

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065581.D
 Acq On : 25 Jan 2021 16:57
 Operator : JC/MD
 Sample : PB134285ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134285ZHE#01

Quant Time: Jan 26 01:48:07 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)

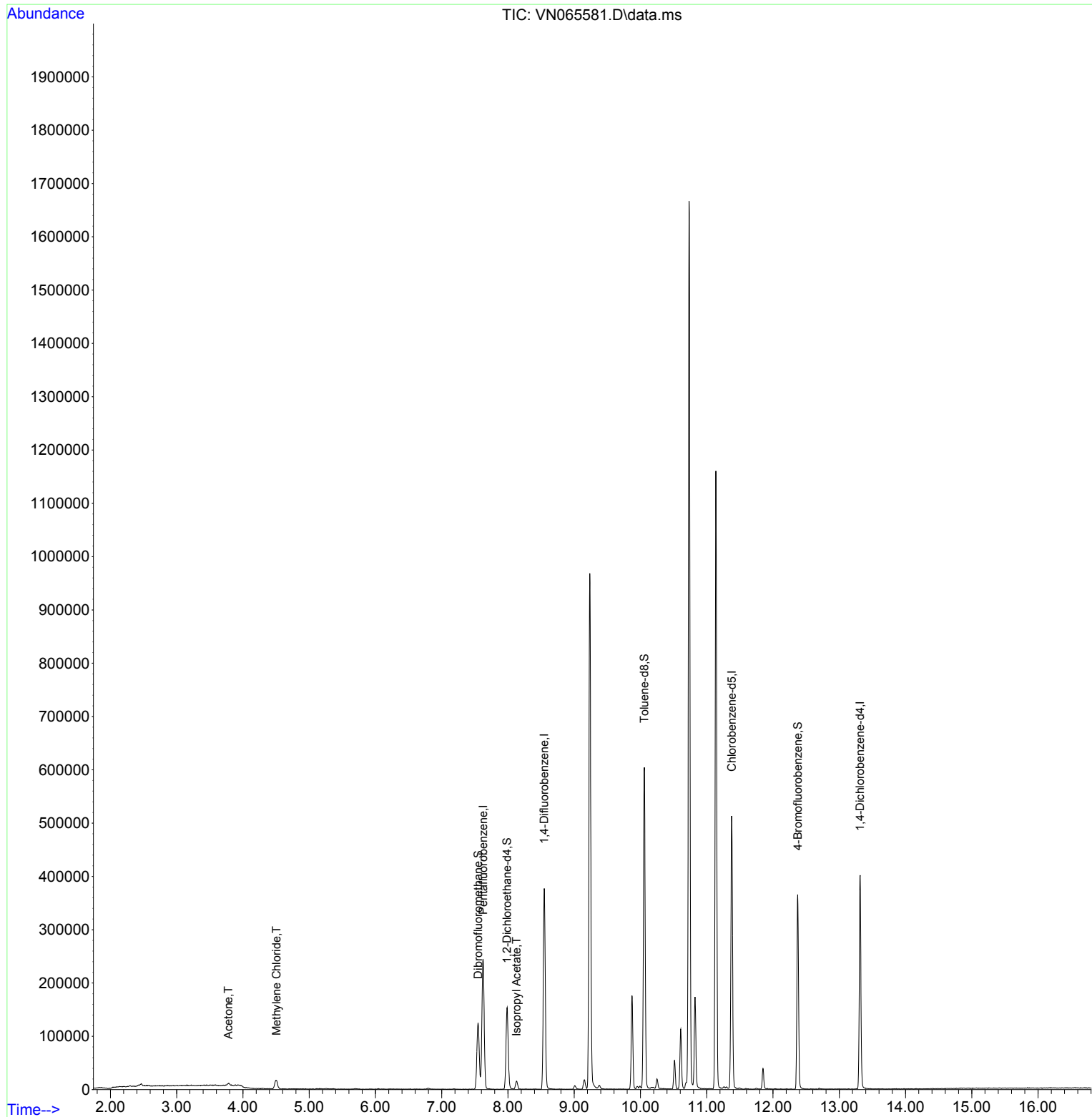
Internal Standards						
1) Pentafluorobenzene	7.624	168	199702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	347613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	303456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	111659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	127595	48.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.14%
35) Dibromofluoromethane	7.550	113	100801	48.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.86%
50) Toluene-d8	10.058	98	430149	53.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.24%
62) 4-Bromofluorobenzene	12.373	95	144965	49.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.44%
Target Compounds						
16) Acetone	3.779	43	6540	6.39	ug/l	99
20) Methylene Chloride	4.505	84	12595	4.45	ug/l	94
43) Isopropyl Acetate	8.129	43	19086	3.21	ug/l #	86

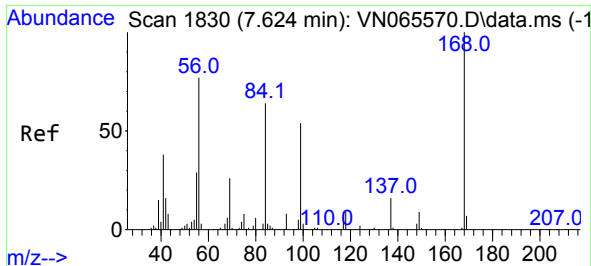
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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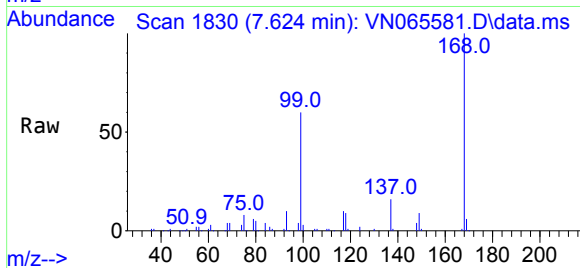
Quant Time: Jan 26 01:48:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
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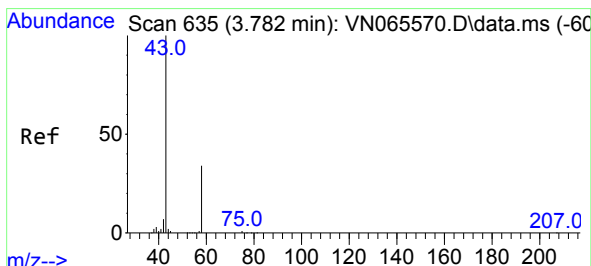
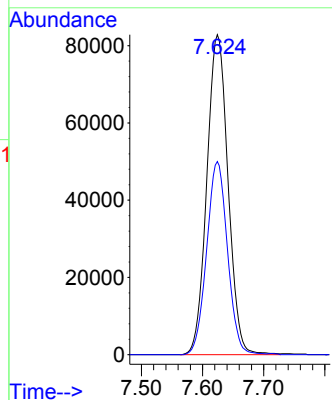
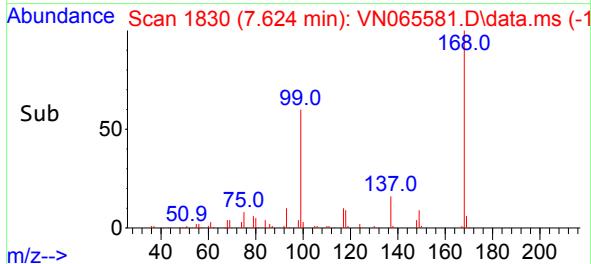


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

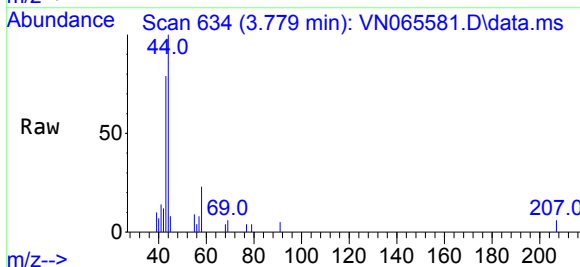
Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#01



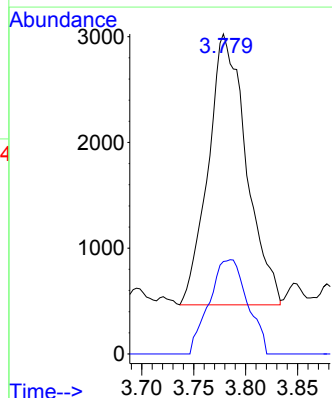
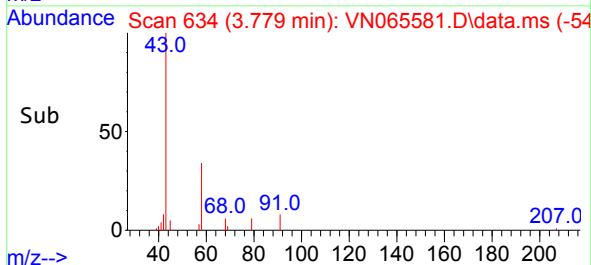
Tgt Ion:168 Resp: 199702
Ion Ratio Lower Upper
168 100
99 60.4 42.6 63.8

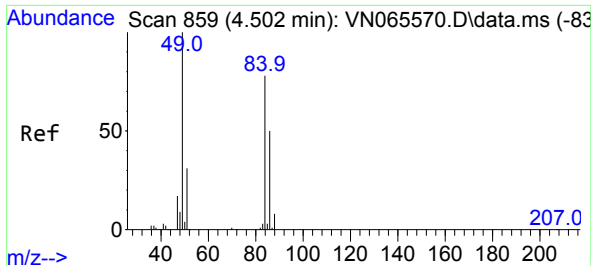


#16
Acetone
Concen: 6.39 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57



Tgt Ion: 43 Resp: 6540
Ion Ratio Lower Upper
43 100
58 34.1 27.0 40.6



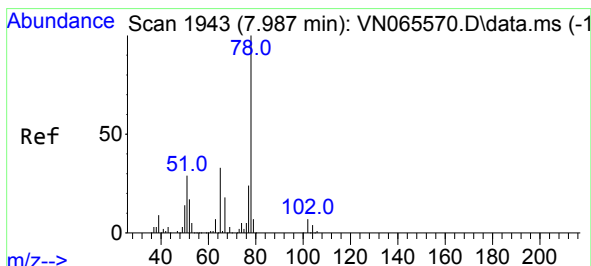
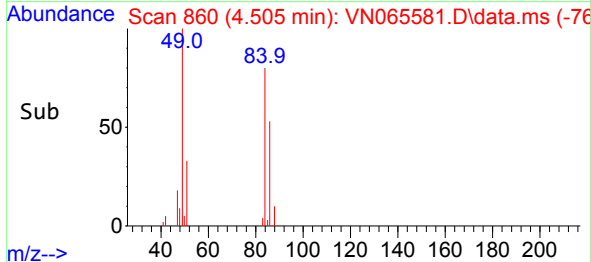
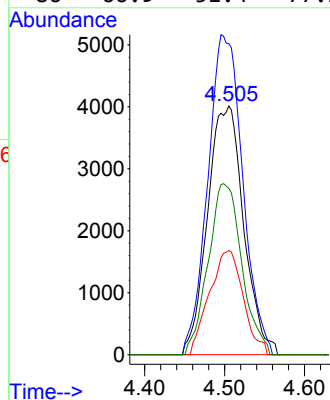
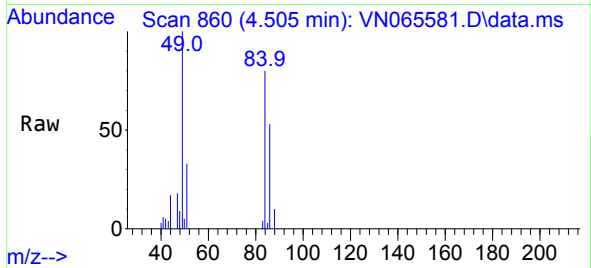


#20
Methylene Chloride
Concen: 4.45 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#01

Tgt Ion: 84 Resp: 12595

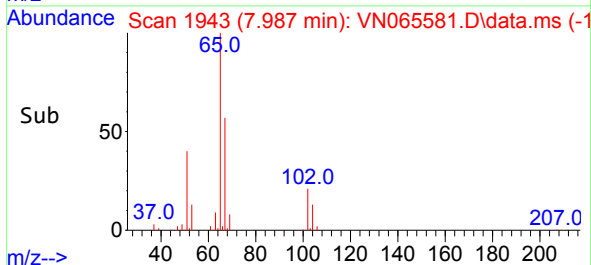
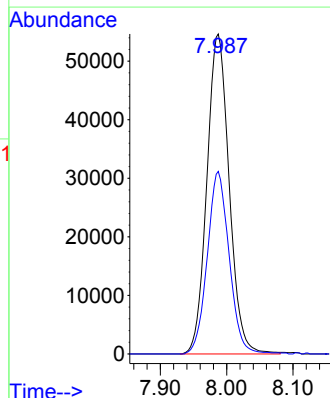
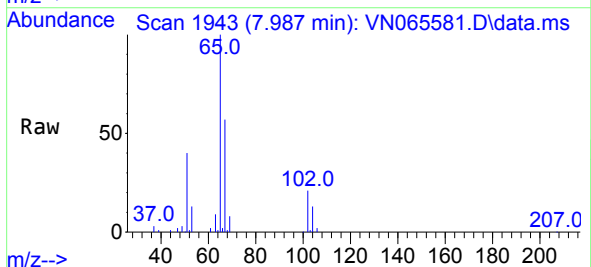
Ion	Ratio	Lower	Upper
84	100		
49	125.1	94.6	141.8
51	41.9	29.9	44.9
86	66.9	51.4	77.2

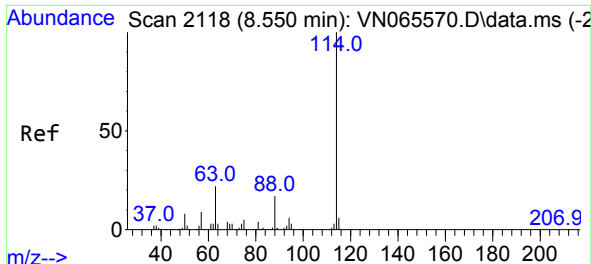


#33
1,2-Dichloroethane-d4
Concen: 48.57 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

Tgt Ion: 65 Resp: 127595

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	107.2



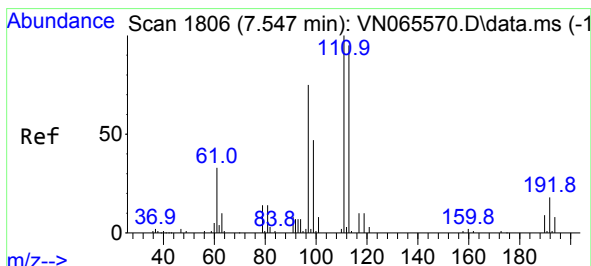
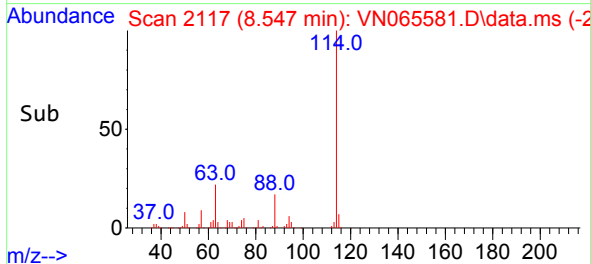
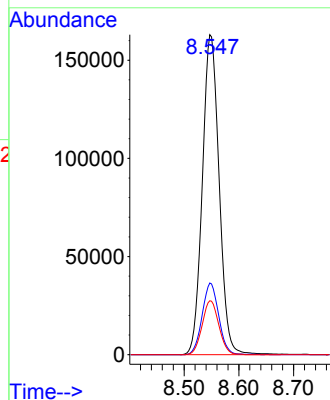
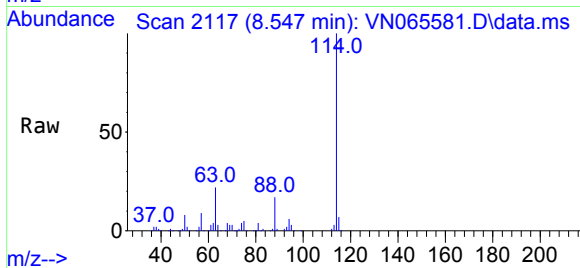


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#01

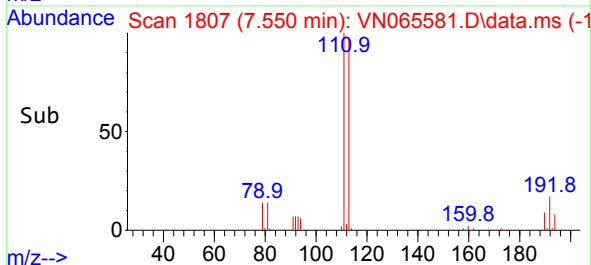
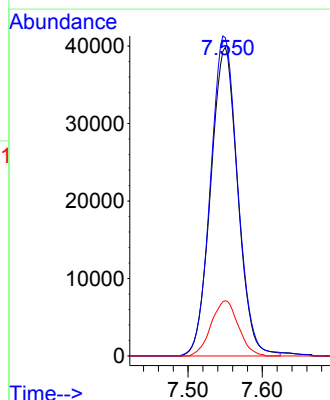
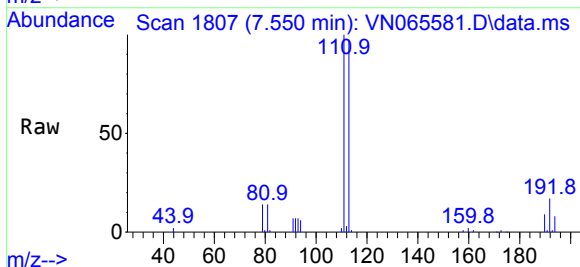
Tgt Ion:114 Resp: 347613
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.6
88 16.9 0.0 30.6

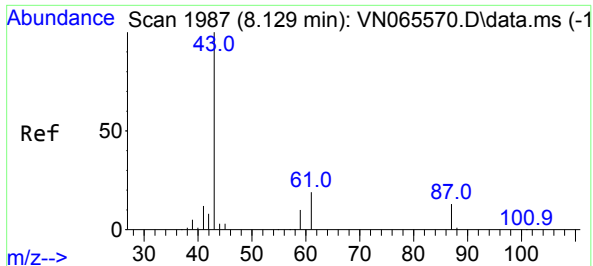


#35

Dibromofluoromethane
Concen: 48.93 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

Tgt Ion:113 Resp: 100801
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 18.0 15.4 23.0

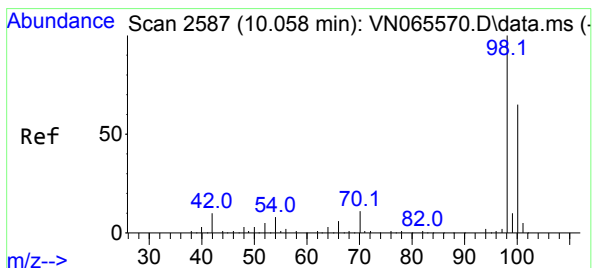
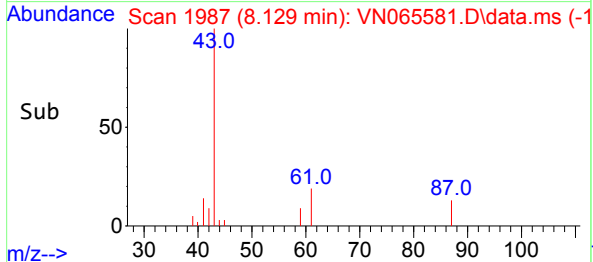
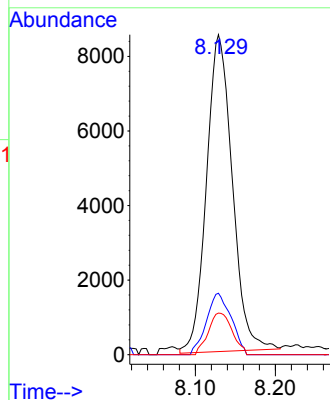
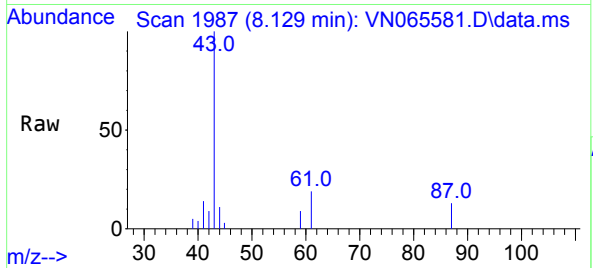




#43
Isopropyl Acetate
Concen: 3.21 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

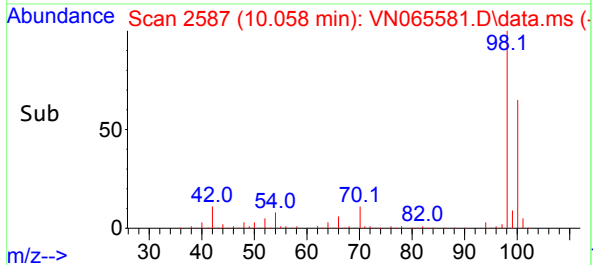
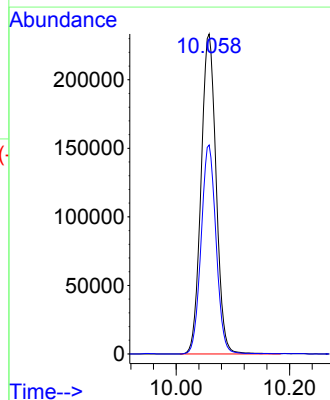
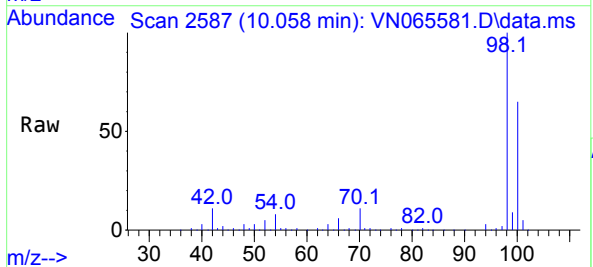
Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#01

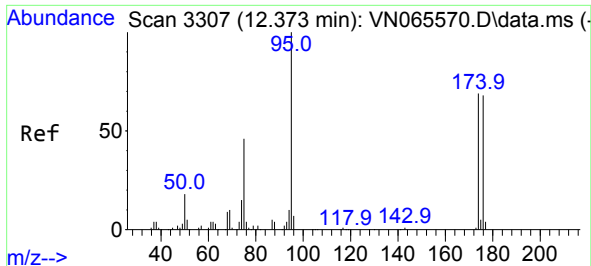
Tgt Ion: 43 Resp: 19086
Ion Ratio Lower Upper
43 100
61 18.6 22.5 33.7#
87 12.2 11.1 16.7



#50
Toluene-d8
Concen: 53.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

Tgt Ion: 98 Resp: 430149
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

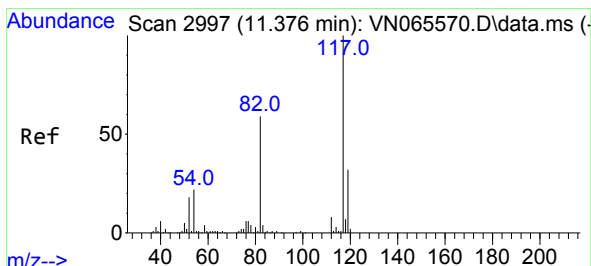
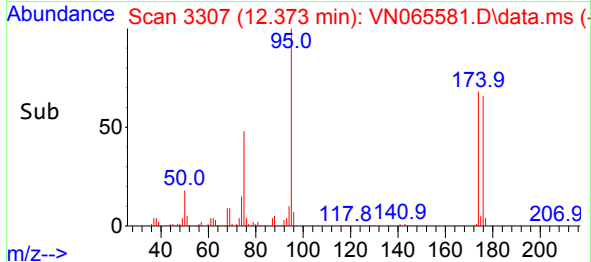
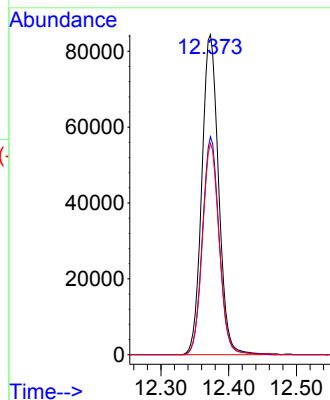
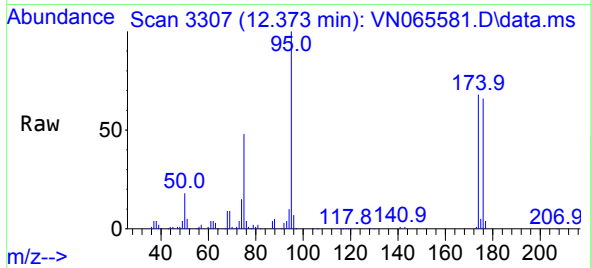




#62
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

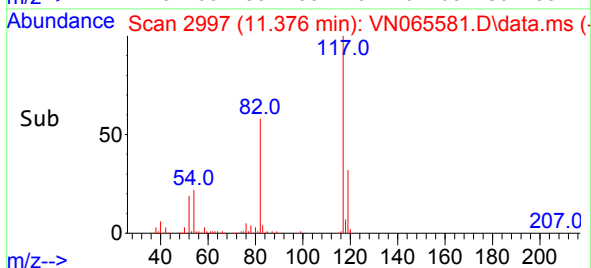
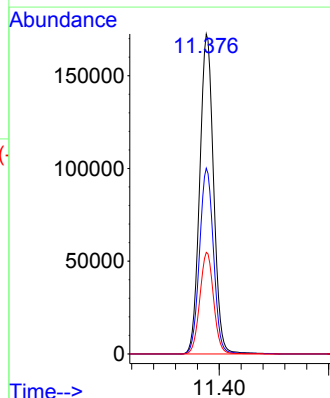
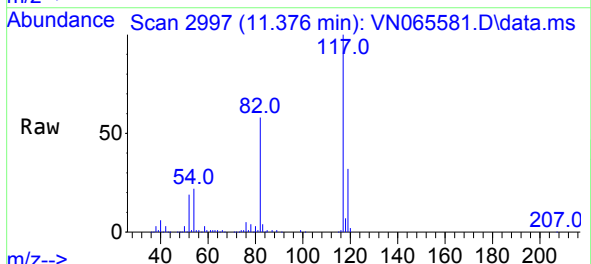
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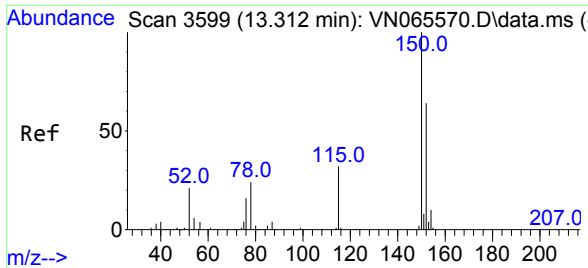
Tgt Ion: 95 Resp: 144965
Ion Ratio Lower Upper
95 100
174 67.8 0.0 169.0
176 65.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065581.D
Acq: 25 Jan 2021 16:57

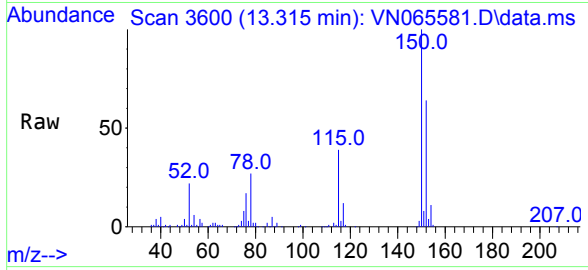
Tgt Ion: 117 Resp: 303456
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 31.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065581.D
 Acq: 25 Jan 2021 16:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134285ZHE#01



Tgt Ion:152 Resp: 111659

Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.5	85.6
150	158.1	0.0	347.6

