

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065235.D
 Acq On : 23 Dec 2020 15:14
 Operator : JC/MD
 Sample : PB133762ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#03

Quant Time: Dec 24 04:21:06 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)

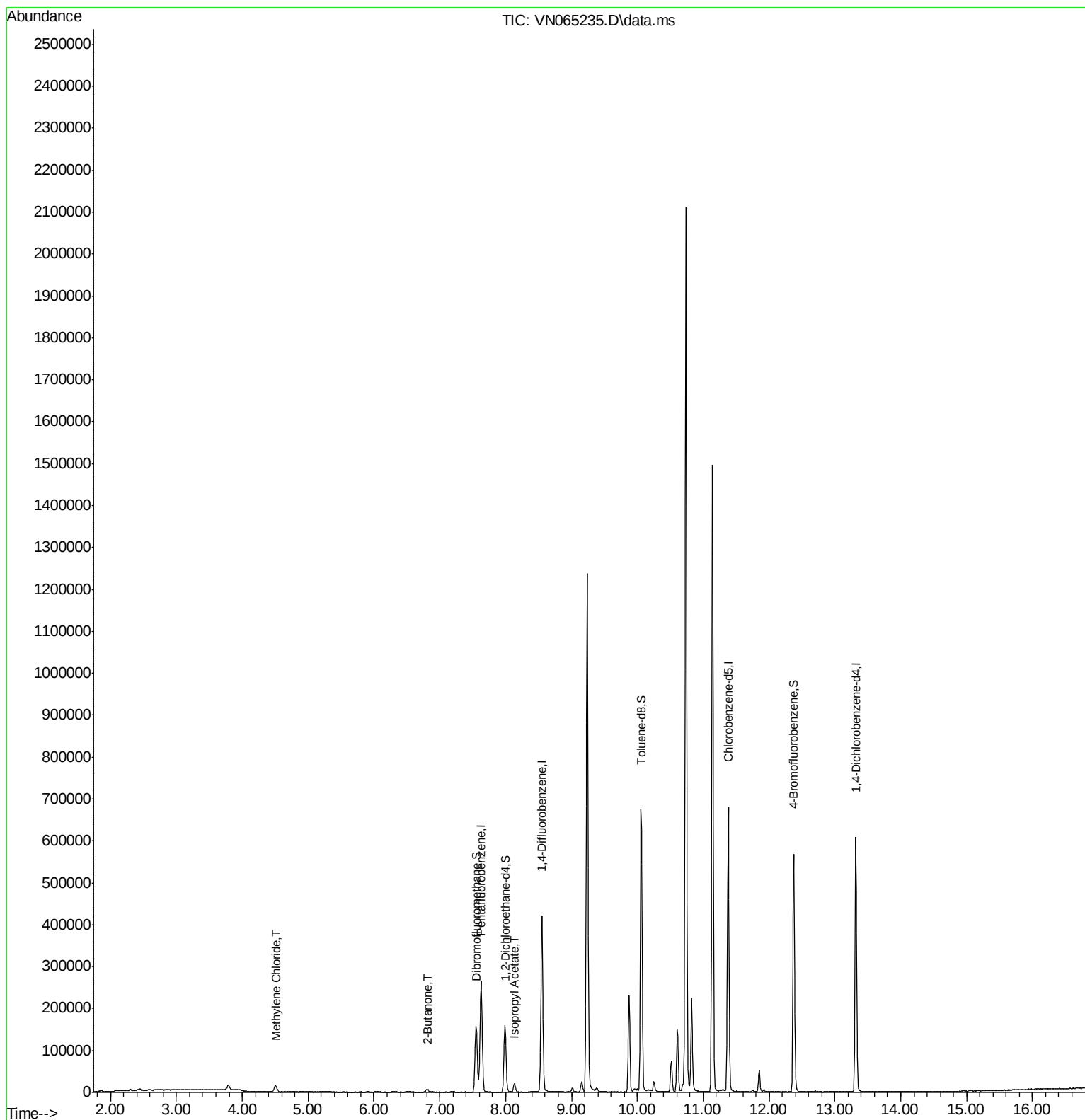
Internal Standards						
1) Pentafluorobenzene	7.627	168	234701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	389119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	406284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	180668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	140969	53.20	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	106.40%	
35) Dibromofluoromethane	7.553	113	121156	51.61	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	103.22%	
50) Toluene-d8	10.061	98	483923	55.00	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	110.00%	
62) 4-Bromofluorobenzene	12.376	95	196303	55.76	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.52%	
Target Compounds						
20) Methylene Chloride	4.512	84	12572	4.86	ug/l	95
25) 2-Butanone	6.814	43	8143	5.47	ug/l	96
43) Isopropyl Acetate	8.135	43	24031	3.98	ug/l	96

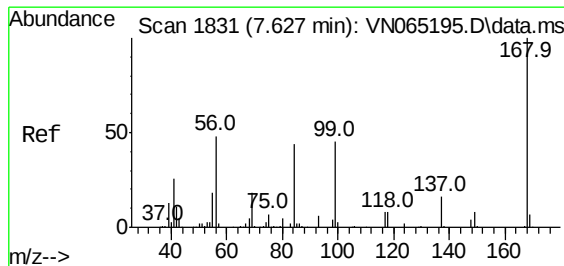
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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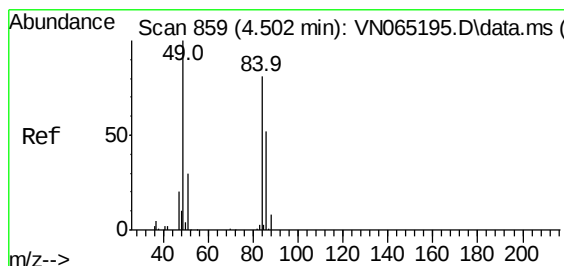
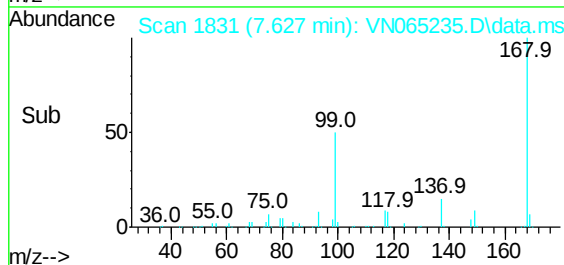
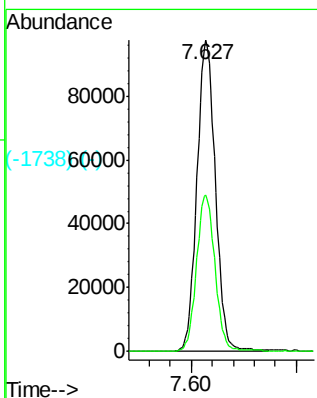
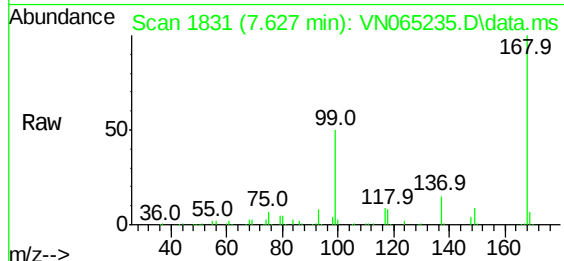




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

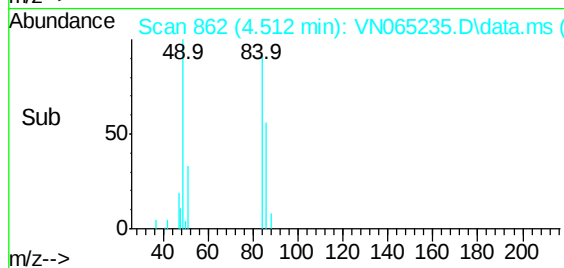
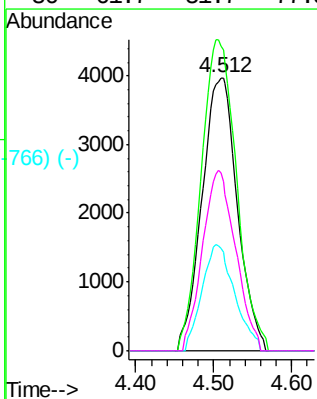
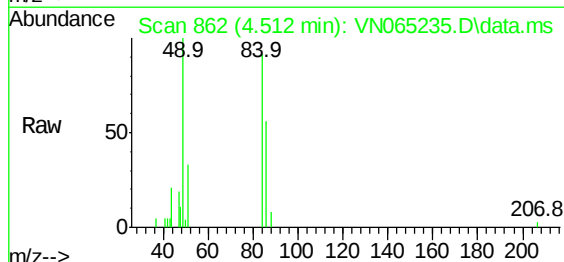
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#03

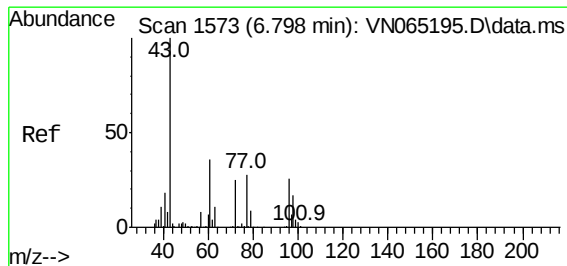
Tgt Ion:168 Resp: 234701
Ion Ratio Lower Upper
168 100
99 50.3 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 4.86 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

Tgt Ion: 84 Resp: 12572
Ion Ratio Lower Upper
84 100
49 110.0 93.4 140.0
51 35.8 28.2 42.4
86 61.7 51.7 77.5

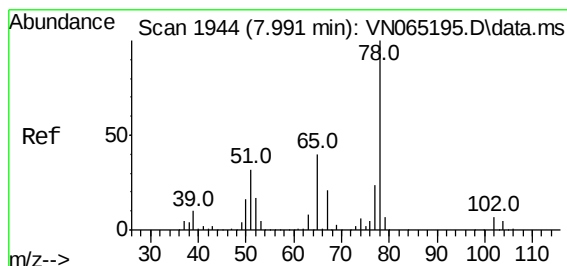
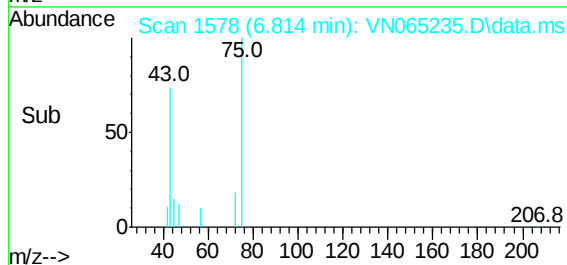
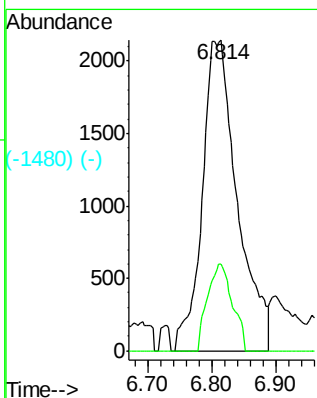
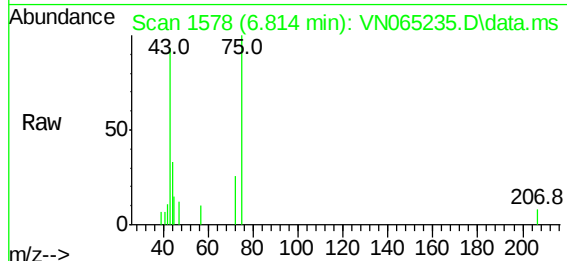




#157 (-)
2-Butanone
Concen: 5.47 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

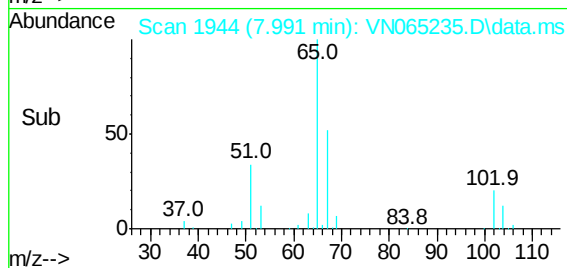
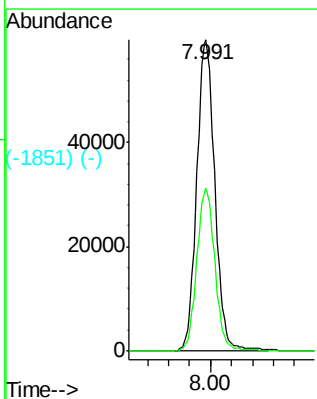
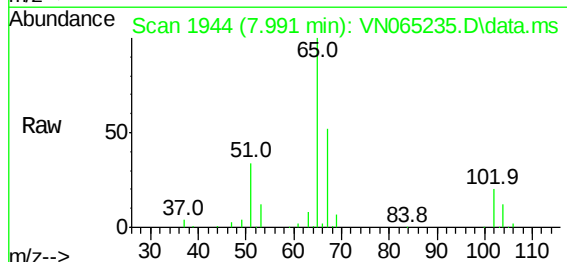
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#03

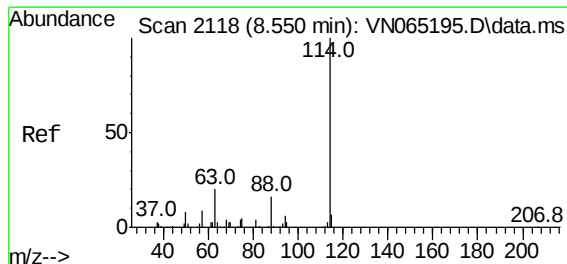
Tgt Ion: 43 Resp: 8143
Ion Ratio Lower Upper
43 100
72 28.1 21.0 31.6



#194 (-)
1,2-Dichloroethane-d4
Concen: 53.20 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

Tgt Ion: 65 Resp: 140969
Ion Ratio Lower Upper
65 100
67 51.7 0.0 108.2



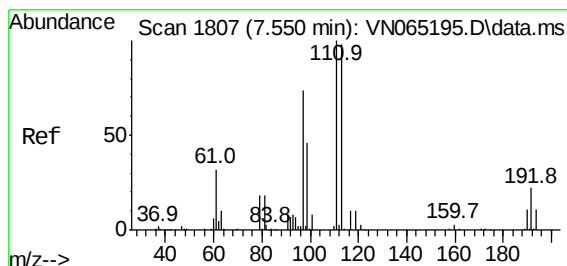
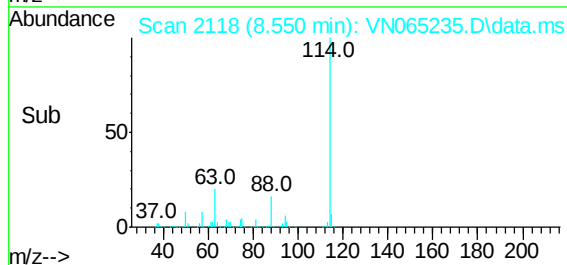
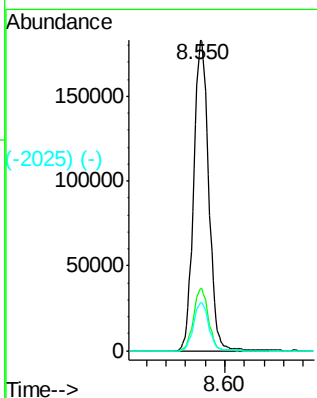
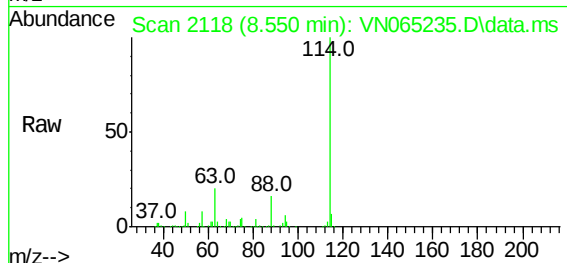


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#03

Tgt Ion:114 Resp: 389119

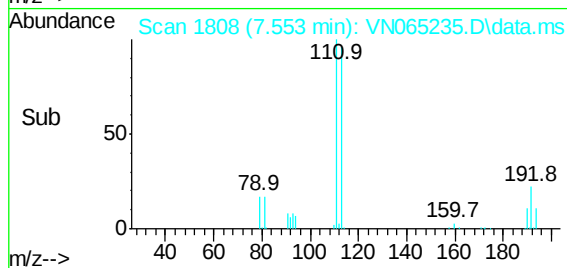
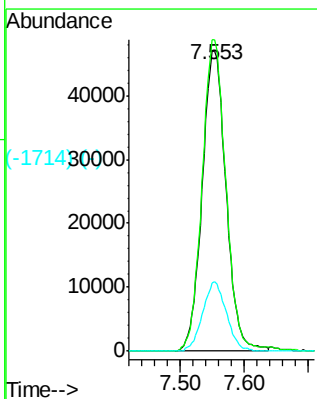
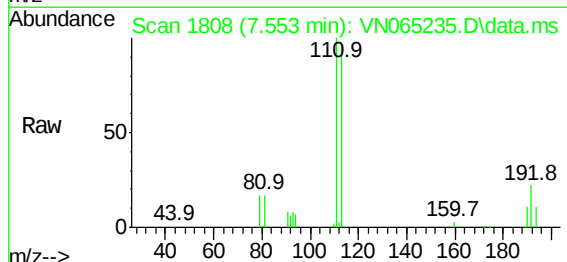
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	15.6	0.0	32.6

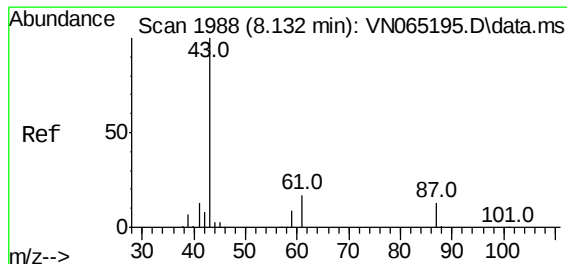


Dibromofluoromethane
Concen: 51.61 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

Tgt Ion:113 Resp: 121156

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	22.4	16.2	24.2

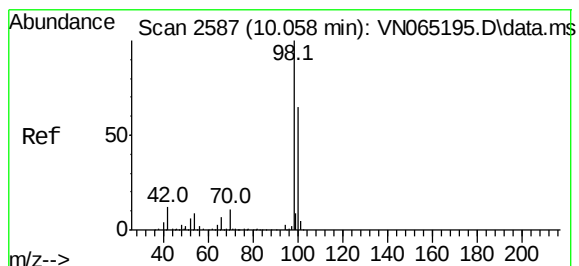
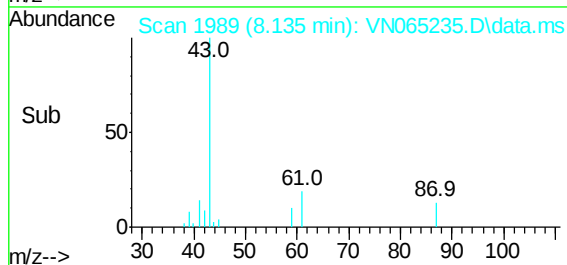
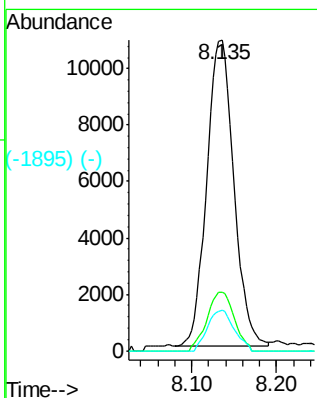
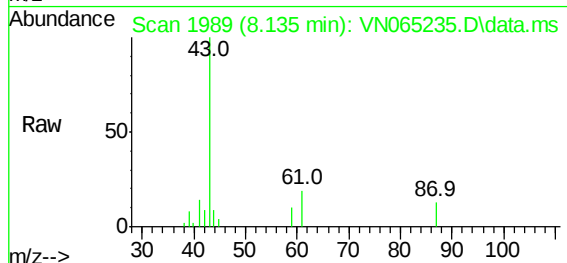




#438 (-)
Isopropyl Acetate
Concen: 3.98 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

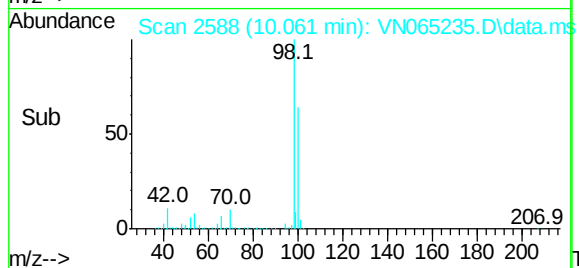
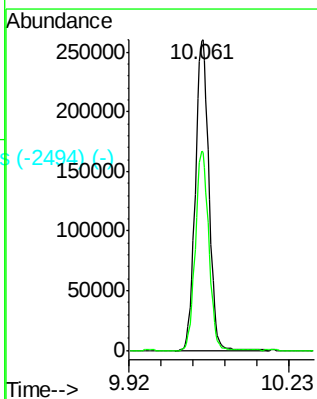
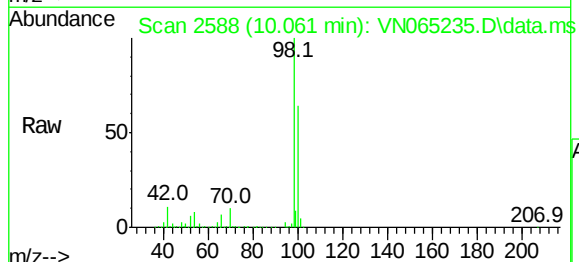
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#03

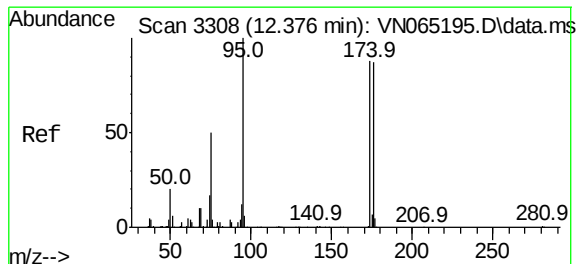
Tgt Ion: 43 Resp: 24031
Ion Ratio Lower Upper
43 100
61 19.2 17.2 25.8
87 12.9 11.4 17.0



#5971 (-)
Toluene-d8
Concen: 55.00 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

Tgt Ion: 98 Resp: 483923
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

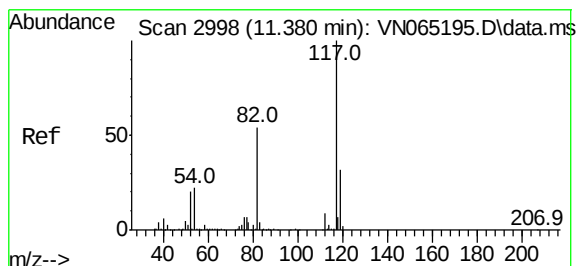
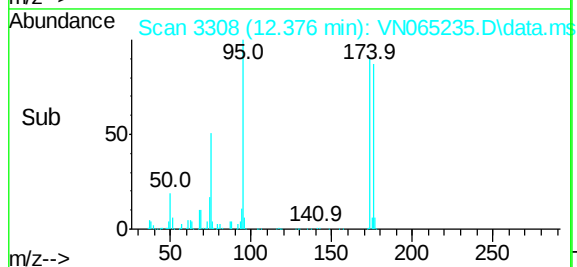
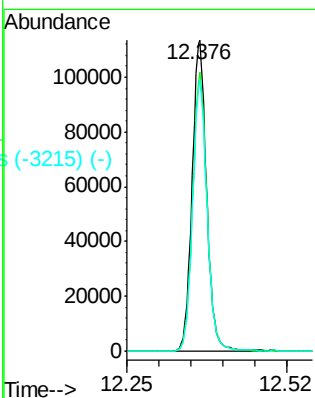
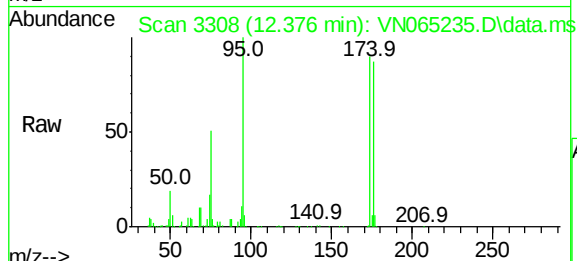




#6294 (-)
4-Bromofluorobenzene
Concen: 55.76 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

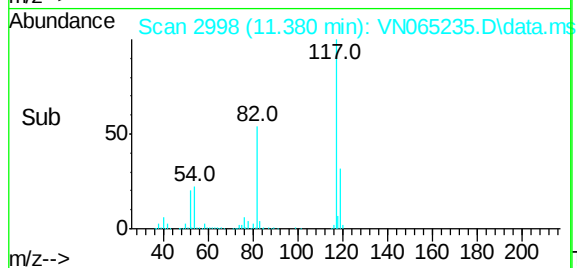
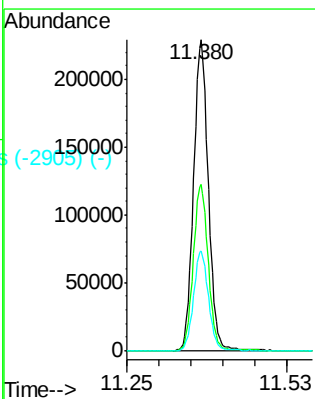
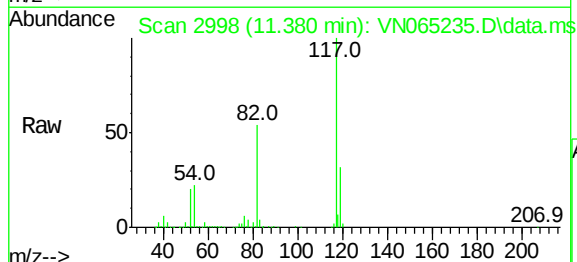
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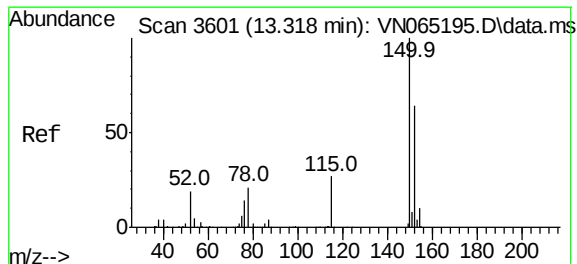
Tgt Ion:	95	Resp:	196303
Ion Ratio	Lower	Upper	
95	100		
174	89.9	0.0	160.4
176	86.9	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065235.D
Acq: 23 Dec 2020 15:14

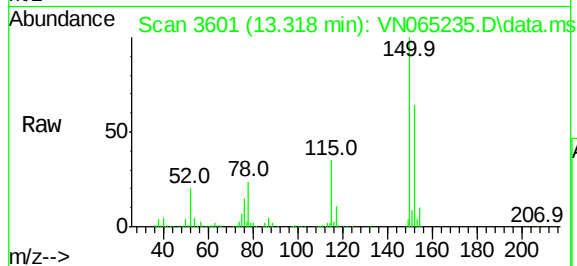
Tgt Ion:	117	Resp:	406284
Ion Ratio	Lower	Upper	
117	100		
82	53.5	44.2	66.2
119	32.0	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065235.D
 Acq: 23 Dec 2020 15:14

Instrument :
 MSVOA_N
ClientSampleId :
 PB133762ZHE#03



Tgt Ion:152 Resp: 180668

Ion	Ratio	Lower	Upper
152	100		
115	55.4	29.7	89.1
150	156.5	0.0	350.6

