

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073231.D
 Acq On : 29 Jun 2022 09:07
 Operator : JC\MD
 Sample : VN0629MBL01
 Misc : 5.00G/5.00mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629MBL01

Quant Time: Jun 29 15:39:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	312341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	516462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	475345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	219561	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197385	43.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.560%
35) Dibromofluoromethane	7.945	113	165428	48.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	10.374	98	542552	44.457	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.920%
62) 4-Bromofluorobenzene	12.668	95	233856	49.864	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%

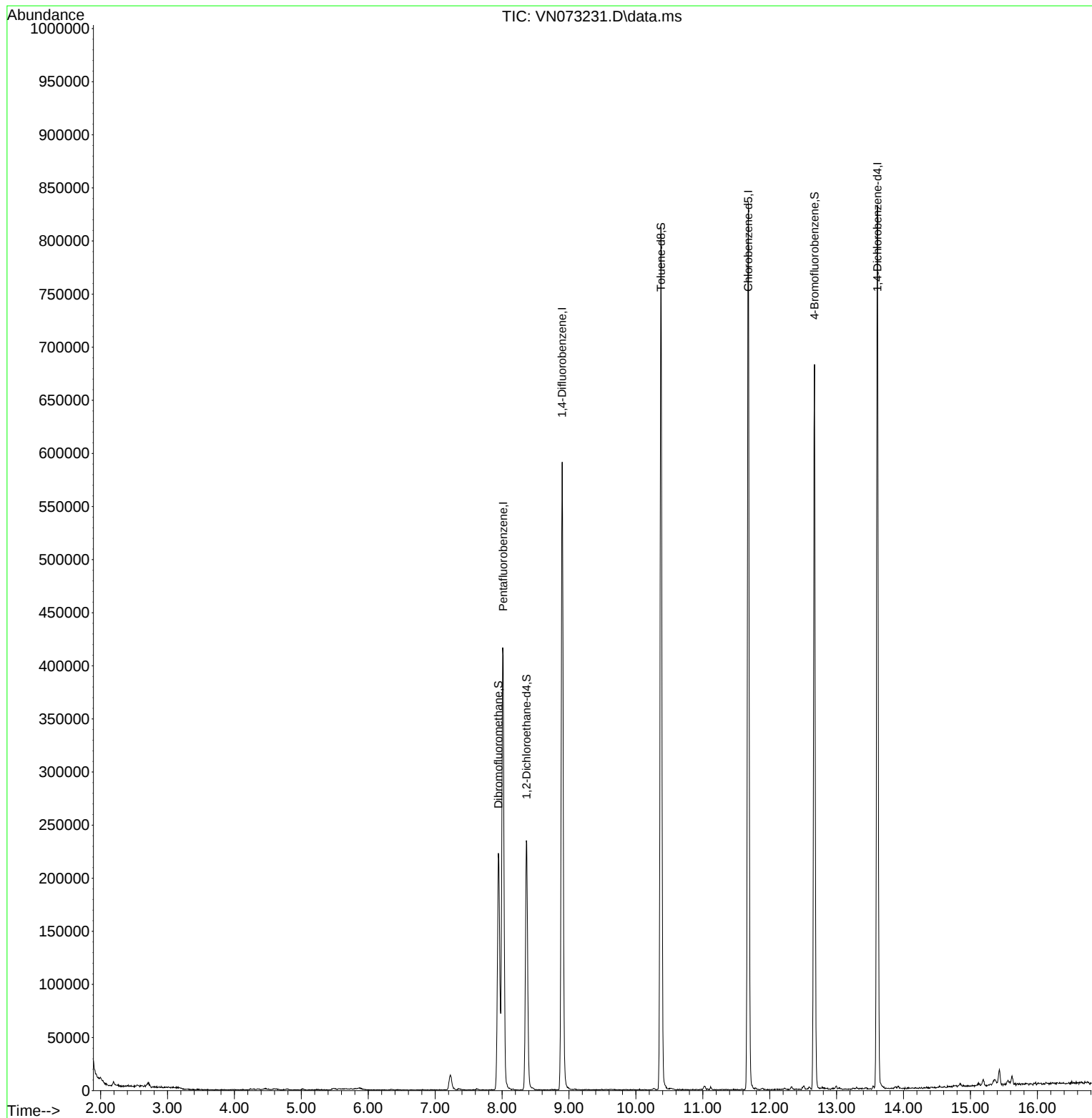
Target Compounds	Qvalue

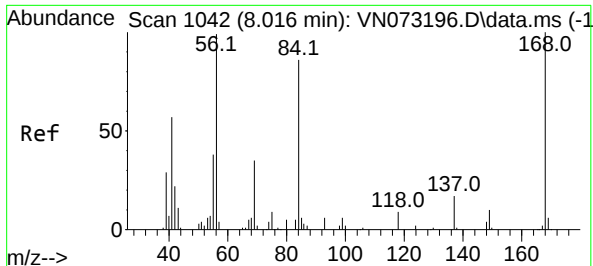
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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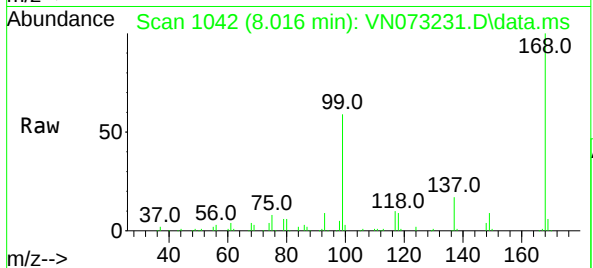
Quant Time: Jun 29 15:39:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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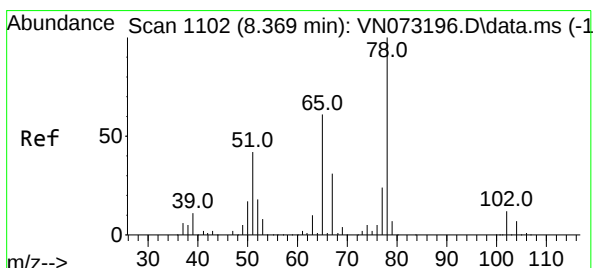
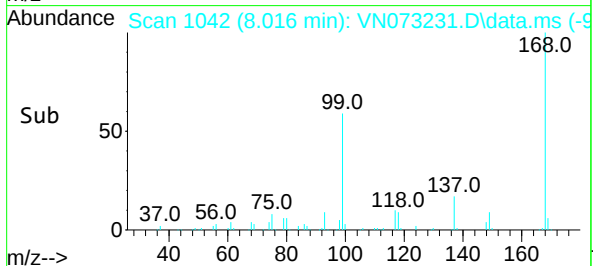
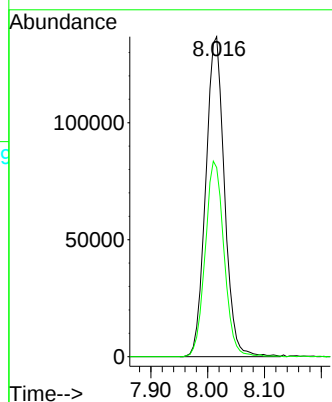


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

Instrument :
MSVOA_N
ClientSampleId :
VN0629MBL01

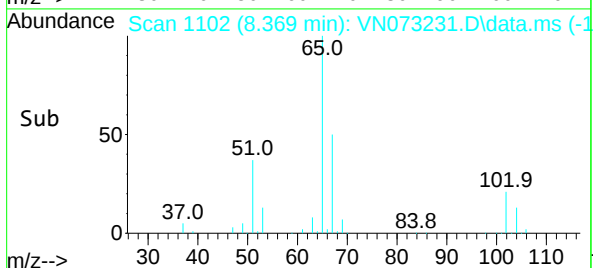
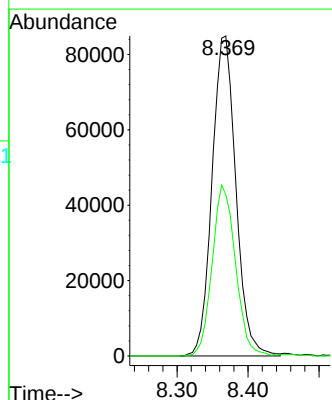
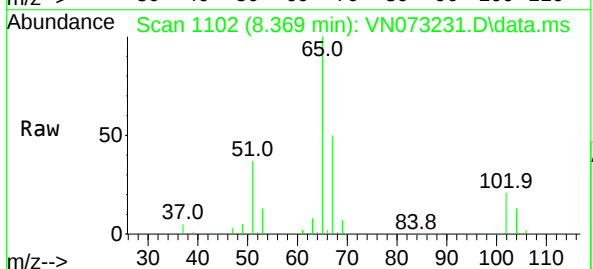


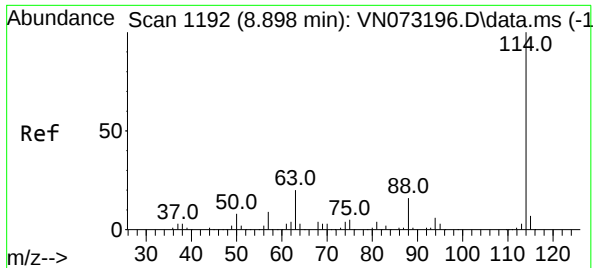
Tgt Ion:168 Resp: 312341
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.776 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

Tgt Ion: 65 Resp: 197385
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

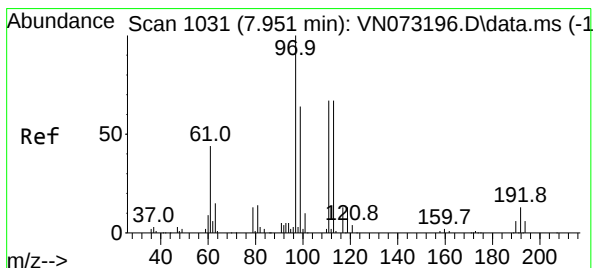
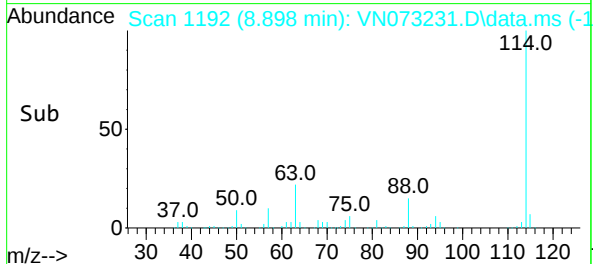
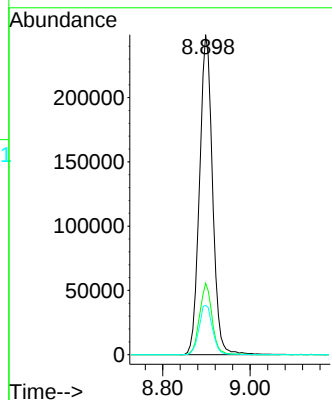
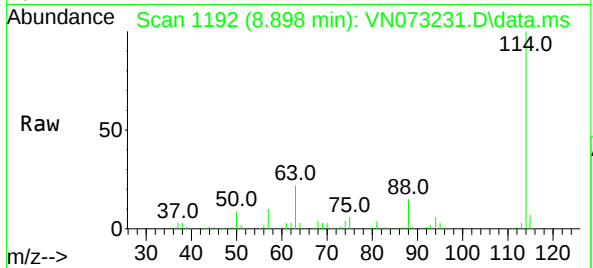




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

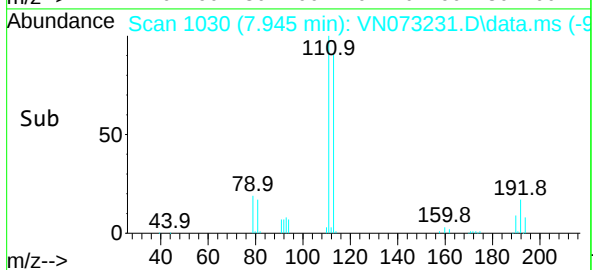
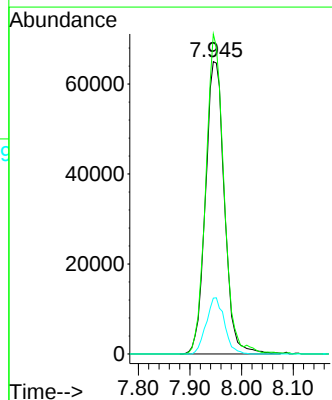
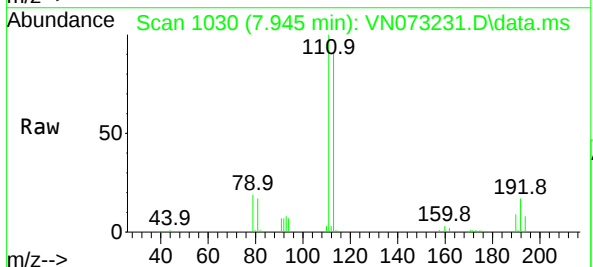
Instrument :
MSVOA_N
ClientSampleId :
VN0629MBL01

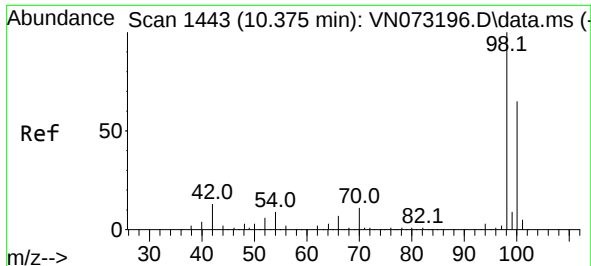
Tgt Ion:114 Resp: 516462
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.144 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

Tgt Ion:113 Resp: 165428
Ion Ratio Lower Upper
113 100
111 104.7 81.4 122.0
192 18.4 17.0 25.6

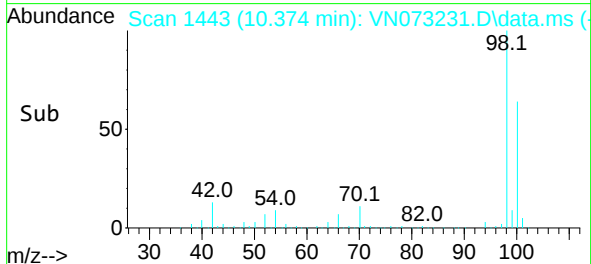
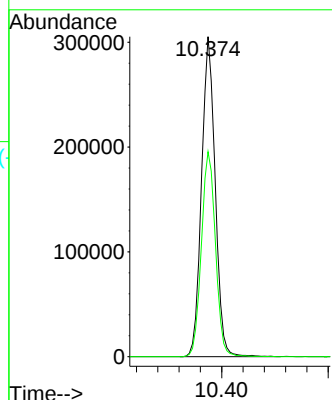
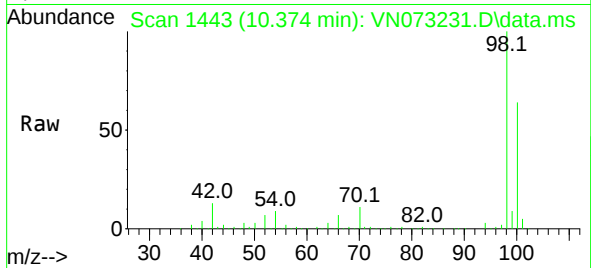




#50
Toluene-d8
Concen: 44.457 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

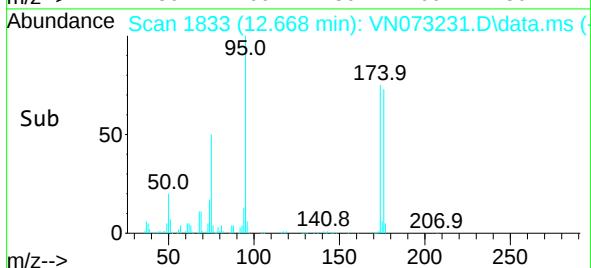
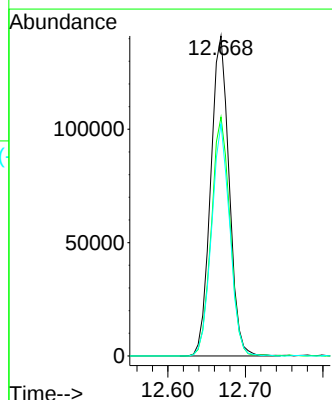
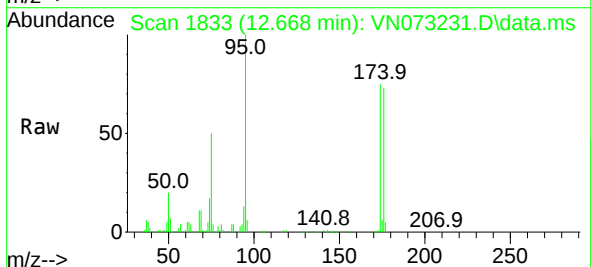
Instrument :
MSVOA_N
ClientSampleId :
VN0629MBL01

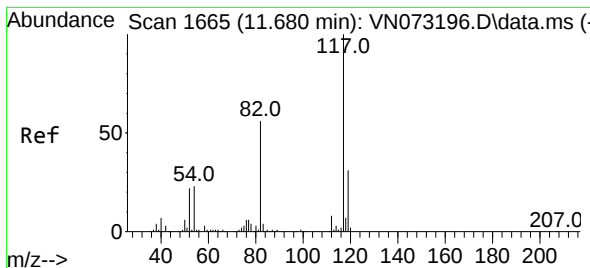
Tgt Ion: 98 Resp: 542552
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.864 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

Tgt Ion: 95 Resp: 233856
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 71.5 0.0 163.4

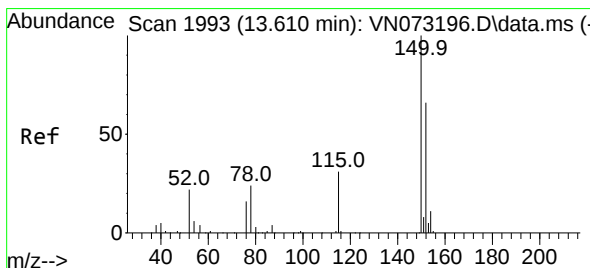
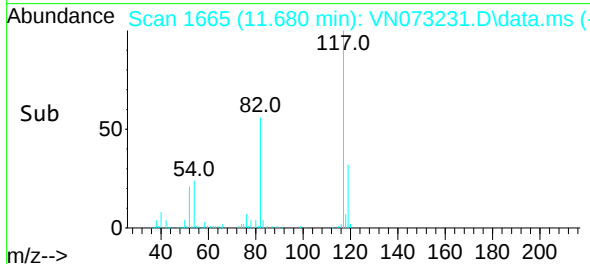
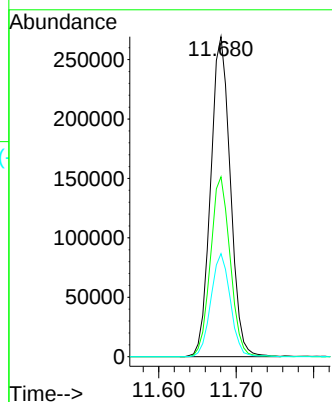
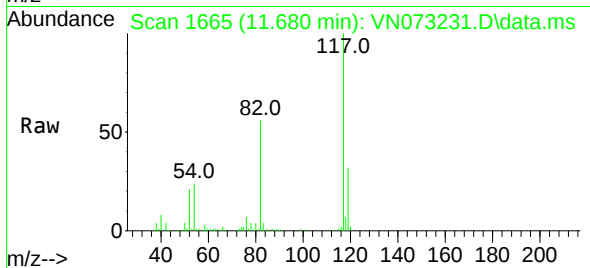




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

Instrument :
MSVOA_N
ClientSampleId :
VN0629MBL01

Tgt Ion:117 Resp: 475345
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073231.D
Acq: 29 Jun 2022 09:07

Tgt Ion:152 Resp: 219561
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 157.9 0.0 356.2

