

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072774.D
 Acq On : 10 Jun 2022 19:01
 Operator : JC\MD
 Sample : N3293-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40810

Quant Time: Jun 11 01:56:18 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	8.087	168	164002	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	318143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	291837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	126395	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	239363	54.380	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	108.760%		
35) Dibromofluoromethane	8.016	113	176919	56.201	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	112.400%		
50) Toluene-d8	10.439	98	566919	45.138	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.280%		
62) 4-Bromofluorobenzene	12.727	95	245047	56.857	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.720%		
Target Compounds						Qvalue
5) Bromomethane	2.793	94	63	Below Cal	#	2
6) Chloroethane	2.993	64	641	Below Cal	#	42
11) Tert butyl alcohol	5.369	59	3207	3.054	ug/l #	72
13) Acrolein	4.046	56	135	0.311	ug/l #	16
16) Acetone	4.281	43	515308	244.317	ug/l	90
17) Carbon Disulfide	4.504	76	61	0.294	ug/l #	75
18) Methyl Acetate	4.863	43	10127	1.845	ug/l #	65
19) Methyl tert-butyl Ether	5.616	73	9882	0.923	ug/l	97
20) Methylene Chloride	5.093	84	2386	0.583	ug/l	94
22) Diisopropyl ether	6.498	45	11445	1.034	ug/l #	84
23) Vinyl Acetate	6.493	43	6827	0.673	ug/l #	68
25) 2-Butanone	7.340	43	91197	26.879	ug/l #	85
29) Tetrahydrofuran	7.698	42	780	0.372	ug/l #	45
31) Cyclohexane	8.081	56	5602	0.498	ug/l #	47
36) 1,1-Dichloropropene	8.075	75	17273	3.953	ug/l #	48
37) Ethyl Acetate	7.340	43	91197	13.434	ug/l #	67
38) Carbon Tetrachloride	8.087	117	20242	4.335	ug/l #	17
40) Benzene	8.457	78	245546	18.518	ug/l	96
41) Methacrylonitrile	7.663	41	913	0.399	ug/l #	20
42) 1,2-Dichloroethane	8.457	62	2994	0.545	ug/l	80
51) 4-Methyl-2-Pentanone	10.333	43	5389	0.783	ug/l	87
52) Toluene	10.504	92	1313127	158.610	ug/l	99
53) t-1,3-Dichloropropene	10.504	75	18160	3.175	ug/l #	1
59) 2-Hexanone	11.086	43	5386	1.064	ug/l	70
67) Ethyl Benzene	11.839	91	459770	31.443	ug/l	98
68) m/p-Xylenes	11.945	106	728339	140.161	ug/l	89
69) o-Xylene	12.275	106	618050	118.319	ug/l	90
70) Styrene	12.280	104	35425	4.315	ug/l #	1
71) Bromoform	12.727	173	1405	0.646	ug/l #	28
73) Isopropylbenzene	12.575	105	20850	1.538	ug/l	97
76) 1,2,3-Trichloropropane	12.980	75	5071	1.243	ug/l #	1
78) n-propylbenzene	12.916	91	72651	4.908	ug/l	94
79) 2-Chlorotoluene	12.980	91	63403	6.828	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	223177	20.775	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.727	75	144668	92.762	ug/l #	10
82) 4-Chlorotoluene	13.057	91	26226	3.058	ug/l #	40

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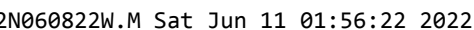
Instrument :
MSVOA_N
ClientSampleId :
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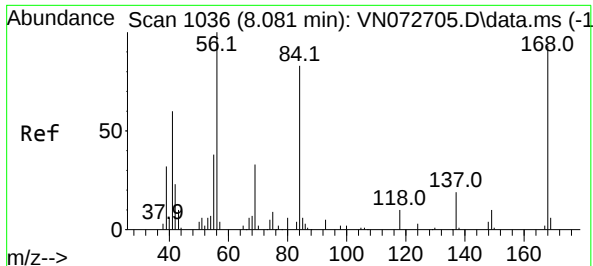
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.363	119	139133	14.746	ug/l #	49
84) 1,2,4-Trimethylbenzene	13.363	105	1199368	116.685	ug/l	96
85) sec-Butylbenzene	13.363	105	1199368	94.207	ug/l #	56
86) p-Isopropyltoluene	13.616	119	4601	0.459	ug/l #	74
89) n-Butylbenzene	13.874	91	127903	15.159	ug/l #	45
90) Hexachloroethane	14.210	117	15397	7.103	ug/l #	9
95) Naphthalene	15.504	128	2463403	296.628	ug/l	99

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

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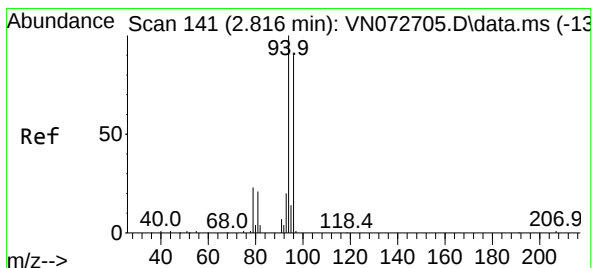
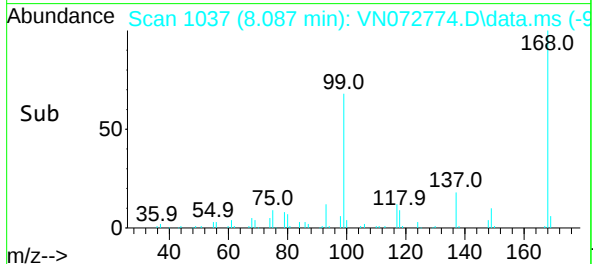
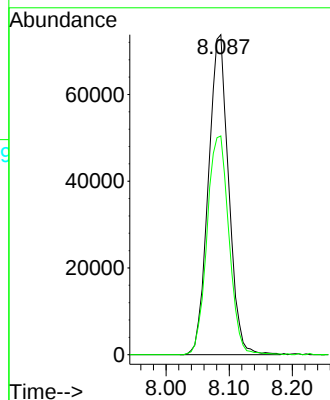
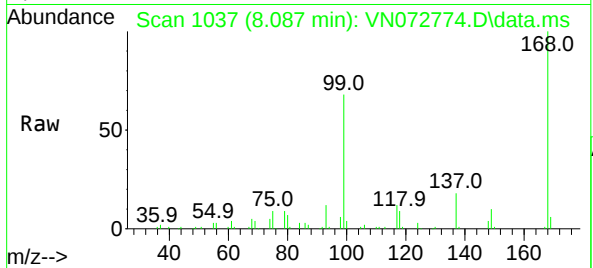




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

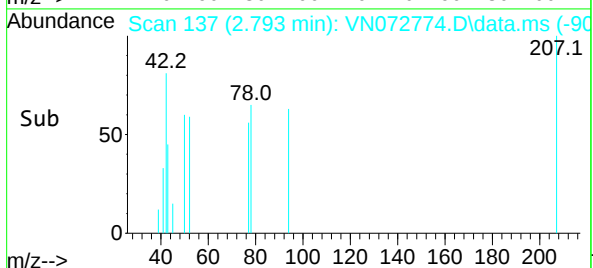
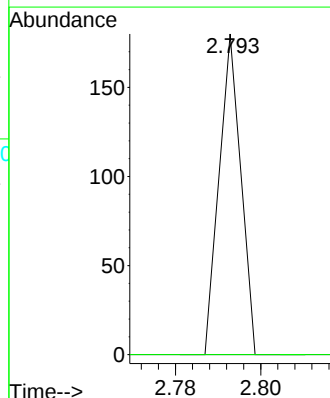
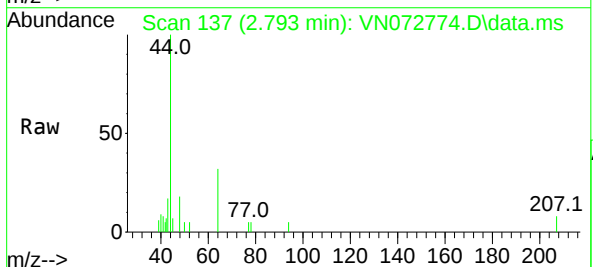
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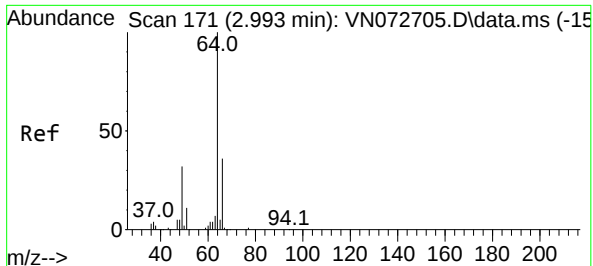
Tgt Ion:168 Resp: 164002
Ion Ratio Lower Upper
168 100
99 68.4 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.793 min Scan# 137
Delta R.T. -0.023 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 94 Resp: 63
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

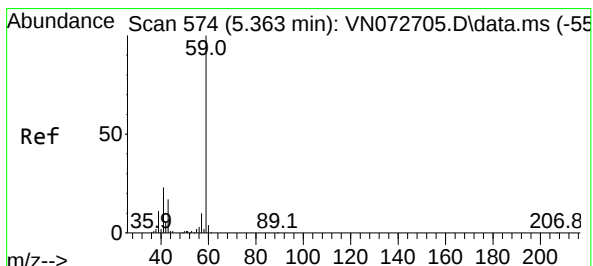
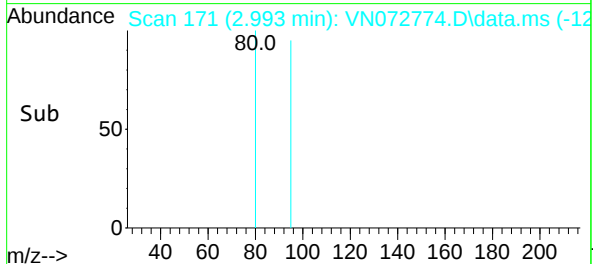
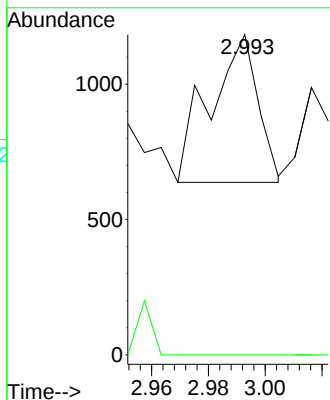
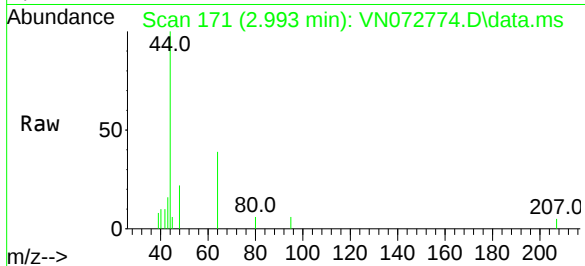




#6
Chloroethane
Concen: Below Cal
RT: 2.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

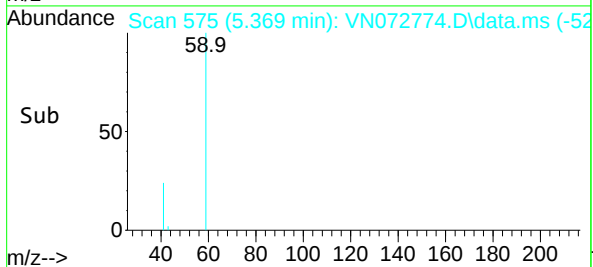
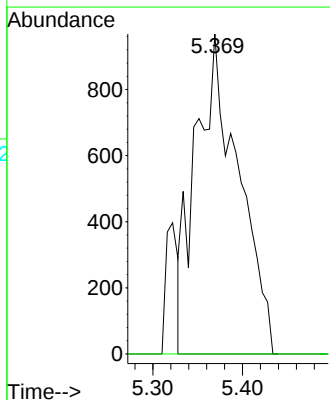
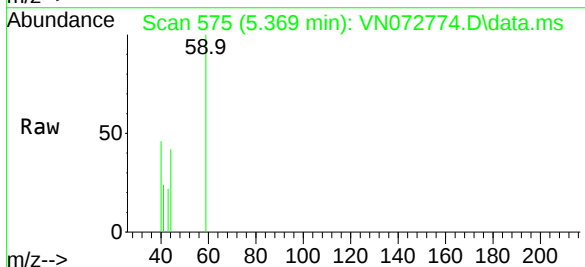
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ClientSampleId :
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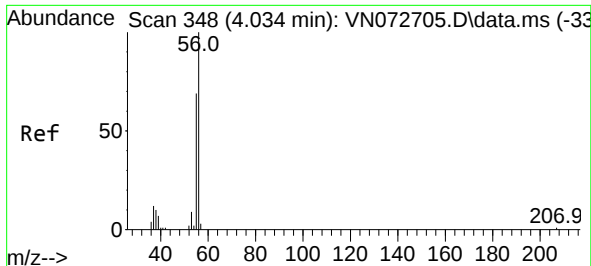
Tgt Ion: 64 Resp: 641
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 3.054 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.006 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 59 Resp: 3207
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

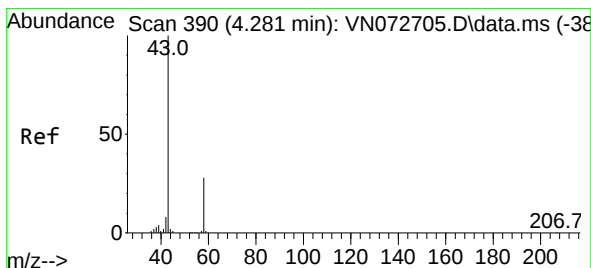
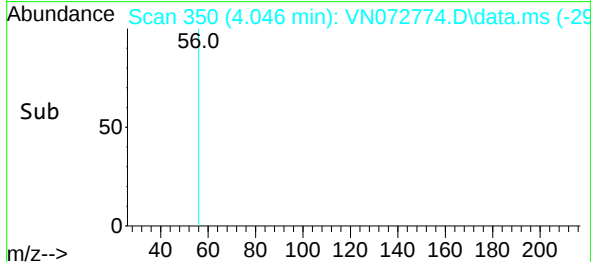
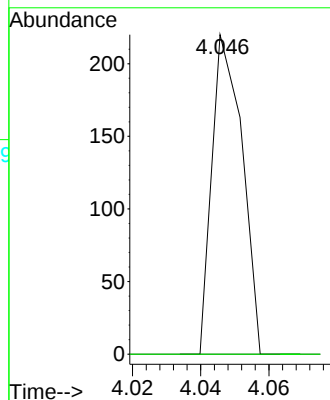
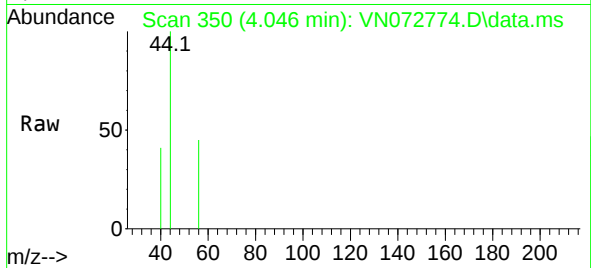




#13
Acrolein
Concen: 0.311 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

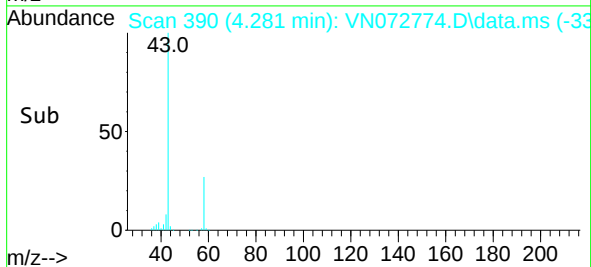
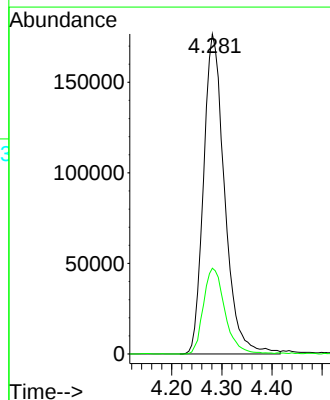
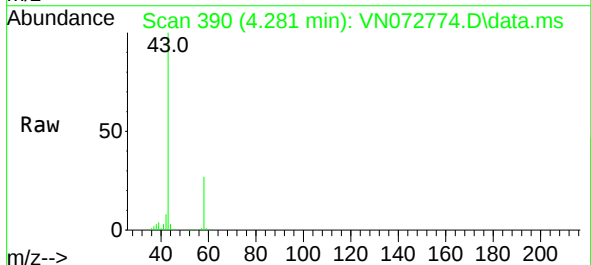
Instrument :
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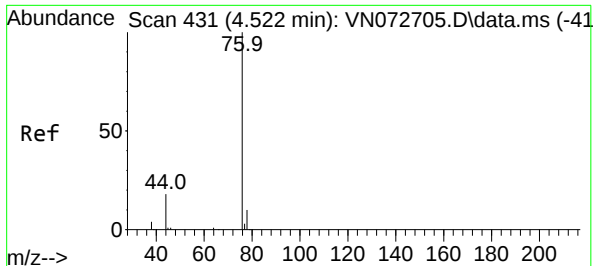
Tgt Ion: 56 Resp: 135
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#16
Acetone
Concen: 244.317 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 43 Resp: 515308
Ion Ratio Lower Upper
43 100
58 26.8 26.0 39.0

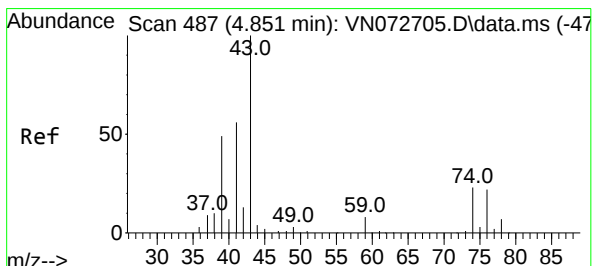
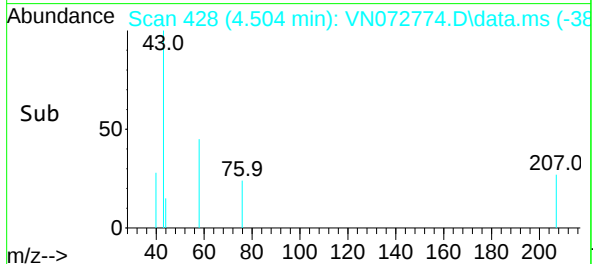
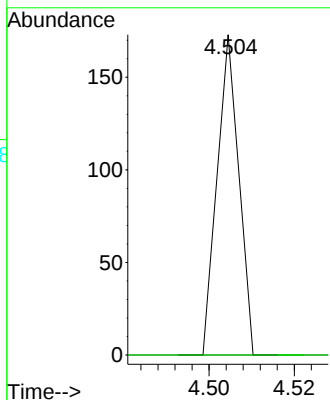
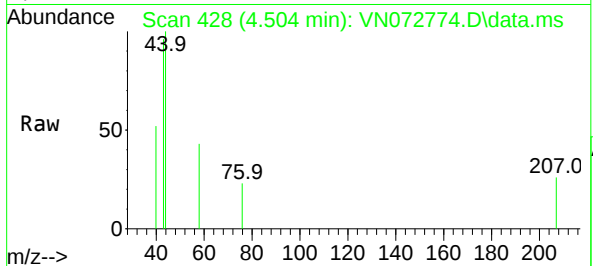




#17
Carbon Disulfide
Concen: 0.294 ug/l
RT: 4.504 min Scan# 41
Delta R.T. -0.018 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

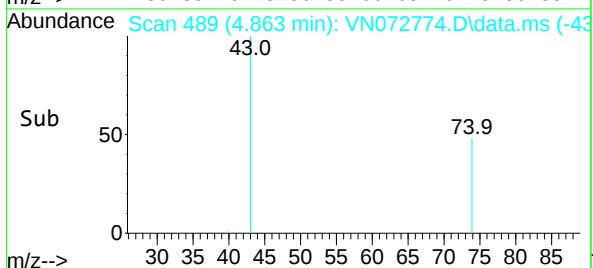
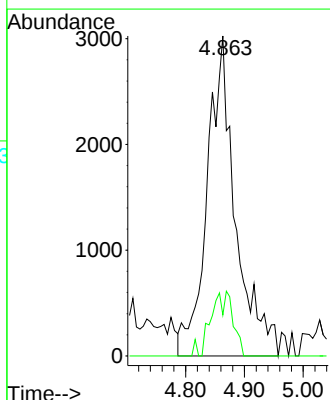
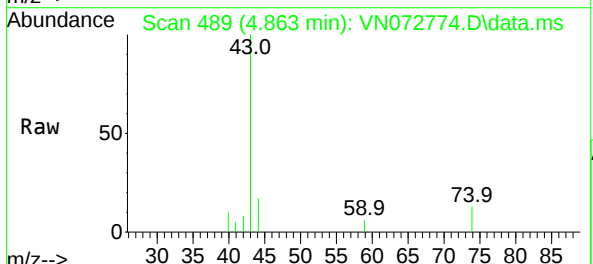
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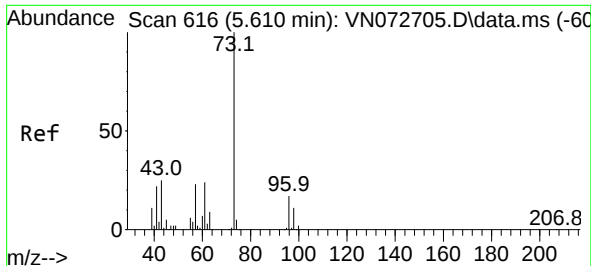
Tgt Ion: 76 Resp: 61
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.845 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 43 Resp: 10127
Ion Ratio Lower Upper
43 100
74 8.7 21.6 32.4#

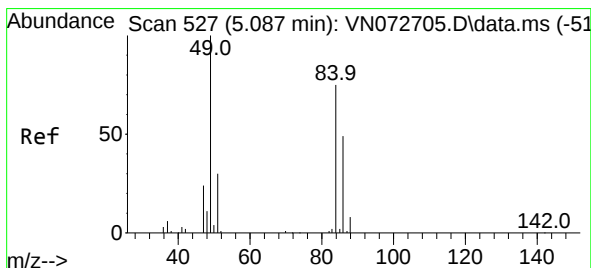
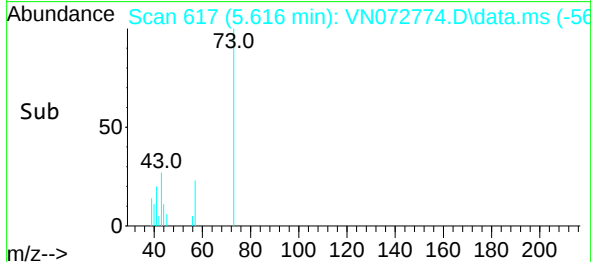
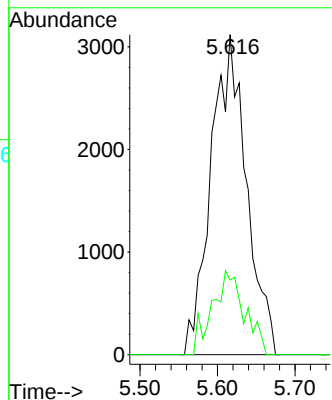
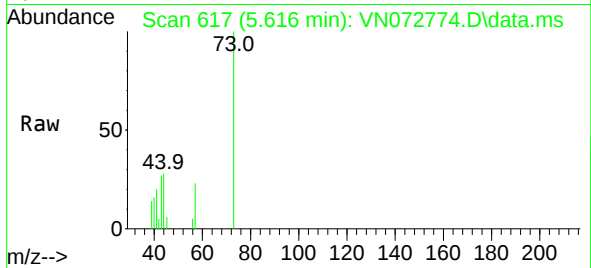




#19
Methyl tert-butyl Ether
Concen: 0.923 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

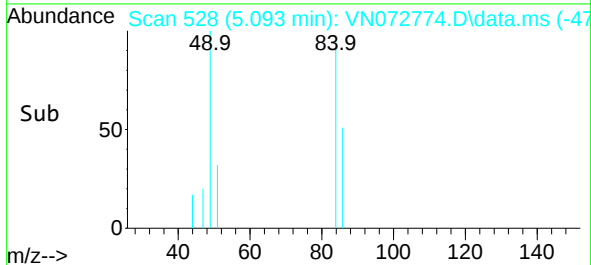
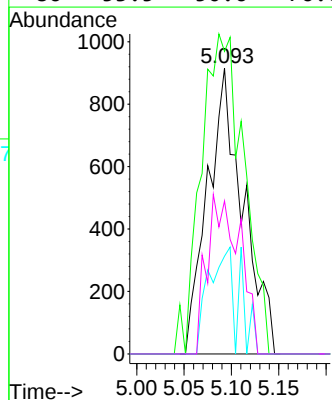
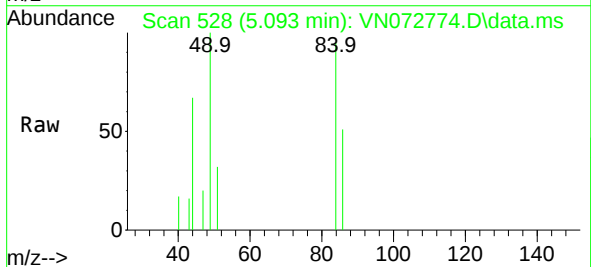
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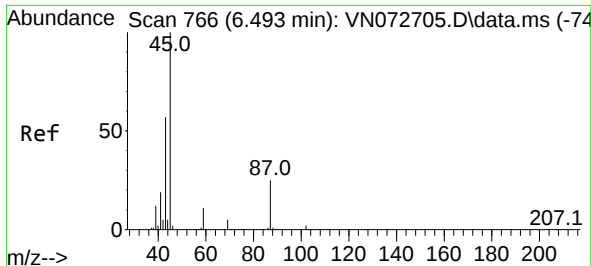
Tgt Ion: 73 Resp: 9882
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4



#20
Methylene Chloride
Concen: 0.583 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 84 Resp: 2386
Ion Ratio Lower Upper
84 100
49 105.8 88.3 132.5
51 34.2 28.2 42.2
86 53.5 50.6 76.0

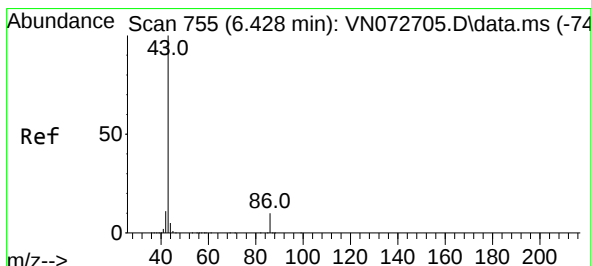
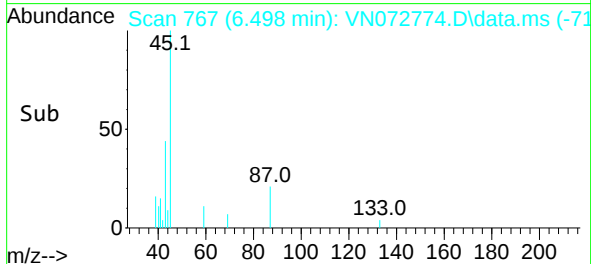
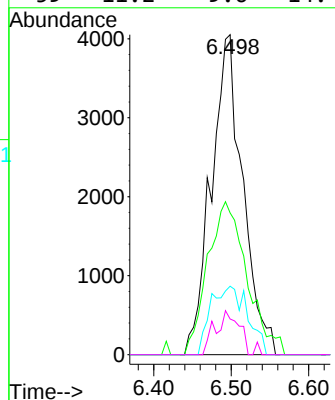
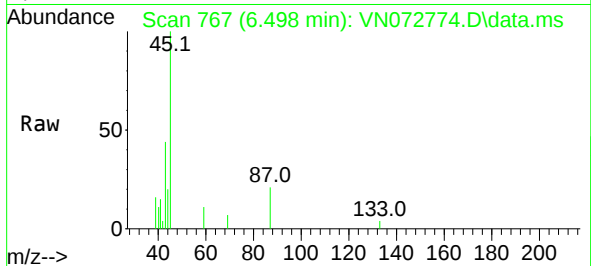




#22
Diisopropyl ether
Concen: 1.034 ug/l
RT: 6.498 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

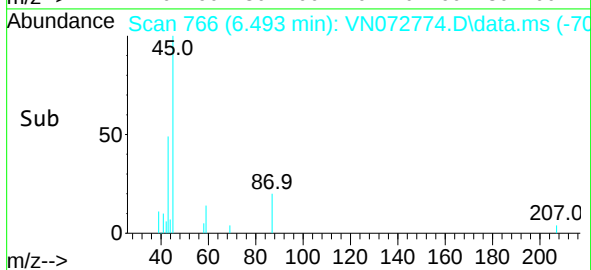
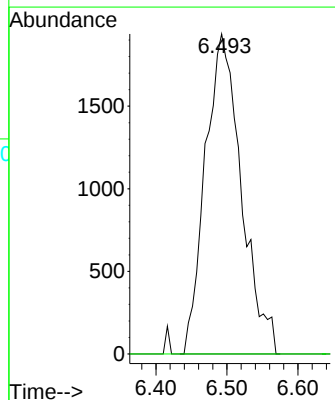
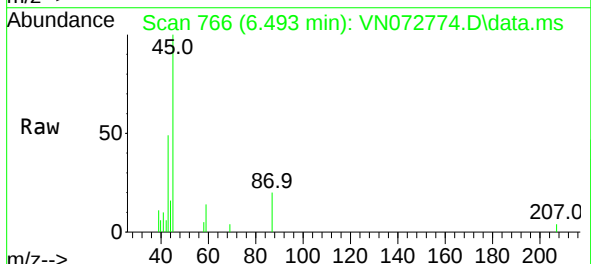
Instrument :
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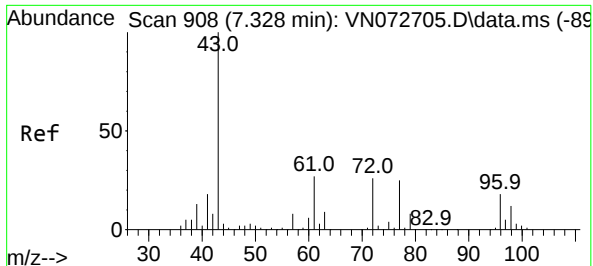
Tgt Ion: 45	Resp: 11445
Ion Ratio	Lower Upper
45 100	
43 44.3	46.6 70.0#
87 21.4	24.3 36.5#
59 11.2	9.6 14.4



#23
Vinyl Acetate
Concen: 0.673 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.065 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 43	Resp: 6827
Ion Ratio	Lower Upper
43 100	
86 0.0	10.0 15.0#

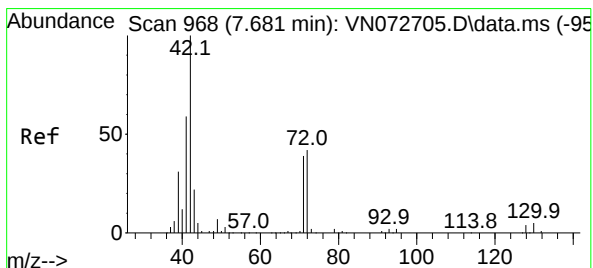
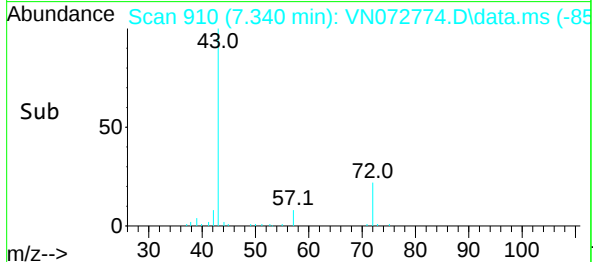
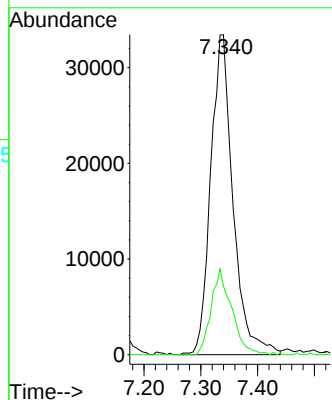
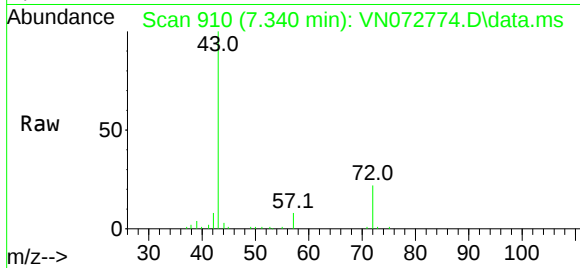




#25
2-Butanone
Concen: 26.879 ug/l
RT: 7.340 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

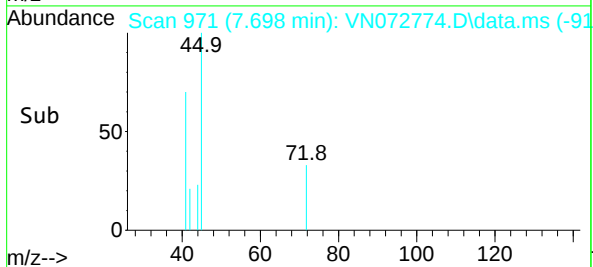
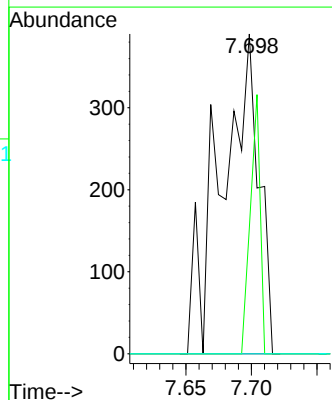
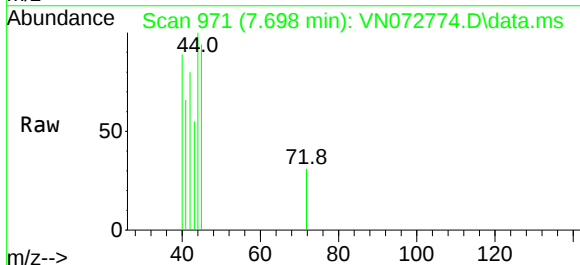
Instrument :
MSVOA_N
ClientSampleId :
40810

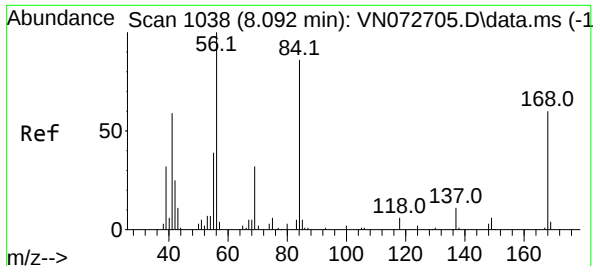
Tgt Ion: 43 Resp: 91197
Ion Ratio Lower Upper
43 100
72 21.5 23.7 35.5#



#29
Tetrahydrofuran
Concen: 0.372 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.017 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 42 Resp: 780
Ion Ratio Lower Upper
42 100
72 21.2 39.7 59.5#
71 0.0 36.6 55.0#

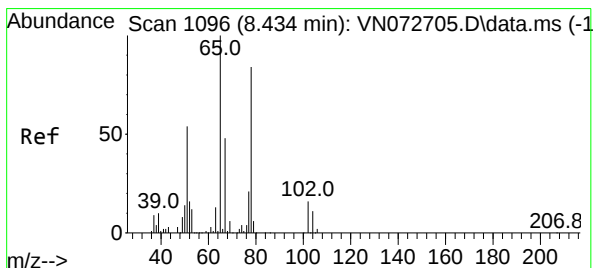
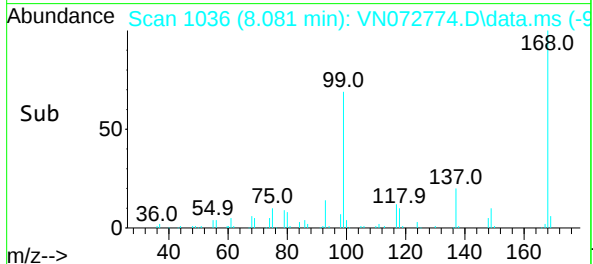
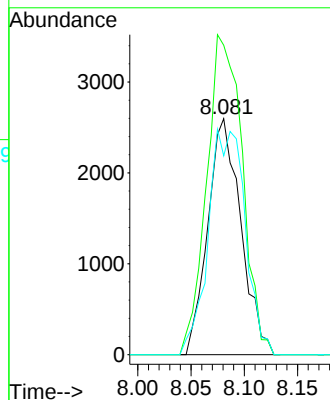
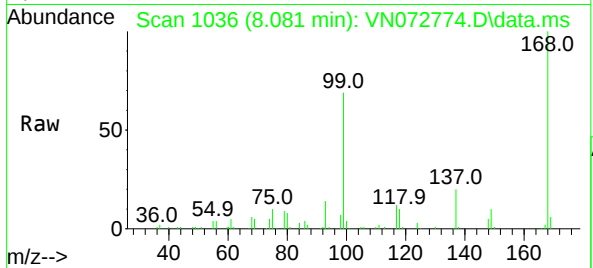




#31
Cyclohexane
Concen: 0.498 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

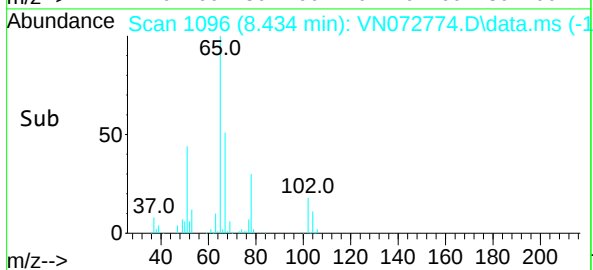
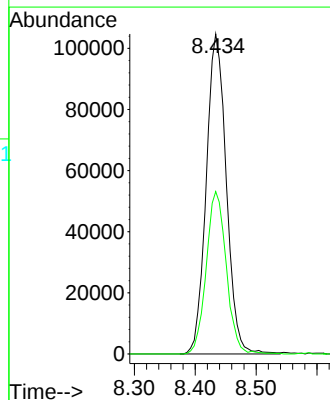
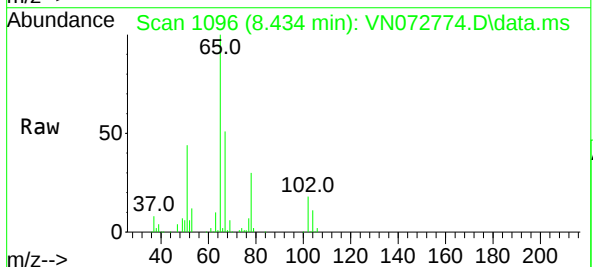
Instrument :
MSVOA_N
ClientSampleId :
40810

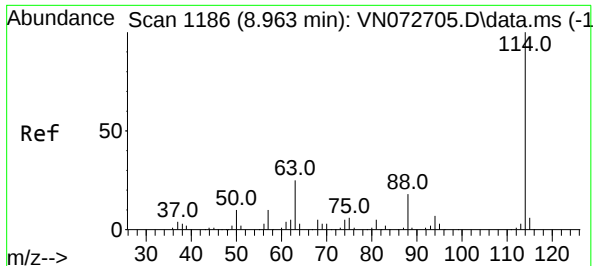
Tgt Ion: 56 Resp: 5602
Ion Ratio Lower Upper
56 100
69 131.1 27.8 41.8#
84 84.3 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 54.380 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 65 Resp: 239363
Ion Ratio Lower Upper
65 100
67 50.8 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: VN072774.D

Acq: 10 Jun 2022 19:01

Instrument :

MSVOA_N

ClientSampleId :

40810

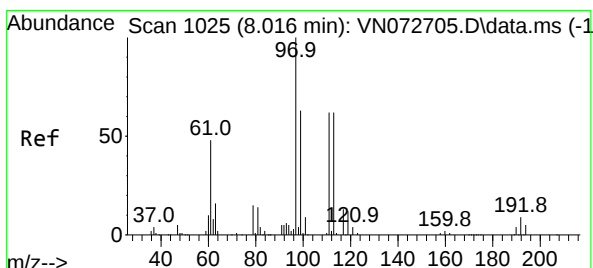
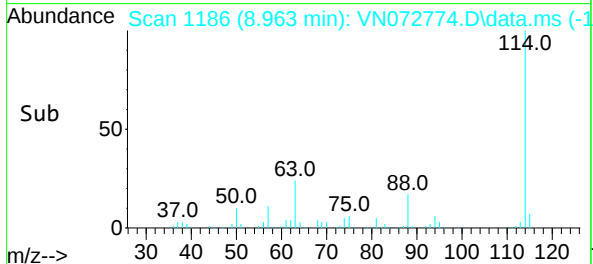
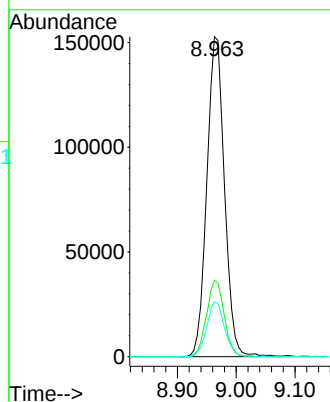
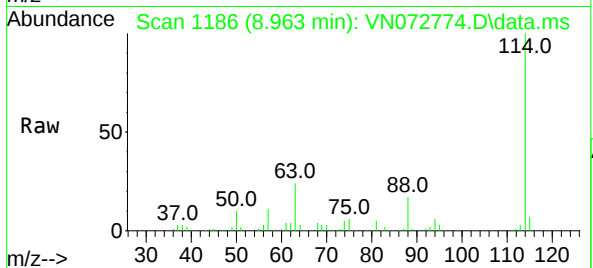
Tgt Ion:114 Resp: 318143

Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.0

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.201 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072774.D

Acq: 10 Jun 2022 19:01

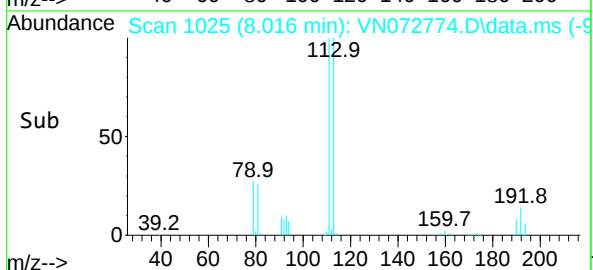
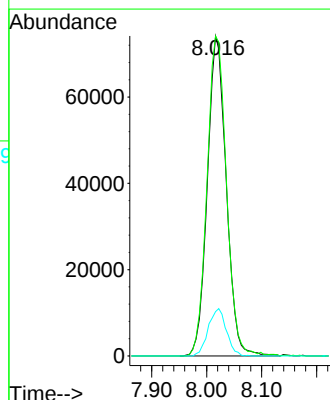
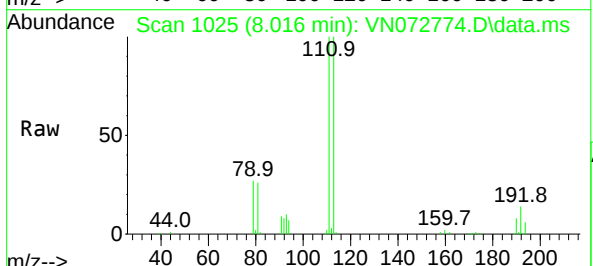
Tgt Ion:113 Resp: 176919

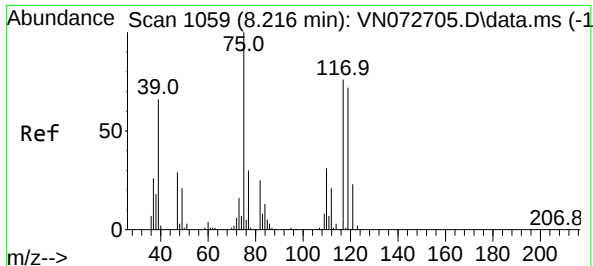
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 14.2 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 3.953 ug/l

RT: 8.075 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN072774.D

Acq: 10 Jun 2022 19:01

Instrument :

MSVOA_N

ClientSampleId :

40810

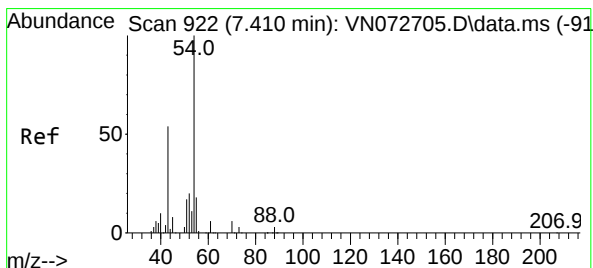
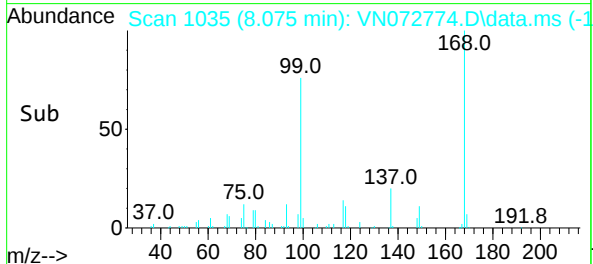
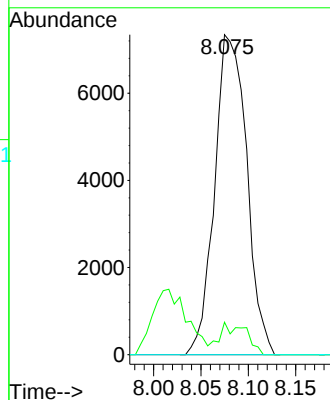
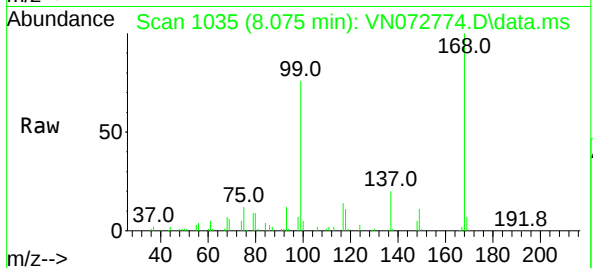
Tgt Ion: 75 Resp: 17273

Ion Ratio Lower Upper

75 100

110 8.4 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 13.434 ug/l

RT: 7.340 min Scan# 910

Delta R.T. -0.070 min

Lab File: VN072774.D

Acq: 10 Jun 2022 19:01

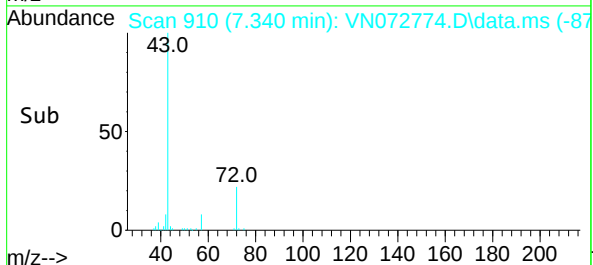
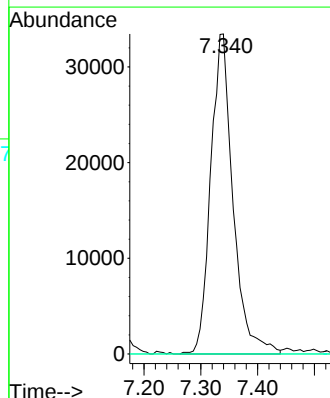
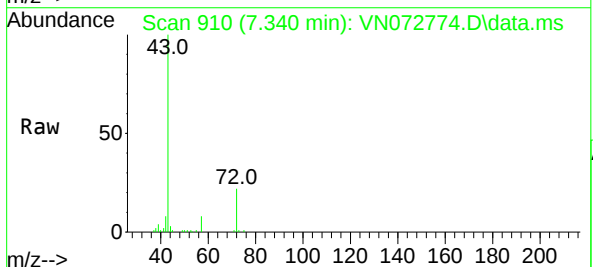
Tgt Ion: 43 Resp: 91197

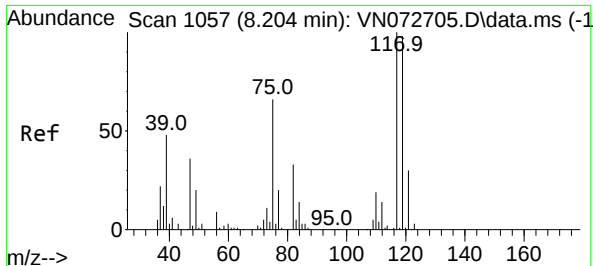
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

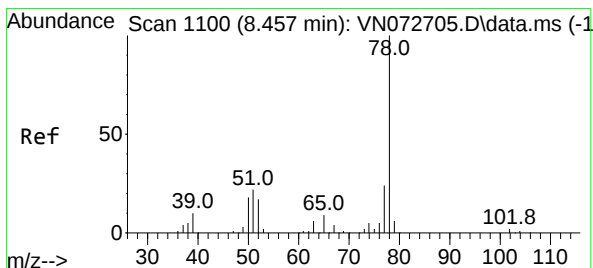
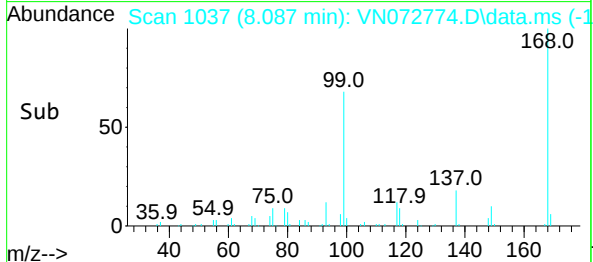
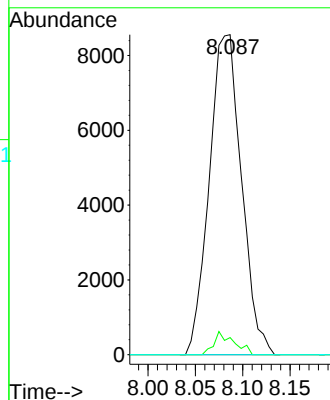
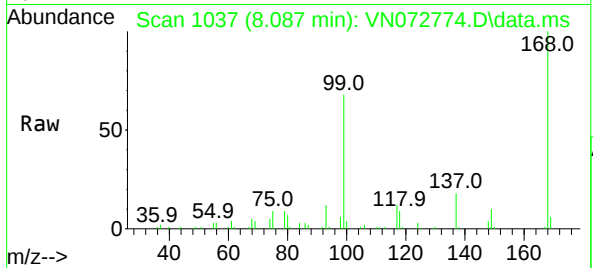




#38
Carbon Tetrachloride
Concen: 4.335 ug/l
RT: 8.087 min Scan# 110
Delta R.T. -0.117 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

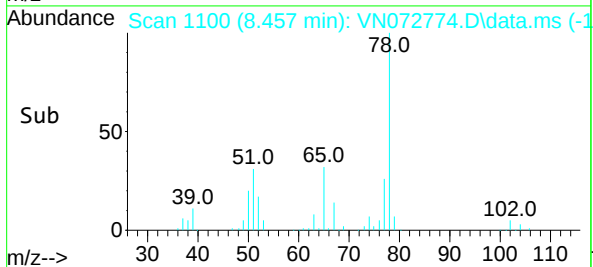
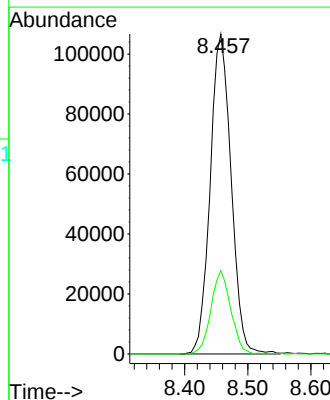
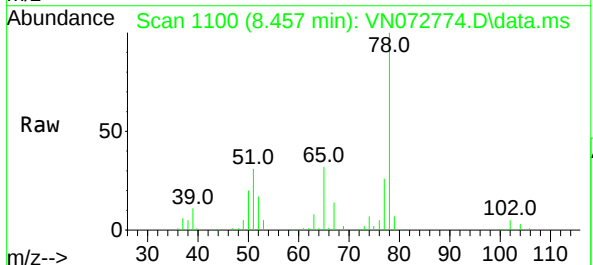
Instrument :
MSVOA_N
ClientSampleId :
40810

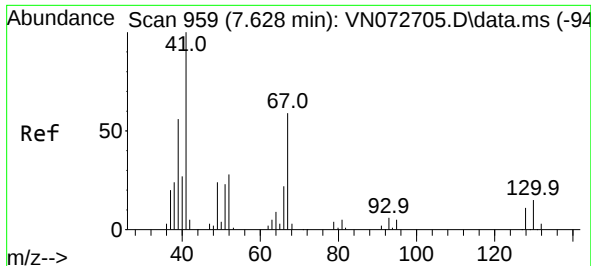
Tgt Ion:117 Resp: 20242
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 18.518 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 78 Resp: 245546
Ion Ratio Lower Upper
78 100
77 26.0 19.4 29.0

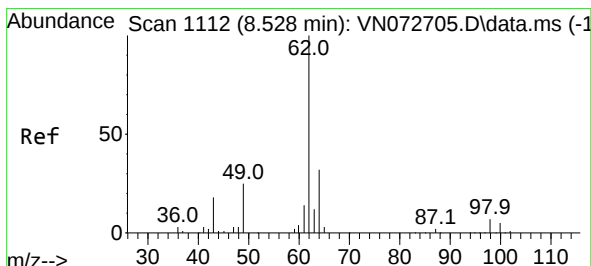
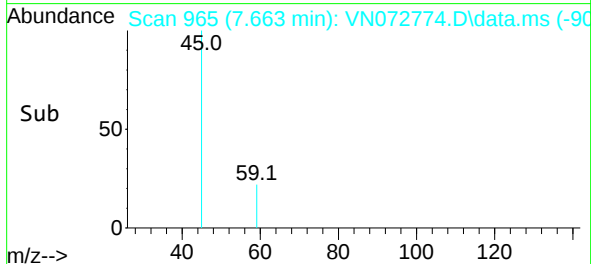
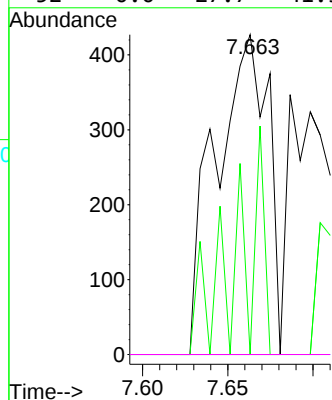
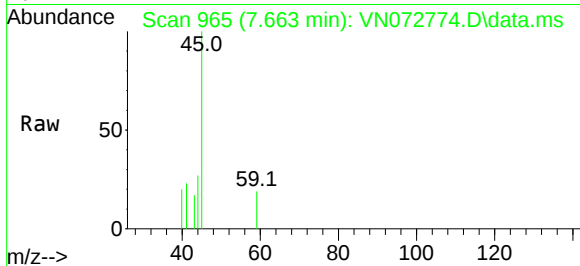




#41
Methacrylonitrile
Concen: 0.399 ug/l
RT: 7.663 min Scan# 913
Delta R.T. 0.035 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

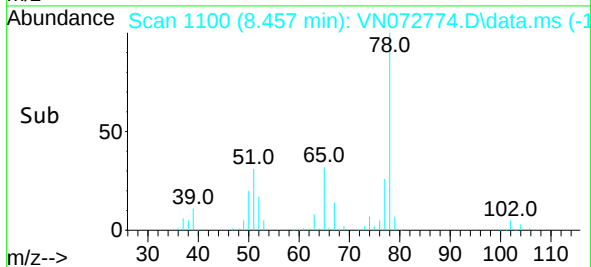
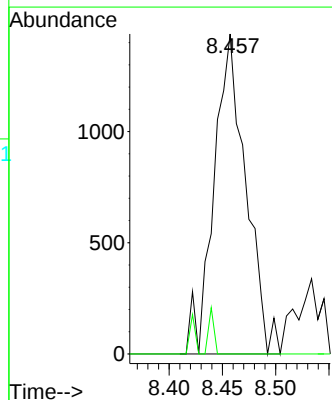
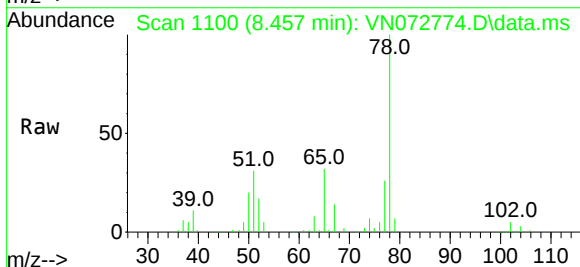
Instrument :
MSVOA_N
ClientSampleId :
40810

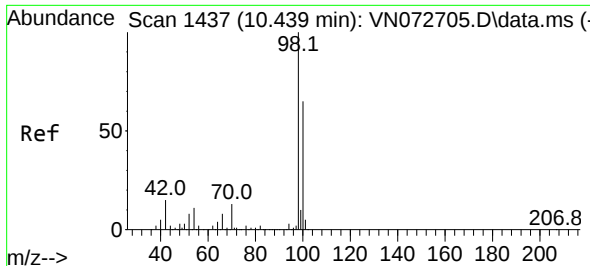
Tgt Ion:	41	Resp:	913
Ion	Ratio	Lower	Upper
41	100		
39	9.9	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 0.545 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.071 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion:	62	Resp:	2994
Ion	Ratio	Lower	Upper
62	100		
98	2.4	0.0	19.4

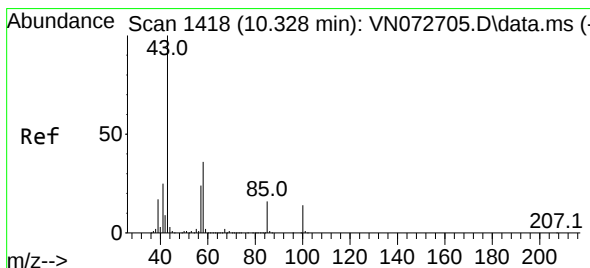
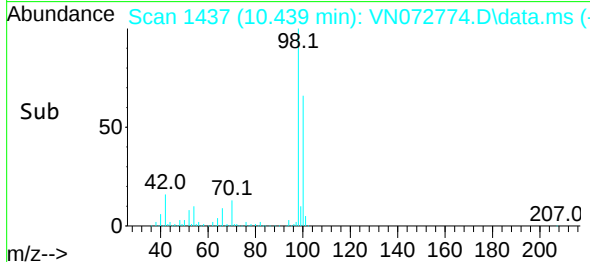
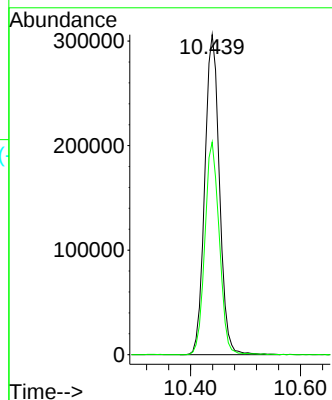
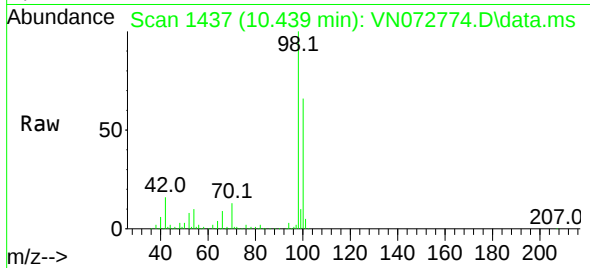




#50
Toluene-d8
Concen: 45.138 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

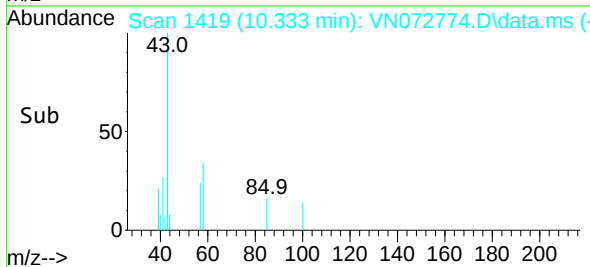
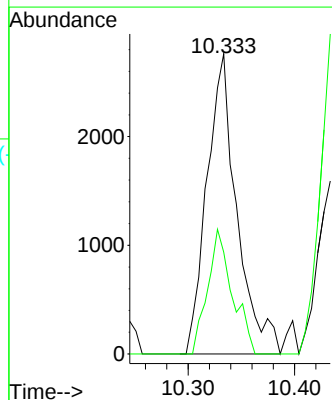
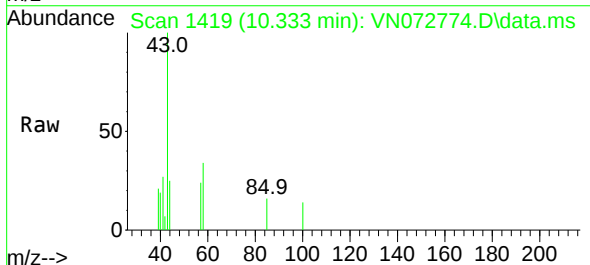
Instrument :
MSVOA_N
ClientSampleId :
40810

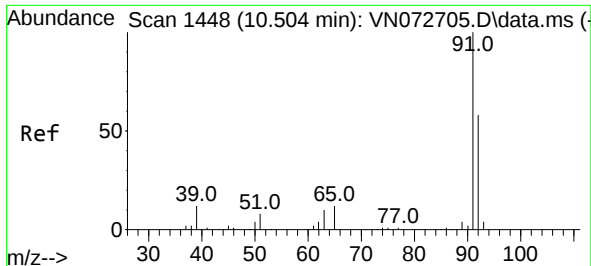
Tgt Ion: 98 Resp: 566919
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.783 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 43 Resp: 5389
Ion Ratio Lower Upper
43 100
58 34.4 34.1 51.1

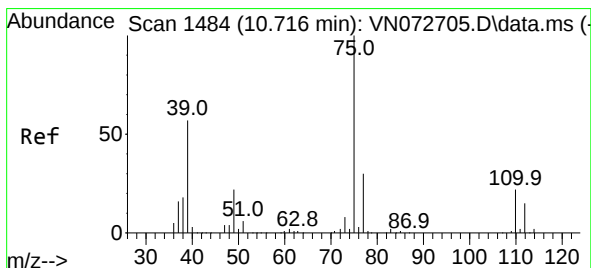
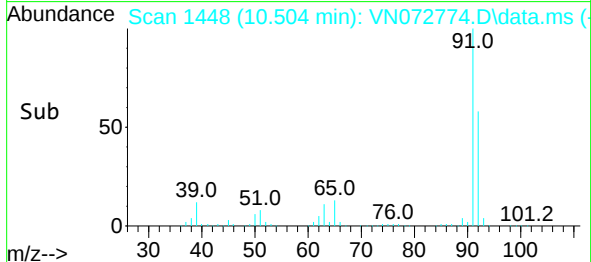
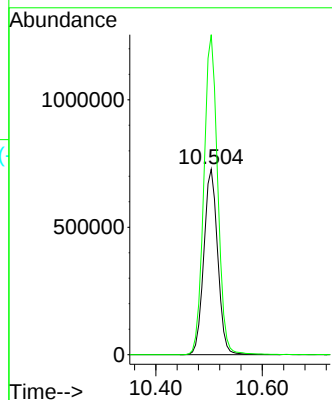
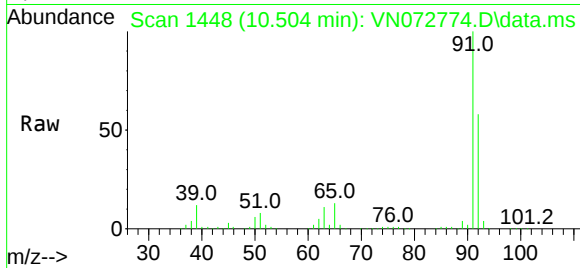




#52
Toluene
Concen: 158.610 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

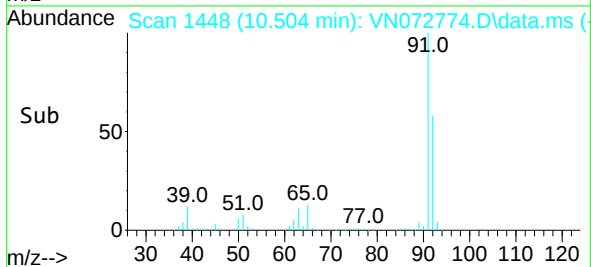
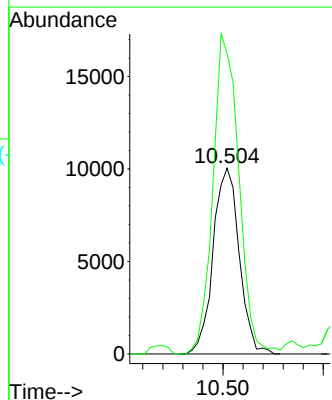
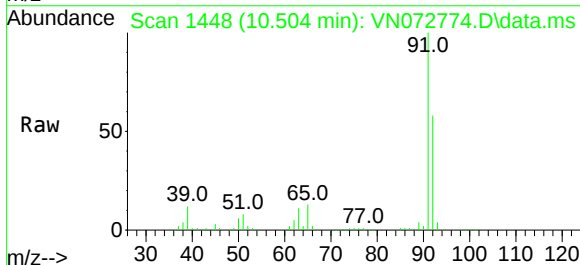
Instrument :
MSVOA_N
ClientSampleId :
40810

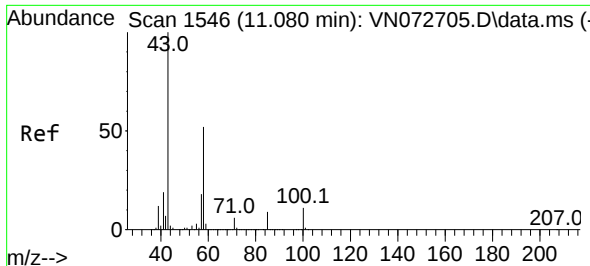
Tgt Ion: 92 Resp: 1313127
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 3.175 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.212 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 75 Resp: 18160
Ion Ratio Lower Upper
75 100
77 161.8 25.6 38.4#

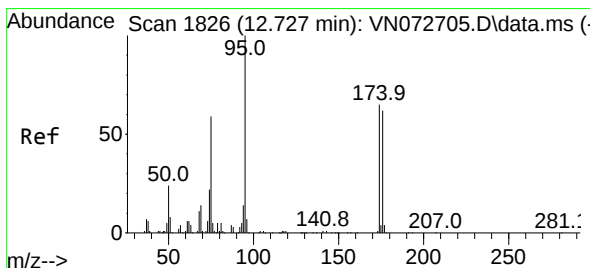
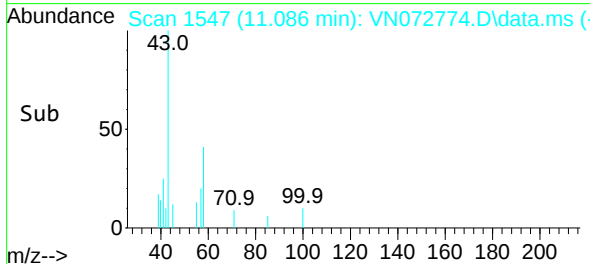
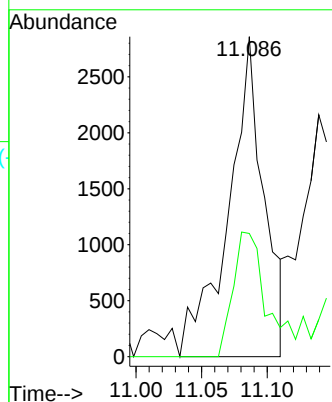
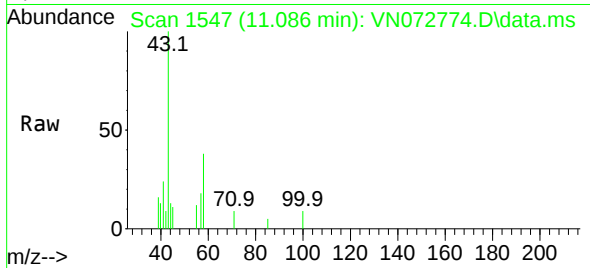




#59
2-Hexanone
Concen: 1.064 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

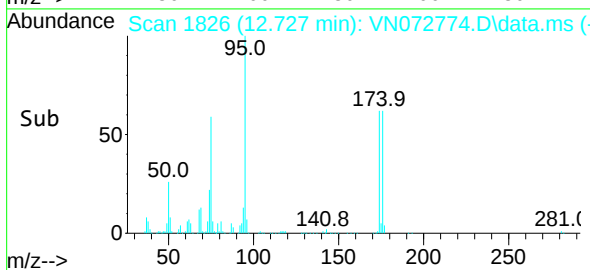
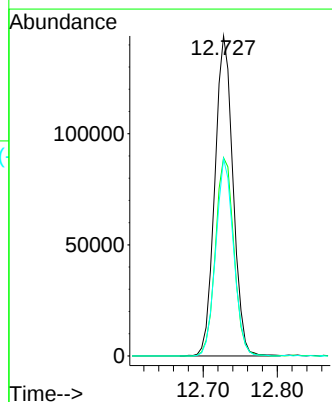
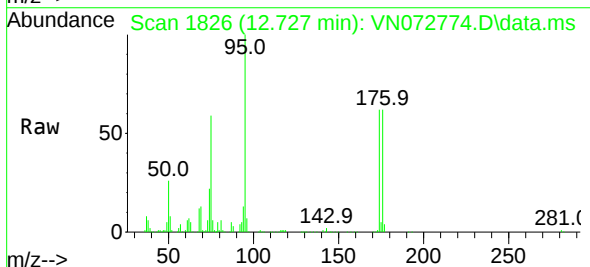
Instrument :
MSVOA_N
ClientSampleId :
40810

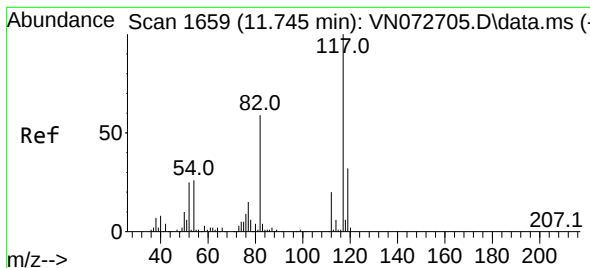
Tgt Ion: 43 Resp: 5386
Ion Ratio Lower Upper
43 100
58 36.8 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 56.857 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 95 Resp: 245047
Ion Ratio Lower Upper
95 100
174 62.7 0.0 167.6
176 60.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072774.D

Acq: 10 Jun 2022 19:01

Instrument :

MSVOA_N

ClientSampleId :

40810

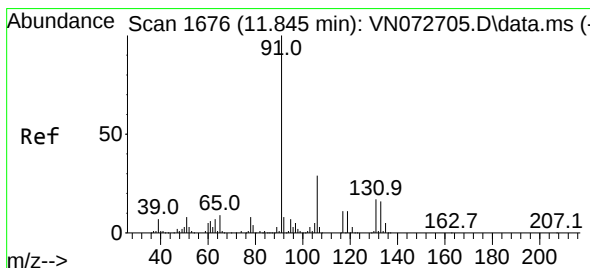
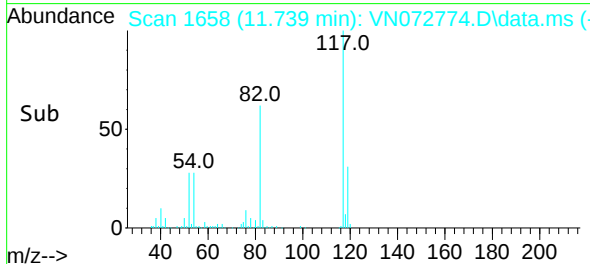
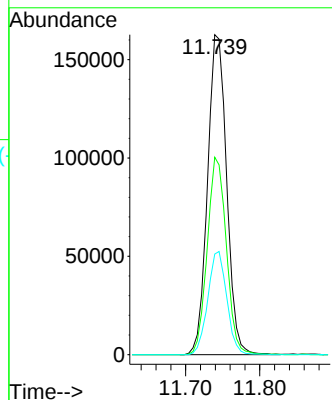
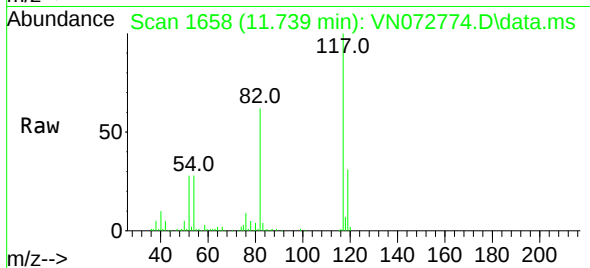
Tgt Ion:117 Resp: 291837

Ion Ratio Lower Upper

117 100

82 61.7 44.2 66.2

119 31.5 25.4 38.0



#67

Ethyl Benzene

Concen: 31.443 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VN072774.D

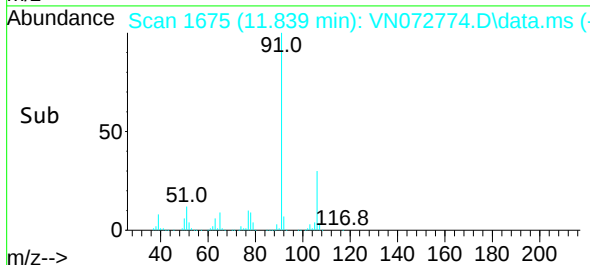
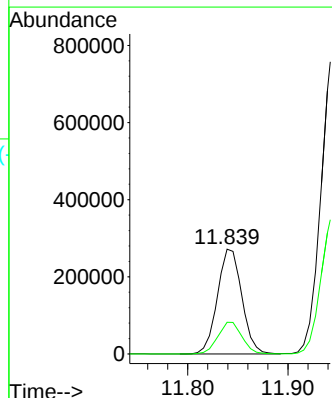
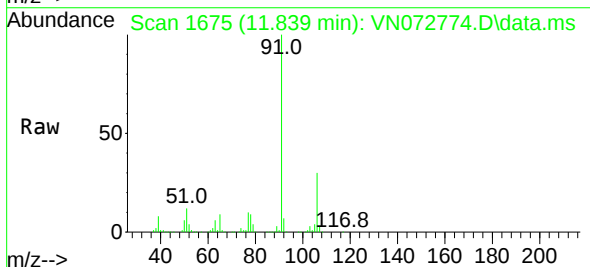
Acq: 10 Jun 2022 19:01

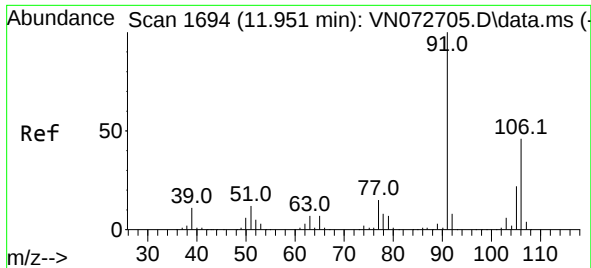
Tgt Ion: 91 Resp: 459770

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3

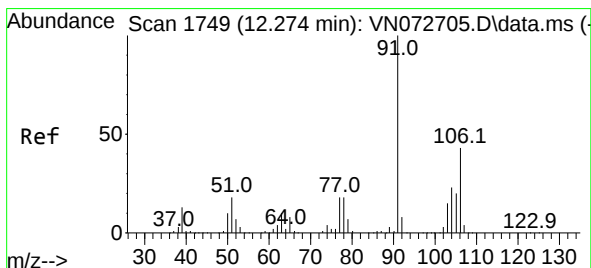
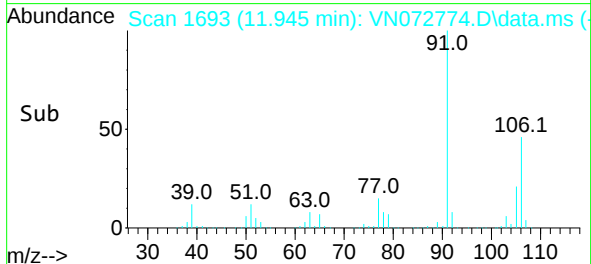
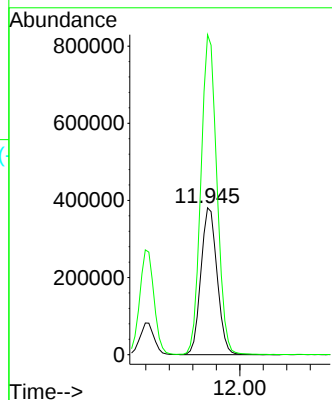
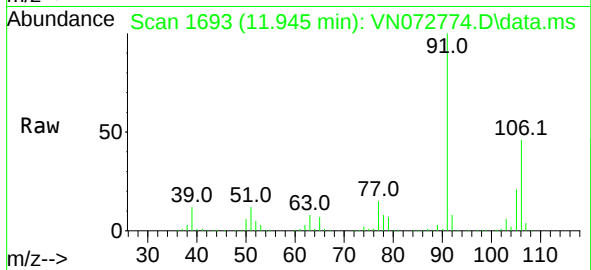




#68
m/p-Xylenes
Concen: 140.161 ug/l
RT: 11.945 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

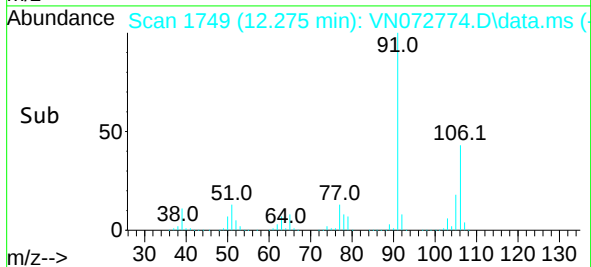
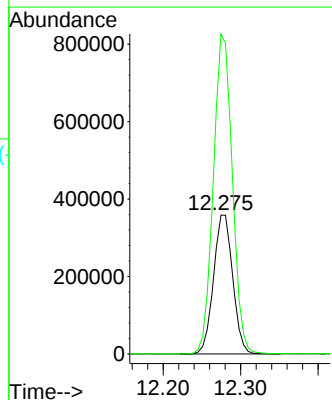
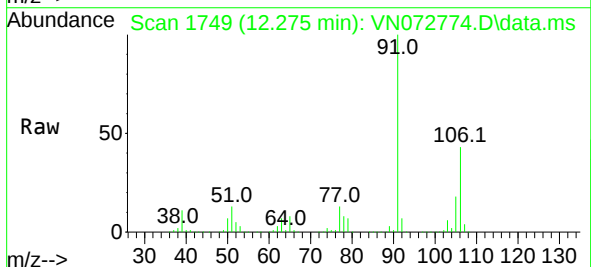
Instrument :
MSVOA_N
ClientSampleId :
40810

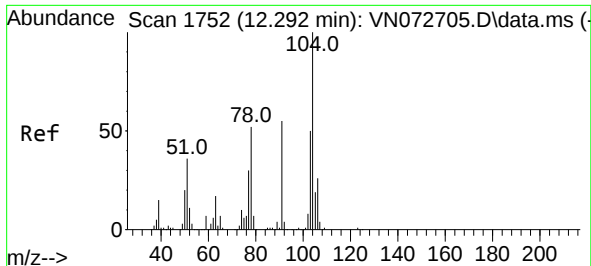
Tgt Ion:106 Resp: 728339
Ion Ratio Lower Upper
106 100
91 215.0 158.9 238.3



#69
o-Xylene
Concen: 118.319 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion:106 Resp: 618050
Ion Ratio Lower Upper
106 100
91 228.4 106.0 318.0

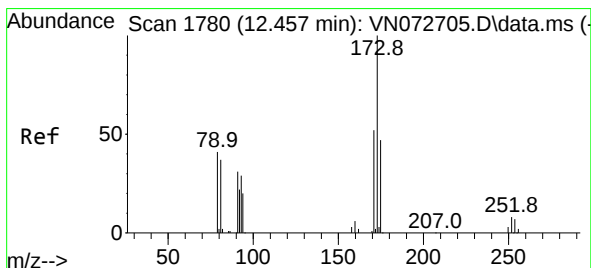
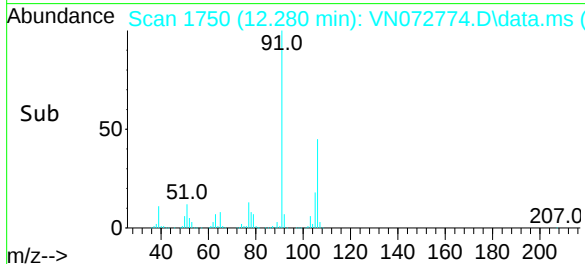
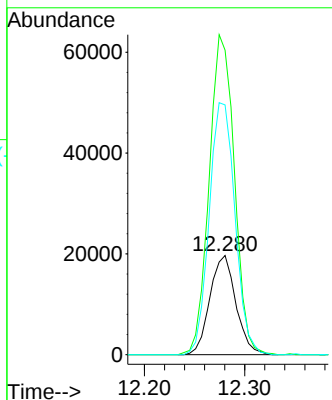
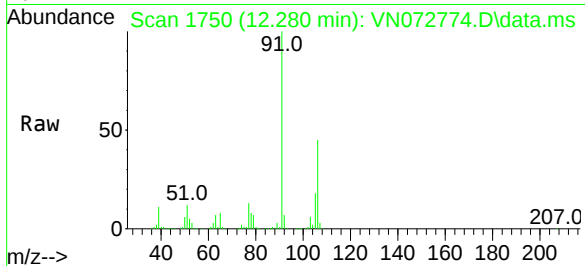




#70
Styrene
Concen: 4.315 ug/l
RT: 12.280 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

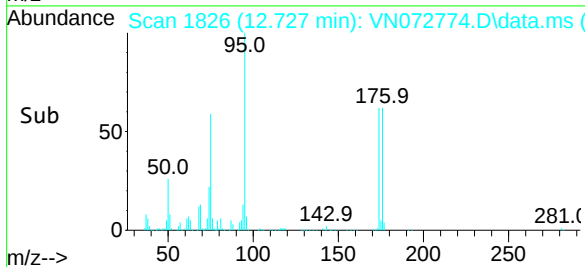
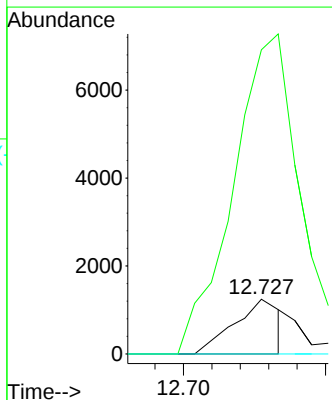
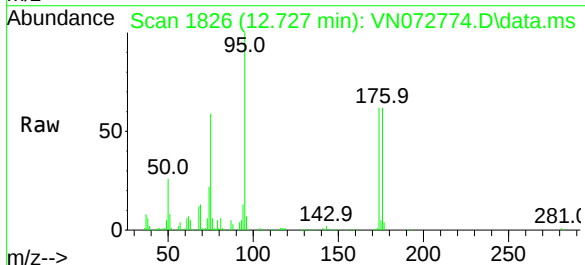
Instrument :
MSVOA_N
ClientSampleId :
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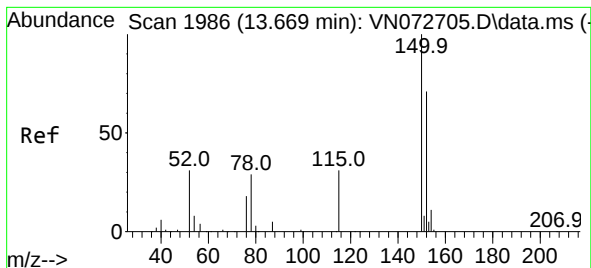
Tgt Ion:104 Resp: 35425
Ion Ratio Lower Upper
104 100
78 313.5 39.5 59.3#
103 252.6 44.0 66.0#



#71
Bromoform
Concen: 0.646 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion:173 Resp: 1405
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

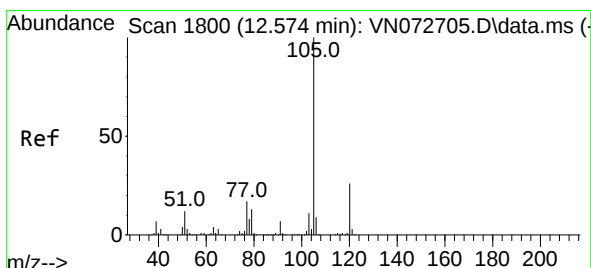
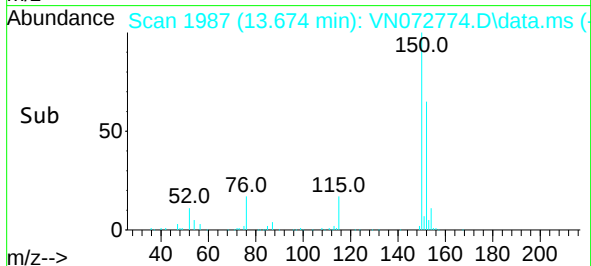
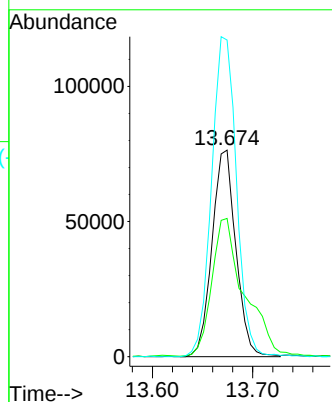
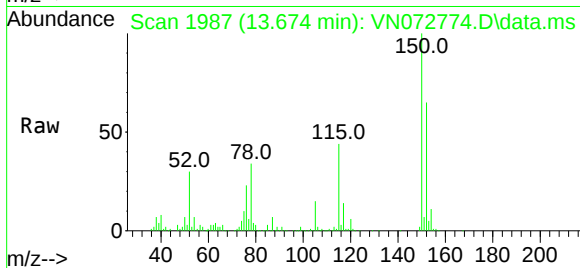




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

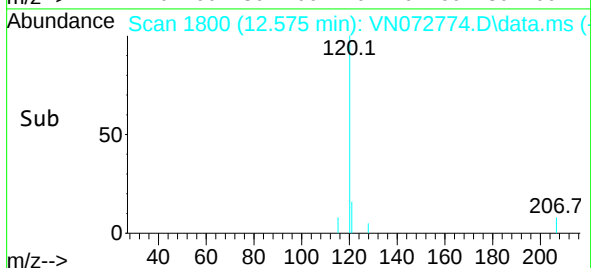
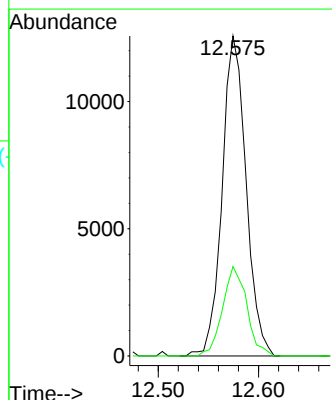
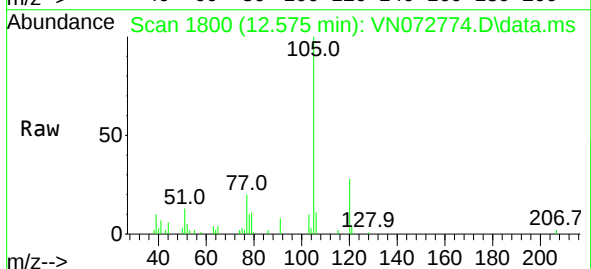
Instrument :
MSVOA_N
ClientSampleId :
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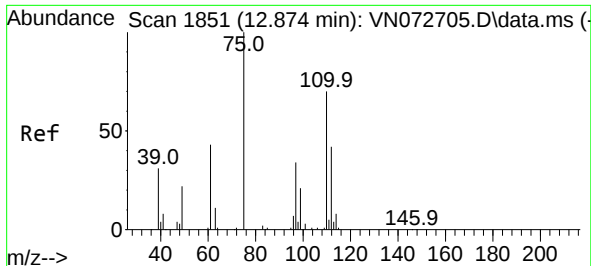
Tgt Ion:152 Resp: 126395
Ion Ratio Lower Upper
152 100
115 91.2 28.9 86.7#
150 161.8 0.0 356.2



#73
Isopropylbenzene
Concen: 1.538 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion:105 Resp: 20850
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4

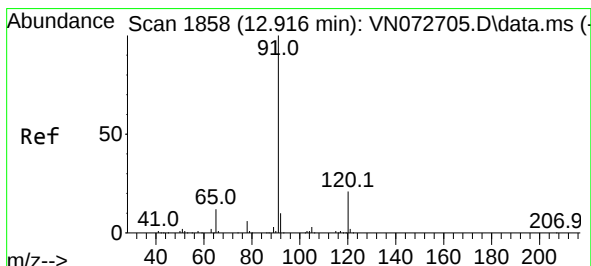
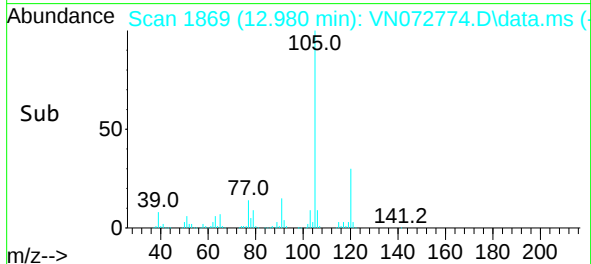
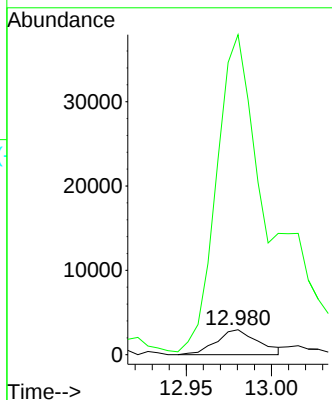
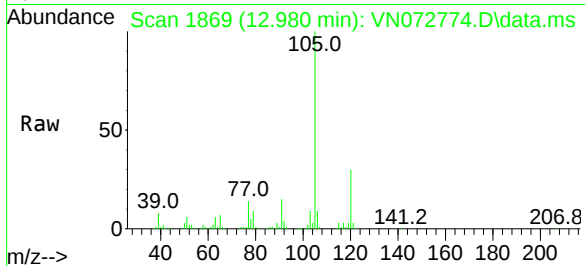




#76
1,2,3-Trichloropropane
Concen: 1.243 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.106 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

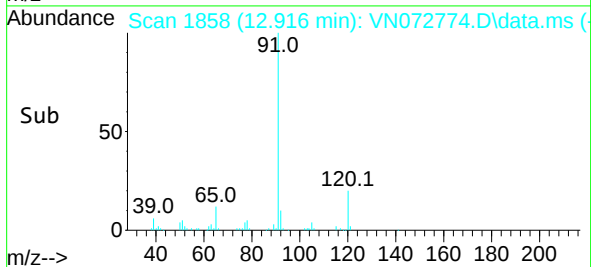
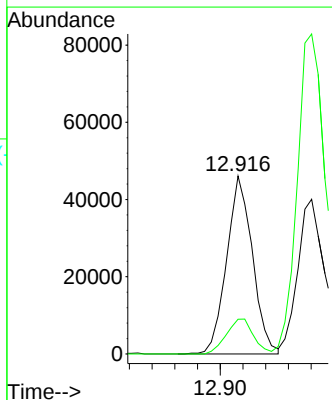
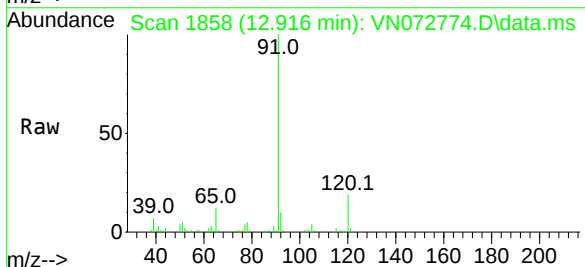
Instrument :
MSVOA_N
ClientSampleId :
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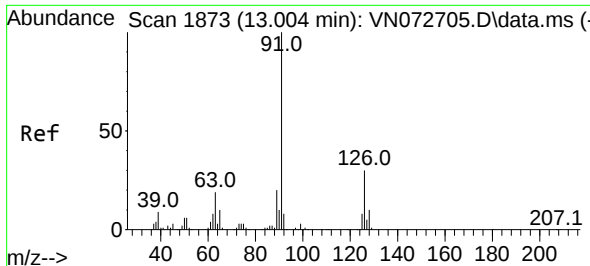
Tgt Ion: 75 Resp: 5071
Ion Ratio Lower Upper
75 100
77 1663.3 98.5 295.5#



#78
n-propylbenzene
Concen: 4.908 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 91 Resp: 72651
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5

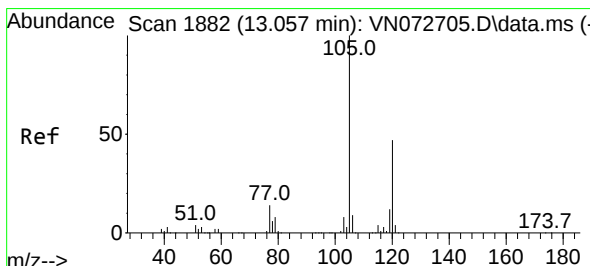
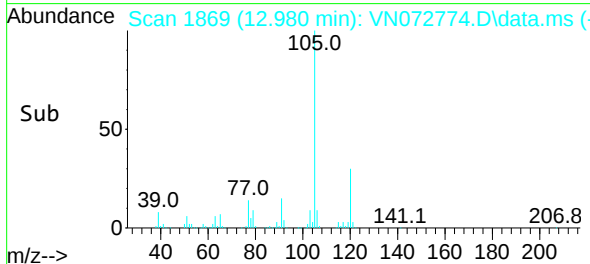
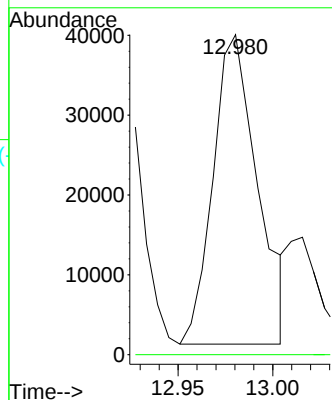
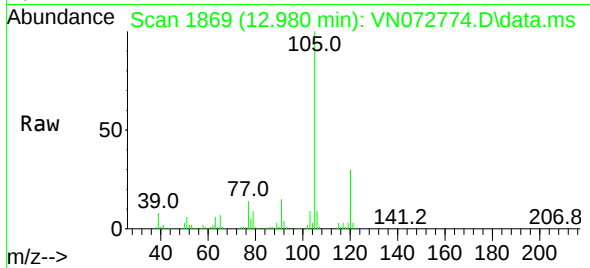




#79
2-Chlorotoluene
Concen: 6.828 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

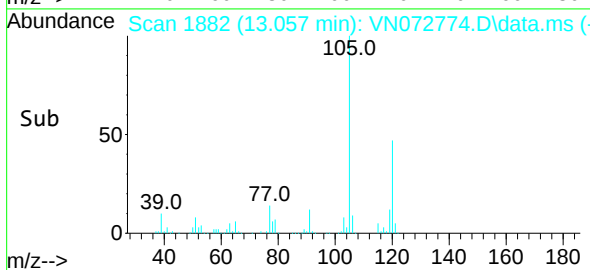
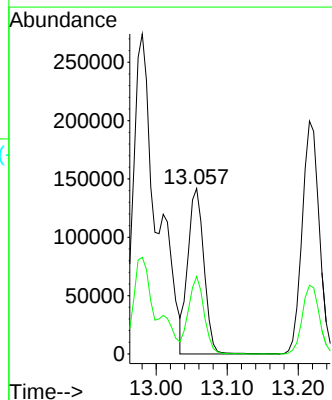
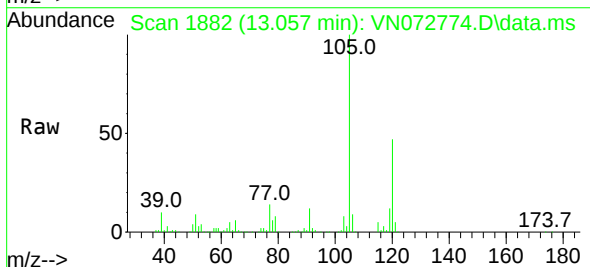
Instrument :
MSVOA_N
ClientSampleId :
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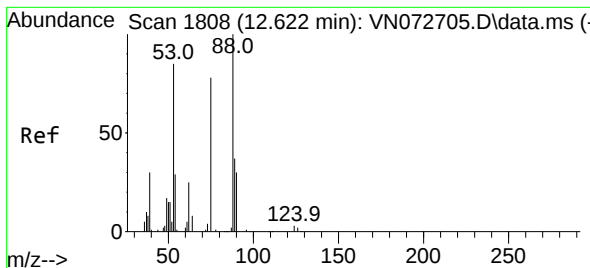
Tgt Ion: 91 Resp: 63403
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 20.775 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 105 Resp: 223177
Ion Ratio Lower Upper
105 100
120 45.6 24.9 74.7

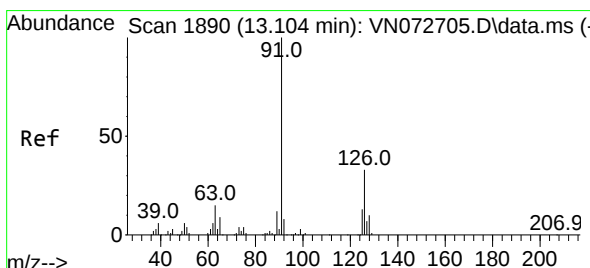
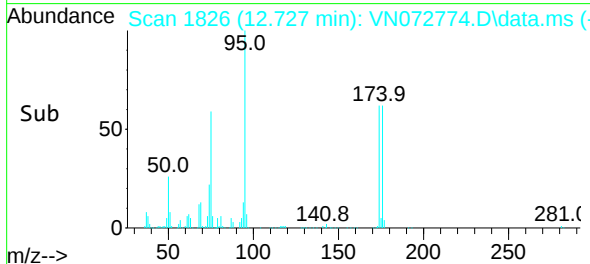
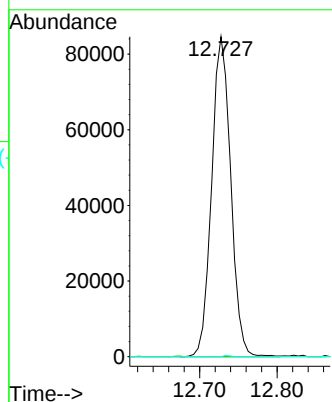
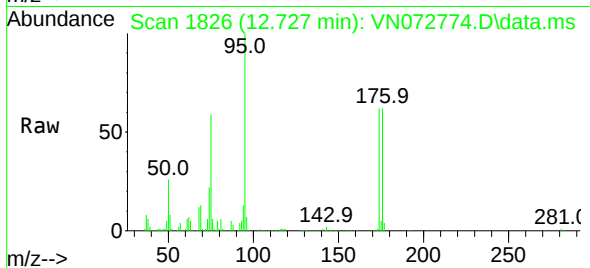




#81
trans-1,4-Dichloro-2-butene
Concen: 92.762 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

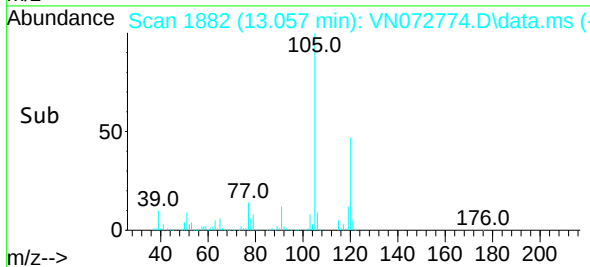
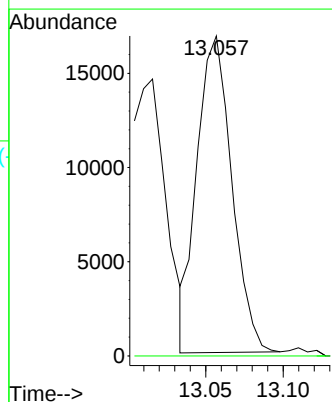
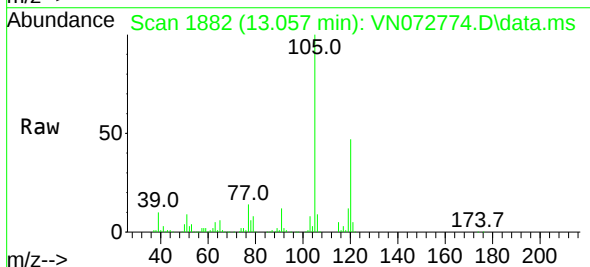
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ClientSampleId :
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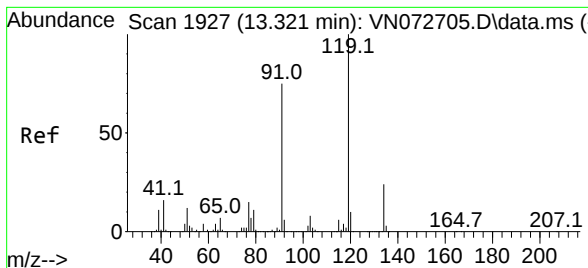
Tgt Ion: 75 Resp: 144668
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 3.058 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

Tgt Ion: 91 Resp: 26226
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 14.746 ug/l

RT: 13.363 min Scan# 1927

Delta R.T. 0.042 min

Lab File: VN072774.D

Acq: 10 Jun 2022 19:01

Instrument :

MSVOA_N

ClientSampleId :

40810

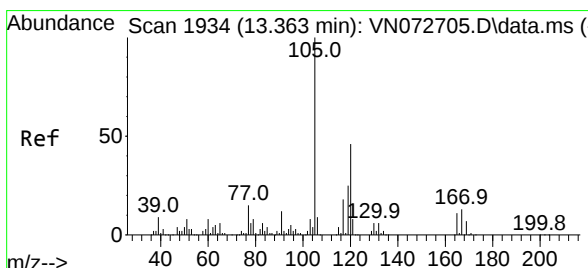
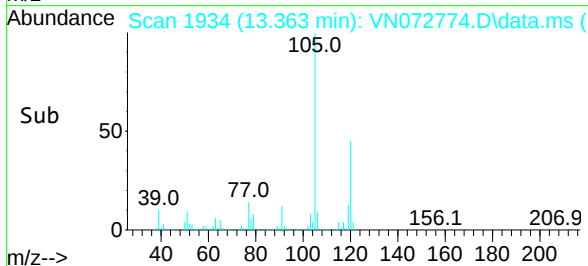
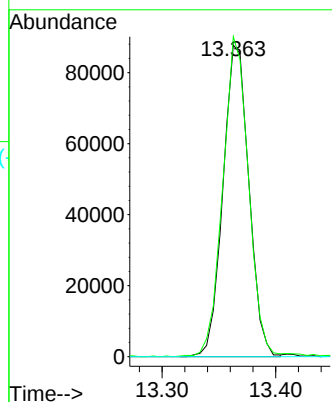
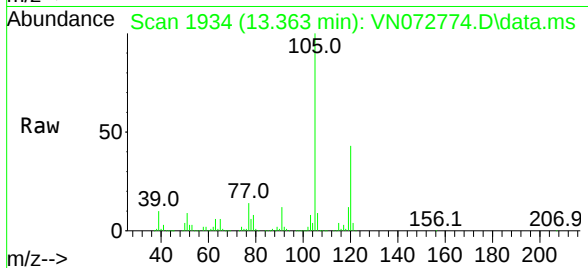
Tgt Ion:119 Resp: 139133

Ion Ratio Lower Upper

119 100

91 102.8 31.6 94.8#

134 0.0 13.7 41.1#



#84

1,2,4-Trimethylbenzene

Concen: 116.685 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072774.D

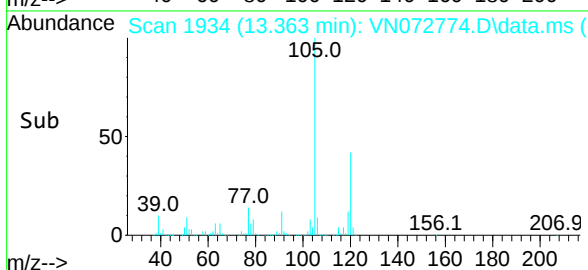
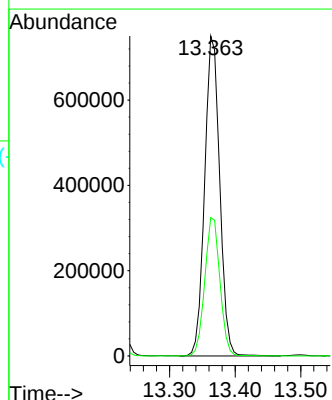
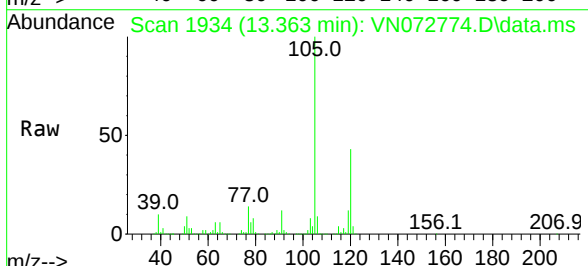
Acq: 10 Jun 2022 19:01

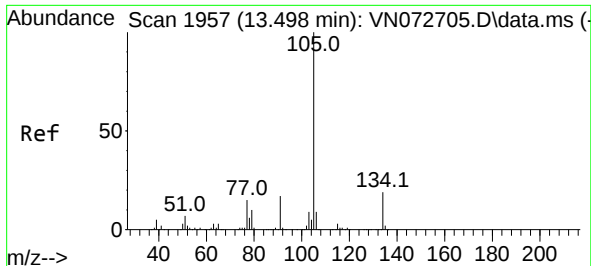
Tgt Ion:105 Resp: 1199368

Ion Ratio Lower Upper

105 100

120 43.6 23.3 69.8

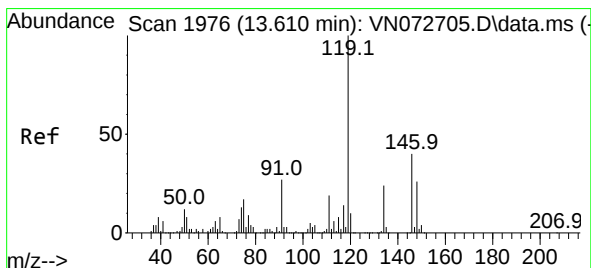
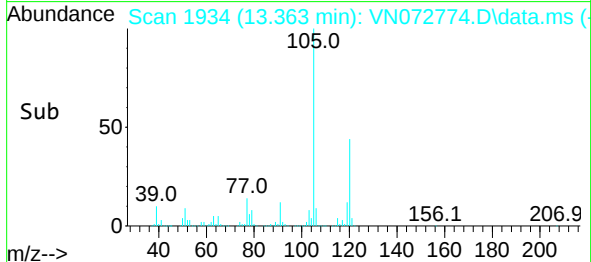
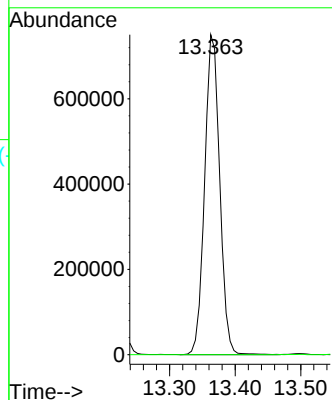
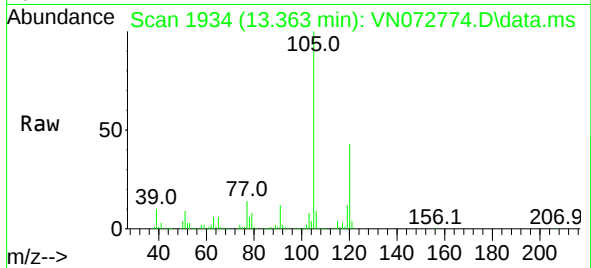




#85
 sec-Butylbenzene
 Concen: 94.207 ug/l
 RT: 13.363 min Scan# 1957
 Delta R.T. -0.135 min
 Lab File: VN072774.D
 Acq: 10 Jun 2022 19:01

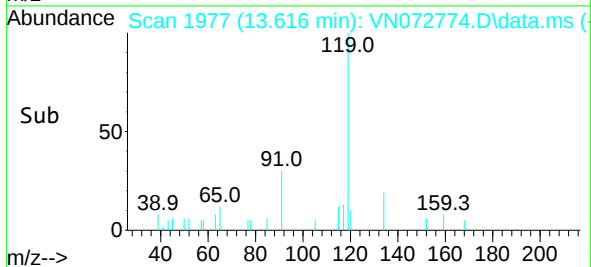
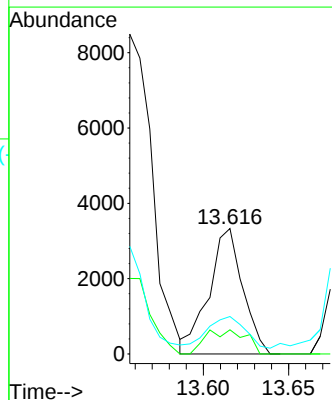
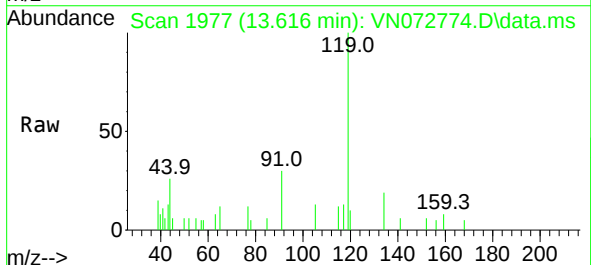
Instrument :
 MSVOA_N
 ClientSampleId :
 40810

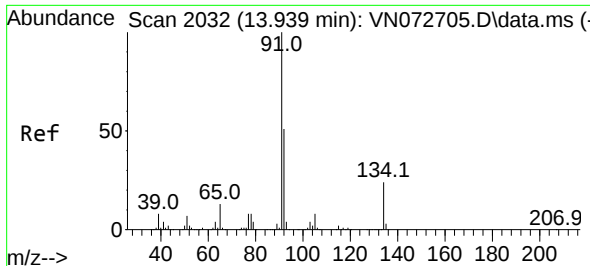
Tgt Ion:105 Resp: 1199368
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.459 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072774.D
 Acq: 10 Jun 2022 19:01

Tgt Ion:119 Resp: 4601
 Ion Ratio Lower Upper
 119 100
 134 22.8 13.3 39.8
 91 0.0 11.3 33.9#

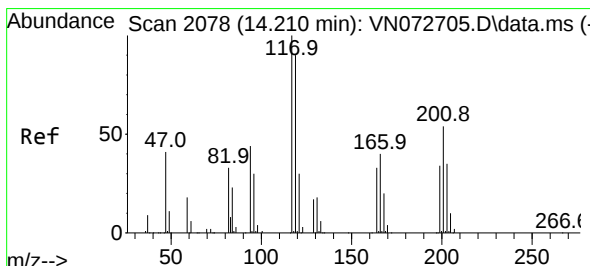
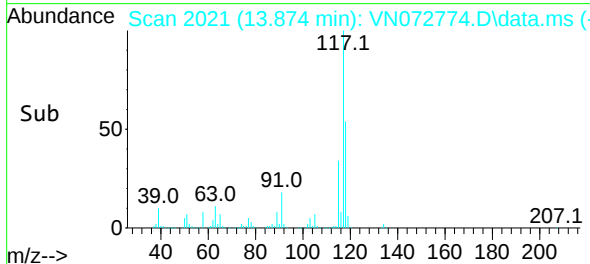
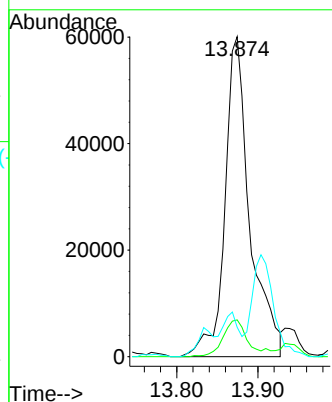
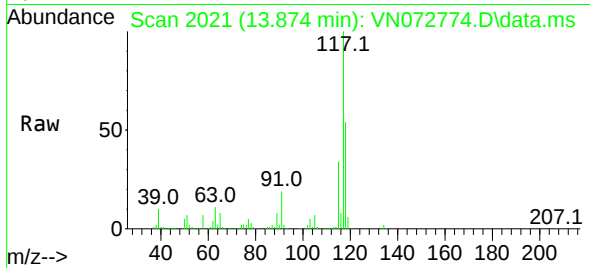




#89
n-Butylbenzene
Concen: 15.159 ug/l
RT: 13.874 min Scan# 2032
Delta R.T. -0.065 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

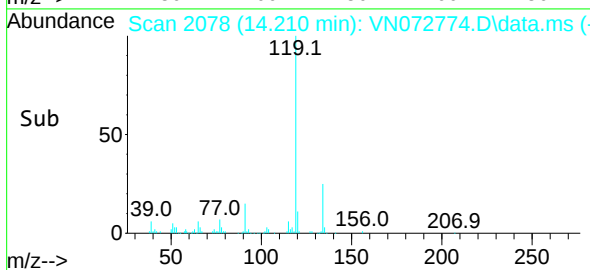
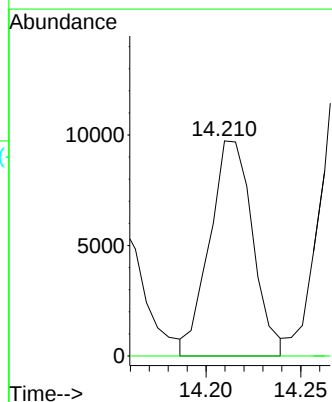
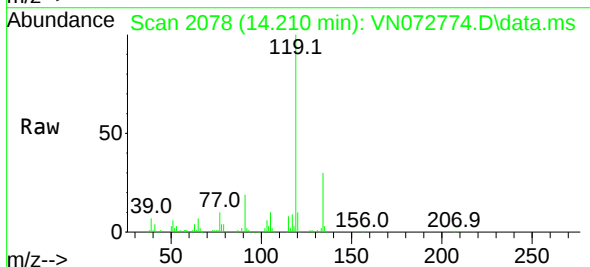
Instrument :
MSVOA_N
ClientSampleId :
40810

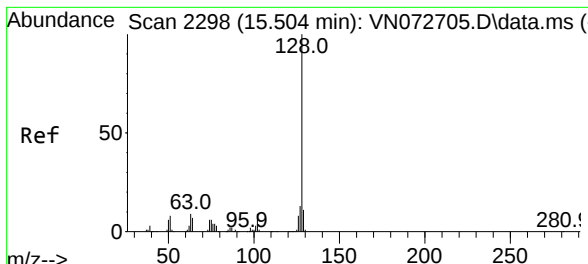
Tgt Ion: 91 Resp: 127903
Ion Ratio Lower Upper
91 100
92 10.9 26.9 80.7#
134 4.0 13.6 40.8#



#90
Hexachloroethane
Concen: 7.103 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072774.D
Acq: 10 Jun 2022 19:01

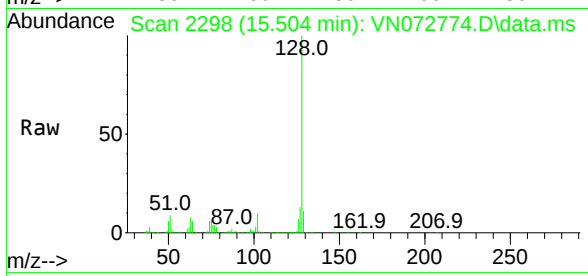
Tgt Ion: 117 Resp: 15397
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
 Naphthalene
 Concen: 296.628 ug/l
 RT: 15.504 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072774.D
 Acq: 10 Jun 2022 19:01

Instrument :
 MSVOA_N
 ClientSampleId :
 40810



Tgt Ion:128 Resp: 2463403

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.6	13.0

