

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073176.D
 Acq On : 27 Jun 2022 22:09
 Operator : JC\MD
 Sample : VN0627MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBL02

Quant Time: Jun 28 06:40:09 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	335894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	540582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	502423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	254341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	203134	44.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.460%
35) Dibromofluoromethane	7.957	113	172654	51.673	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.340%
50) Toluene-d8	10.380	98	567031	45.607	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.220%
62) 4-Bromofluorobenzene	12.669	95	259301	58.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.000%

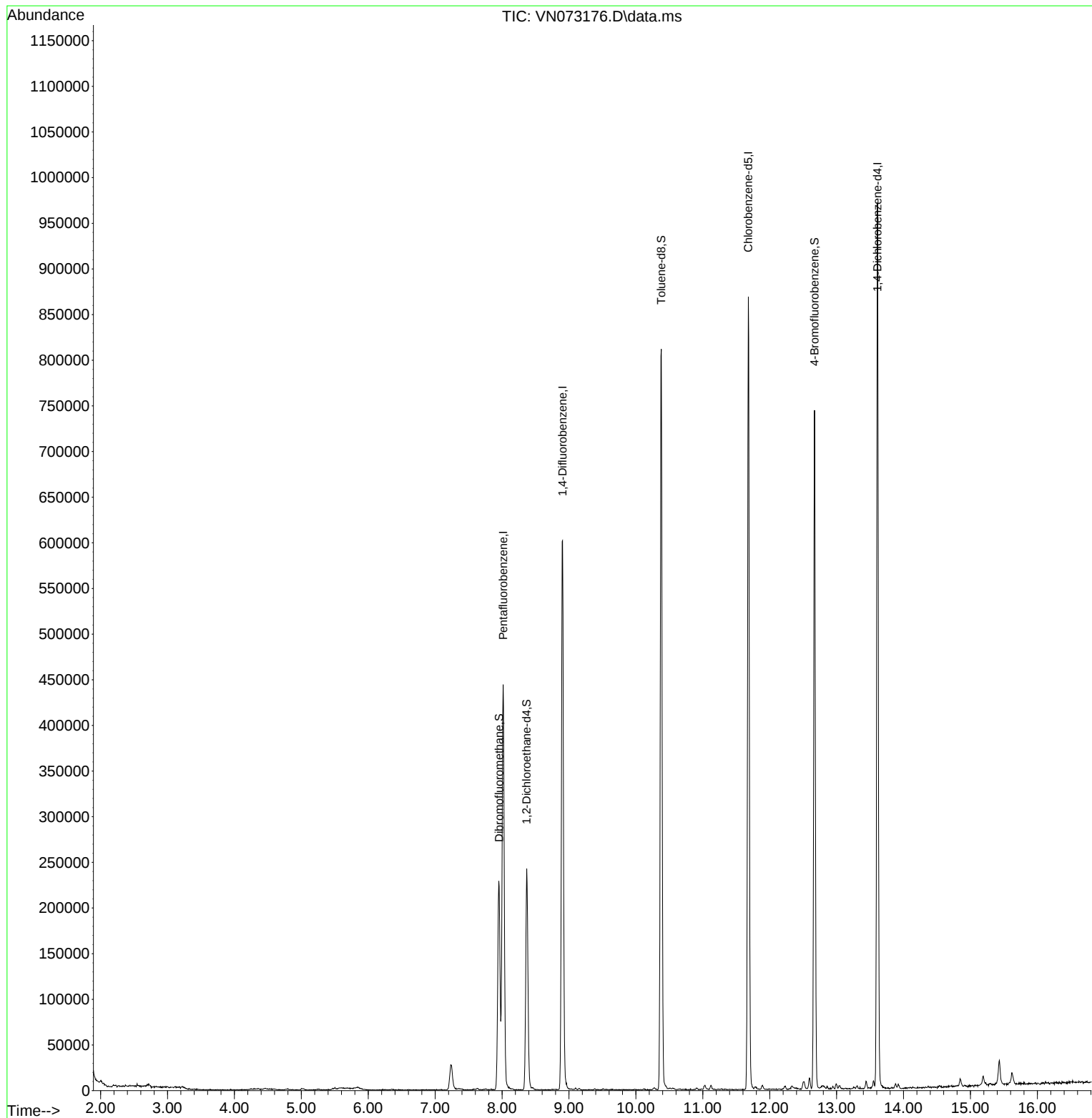
Target Compounds	Qvalue

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

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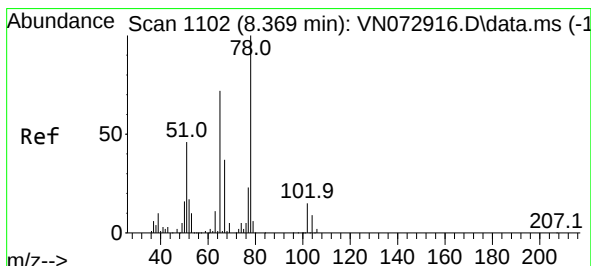
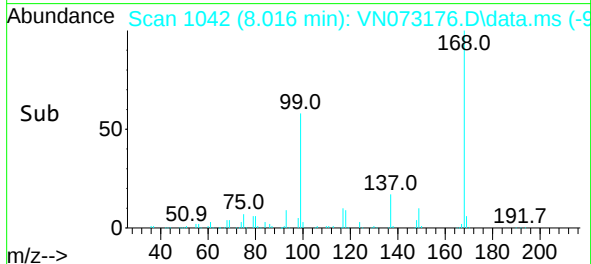
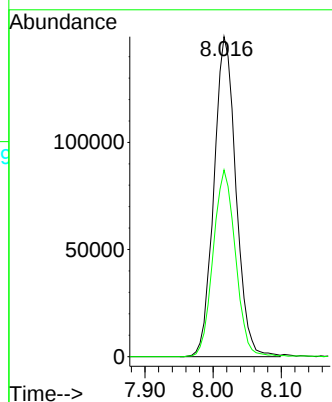
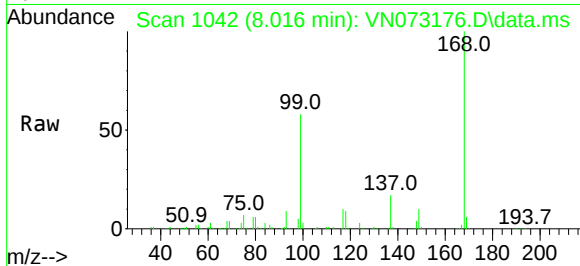




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073176.D
Acq: 27 Jun 2022 22:09

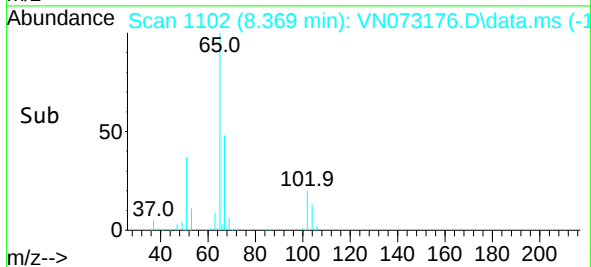
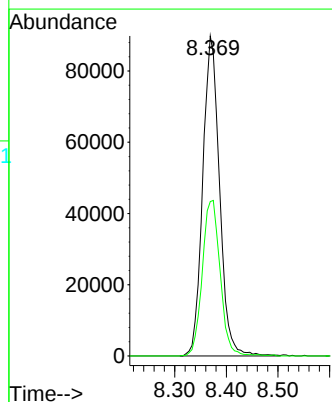
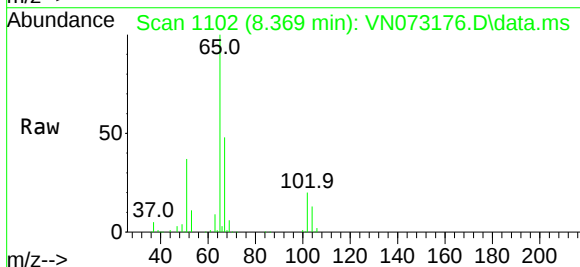
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBL02

Tgt Ion:168 Resp: 335894
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.731 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073176.D
Acq: 27 Jun 2022 22:09

Tgt Ion: 65 Resp: 203134
Ion Ratio Lower Upper
65 100
67 51.7 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: VN073176.D

Acq: 27 Jun 2022 22:09

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBL02

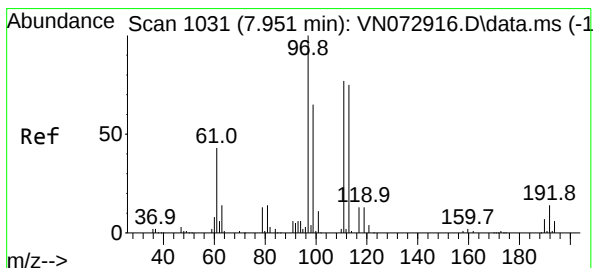
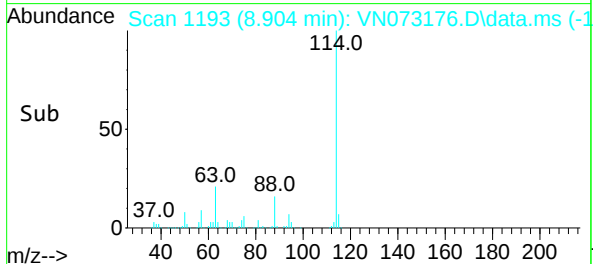
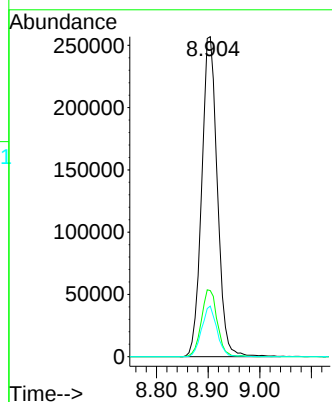
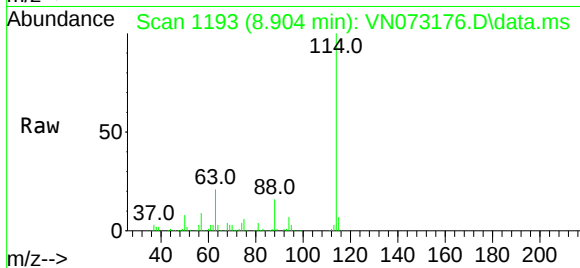
Tgt Ion:114 Resp: 540582

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.673 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073176.D

Acq: 27 Jun 2022 22:09

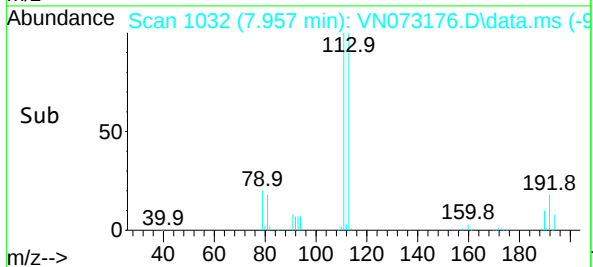
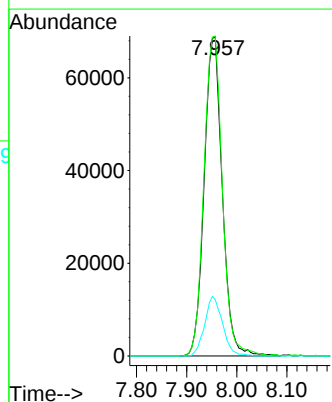
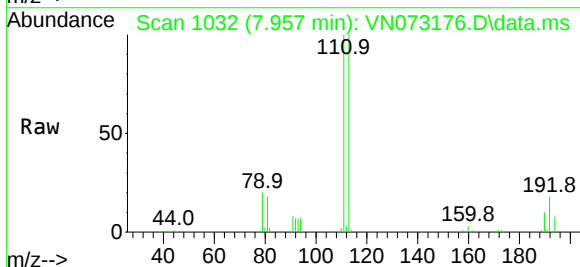
Tgt Ion:113 Resp: 172654

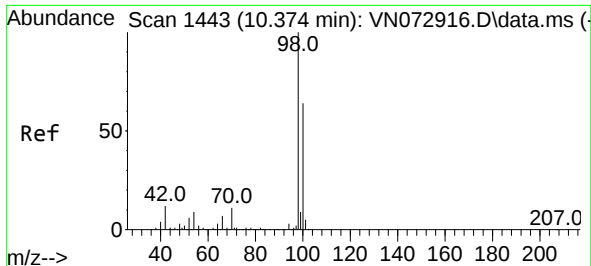
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 18.4 17.0 25.6

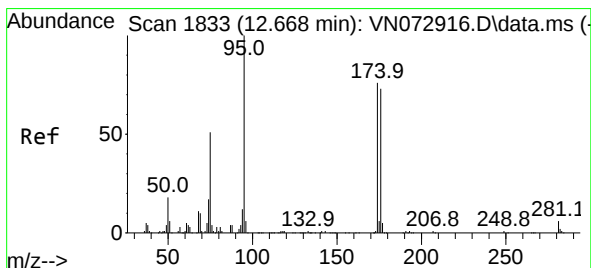
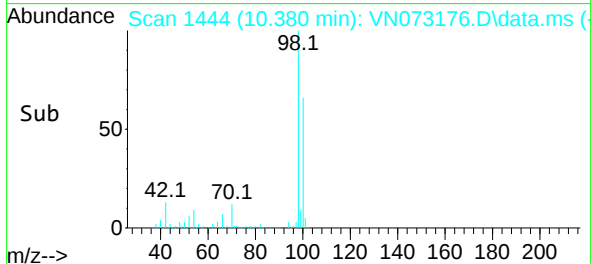
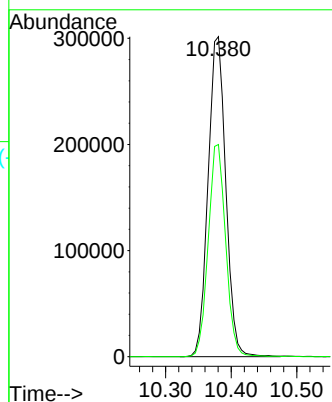
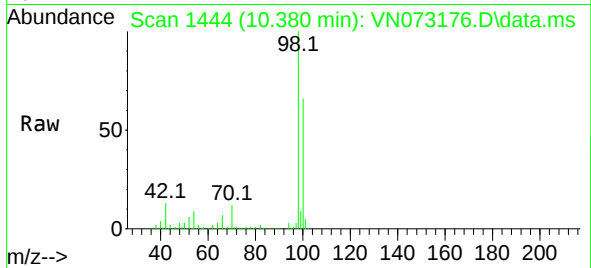




#50
Toluene-d8
Concen: 45.607 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073176.D
Acq: 27 Jun 2022 22:09

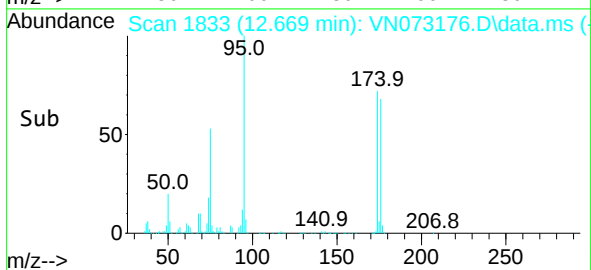
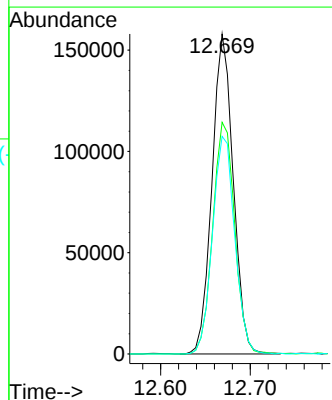
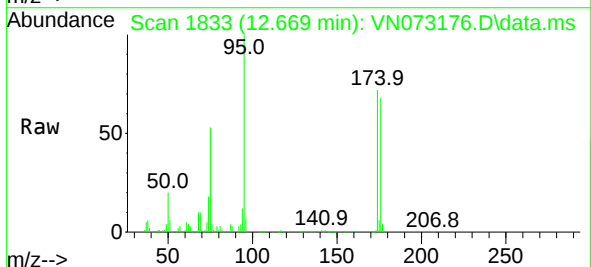
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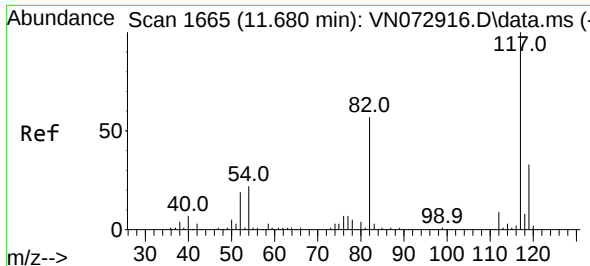
Tgt Ion: 98 Resp: 567031
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.000 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073176.D
Acq: 27 Jun 2022 22:09

Tgt Ion: 95 Resp: 259301
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 71.4 0.0 163.4

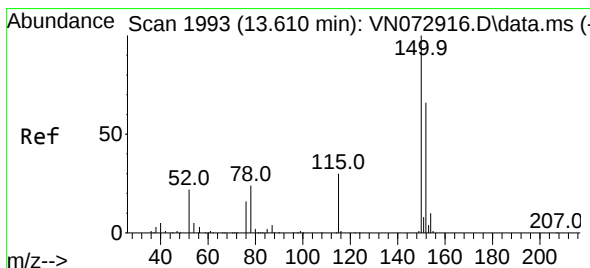
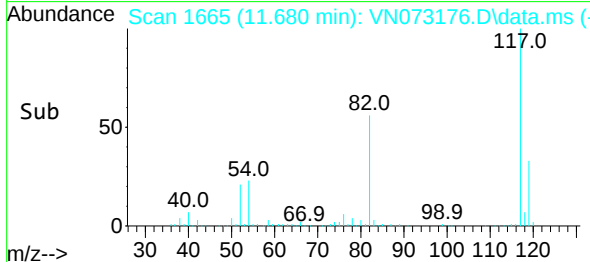
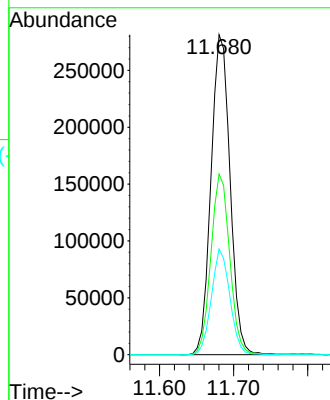
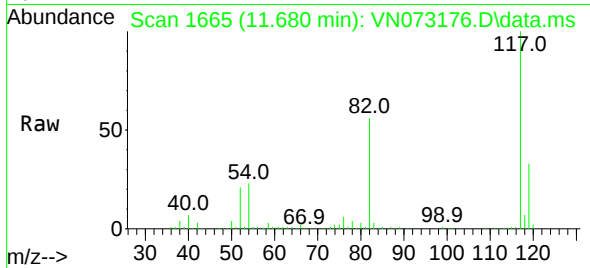




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN073176.D
Acq: 27 Jun 2022 22:09

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBL02

Tgt Ion:117 Resp: 502423
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.1 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: VN073176.D
Acq: 27 Jun 2022 22:09

Tgt Ion:152 Resp: 254341
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 159.2 0.0 356.2

