

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065239.D
 Acq On : 23 Dec 2020 16:53
 Operator : JC/MD
 Sample : PB133762ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#07

Quant Time: Dec 24 04:22:22 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

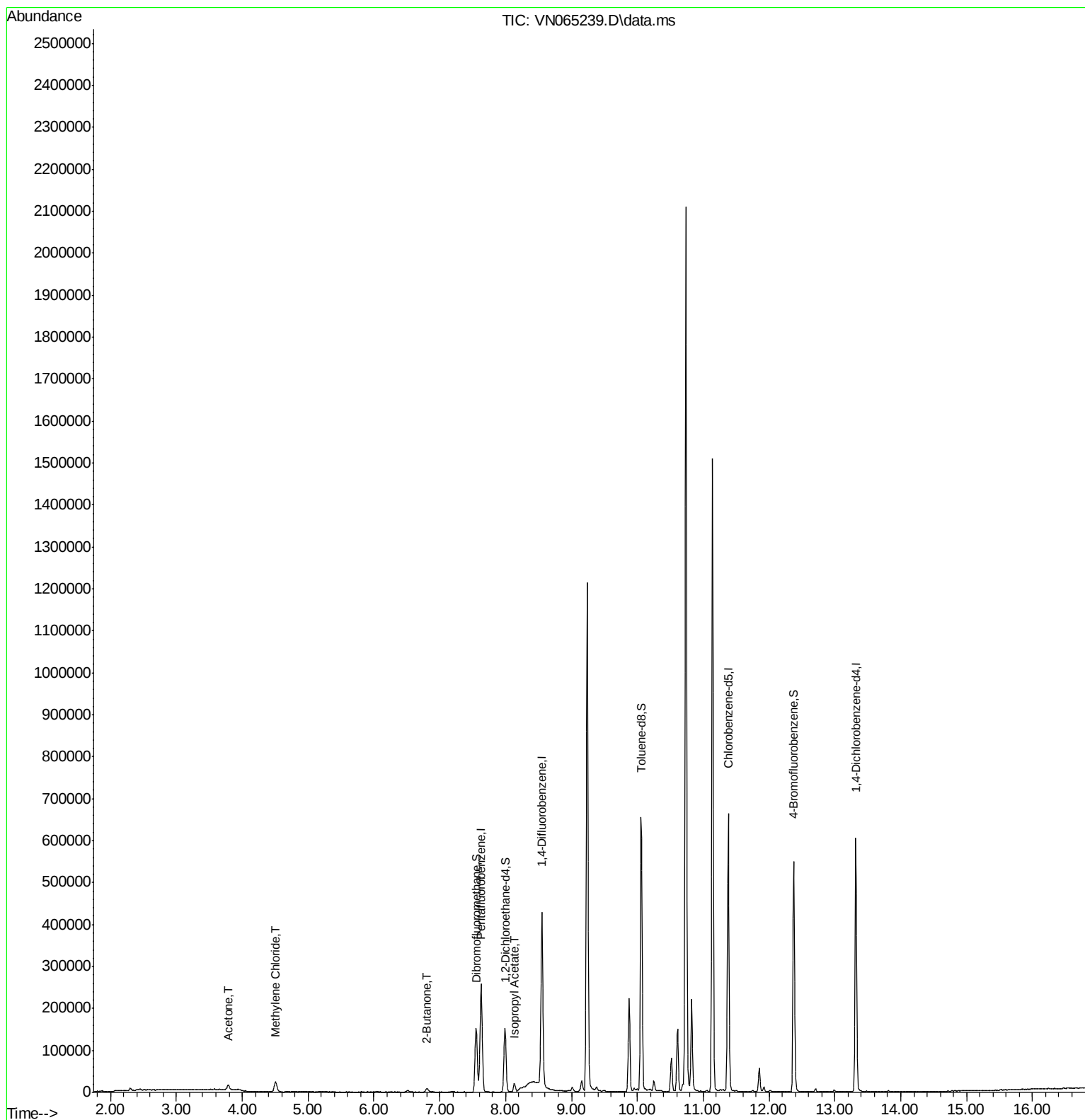
Internal Standards						
1) Pentafluorobenzene	7.627	168	228501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	380844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	399331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	176339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	135475	52.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.04%			
35) Dibromofluoromethane	7.553	113	118930	51.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.52%			
50) Toluene-d8	10.058	98	471055	54.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.40%			
62) 4-Bromofluorobenzene	12.373	95	190426	55.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.62%			
Target Compounds						
16) Acetone	3.785	43	17456	5.61	ug/l	97
20) Methylene Chloride	4.505	84	18290	7.27	ug/l	95
25) 2-Butanone	6.804	43	9113	6.29	ug/l	97
43) Isopropyl Acetate	8.132	43	23587	3.99	ug/l	98

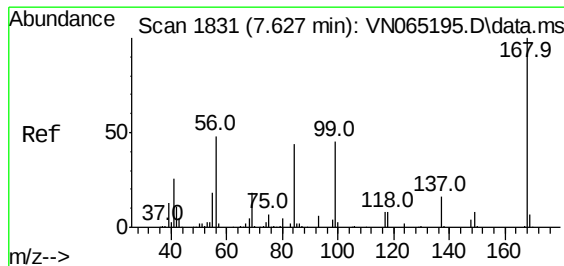
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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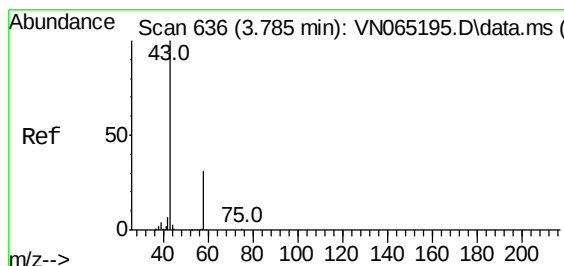
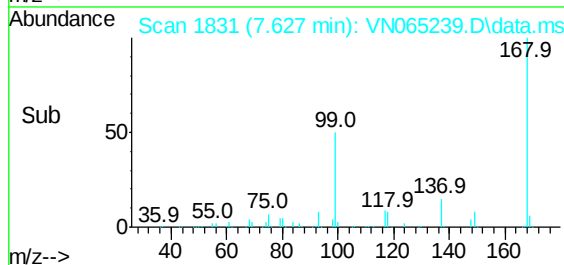
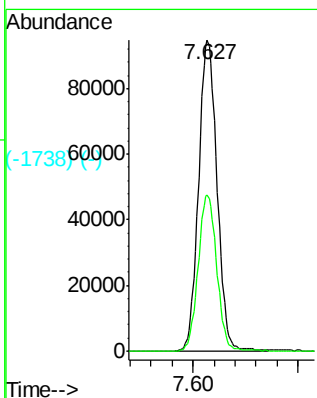
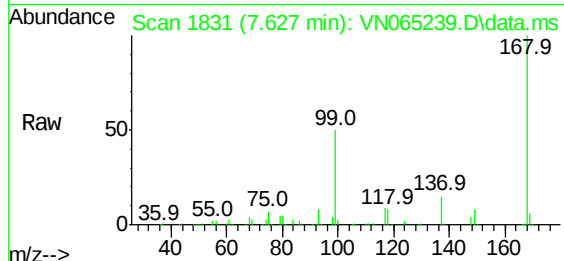




(-112) (-)
Pentaffluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

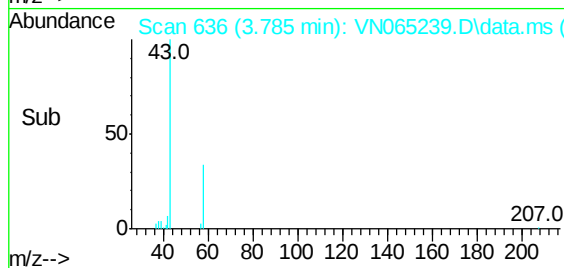
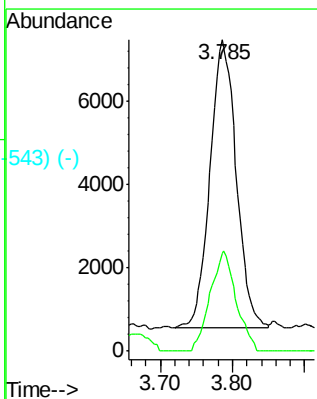
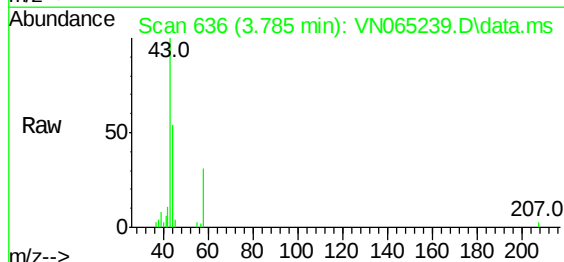
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#07

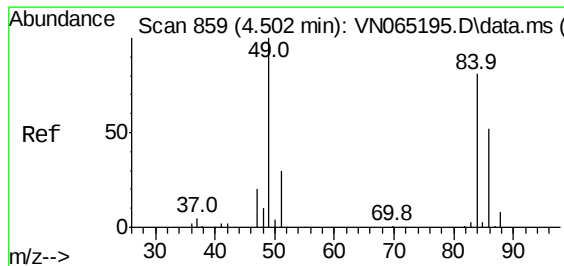
Tgt Ion:168 Resp: 228501
Ion Ratio Lower Upper
168 100
99 50.3 43.0 64.4



(-116) (-)
Acetone
Concen: 5.61 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

Tgt Ion: 43 Resp: 17456
Ion Ratio Lower Upper
43 100
58 33.6 25.7 38.5



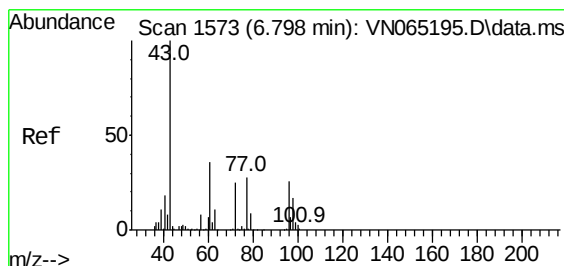
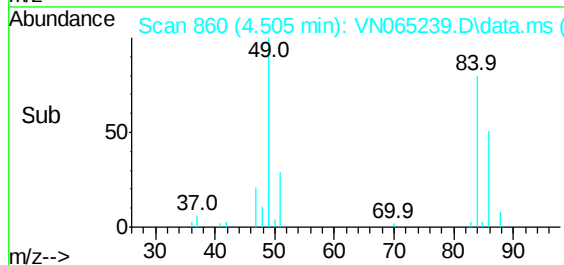
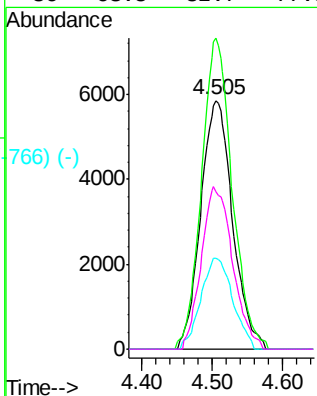
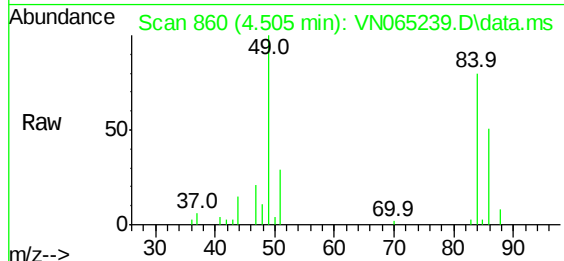


#29 (-)
Methylene Chloride
Concen: 7.27 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#07

Tgt Ion: 84 Resp: 18290

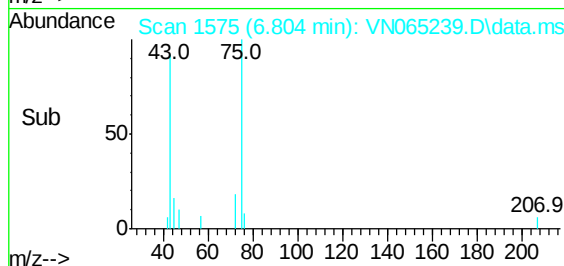
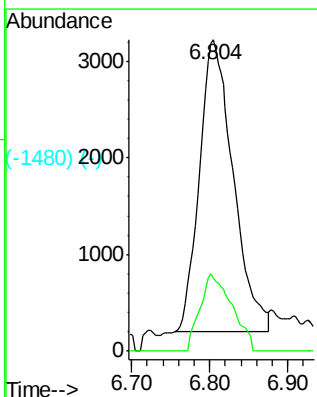
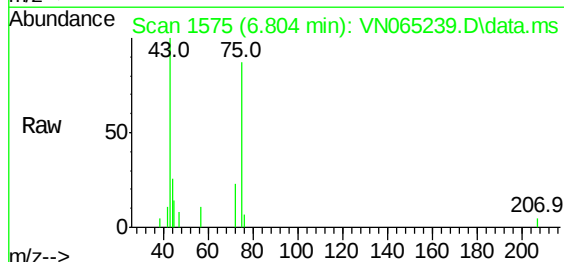
Ion	Ratio	Lower	Upper
84	100		
49	125.3	93.4	140.0
51	36.6	28.2	42.4
86	63.5	51.7	77.5

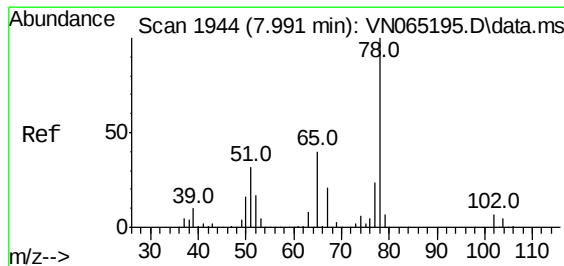


#25 (-)
2-Butanone
Concen: 6.29 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

Tgt Ion: 43 Resp: 9113

Ion	Ratio	Lower	Upper
43	100		
72	24.9	21.0	31.6

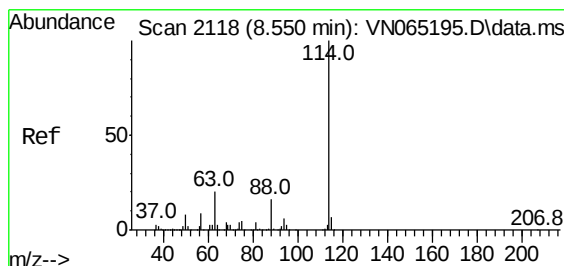
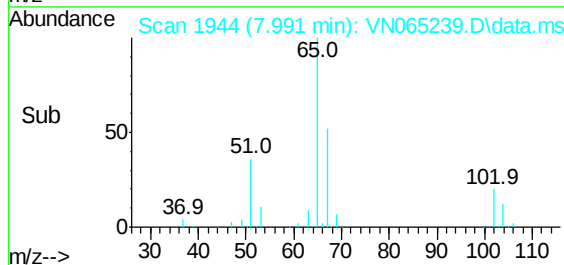
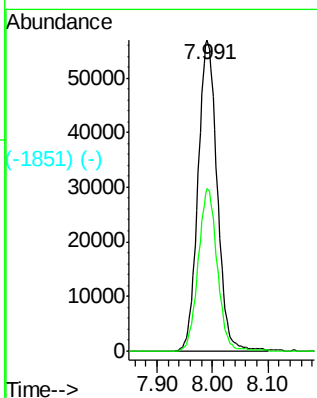
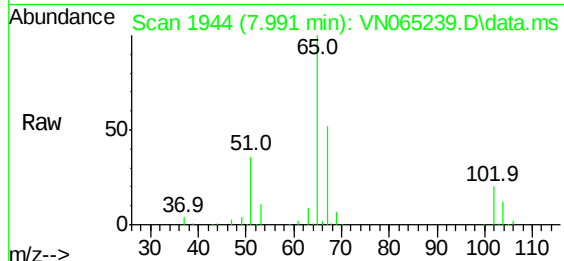




#326 (-)
1,2-Dichloroethane-d4
Concen: 52.52 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

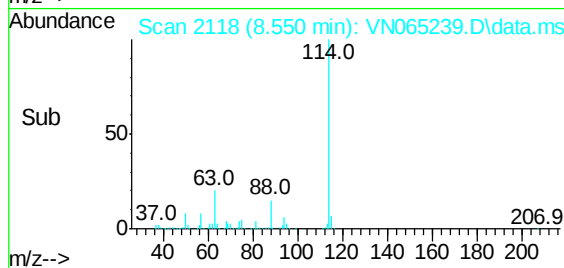
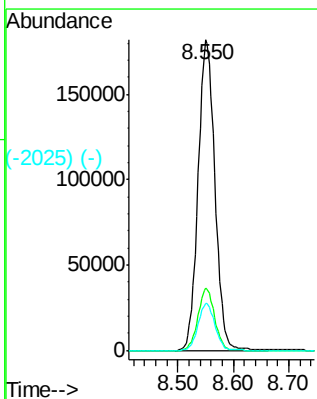
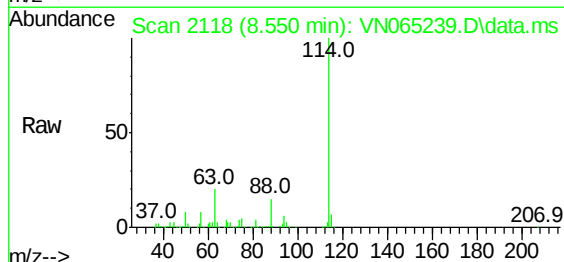
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#07

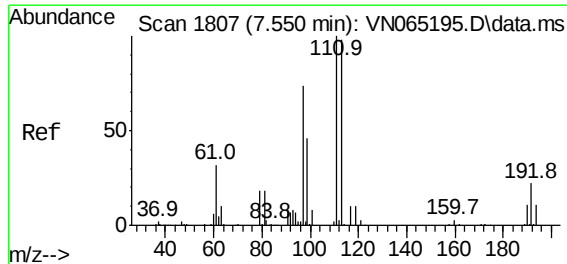
Tgt Ion: 65 Resp: 135475
Ion Ratio Lower Upper
65 100
67 51.5 0.0 108.2



#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

Tgt Ion:114 Resp: 380844
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.2 0.0 32.6

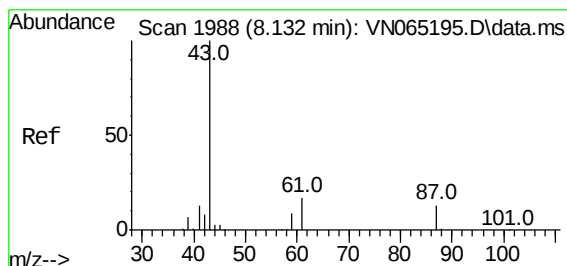
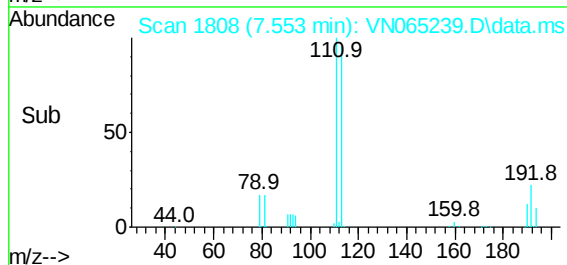
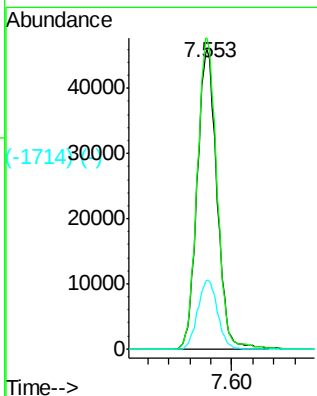
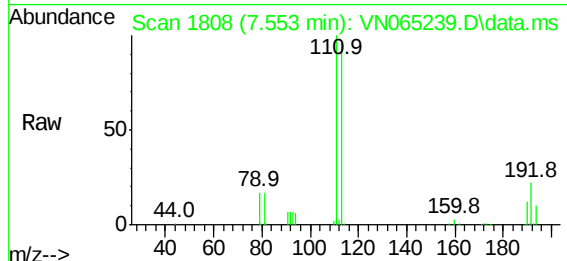




#358 (-)
Dibromofluoromethane
Concen: 51.76 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

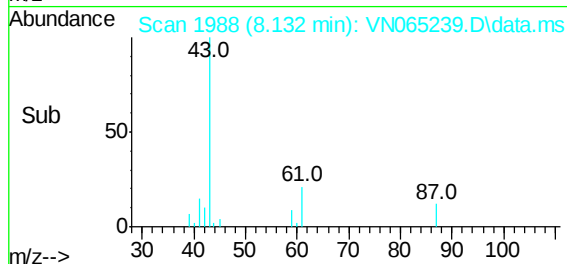
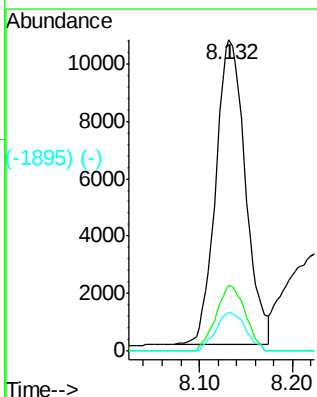
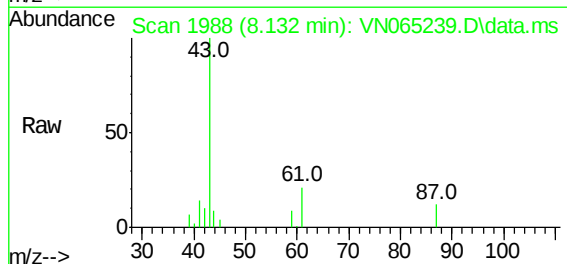
Instrument :
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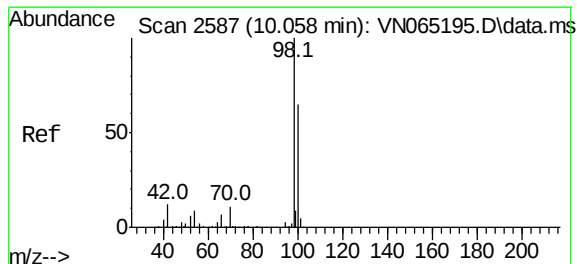
Tgt Ion:113 Resp: 118930
Ion Ratio Lower Upper
113 100
111 103.2 81.6 122.4
192 22.8 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 3.99 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

Tgt Ion: 43 Resp: 23587
Ion Ratio Lower Upper
43 100
61 20.9 17.2 25.8
87 12.4 11.4 17.0

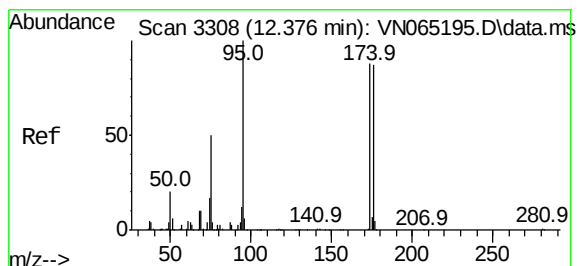
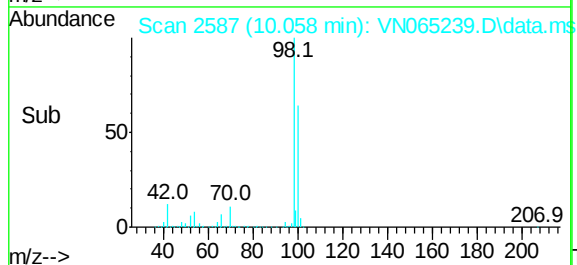
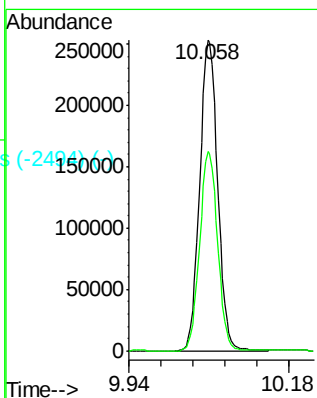
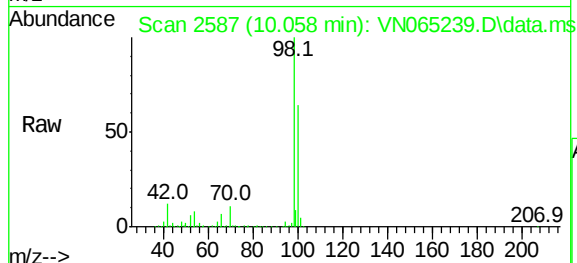




Toluene-d8
Concen: 54.70 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

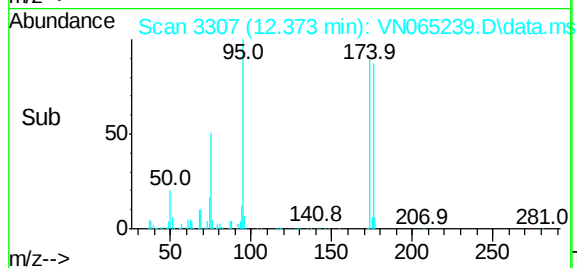
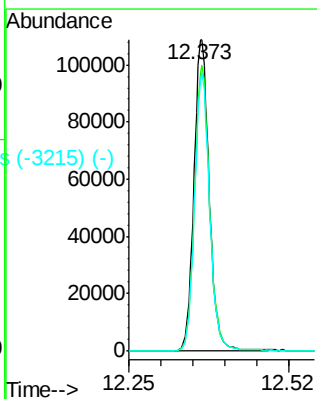
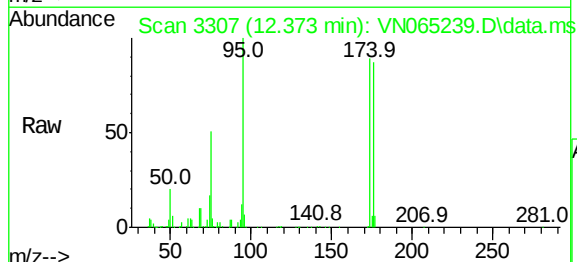
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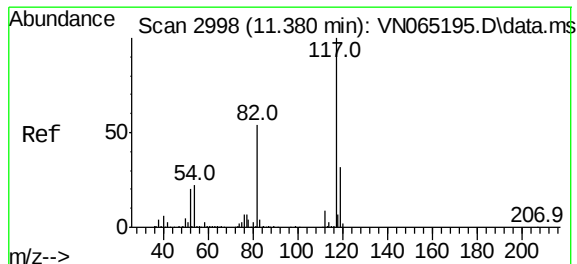
Tgt Ion: 98 Resp: 471055
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



4-Bromofluorobenzene
Concen: 55.31 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

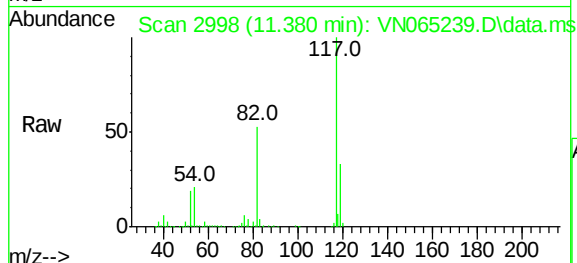
Tgt Ion: 95 Resp: 190426
Ion Ratio Lower Upper
95 100
174 90.7 0.0 160.4
176 87.6 0.0 158.4



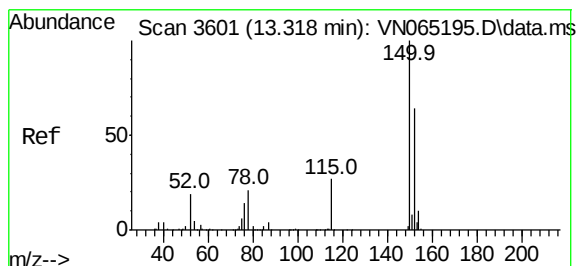
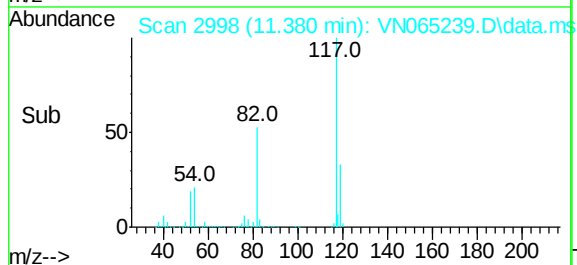
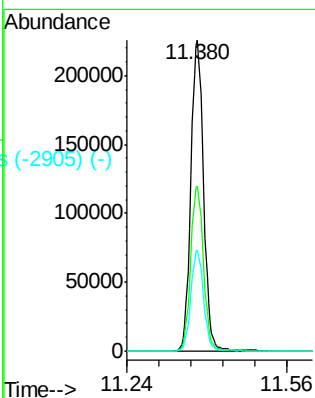


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#07



Tgt Ion:	117	Resp:	399331
Ion Ratio	Lower	Upper	
117	100		
82	53.2	44.2	66.2
119	32.6	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065239.D
Acq: 23 Dec 2020 16:53

Tgt Ion:	152	Resp:	176339
Ion Ratio	Lower	Upper	
152	100		
115	55.1	29.7	89.1
150	156.0	0.0	350.6

