

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073119.D
 Acq On : 25 Jun 2022 18:45
 Operator : JC\MD
 Sample : N3434-02 40X
 Misc : 6.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2203-35

Quant Time: Jun 27 03:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	377634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	586449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	550351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	283610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	216541	42.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.820%
35) Dibromofluoromethane	7.951	113	184522	50.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	10.374	98	613970	45.520	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.040%
62) 4-Bromofluorobenzene	12.668	95	282781	58.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.600%

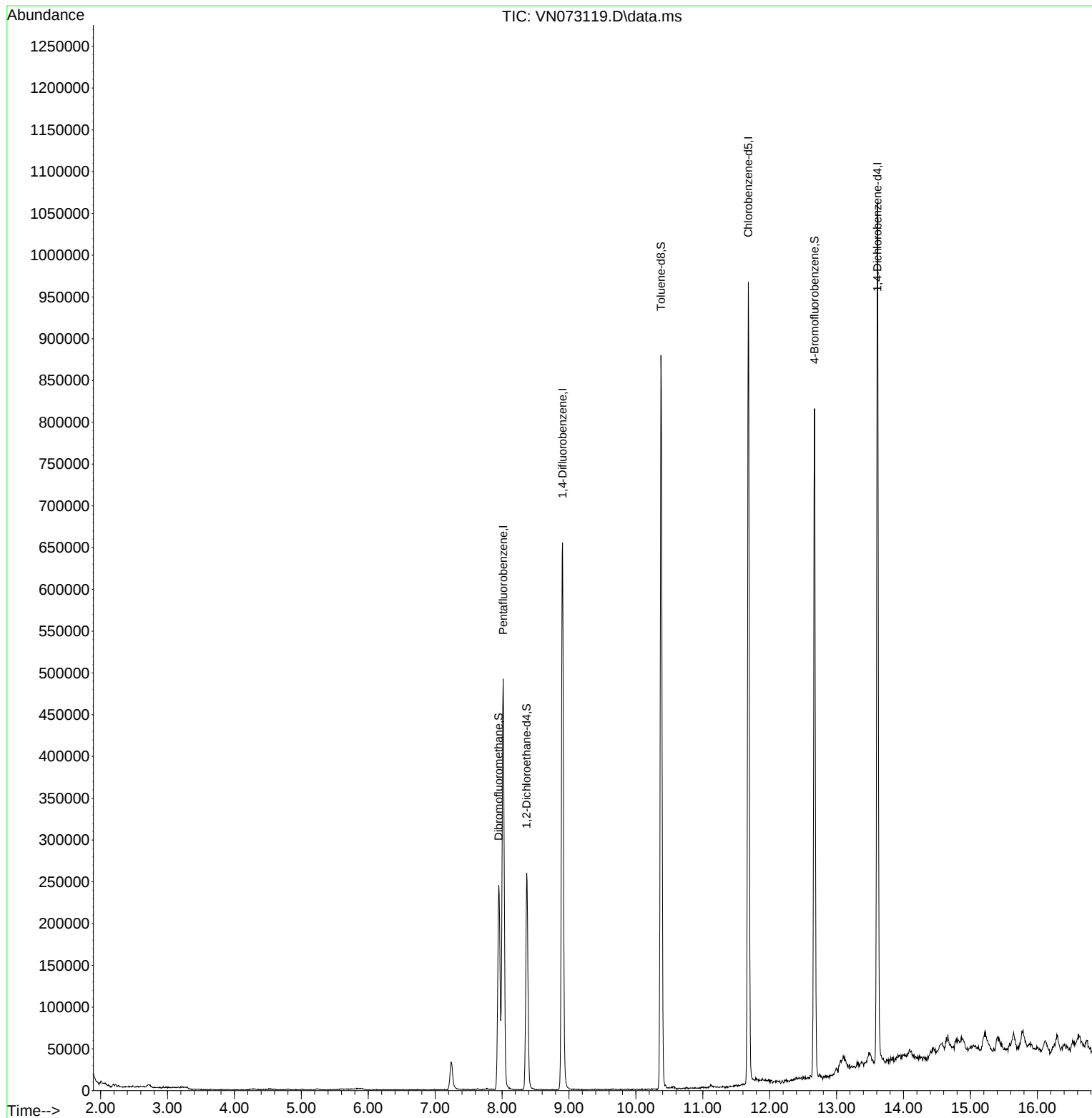
Target Compounds	Qvalue

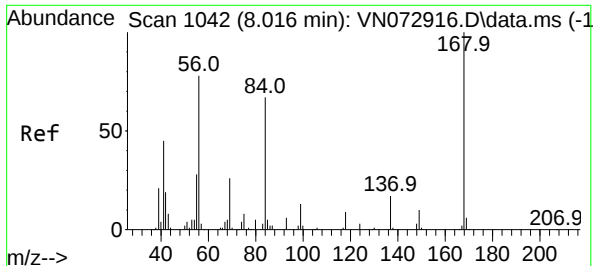
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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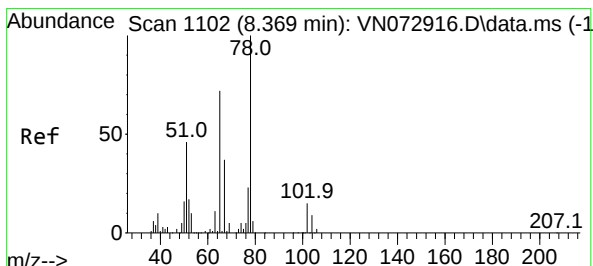
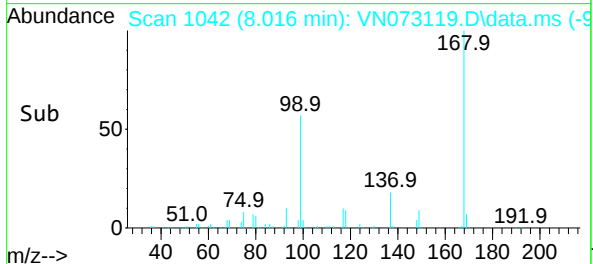
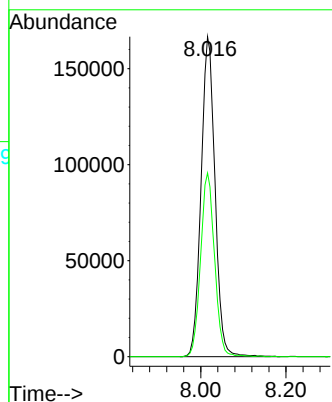
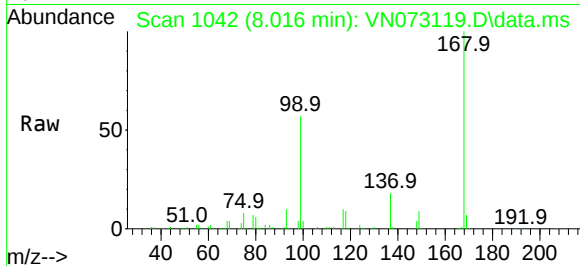




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

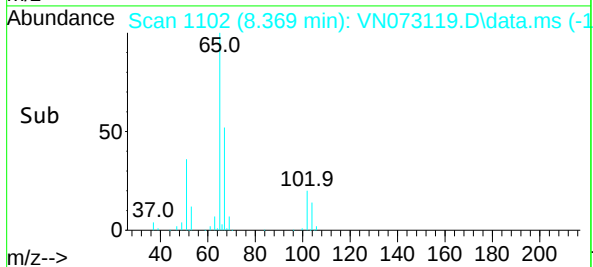
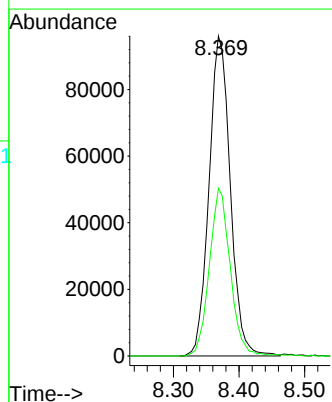
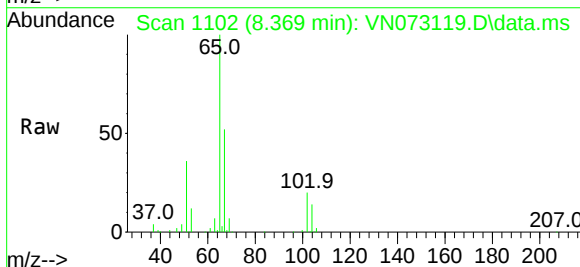
Instrument :
MSVOA_N
ClientSampleId :
B2203-35

Tgt Ion:168 Resp: 377634
Ion Ratio Lower Upper
168 100
99 57.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.413 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion: 65 Resp: 216541
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

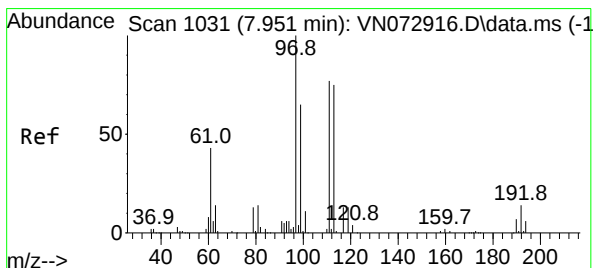
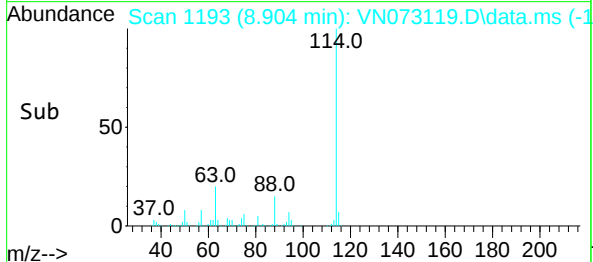
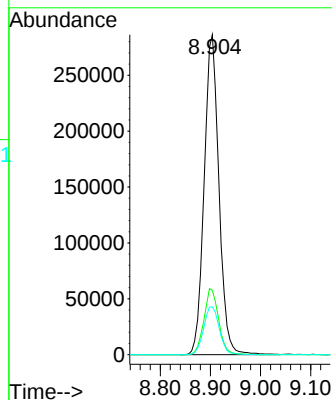
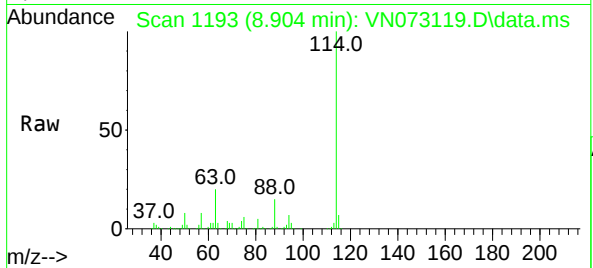




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

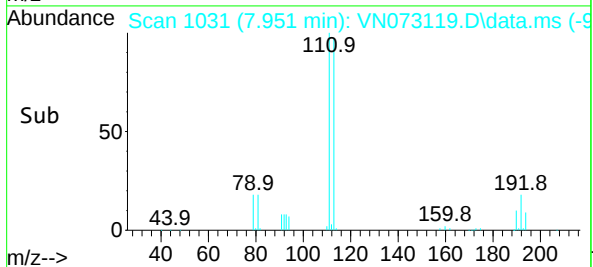
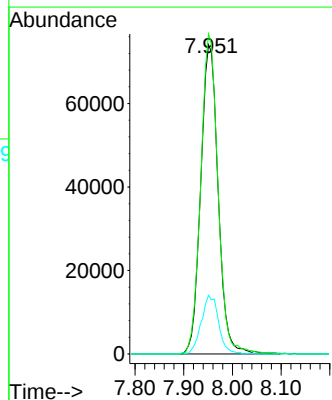
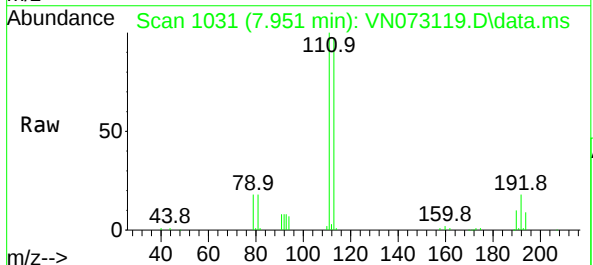
Instrument :
MSVOA_N
ClientSampleId :
B2203-35

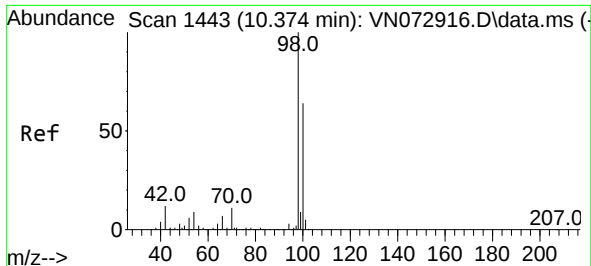
Tgt Ion:114 Resp: 586449
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.906 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion:113 Resp: 184522
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.8 17.0 25.6

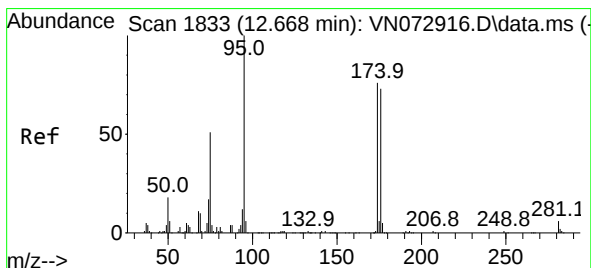
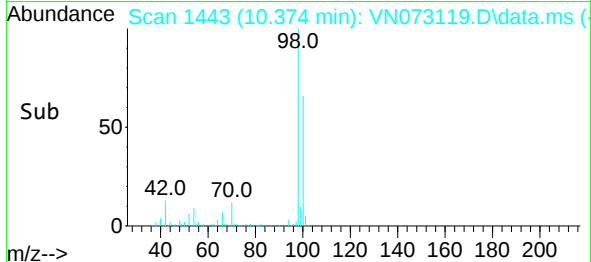
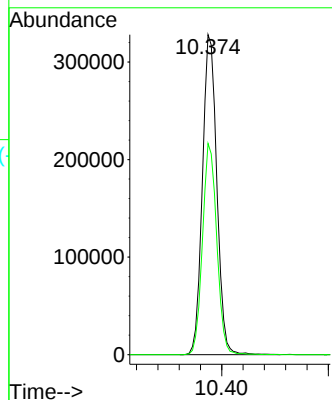
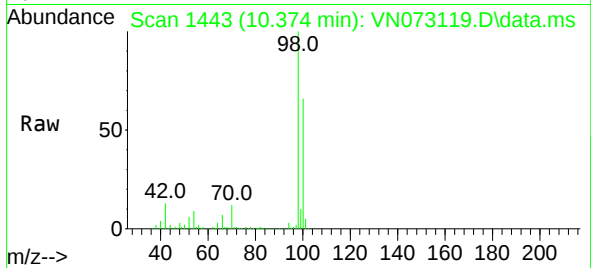




#50
Toluene-d8
Concen: 45.520 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

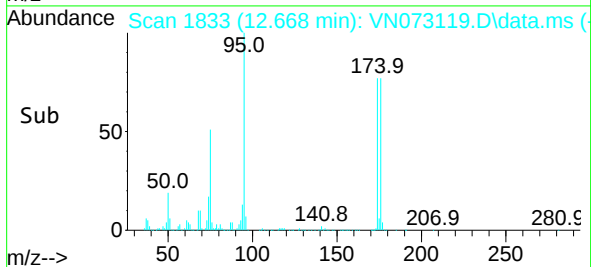
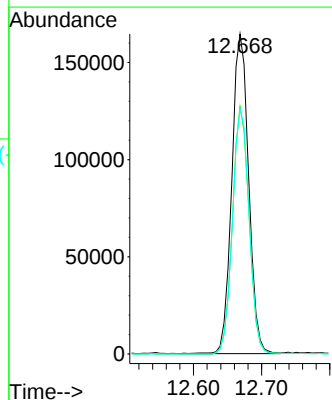
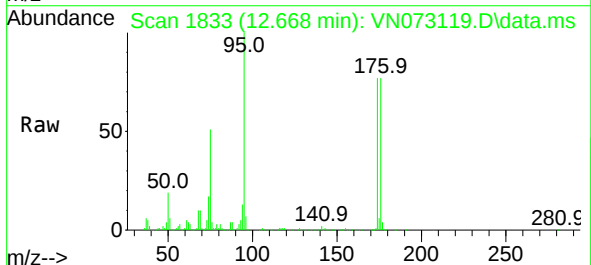
Instrument :
MSVOA_N
ClientSampleId :
B2203-35

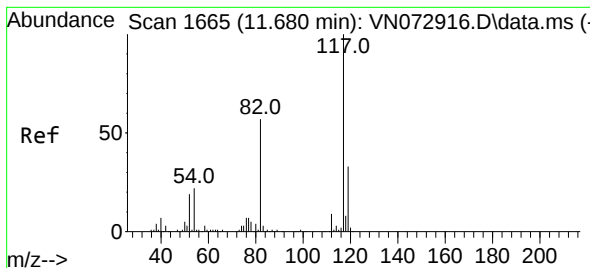
Tgt Ion: 98 Resp: 613970
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.305 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion: 95 Resp: 282781
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 75.9 0.0 163.4

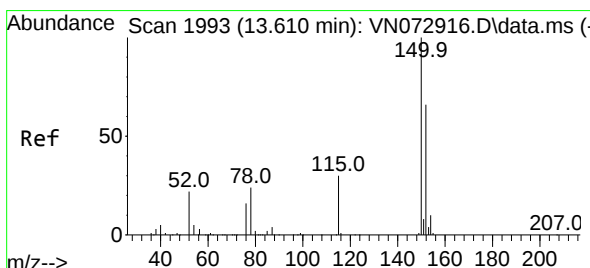
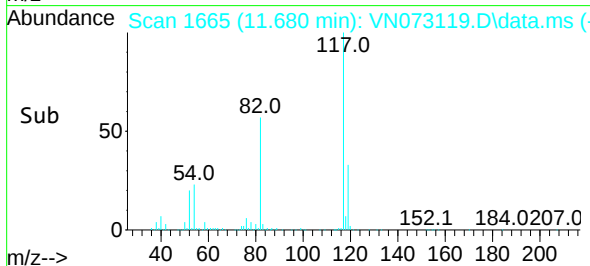
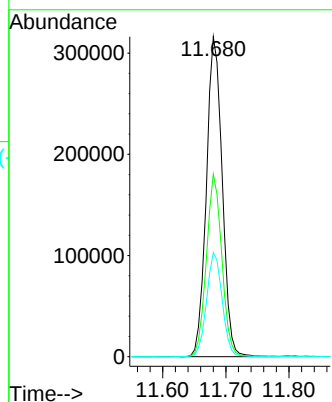
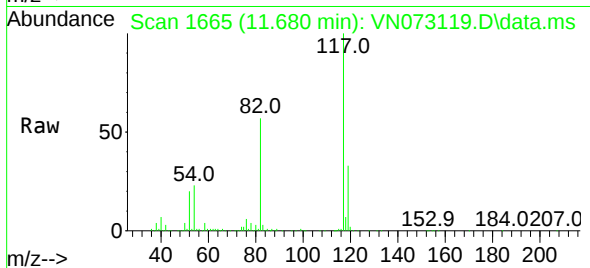




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11665
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Instrument :
MSVOA_N
ClientSampleId :
B2203-35

Tgt Ion:117 Resp: 550351
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion:152 Resp: 283610
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 155.1 0.0 356.2

