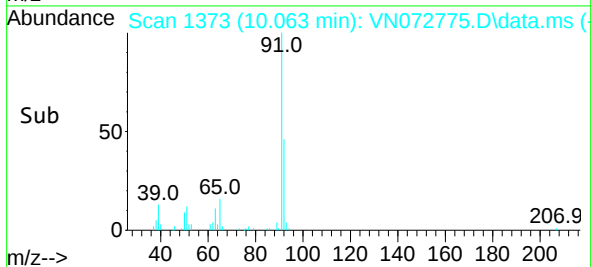
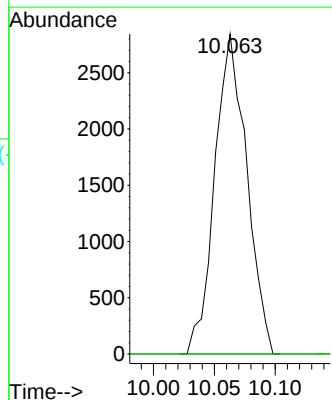
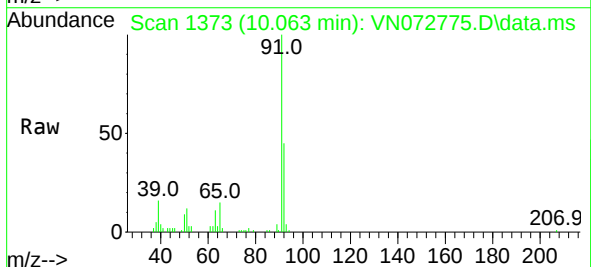
Instrument :
MSVOA_N
ClientSampleId :
30986

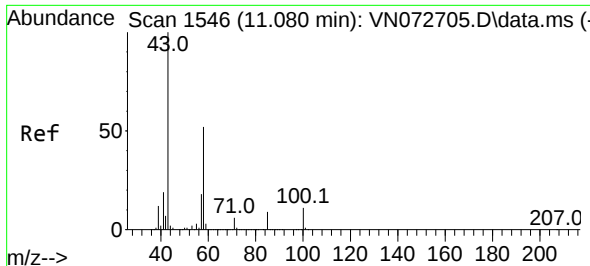
Tgt Ion: 97 Resp: 3861
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 11.3 50.6 76.0#



#58
2-Chloroethyl Vinyl ether
Concen: 1.990 ug/l
RT: 10.063 min Scan# 1373
Delta R.T. 0.024 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 63 Resp: 5203
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

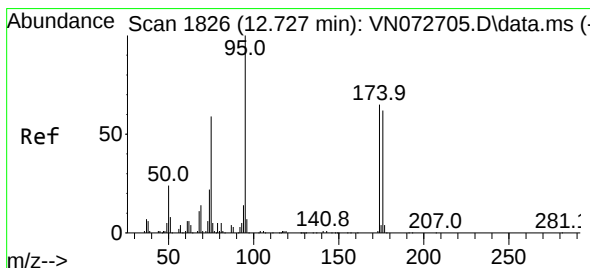
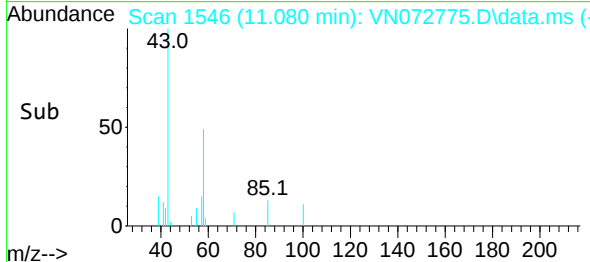
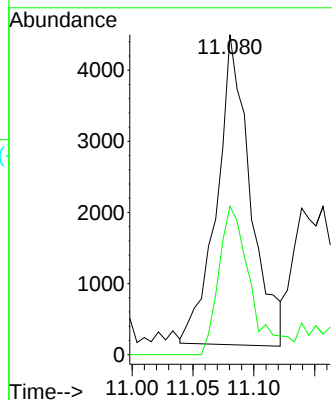
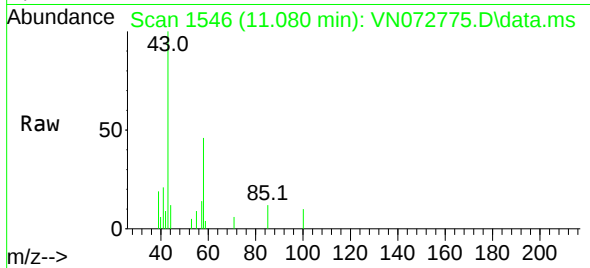




#59
2-Hexanone
Concen: 1.591 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

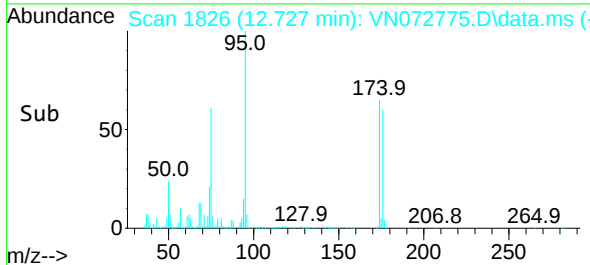
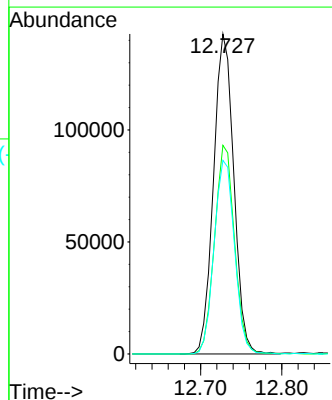
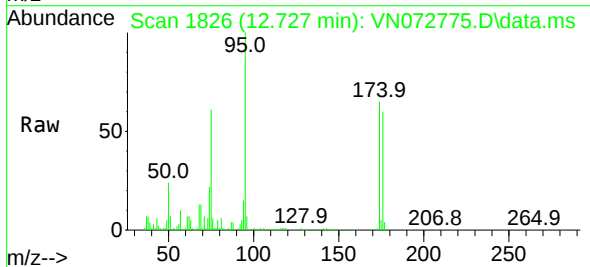
Instrument :
MSVOA_N
ClientSampleId :
30986

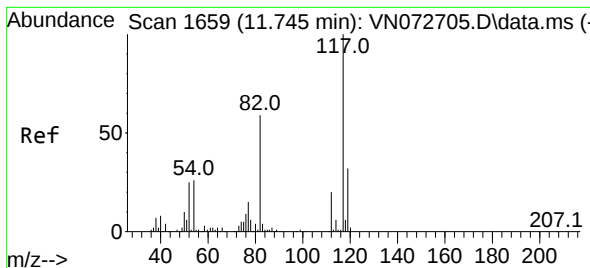
Tgt Ion: 43 Resp: 8366
Ion Ratio Lower Upper
43 100
58 44.8 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 55.443 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 95 Resp: 248121
Ion Ratio Lower Upper
95 100
174 64.2 0.0 167.6
176 60.8 0.0 163.4

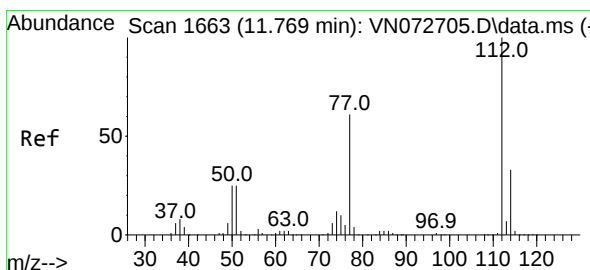
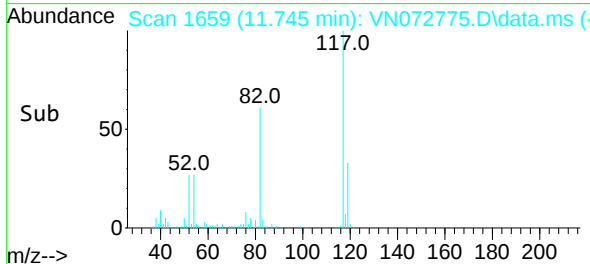
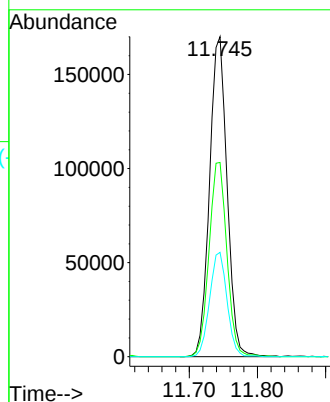
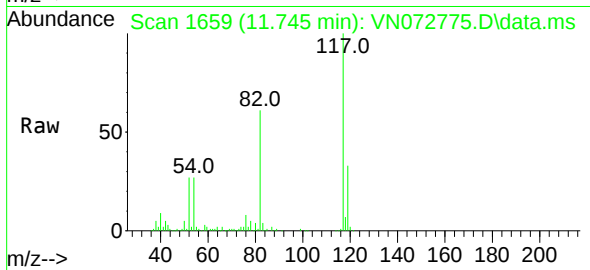




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

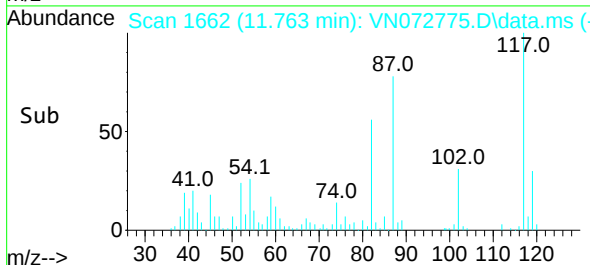
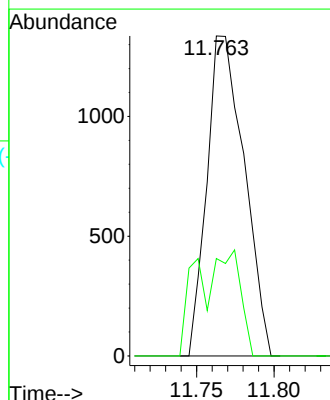
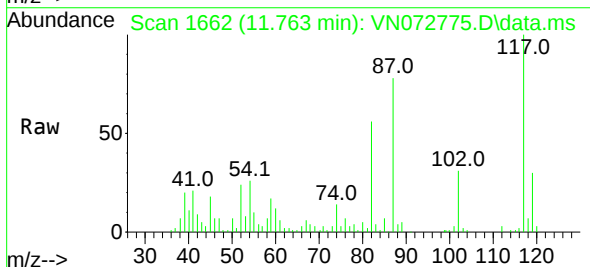
Instrument :
MSVOA_N
ClientSampleId :
30986

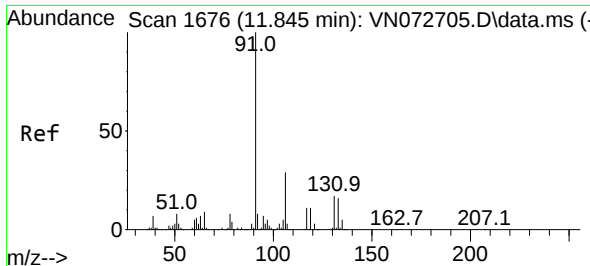
Tgt Ion:117 Resp: 304442
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 32.6 25.4 38.0



#65
Chlorobenzene
Concen: 0.276 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion:112 Resp: 2236
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2

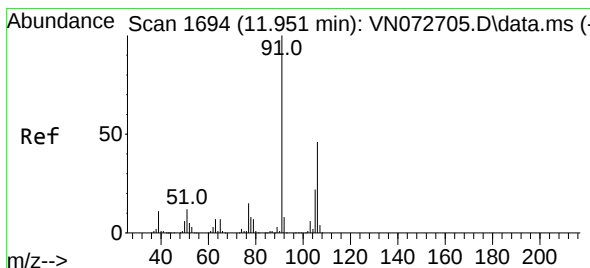
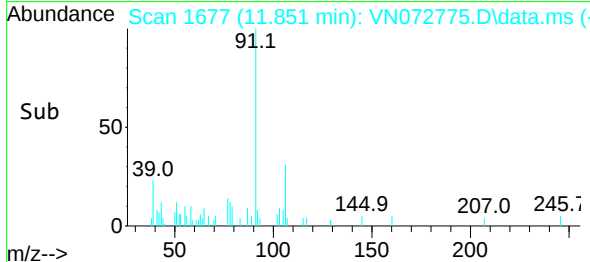
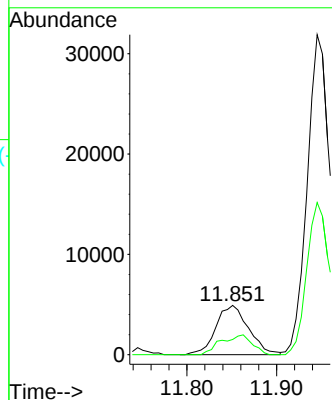
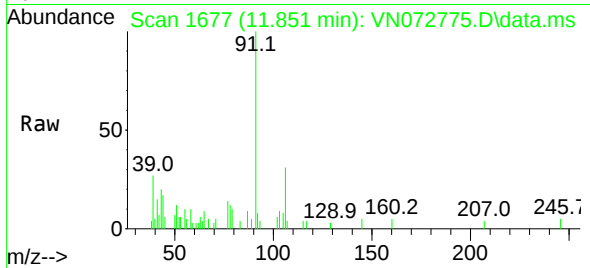




#67
Ethyl Benzene
Concen: 0.816 ug/l
RT: 11.851 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

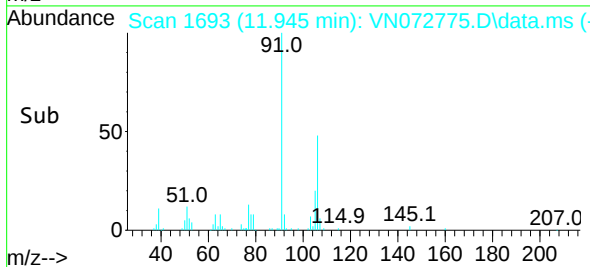
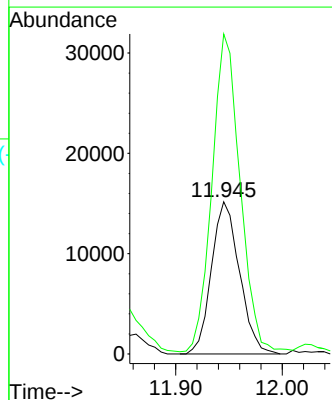
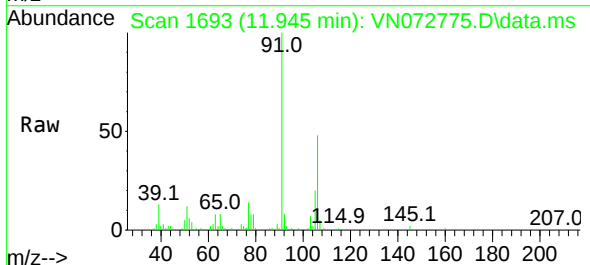
Instrument :
MSVOA_N
ClientSampleId :
30986

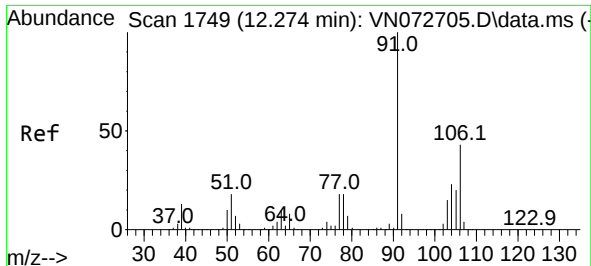
Tgt Ion: 91 Resp: 12443
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 5.114 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 106 Resp: 27725
Ion Ratio Lower Upper
106 100
91 208.1 158.9 238.3





#69

o-Xylene

Concen: 1.289 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

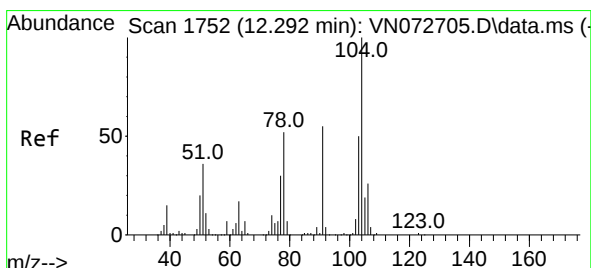
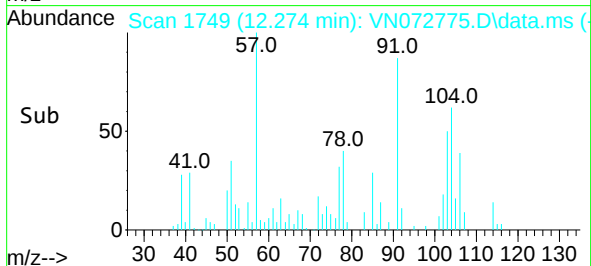
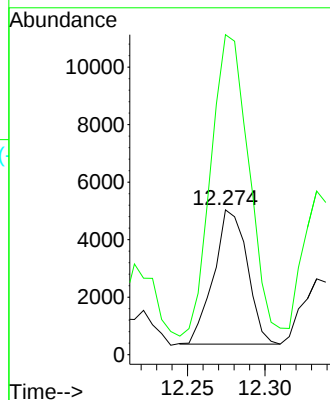
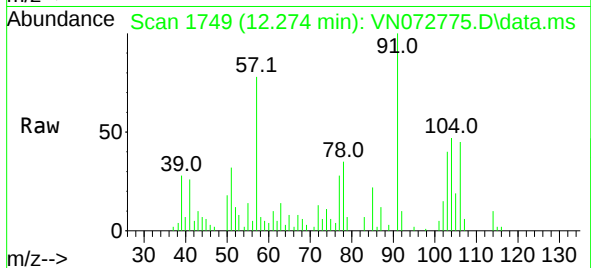
30986

Tgt Ion:106 Resp: 7024

Ion Ratio Lower Upper

106 100

91 292.0 106.0 318.0



#70

Styrene

Concen: 3.848 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

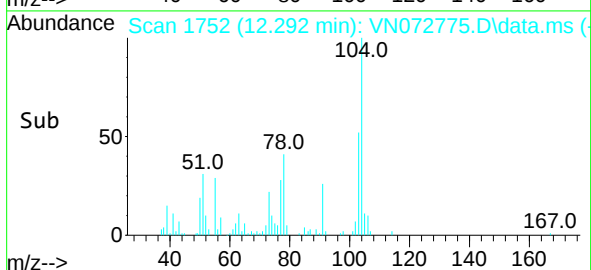
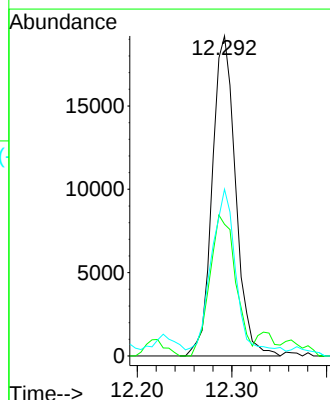
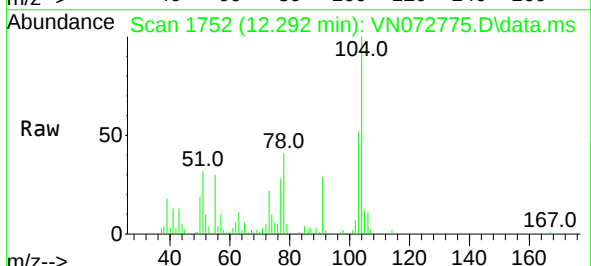
Tgt Ion:104 Resp: 32959

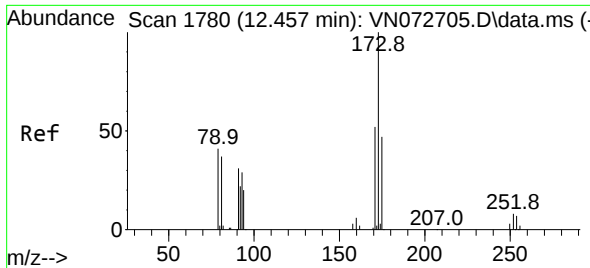
Ion Ratio Lower Upper

104 100

78 48.8 39.5 59.3

103 51.9 44.0 66.0

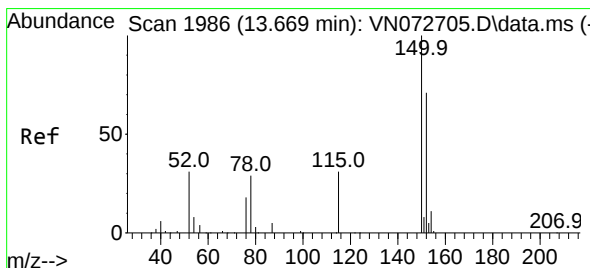
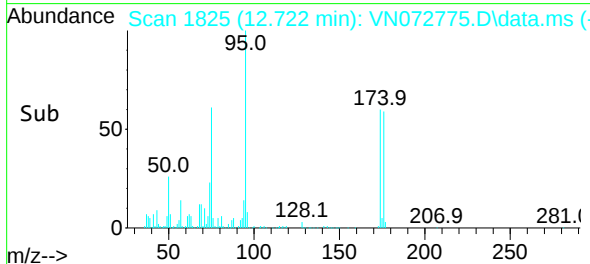
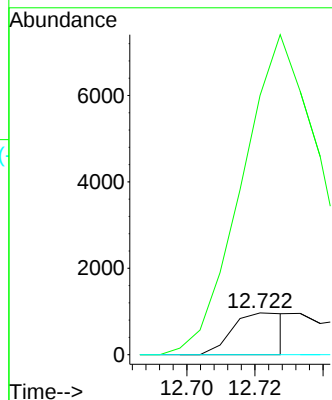
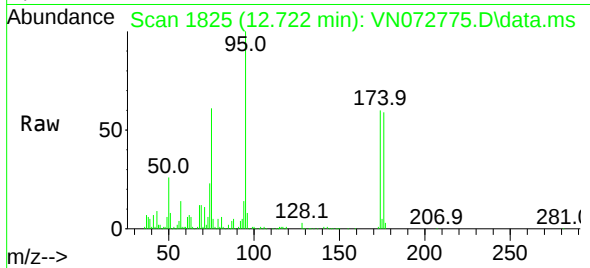




#71
Bromoform
Concen: 0.463 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.264 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

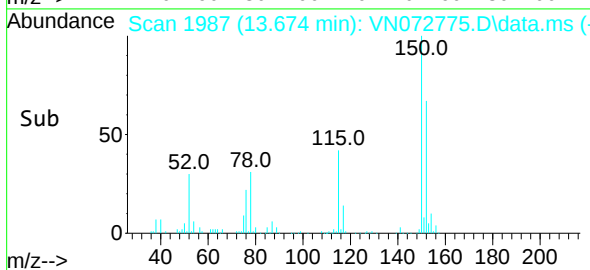
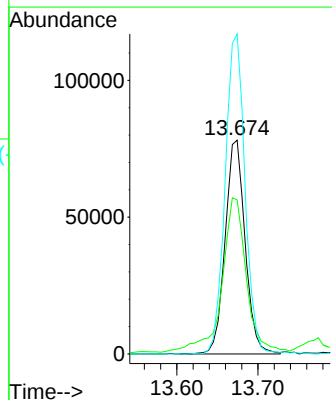
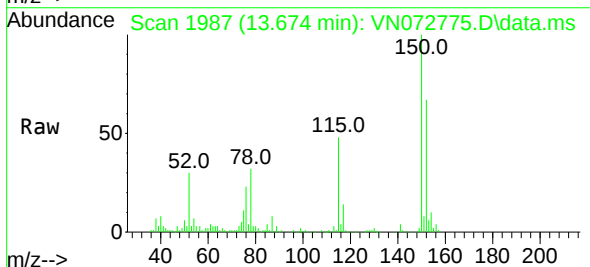
Instrument :
MSVOA_N
ClientSampleId :
30986

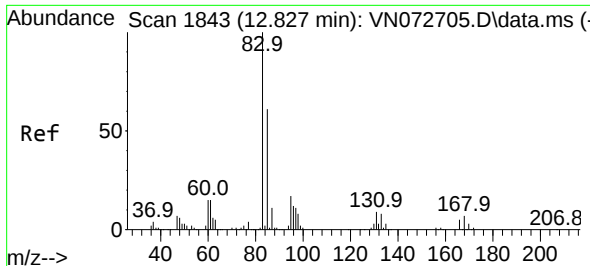
Tgt Ion:173 Resp: 1050
Ion Ratio Lower Upper
173 100
175 872.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion:152 Resp: 133856
Ion Ratio Lower Upper
152 100
115 87.7 28.9 86.7#
150 148.9 0.0 356.2

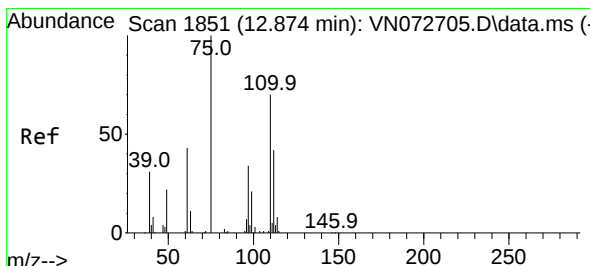
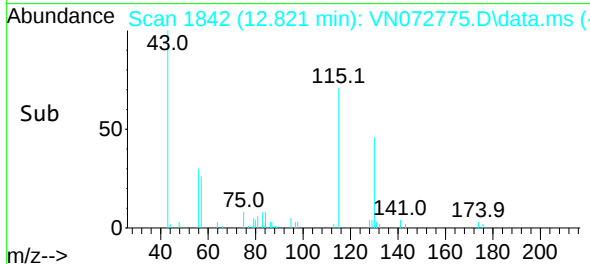
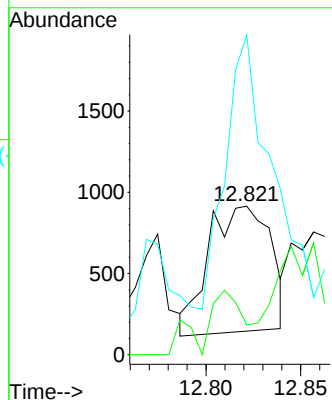
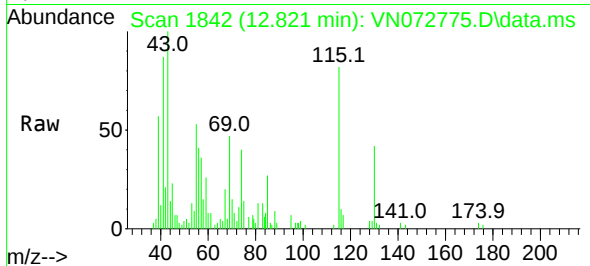




#75
1,1,2,2-Tetrachloroethane
Concen: 0.353 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

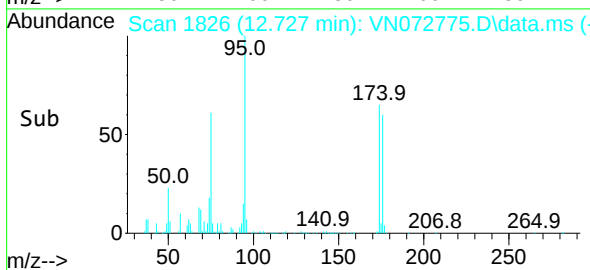
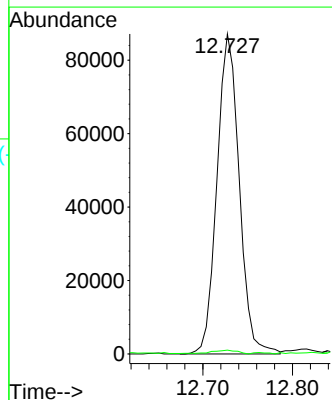
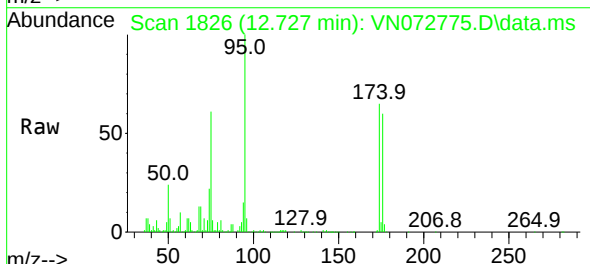
Instrument :
MSVOA_N
ClientSampleId :
30986

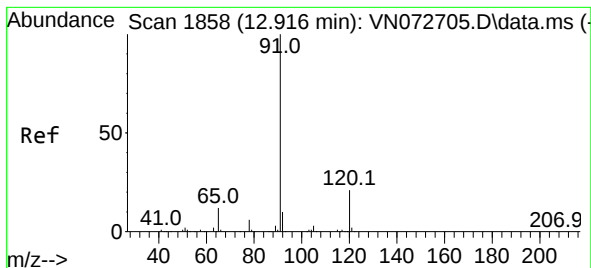
Tgt Ion: 83 Resp: 1760
Ion Ratio Lower Upper
83 100
131 32.0 5.3 15.9#
85 166.5 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 34.744 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 75 Resp: 150076
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#





#78

n-propylbenzene

Concen: 0.903 ug/l

RT: 12.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

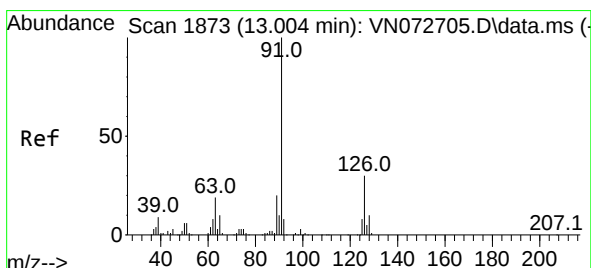
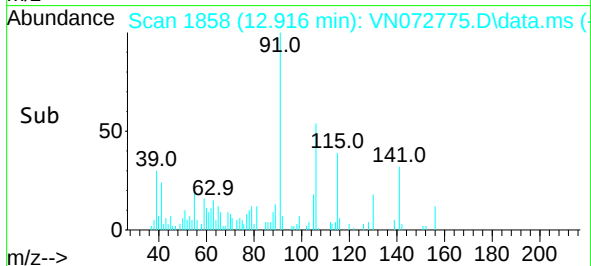
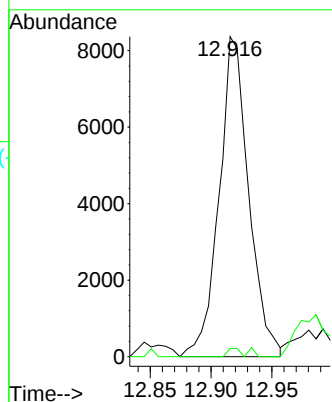
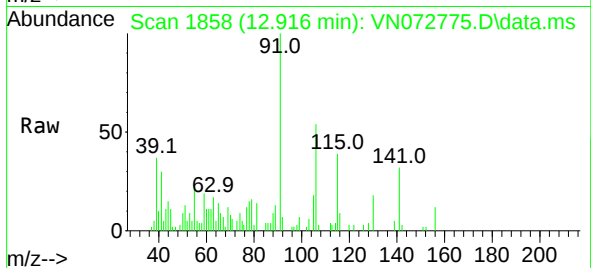
30986

Tgt Ion: 91 Resp: 14153

Ion Ratio Lower Upper

91 100

120 1.7 11.9 35.5#



#79

2-Chlorotoluene

Concen: 0.244 ug/l

RT: 13.221 min Scan# 1910

Delta R.T. 0.217 min

Lab File: VN072775.D

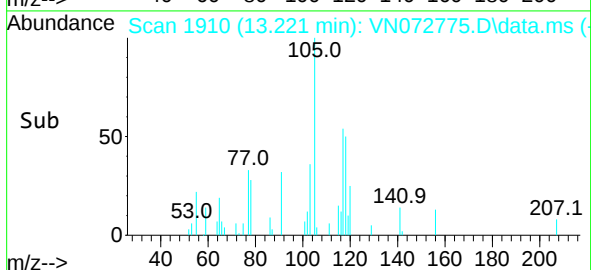
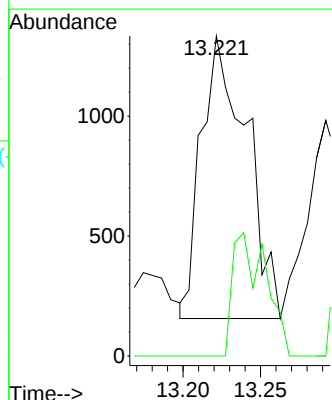
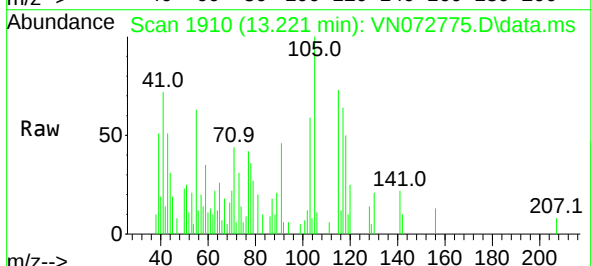
Acq: 10 Jun 2022 19:25

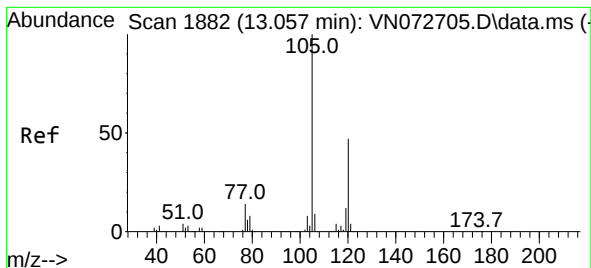
Tgt Ion: 91 Resp: 2396

Ion Ratio Lower Upper

91 100

126 31.8 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 0.309 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

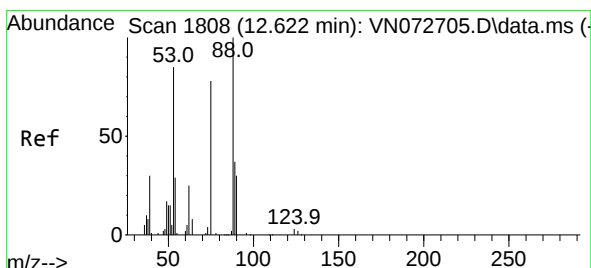
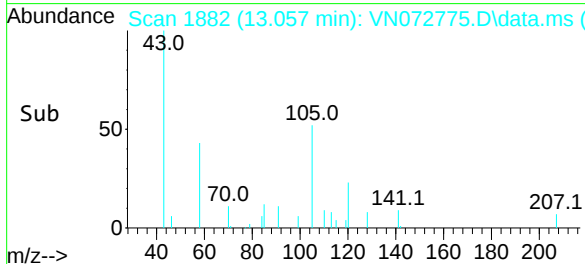
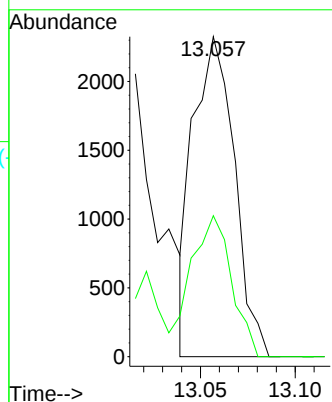
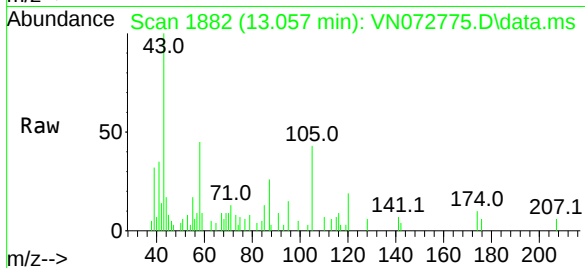
30986

Tgt Ion:105 Resp: 3511

Ion Ratio Lower Upper

105 100

120 43.5 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 90.866 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072775.D

Acq: 10 Jun 2022 19:25

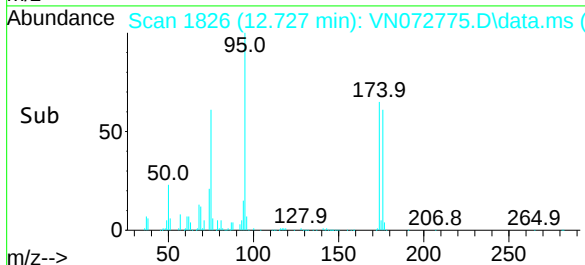
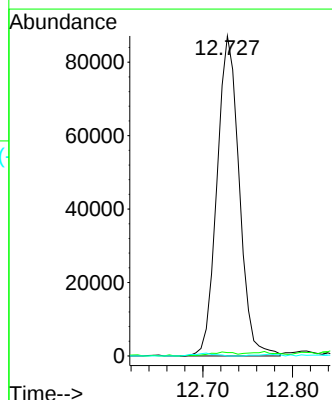
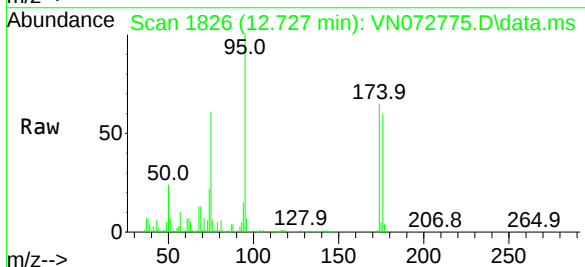
Tgt Ion: 75 Resp: 150076

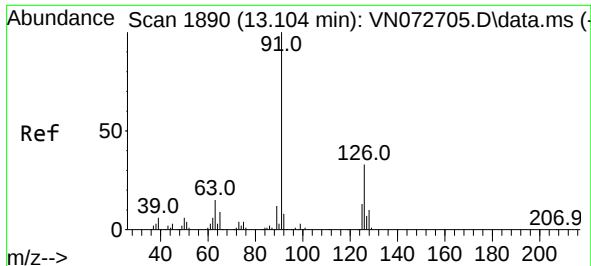
Ion Ratio Lower Upper

75 100

53 1.4 78.0 117.0#

89 0.0 37.2 55.8#

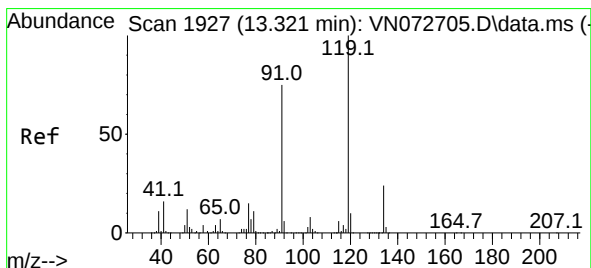
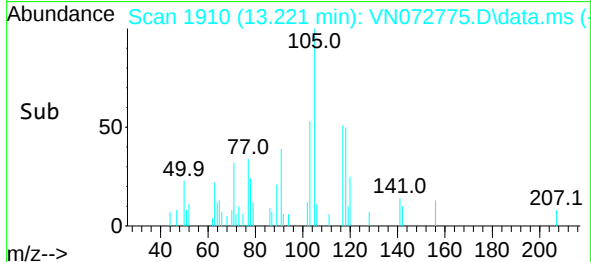
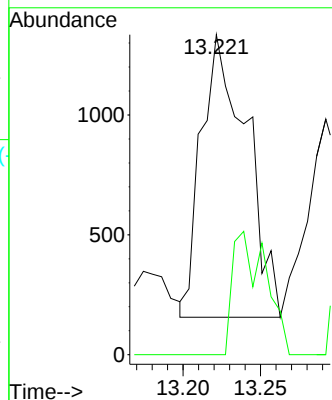
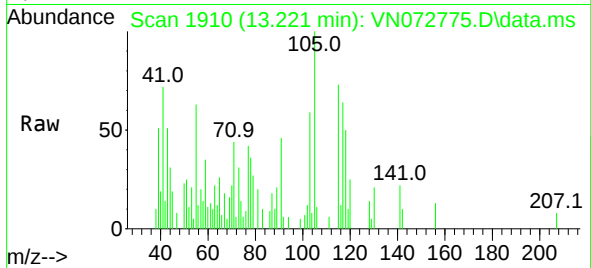




#82
4-Chlorotoluene
Concen: 0.264 ug/l
RT: 13.221 min Scan# 1910
Delta R.T. 0.117 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

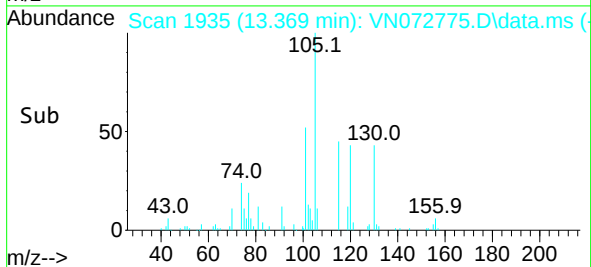
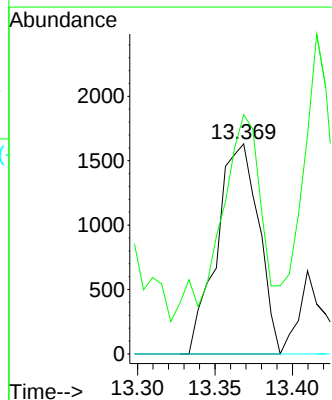
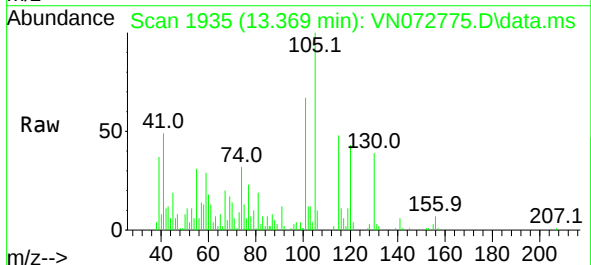
Instrument :
MSVOA_N
ClientSampleId :
30986

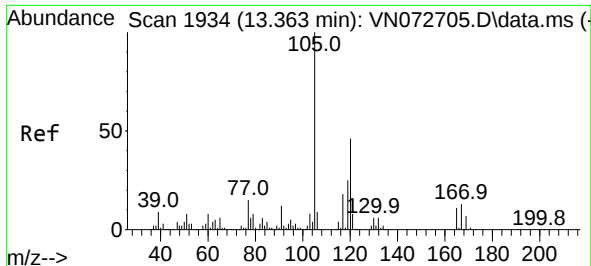
Tgt Ion: 91 Resp: 2396
Ion Ratio Lower Upper
91 100
126 31.8 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.306 ug/l
RT: 13.369 min Scan# 1935
Delta R.T. 0.048 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion: 119 Resp: 3056
Ion Ratio Lower Upper
119 100
91 101.6 31.6 94.8#
134 0.0 13.7 41.1#

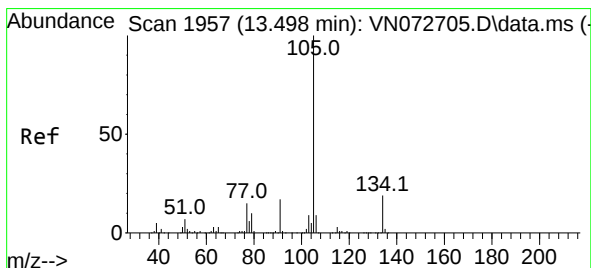
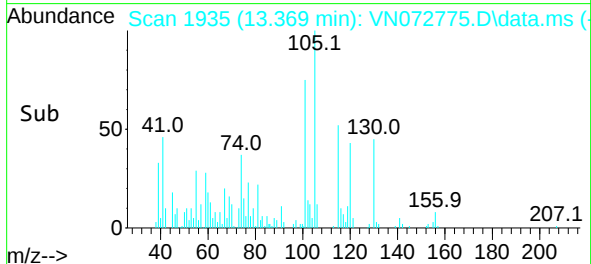
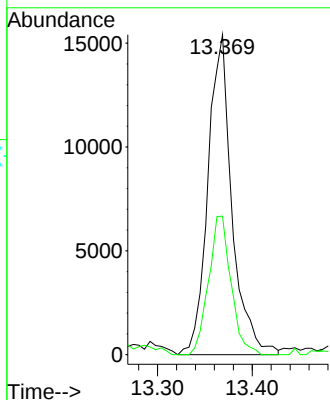
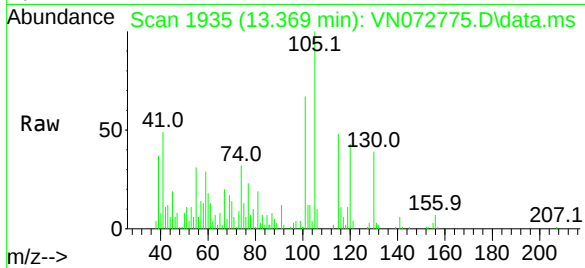




#84
1,2,4-Trimethylbenzene
Concen: 2.494 ug/l
RT: 13.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

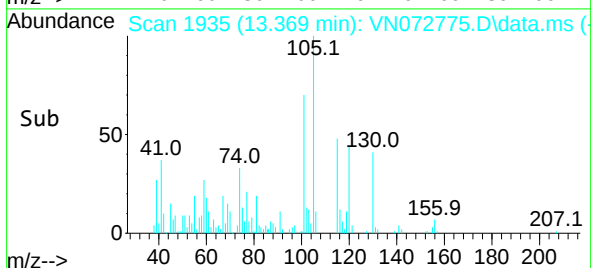
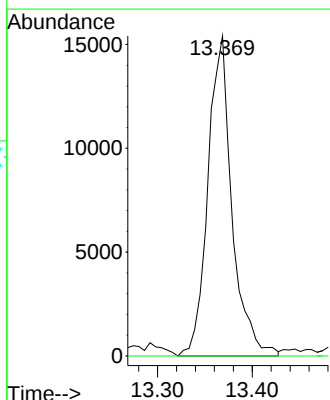
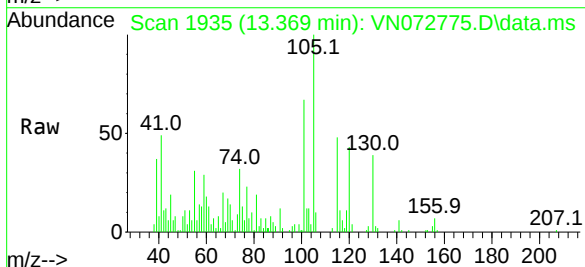
Instrument :
MSVOA_N
ClientSampleId :
30986

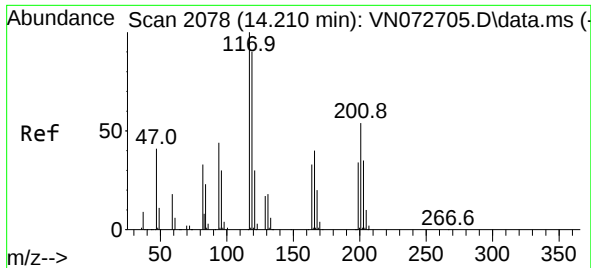
Tgt Ion:105 Resp: 27144
Ion Ratio Lower Upper
105 100
120 40.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 2.013 ug/l
RT: 13.369 min Scan# 1935
Delta R.T. -0.129 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

Tgt Ion:105 Resp: 27144
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

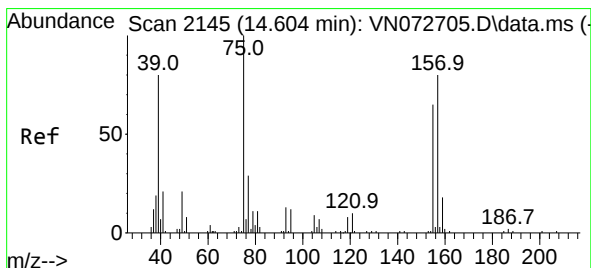
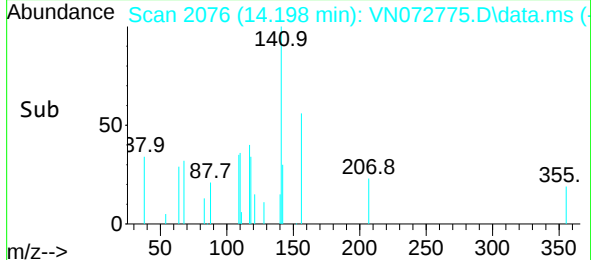
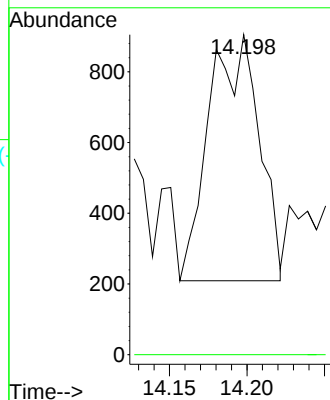
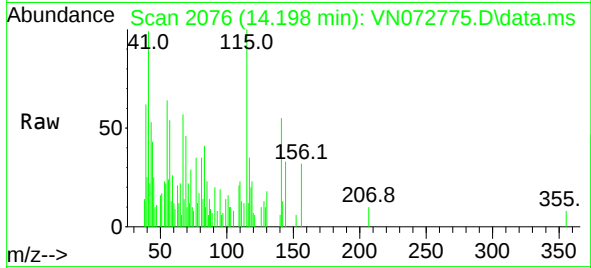




#90
Hexachloroethane
Concen: 0.683 ug/l
RT: 14.198 min Scan# 2076
Delta R.T. -0.012 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

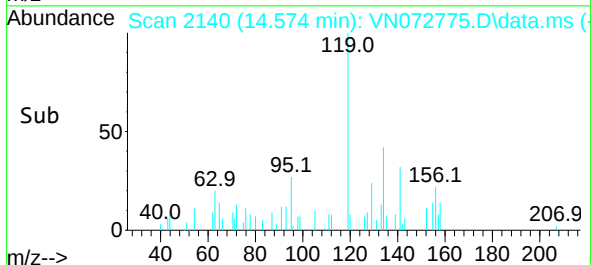
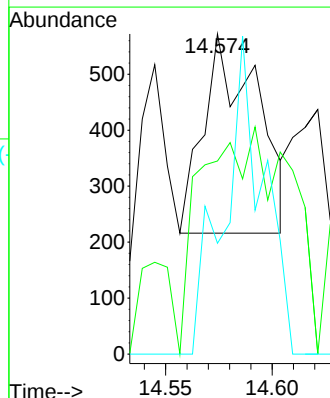
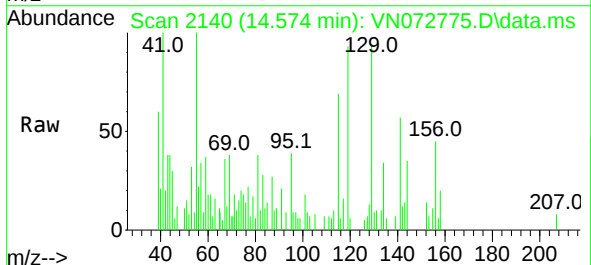
Instrument :
MSVOA_N
ClientSampleId :
30986

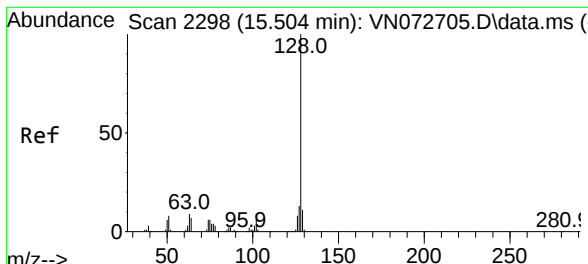
Tgt Ion:117 Resp: 1568
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.520 ug/l
RT: 14.574 min Scan# 2140
Delta R.T. -0.030 min
Lab File: VN072775.D
Acq: 10 Jun 2022 19:25

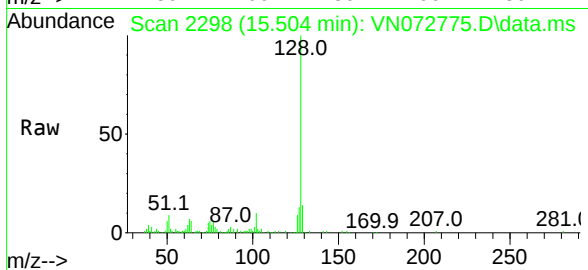
Tgt Ion: 75 Resp: 626
Ion Ratio Lower Upper
75 100
155 95.4 44.9 134.5
157 116.8 59.0 176.8





#95
 Naphthalene
 Concen: 11.866 ug/l
 RT: 15.504 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072775.D
 Acq: 10 Jun 2022 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 30986



Tgt Ion:	128	Resp:	104362
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.3	15.5
129	12.1	8.6	13.0

