

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065231.D
 Acq On : 23 Dec 2020 13:35
 Operator : JC/MD
 Sample : PB133767ZHE#14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767ZHE#14

Quant Time: Dec 24 04:19:55 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)

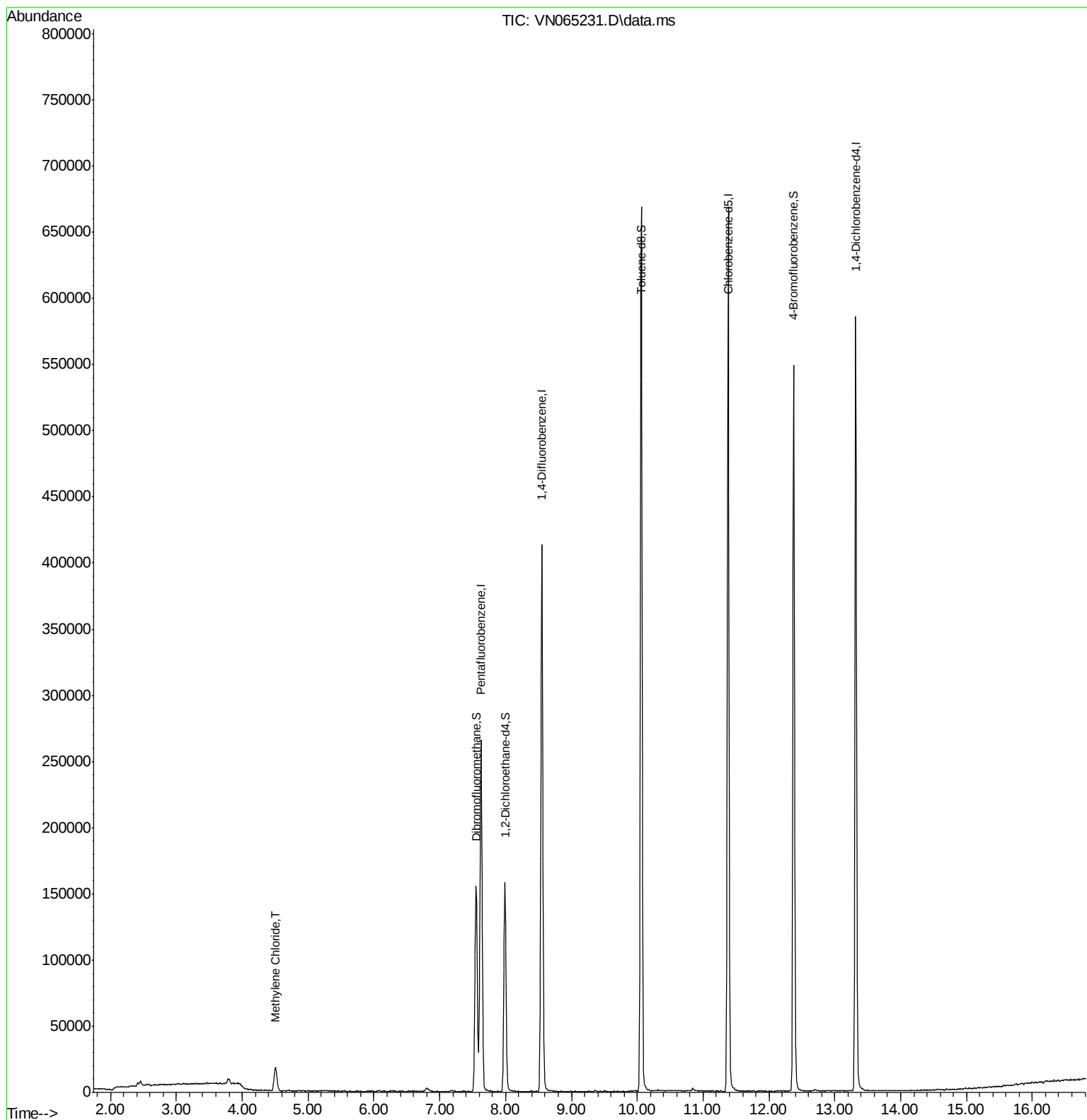
Internal Standards						
1) Pentafluorobenzene	7.627	168	234463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	402202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	172277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	138098	52.17	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.34%	
35) Dibromofluoromethane	7.553	113	118998	51.02	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.04%	
50) Toluene-d8	10.061	98	475929	54.44	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.88%	
62) 4-Bromofluorobenzene	12.376	95	194101	55.51	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.02%	
Target Compounds						
20) Methylene Chloride	4.502	84	13697	5.30	ug/l	Qvalue 95

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

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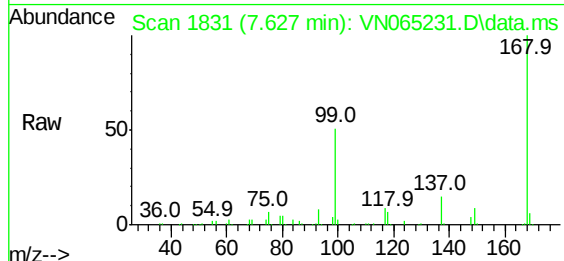
Quant Time: Dec 24 04:19:55 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
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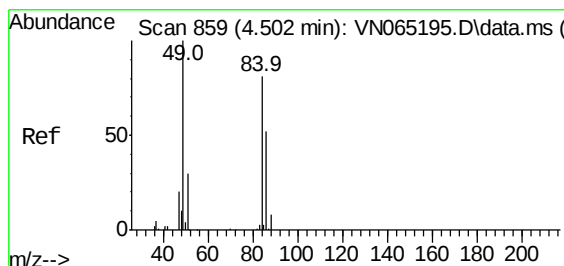
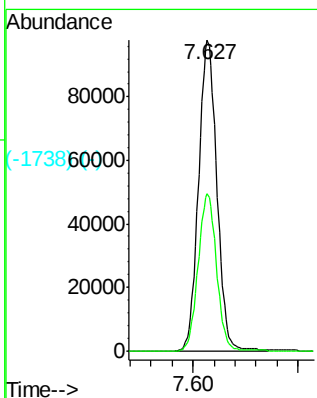
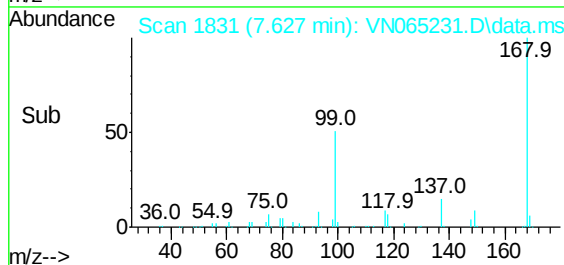


#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB133767ZHE#14

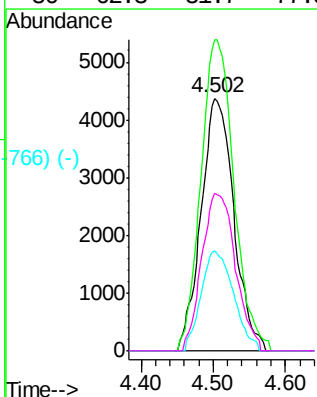
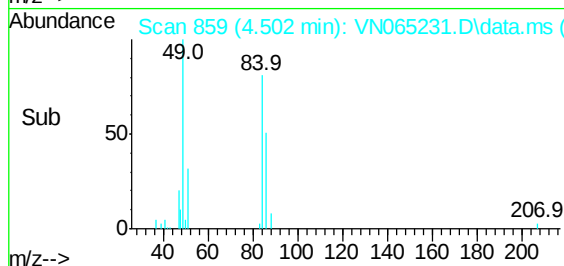
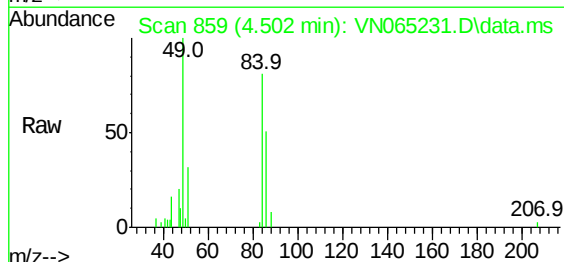


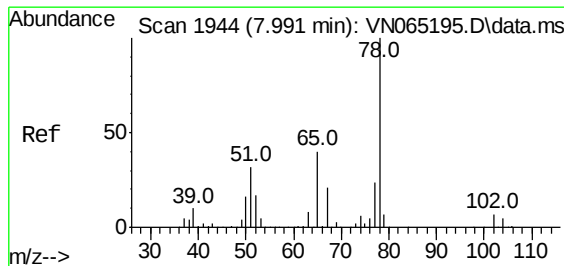
Tgt Ion:168 Resp: 234463
Ion Ratio Lower Upper
168 100
99 50.5 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 5.30 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

Tgt Ion: 84 Resp: 13697
Ion Ratio Lower Upper
84 100
49 123.2 93.4 140.0
51 39.6 28.2 42.4
86 62.3 51.7 77.5

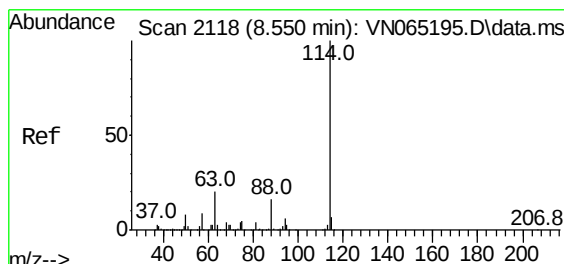
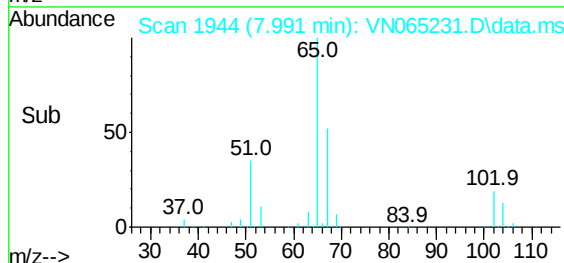
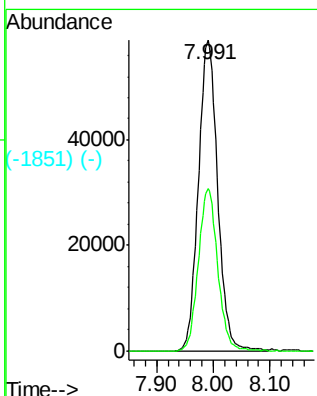
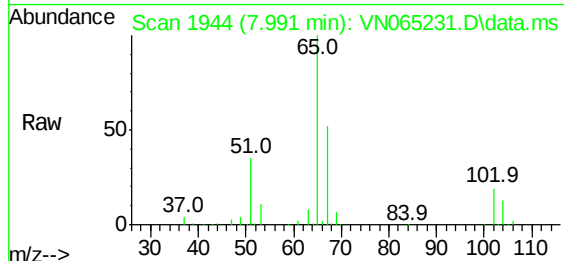




#1926 (-)
1,2-Dichloroethane-d4
Concen: 52.17 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

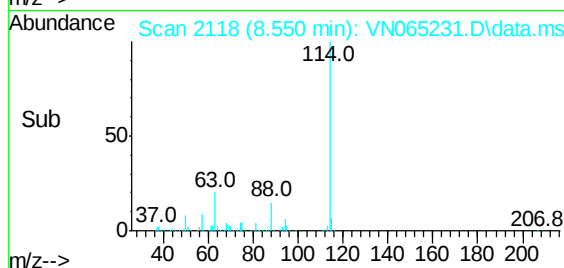
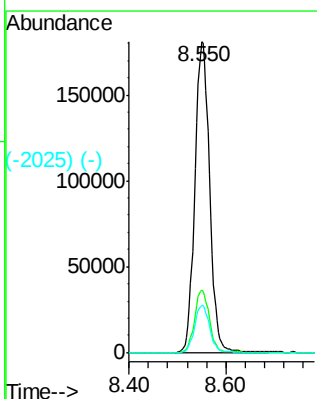
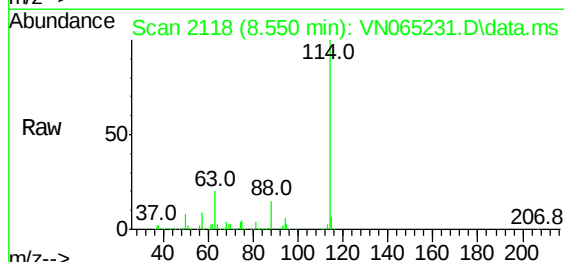
Instrument :
MSVOA_N
ClientSampleId :
PB133767ZHE#14

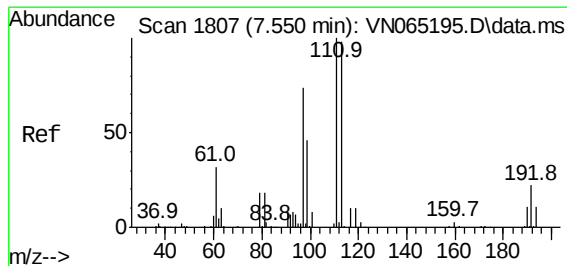
Tgt Ion: 65 Resp: 138098
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2



#2301 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

Tgt Ion:114 Resp: 386610
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 15.1 0.0 32.6

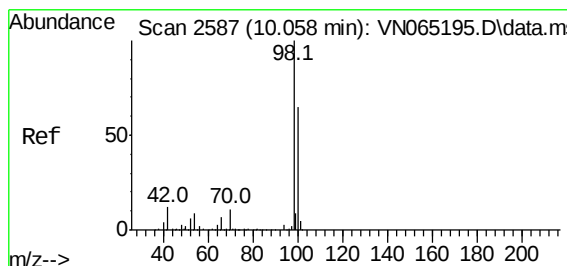
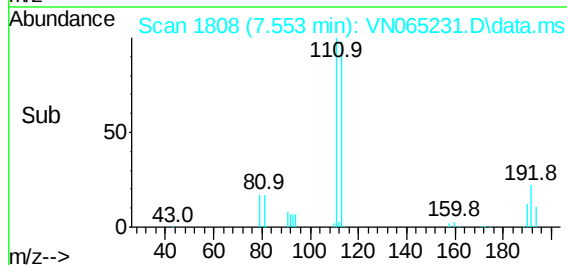
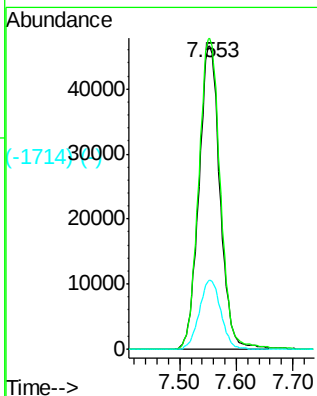
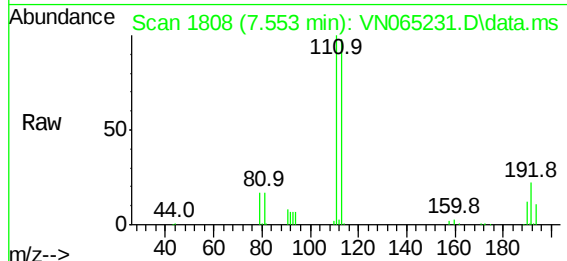




#358 (-)
Dibromofluoromethane
Concen: 51.02 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

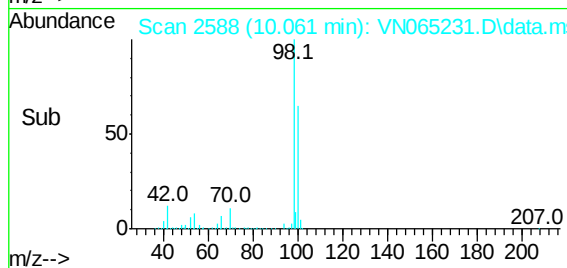
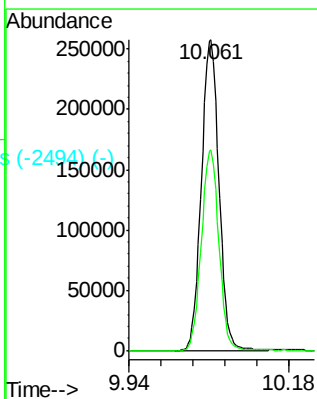
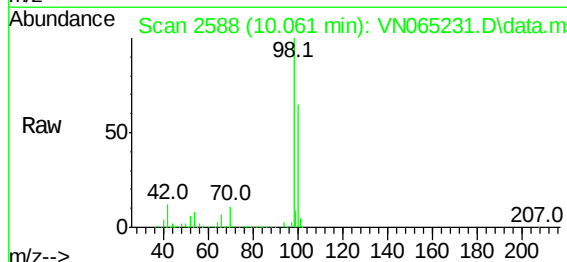
Instrument :
MSVOA_N
ClientSampleId :
PB133767ZHE#14

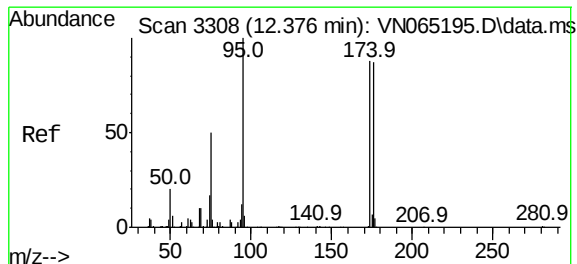
Tgt Ion:113 Resp: 118998
Ion Ratio Lower Upper
113 100
111 105.0 81.6 122.4
192 23.0 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 54.44 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

Tgt Ion: 98 Resp: 475929
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5

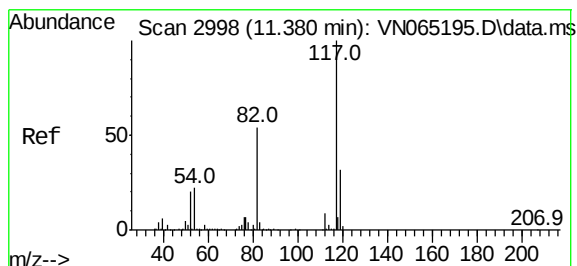
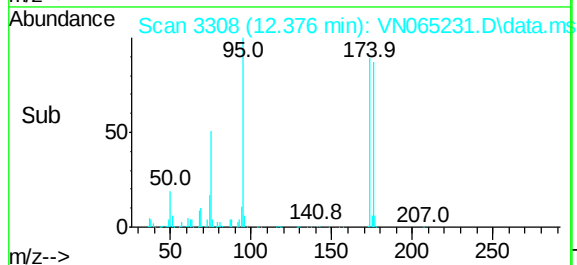
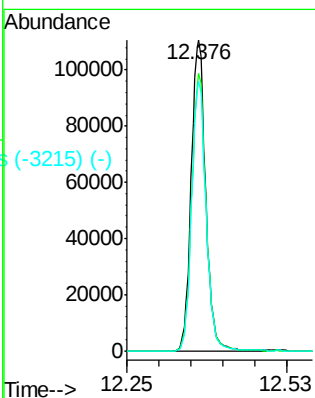
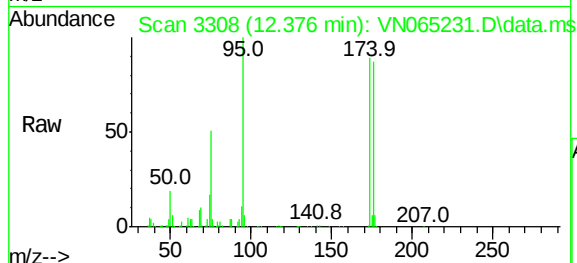




#6294 (-)
4-Bromofluorobenzene
Concen: 55.51 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

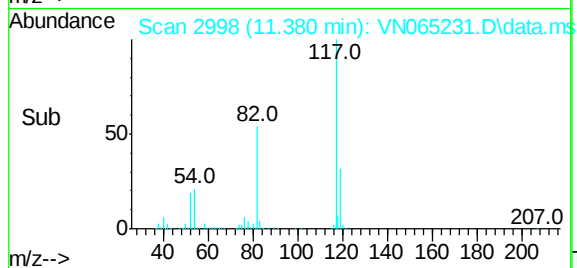
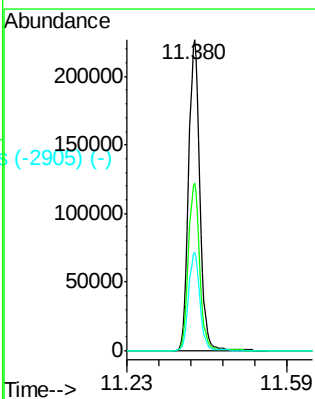
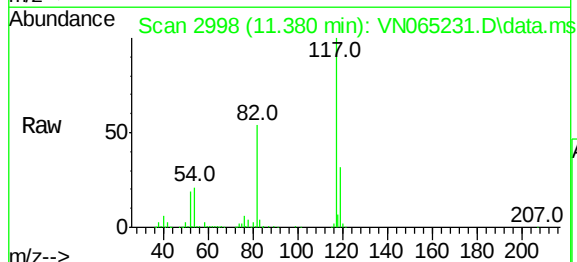
Instrument :
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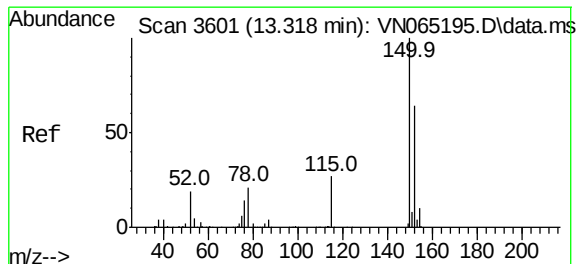
Tgt Ion:	95	Resp:	194101
Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	160.4
176	86.5	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065231.D
Acq: 23 Dec 2020 13:35

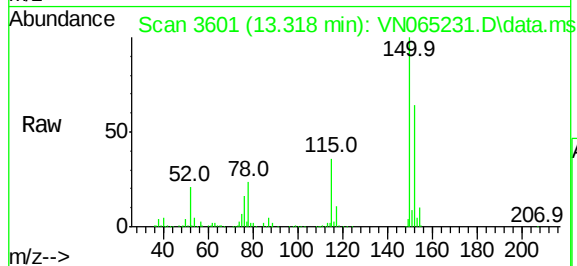
Tgt Ion:	117	Resp:	402202
Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.2	66.2
119	31.6	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065231.D
 Acq: 23 Dec 2020 13:35

Instrument :
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Tgt Ion:152 Resp: 172277

Ion	Ratio	Lower	Upper
152	100		
115	56.3	29.7	89.1
150	155.6	0.0	350.6

