

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065767.D
 Acq On : 8 Feb 2021 20:08
 Operator : JC/MD
 Sample : M1316-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Feb 09 00:44:05 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)

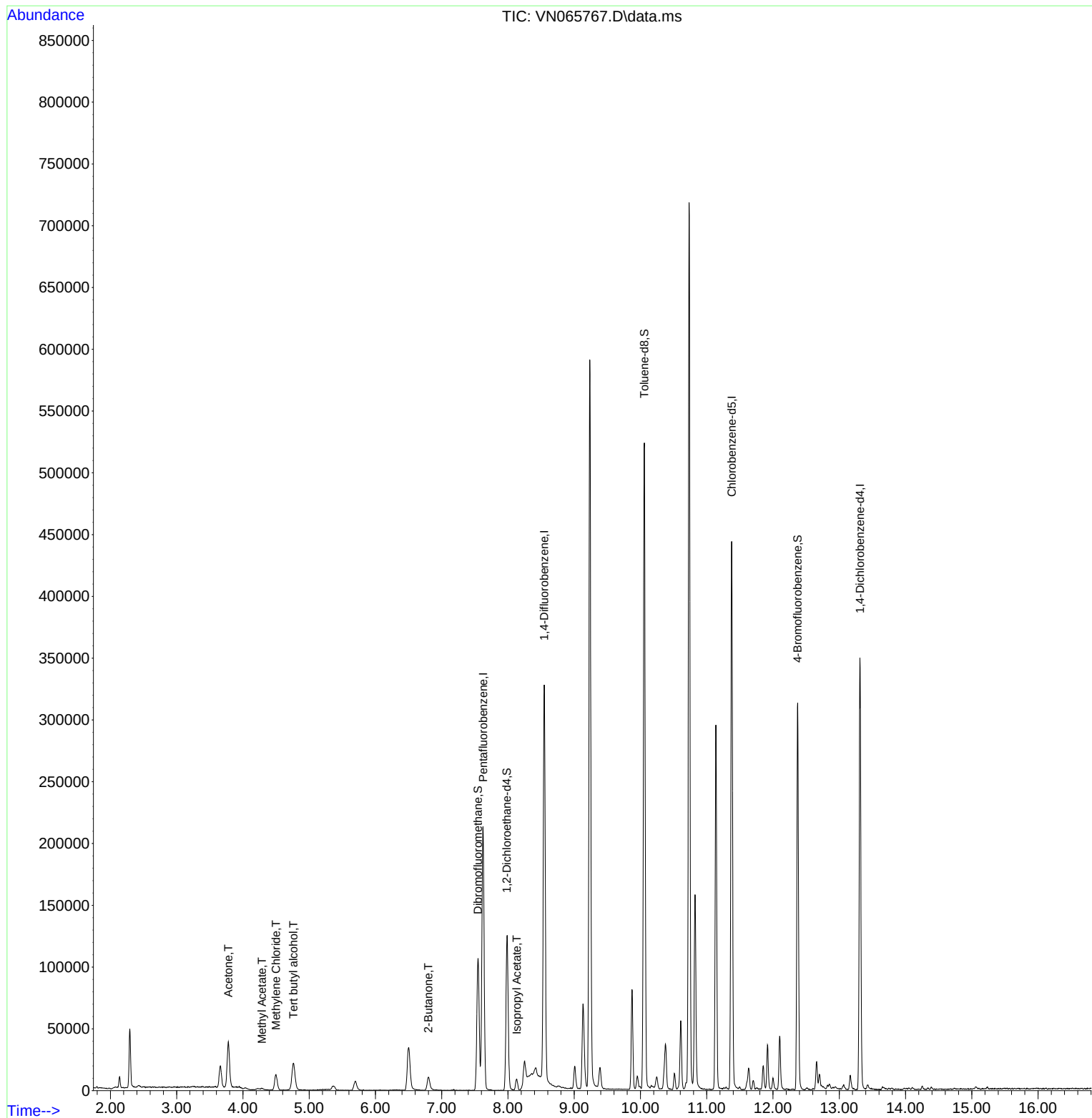
Internal Standards						
1) Pentafluorobenzene	7.624	168	181904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	305947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	274815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	105056	43.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.80%		
35) Dibromofluoromethane	7.547	113	87325	48.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.34%		
50) Toluene-d8	10.058	98	380451	53.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.76%		
62) 4-Bromofluorobenzene	12.370	95	123633	48.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.36%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.762	59	43395	96.81	ug/l	98
16) Acetone	3.779	43	58392	62.68	ug/l	97
18) Methyl Acetate	4.287	43	3292	1.26	ug/l #	66
20) Methylene Chloride	4.499	84	9810	3.80	ug/l	94
25) 2-Butanone	6.798	43	18502	12.67	ug/l	89
43) Isopropyl Acetate	8.132	43	11340	2.17	ug/l #	89

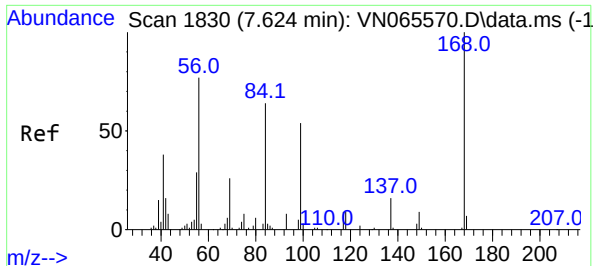
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
Data File : VN065767.D
Acq On : 8 Feb 2021 20:08
Operator : JC/MD
Sample : M1316-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Feb 09 00:44:05 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

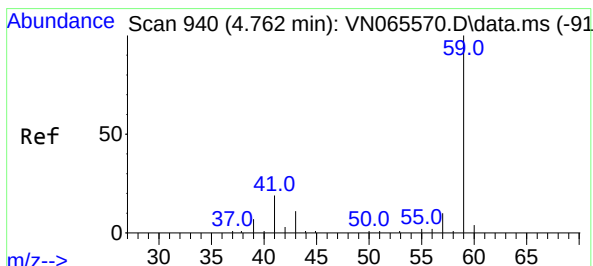
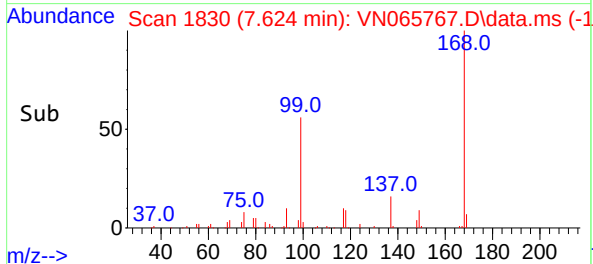
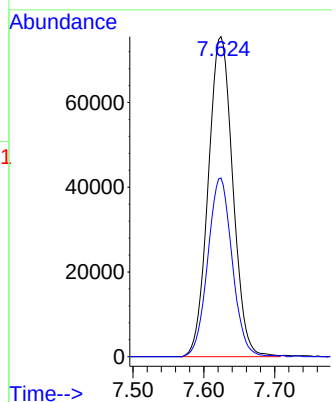
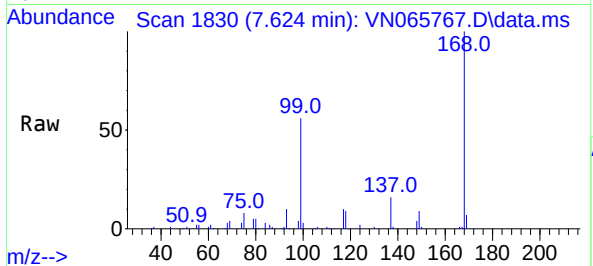




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

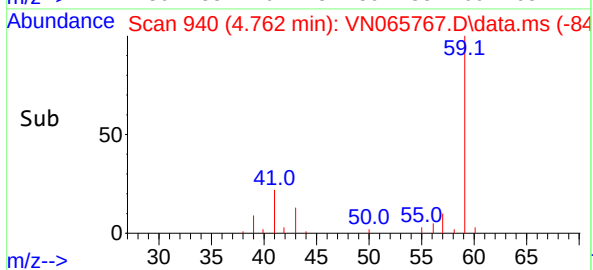
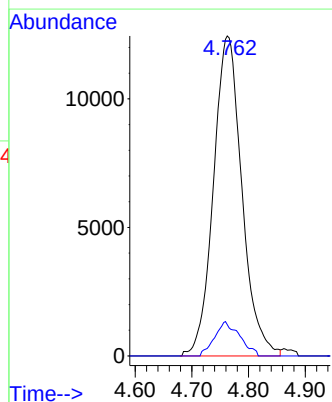
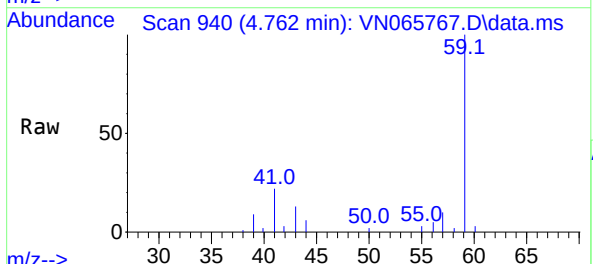
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS-COMP

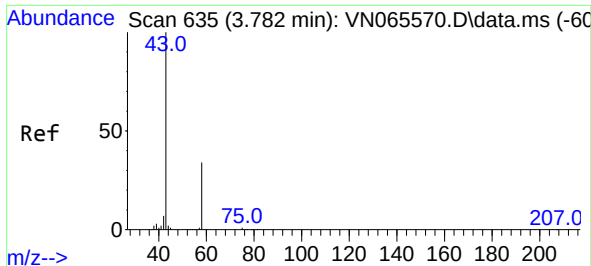
Tgt Ion:168 Resp: 181904
Ion Ratio Lower Upper
168 100
99 55.9 42.6 63.8



#11
Tert butyl alcohol
Concen: 96.81 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

Tgt Ion: 59 Resp: 43395
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0

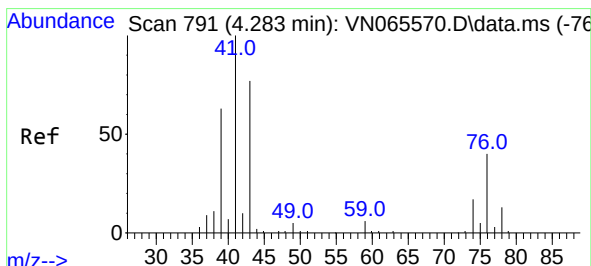
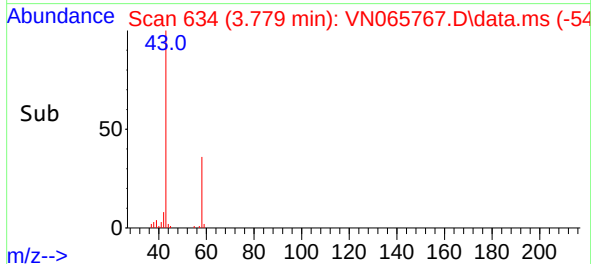
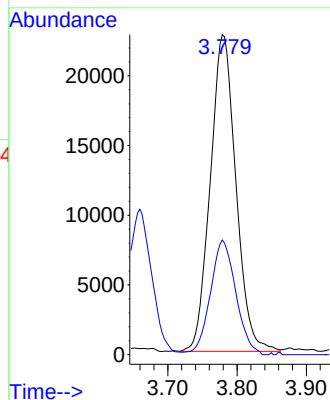
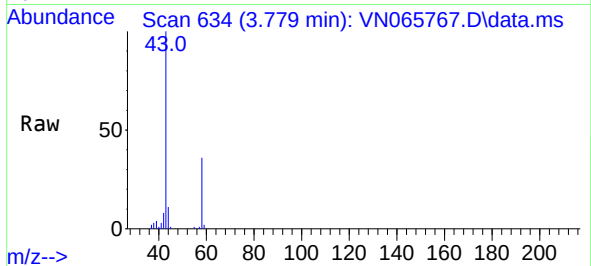




#16
Acetone
Concen: 62.68 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

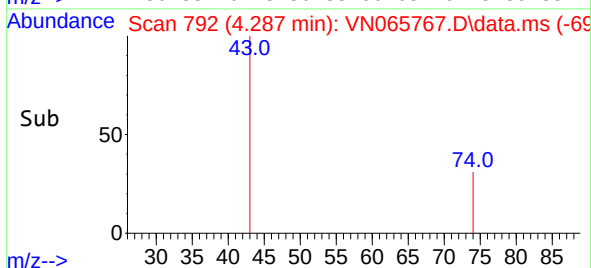
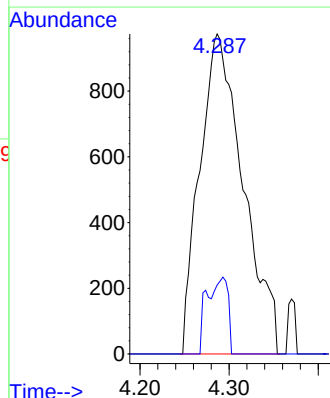
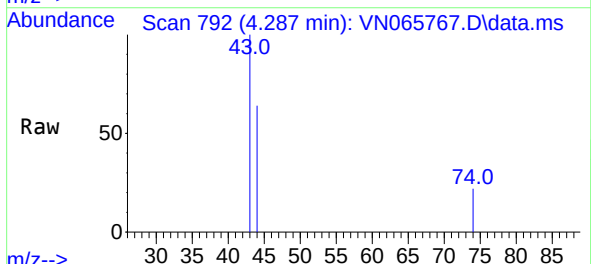
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS-COMP

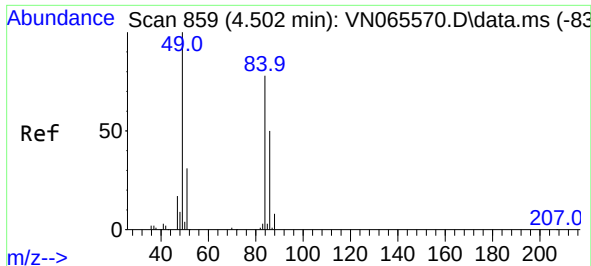
Tgt Ion: 43 Resp: 58392
Ion Ratio Lower Upper
43 100
58 35.5 27.0 40.6



#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

Tgt Ion: 43 Resp: 3292
Ion Ratio Lower Upper
43 100
74 7.4 19.5 29.3#



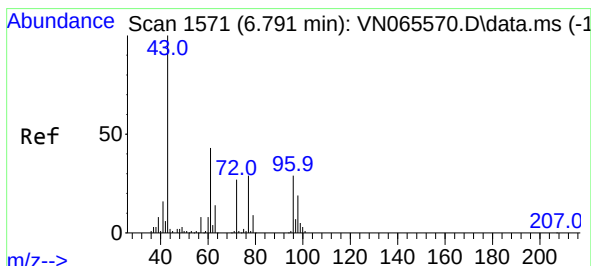
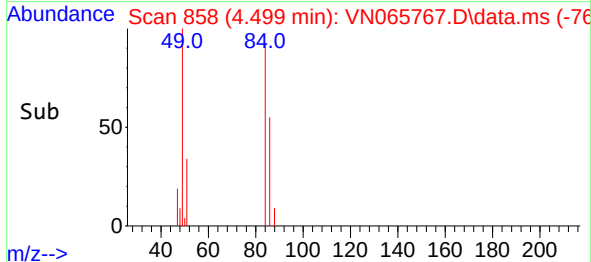
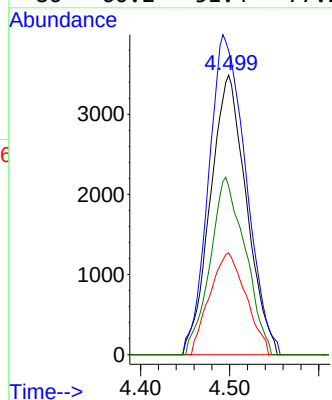
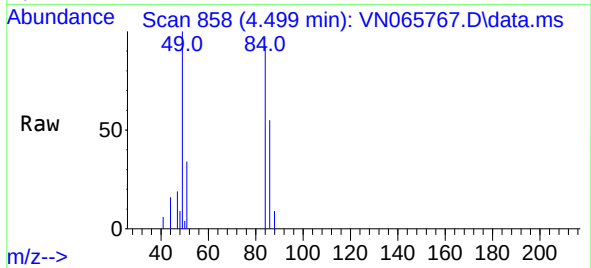


#20
Methylene Chloride
Concen: 3.80 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

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

Tgt Ion: 84 Resp: 9810

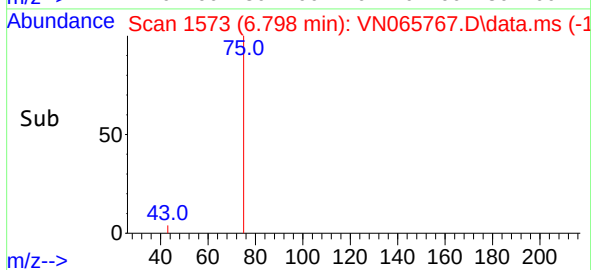
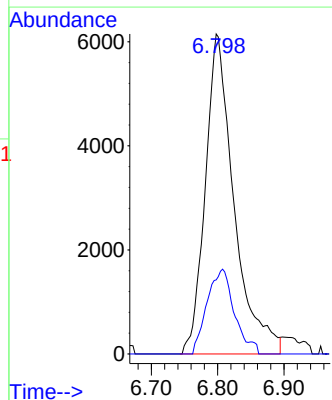
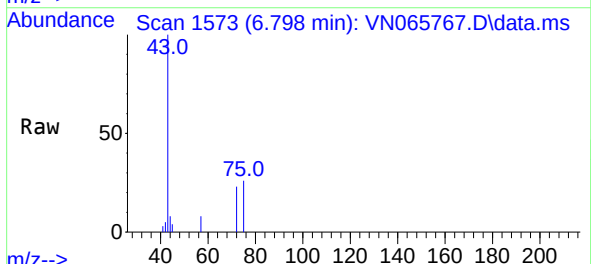
Ion	Ratio	Lower	Upper
84	100		
49	108.7	94.6	141.8
51	36.4	29.9	44.9
86	60.2	51.4	77.2

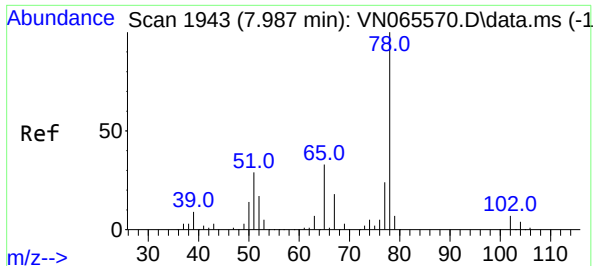


#25
2-Butanone
Concen: 12.67 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.007 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

Tgt Ion: 43 Resp: 18502

Ion	Ratio	Lower	Upper
43	100		
72	23.2	23.1	34.7



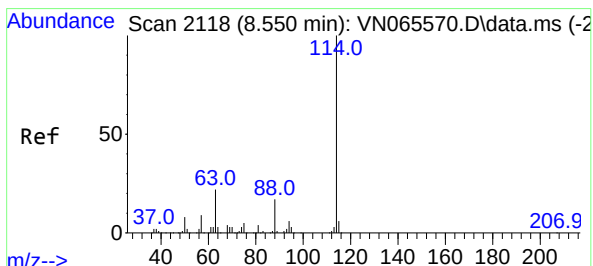
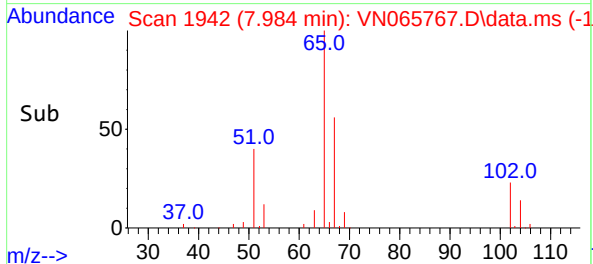
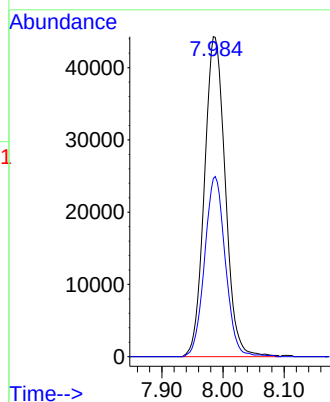
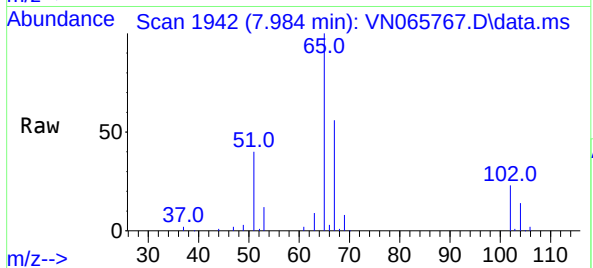


#33

1,2-Dichloroethane-d4
Concen: 43.90 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

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

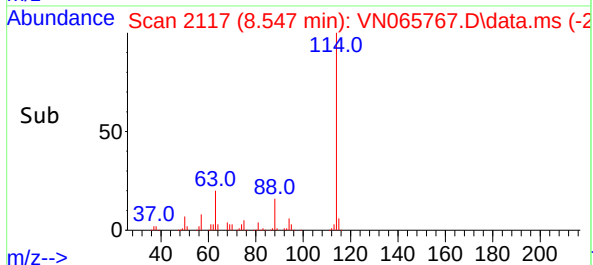
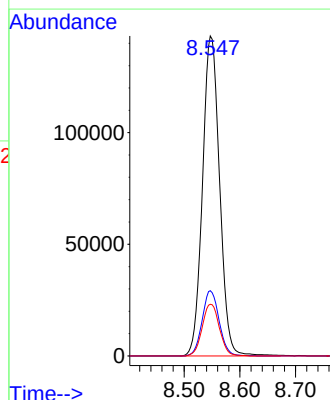
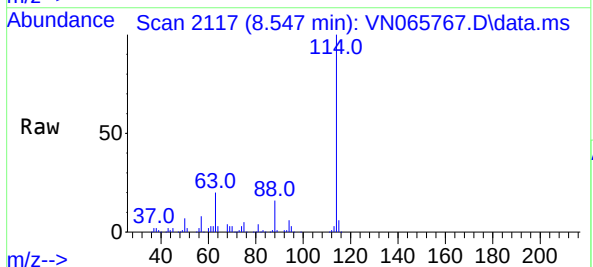
Tgt Ion: 65 Resp: 105056
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

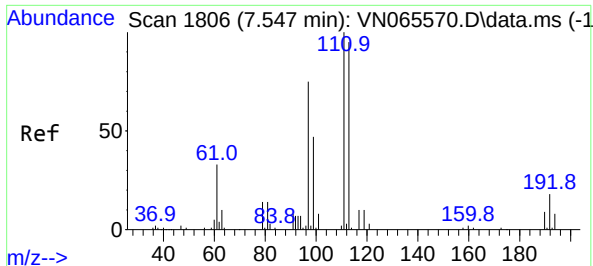


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

Tgt Ion: 114 Resp: 305947
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.2 0.0 30.6

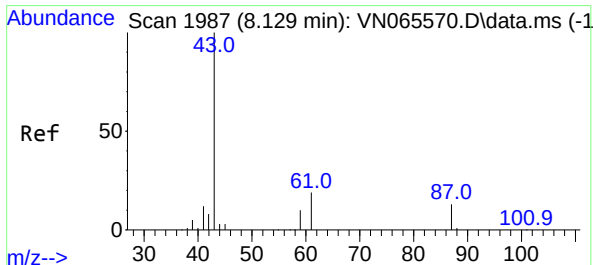
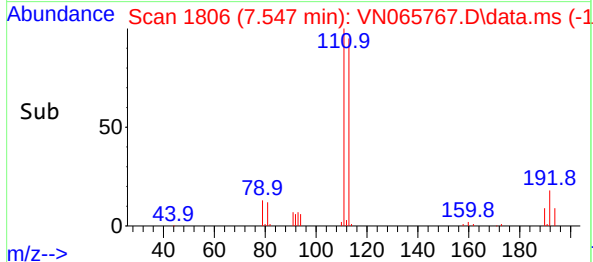
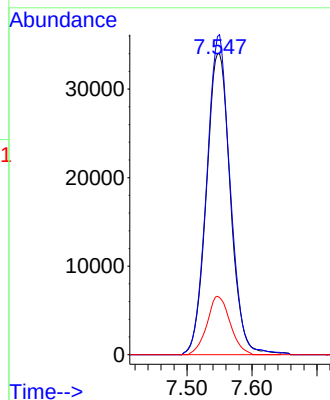
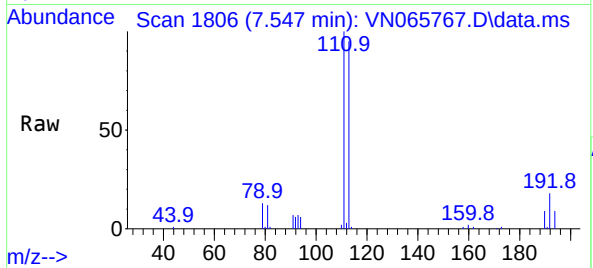




#35
Dibromofluoromethane
Concen: 48.17 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

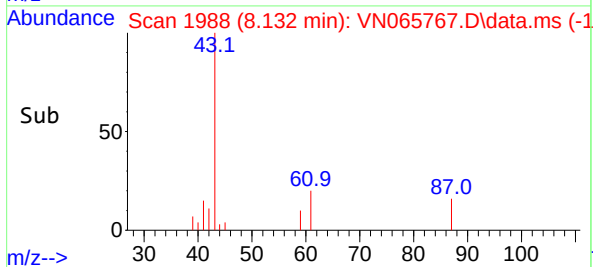
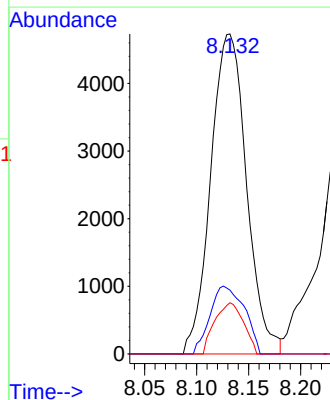
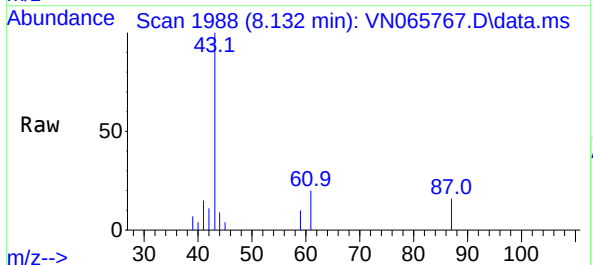
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS-COMP

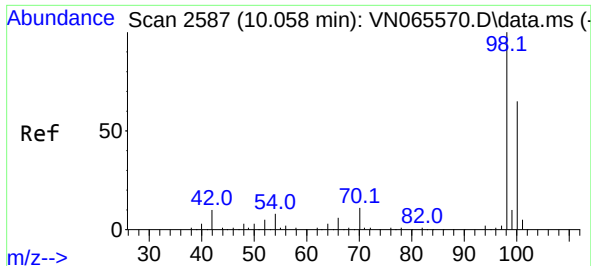
Tgt Ion:113 Resp: 87325
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.7 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.17 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

Tgt Ion: 43 Resp: 11340
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.8 11.1 16.7

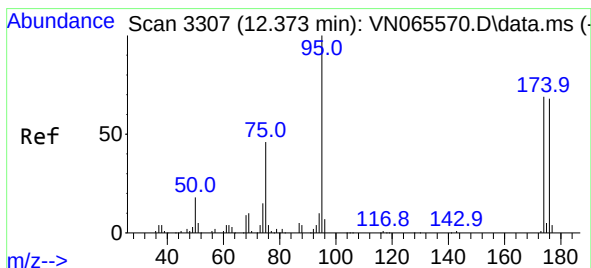
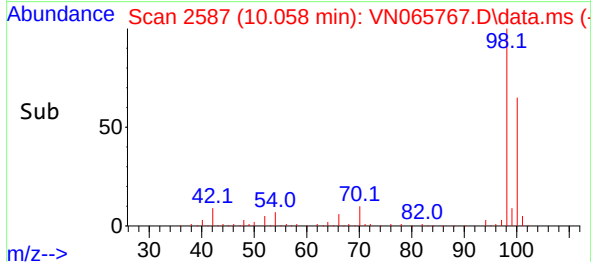
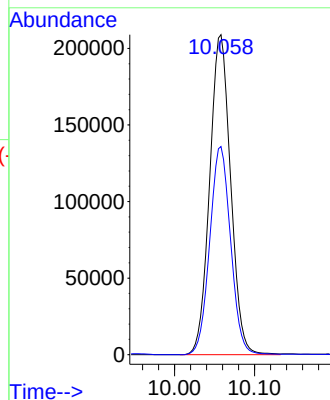
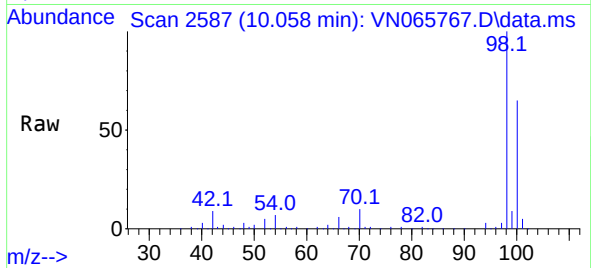




#50
Toluene-d8
Concen: 53.38 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

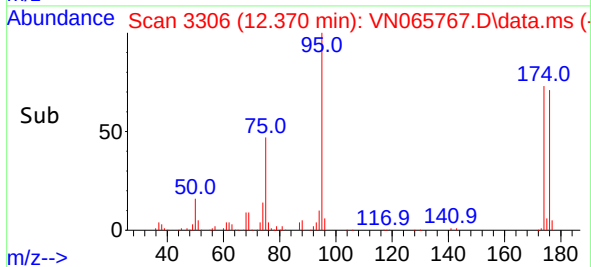
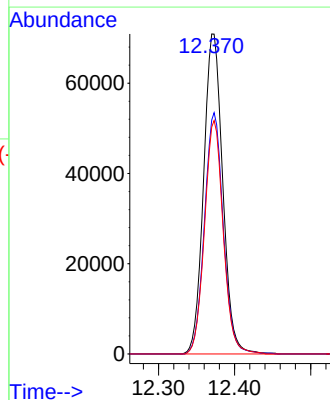
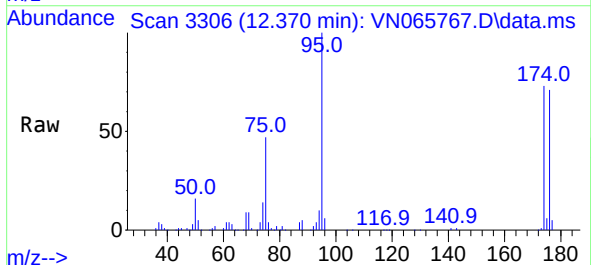
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS-COMP

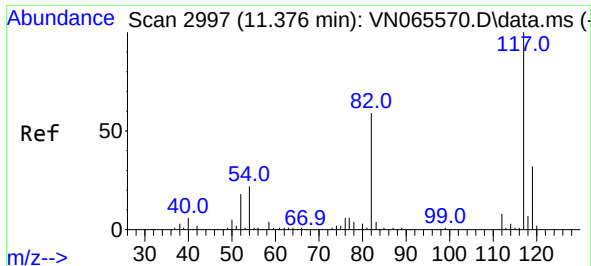
Tgt Ion: 98 Resp: 380451
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.18 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

Tgt Ion: 95 Resp: 123633
Ion Ratio Lower Upper
95 100
174 74.4 0.0 169.0
176 71.3 0.0 162.4



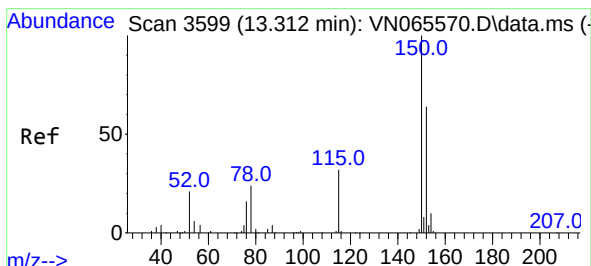
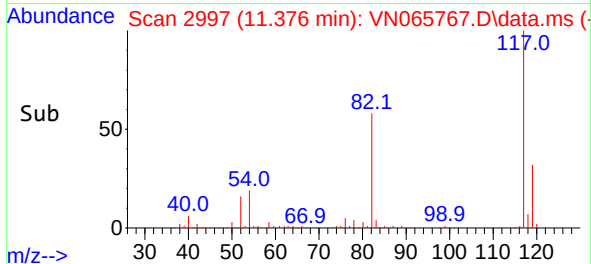
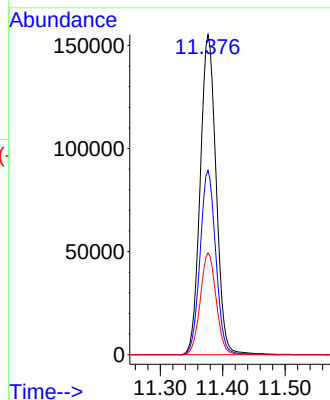
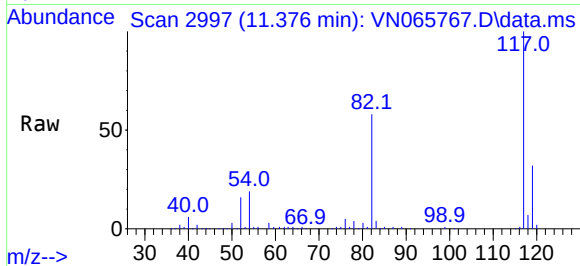


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065767.D
Acq: 8 Feb 2021 20:08

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

Tgt Ion:117 Resp: 274815

Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.7	65.5
119	31.8	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: VN065767.D
Acq: 8 Feb 2021 20:08

Tgt Ion:152 Resp: 101475

Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.5	85.6
150	160.0	0.0	347.6

