

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065324.D
 Acq On : 30 Dec 2020 16:46
 Operator : JC/MD
 Sample : PB133547ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#03

Quant Time: Dec 31 03:04:06 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)

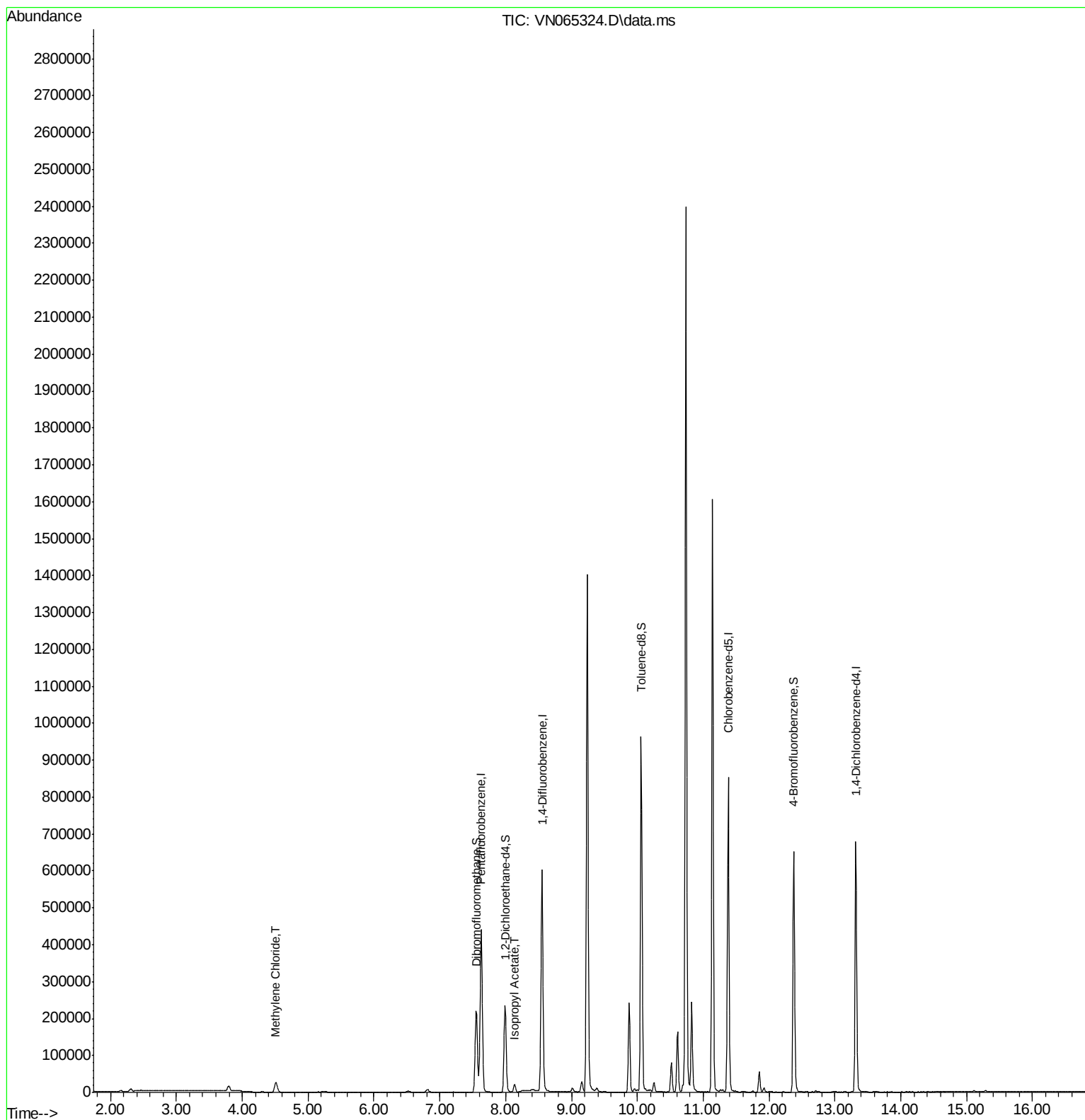
Internal Standards						
1) Pentafluorobenzene	7.630	168	398236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	572127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	526325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	211423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	207647	46.19	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	92.38%	
35) Dibromofluoromethane	7.553	113	170035	49.26	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.52%	
50) Toluene-d8	10.058	98	685076	52.96	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.92%	
62) 4-Bromofluorobenzene	12.376	95	228780	45.26	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.52%	
Target Compounds						
20) Methylene Chloride	4.508	84	21545	4.91	ug/l	99
43) Isopropyl Acetate	8.138	43	25450	2.86	ug/l	98

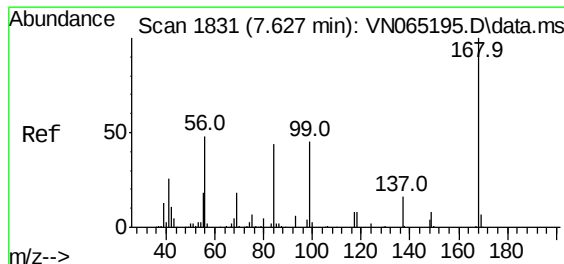
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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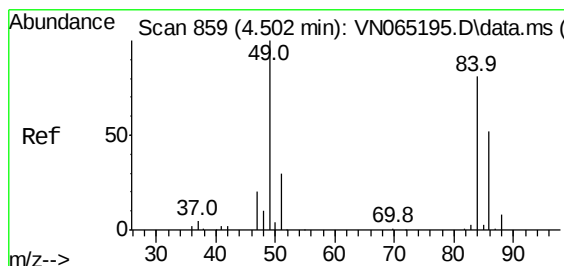
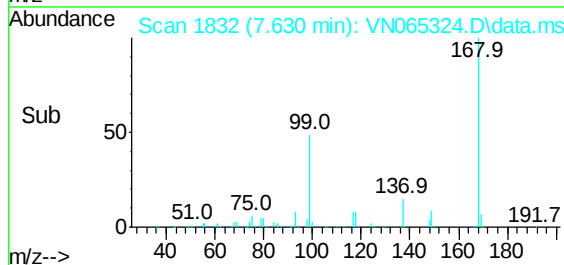
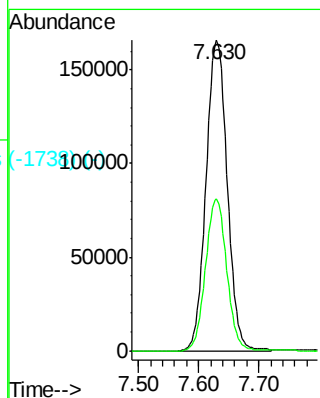
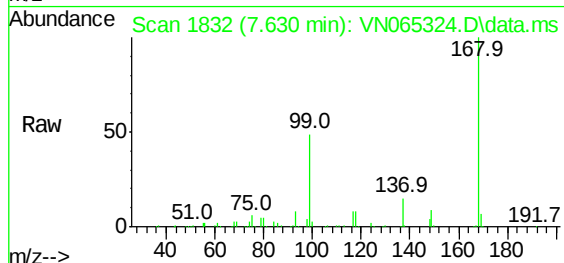




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.630 min Scan# 1832
 Delta R.T. 0.003 min
 Lab File: VN065324.D
 Acq: 30 Dec 2020 16:46

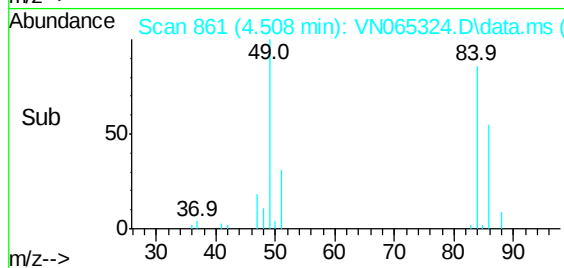
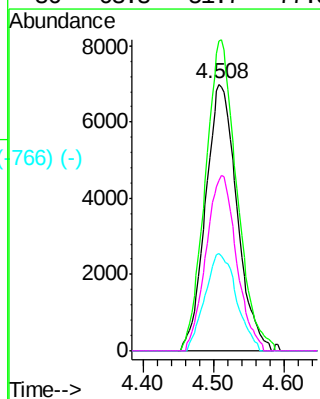
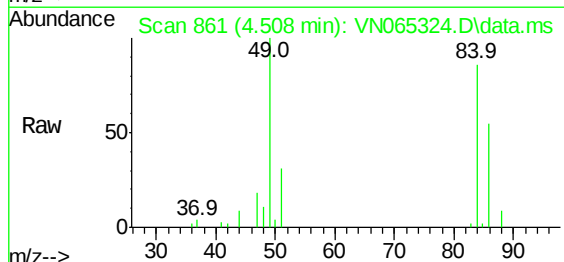
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#03

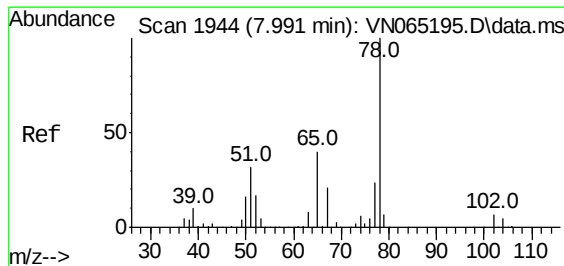
Tgt Ion:168 Resp: 398236
 Ion Ratio Lower Upper
 168 100
 99 49.1 43.0 64.4



Methylene Chloride
 Concen: 4.91 ug/l
 RT: 4.508 min Scan# 861
 Delta R.T. 0.006 min
 Lab File: VN065324.D
 Acq: 30 Dec 2020 16:46

Tgt Ion: 84 Resp: 21545
 Ion Ratio Lower Upper
 84 100
 49 116.2 93.4 140.0
 51 36.4 28.2 42.4
 86 63.8 51.7 77.5

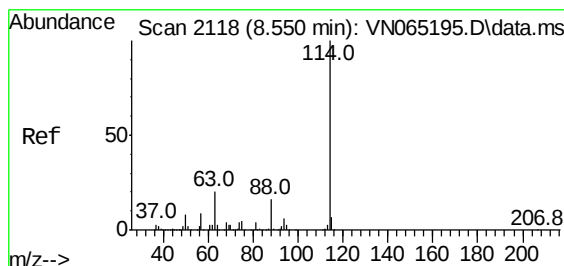
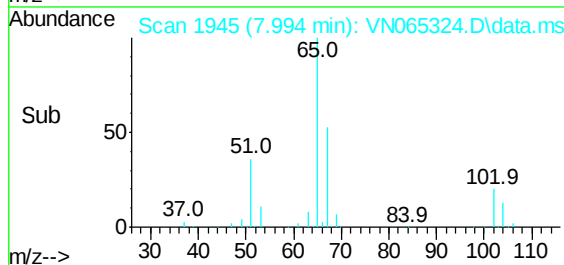
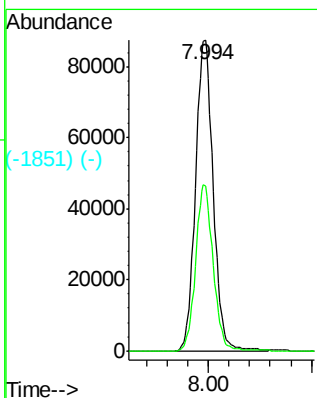
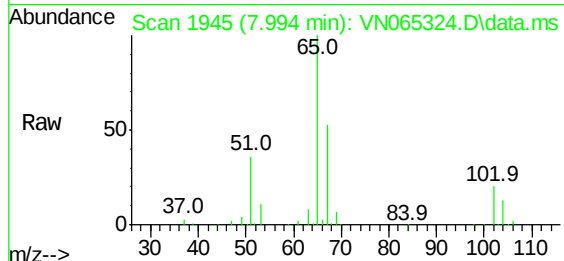




#326 (-)
1,2-Dichloroethane-d4
Concen: 46.19 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065324.D
Acq: 30 Dec 2020 16:46

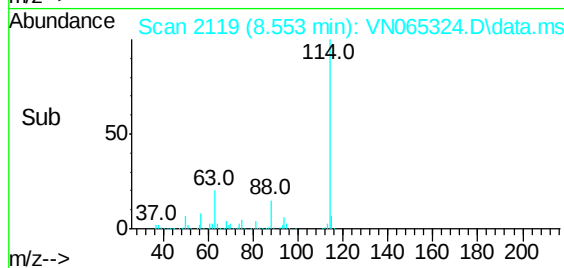
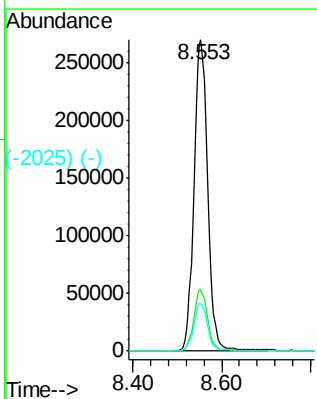
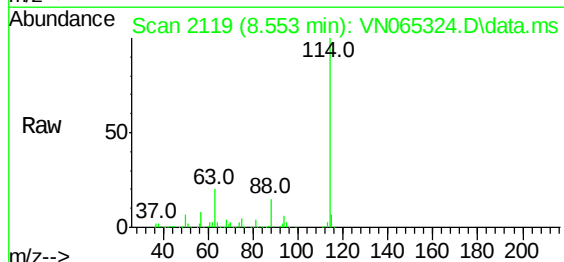
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#03

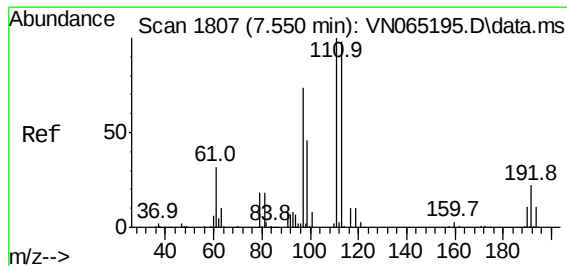
Tgt Ion: 65 Resp: 207647
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065324.D
Acq: 30 Dec 2020 16:46

Tgt Ion:114 Resp: 572127
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.3 0.0 32.6

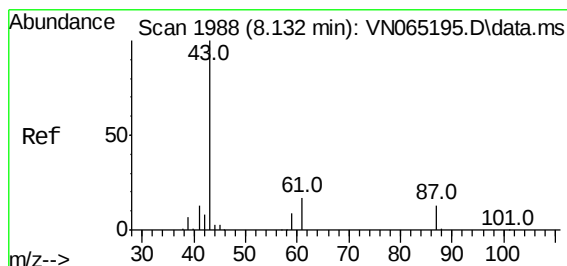
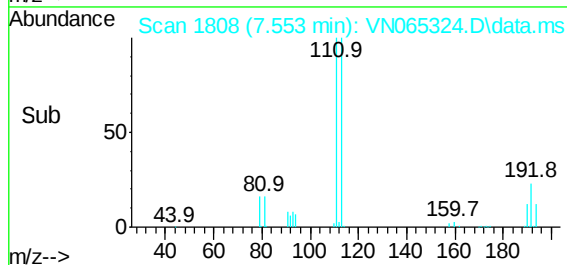
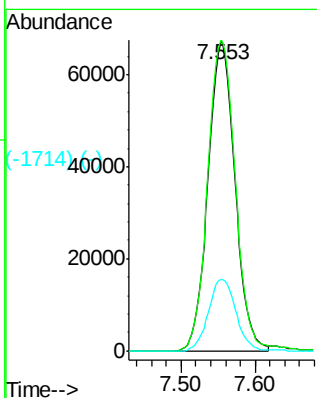
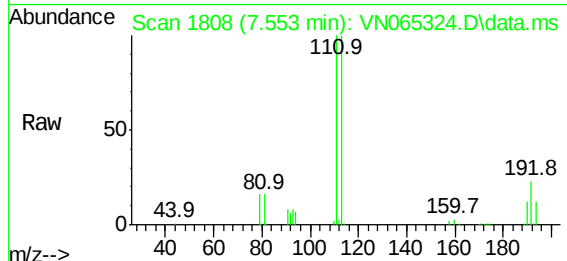




#358 (-)
Dibromofluoromethane
Concen: 49.26 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065324.D
Acq: 30 Dec 2020 16:46

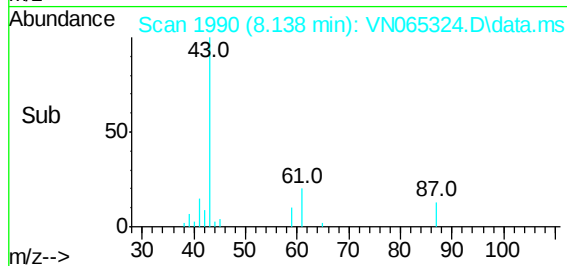
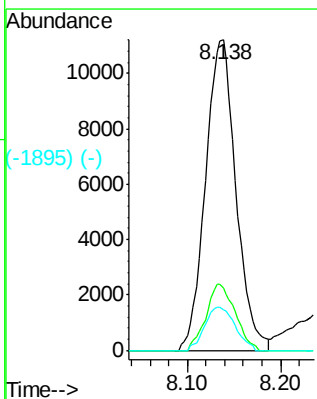
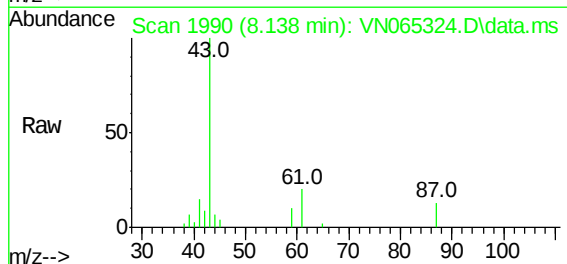
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#03

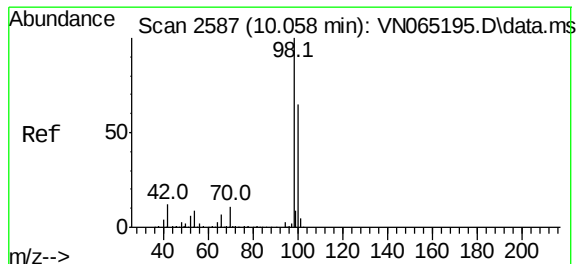
Tgt Ion:113 Resp: 170035
Ion Ratio Lower Upper
113 100
111 103.7 81.6 122.4
192 23.4 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 2.86 ug/l
RT: 8.138 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN065324.D
Acq: 30 Dec 2020 16:46

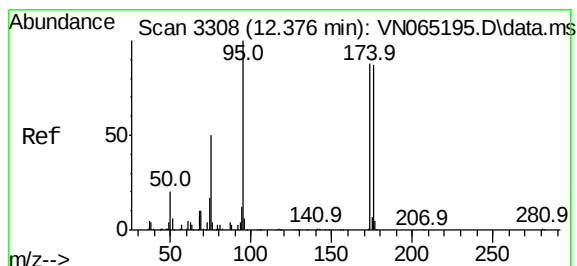
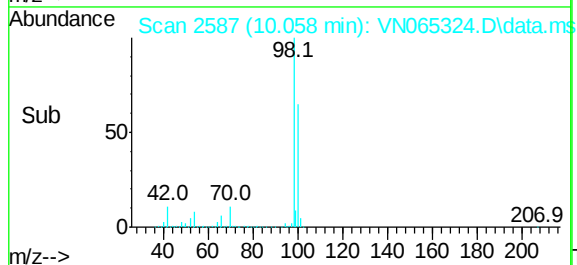
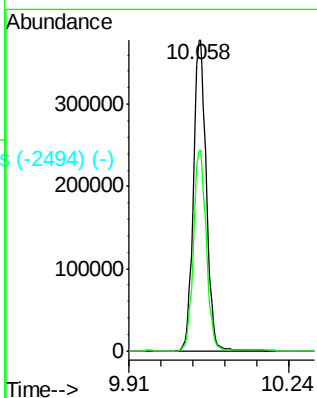
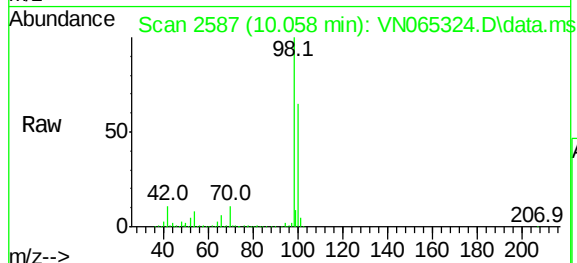
Tgt Ion: 43 Resp: 25450
Ion Ratio Lower Upper
43 100
61 20.3 17.2 25.8
87 13.9 11.4 17.0



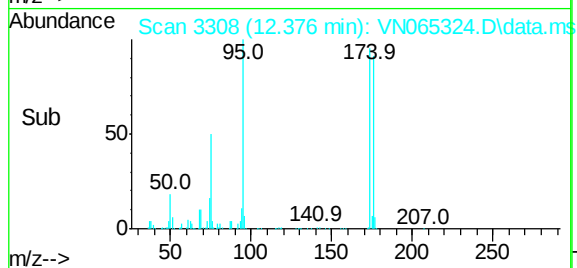
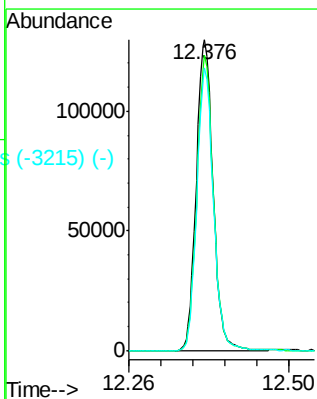
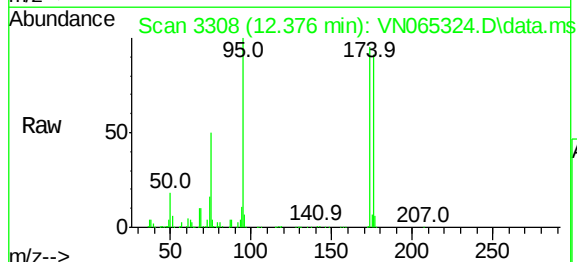


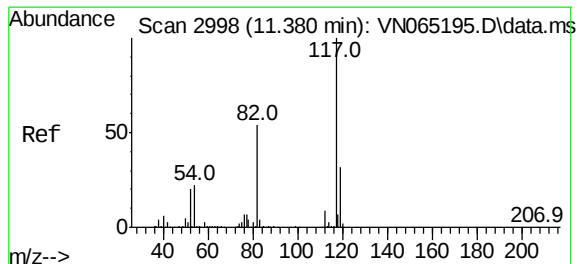
Tgt Ion: 98 Resp: 685076
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

Instrument :
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Tgt Ion: 95 Resp: 228780
Ion Ratio Lower Upper
95 100
174 93.1 0.0 160.4
176 89.6 0.0 158.4

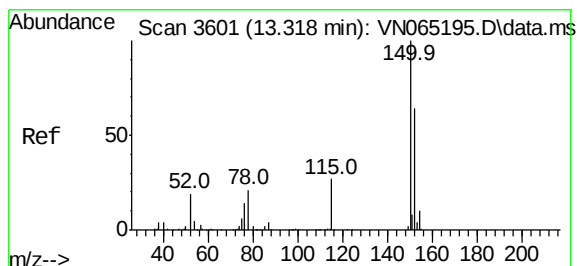
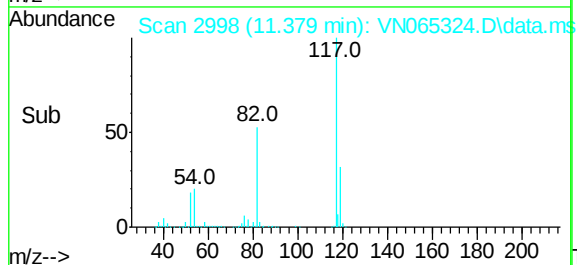
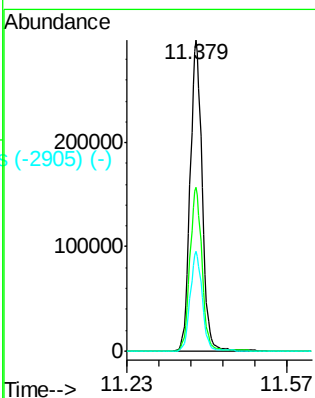
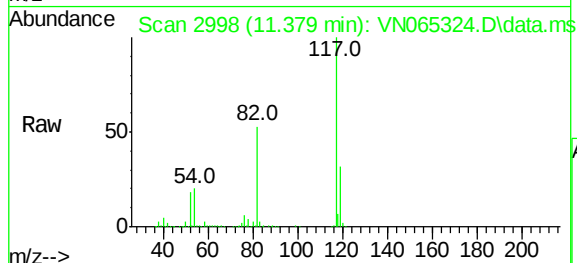




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065324.D
Acq: 30 Dec 2020 16:46

Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#03

Tgt Ion:	117	Resp:	526325
Ion Ratio	Lower	Upper	
117	100		
82	52.7	44.2	66.2
119	32.0	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: VN065324.D
Acq: 30 Dec 2020 16:46

Tgt Ion:	152	Resp:	211423
Ion Ratio	Lower	Upper	
152	100		
115	54.9	29.7	89.1
150	157.3	0.0	350.6

