

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065233.D
 Acq On : 23 Dec 2020 14:24
 Operator : JC/MD
 Sample : PB133762ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#01

Quant Time: Dec 24 04:20:28 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)

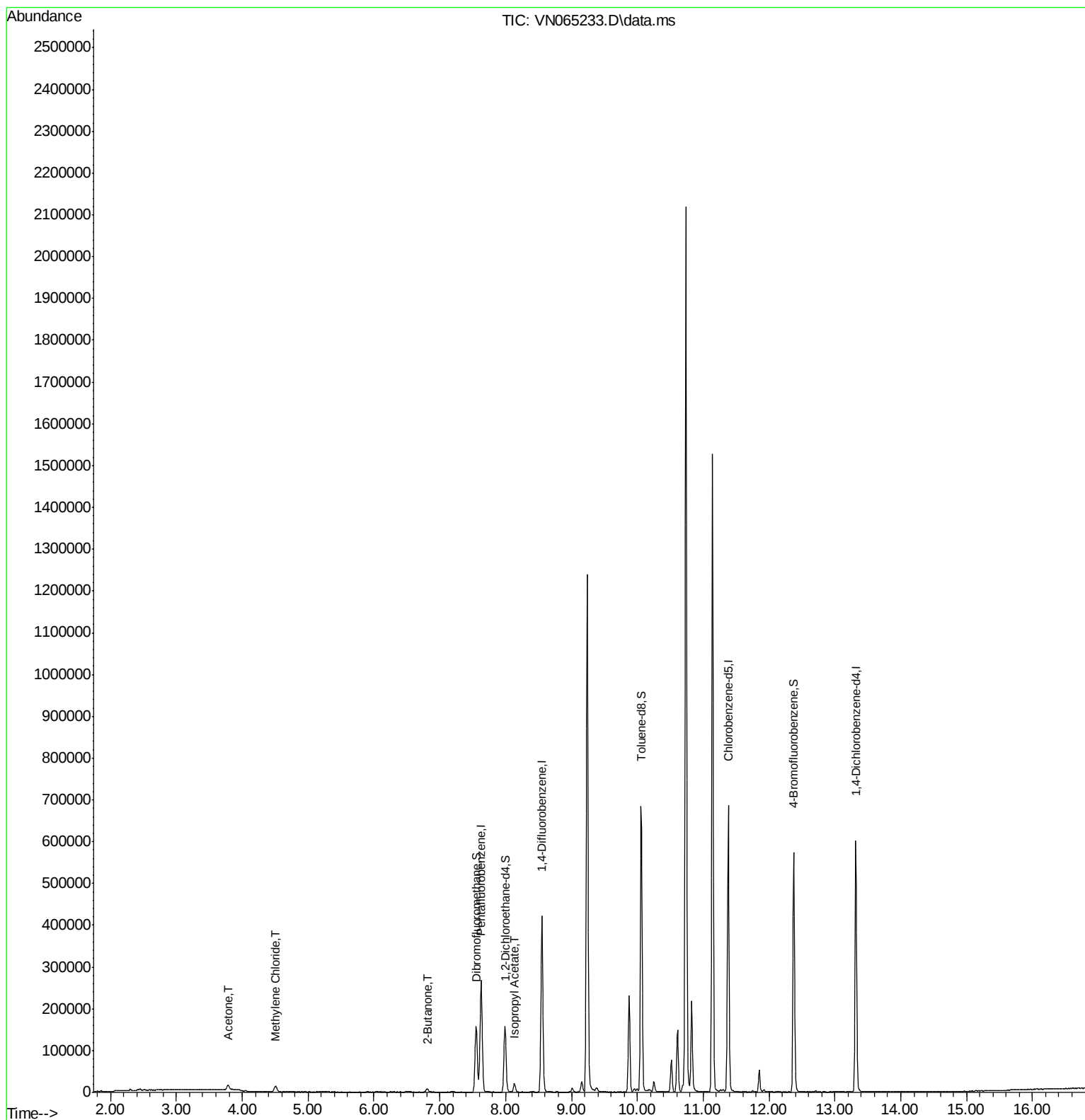
Internal Standards						
1) Pentafluorobenzene	7.627	168	236195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	392223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	410321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	177877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	140092	52.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.08%			
35) Dibromofluoromethane	7.553	113	122195	51.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.28%			
50) Toluene-d8	10.058	98	483353	54.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.00%			
62) 4-Bromofluorobenzene	12.376	95	197386	55.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.26%			
Target Compounds						
16) Acetone	3.785	43	17882	5.46	ug/l	98
20) Methylene Chloride	4.508	84	11013	4.23	ug/l	94
25) 2-Butanone	6.807	43	8086	5.40	ug/l #	84
43) Isopropyl Acetate	8.132	43	25646	4.21	ug/l	95

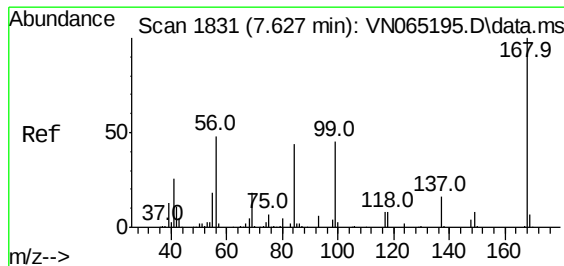
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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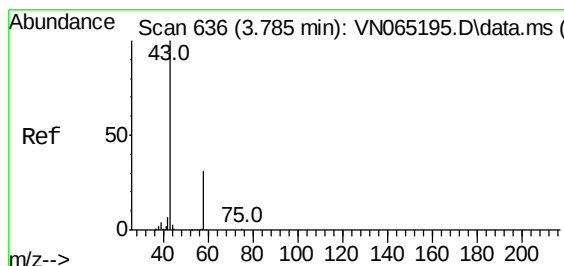
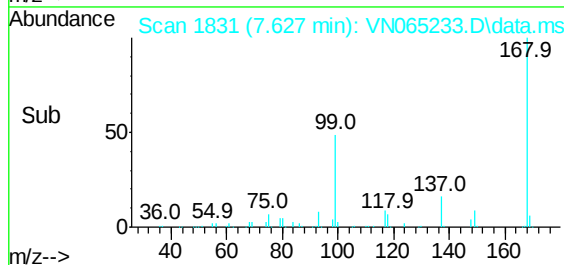
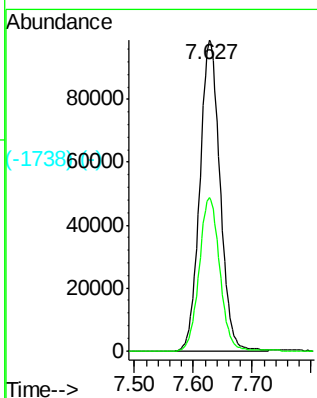
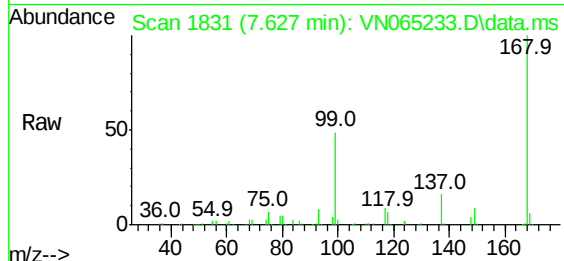




(-1812) (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

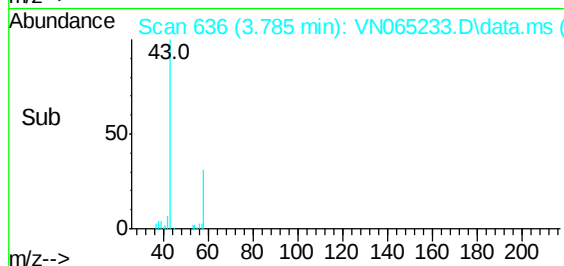
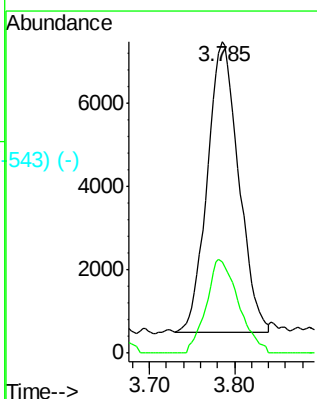
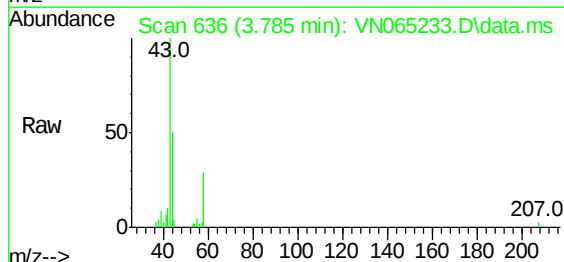
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#01

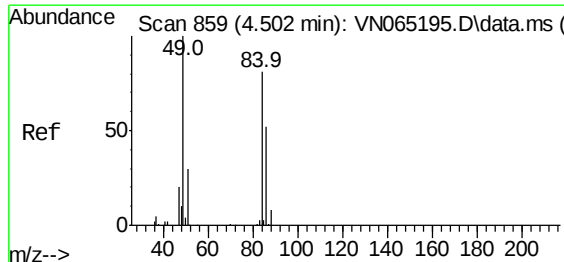
Tgt Ion:168 Resp: 236195
Ion Ratio Lower Upper
168 100
99 49.5 43.0 64.4



(-6146) (-)
Acetone
Concen: 5.46 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

Tgt Ion: 43 Resp: 17882
Ion Ratio Lower Upper
43 100
58 31.2 25.7 38.5

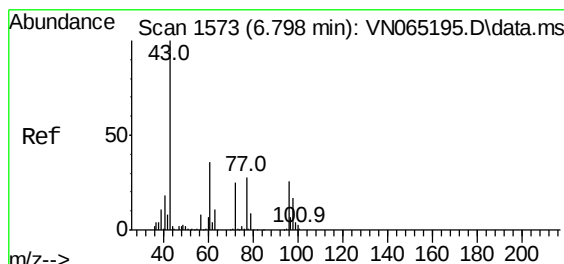
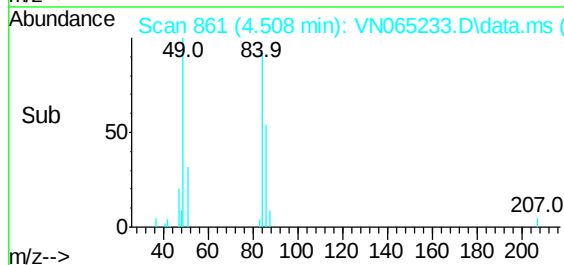
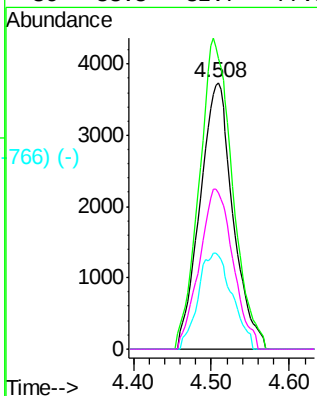
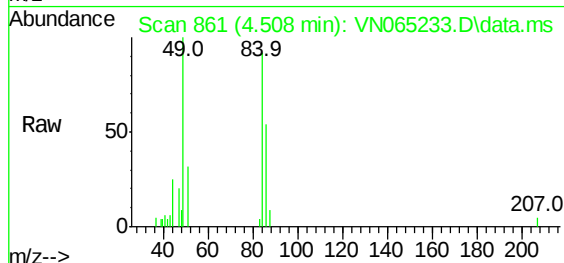




Methylene Chloride
 Concen: 4.23 ug/l
 RT: 4.508 min Scan# 861
 Delta R.T. 0.006 min
 Lab File: VN065233.D
 Acq: 23 Dec 2020 14:24

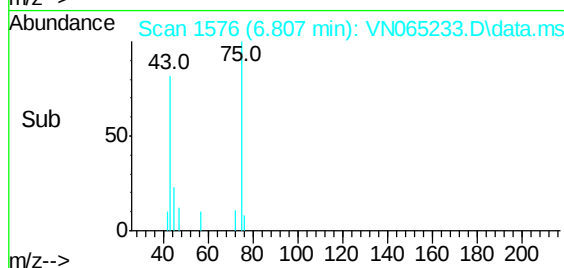
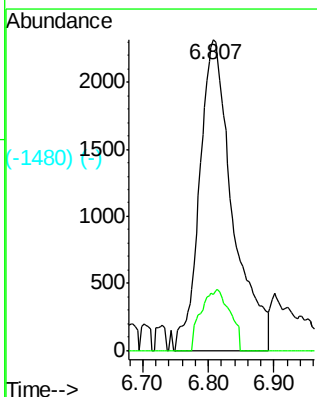
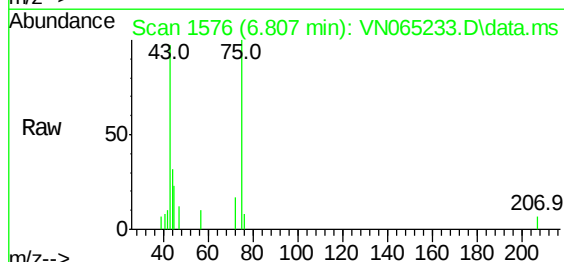
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#01

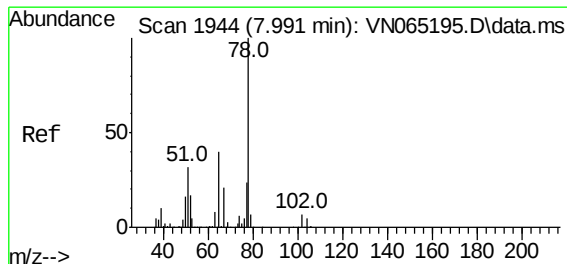
Tgt Ion:	84	Resp:	11013
Ion	Ratio	Lower	Upper
84	100		
49	109.2	93.4	140.0
51	34.8	28.2	42.4
86	58.5	51.7	77.5



2-Butanone
 Concen: 5.40 ug/l
 RT: 6.807 min Scan# 1576
 Delta R.T. 0.009 min
 Lab File: VN065233.D
 Acq: 23 Dec 2020 14:24

Tgt Ion:	43	Resp:	8086
Ion	Ratio	Lower	Upper
43	100		
72	18.1	21.0	31.6#

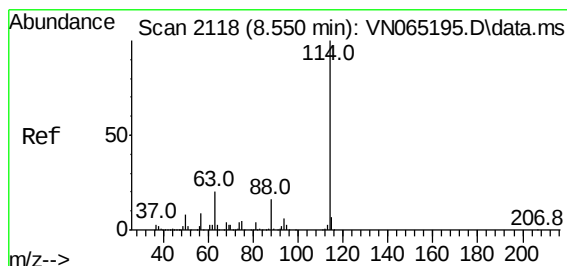
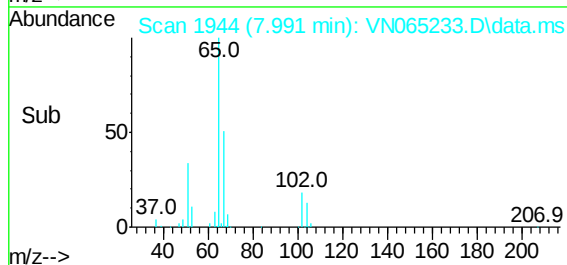
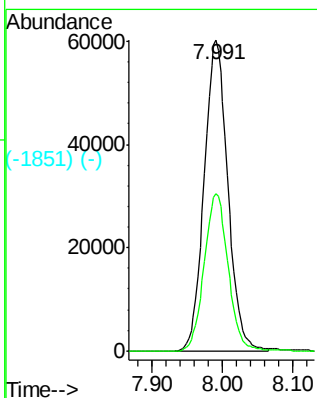
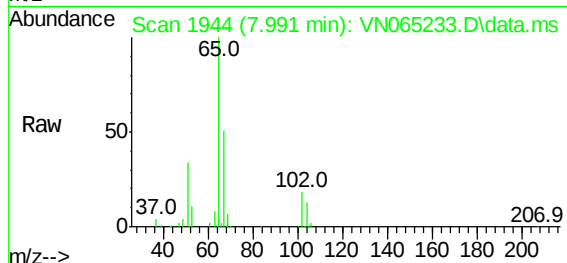




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 52.54 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065233.D
 Acq: 23 Dec 2020 14:24

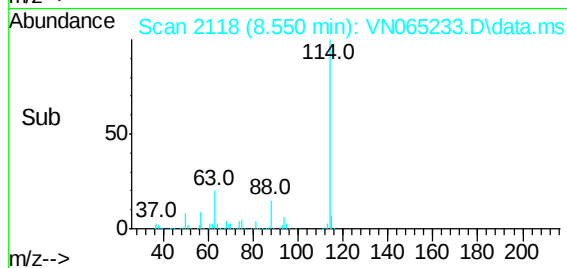
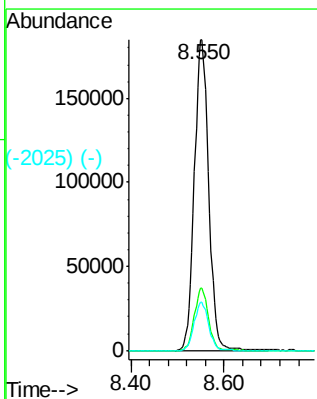
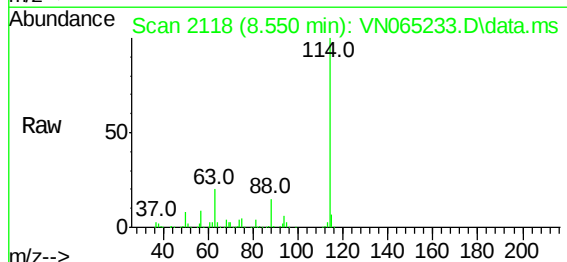
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#01

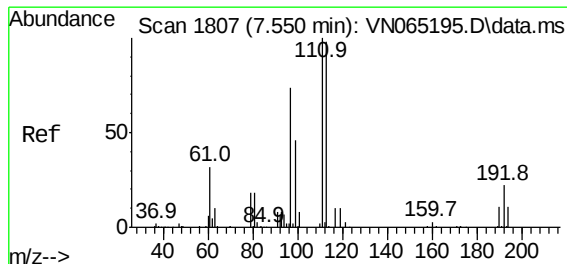
Tgt Ion: 65 Resp: 140092
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065233.D
 Acq: 23 Dec 2020 14:24

Tgt Ion:114 Resp: 392223
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 15.5 0.0 32.6

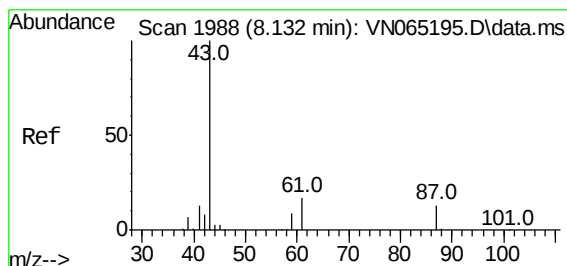
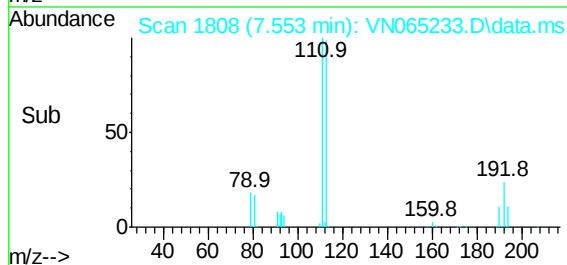
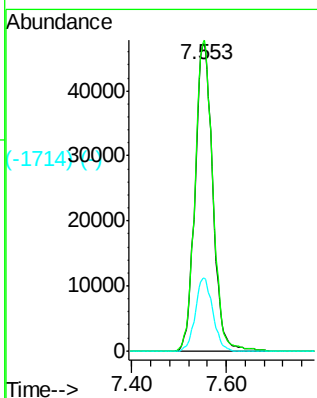
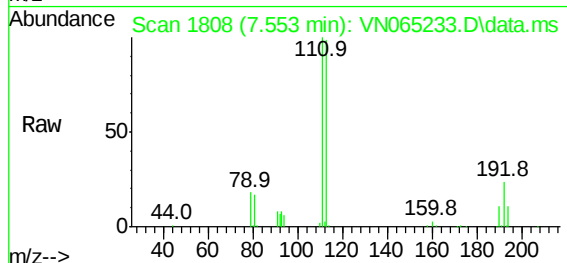




#358 (-)
Dibromofluoromethane
Concen: 51.64 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

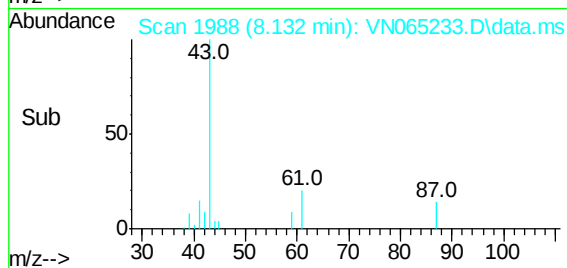
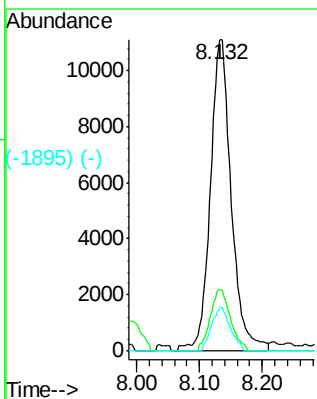
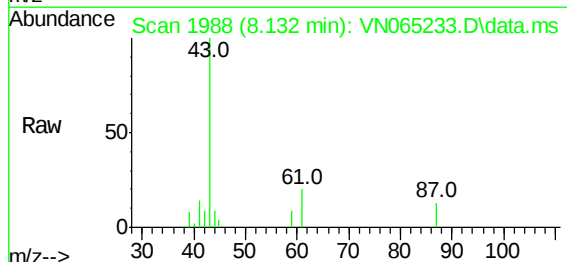
Instrument :
MSVOA_N
ClientSampleId :
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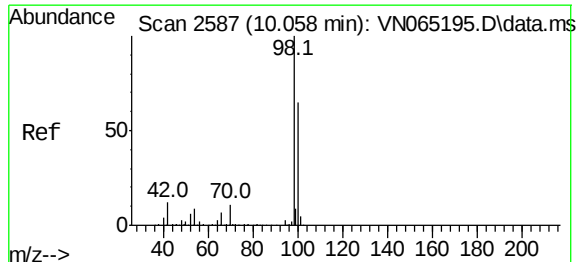
Tgt Ion:113 Resp: 122195
Ion Ratio Lower Upper
113 100
111 101.4 81.6 122.4
192 23.2 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 4.21 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

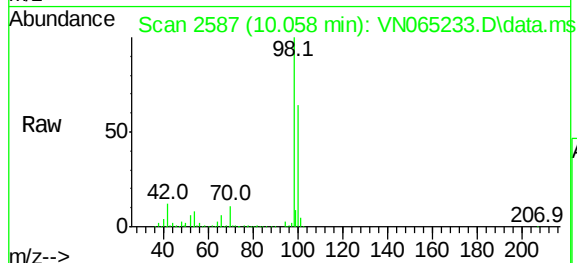
Tgt Ion: 43 Resp: 25646
Ion Ratio Lower Upper
43 100
61 18.8 17.2 25.8
87 12.3 11.4 17.0



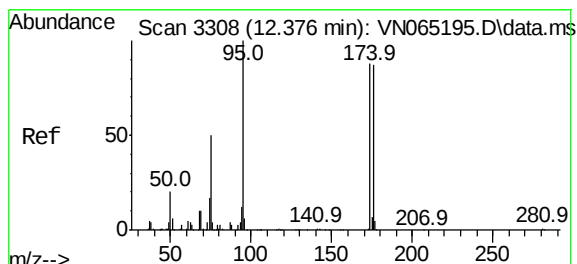
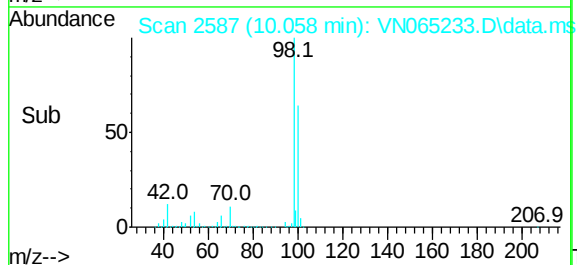
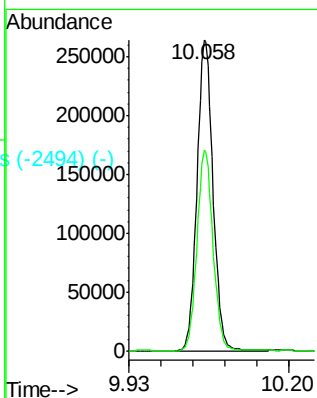


#5971 (-)
Toluene-d8
Concen: 54.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#01

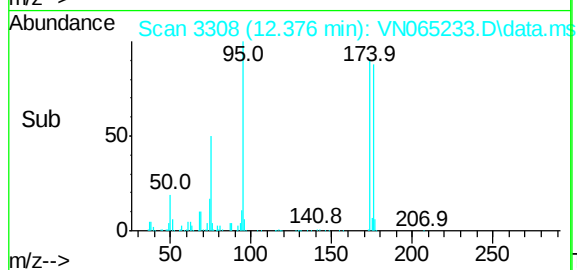
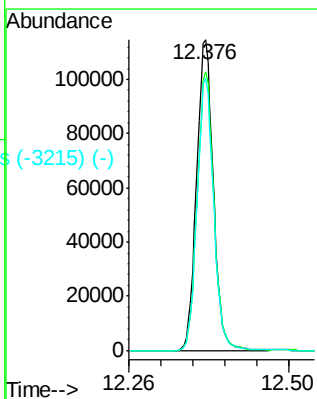
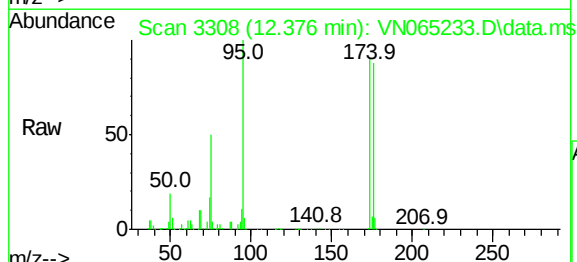


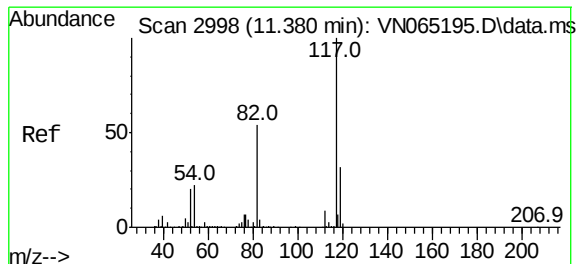
Tgt Ion: 98 Resp: 483353
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#6294 (-)
4-Bromofluorobenzene
Concen: 55.63 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

Tgt Ion: 95 Resp: 197386
Ion Ratio Lower Upper
95 100
174 89.3 0.0 160.4
176 86.9 0.0 158.4

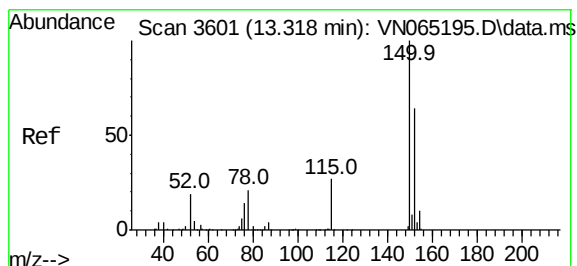
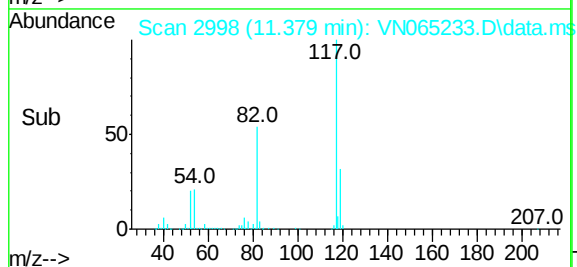
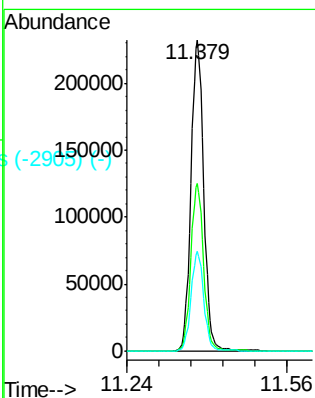
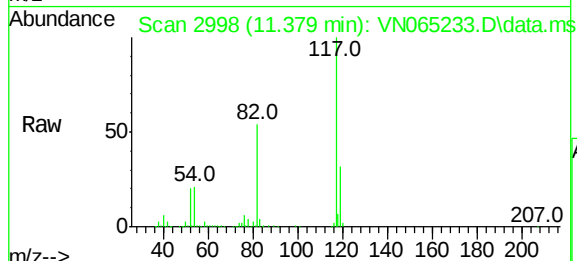




#2998 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#01

Tgt Ion:	117	Resp:	410321
Ion Ratio	Lower	Upper	
117	100		
82	54.0	44.2	66.2
119	31.9	25.8	38.6



#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065233.D
Acq: 23 Dec 2020 14:24

Tgt Ion:	152	Resp:	177877
Ion Ratio	Lower	Upper	
152	100		
115	55.9	29.7	89.1
150	158.5	0.0	350.6

