

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073146.D
 Acq On : 26 Jun 2022 07:47
 Operator : JC\MD
 Sample : N3434-08 40X
 Misc : 5.60g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2206-35

Quant Time: Jun 27 03:59:50 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	343016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	553953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	499286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	236013	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	202550	43.677	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.360%
35) Dibromofluoromethane	7.951	113	172668	50.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.860%
50) Toluene-d8	10.374	98	576547	45.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.500%
62) 4-Bromofluorobenzene	12.668	95	246335	53.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.540%

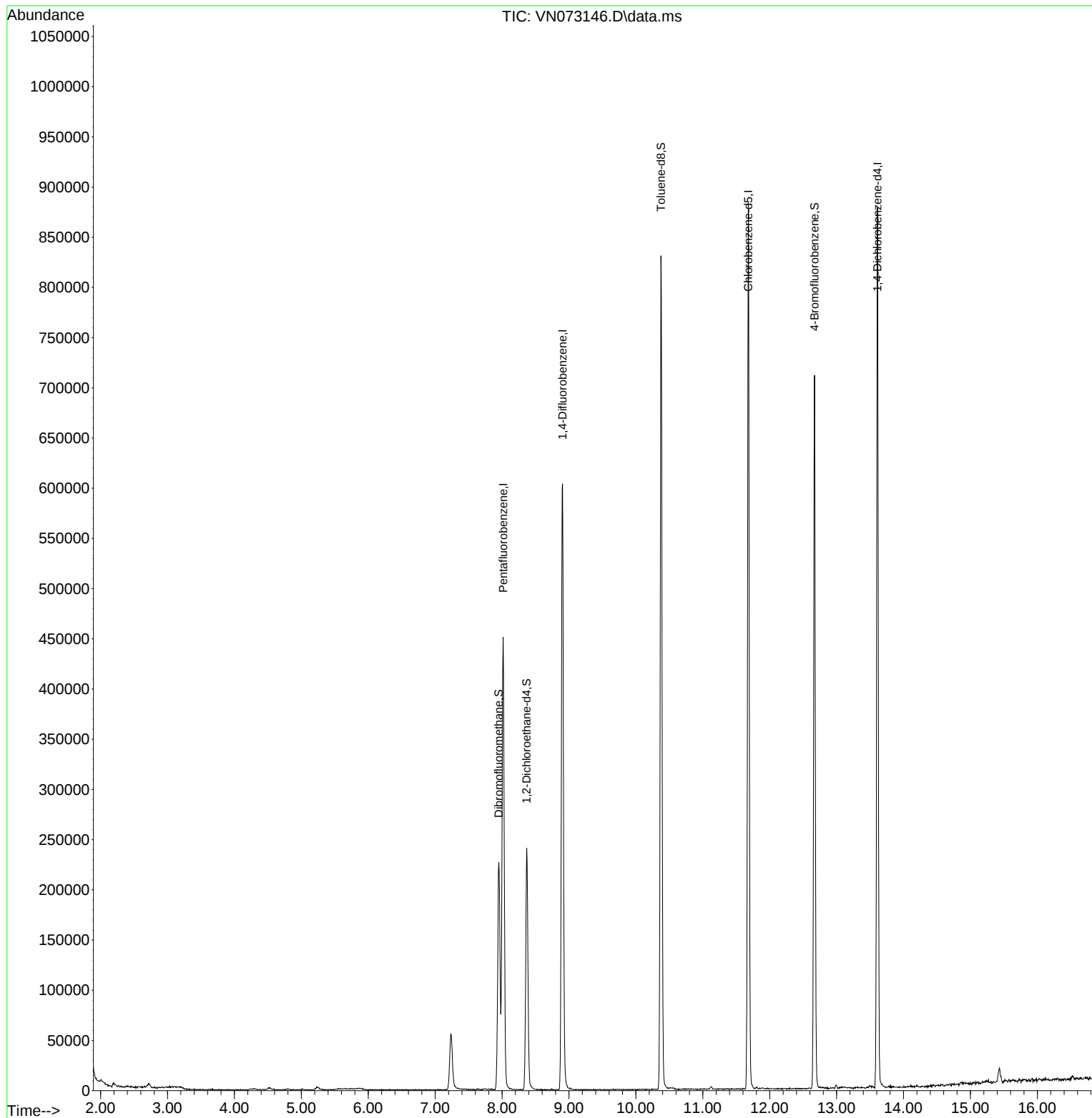
Target Compounds	Qvalue

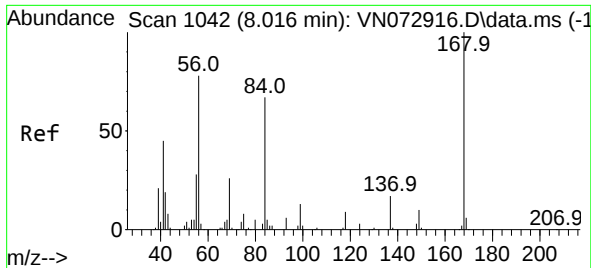
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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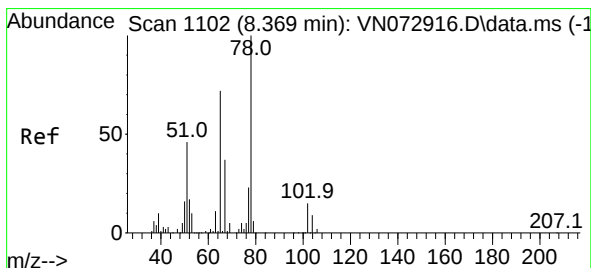
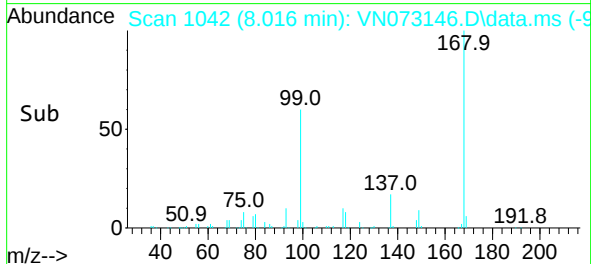
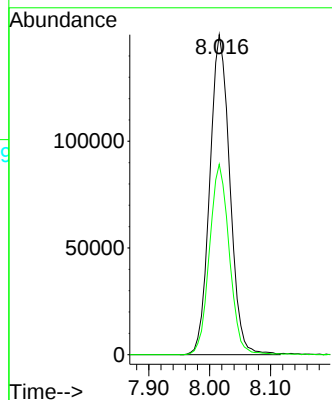
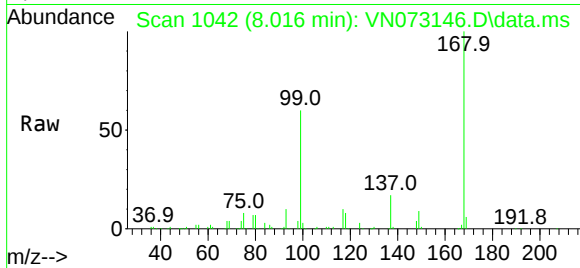




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

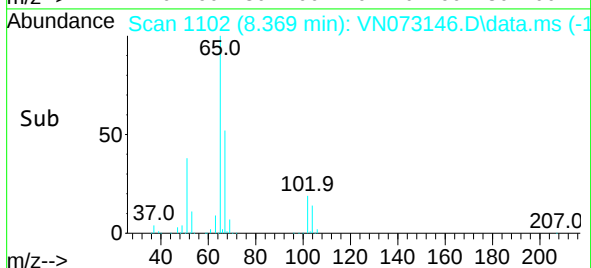
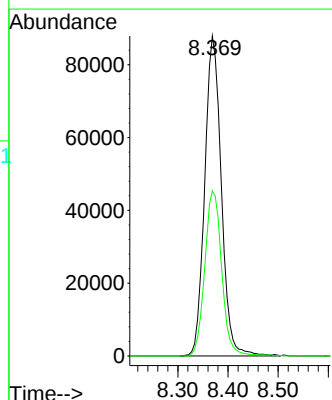
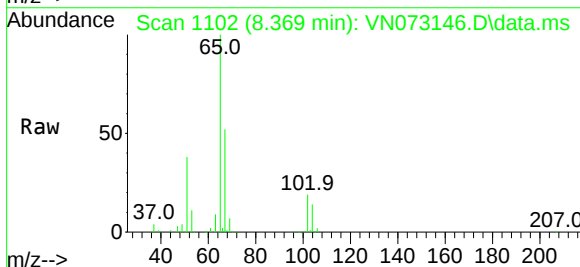
Instrument :
MSVOA_N
ClientSampleId :
B2206-35

Tgt Ion:168 Resp: 343016
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.677 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 65 Resp: 202550
Ion Ratio Lower Upper
65 100
67 52.7 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: VN073146.D

Acq: 26 Jun 2022 07:47

Instrument :

MSVOA_N

ClientSampleId :

B2206-35

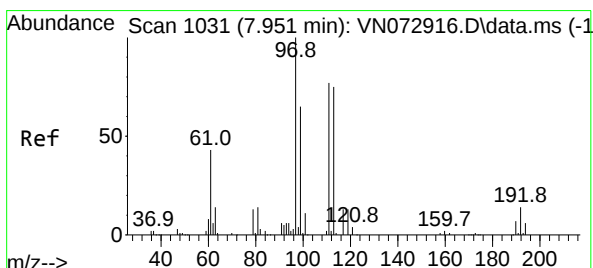
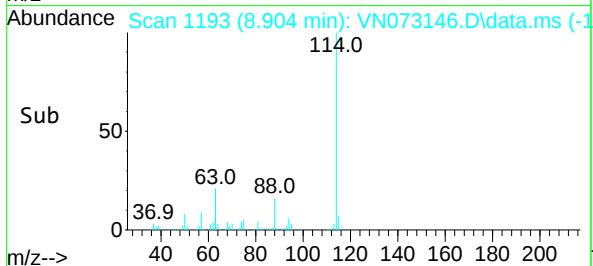
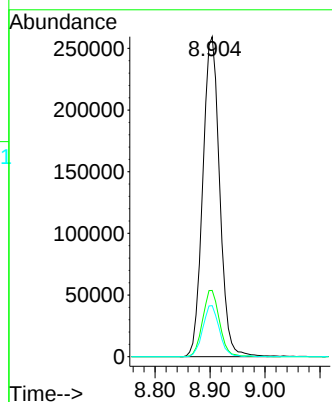
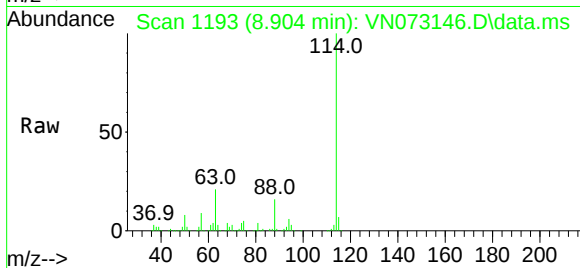
Tgt Ion:114 Resp: 553953

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.430 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073146.D

Acq: 26 Jun 2022 07:47

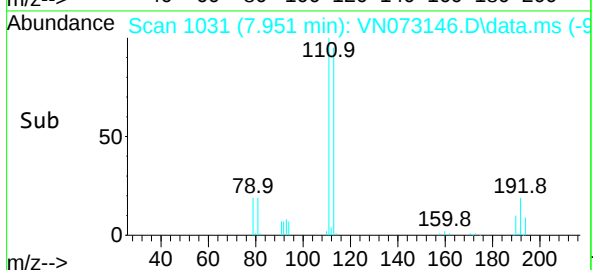
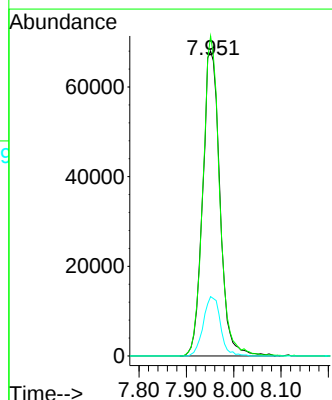
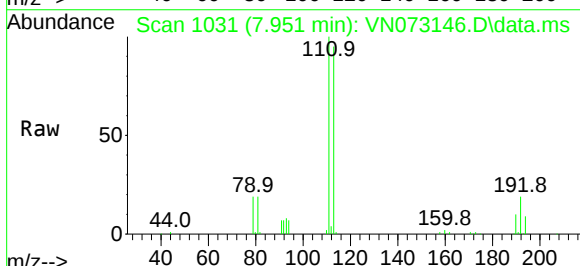
Tgt Ion:113 Resp: 172668

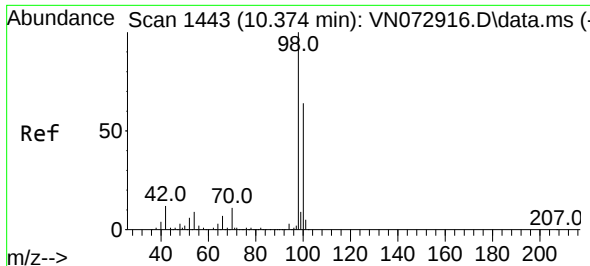
Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 19.3 17.0 25.6

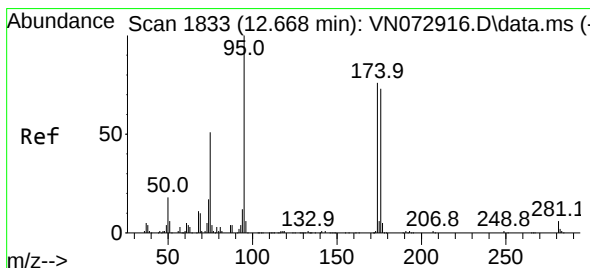
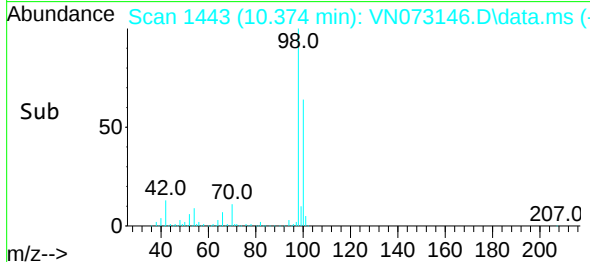
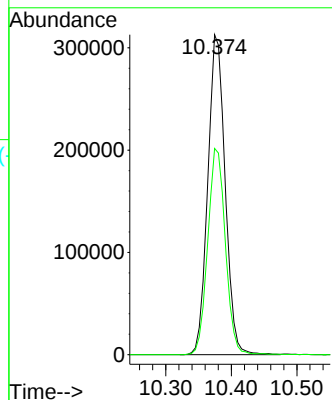
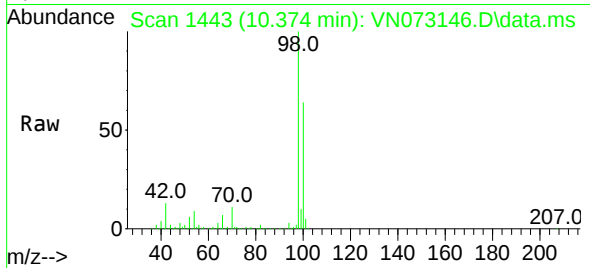




#50
Toluene-d8
Concen: 45.253 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

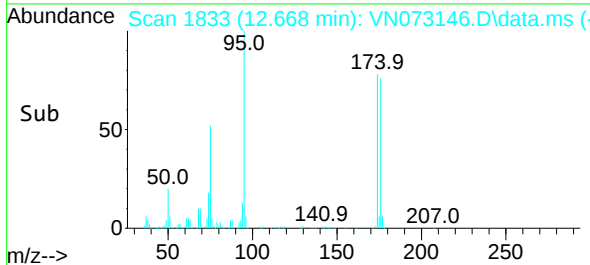
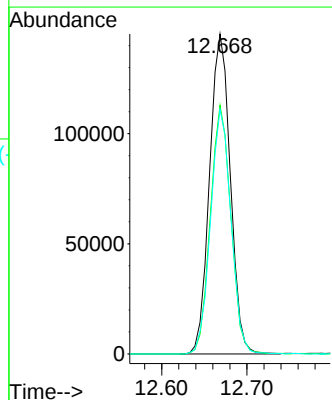
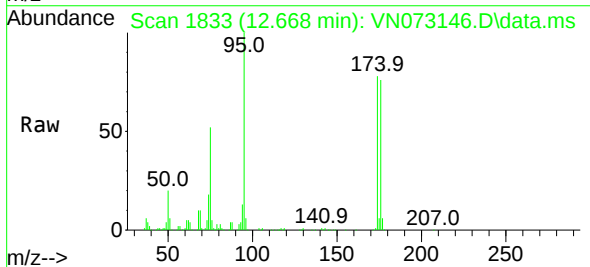
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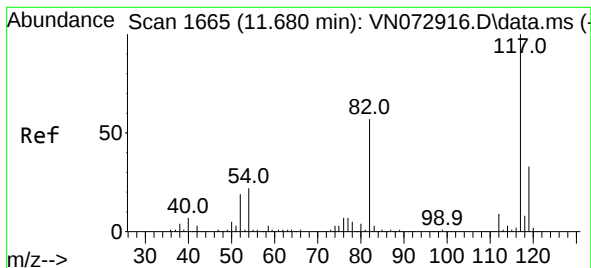
Tgt Ion: 98 Resp: 576547
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.770 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 95 Resp: 246335
Ion Ratio Lower Upper
95 100
174 76.7 0.0 167.6
176 75.3 0.0 163.4

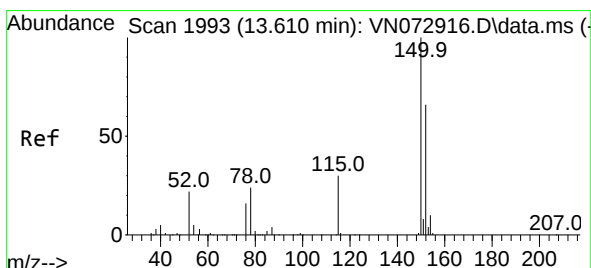
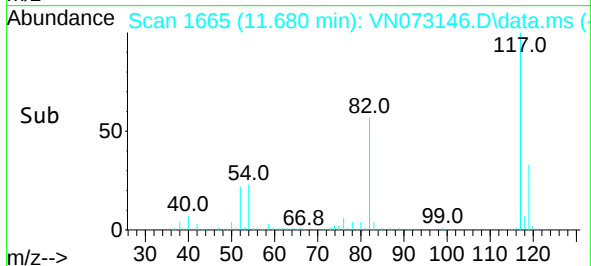
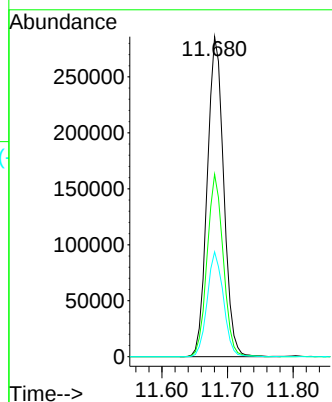
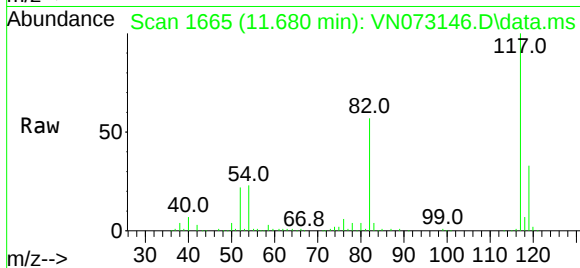




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Instrument :
MSVOA_N
ClientSampleId :
B2206-35

Tgt Ion:117 Resp: 499286
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 32.8 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: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion:152 Resp: 236013
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 156.1 0.0 356.2

