

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065776.D
 Acq On : 9 Feb 2021 13:06
 Operator : JC/MD
 Sample : M1318-03 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31408-31410

Quant Time: Feb 09 14:19:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

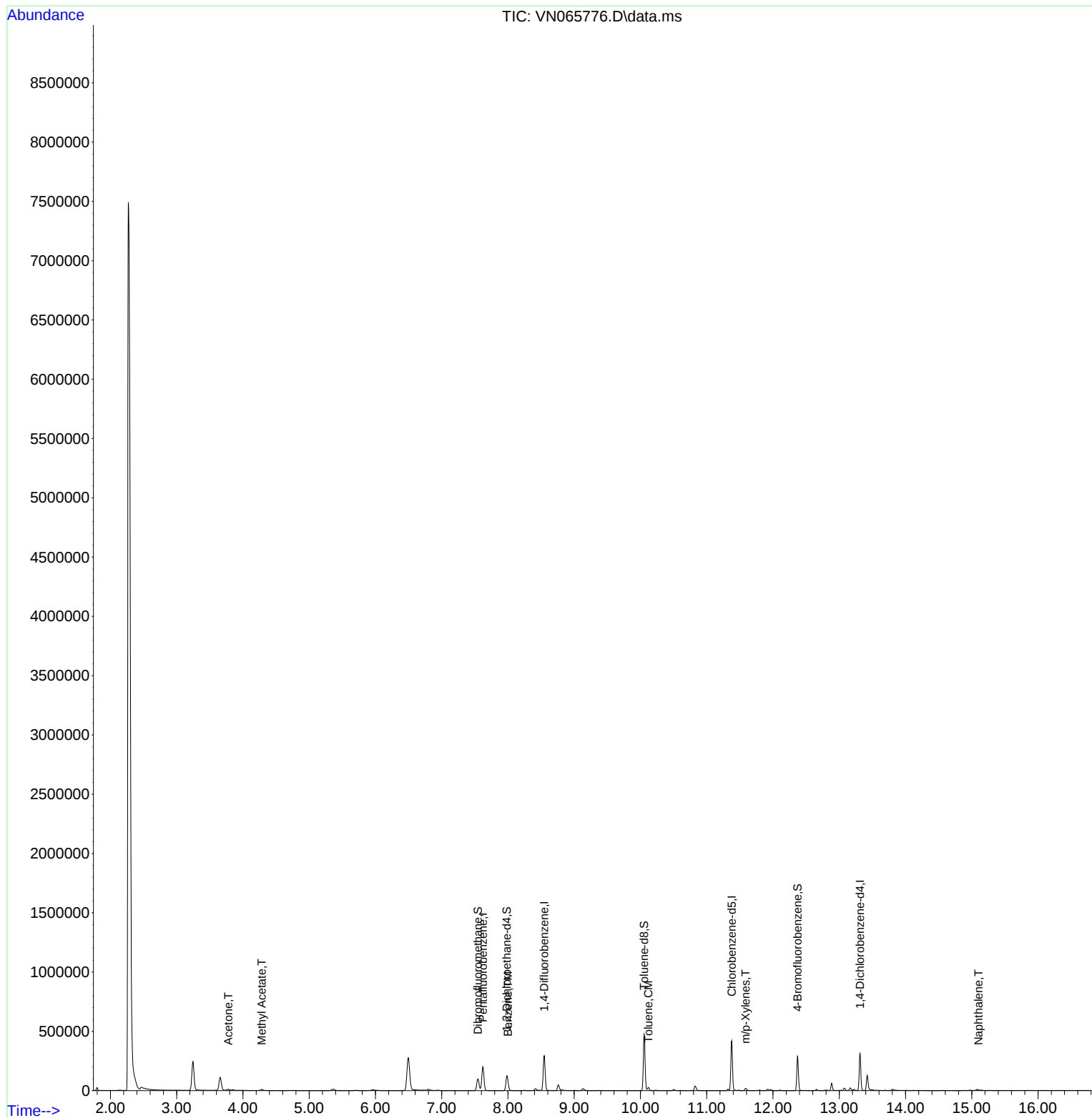
Internal Standards						
1) Pentafluorobenzene	7.621	168	169722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	280260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	248499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	92041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	94459	42.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.60%		
35) Dibromofluoromethane	7.547	113	82299	49.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.10%		
50) Toluene-d8	10.055	98	348378	53.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.72%		
62) 4-Bromofluorobenzene	12.370	95	112336	47.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.58%		
Target Compounds						
						Qvalue
16) Acetone	3.778	43	12762	14.68	ug/l	100
18) Methyl Acetate	4.283	43	18438	7.57	ug/l	96
40) Benzene	8.000	78	12366	1.44	ug/l	98
52) Toluene	10.119	92	11526	2.26	ug/l	96
68) m/p-Xylenes	11.588	106	6637	1.88	ug/l	98
95) Naphthalene	15.100	128	6529	4.47	ug/l	97

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

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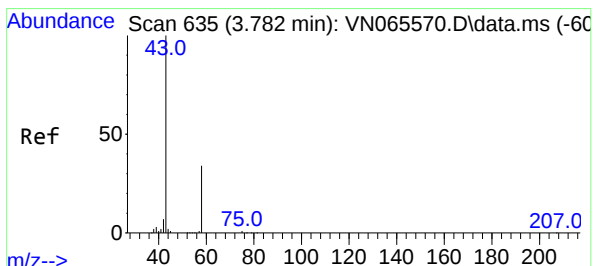
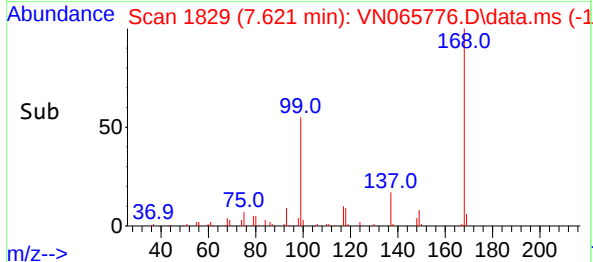
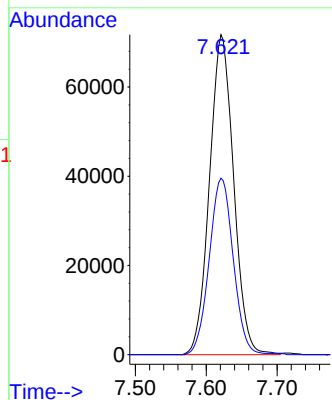
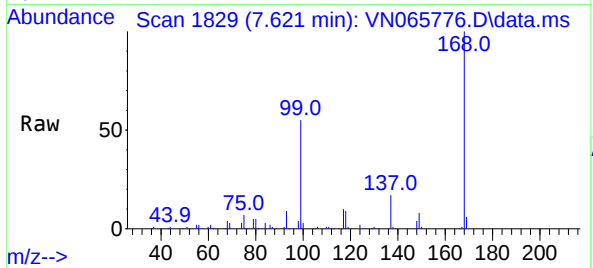




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

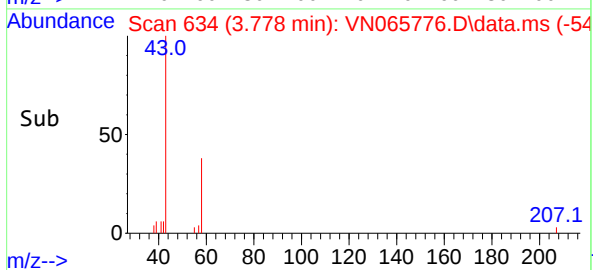
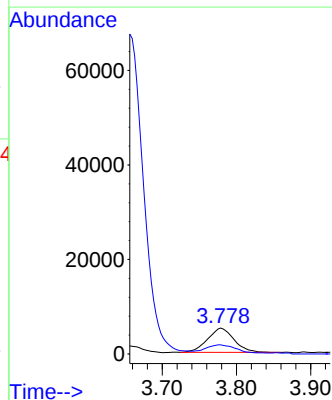
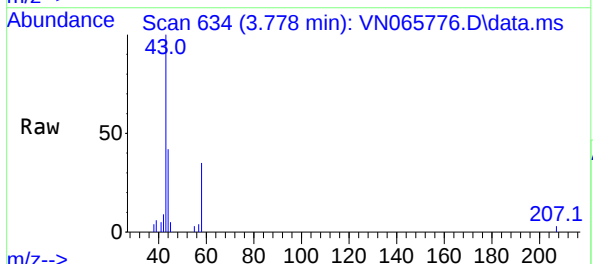
Instrument :
MSVOA_N
ClientSampleId :
31408-31410

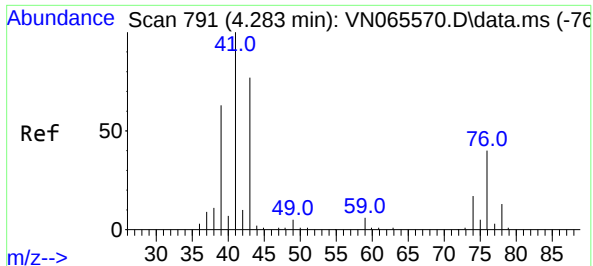
Tgt Ion:168 Resp: 169722
Ion Ratio Lower Upper
168 100
99 55.2 42.6 63.8



#16
Acetone
Concen: 14.68 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Tgt Ion: 43 Resp: 12762
Ion Ratio Lower Upper
43 100
58 33.8 27.0 40.6

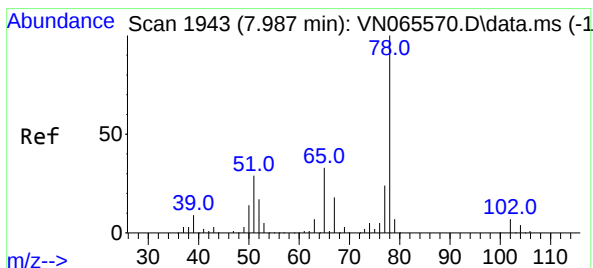
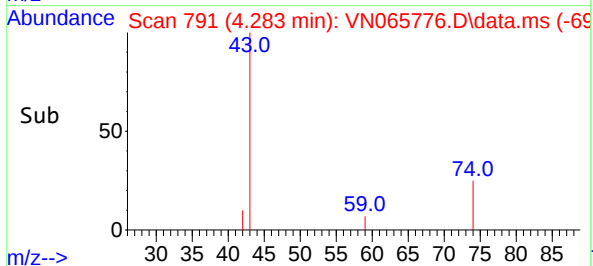
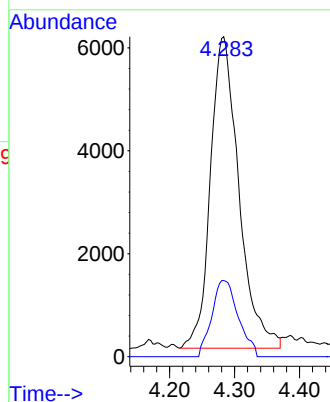
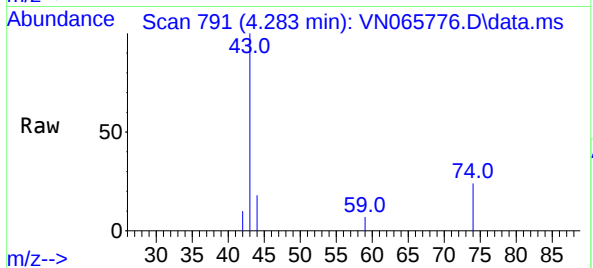




#18
Methyl Acetate
Concen: 7.57 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

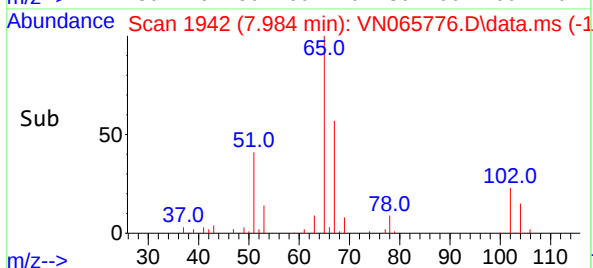
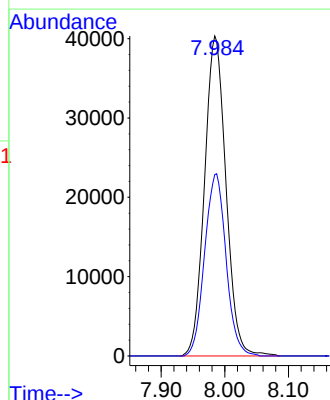
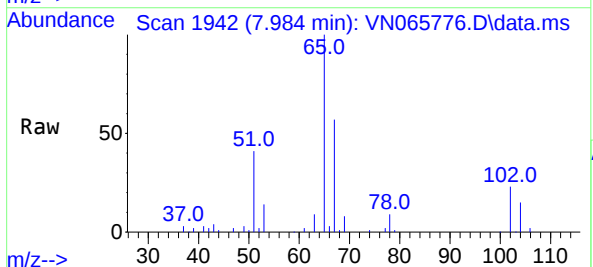
Instrument :
MSVOA_N
ClientSampleId :
31408-31410

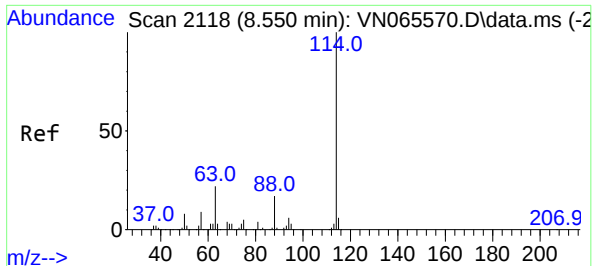
Tgt Ion: 43 Resp: 18438
Ion Ratio Lower Upper
43 100
74 22.6 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 42.30 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Tgt Ion: 65 Resp: 94459
Ion Ratio Lower Upper
65 100
67 56.9 0.0 107.2



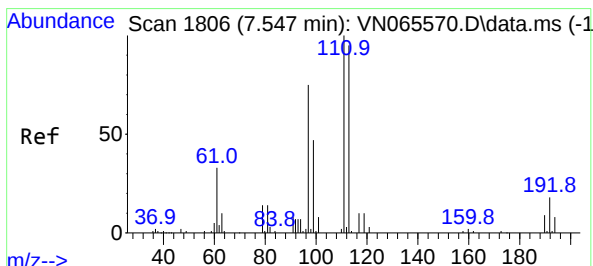
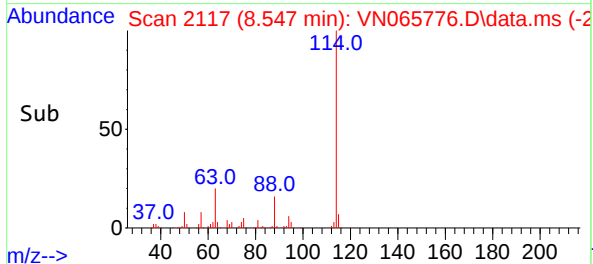
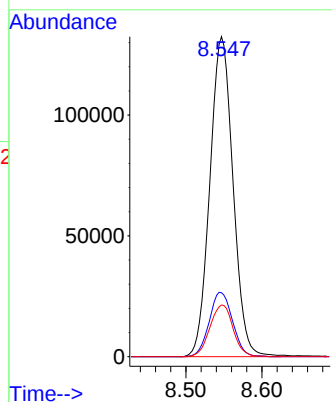
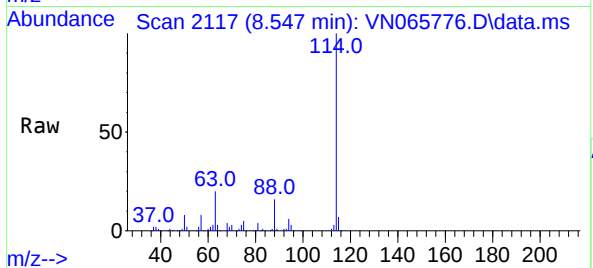


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
31408-31410

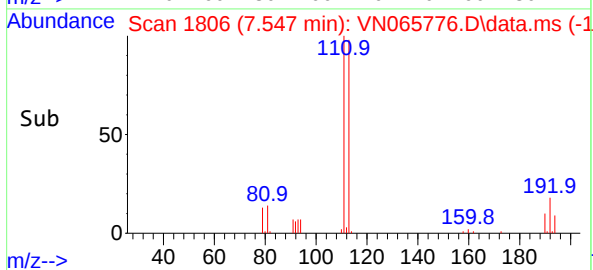
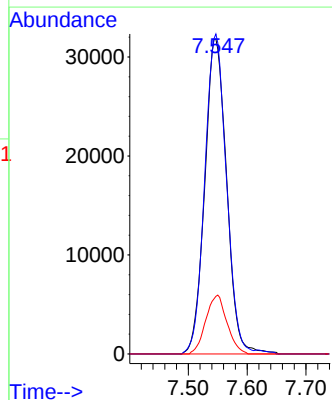
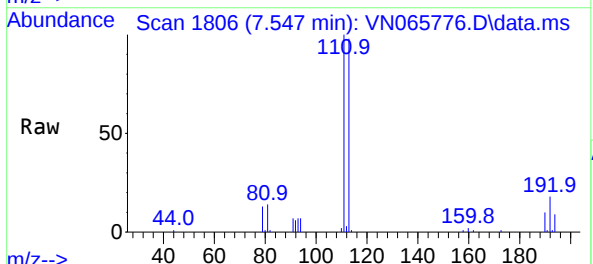
Tgt Ion:114 Resp: 280260
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.1 0.0 30.6

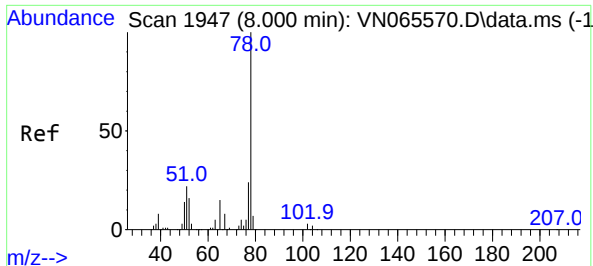


#35

Dibromofluoromethane
Concen: 49.55 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Tgt Ion:113 Resp: 82299
Ion Ratio Lower Upper
113 100
111 99.9 82.2 123.2
192 18.1 15.4 23.0

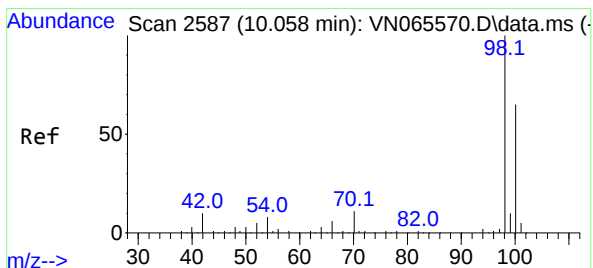
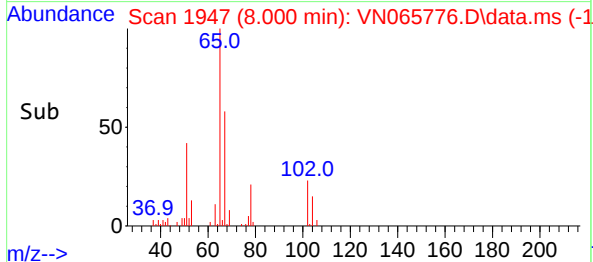
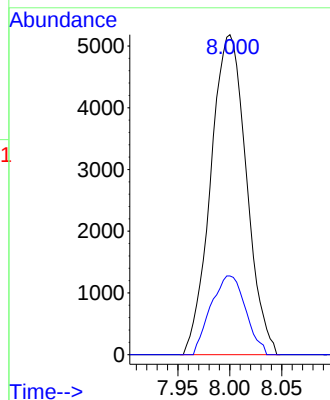
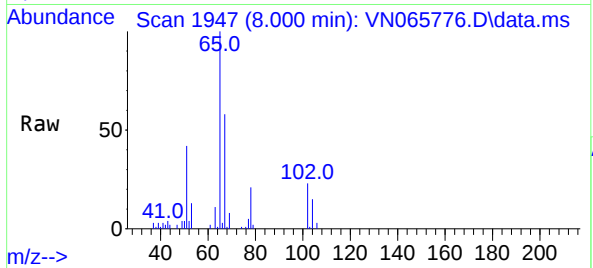




#40
Benzene
Concen: 1.44 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

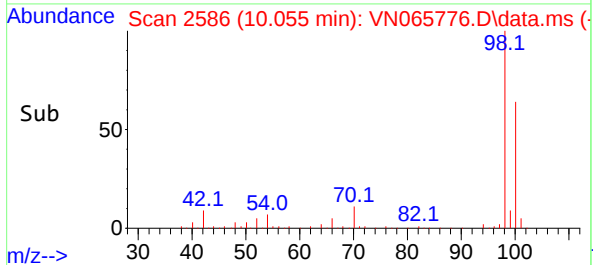
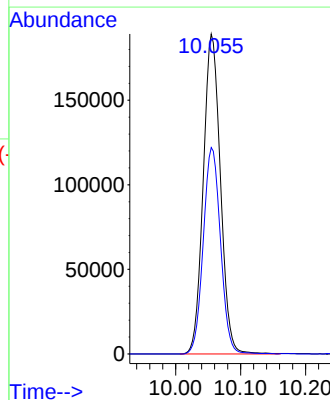
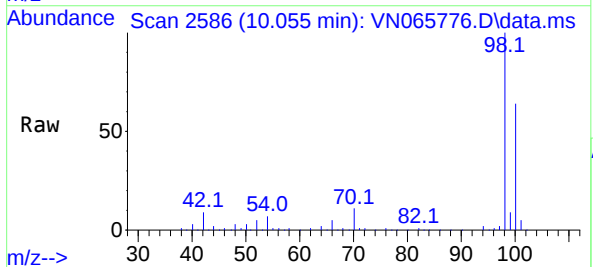
Instrument :
MSVOA_N
ClientSampled :
31408-31410

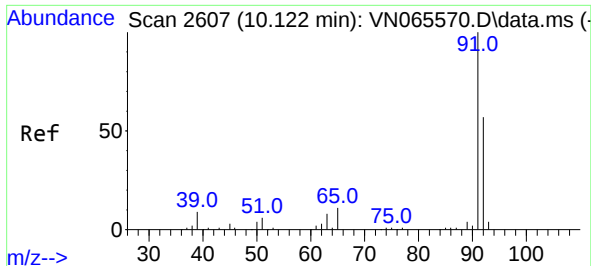
Tgt Ion: 78 Resp: 12366
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4



#50
Toluene-d8
Concen: 53.36 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Tgt Ion: 98 Resp: 348378
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

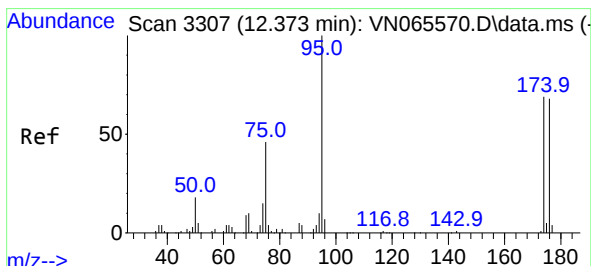
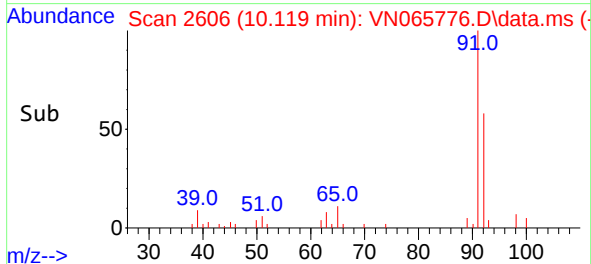
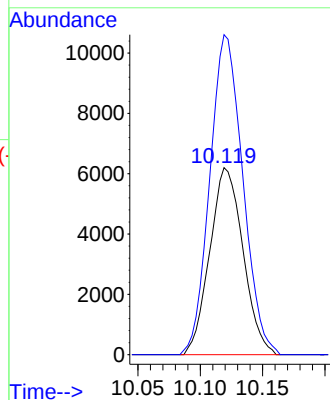
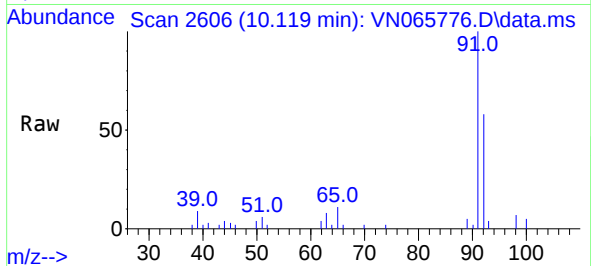




#52
Toluene
Concen: 2.26 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

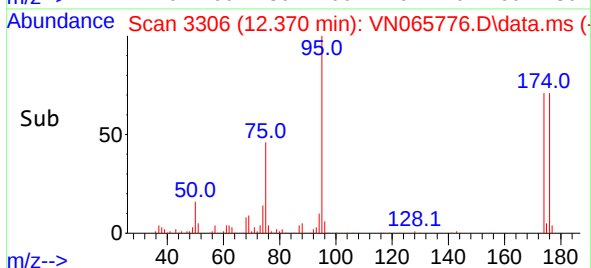
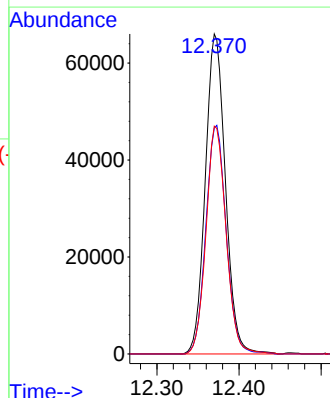
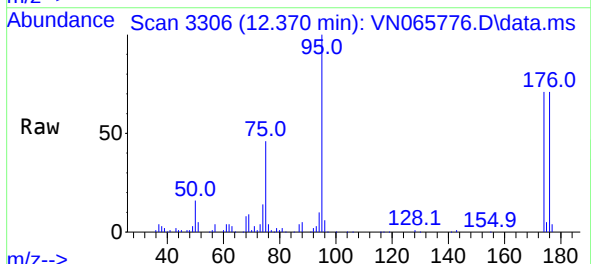
Instrument :
MSVOA_N
ClientSampleId :
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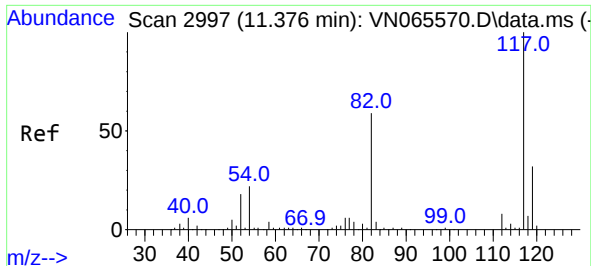
Tgt Ion: 92 Resp: 11526
Ion Ratio Lower Upper
92 100
91 169.8 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 47.79 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Tgt Ion: 95 Resp: 112336
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 71.1 0.0 162.4

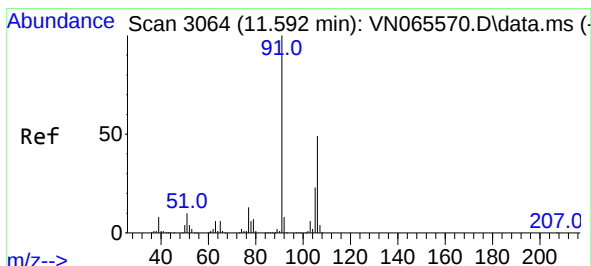
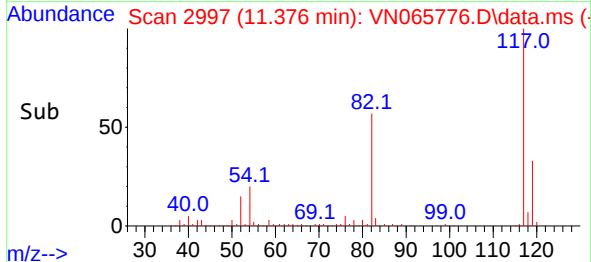
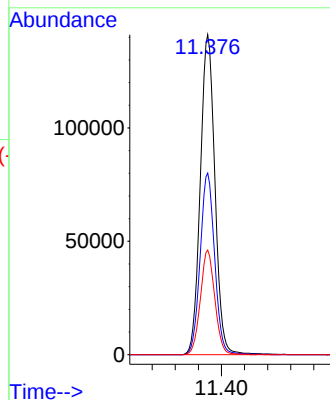
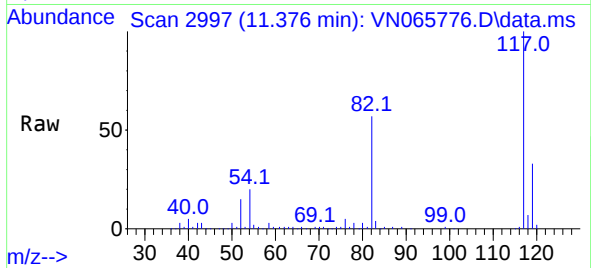




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

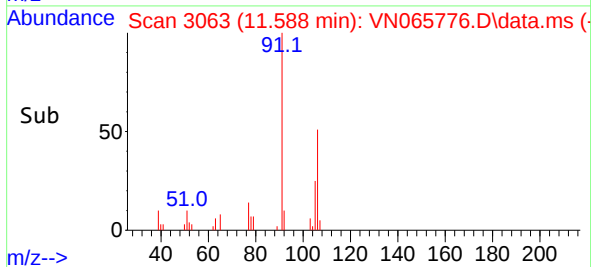
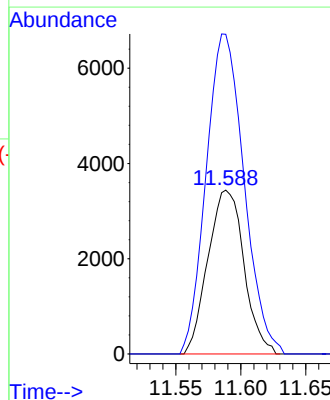
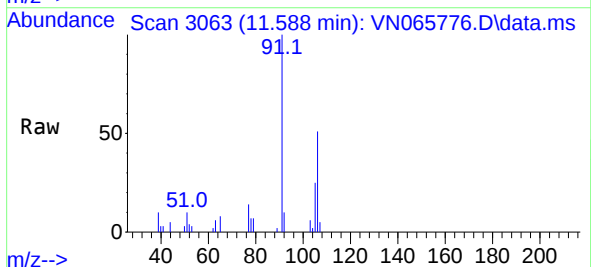
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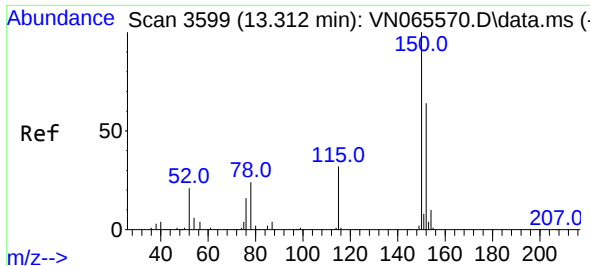
Tgt Ion:117 Resp: 248499
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 32.7 26.1 39.1



#68
m/p-Xylenes
Concen: 1.88 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Tgt Ion:106 Resp: 6637
Ion Ratio Lower Upper
106 100
91 204.9 161.4 242.0

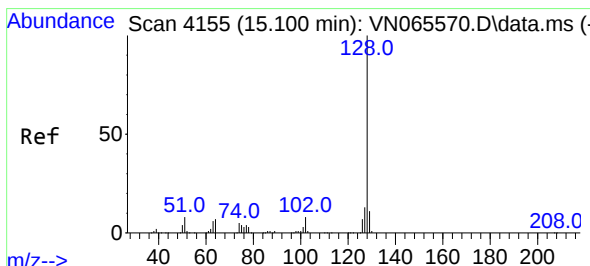
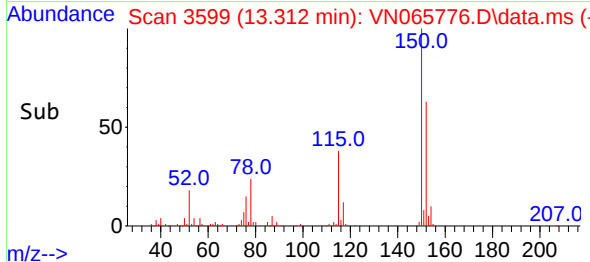
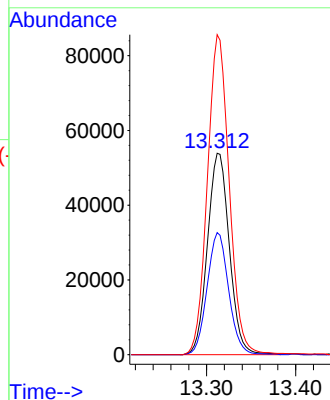
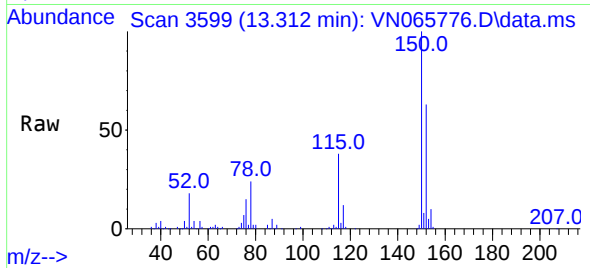




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Instrument :
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ClientSampleId :
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Tgt Ion:	152	Resp:	92041
Ion	Ratio	Lower	Upper
152	100		
115	59.7	28.5	85.6
150	158.6	0.0	347.6



#95
Naphthalene
Concen: 4.47 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065776.D
Acq: 9 Feb 2021 13:06

Tgt Ion:	128	Resp:	6529
Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.2	15.2
129	10.4	8.6	13.0

