

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065300.D
 Acq On : 29 Dec 2020 12:17
 Operator : JC/MD
 Sample : PB133842TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133842TB

Quant Time: Dec 30 00:55:07 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)

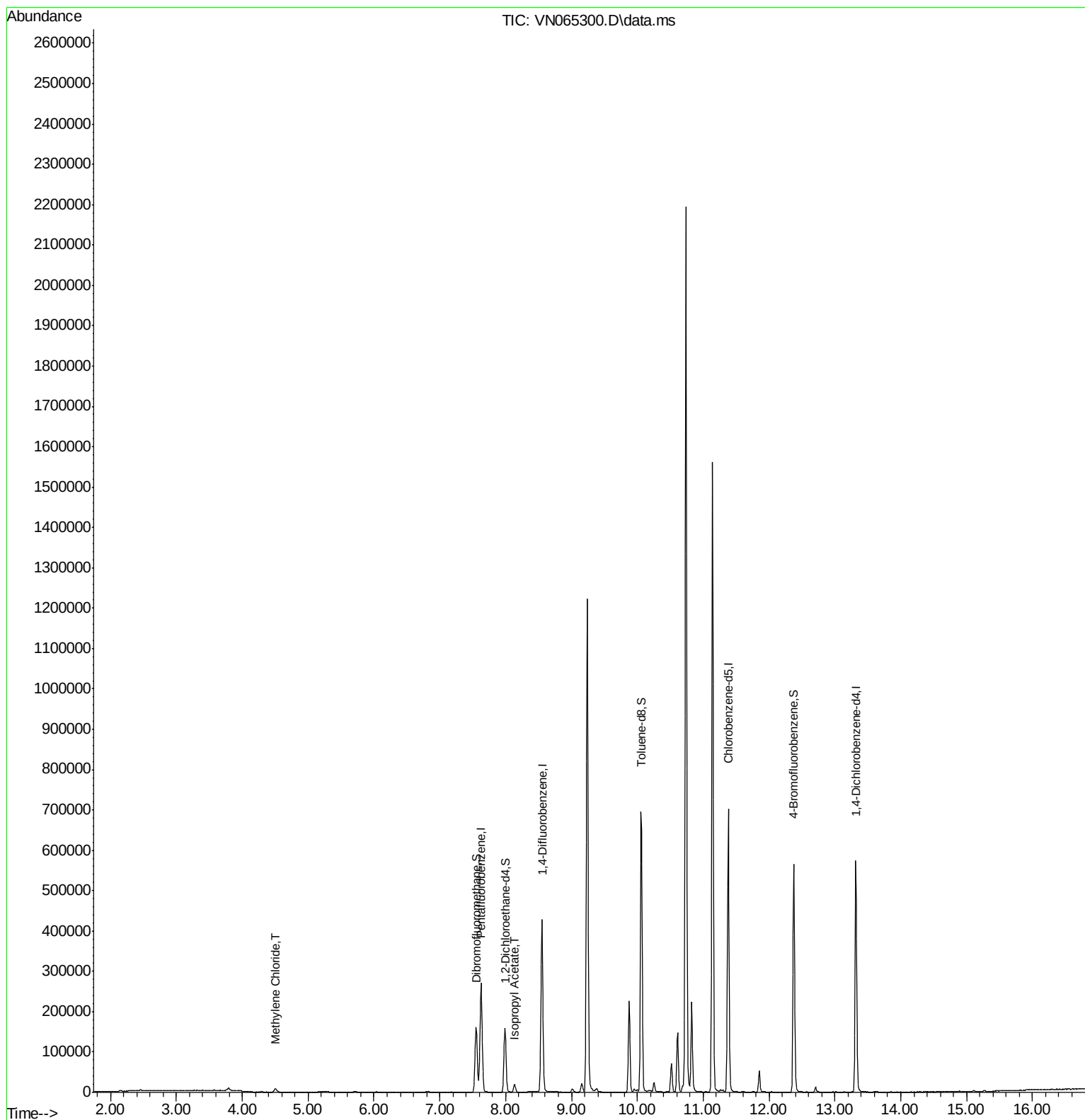
Internal Standards						
1) Pentafluorobenzene	7.627	168	242491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	406674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	431280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	177230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	138642	50.64	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.28%			
35) Dibromofluoromethane	7.553	113	123887	50.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.98%			
50) Toluene-d8	10.061	98	506165	55.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.08%			
62) 4-Bromofluorobenzene	12.376	95	196139	53.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.06%			
Target Compounds						
20) Methylene Chloride	4.502	84	7144	2.67	ug/l	94
43) Isopropyl Acetate	8.135	43	23219	3.68	ug/l	95

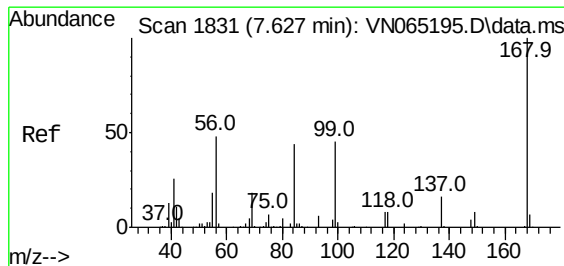
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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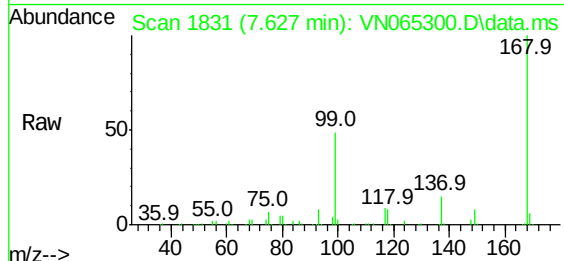
Quant Time: Dec 30 00:55:07 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
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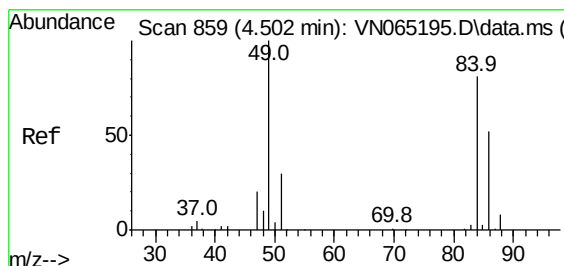
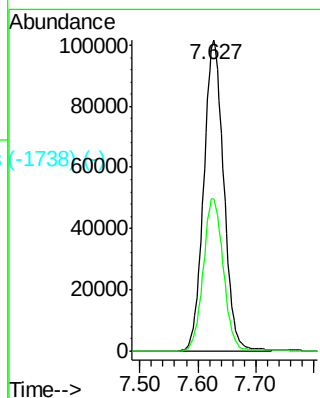
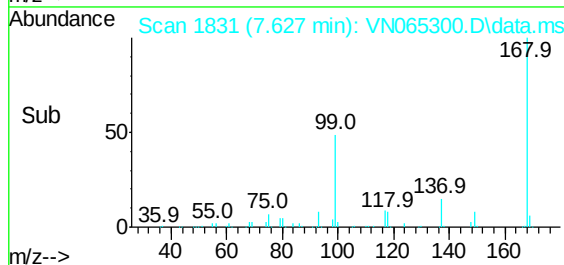


#12 (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065300.D
 Acq: 29 Dec 2020 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133842TB

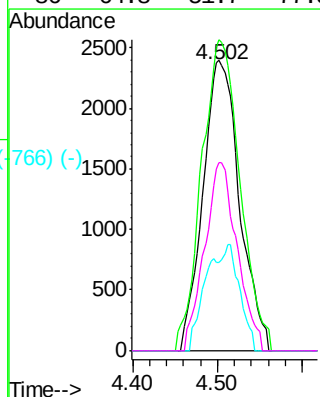
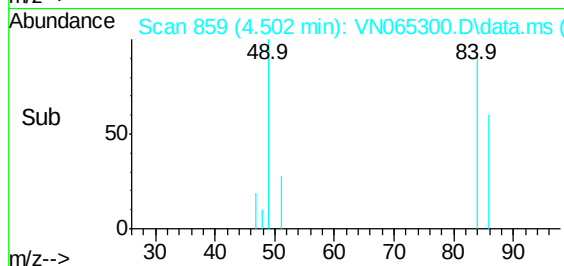
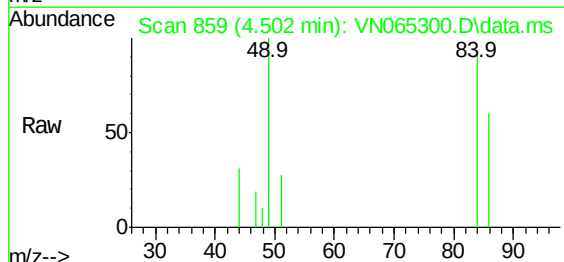


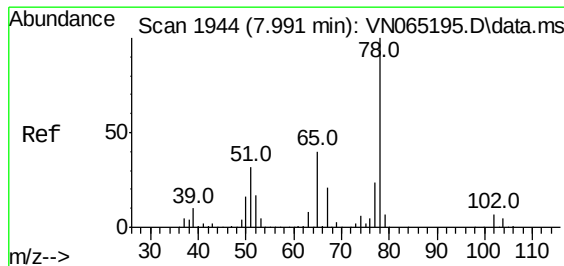
Tgt Ion:168 Resp: 242491
 Ion Ratio Lower Upper
 168 100
 99 49.0 43.0 64.4



#29 (-)
 Methylene Chloride
 Concen: 2.67 ug/l
 RT: 4.502 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: VN065300.D
 Acq: 29 Dec 2020 12:17

Tgt Ion: 84 Resp: 7144
 Ion Ratio Lower Upper
 84 100
 49 107.2 93.4 140.0
 51 30.2 28.2 42.4
 86 64.8 51.7 77.5

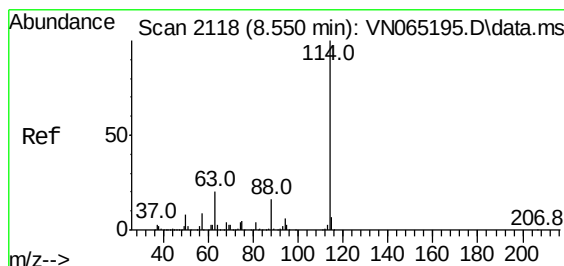
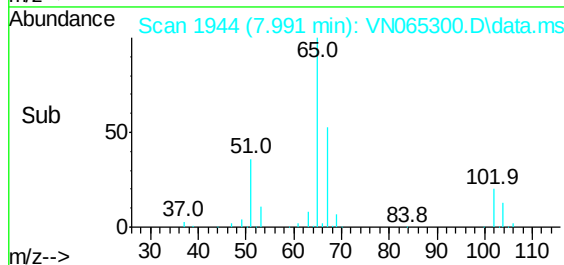
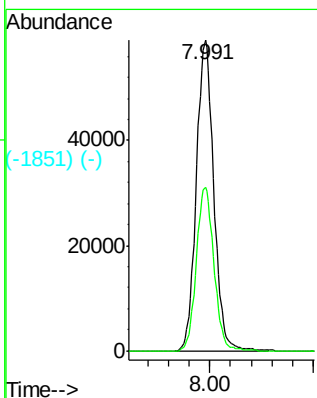
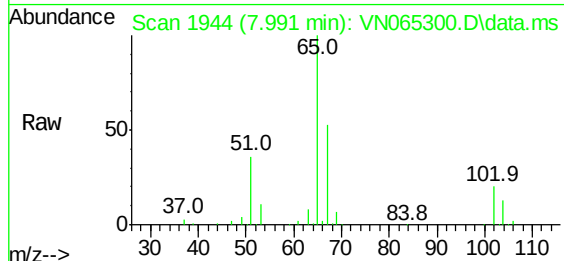




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 50.64 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065300.D
 Acq: 29 Dec 2020 12:17

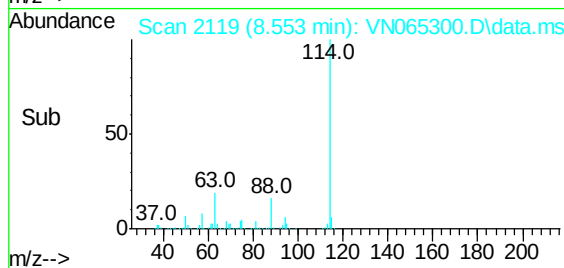
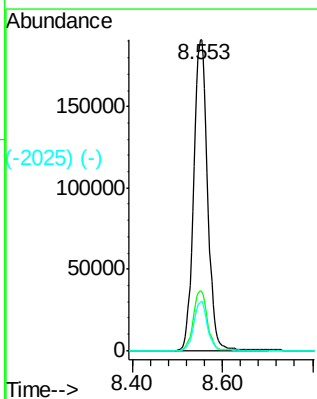
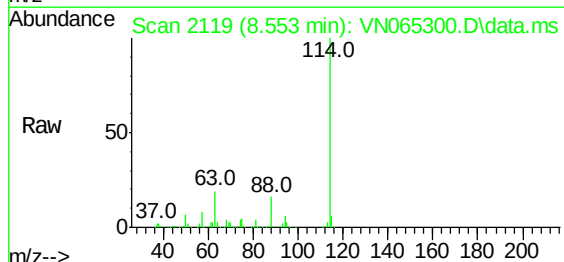
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133842TB

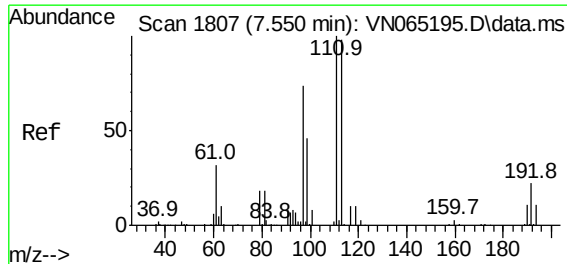
Tgt Ion: 65 Resp: 138642
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065300.D
 Acq: 29 Dec 2020 12:17

Tgt Ion:114 Resp: 406674
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.8 0.0 32.6

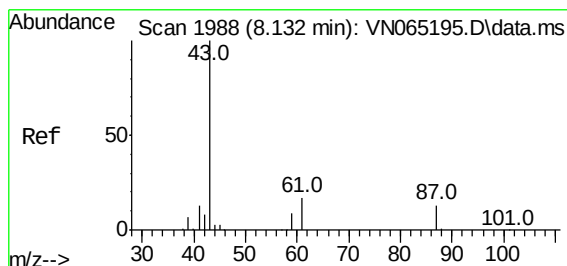
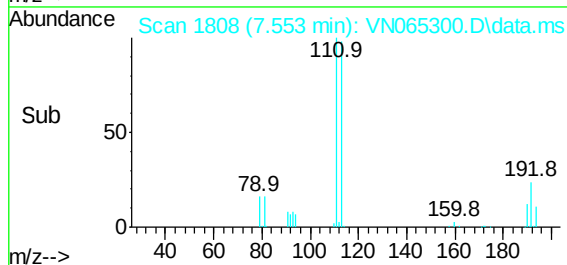
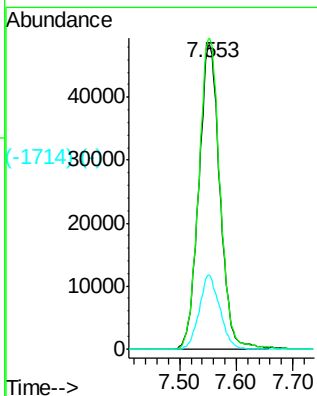
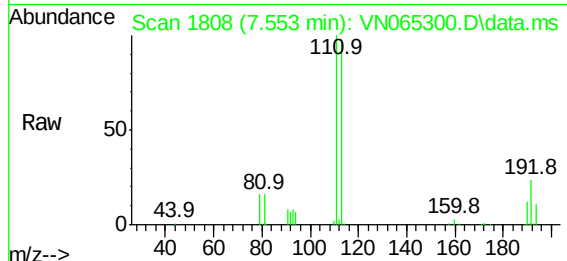




#358 (-)
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065300.D
Acq: 29 Dec 2020 12:17

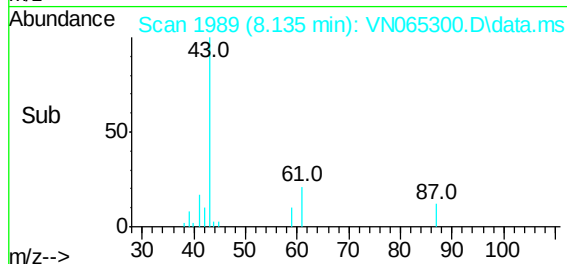
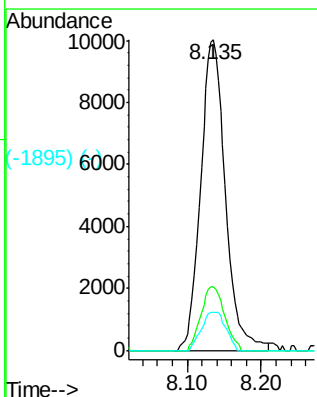
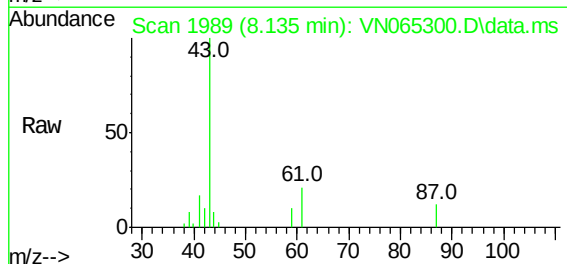
Instrument :
MSVOA_N
ClientSampleId :
PB133842TB

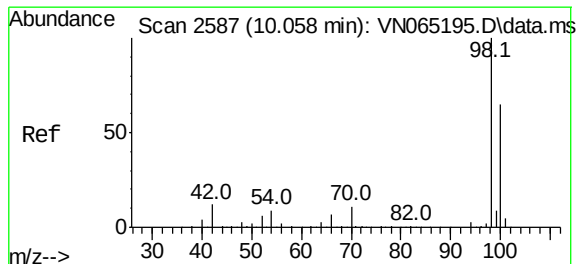
Tgt Ion:113 Resp: 123887
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 23.5 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 3.68 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065300.D
Acq: 29 Dec 2020 12:17

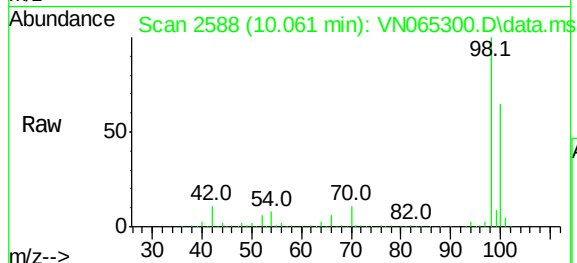
Tgt Ion: 43 Resp: 23219
Ion Ratio Lower Upper
43 100
61 19.6 17.2 25.8
87 12.0 11.4 17.0



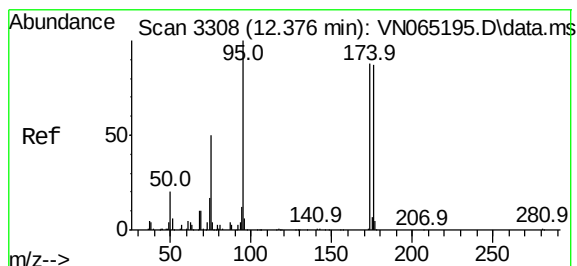
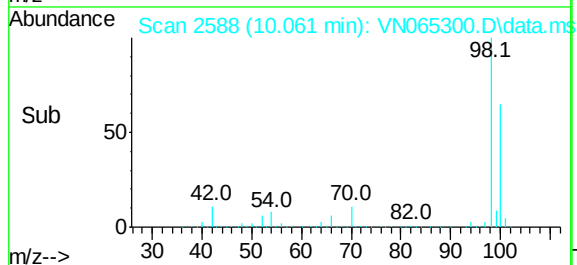
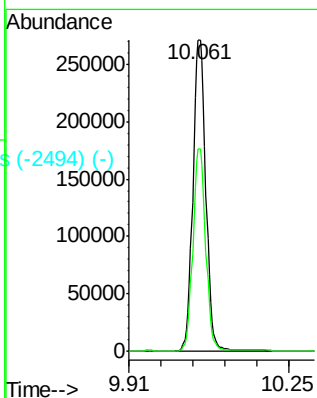


Scan 2587 (10.058 min): VN065195.D\data.ms (-2971) (-)
 To Luene-d8
 Concen: 55.04 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065300.D
 Acq: 29 Dec 2020 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133842TB

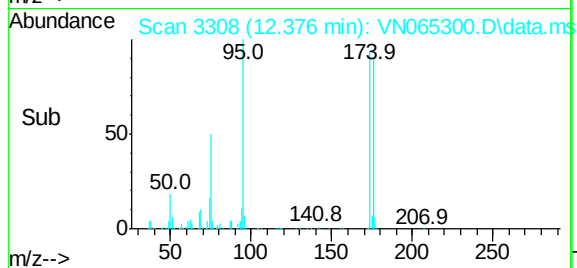
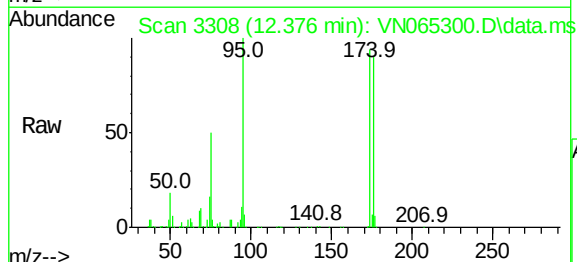
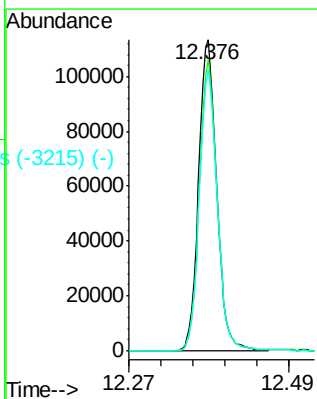


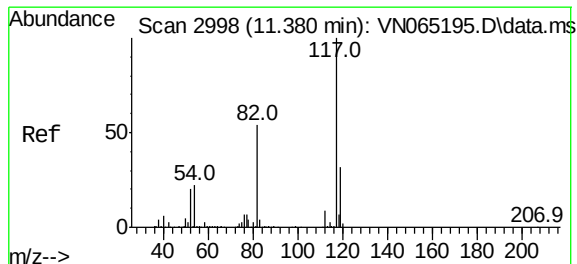
Tgt Ion: 98 Resp: 506165
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.7 77.5



Scan 3308 (12.376 min): VN065195.D\data.ms (-3294) (-)
 4-Bromofluorobenzene
 Concen: 53.53 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065300.D
 Acq: 29 Dec 2020 12:17

Tgt Ion: 95 Resp: 196139
 Ion Ratio Lower Upper
 95 100
 174 92.6 0.0 160.4
 176 90.1 0.0 158.4

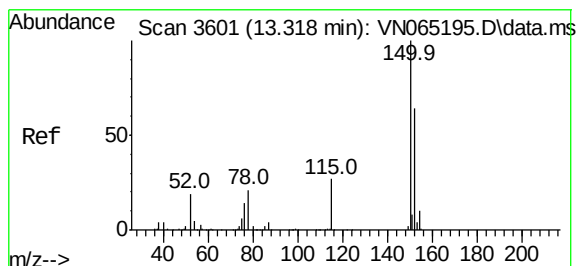
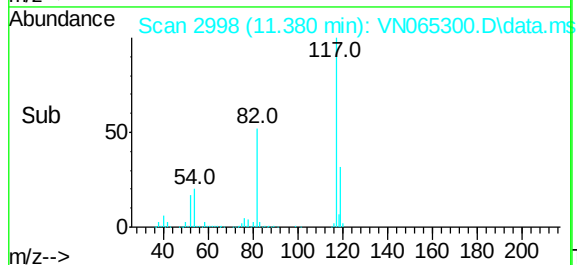
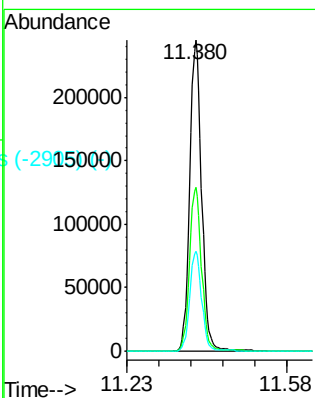
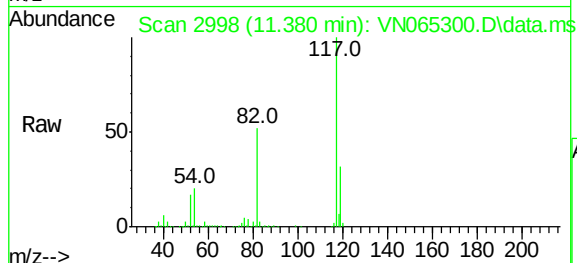




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065300.D
Acq: 29 Dec 2020 12:17

Instrument :
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Tgt Ion:	117	Resp:	431280
Ion Ratio	Lower	Upper	
117	100		
82	52.5	44.2	66.2
119	32.2	25.8	38.6



#797 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065300.D
Acq: 29 Dec 2020 12:17

Tgt Ion:	152	Resp:	177230
Ion Ratio	Lower	Upper	
152	100		
115	54.1	29.7	89.1
150	157.5	0.0	350.6

