

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073257.D
 Acq On : 30 Jun 2022 10:46
 Operator : JC\MD
 Sample : VN0630MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0630MBL01

Quant Time: Jul 01 08:06:06 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	321885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	535734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	494586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	235145	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	203397	43.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.540%
35) Dibromofluoromethane	7.951	113	170105	47.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	10.375	98	568642	44.919	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.840%
62) 4-Bromofluorobenzene	12.669	95	251595	51.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.440%

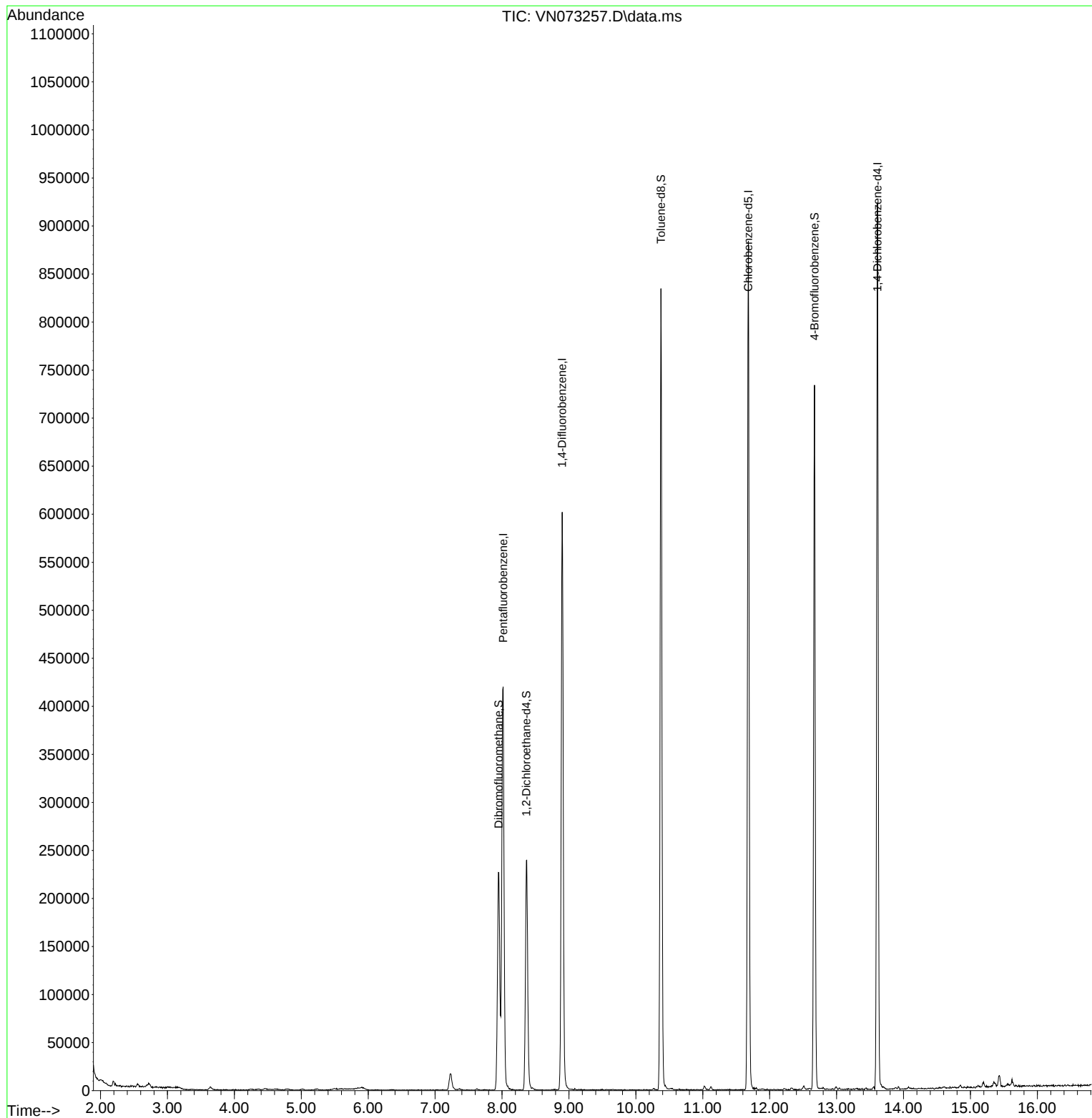
Target Compounds	Qvalue

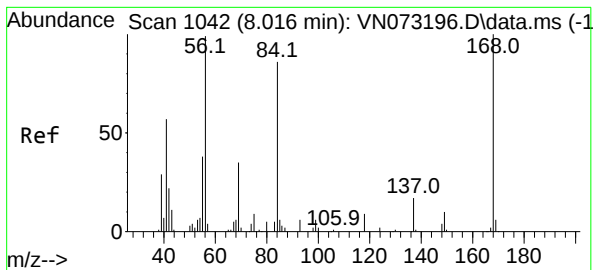
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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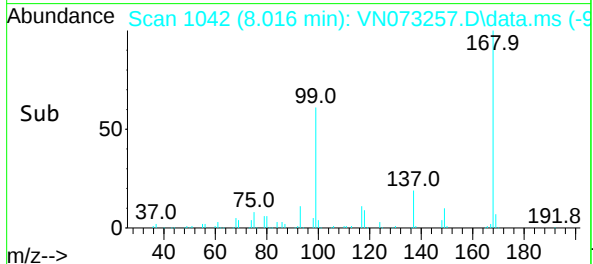
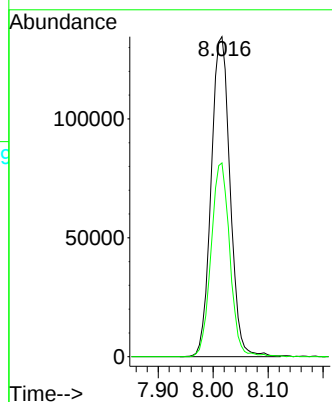
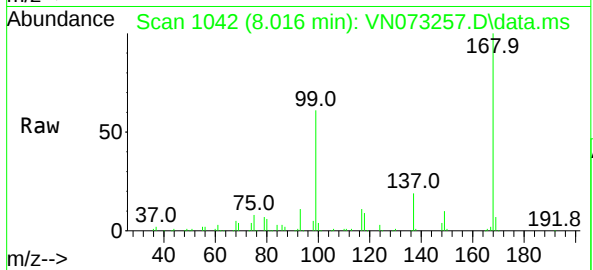




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN073257.D
Acq: 30 Jun 2022 10:46

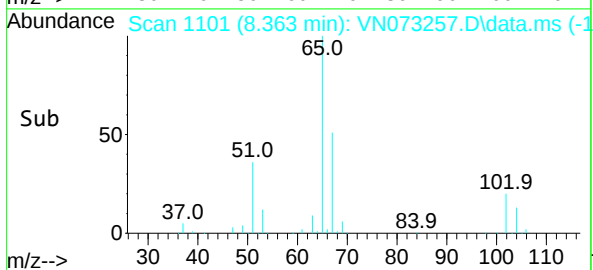
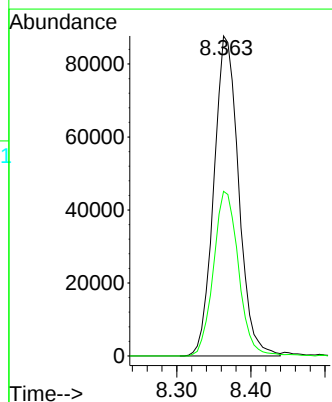
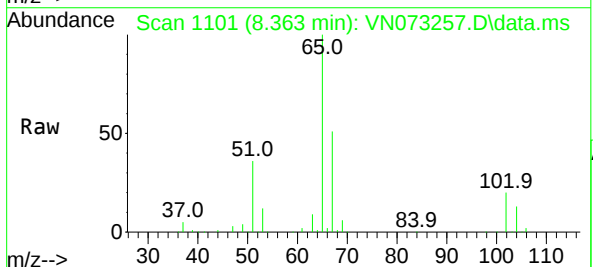
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

Tgt Ion:168 Resp: 321885
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.772 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073257.D
Acq: 30 Jun 2022 10:46

Tgt Ion: 65 Resp: 203397
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

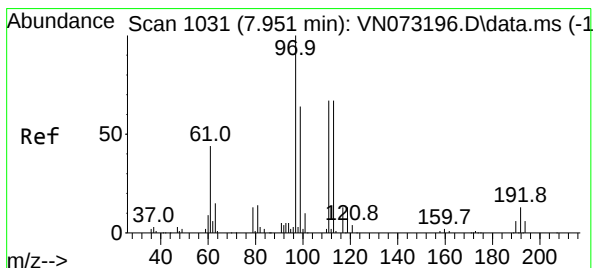
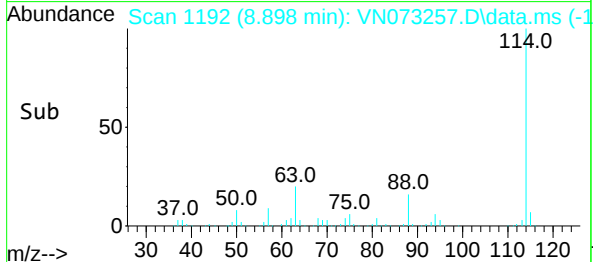
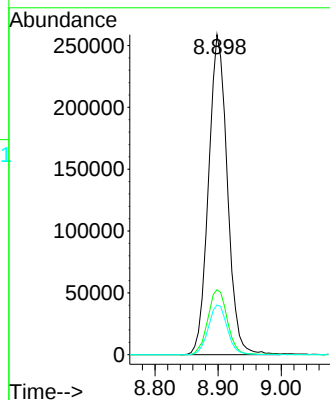
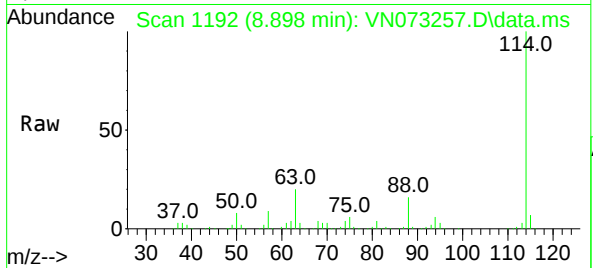




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073257.D
Acq: 30 Jun 2022 10:46

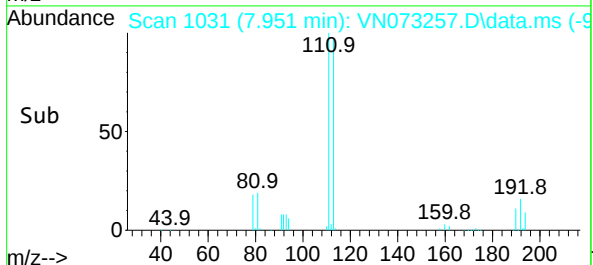
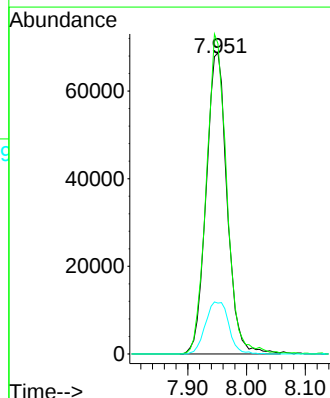
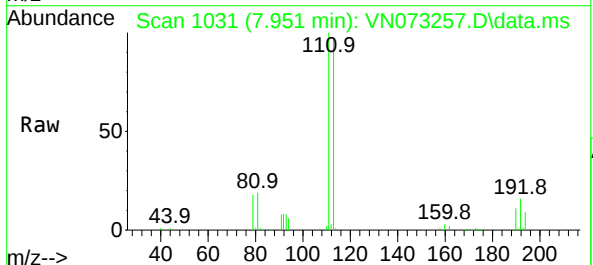
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

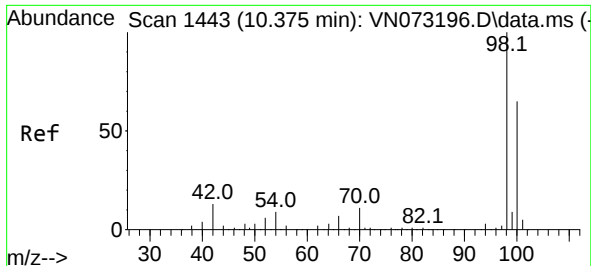
Tgt Ion:114 Resp: 535734
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.724 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073257.D
Acq: 30 Jun 2022 10:46

Tgt Ion:113 Resp: 170105
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 19.2 17.0 25.6

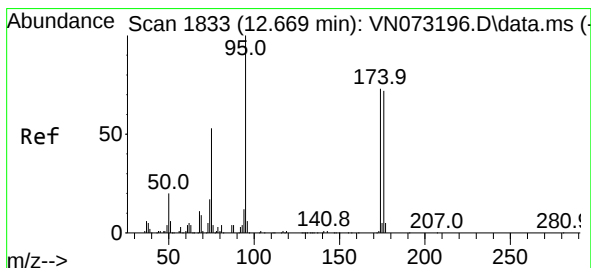
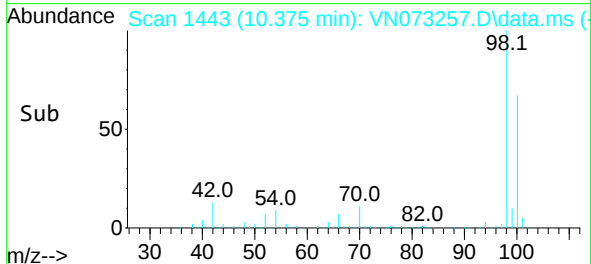
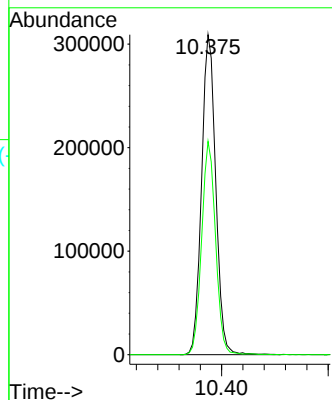
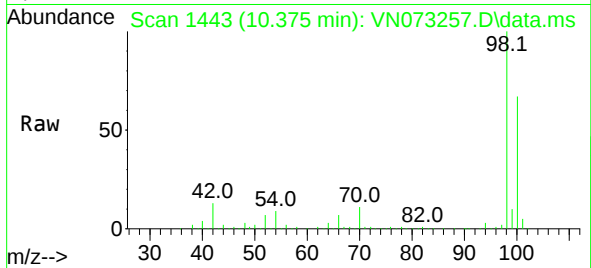




#50
Toluene-d8
Concen: 44.919 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073257.D
Acq: 30 Jun 2022 10:46

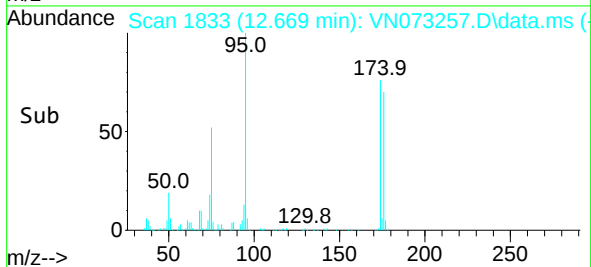
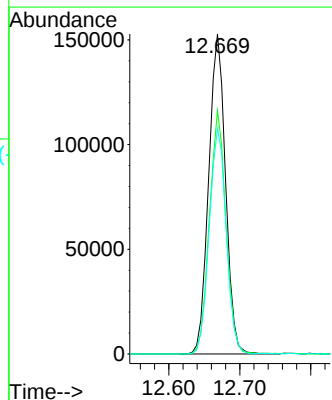
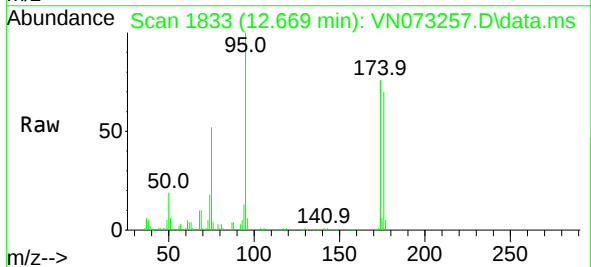
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

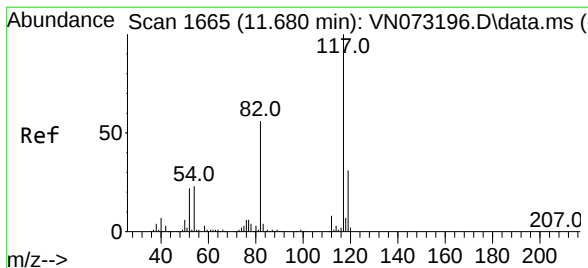
Tgt Ion: 98 Resp: 568642
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.716 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073257.D
Acq: 30 Jun 2022 10:46

Tgt Ion: 95 Resp: 251595
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 70.7 0.0 163.4

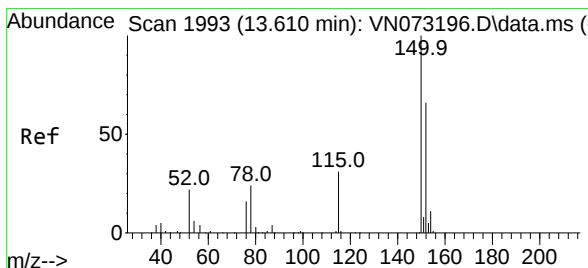
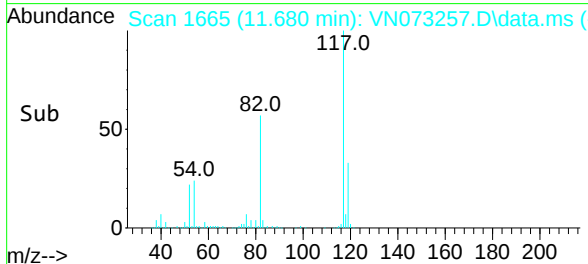
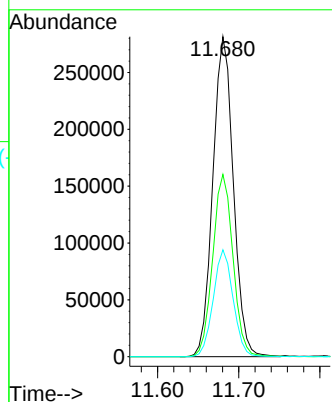
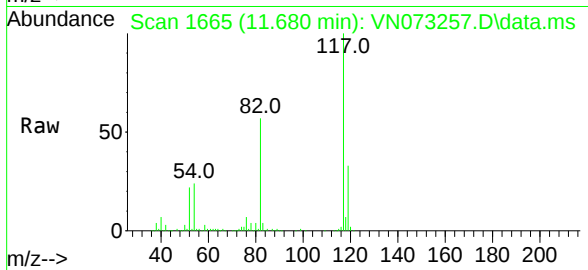




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073257.D
Acq: 30 Jun 2022 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

Tgt Ion:117 Resp: 494586
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 33.4 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: VN073257.D
Acq: 30 Jun 2022 10:46

Tgt Ion:152 Resp: 235145
Ion Ratio Lower Upper
152 100
115 61.9 28.9 86.7
150 159.8 0.0 356.2

