

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062223\
 Data File : VN078345.D
 Acq On : 22 Jun 2023 13:06
 Operator : JC\MD
 Sample : VN0622WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0622WBL01

Quant Time: Jun 22 17:01:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	478484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	893155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	804108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	256961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	331112	51.901	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.800%
35) Dibromofluoromethane	8.177	113	310667	55.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.020%
50) Toluene-d8	10.571	98	1029892	47.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.620%
62) 4-Bromofluorobenzene	12.853	95	339024	50.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.180%

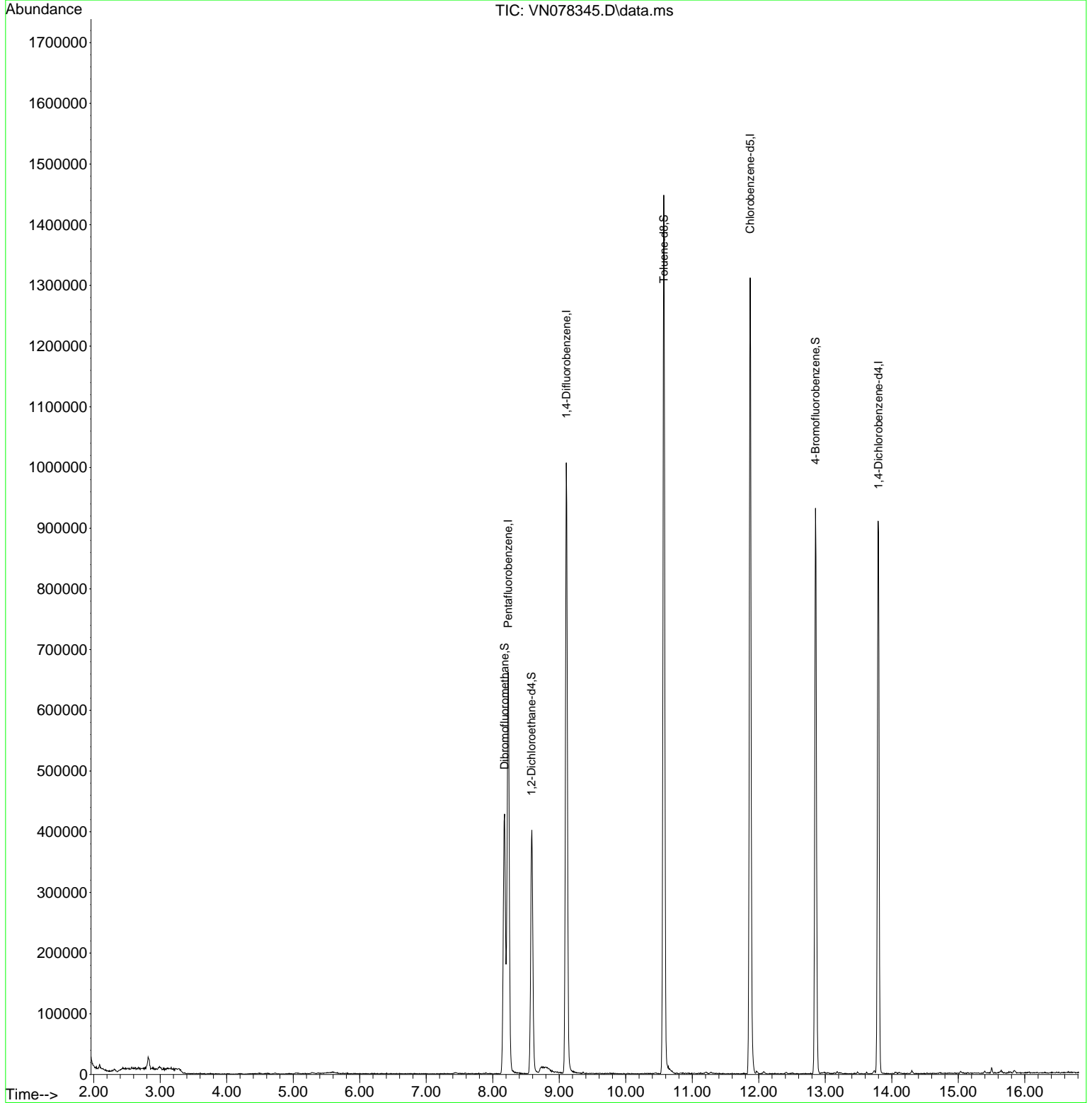
Target Compounds Qvalue

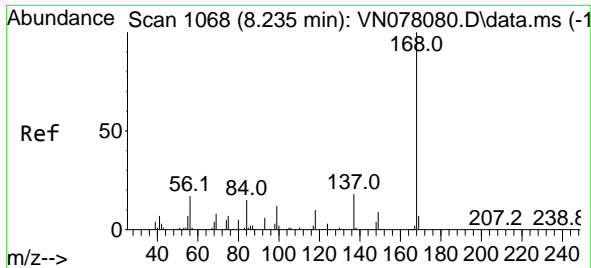
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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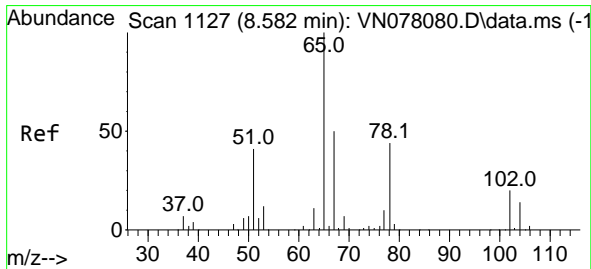
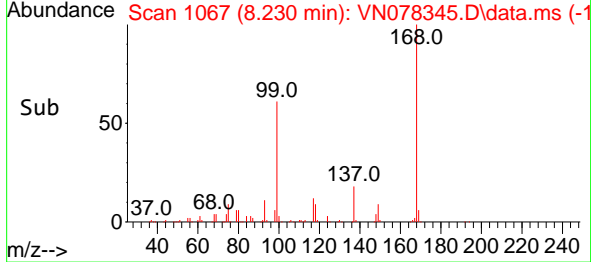
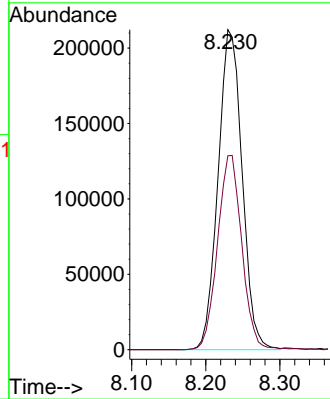
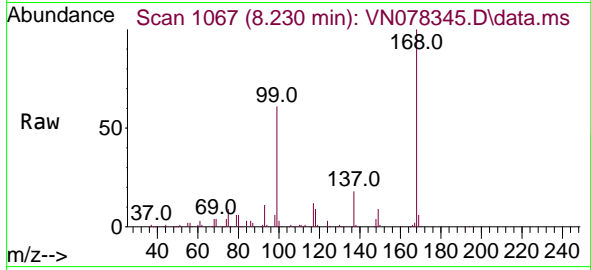




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.005 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06

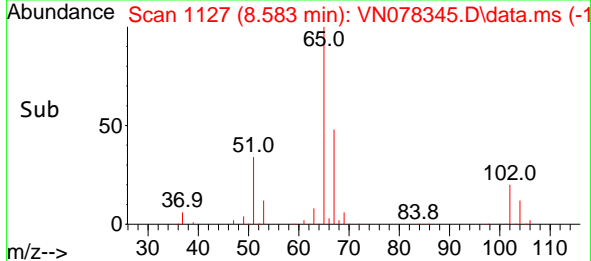
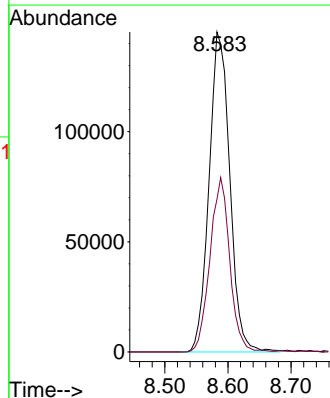
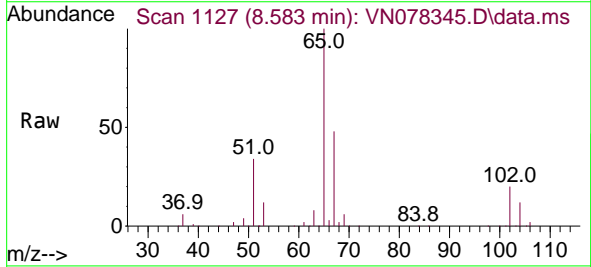
Instrument : MSVOA_N
 ClientSampleId : VN0622WBL01

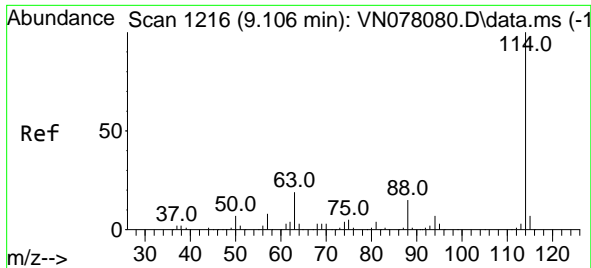
Tgt Ion:168 Resp: 478484
 Ion Ratio Lower Upper
 168 100
 99 60.6 53.0 79.6



#33
 1,2-Dichloroethane-d4
 Concen: 51.901 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06

Tgt Ion: 65 Resp: 331112
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.6



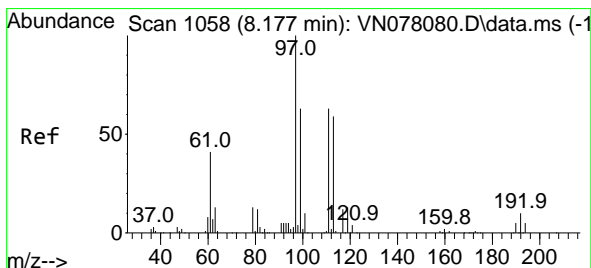
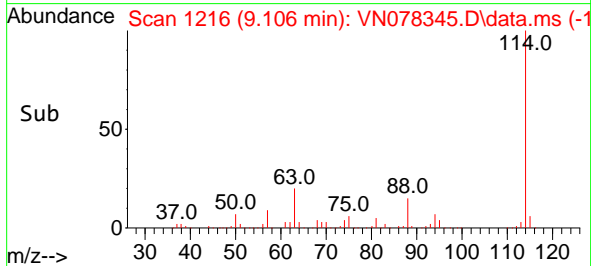
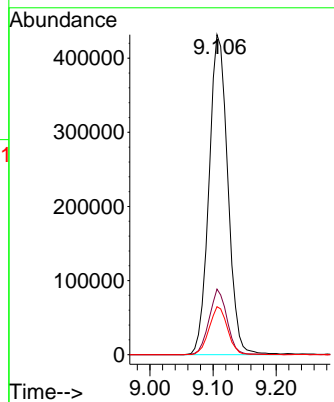
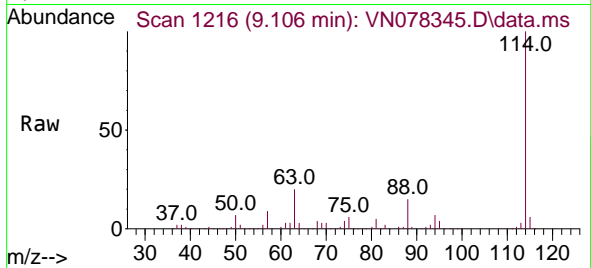


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBL01

Tgt Ion:114 Resp: 893155

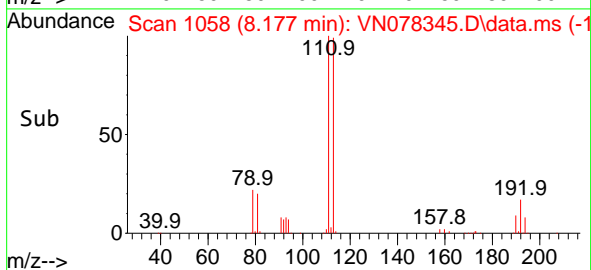
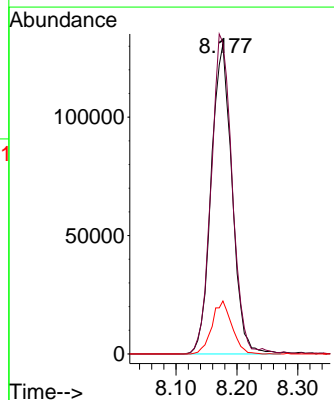
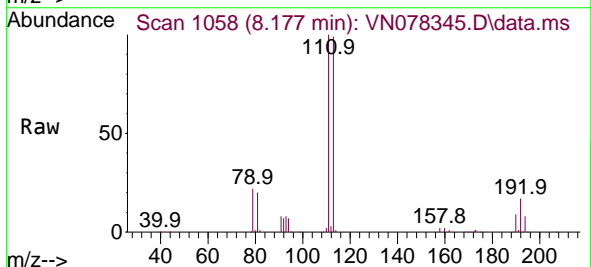
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	36.4
88	15.0	0.0	30.6

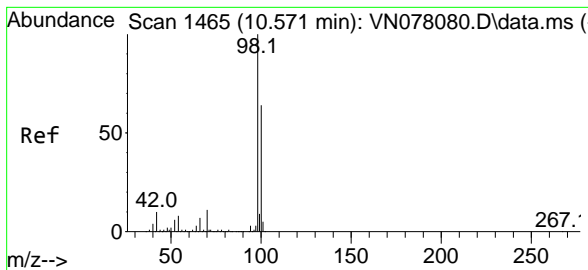


#35
 Dibromofluoromethane
 Concen: 55.012 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06

Tgt Ion:113 Resp: 310667

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	16.3	12.7	19.1

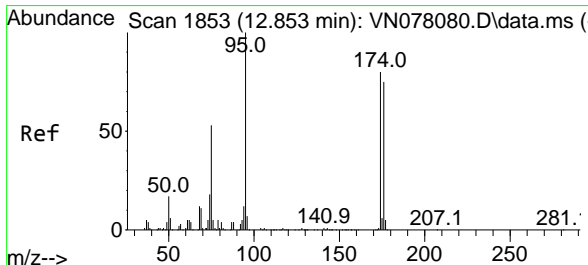
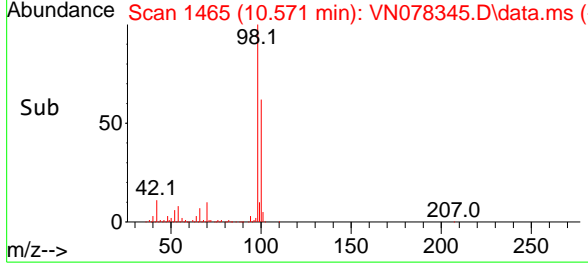
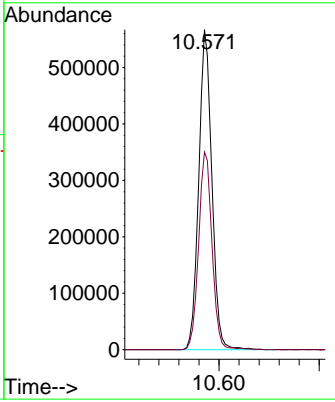
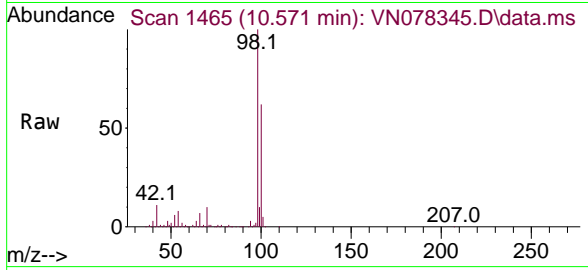




#50
 Toluene-d8
 Concen: 47.306 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06

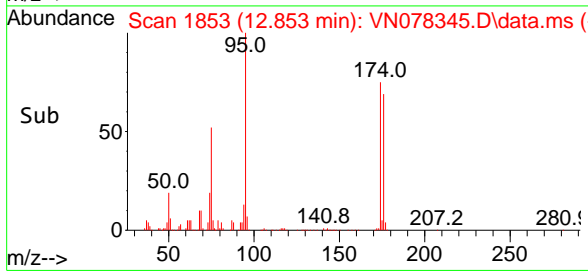
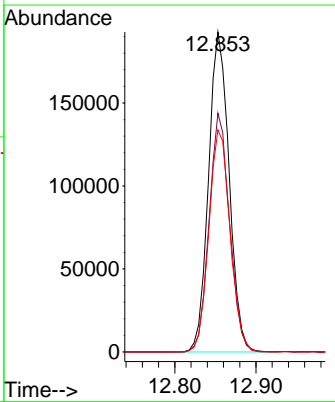
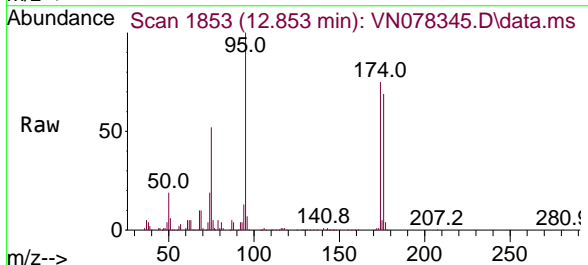
Instrument :
 MSVOA_N
ClientSampleId :
 VN0622WBL01

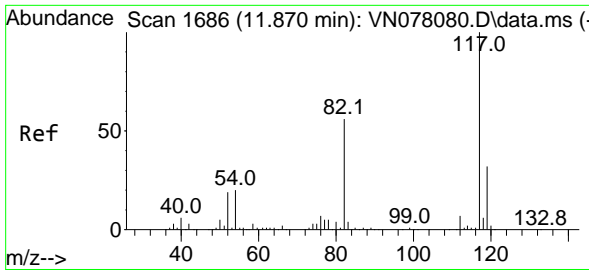
Tgt Ion: 98 Resp: 1029892
 Ion Ratio Lower Upper
 98 100
 100 63.0 52.0 78.0



#62
 4-Bromofluorobenzene
 Concen: 50.092 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06

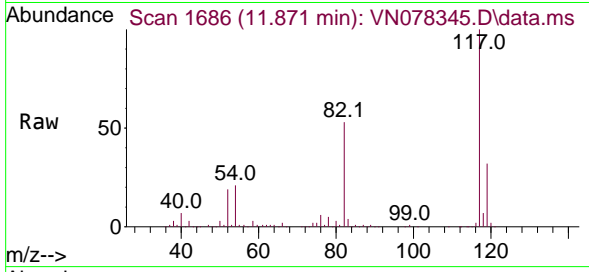
Tgt Ion: 95 Resp: 339024
 Ion Ratio Lower Upper
 95 100
 174 74.2 0.0 143.8
 176 71.6 0.0 135.8



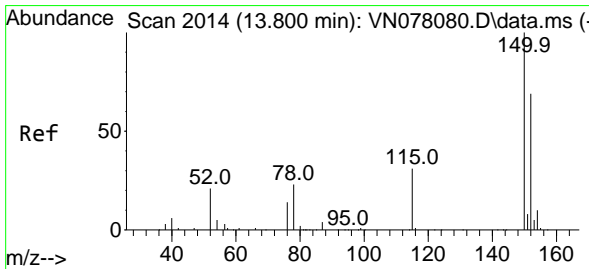
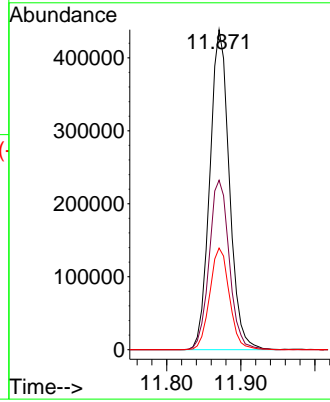
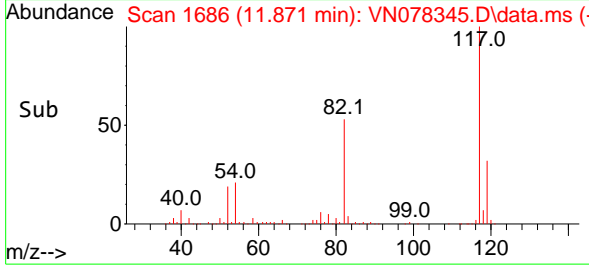


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06

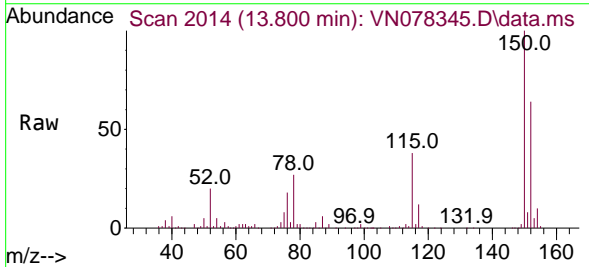
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBL01



Tgt Ion:117 Resp: 804108
 Ion Ratio Lower Upper
 117 100
 82 53.0 44.0 66.0
 119 31.7 25.6 38.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: VN078345.D
 Acq: 22 Jun 2023 13:06



Tgt Ion:152 Resp: 256961
 Ion Ratio Lower Upper
 152 100
 115 60.9 32.3 96.8
 150 156.0 0.0 355.8

