

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065228.D
 Acq On : 23 Dec 2020 12:21
 Operator : JC/MD
 Sample : PB133767ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767ZHE#11

Quant Time: Dec 24 04:19:01 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)

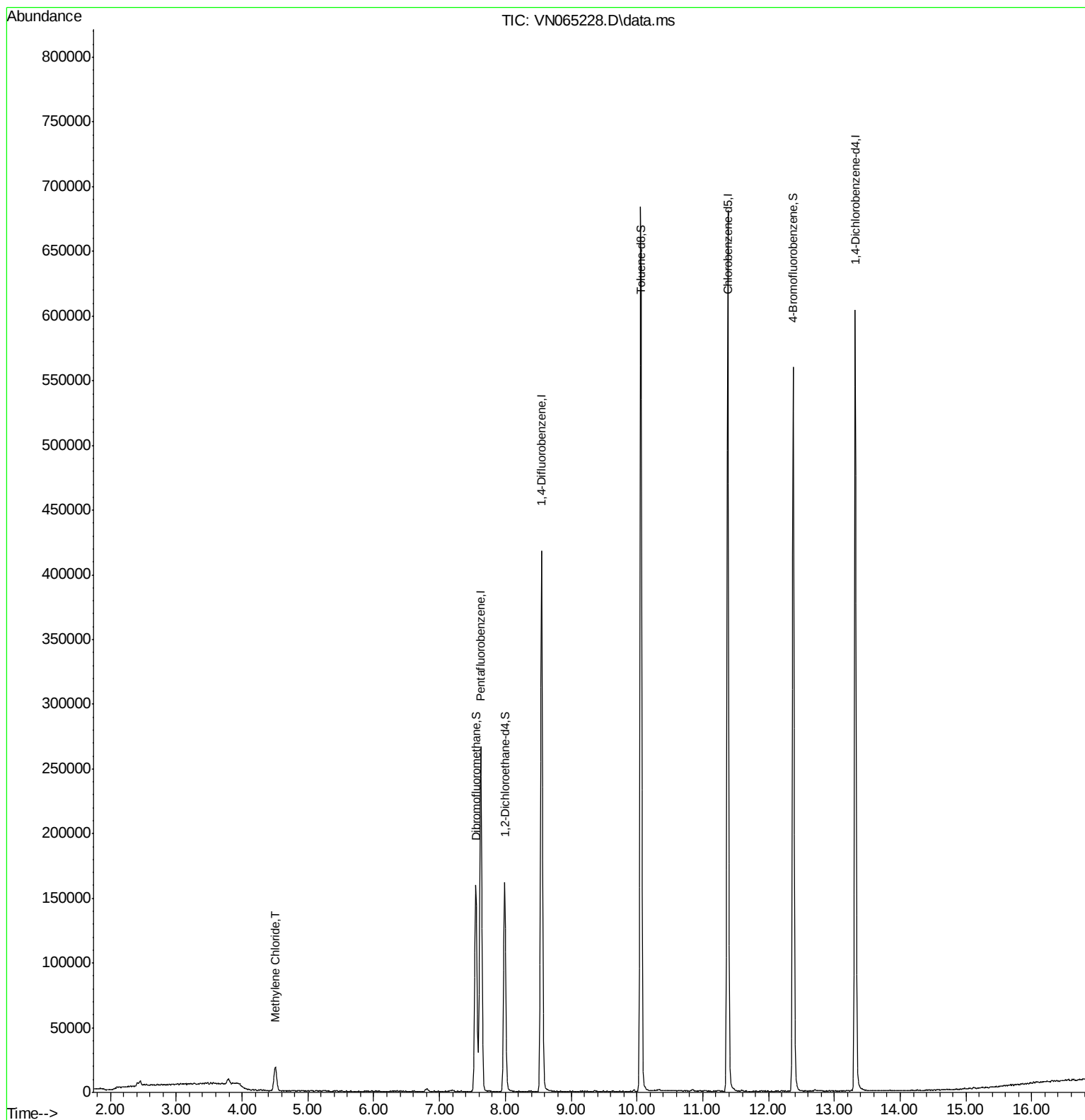
Internal Standards						
1) Pentafluorobenzene	7.627	168	237321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	391841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	410303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	178297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	142321	53.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.24%			
35) Dibromofluoromethane	7.550	113	123817	52.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.76%			
50) Toluene-d8	10.058	98	485384	54.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.56%			
62) 4-Bromofluorobenzene	12.376	95	197308	55.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.32%			
Target Compounds						
20) Methylene Chloride	4.502	84	14125	5.40	ug/l	Qvalue 97

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

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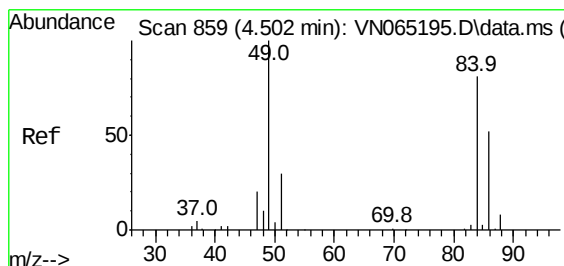
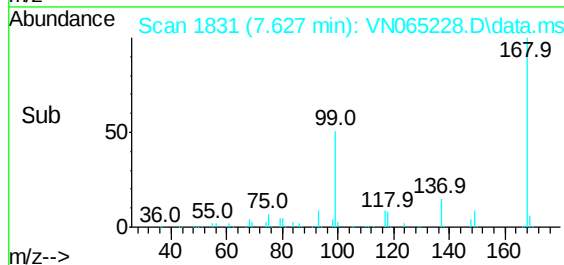
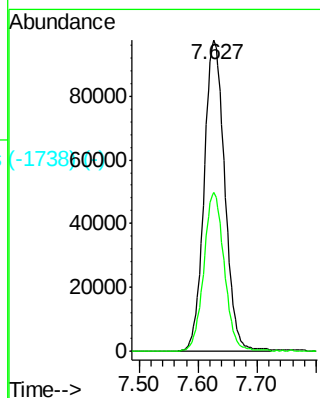
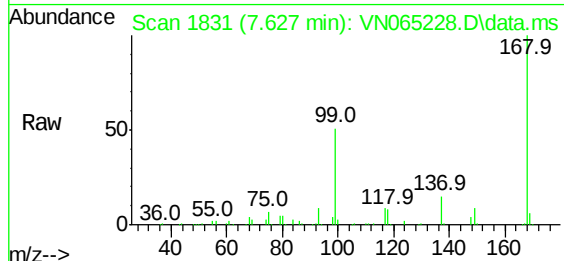




(-112) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065228.D
 Acq: 23 Dec 2020 12:21

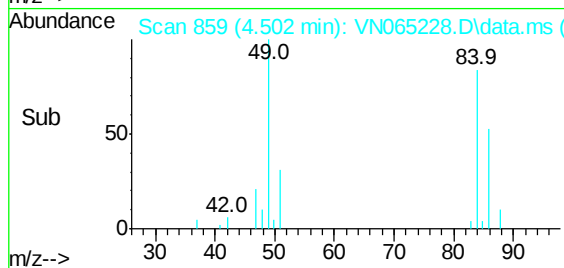
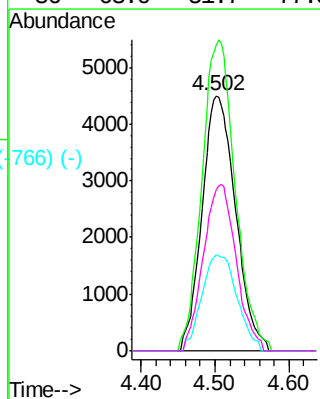
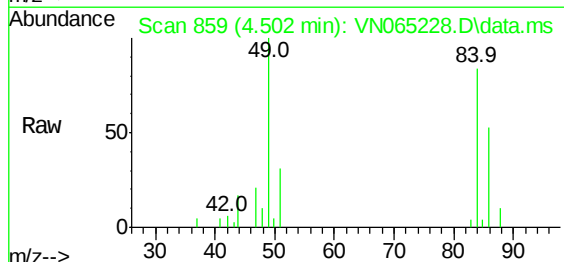
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767ZHE#11

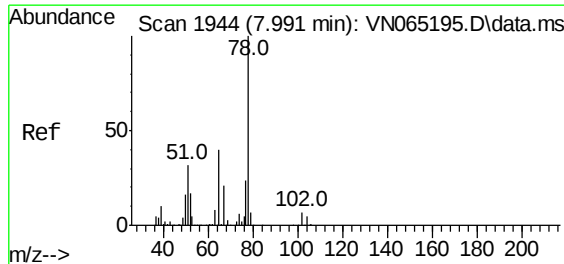
Tgt Ion:168 Resp: 237321
 Ion Ratio Lower Upper
 168 100
 99 50.9 43.0 64.4



(-852) (-)
 Methylene Chloride
 Concen: 5.40 ug/l
 RT: 4.502 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: VN065228.D
 Acq: 23 Dec 2020 12:21

Tgt Ion: 84 Resp: 14125
 Ion Ratio Lower Upper
 84 100
 49 119.6 93.4 140.0
 51 37.4 28.2 42.4
 86 63.0 51.7 77.5

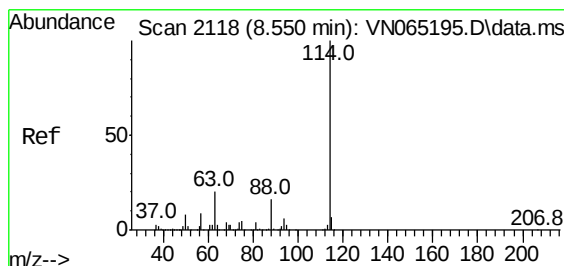
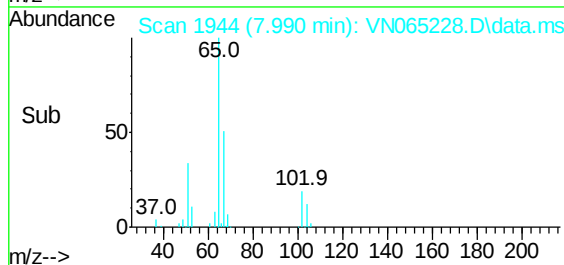
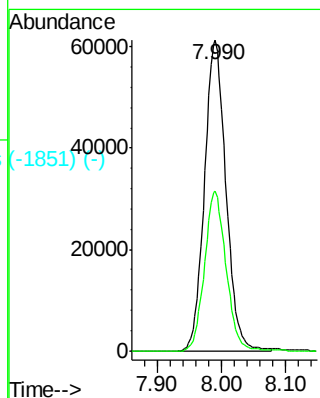
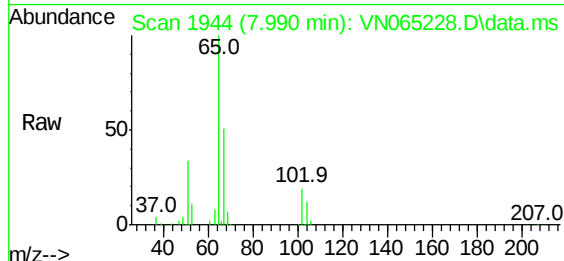




#326 (-)
 1,2-Dichloroethane-d4
 Concen: 53.12 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.001 min
 Lab File: VN065228.D
 Acq: 23 Dec 2020 12:21

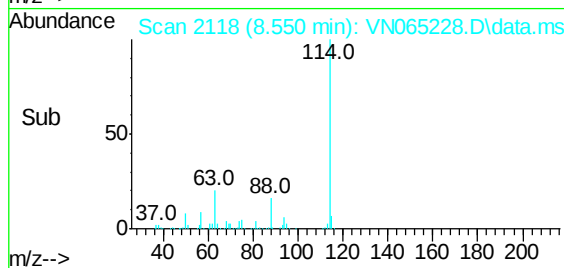
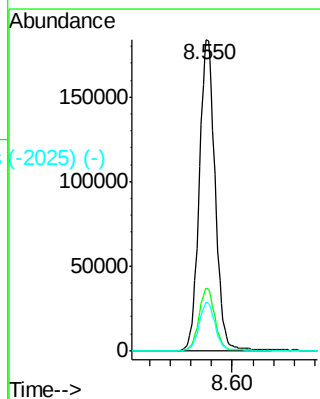
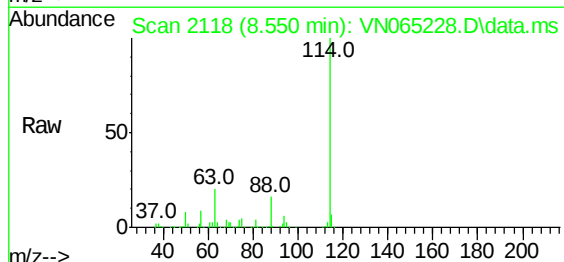
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767ZHE#11

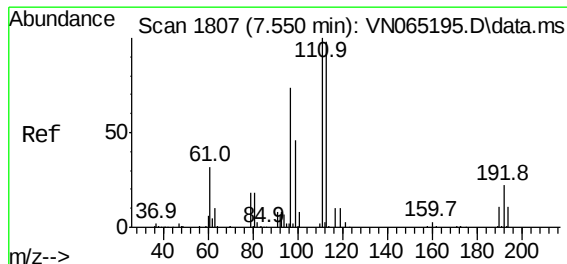
Tgt Ion: 65 Resp: 142321
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 108.2



#327 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VN065228.D
 Acq: 23 Dec 2020 12:21

Tgt Ion: 114 Resp: 391841
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.5 0.0 32.6

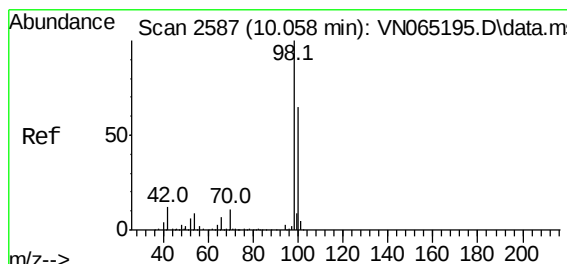
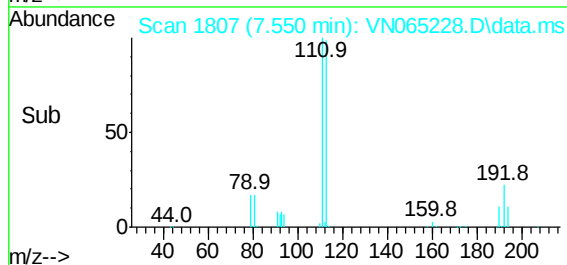
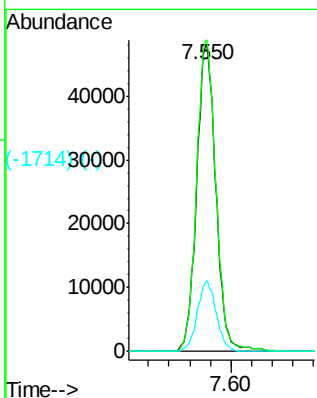
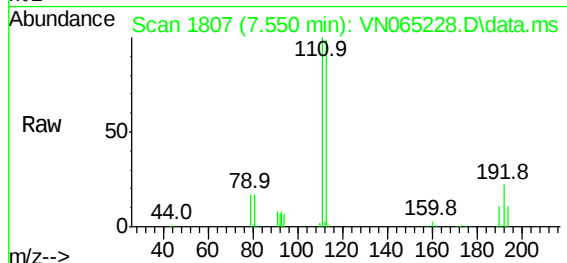




#358 (-)
Dibromofluoromethane
Concen: 52.38 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065228.D
Acq: 23 Dec 2020 12:21

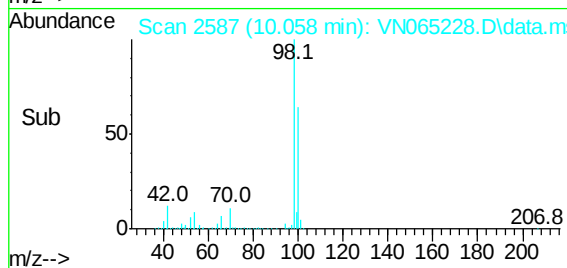
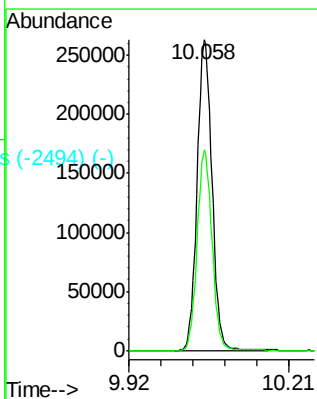
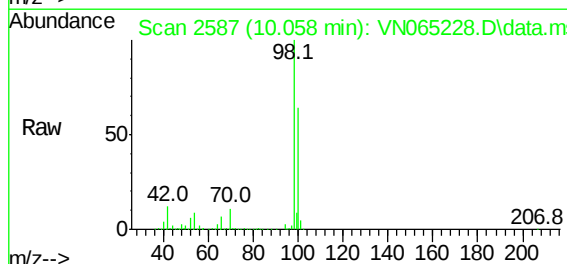
Instrument :
MSVOA_N
ClientSampleId :
PB133767ZHE#11

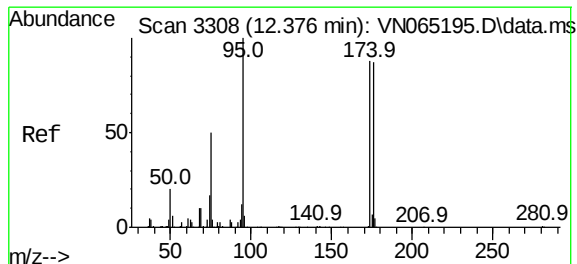
Tgt Ion:113 Resp: 123817
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 22.2 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 54.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065228.D
Acq: 23 Dec 2020 12:21

Tgt Ion: 98 Resp: 485384
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

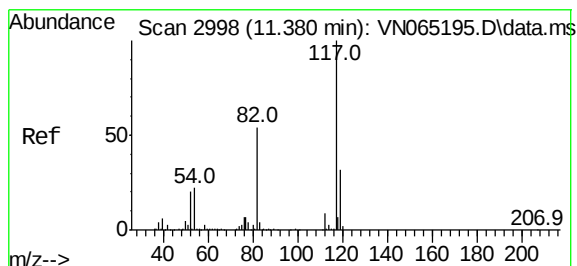
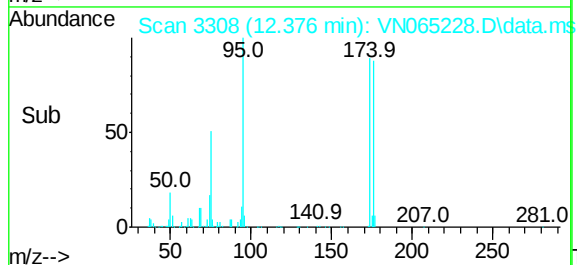
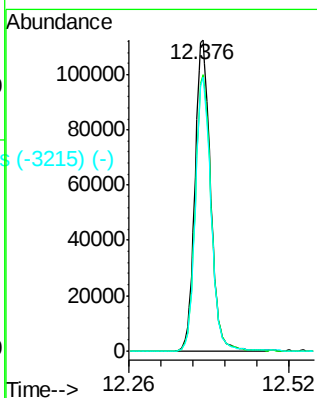
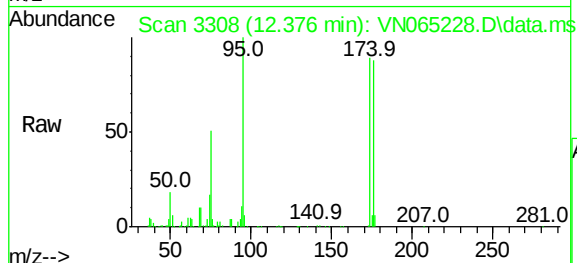




#6294 (-)
4-Bromofluorobenzene
Concen: 55.66 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065228.D
Acq: 23 Dec 2020 12:21

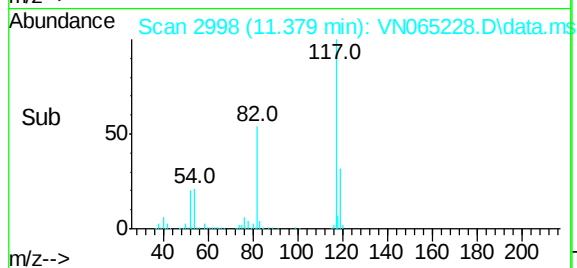
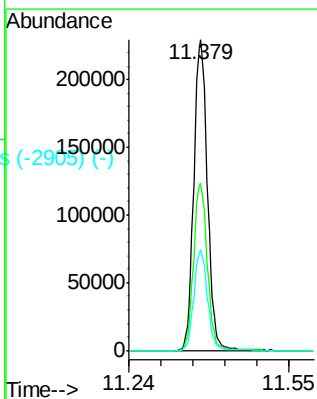
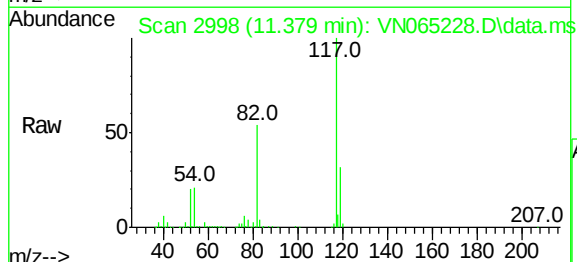
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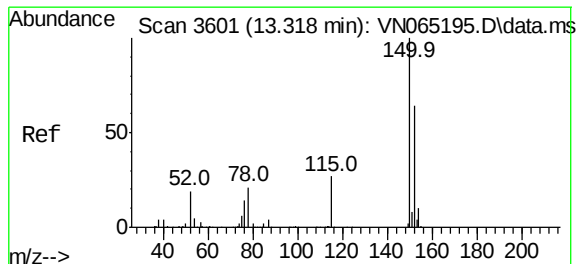
Tgt Ion: 95 Resp: 197308
Ion Ratio Lower Upper
95 100
174 89.3 0.0 160.4
176 87.8 0.0 158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065228.D
Acq: 23 Dec 2020 12:21

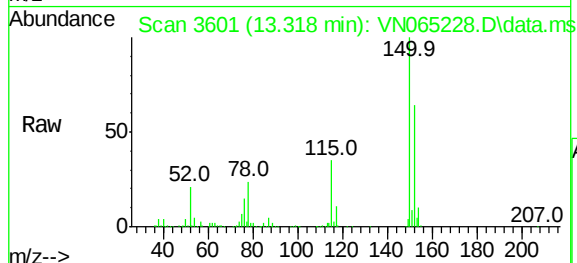
Tgt Ion: 117 Resp: 410303
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.3 25.8 38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065228.D
 Acq: 23 Dec 2020 12:21

Instrument :
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 ClientSampleId :
 PB133767ZHE#11



Tgt Ion:152 Resp: 178297

Ion	Ratio	Lower	Upper
152	100		
115	55.4	29.7	89.1
150	155.8	0.0	350.6

