

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065123.D
 Acq On : 15 Dec 2020 00:59
 Operator : JC/MD
 Sample : L5085-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TU032-32-6027-121120

Quant Time: Dec 26 05:06:57 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

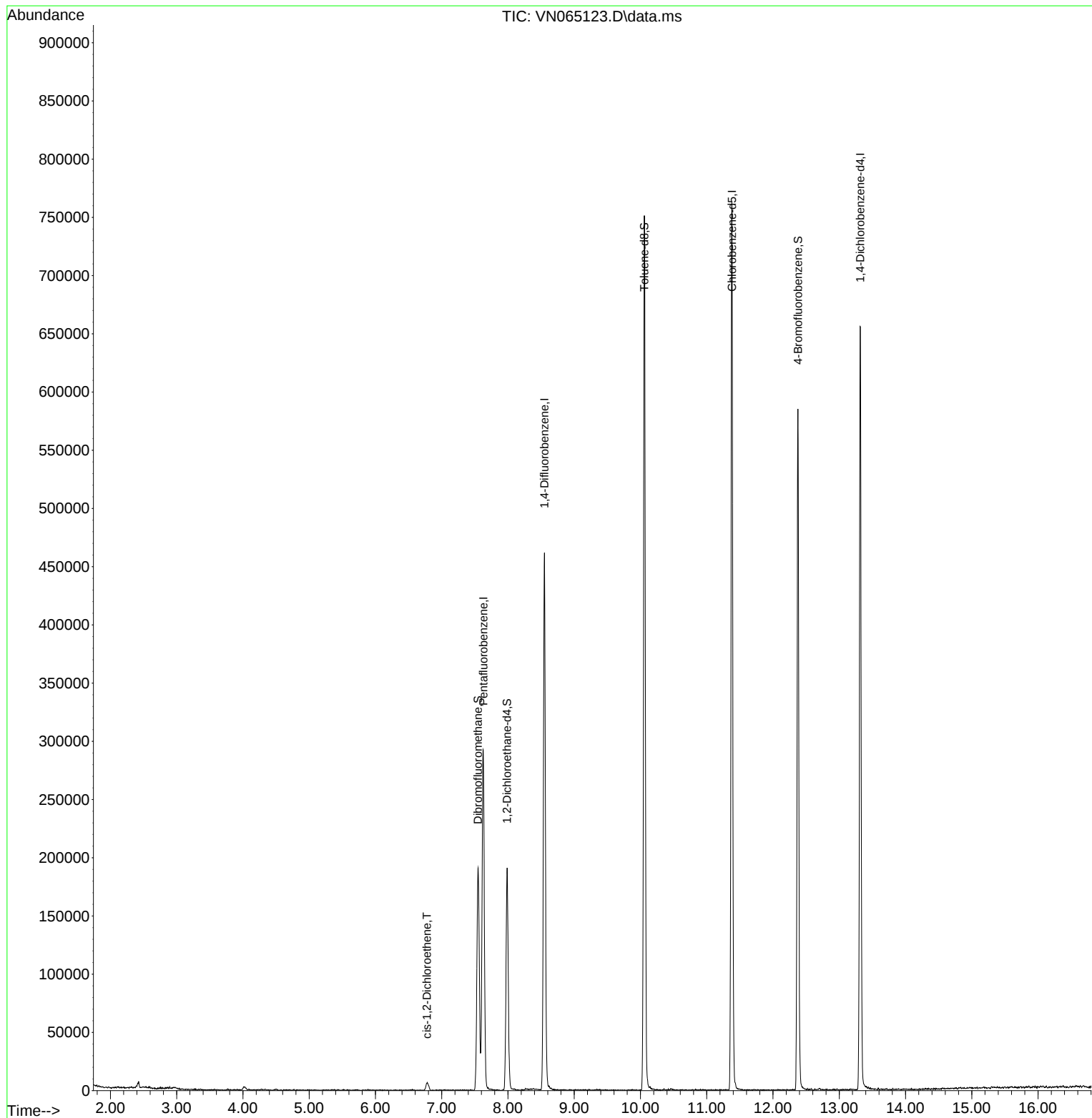
Internal Standards						
1) Pentafluorobenzene	7.627	168	250744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	415193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	450810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	159859	55.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.90%
35) Dibromofluoromethane	7.547	113	144950	50.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.44%
50) Toluene-d8	10.058	98	526607	51.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.20%
62) 4-Bromofluorobenzene	12.376	95	194885	55.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.90%
Target Compounds						
27) cis-1,2-Dichloroethene	6.778	96	4057	1.48	ug/l	Qvalue 84

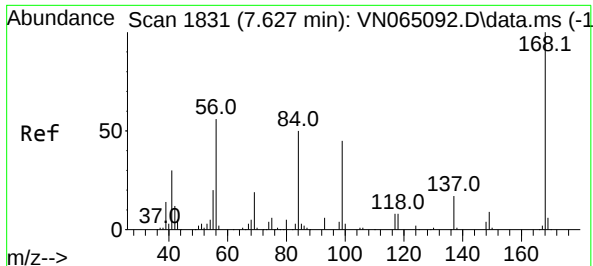
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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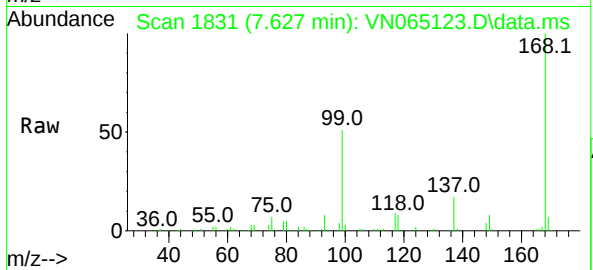
Quant Time: Dec 26 05:06:57 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
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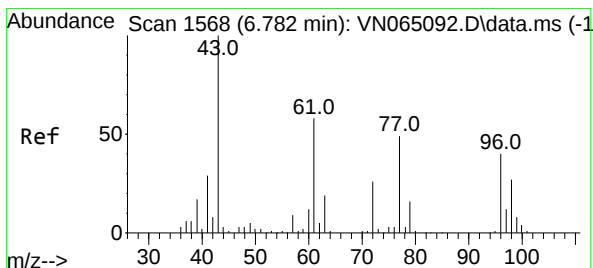
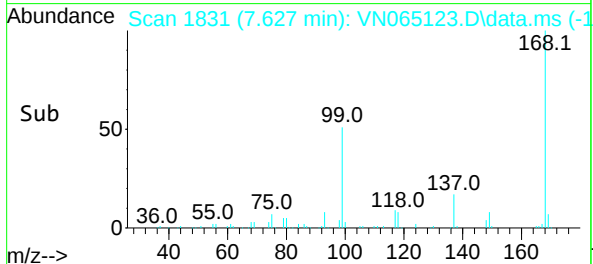
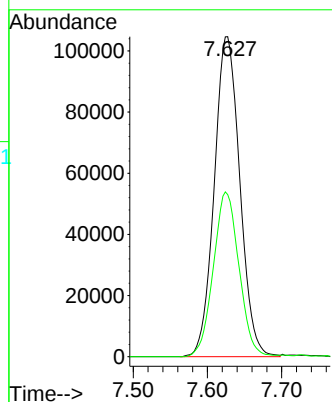


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6027-121120

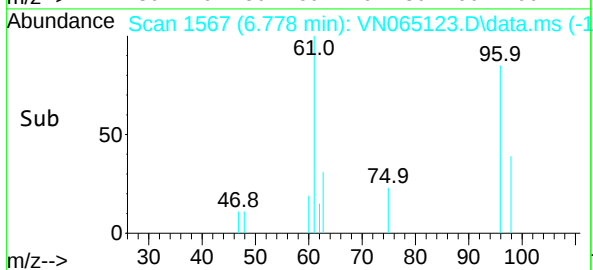
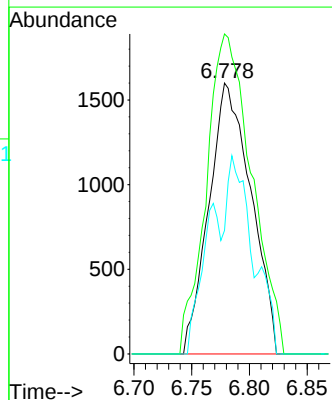
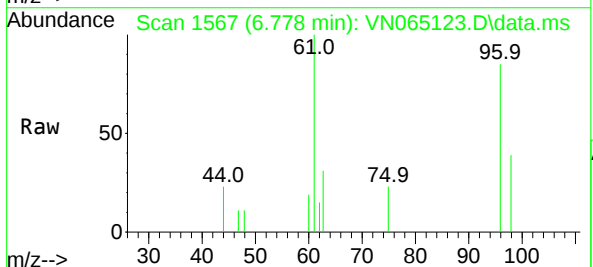


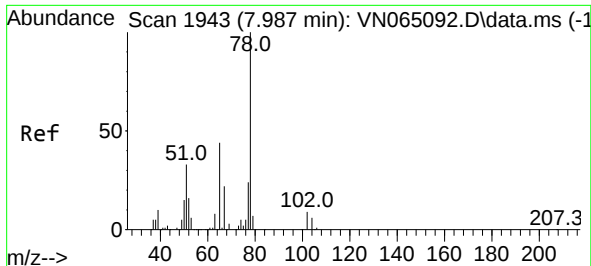
Tgt Ion:168 Resp: 250744
Ion Ratio Lower Upper
168 100
99 50.6 43.0 64.4



#27
cis-1,2-Dichloroethene
Concen: 1.48 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59

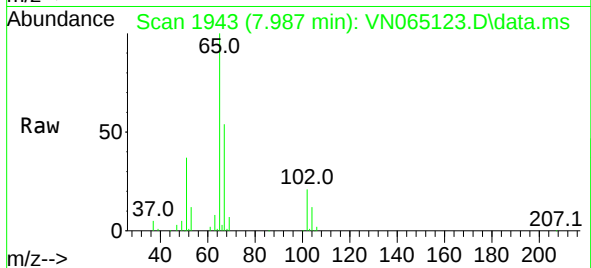
Tgt Ion: 96 Resp: 4057
Ion Ratio Lower Upper
96 100
61 127.1 0.0 285.8
98 47.8 0.0 130.6



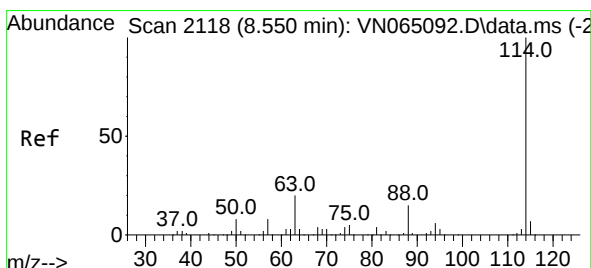
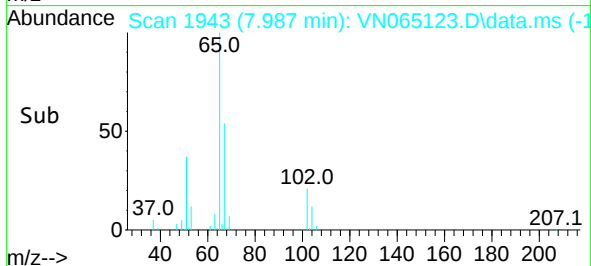
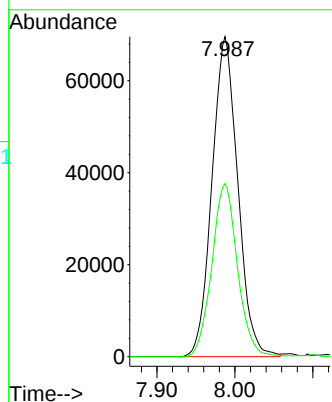


#33
1,2-Dichloroethane-d4
Concen: 55.45 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6027-121120

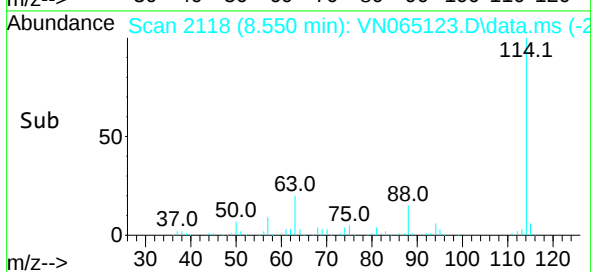
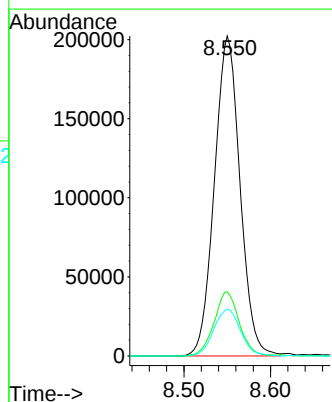
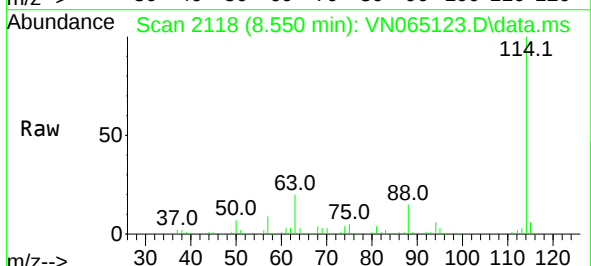


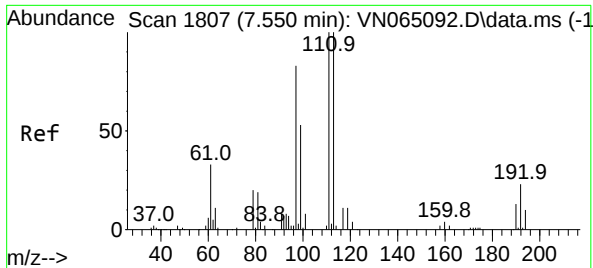
Tgt Ion: 65 Resp: 159859
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59

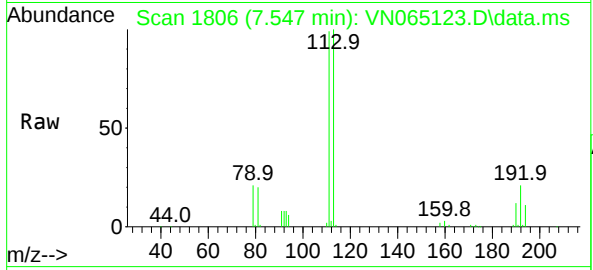
Tgt Ion: 114 Resp: 415193
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 14.6 0.0 32.6



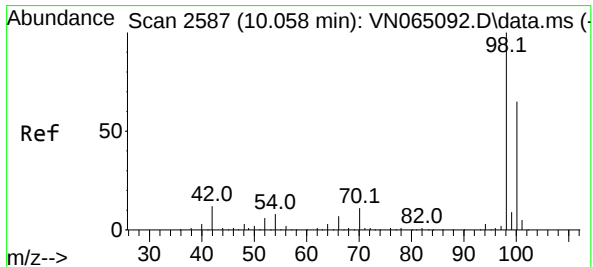
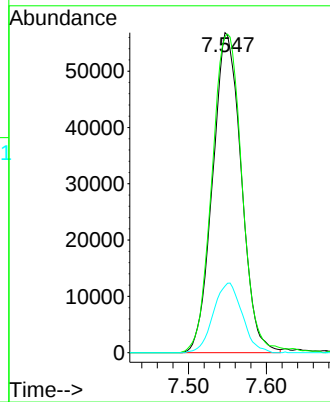
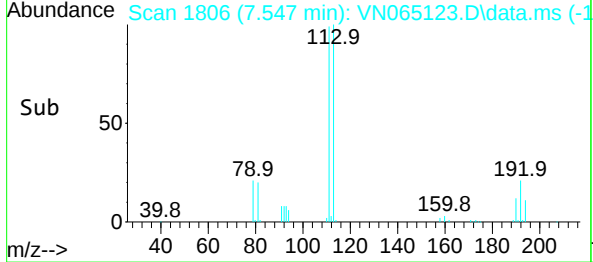


#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59

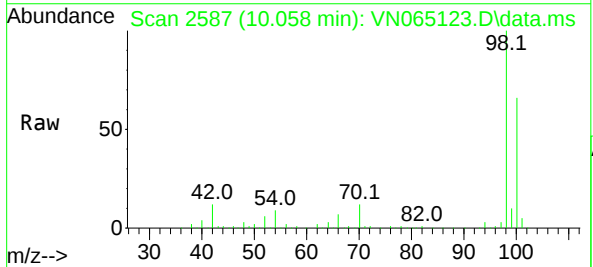
Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6027-121120



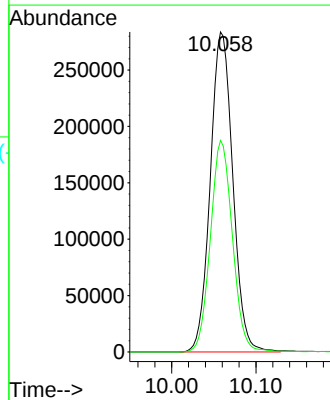
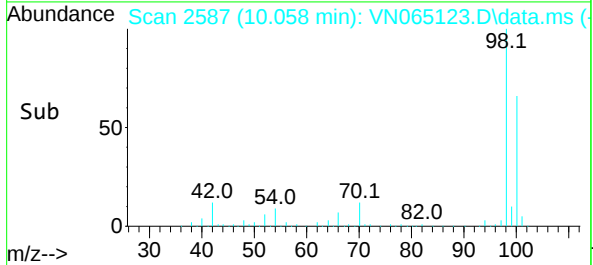
Tgt Ion:113 Resp: 144950
Ion Ratio Lower Upper
113 100
111 104.1 81.6 122.4
192 21.9 16.2 24.2

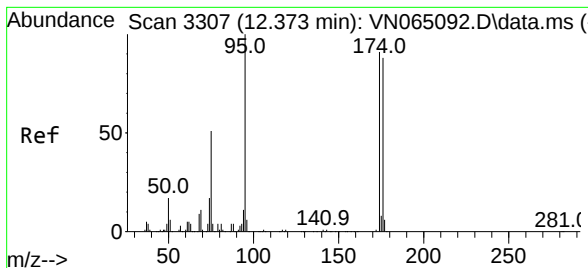


#50
Toluene-d8
Concen: 51.60 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59



Tgt Ion: 98 Resp: 526607
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

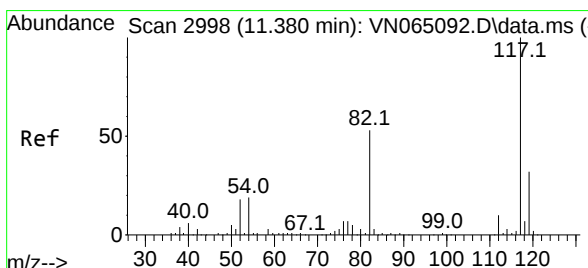
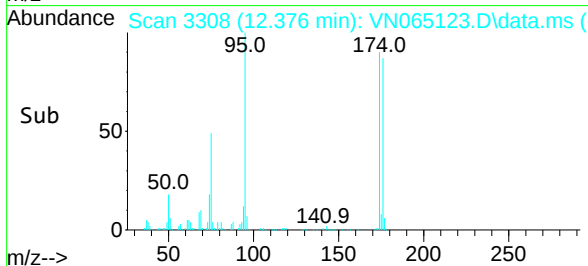
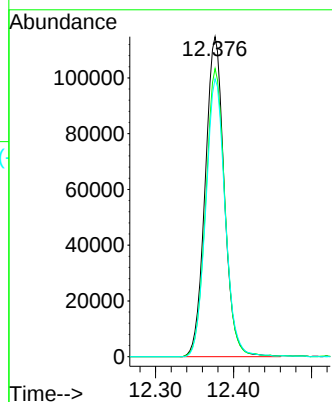
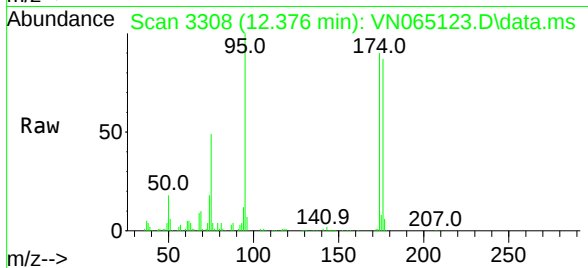




#62
4-Bromofluorobenzene
Concen: 55.45 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59

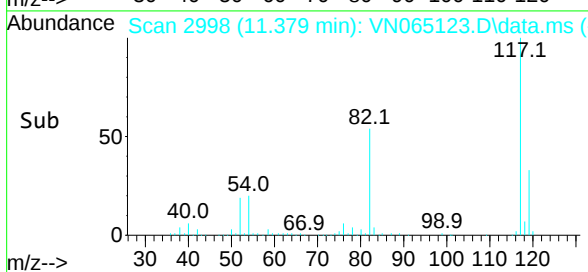
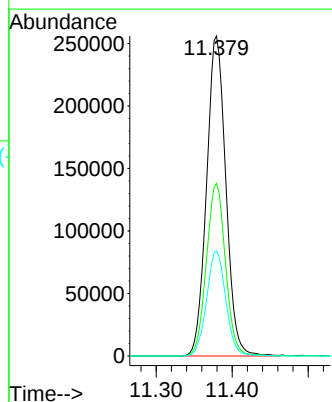
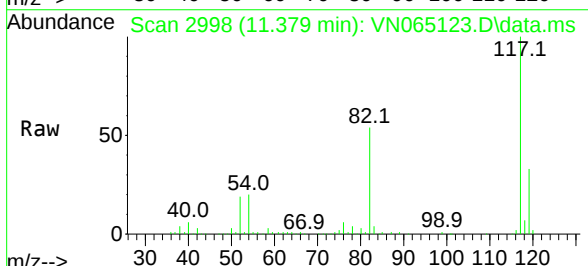
Instrument :
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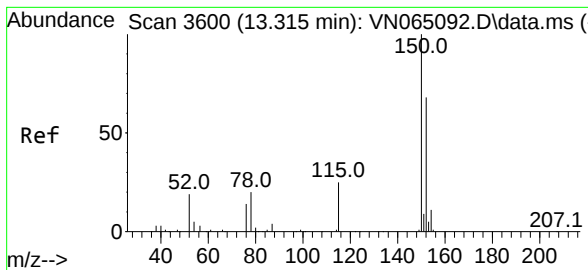
Tgt Ion:	95	Resp:	194885
Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	160.4
176	88.1	0.0	158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065123.D
Acq: 15 Dec 2020 00:59

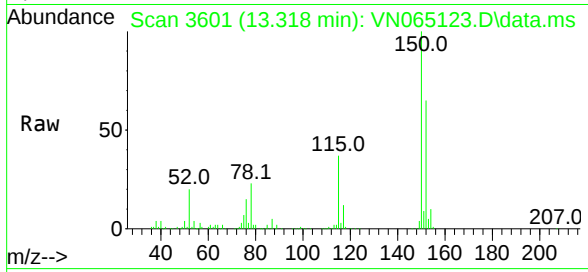
Tgt Ion:	117	Resp:	450810
Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.2	66.2
119	32.8	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.003 min
 Lab File: VN065123.D
 Acq: 15 Dec 2020 00:59

Instrument :
 MSVOA_N
 ClientSampleId :
 TU032-32-6027-121120



Tgt Ion:152 Resp: 188247
 Ion Ratio Lower Upper
 152 100
 115 55.6 29.7 89.1
 150 156.4 0.0 350.6

