

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075347.D
 Acq On : 21 Nov 2022 17:21
 Operator : JC\MD
 Sample : VN1121MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBL02

Quant Time: Nov 22 08:19:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	123487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	223682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	196716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42204	63.669	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	127.340%#
35) Dibromofluoromethane	8.171	113	49597	56.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.880%
50) Toluene-d8	10.571	98	101539	51.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.620%
62) 4-Bromofluorobenzene	12.847	95	70712	48.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%

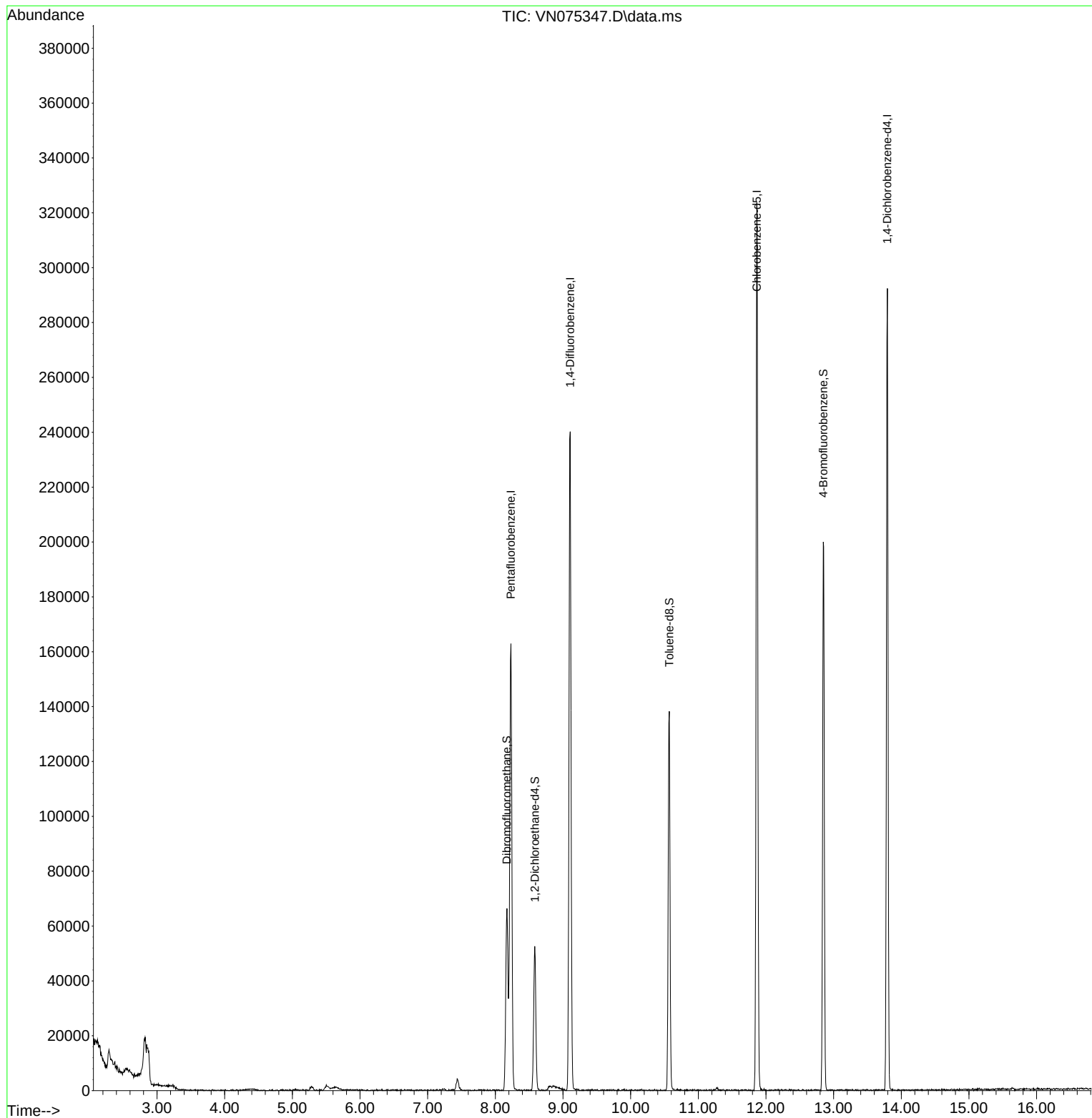
Target Compounds	Qvalue

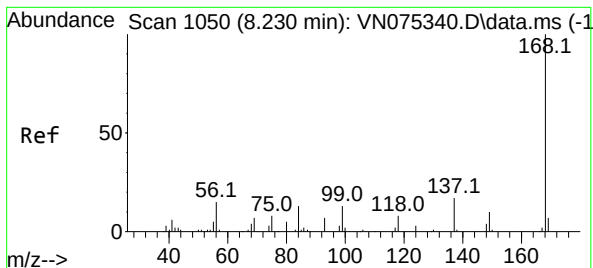
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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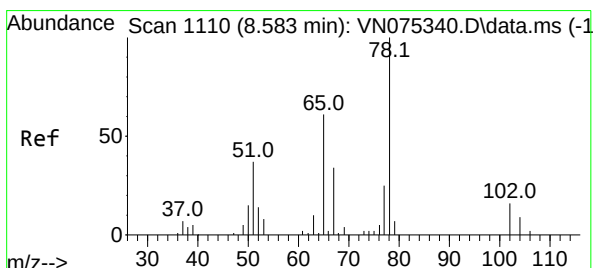
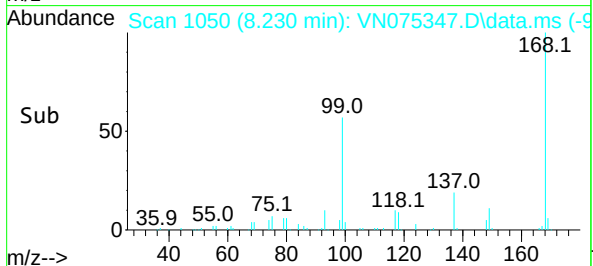
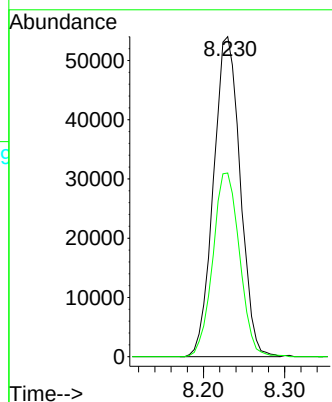
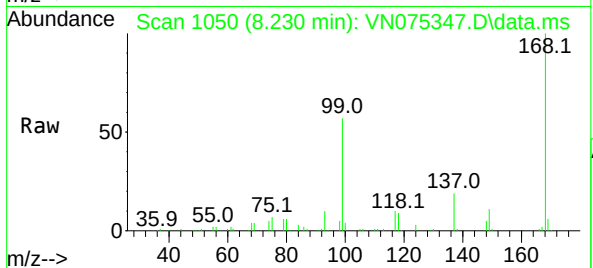




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

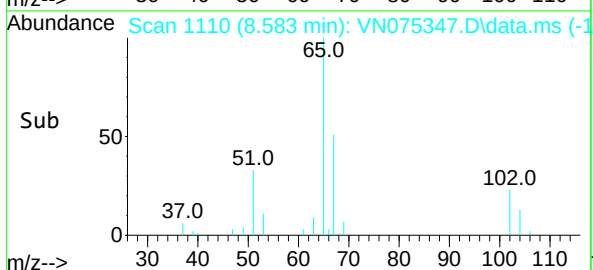
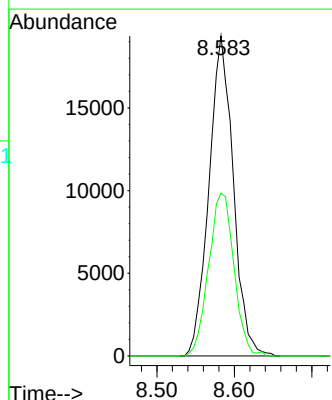
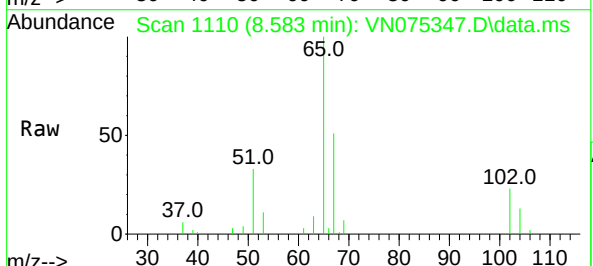
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL02

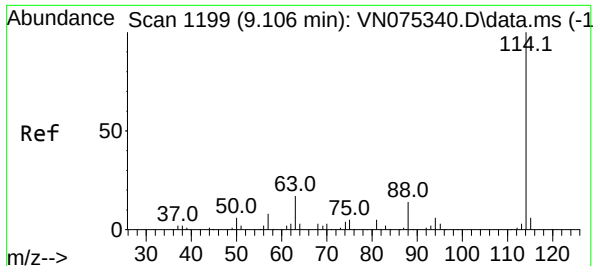
Tgt Ion:168 Resp: 123487
Ion Ratio Lower Upper
168 100
99 57.4 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 63.669 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion: 65 Resp: 42204
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0

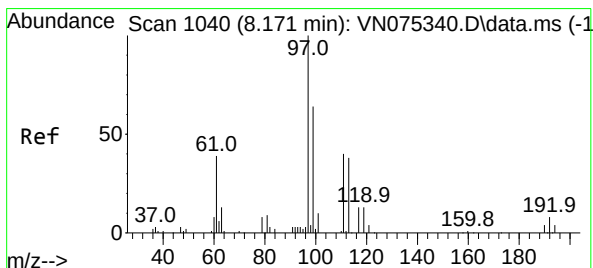
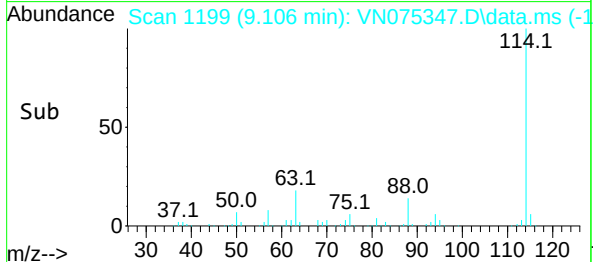
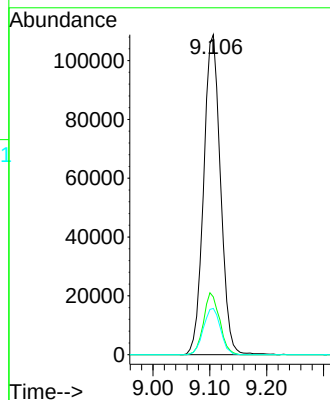
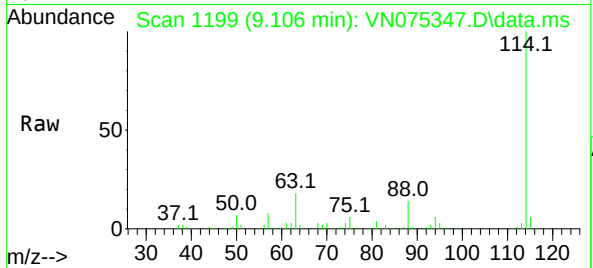




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

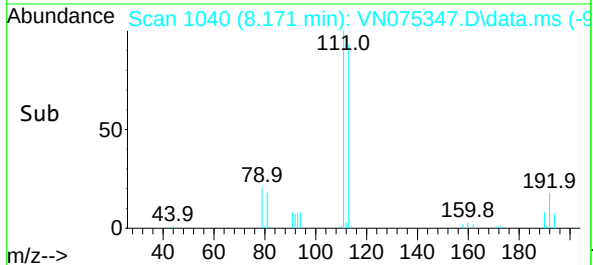
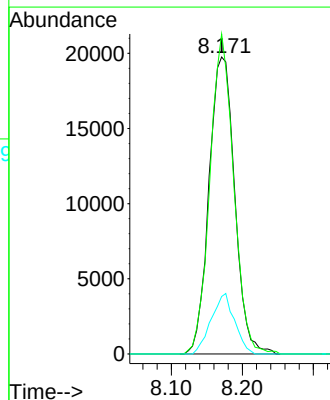
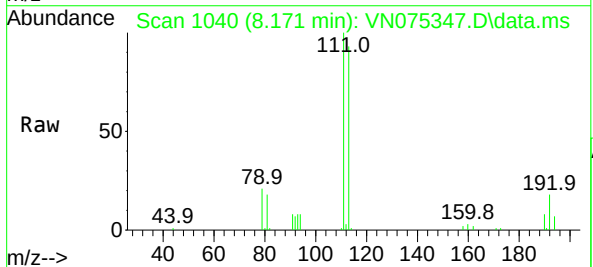
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL02

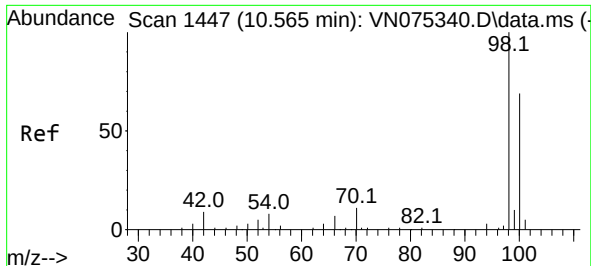
Tgt Ion:114 Resp: 223682
Ion Ratio Lower Upper
114 100
63 18.1 0.0 39.6
88 14.4 0.0 29.0



#35
Dibromofluoromethane
Concen: 56.444 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion:113 Resp: 49597
Ion Ratio Lower Upper
113 100
111 99.7 80.5 120.7
192 18.5 13.2 19.8

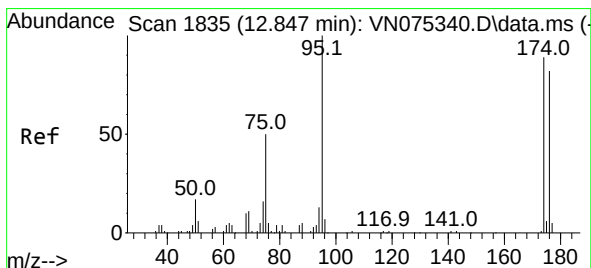
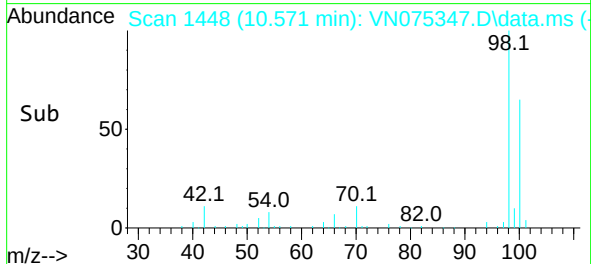
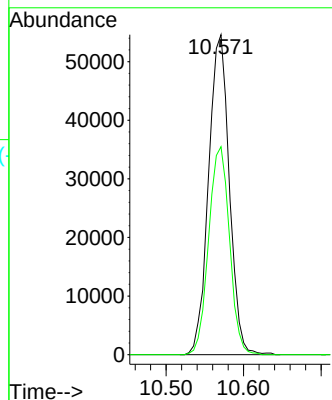
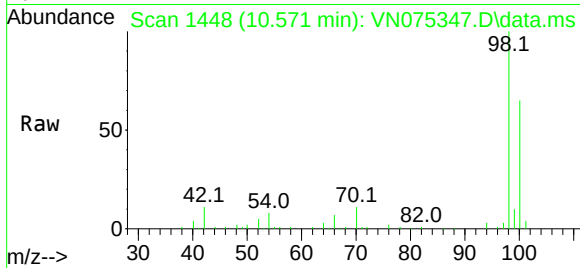




#50
Toluene-d8
Concen: 51.306 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

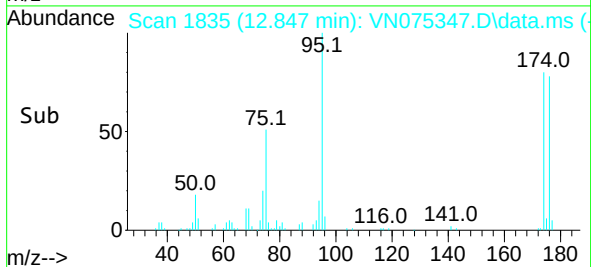
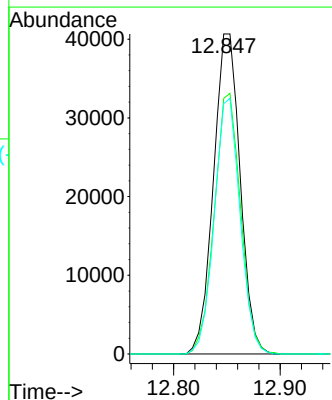
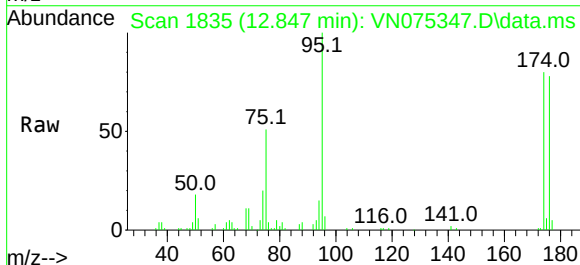
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL02

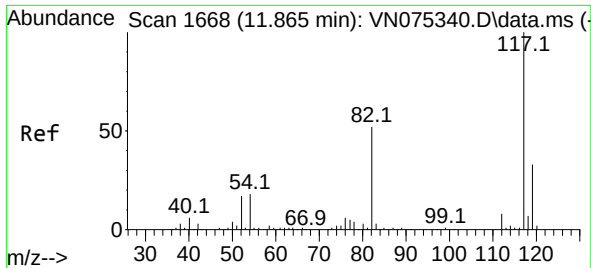
Tgt Ion: 98 Resp: 101539
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.407 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion: 95 Resp: 70712
Ion Ratio Lower Upper
95 100
174 80.2 0.0 147.4
176 77.0 0.0 142.2

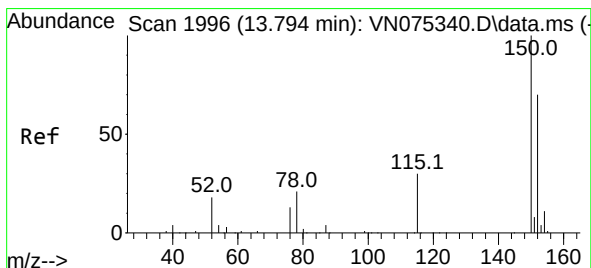
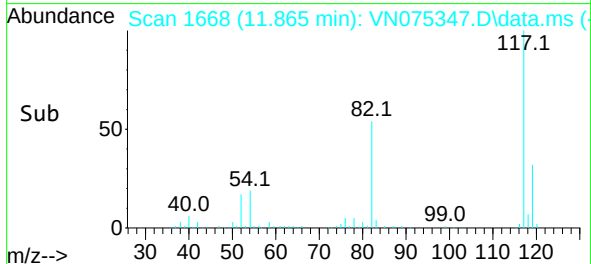
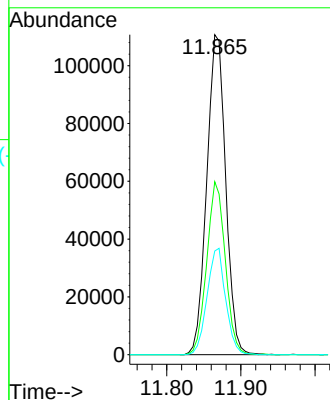
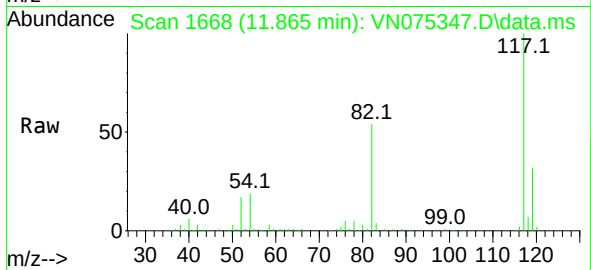




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL02

Tgt Ion:117 Resp: 196716
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion:152 Resp: 80995
Ion Ratio Lower Upper
152 100
115 60.2 30.2 90.6
150 159.8 0.0 348.4

