

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065256.D
 Acq On : 24 Dec 2020 12:59
 Operator : JC/MD
 Sample : L5176-03
 Misc : 5.54g/5mL/100uL/5.00mL/MSVOA_N/MECH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-27339

Quant Time: Dec 25 02:36:14 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)

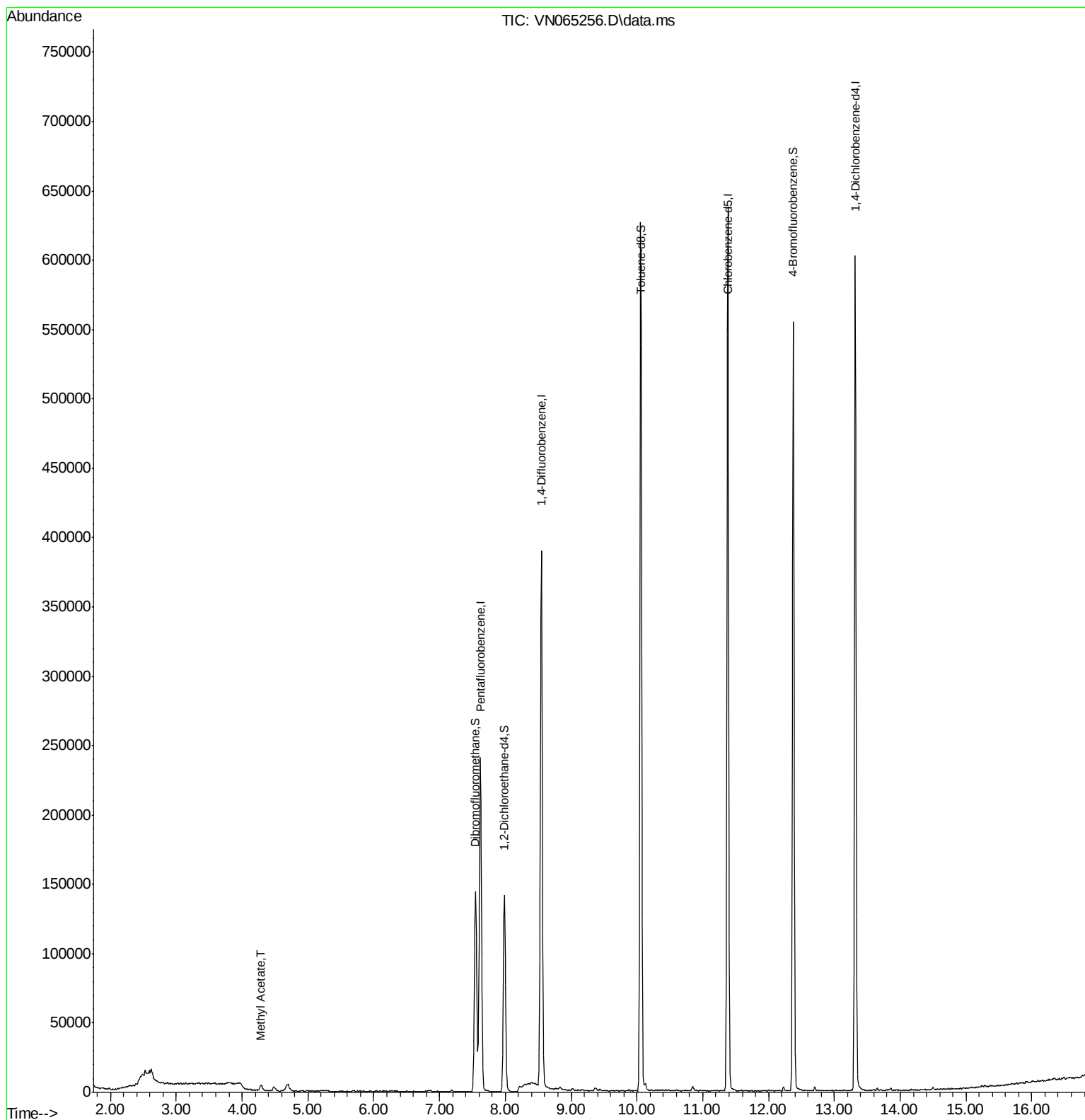
Internal Standards						
1) Pentafluorobenzene	7.621	168	215511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	360361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	382025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	173966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	126849	52.14	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.28%	
35) Dibromofluoromethane	7.547	113	110443	50.80	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.60%	
50) Toluene-d8	10.058	98	443539	54.43	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.86%	
62) 4-Bromofluorobenzene	12.376	95	187985	57.48	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	114.96%	
Target Compounds						
18) Methyl Acetate	4.287	43	7296	3.34	ug/l	Qvalue 90

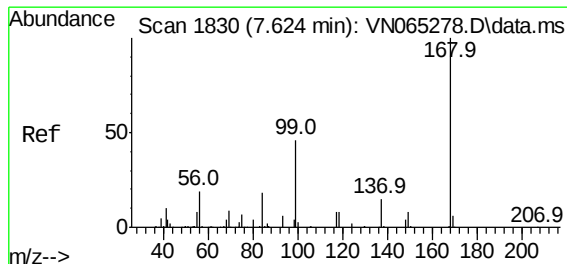
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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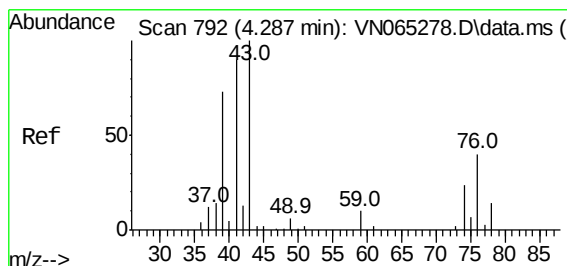
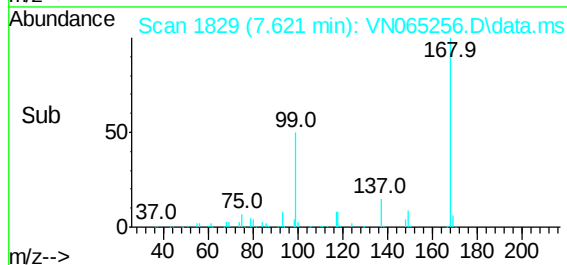
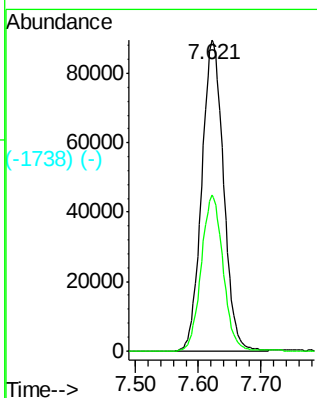
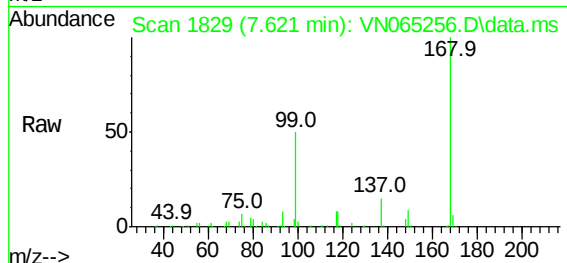




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN065256.D
Acq: 24 Dec 2020 12:59

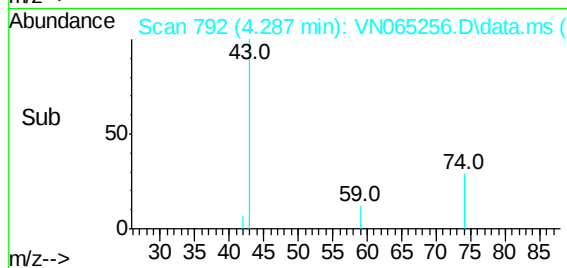
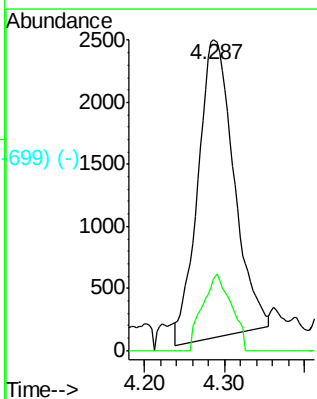
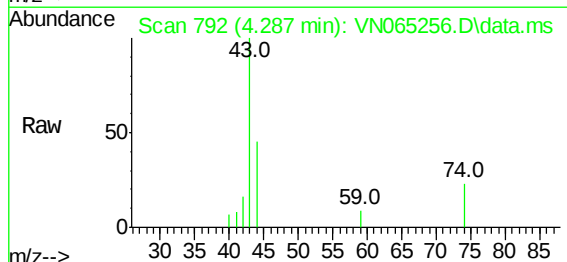
Instrument :
MSVOA_N
ClientSampleId :
CHRT-27339

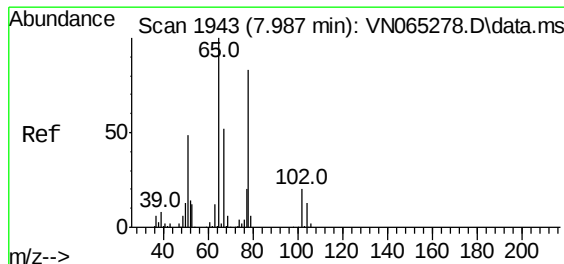
Tgt Ion:168 Resp: 215511
Ion Ratio Lower Upper
168 100
99 50.0 43.0 64.4



Methyl Acetate
Concen: 3.34 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065256.D
Acq: 24 Dec 2020 12:59

Tgt Ion: 43 Resp: 7296
Ion Ratio Lower Upper
43 100
74 20.3 20.2 30.2

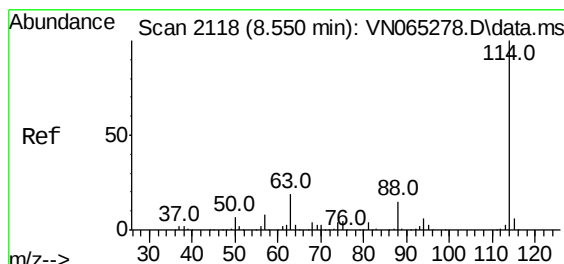
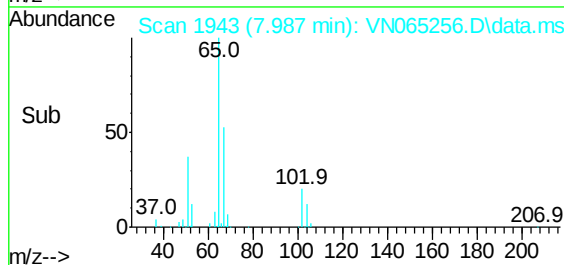
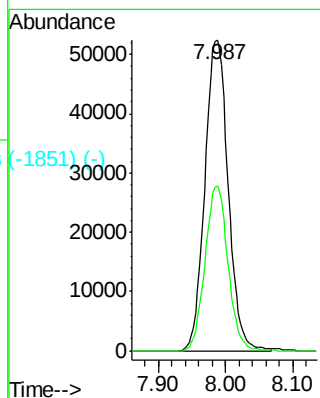
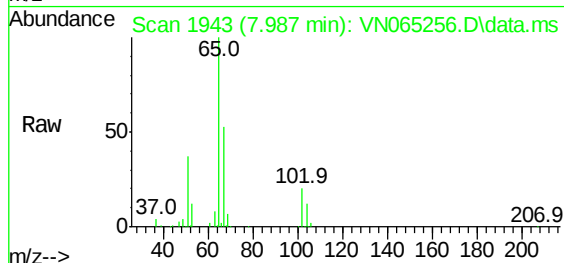




(-1925) (-)
 1,2-Dichloroethane-d4
 Concen: 52.14 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065256.D
 Acq: 24 Dec 2020 12:59

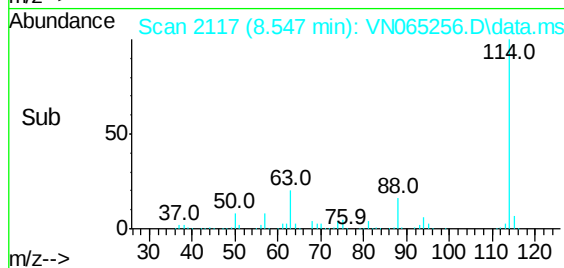
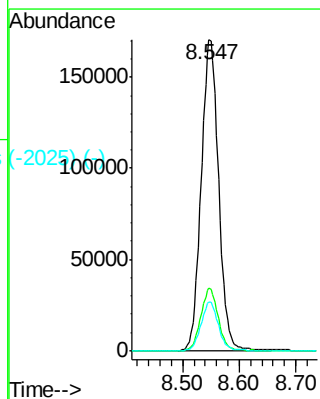
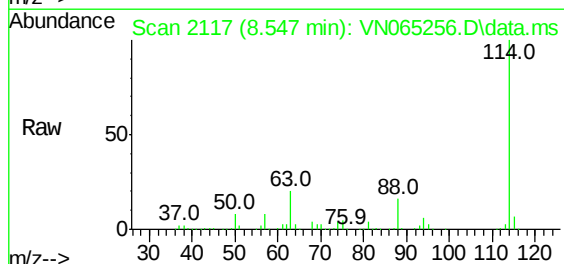
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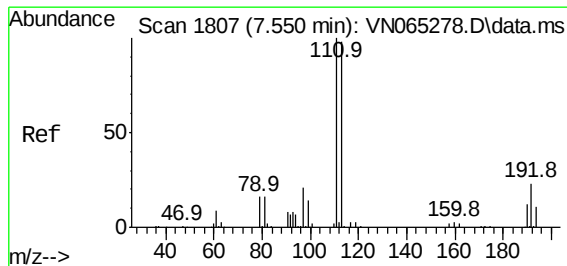
Tgt Ion: 65 Resp: 126849
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 108.2



(-2340) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.003 min
 Lab File: VN065256.D
 Acq: 24 Dec 2020 12:59

Tgt Ion:114 Resp: 360361
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.7 0.0 32.6

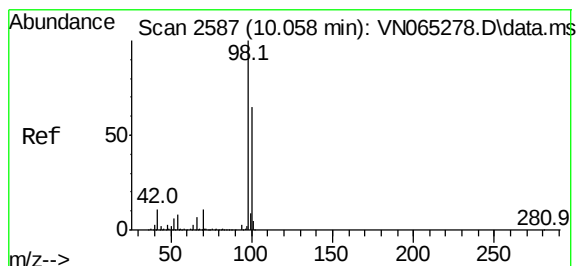
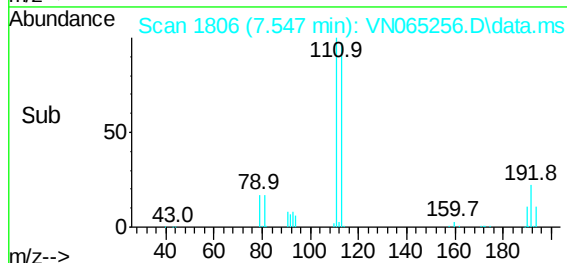
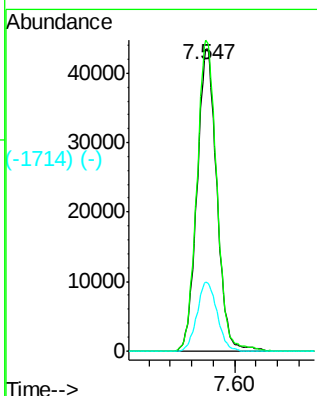
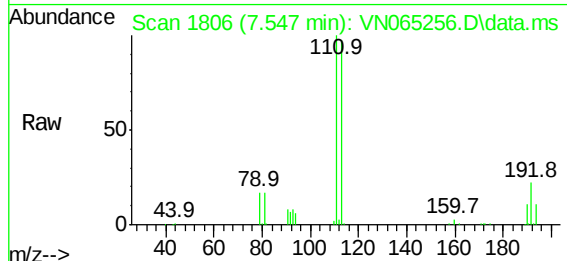




#358 (-)
Dibromofluoromethane
Concen: 50.80 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065256.D
Acq: 24 Dec 2020 12:59

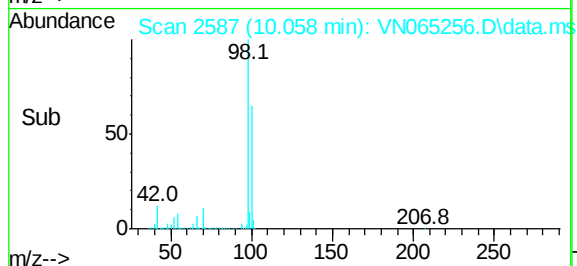
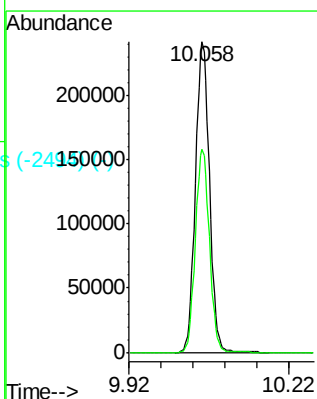
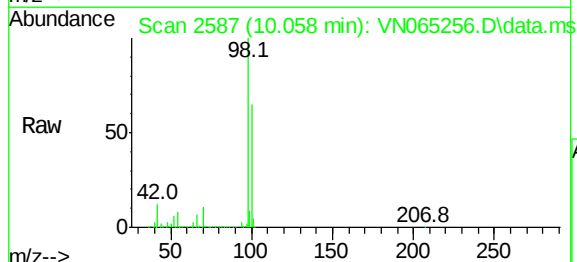
Instrument :
MSVOA_N
ClientSampleId :
CHRT-27339

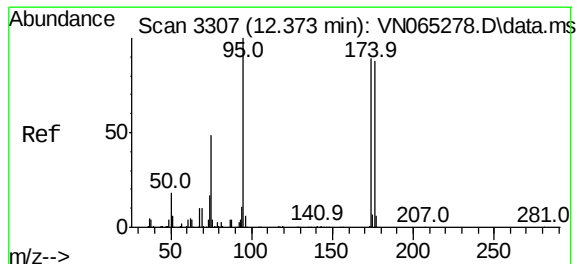
Tgt Ion:113 Resp: 110443
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 23.0 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 54.43 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065256.D
Acq: 24 Dec 2020 12:59

Tgt Ion: 98 Resp: 443539
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5

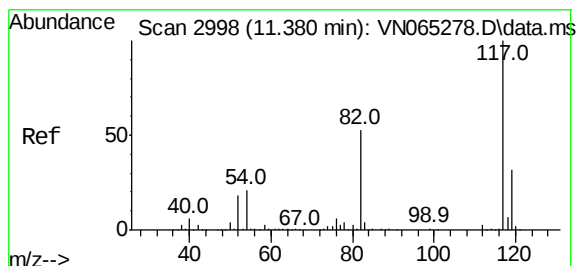
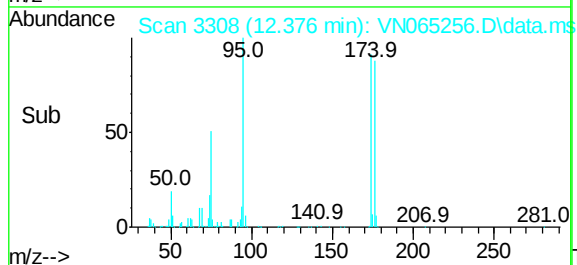
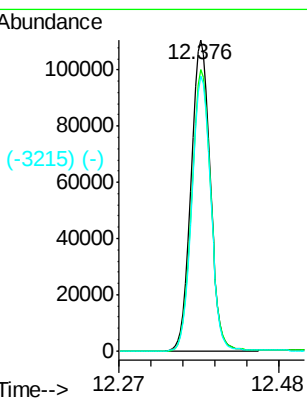
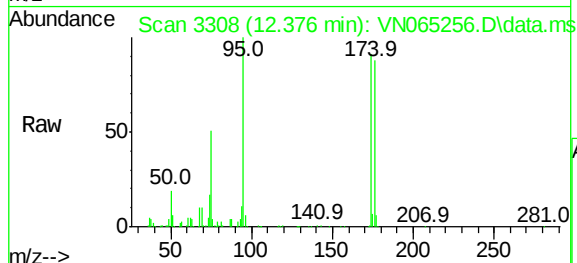




#6293 (-)
4-Bromofluorobenzene
Concen: 57.48 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065256.D
Acq: 24 Dec 2020 12:59

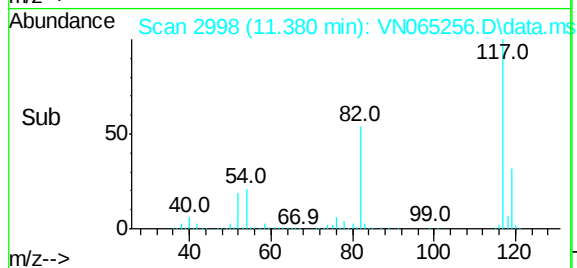
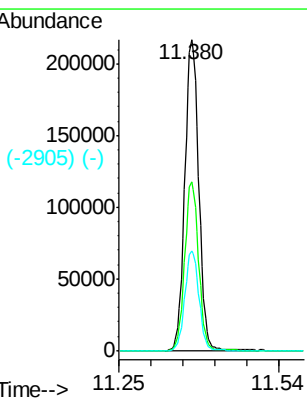
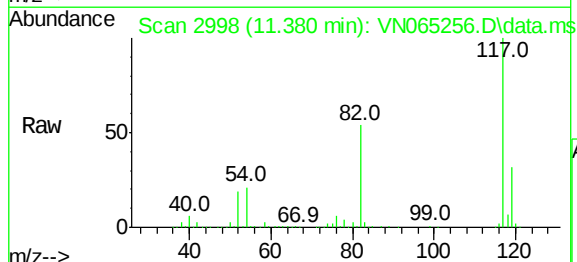
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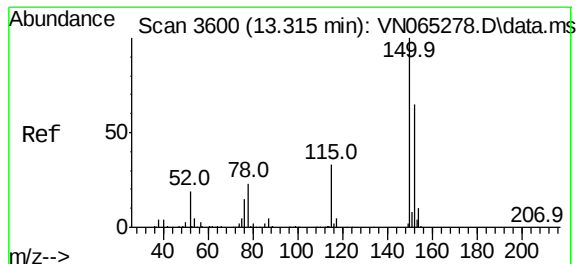
Tgt Ion:	95	Resp:	187985
Ion Ratio	Lower	Upper	
95	100		
174	90.0	0.0	160.4
176	87.5	0.0	158.4



#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065256.D
Acq: 24 Dec 2020 12:59

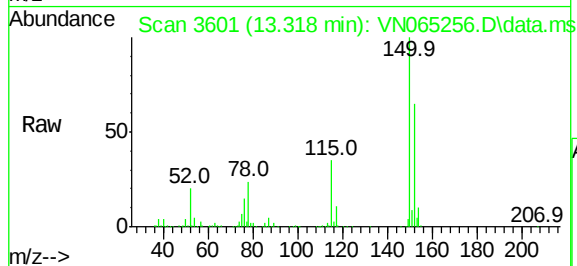
Tgt Ion:	117	Resp:	382025
Ion Ratio	Lower	Upper	
117	100		
82	54.3	44.2	66.2
119	32.0	25.8	38.6





#3607 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065256.D
 Acq: 24 Dec 2020 12:59

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 173966

Ion	Ratio	Lower	Upper
152	100		
115	55.6	29.7	89.1
150	155.8	0.0	350.6

