

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065778.D
 Acq On : 9 Feb 2021 14:20
 Operator : JC/MD
 Sample : M1316-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-DEBRIS-DRUMS-COMP

Quant Time: Feb 09 14:46:16 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)

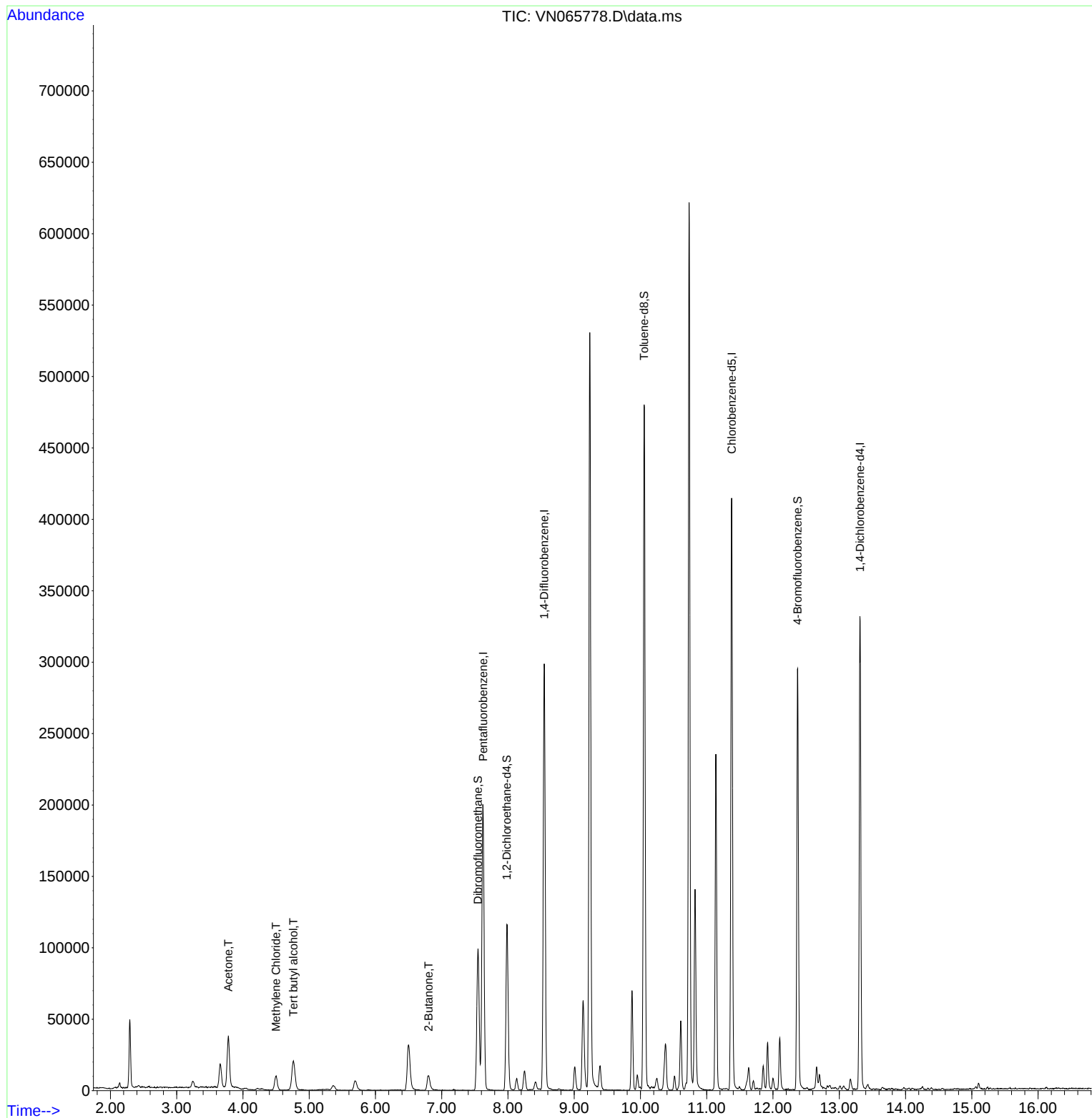
Internal Standards						
1) Pentafluorobenzene	7.624	168	170472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	285488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	255170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	97523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	96628	43.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.18%			
35) Dibromofluoromethane	7.547	113	81584	48.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.44%			
50) Toluene-d8	10.055	98	353653	53.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.36%			
62) 4-Bromofluorobenzene	12.370	95	117658	49.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.26%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.763	59	40262	95.84	ug/l	99
16) Acetone	3.779	43	54852	62.83	ug/l	97
20) Methylene Chloride	4.499	84	8203	3.39	ug/l	91
25) 2-Butanone	6.801	43	16866	12.32	ug/l	95

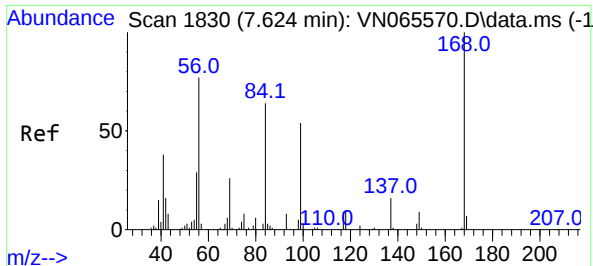
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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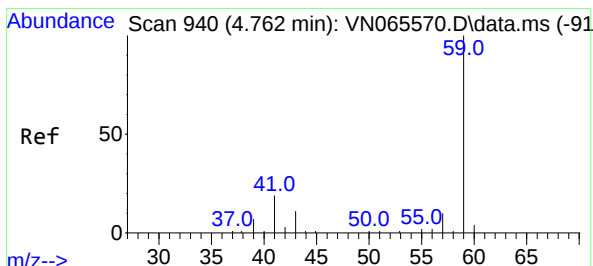
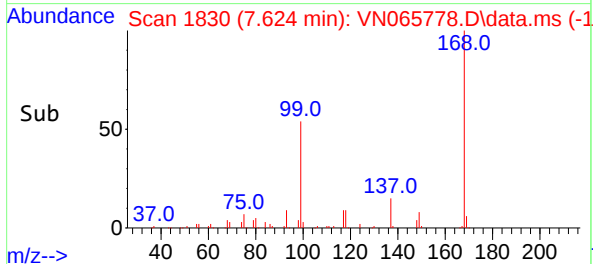
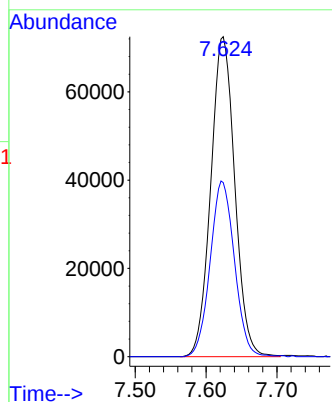
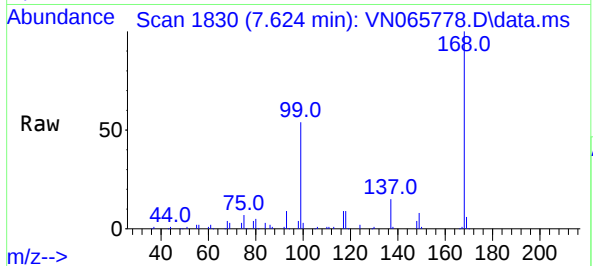




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

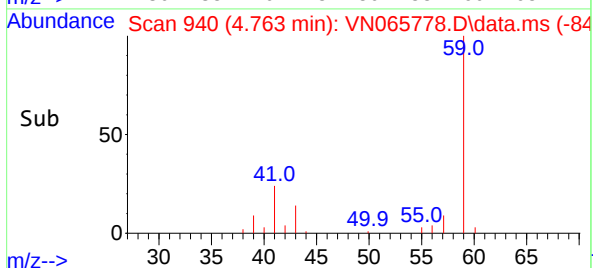
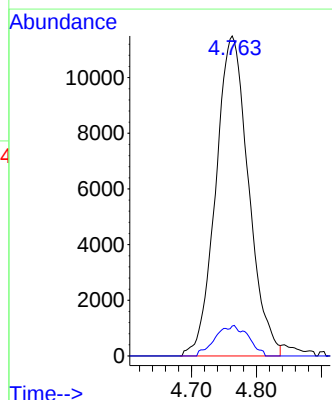
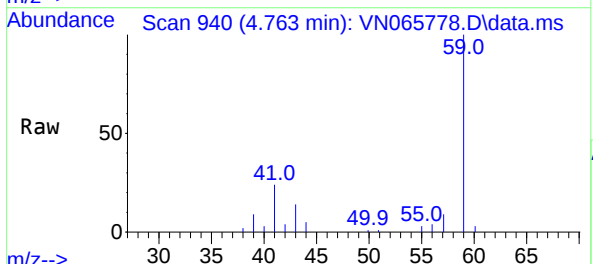
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS-COMP

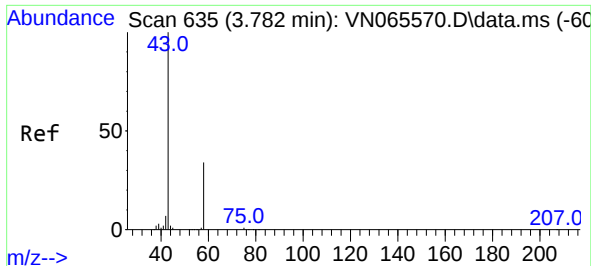
Tgt Ion:168 Resp: 170472
Ion Ratio Lower Upper
168 100
99 54.4 42.6 63.8



#11
Tert butyl alcohol
Concen: 95.84 ug/l
RT: 4.763 min Scan# 940
Delta R.T. 0.001 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Tgt Ion: 59 Resp: 40262
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

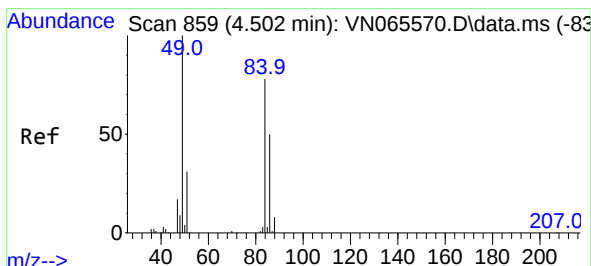
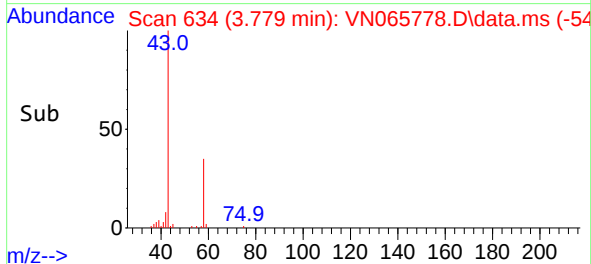
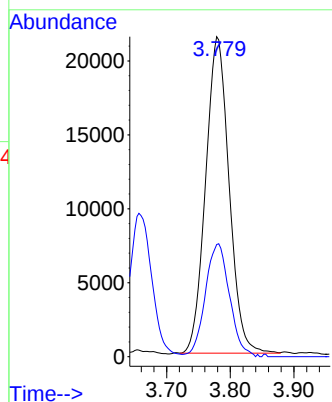
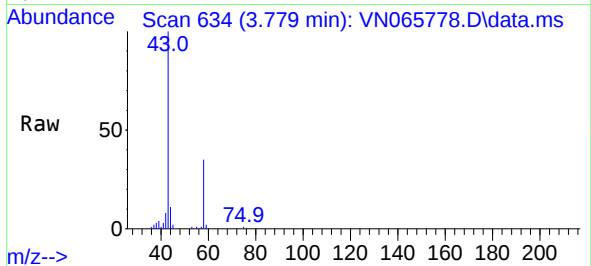




#16
Acetone
Concen: 62.83 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

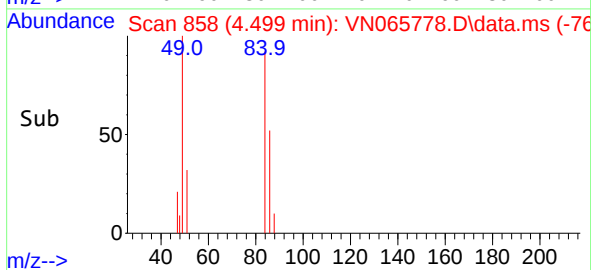
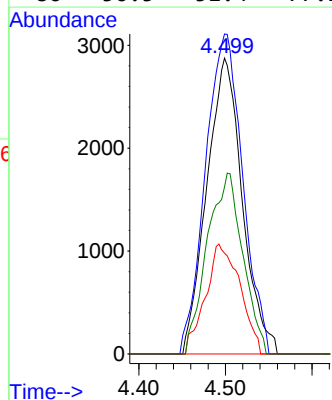
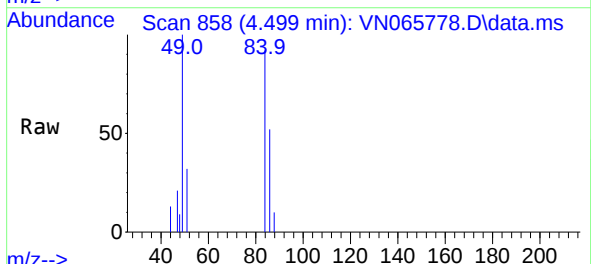
Instrument :
MSVOA_N
ClientSampleId :
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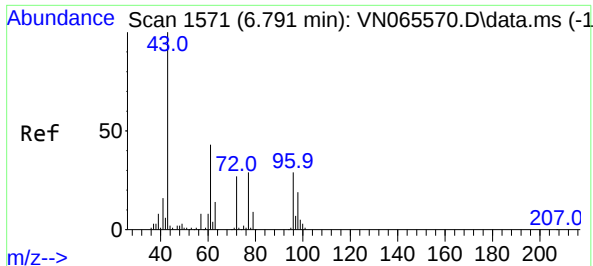
Tgt Ion: 43 Resp: 54852
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.6



#20
Methylene Chloride
Concen: 3.39 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Tgt Ion: 84 Resp: 8203
Ion Ratio Lower Upper
84 100
49 108.2 94.6 141.8
51 34.1 29.9 44.9
86 56.5 51.4 77.2

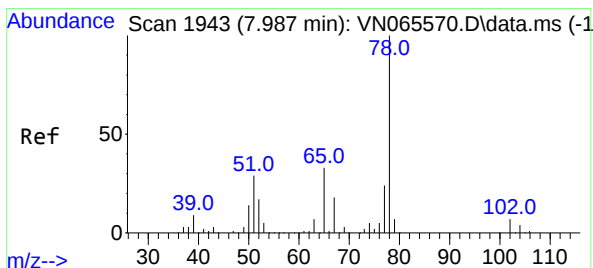
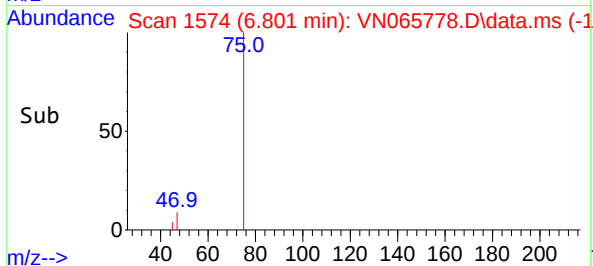
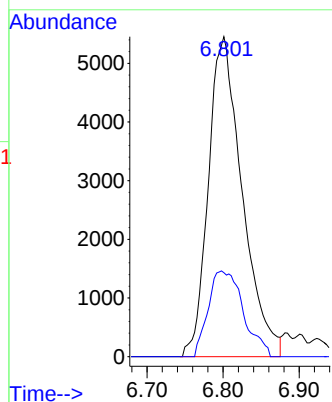
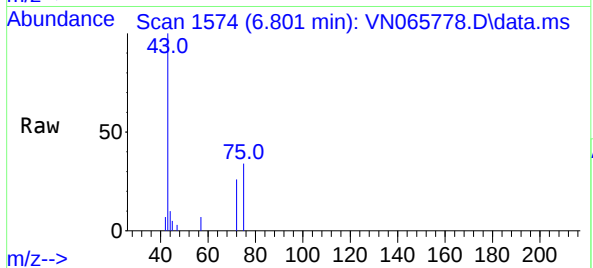




#25
2-Butanone
Concen: 12.32 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.010 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

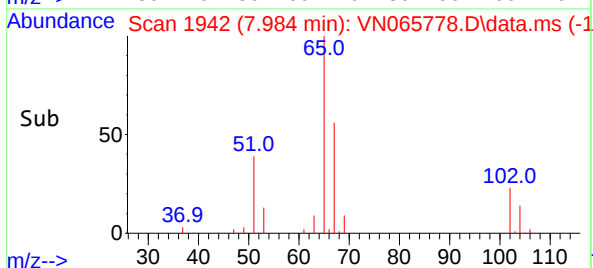
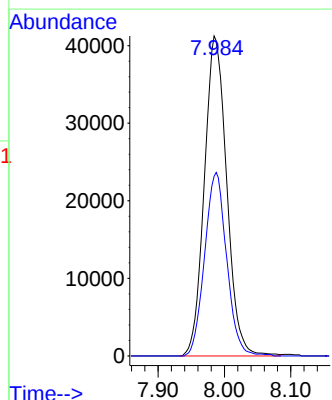
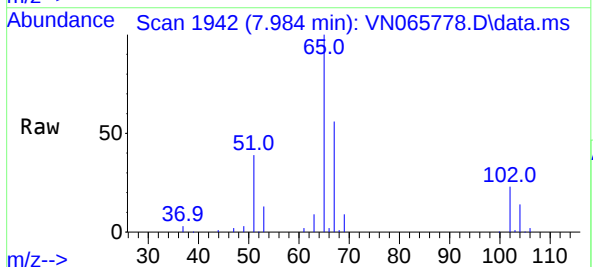
Instrument :
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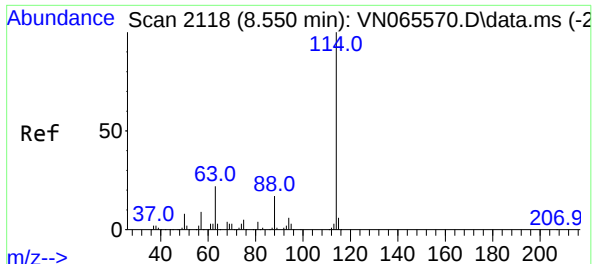
Tgt Ion: 43 Resp: 16866
Ion Ratio Lower Upper
43 100
72 26.3 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 43.09 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Tgt Ion: 65 Resp: 96628
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2



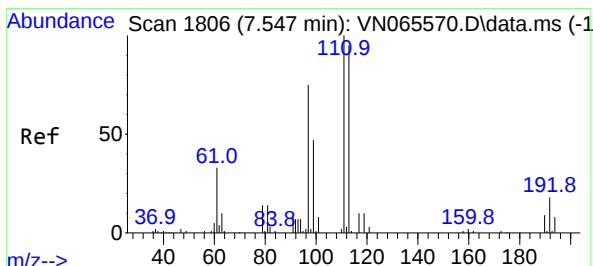
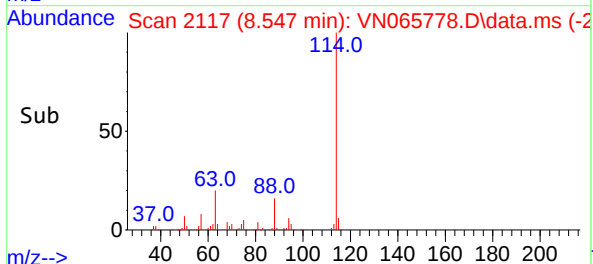
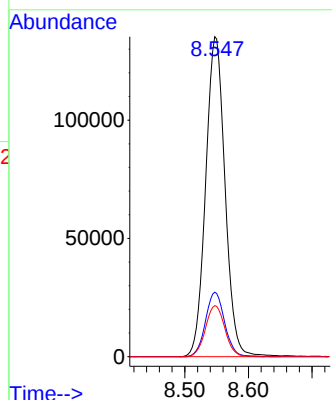
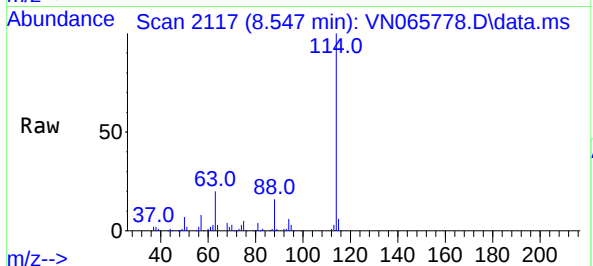


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Instrument :
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ClientSampleId :
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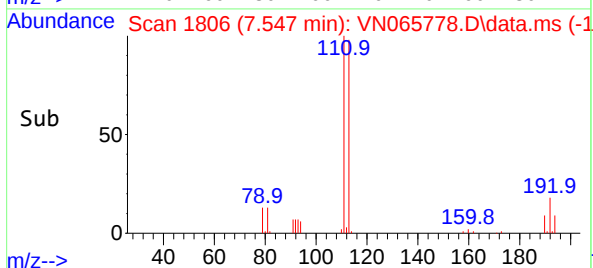
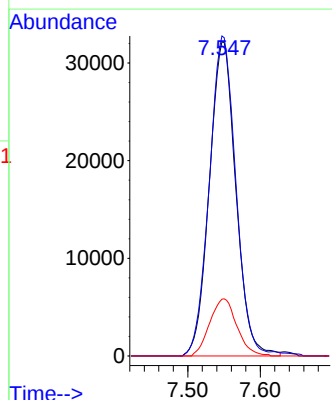
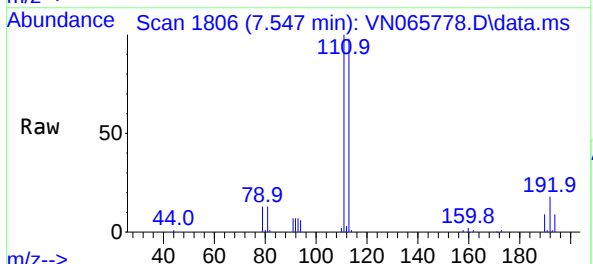
Tgt Ion:114 Resp: 285488
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.9 0.0 30.6

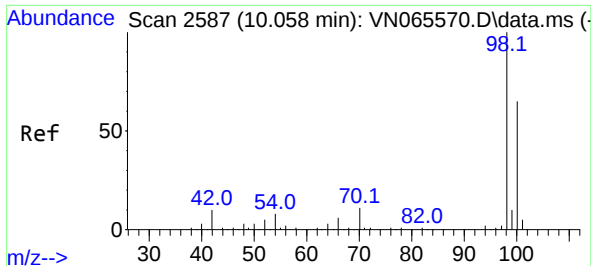


#35

Dibromofluoromethane
Concen: 48.22 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Tgt Ion:113 Resp: 81584
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 18.7 15.4 23.0

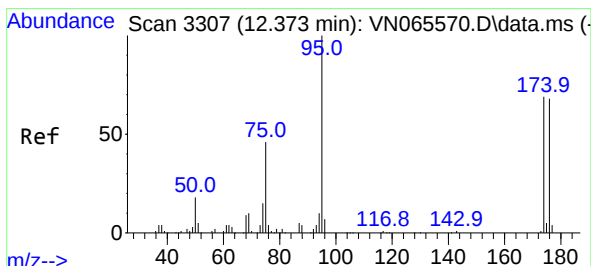
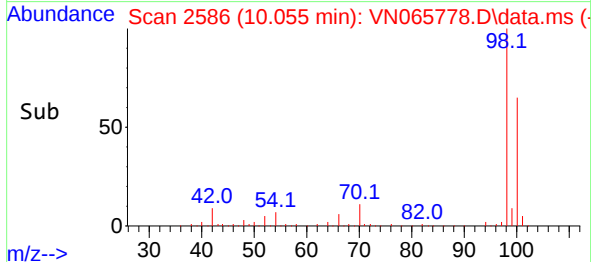
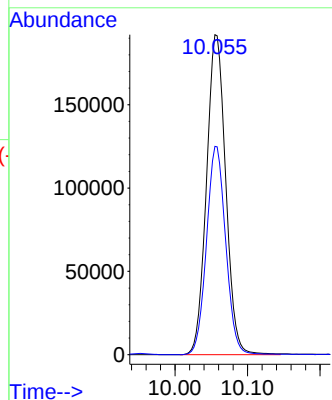
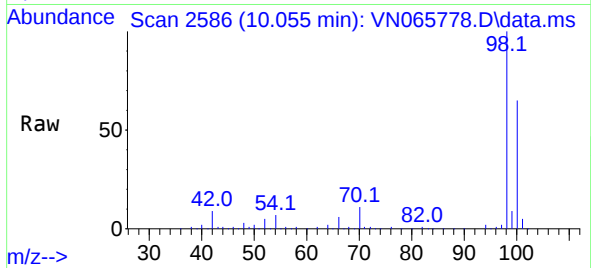




#50
Toluene-d8
Concen: 53.18 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

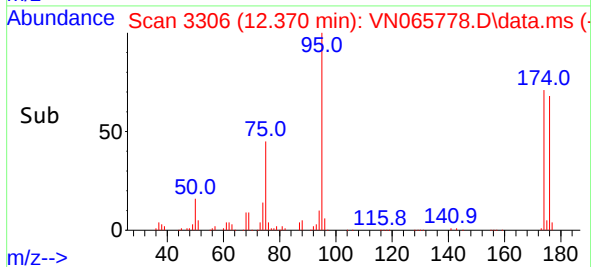
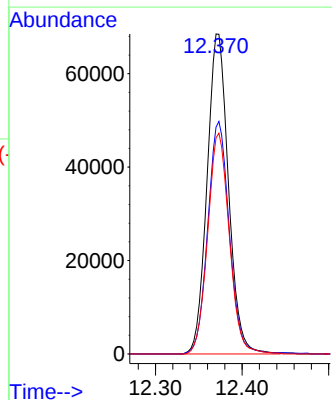
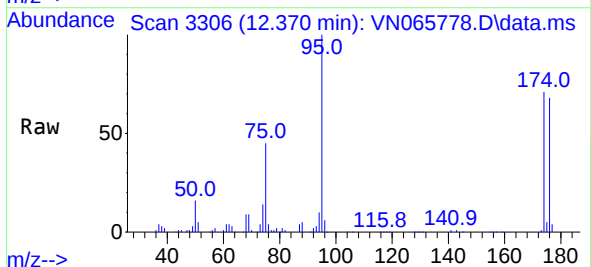
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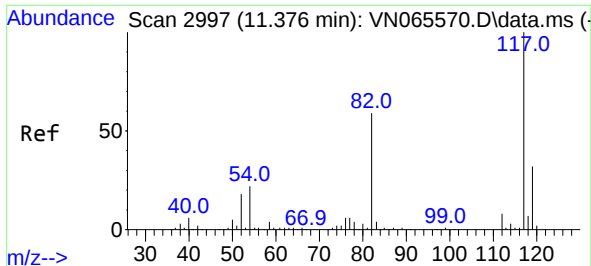
Tgt Ion: 98 Resp: 353653
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.13 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Tgt Ion: 95 Resp: 117658
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 69.5 0.0 162.4

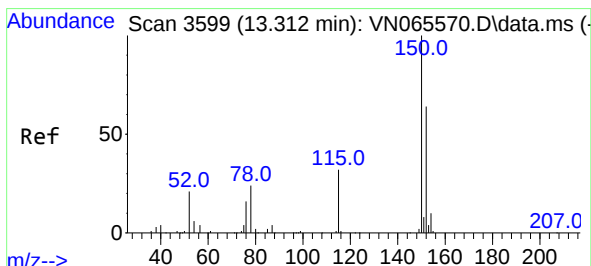
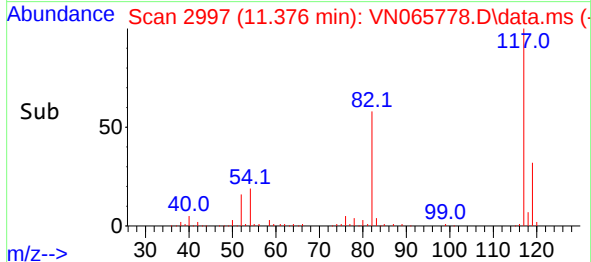
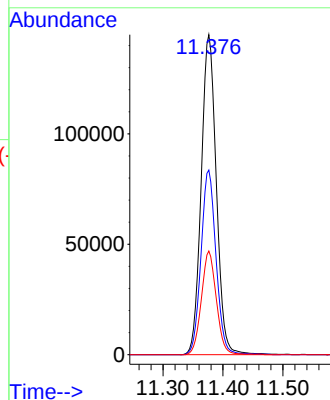
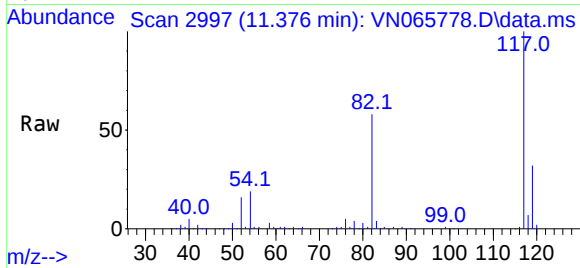




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS-COMP

Tgt Ion:117 Resp: 255170
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065778.D
Acq: 9 Feb 2021 14:20

Tgt Ion:152 Resp: 97523
Ion Ratio Lower Upper
152 100
115 61.0 28.5 85.6
150 157.8 0.0 347.6

