

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065331.D
 Acq On : 30 Dec 2020 19:40
 Operator : JC/MD
 Sample : PB133547ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#10

Quant Time: Dec 31 03:06:04 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)

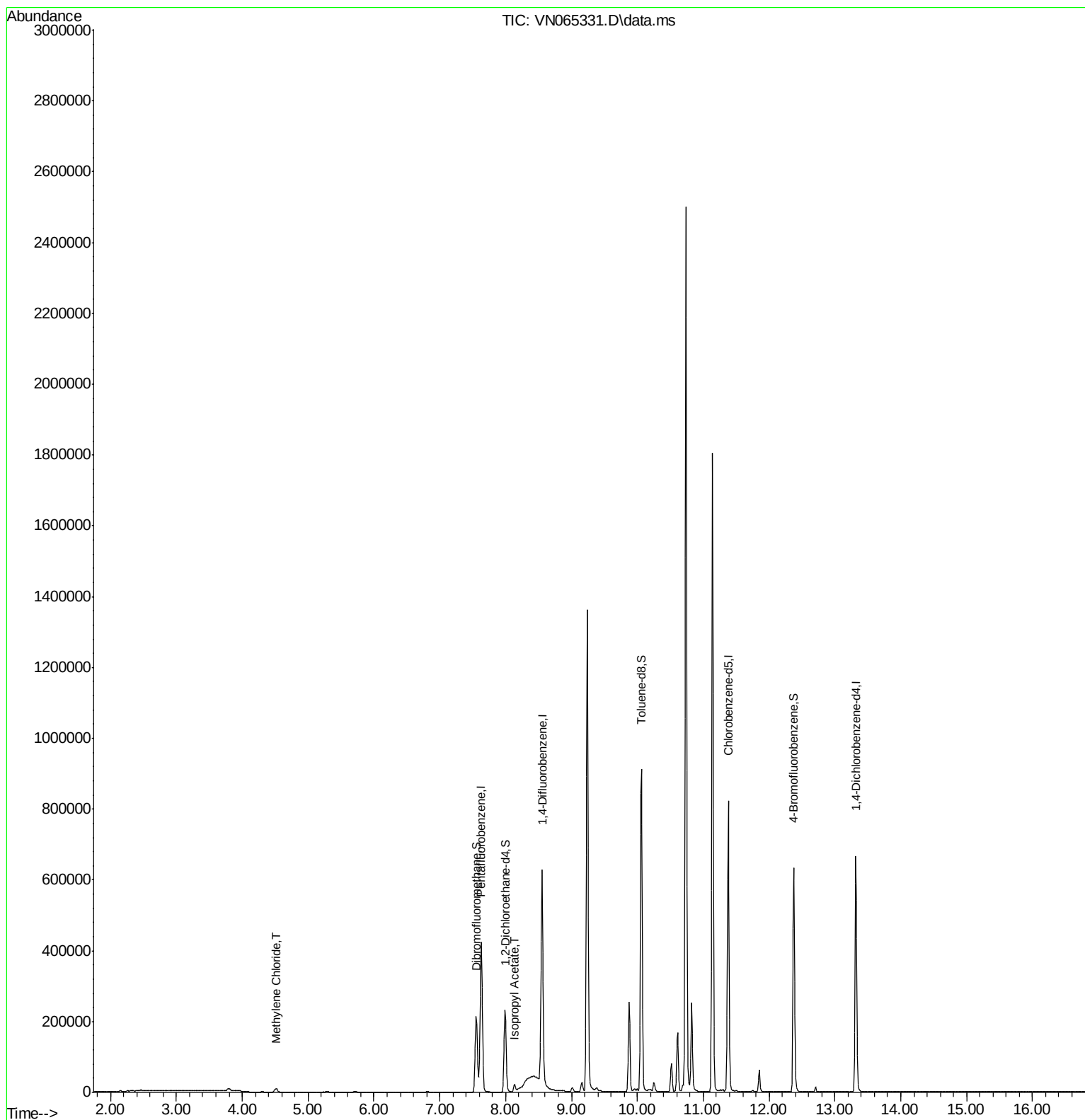
Internal Standards						
1) Pentafluorobenzene	7.631	168	383680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	560051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	513284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	206401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	201598	46.54	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	93.08%	
35) Dibromofluoromethane	7.557	113	169021	50.02	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.04%	
50) Toluene-d8	10.061	98	666978	52.67	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.34%	
62) 4-Bromofluorobenzene	12.376	95	224086	45.28	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.56%	
Target Compounds						
20) Methylene Chloride	4.515	84	8856	2.10	ug/l	90
43) Isopropyl Acetate	8.139	43	26265	3.02	ug/l	95

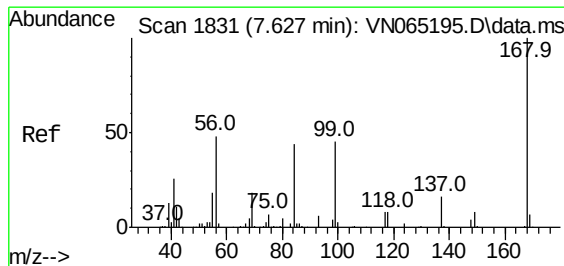
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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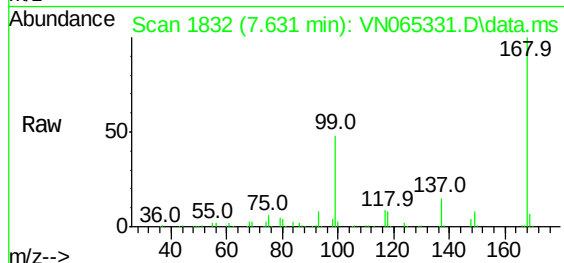
Quant Time: Dec 31 03:06:04 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration



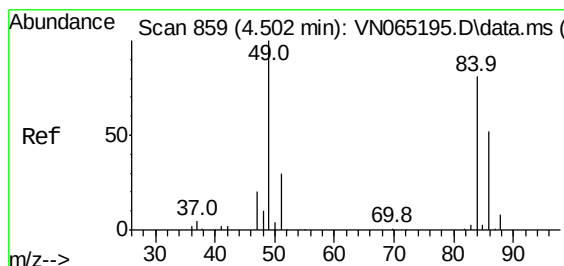
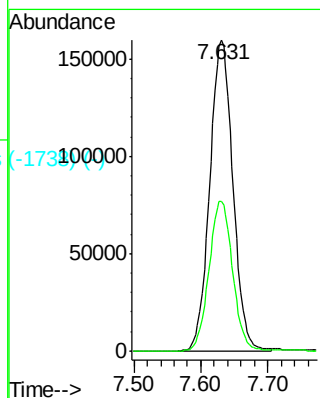
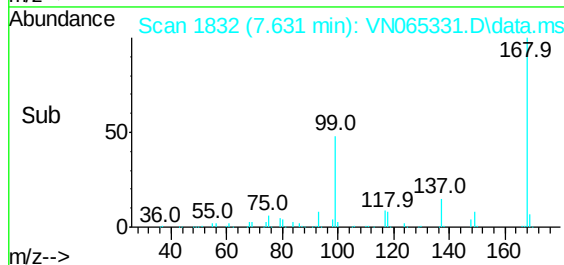


#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065331.D
Acq: 30 Dec 2020 19:40

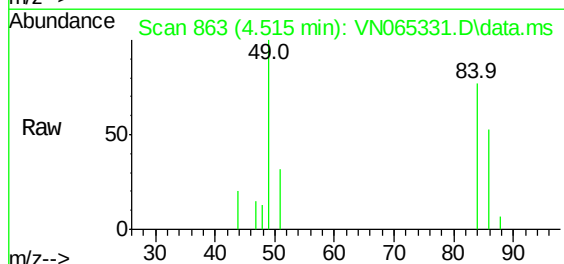
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#10



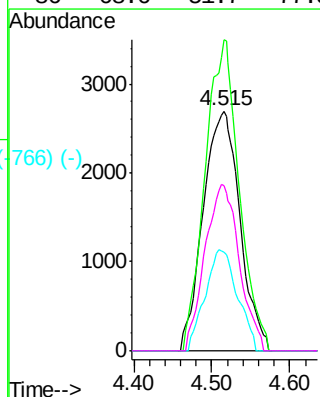
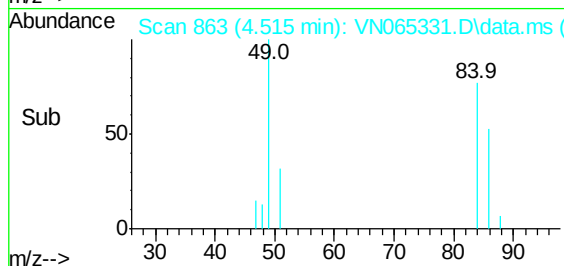
Tgt Ion:168 Resp: 383680
Ion Ratio Lower Upper
168 100
99 48.3 43.0 64.4

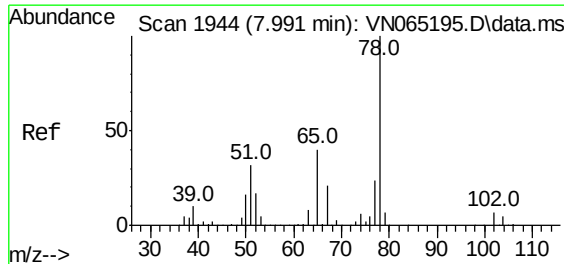


#29 (-)
Methylene Chloride
Concen: 2.10 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN065331.D
Acq: 30 Dec 2020 19:40



Tgt Ion: 84 Resp: 8856
Ion Ratio Lower Upper
84 100
49 129.7 93.4 140.0
51 41.0 28.2 42.4
86 68.6 51.7 77.5

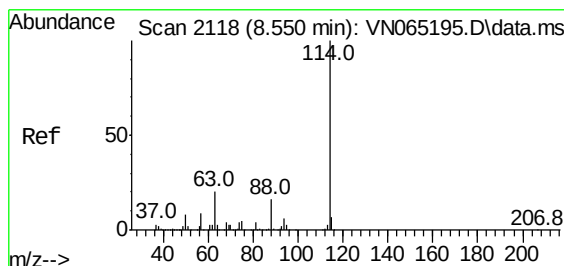
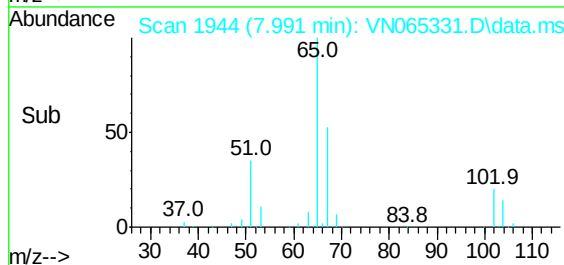
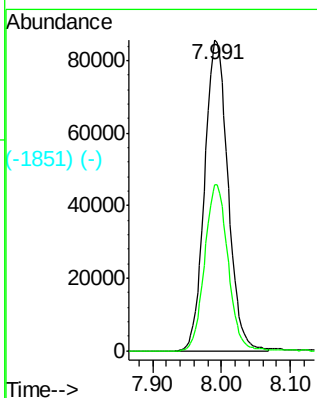
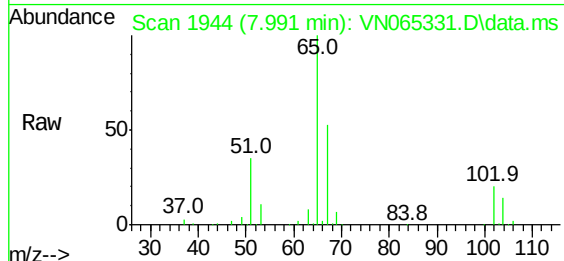




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 46.54 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

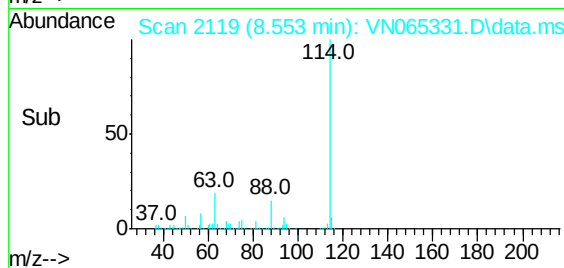
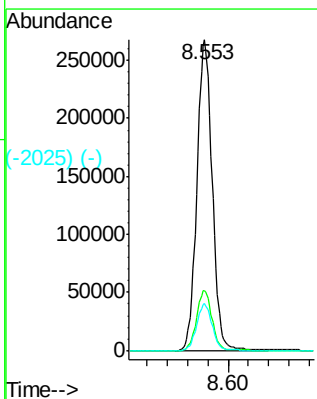
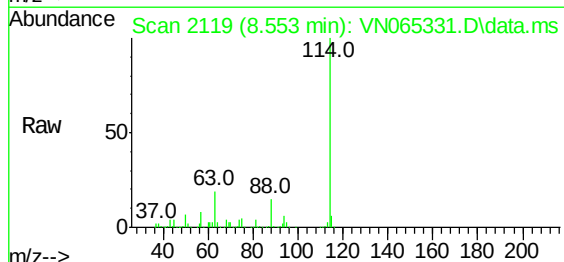
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#10

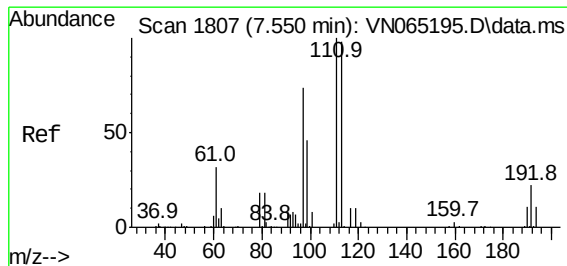
Tgt Ion: 65 Resp: 201598
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

Tgt Ion:114 Resp: 560051
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.0 0.0 32.6



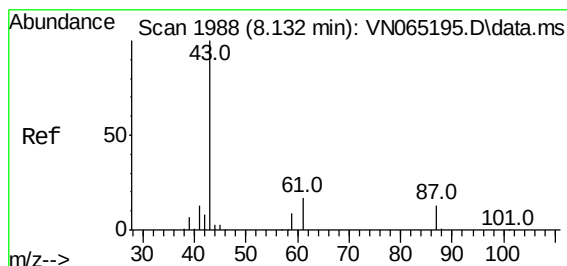
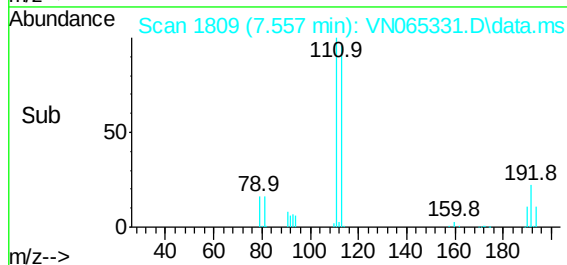
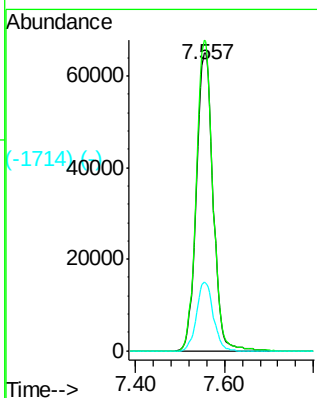
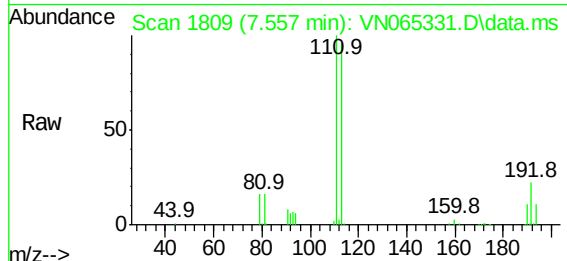


#358 (-)
 Dibromofluoromethane
 Concen: 50.02 ug/l
 RT: 7.557 min Scan# 1809
 Delta R.T. 0.007 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#10

Tgt Ion: 113 Resp: 169021

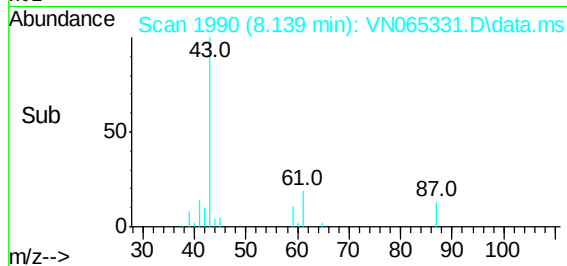
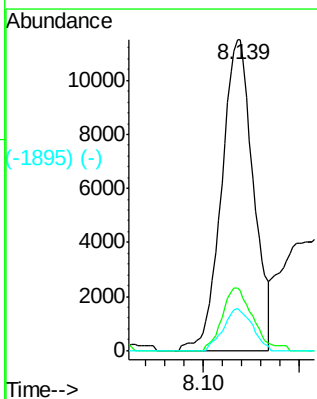
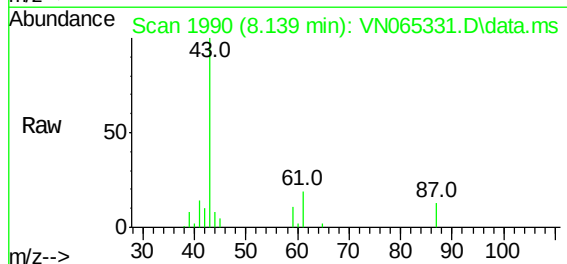
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	22.9	16.2	24.2

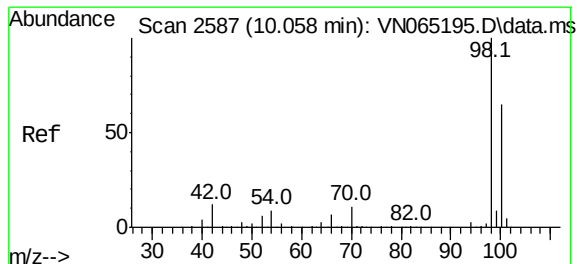


#468 (-)
 Isopropyl Acetate
 Concen: 3.02 ug/l
 RT: 8.139 min Scan# 1990
 Delta R.T. 0.007 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

Tgt Ion: 43 Resp: 26265

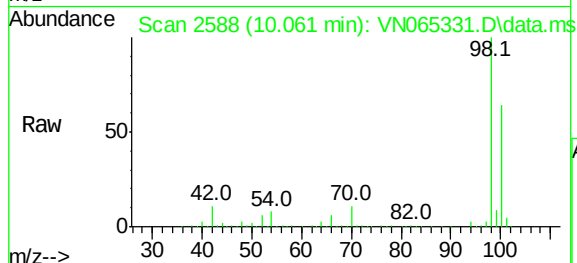
Ion	Ratio	Lower	Upper
43	100		
61	19.1	17.2	25.8
87	12.2	11.4	17.0



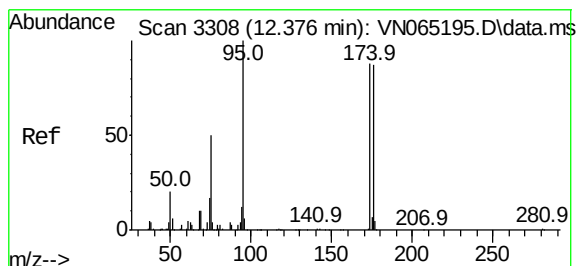
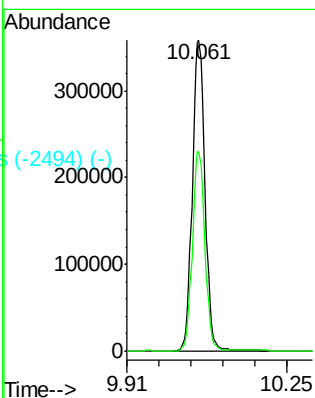
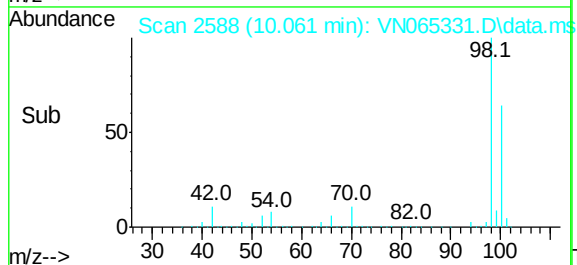


Scan 2587 (10.058 min): VN065195.D\data.ms (-)
 #5971 (-)
 Toluene-d8
 Concen: 52.67 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

Instrument :
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 ClientSampleId :
 PB133547ZHE#10

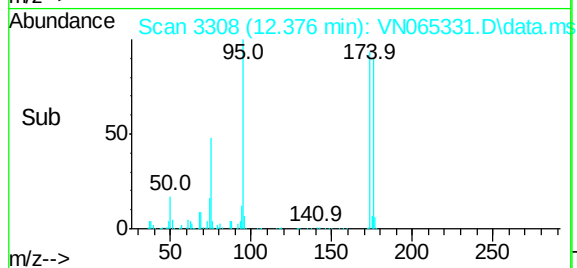
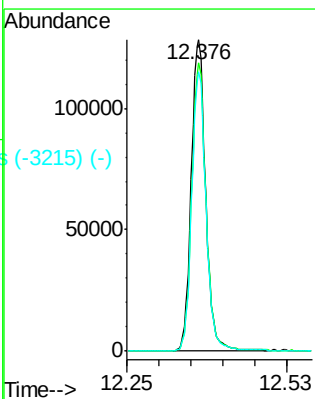
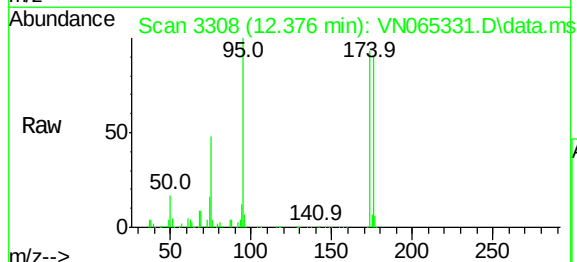


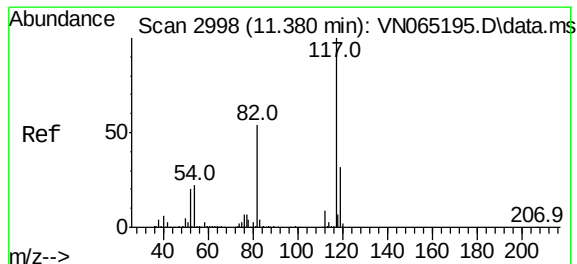
Tgt Ion: 98 Resp: 666978
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.7 77.5



Scan 3308 (12.376 min): VN065195.D\data.ms (-)
 #6294 (-)
 4-Bromofluorobenzene
 Concen: 45.28 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

Tgt Ion: 95 Resp: 224086
 Ion Ratio Lower Upper
 95 100
 174 92.0 0.0 160.4
 176 88.9 0.0 158.4

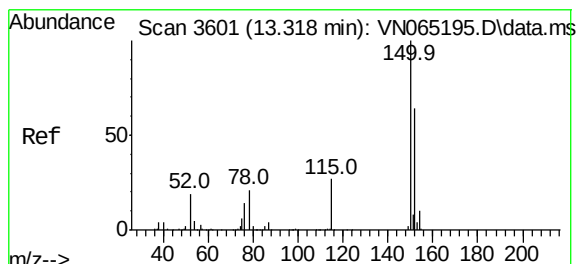
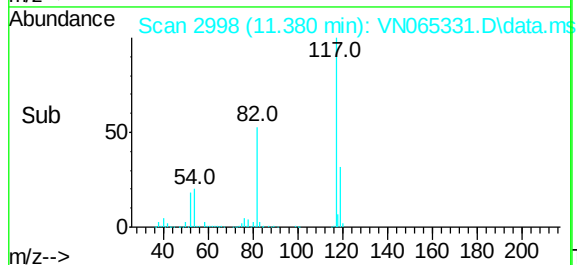
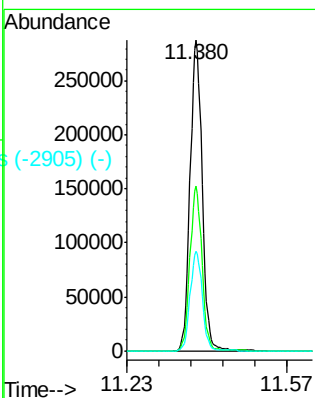
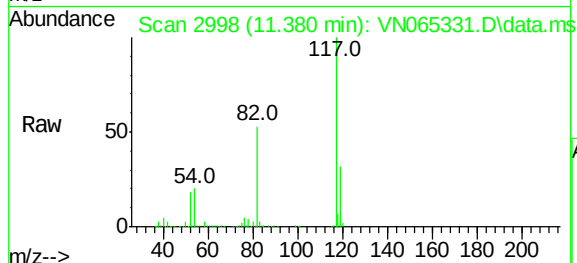




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#10

Tgt Ion:	117	Resp:	513284
Ion Ratio	Lower	Upper	
117	100		
82	53.0	44.2	66.2
119	32.1	25.8	38.6



1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065331.D
 Acq: 30 Dec 2020 19:40

Tgt Ion:	152	Resp:	206401
Ion Ratio	Lower	Upper	
152	100		
115	55.5	29.7	89.1
150	156.3	0.0	350.6

