

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065763.D
 Acq On : 8 Feb 2021 18:29
 Operator : JC/MD
 Sample : PB134480ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480ZHE#02

Quant Time: Feb 09 00:42:47 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)

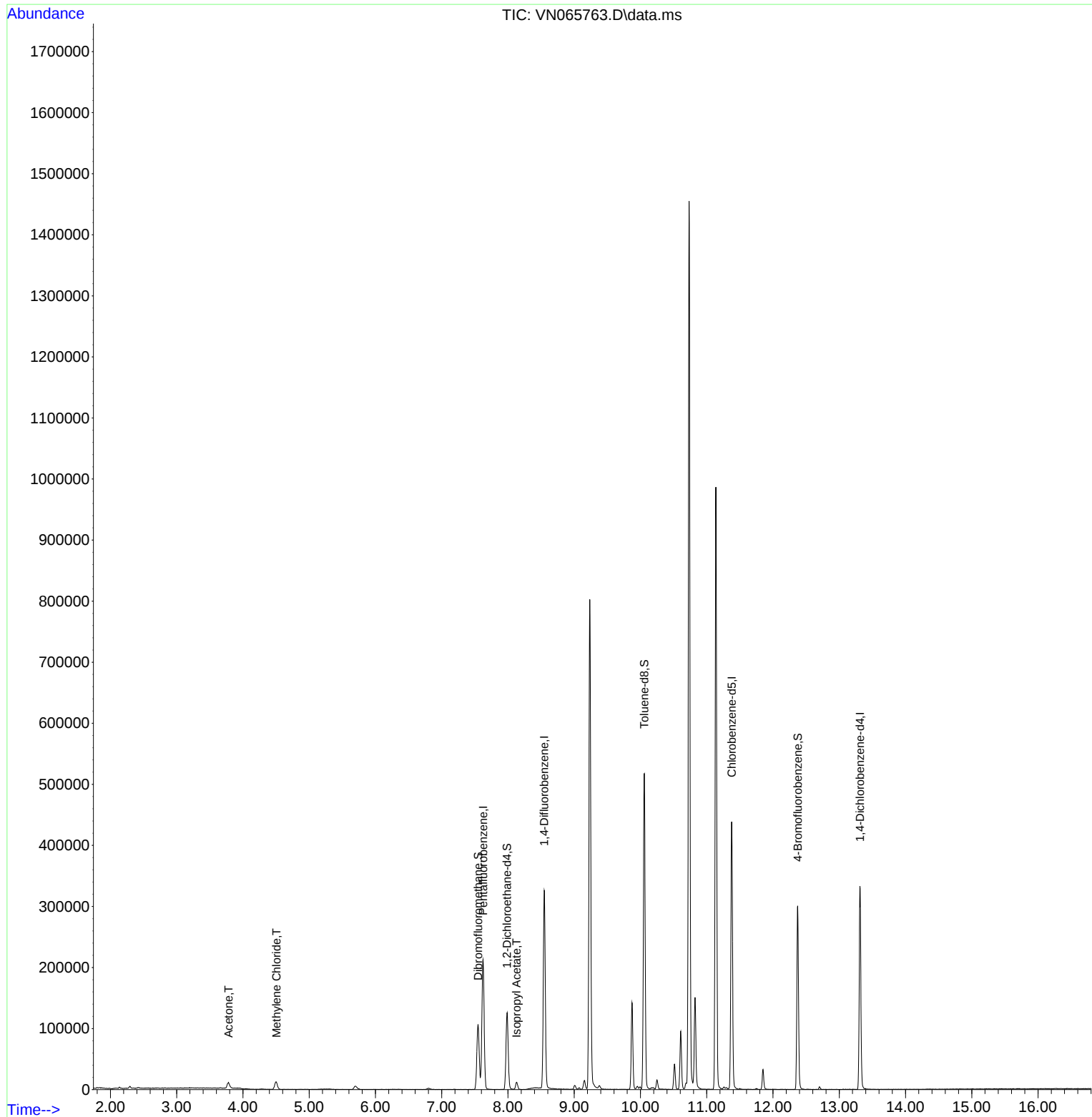
Internal Standards						
1) Pentafluorobenzene	7.624	168	182681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	307062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	273037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	98919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	105632	43.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.90%		
35) Dibromofluoromethane	7.550	113	88494	48.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.26%		
50) Toluene-d8	10.058	98	379111	53.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.00%		
62) 4-Bromofluorobenzene	12.373	95	122965	47.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.48%		
Target Compounds					Qvalue	
16) Acetone	3.782	43	13783	14.73	ug/l	99
20) Methylene Chloride	4.505	84	9519	3.67	ug/l	97
43) Isopropyl Acetate	8.129	43	14201	2.70	ug/l	93

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

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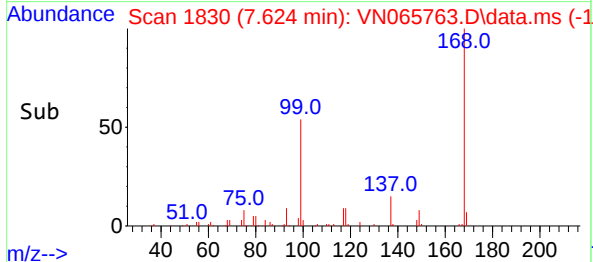
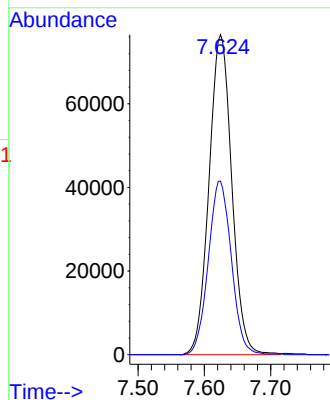
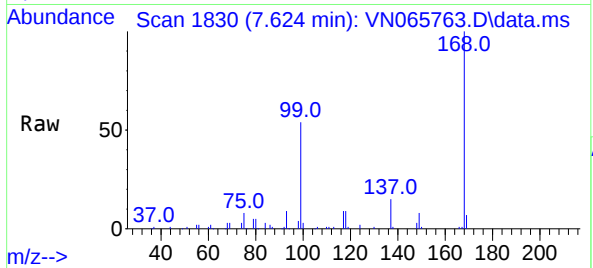




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

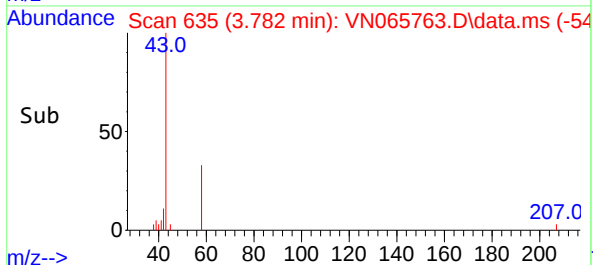
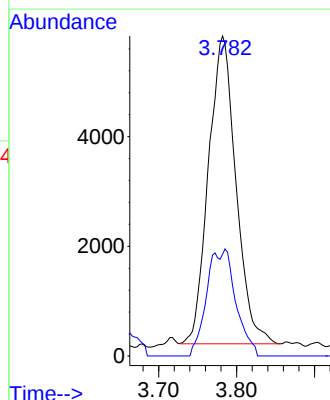
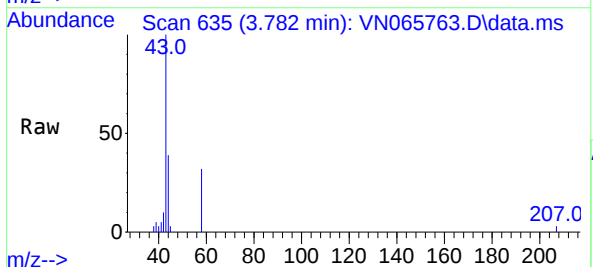
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#02

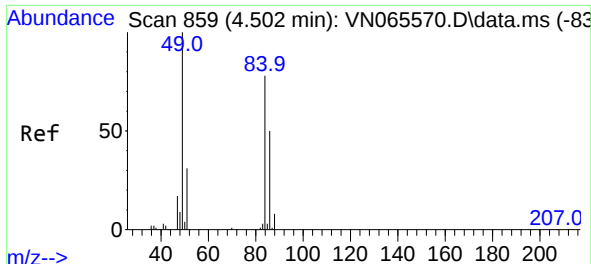
Tgt Ion:168 Resp: 182681
Ion Ratio Lower Upper
168 100
99 54.3 42.6 63.8



#16
Acetone
Concen: 14.73 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

Tgt Ion: 43 Resp: 13783
Ion Ratio Lower Upper
43 100
58 33.0 27.0 40.6



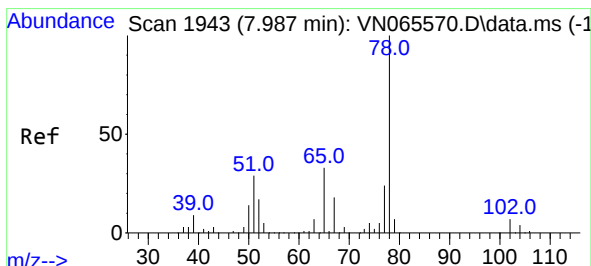
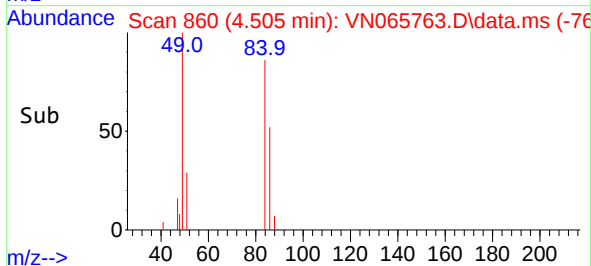
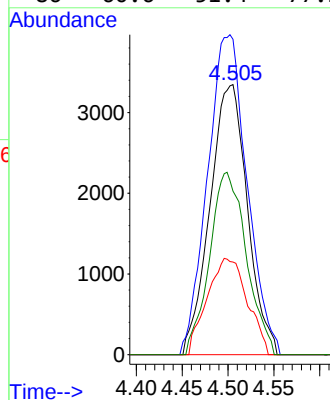
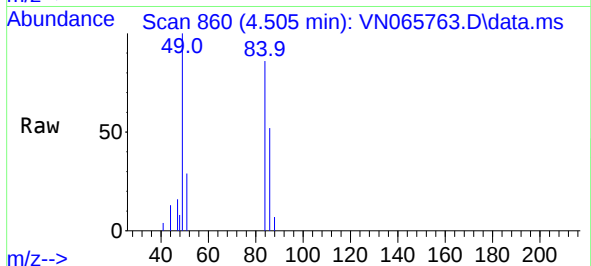


#20
Methylene Chloride
Concen: 3.67 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#02

Tgt Ion: 84 Resp: 9519

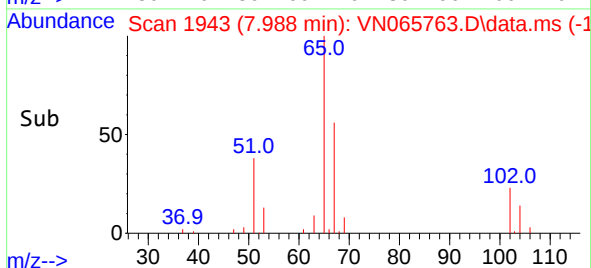
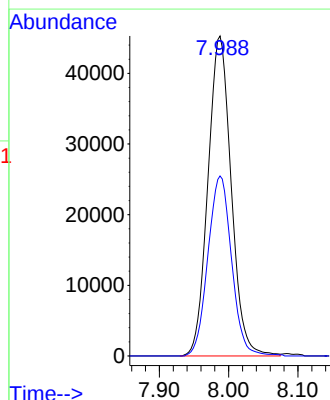
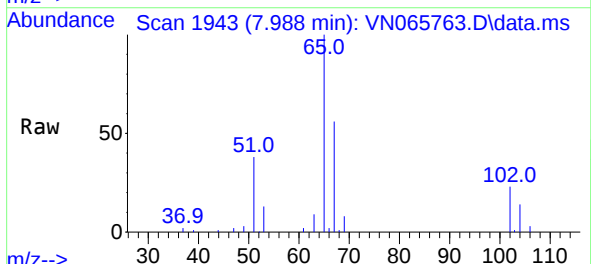
Ion	Ratio	Lower	Upper
84	100		
49	116.7	94.6	141.8
51	34.3	29.9	44.9
86	60.6	51.4	77.2

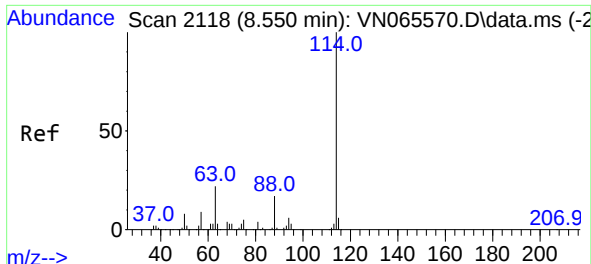


#33
1,2-Dichloroethane-d4
Concen: 43.95 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

Tgt Ion: 65 Resp: 105632

Ion	Ratio	Lower	Upper
65	100		
67	57.3	0.0	107.2



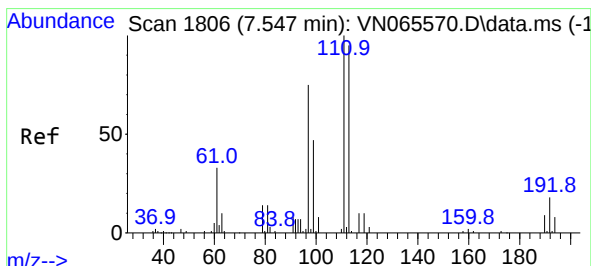
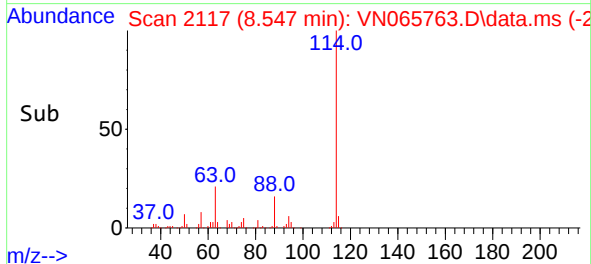
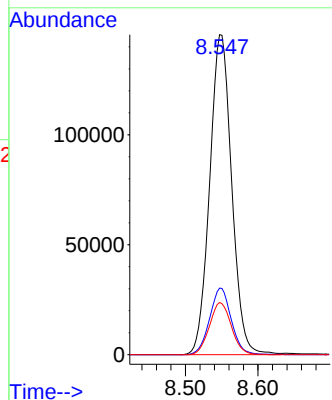
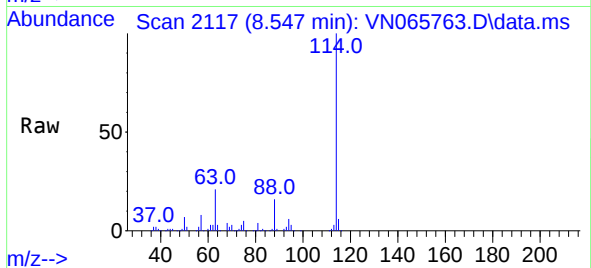


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#02

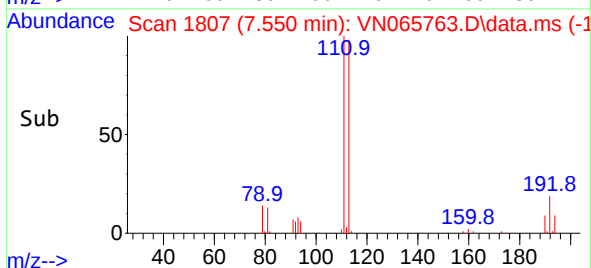
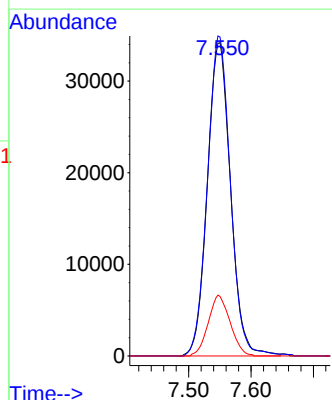
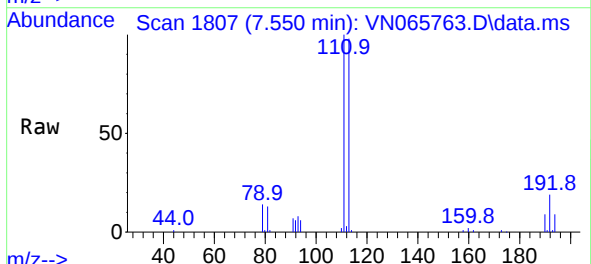
Tgt Ion:114 Resp: 307062
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.3 0.0 30.6

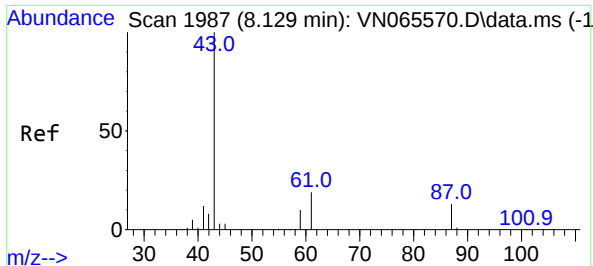


#35

Dibromofluoromethane
Concen: 48.63 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

Tgt Ion:113 Resp: 88494
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 18.3 15.4 23.0

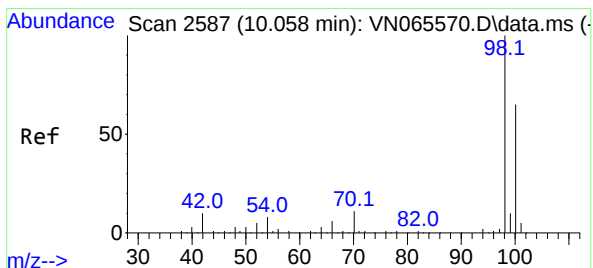
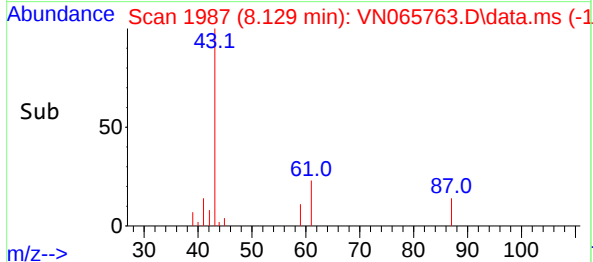
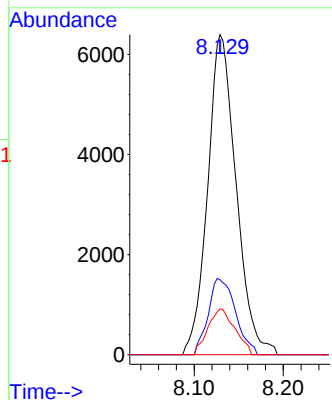
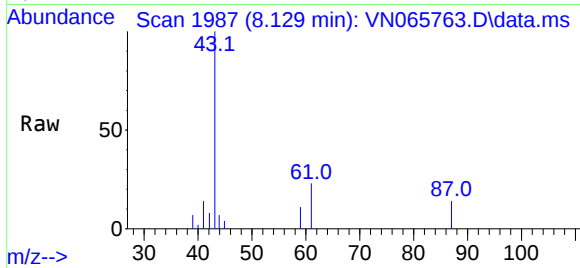




#43
Isopropyl Acetate
Concen: 2.70 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

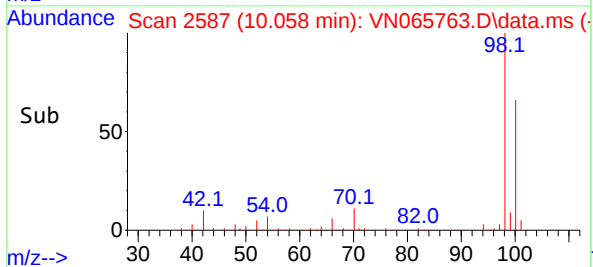
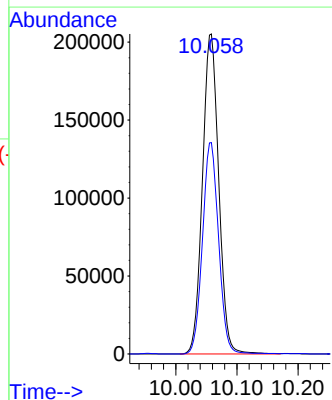
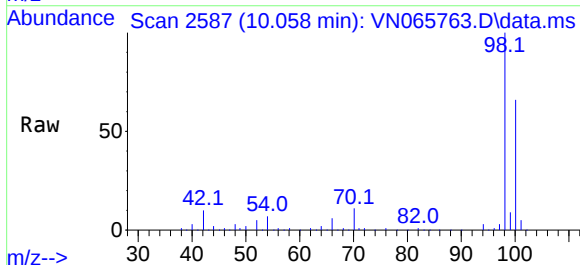
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#02

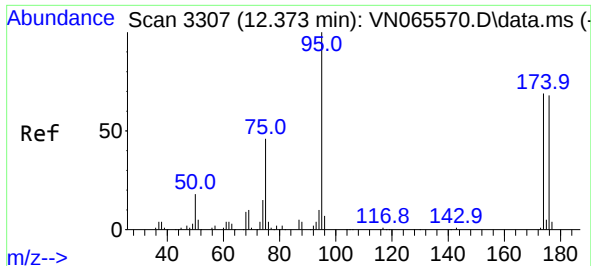
Tgt Ion:	43	Resp:	14201
Ion	Ratio	Lower	Upper
43	100		
61	22.8	22.5	33.7
87	13.5	11.1	16.7



#50
Toluene-d8
Concen: 53.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

Tgt Ion:	98	Resp:	379111
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.5	75.7

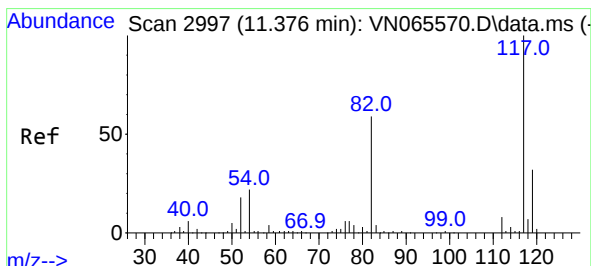
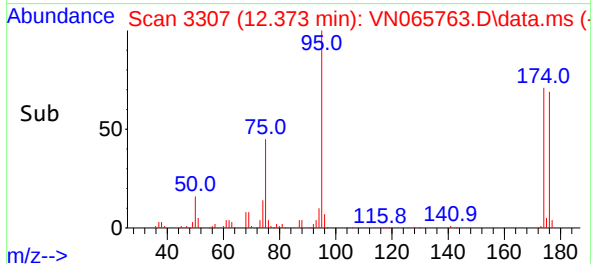
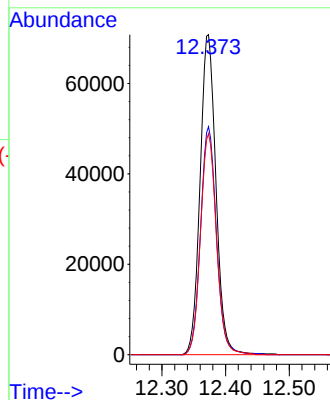
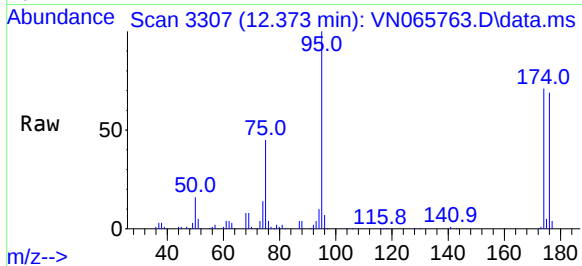




#62
4-Bromofluorobenzene
Concen: 47.74 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

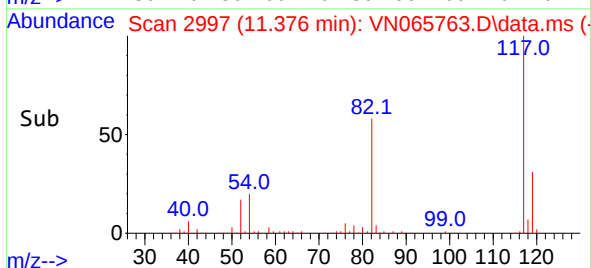
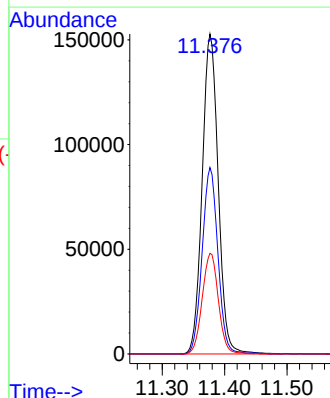
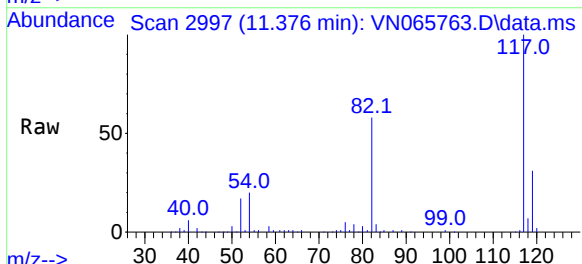
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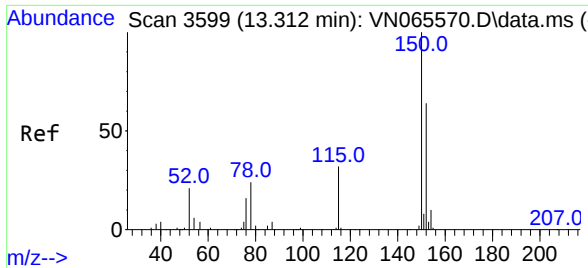
Tgt Ion: 95 Resp: 122965
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 69.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065763.D
Acq: 8 Feb 2021 18:29

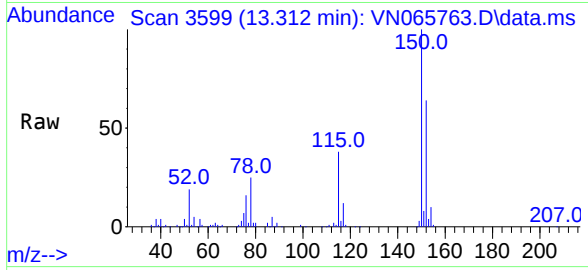
Tgt Ion: 117 Resp: 273037
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 31.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065763.D
 Acq: 8 Feb 2021 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480ZHE#02



Tgt Ion:152 Resp: 98919

Ion	Ratio	Lower	Upper
152	100		
115	59.2	28.5	85.6
150	157.6	0.0	347.6

