

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065229.D
 Acq On : 23 Dec 2020 12:45
 Operator : JC/MD
 Sample : PB133767ZHE#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767ZHE#12

Quant Time: Dec 24 04:19:18 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)

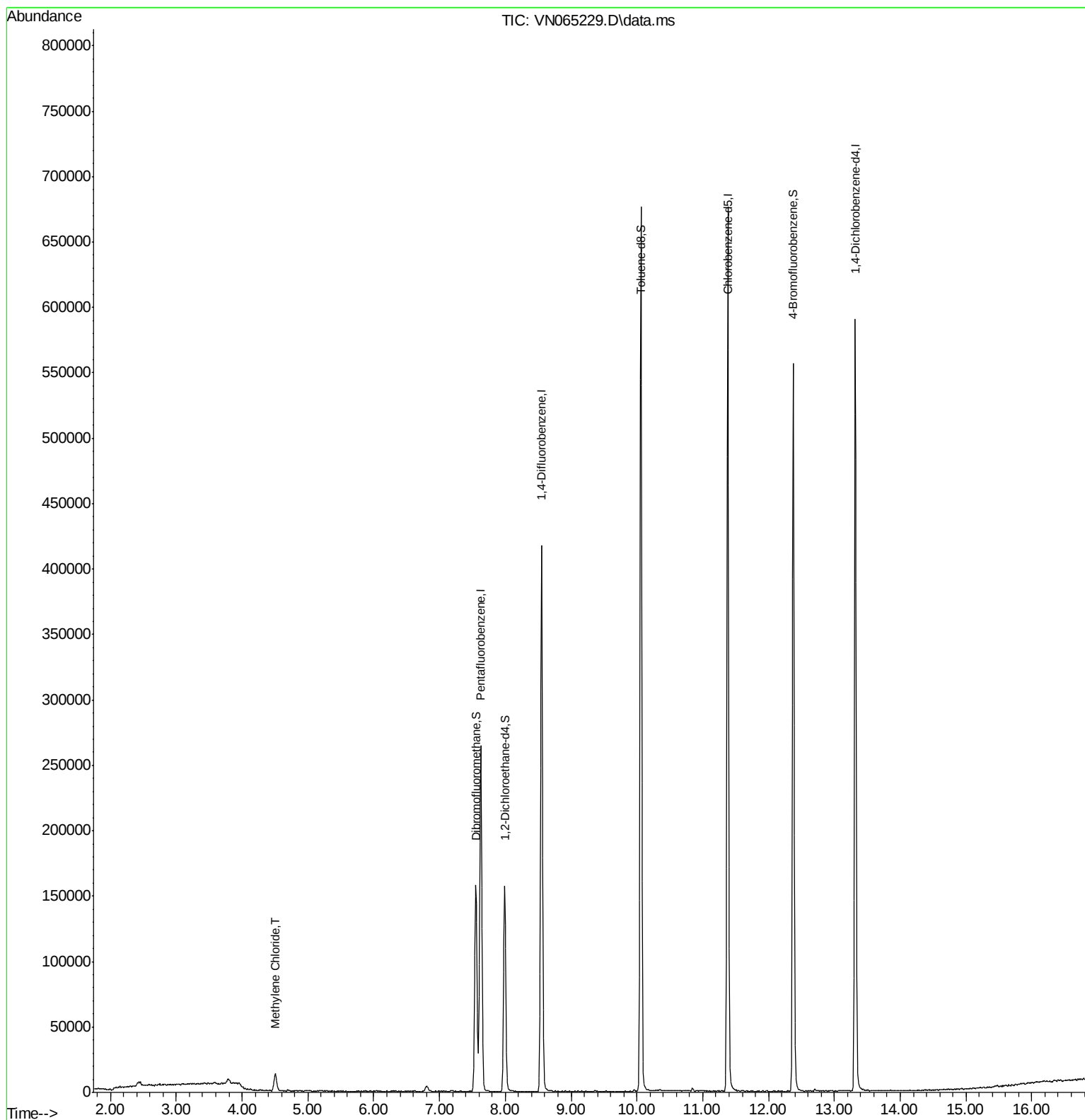
Internal Standards						
1) Pentafluorobenzene	7.627	168	234475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	384909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	405498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	172503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	138076	52.16	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.32%	
35) Dibromofluoromethane	7.553	113	121820	52.46	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	104.92%	
50) Toluene-d8	10.058	98	479395	55.08	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	110.16%	
62) 4-Bromofluorobenzene	12.376	95	193570	55.60	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.20%	
Target Compounds						
20) Methylene Chloride	4.505	84	9905	3.84	ug/l	Qvalue 99

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

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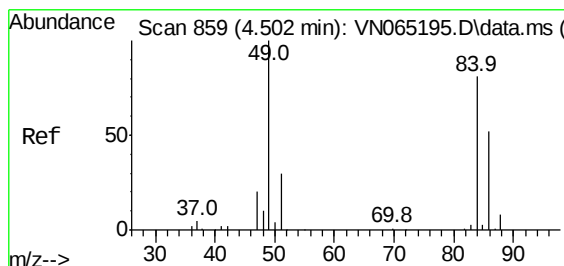
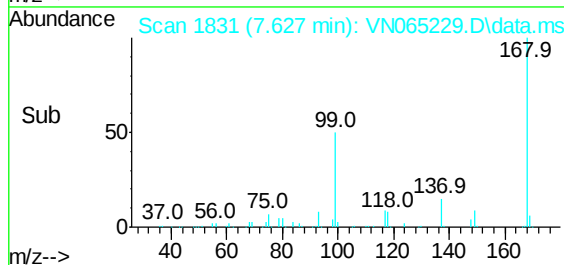
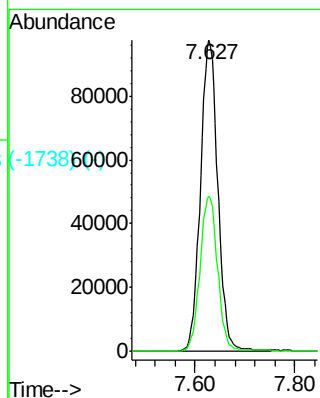
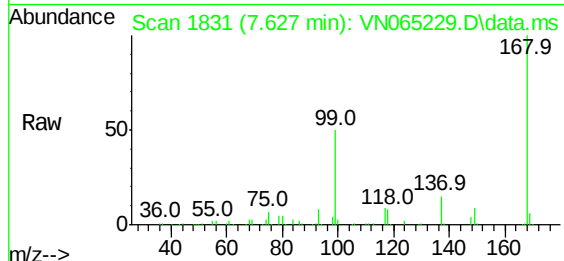




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065229.D
Acq: 23 Dec 2020 12:45

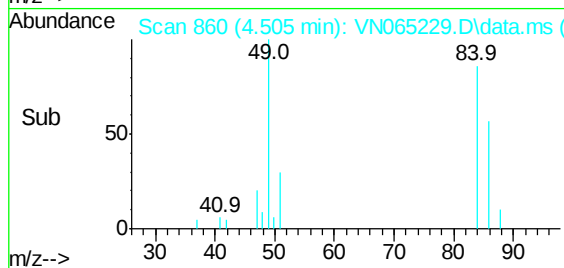
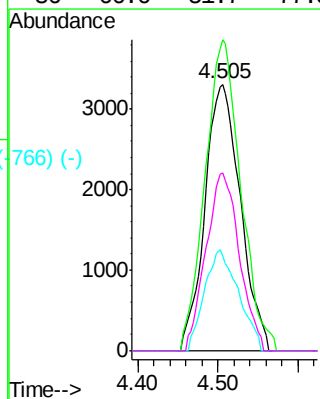
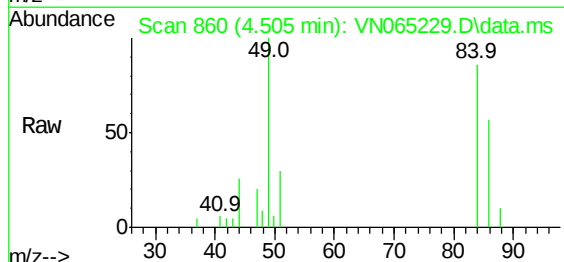
Instrument :
MSVOA_N
ClientSampleId :
PB133767ZHE#12

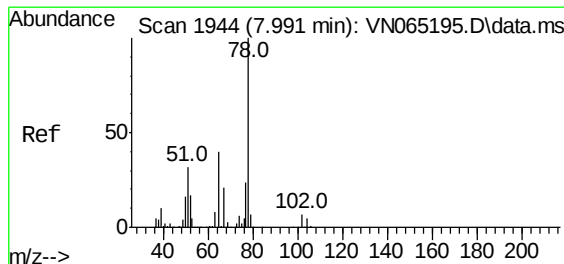
Tgt Ion:168 Resp: 234475
Ion Ratio Lower Upper
168 100
99 49.7 43.0 64.4



Methylene Chloride
Concen: 3.84 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065229.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 84 Resp: 9905
Ion Ratio Lower Upper
84 100
49 116.6 93.4 140.0
51 35.3 28.2 42.4
86 66.6 51.7 77.5

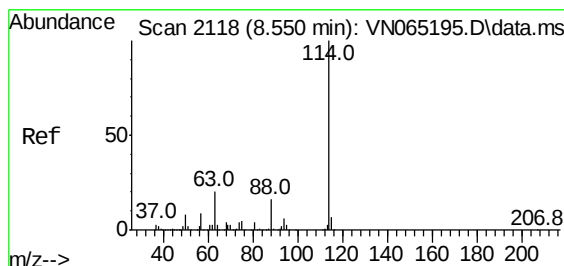
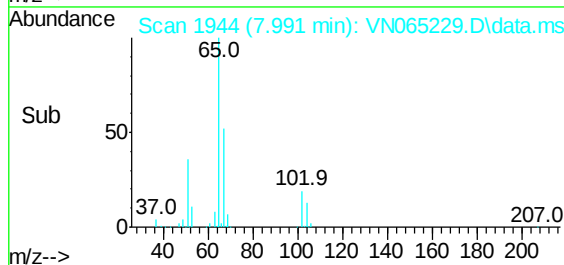
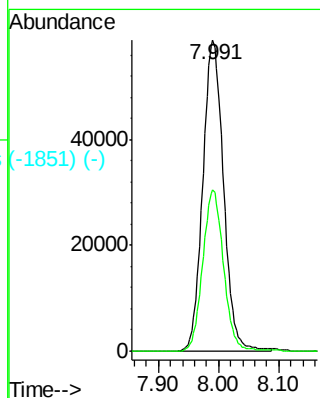
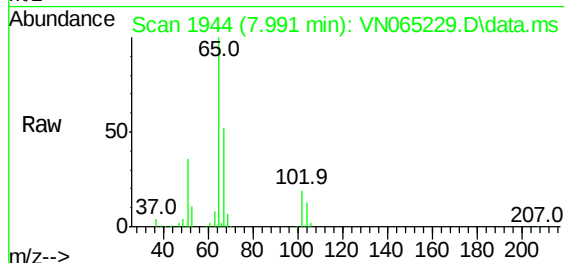




#1926 (-)
 1,2-Dichloroethane-d4
 Concen: 52.16 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065229.D
 Acq: 23 Dec 2020 12:45

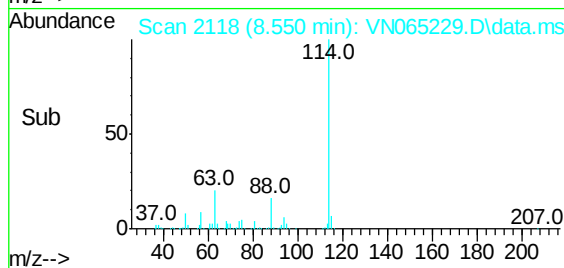
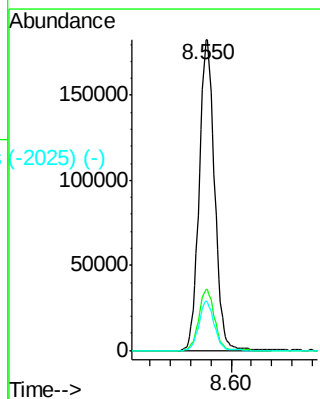
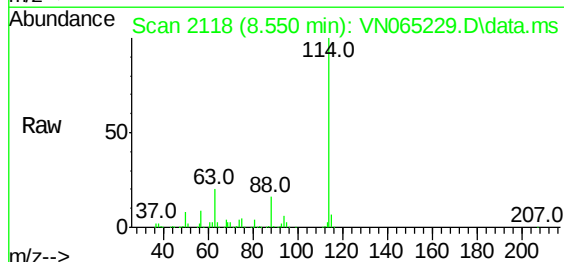
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767ZHE#12

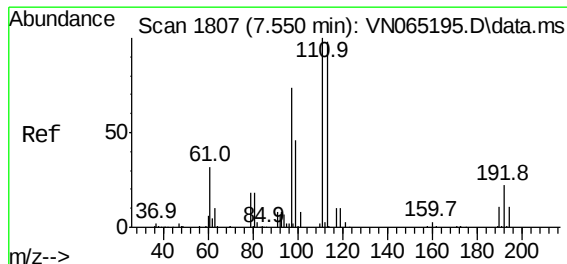
Tgt Ion: 65 Resp: 138076
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 108.2



#2101 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065229.D
 Acq: 23 Dec 2020 12:45

Tgt Ion:114 Resp: 384909
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 16.1 0.0 32.6

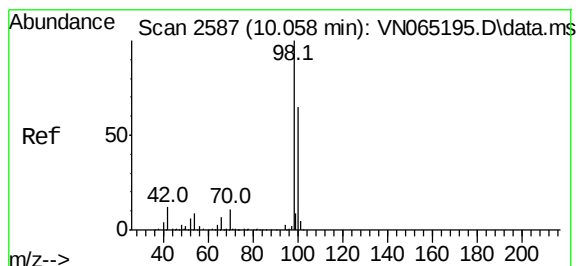
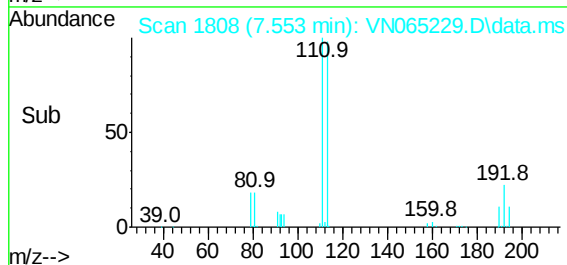
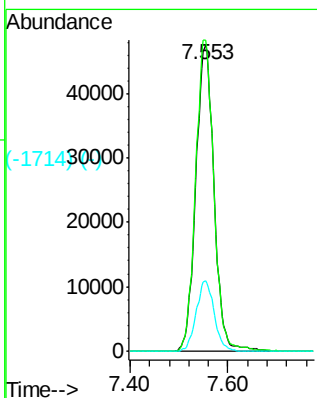
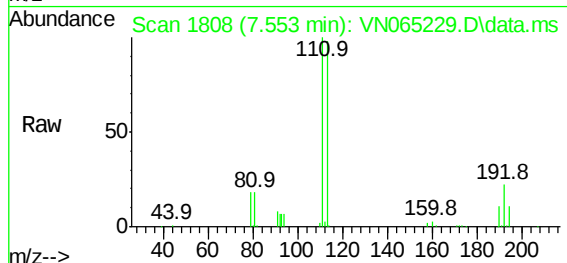




#358 (-)
Dibromofluoromethane
Concen: 52.46 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065229.D
Acq: 23 Dec 2020 12:45

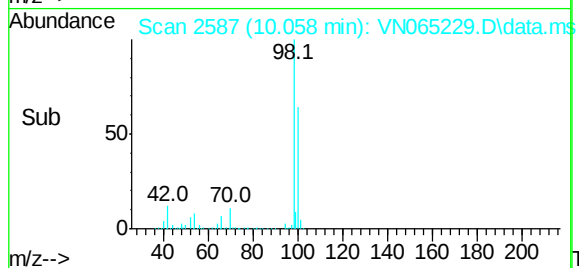
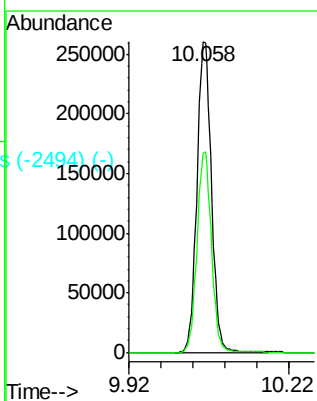
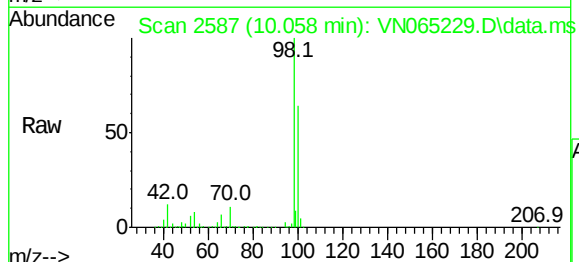
Instrument :
MSVOA_N
ClientSampleId :
PB133767ZHE#12

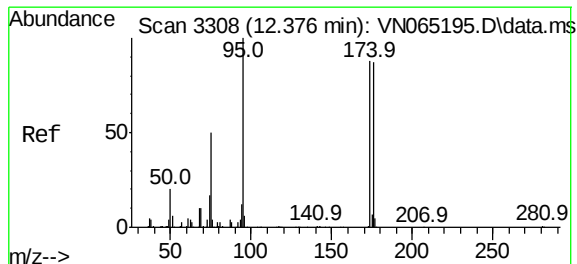
Tgt Ion:113 Resp: 121820
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 22.4 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 55.08 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065229.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 98 Resp: 479395
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

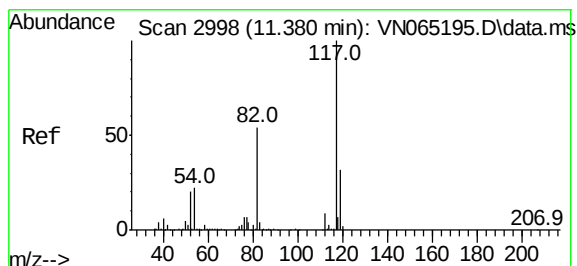
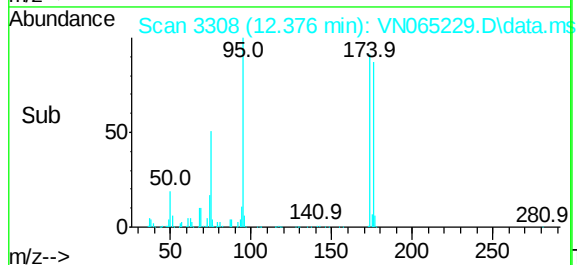
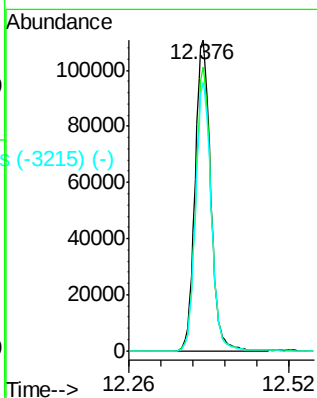
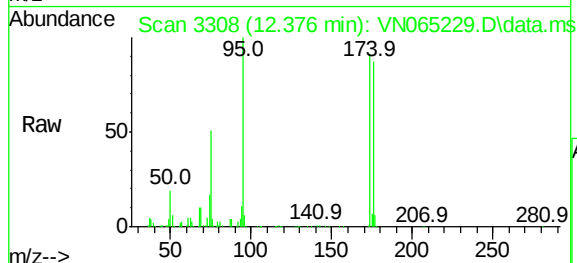




#6294 (-)
4-Bromofluorobenzene
Concen: 55.60 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065229.D
Acq: 23 Dec 2020 12:45

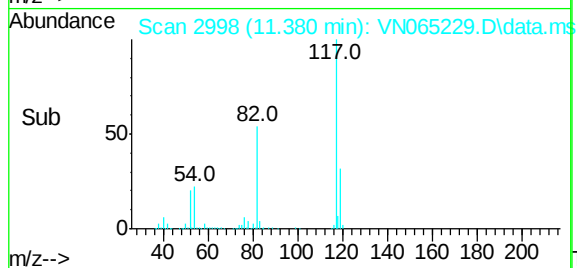
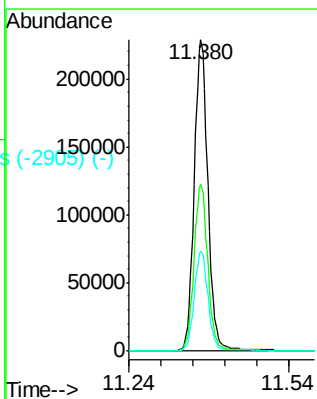
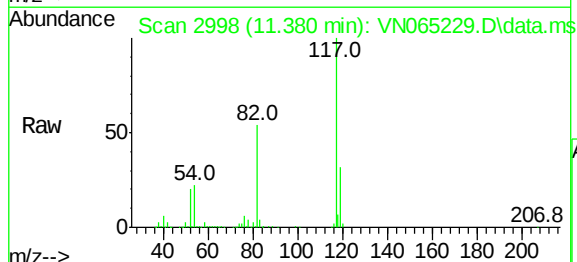
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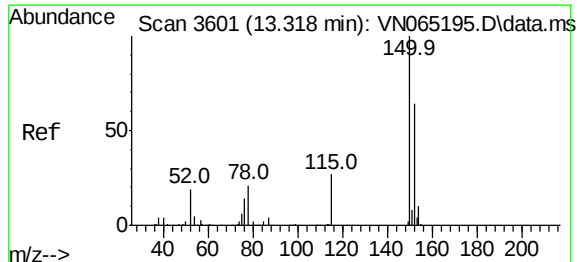
Tgt Ion:	95	Resp:	193570
Ion Ratio	Lower	Upper	
95	100		
174	89.8	0.0	160.4
176	86.8	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065229.D
Acq: 23 Dec 2020 12:45

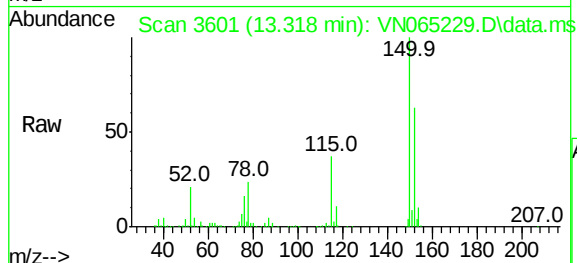
Tgt Ion:	117	Resp:	405498
Ion Ratio	Lower	Upper	
117	100		
82	53.6	44.2	66.2
119	32.1	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065229.D
 Acq: 23 Dec 2020 12:45

Instrument :
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 ClientSampleId :
 PB133767ZHE#12



Tgt Ion:152 Resp: 172503

Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.7	89.1
150	158.3	0.0	350.6

