

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073128.D
 Acq On : 26 Jun 2022 00:28
 Operator : JC\MD
 Sample : VN0625MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBL02

Quant Time: Jun 27 03:50:09 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	326501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	515710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	465730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	218880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	194016	43.953	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.900%
35) Dibromofluoromethane	7.951	113	164129	51.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.980%
50) Toluene-d8	10.381	98	539615	45.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.000%
62) 4-Bromofluorobenzene	12.669	95	232593	54.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.060%

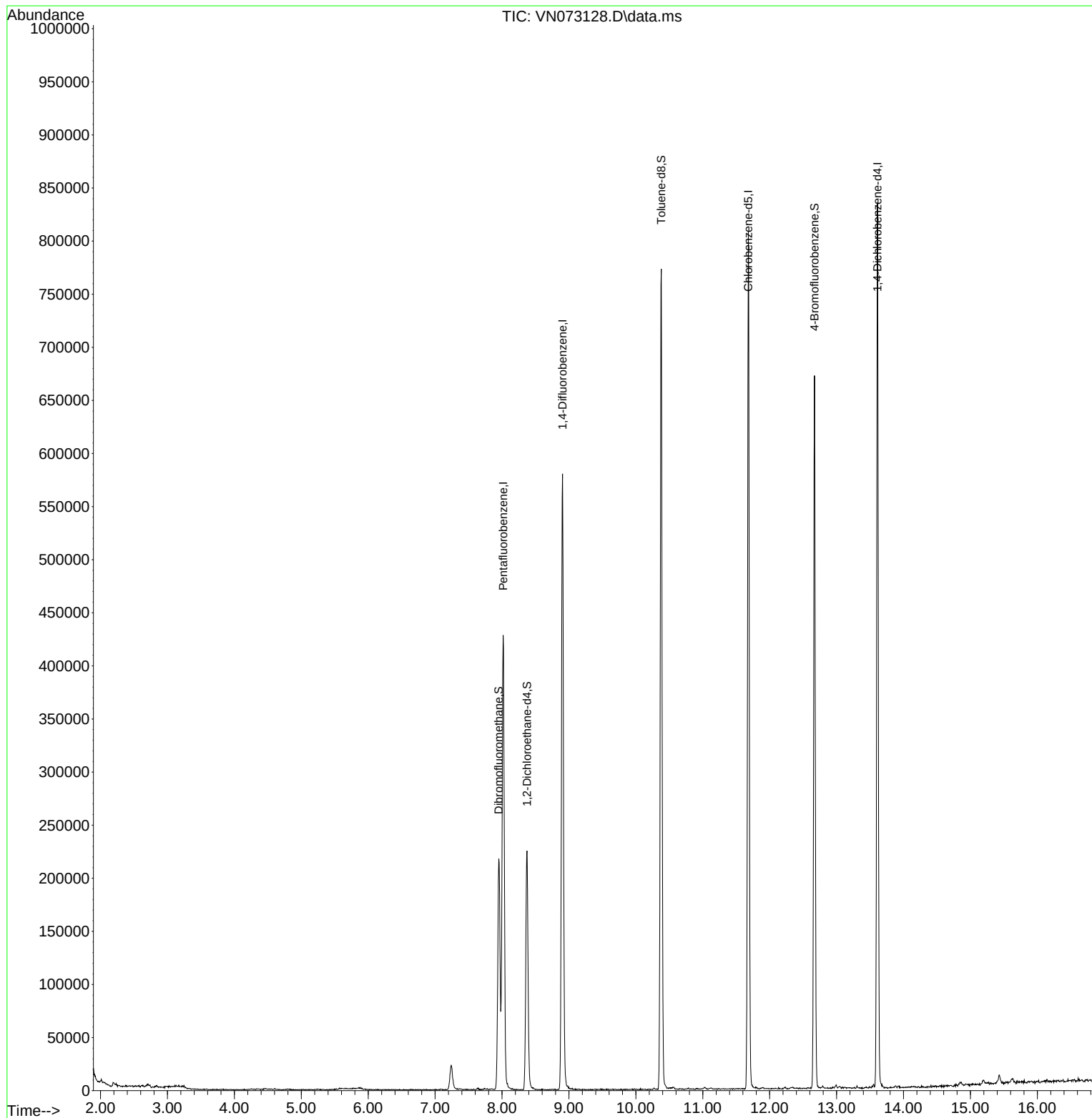
Target Compounds	Qvalue

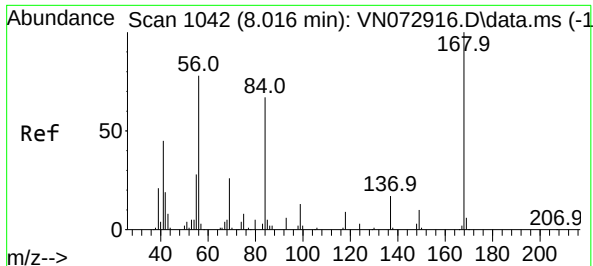
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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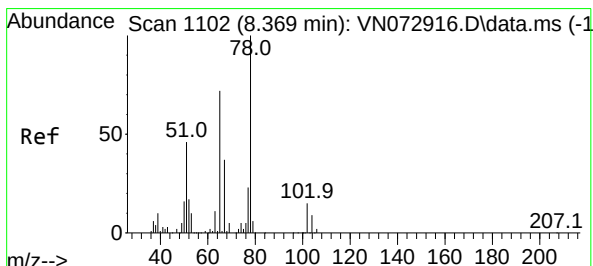
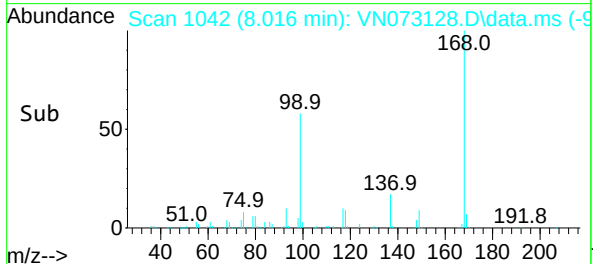
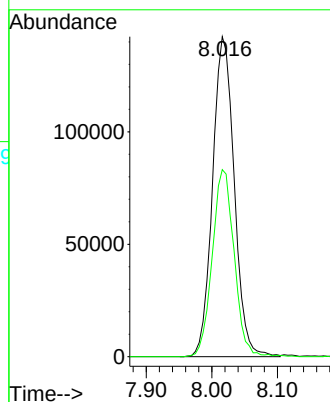
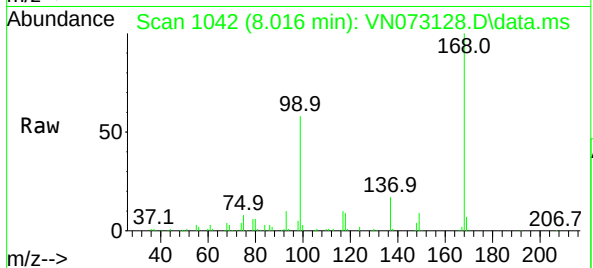




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN073128.D
Acq: 26 Jun 2022 00:28

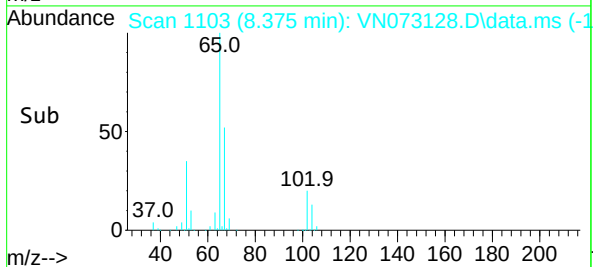
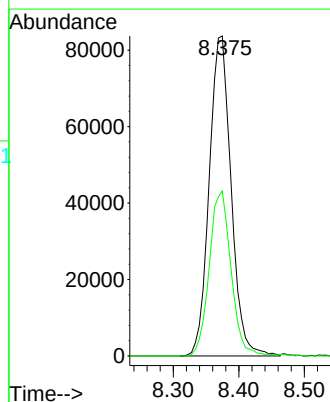
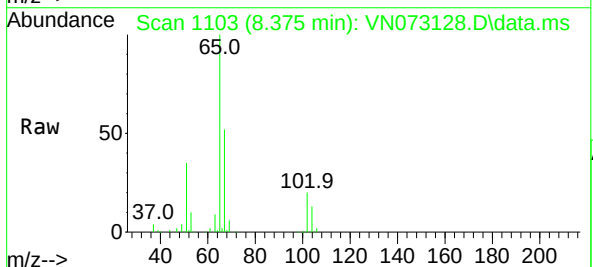
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL02

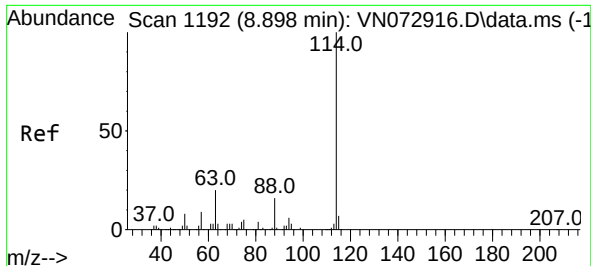
Tgt Ion:168 Resp: 326501
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.953 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073128.D
Acq: 26 Jun 2022 00:28

Tgt Ion: 65 Resp: 194016
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

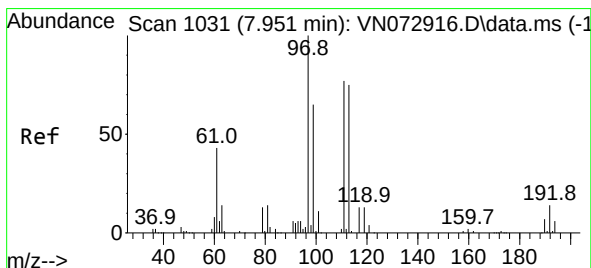
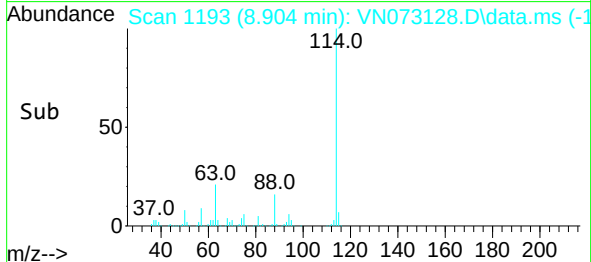
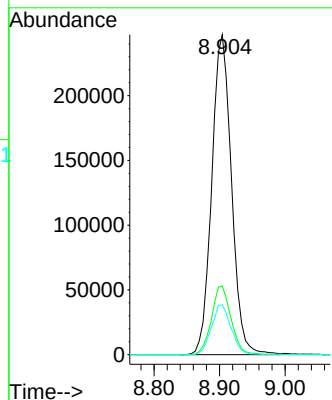
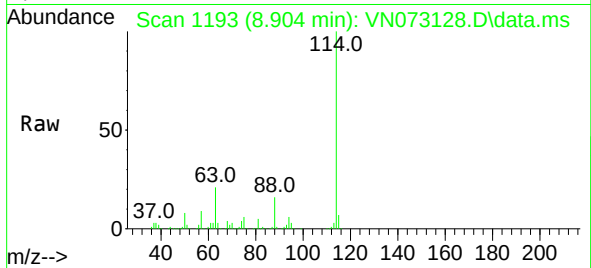




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073128.D
Acq: 26 Jun 2022 00:28

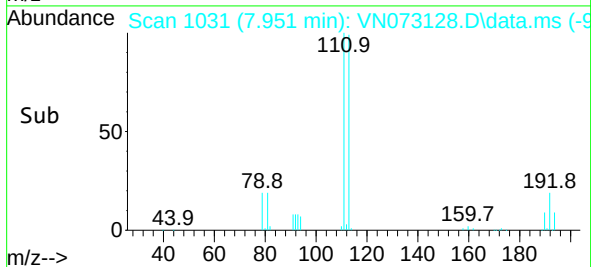
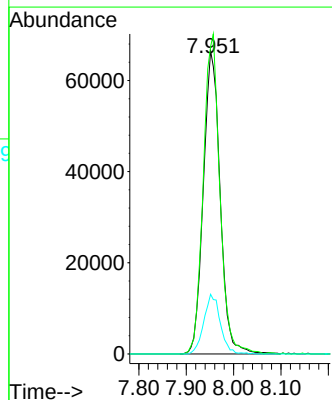
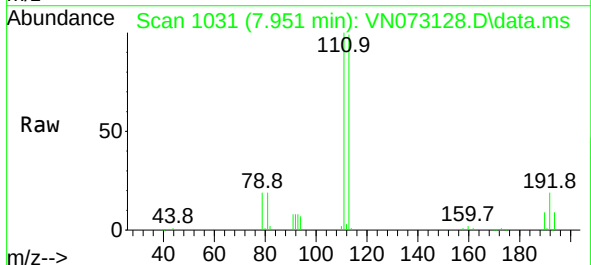
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL02

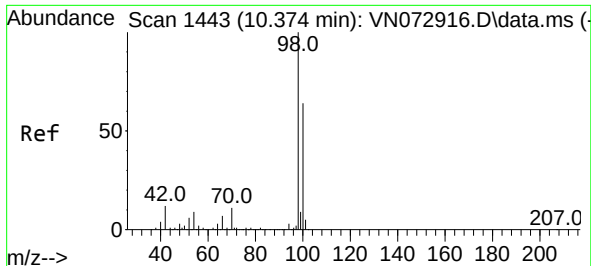
Tgt Ion:114 Resp: 515710
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.491 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073128.D
Acq: 26 Jun 2022 00:28

Tgt Ion:113 Resp: 164129
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 19.1 17.0 25.6

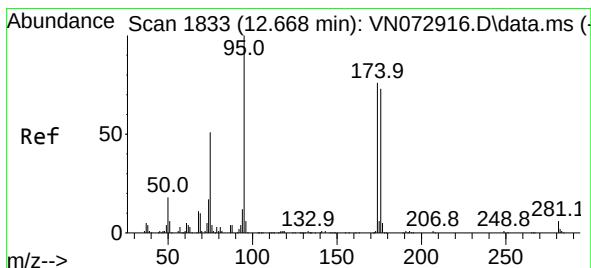
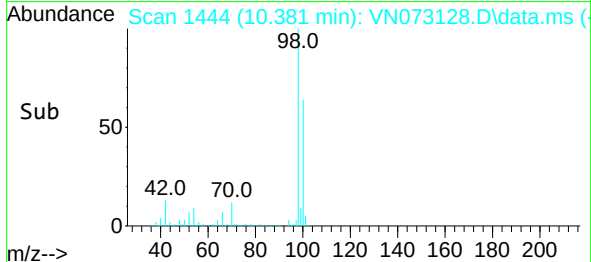
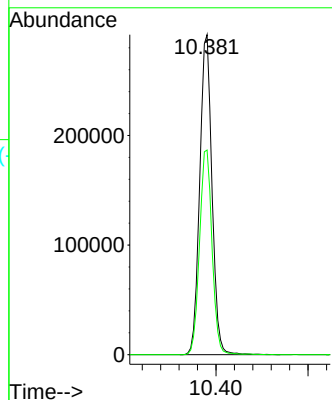
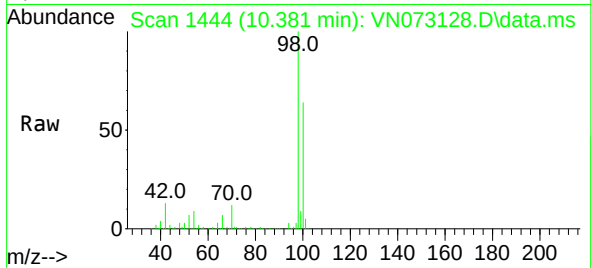




#50
Toluene-d8
Concen: 45.495 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073128.D
Acq: 26 Jun 2022 00:28

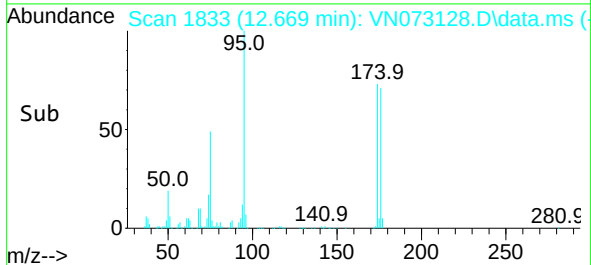
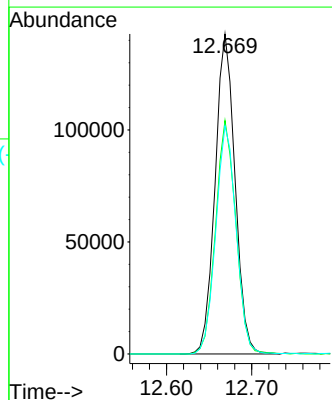
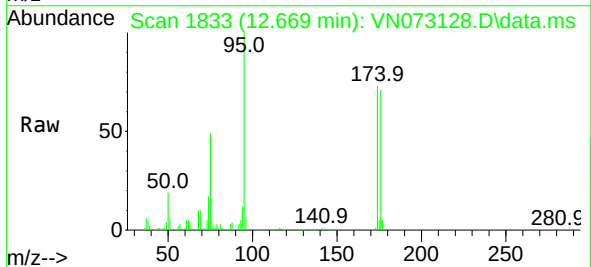
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL02

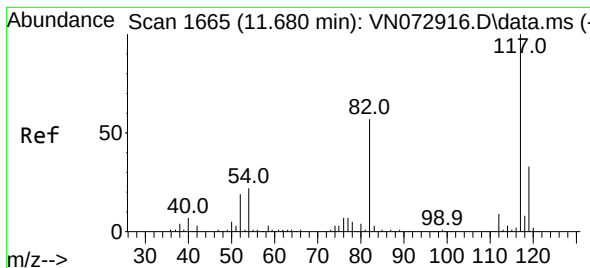
Tgt Ion: 98 Resp: 539615
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.535 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073128.D
Acq: 26 Jun 2022 00:28

Tgt Ion: 95 Resp: 232593
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 72.8 0.0 163.4

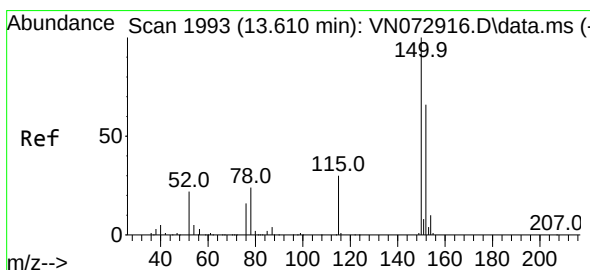
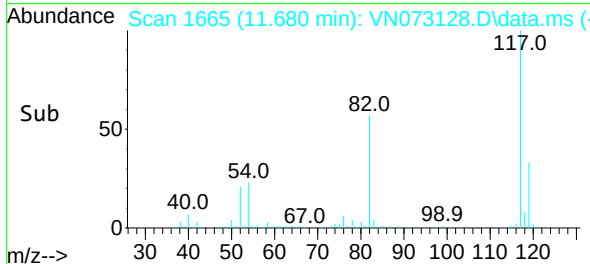
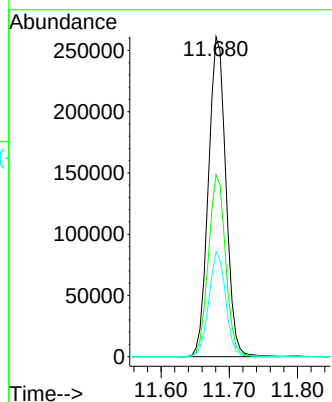
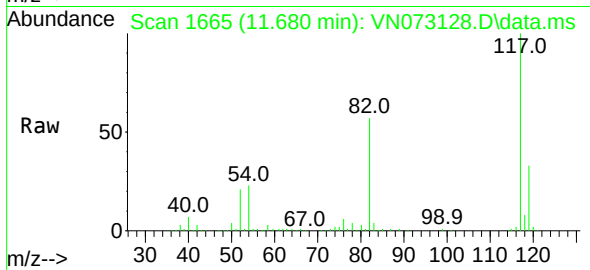




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN073128.D
Acq: 26 Jun 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL02

Tgt Ion:117 Resp: 465730
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.7 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: VN073128.D
Acq: 26 Jun 2022 00:28

Tgt Ion:152 Resp: 218880
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 158.8 0.0 356.2

