

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065327.D
 Acq On : 30 Dec 2020 18:01
 Operator : JC/MD
 Sample : PB133547ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#06

Quant Time: Dec 31 03:04:56 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)

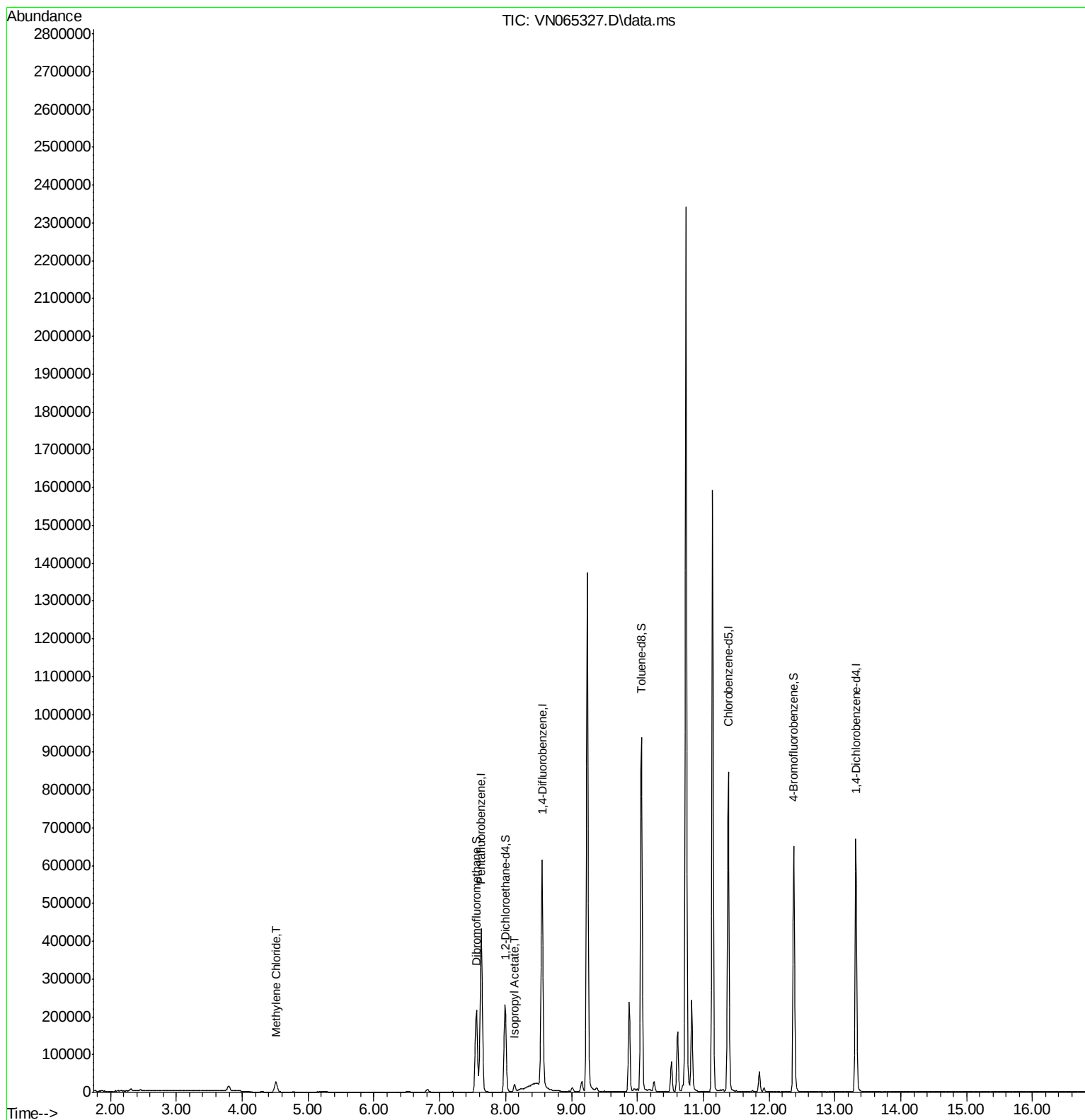
Internal Standards						
1) Pentafluorobenzene	7.630	168	393369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	568554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	522296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	207299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	205614	46.30	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	92.60%	
35) Dibromofluoromethane	7.553	113	169911	49.53	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.06%	
50) Toluene-d8	10.061	98	680314	52.92	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.376	95	226869	45.17	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.34%	
Target Compounds						
20) Methylene Chloride	4.512	84	21394	4.94	ug/l	97
43) Isopropyl Acetate	8.135	43	25598	2.90	ug/l	96

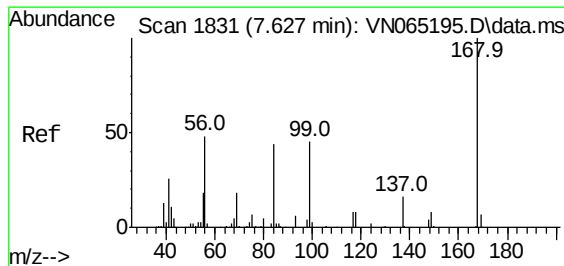
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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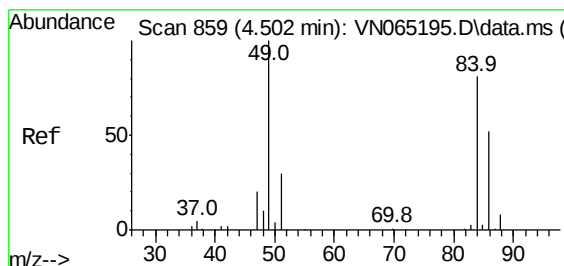
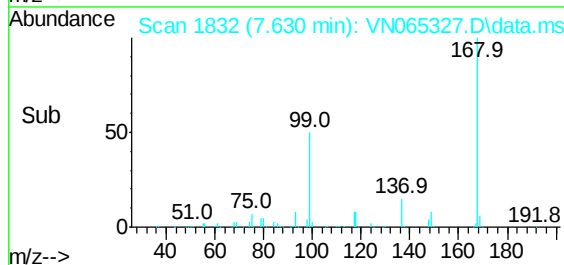
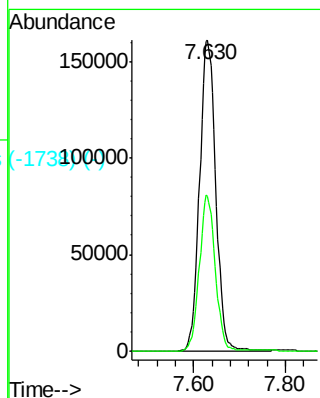
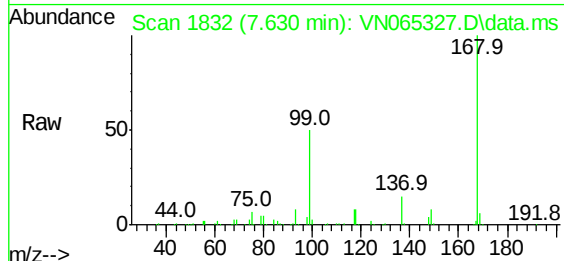




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.630 min Scan# 1832
 Delta R.T. 0.003 min
 Lab File: VN065327.D
 Acq: 30 Dec 2020 18:01

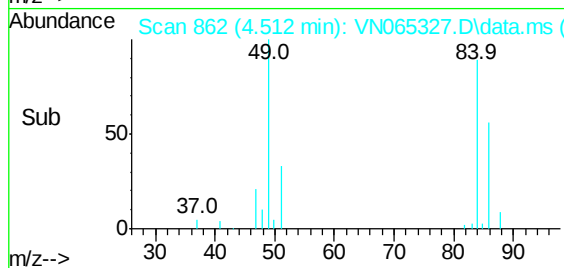
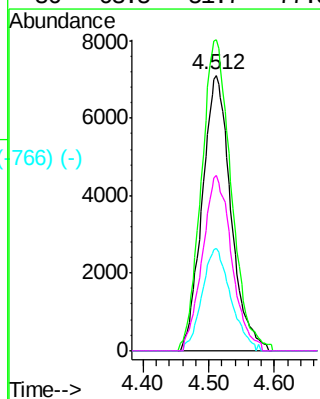
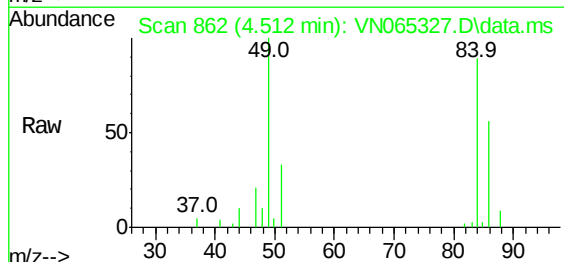
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#06

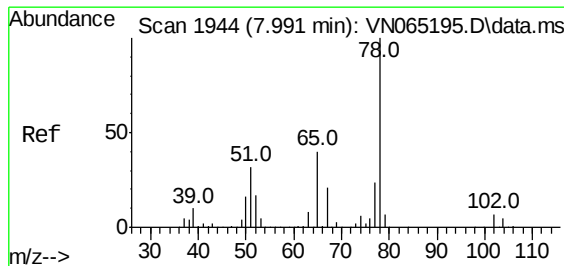
Tgt Ion:168 Resp: 393369
 Ion Ratio Lower Upper
 168 100
 99 49.8 43.0 64.4



Methylene Chloride
 Concen: 4.94 ug/l
 RT: 4.512 min Scan# 862
 Delta R.T. 0.010 min
 Lab File: VN065327.D
 Acq: 30 Dec 2020 18:01

Tgt Ion: 84 Resp: 21394
 Ion Ratio Lower Upper
 84 100
 49 113.0 93.4 140.0
 51 37.2 28.2 42.4
 86 63.5 51.7 77.5

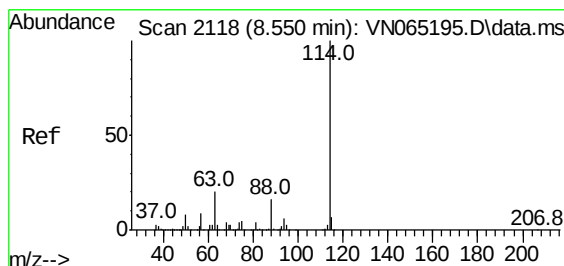
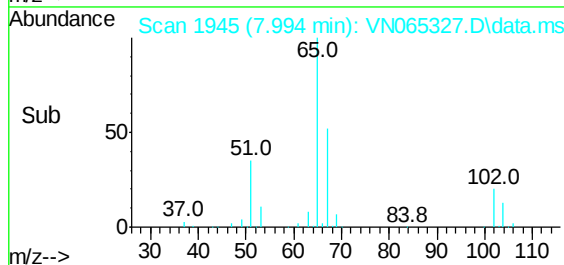
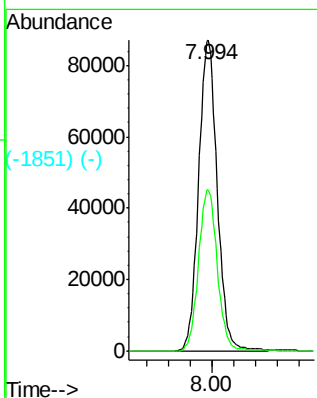
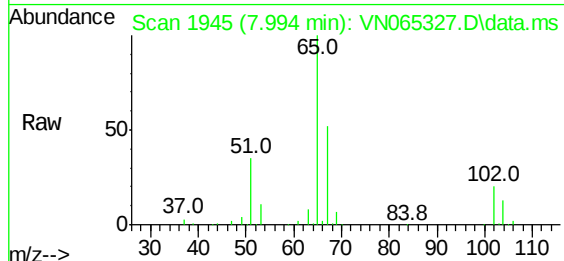




#1926 (-)
1,2-Dichloroethane-d4
Concen: 46.30 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065327.D
Acq: 30 Dec 2020 18:01

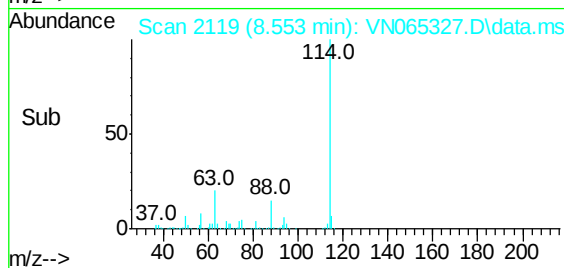
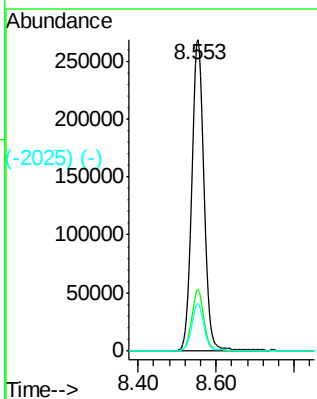
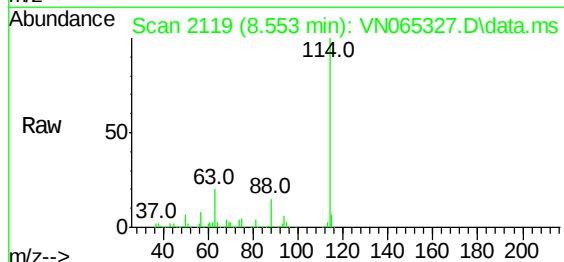
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#06

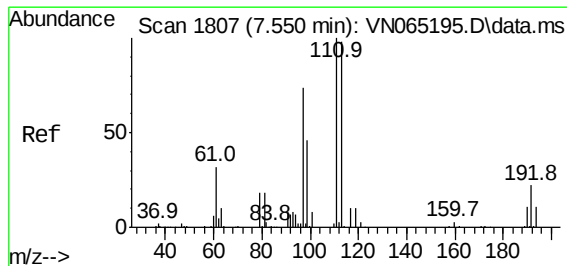
Tgt Ion: 65 Resp: 205614
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2



#2361 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065327.D
Acq: 30 Dec 2020 18:01

Tgt Ion:114 Resp: 568554
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.1 0.0 32.6

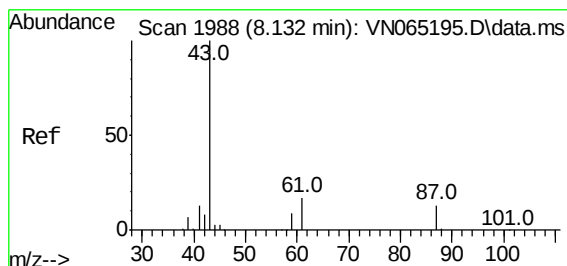
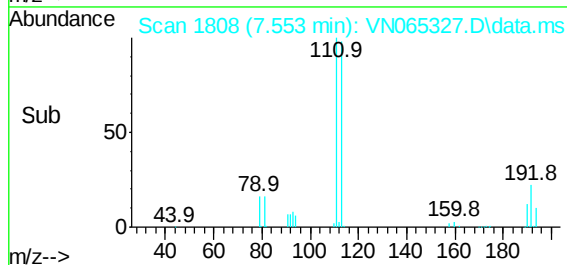
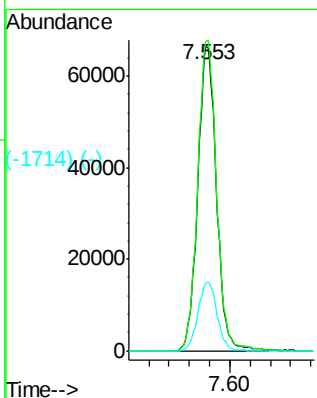
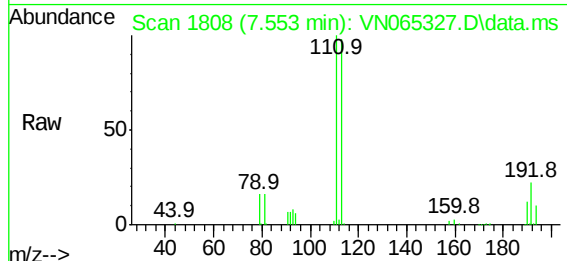




#358 (-)
Dibromofluoromethane
Concen: 49.53 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065327.D
Acq: 30 Dec 2020 18:01

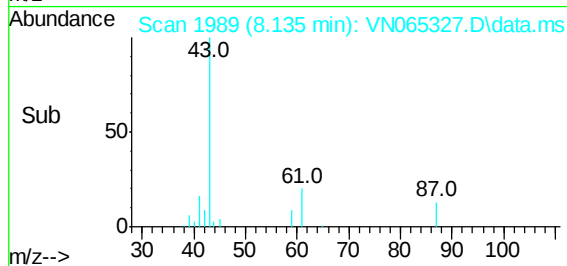
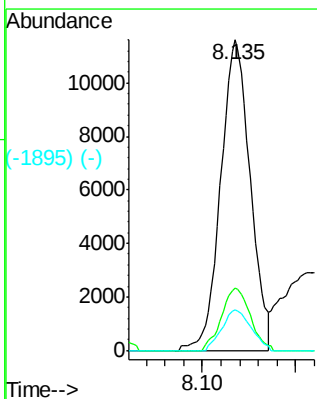
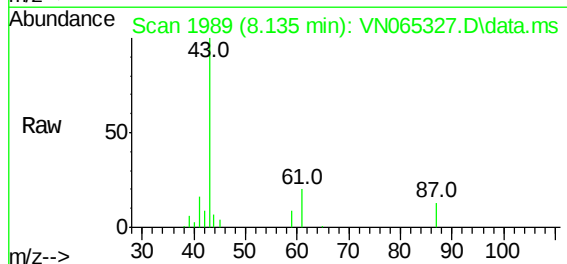
Instrument :
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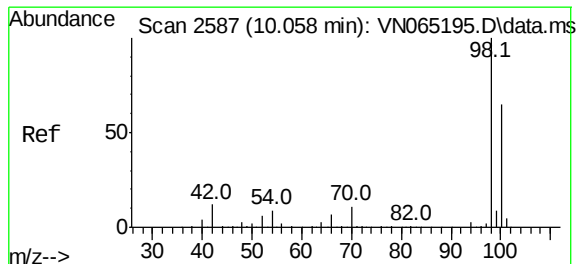
Tgt Ion:113 Resp: 169911
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 23.0 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 2.90 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065327.D
Acq: 30 Dec 2020 18:01

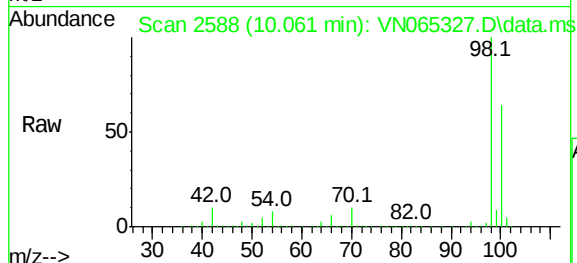
Tgt Ion: 43 Resp: 25598
Ion Ratio Lower Upper
43 100
61 19.4 17.2 25.8
87 12.9 11.4 17.0



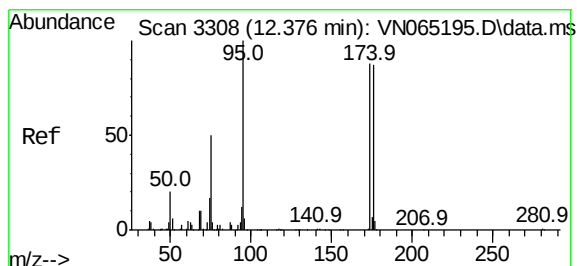
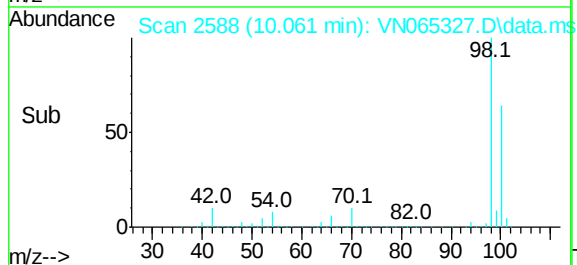
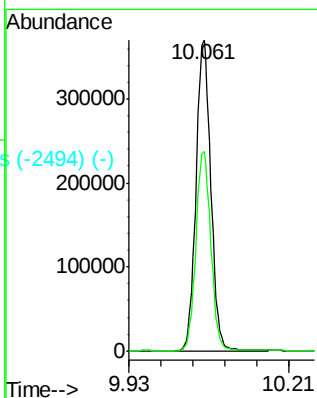


Scan 2587 (10.058 min): VN065195.D\data.ms (-5971) (-)
 Toluene-d8
 Concen: 52.92 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065327.D
 Acq: 30 Dec 2020 18:01

Instrument :
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 ClientSampleId :
 PB133547ZHE#06

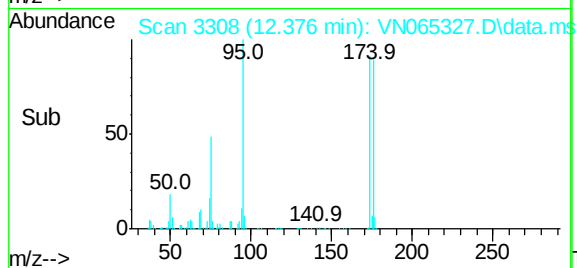
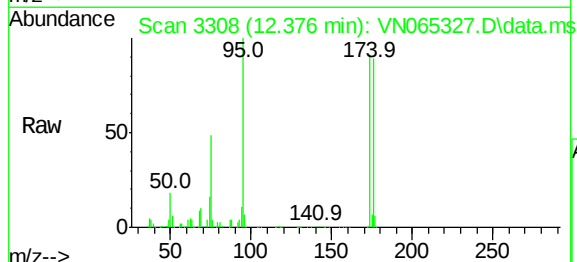
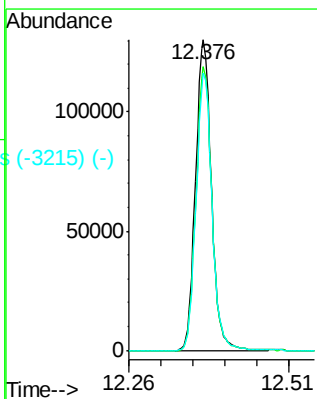


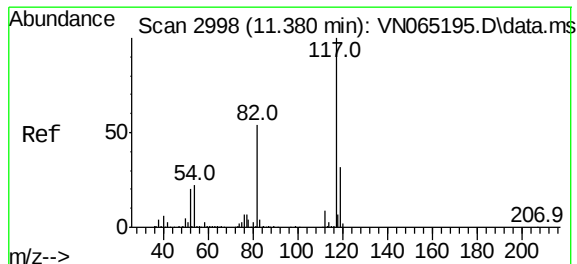
Tgt Ion: 98 Resp: 680314
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.7 77.5



Scan 3308 (12.376 min): VN065195.D\data.ms (-6294) (-)
 4-Bromofluorobenzene
 Concen: 45.17 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065327.D
 Acq: 30 Dec 2020 18:01

Tgt Ion: 95 Resp: 226869
 Ion Ratio Lower Upper
 95 100
 174 91.5 0.0 160.4
 176 89.3 0.0 158.4

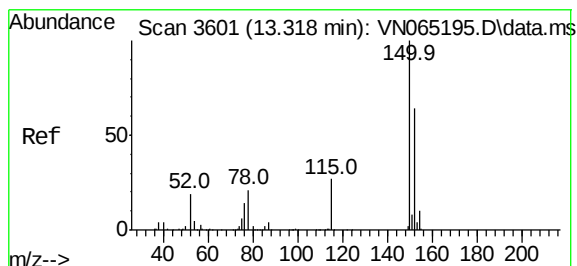
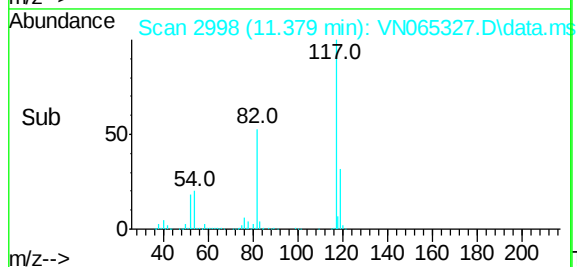
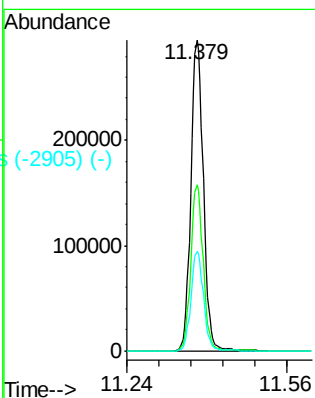
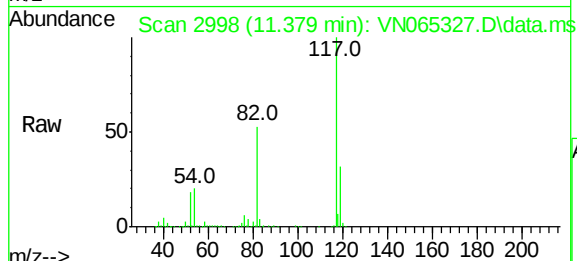




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065327.D
Acq: 30 Dec 2020 18:01

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Tgt Ion:	117	Resp:	522296
Ion Ratio	Lower	Upper	
117	100		
82	53.3	44.2	66.2
119	32.1	25.8	38.6



#3607 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065327.D
Acq: 30 Dec 2020 18:01

Tgt Ion:	152	Resp:	207299
Ion Ratio	Lower	Upper	
152	100		
115	54.8	29.7	89.1
150	157.9	0.0	350.6

