

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053123\
 Data File : VN077989.D
 Acq On : 31 May 2023 13:43
 Operator : JC\MD
 Sample : 02943-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20230523

Quant Time: Jun 01 01:51:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

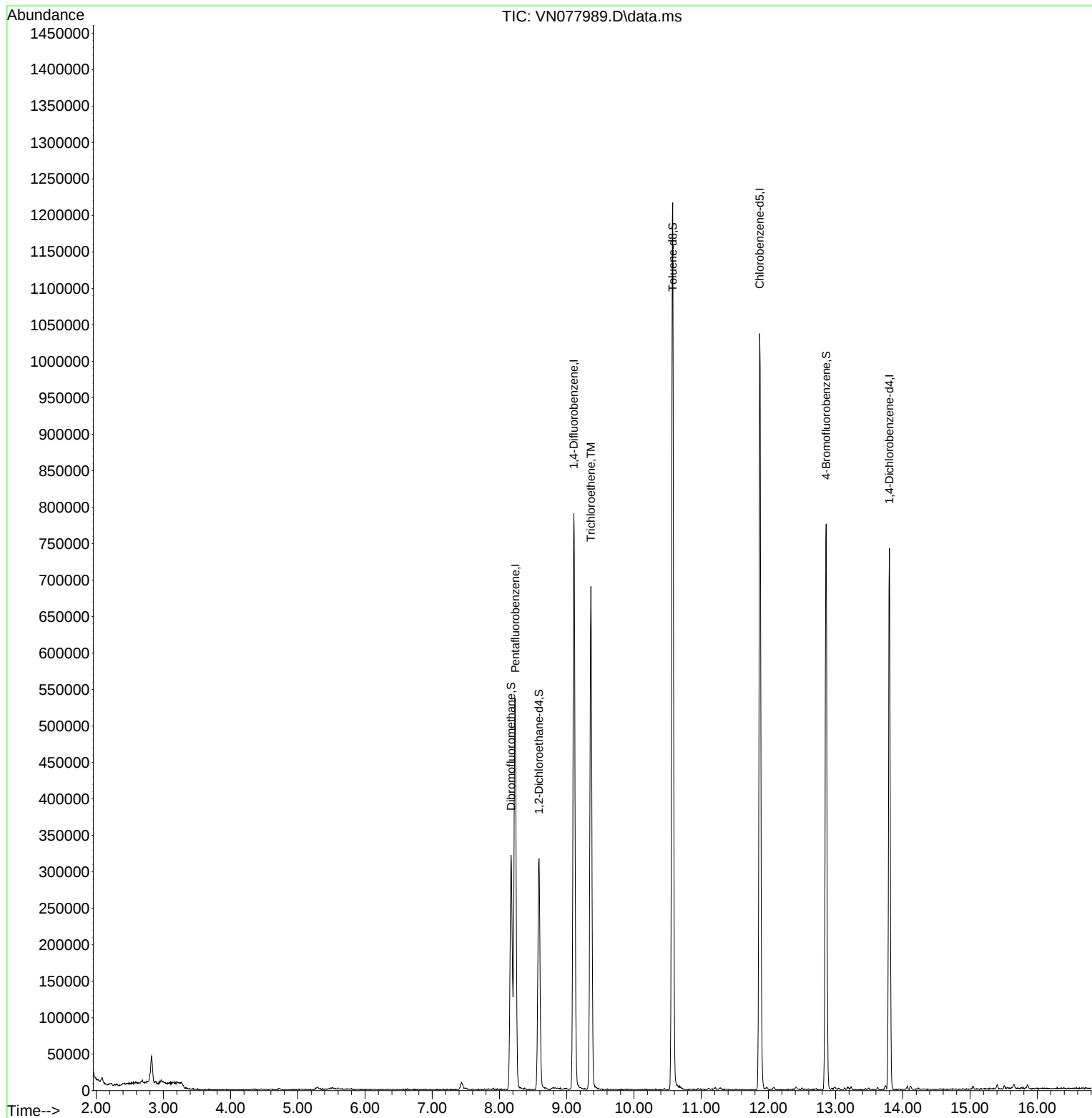
Internal Standards						
1) Pentafluorobenzene	8.236	168	382608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	706675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	620098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	195799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	267691	46.760	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.520%		
35) Dibromofluoromethane	8.171	113	231681	50.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.560%		
50) Toluene-d8	10.577	98	887192	50.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.040%		
62) 4-Bromofluorobenzene	12.859	95	287014	45.817	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.640%		
Target Compounds						
44) Trichloroethene	9.359	130	246270	48.899	ug/l	98

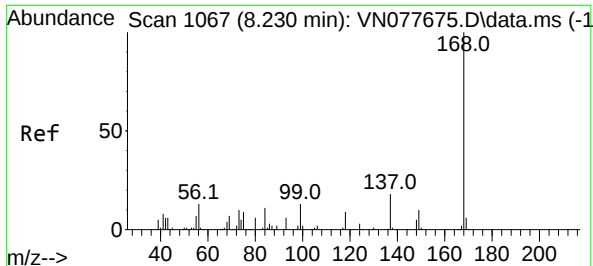
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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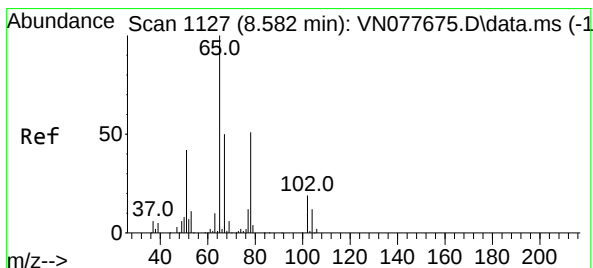
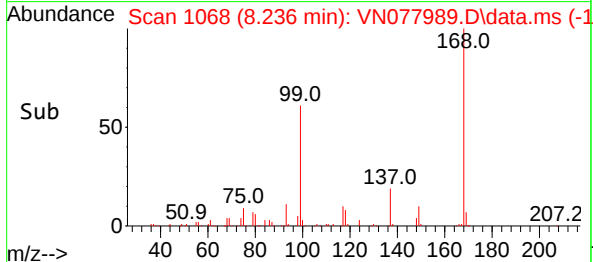
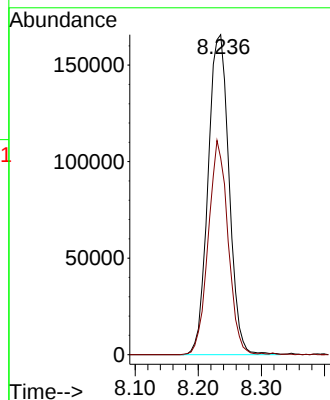
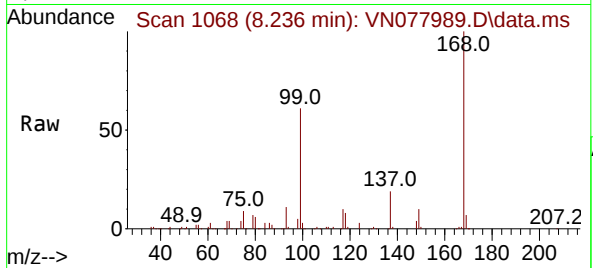




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

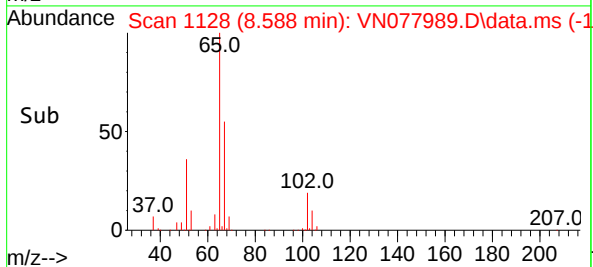
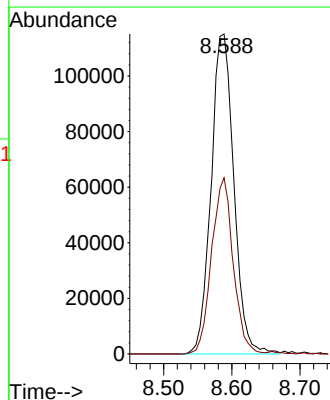
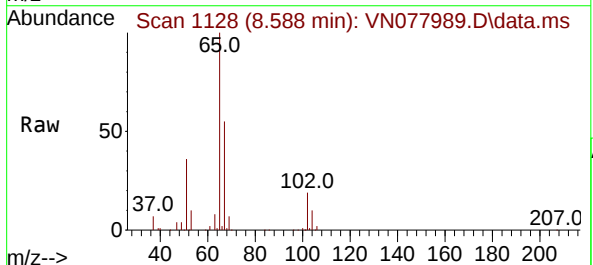
Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20230523

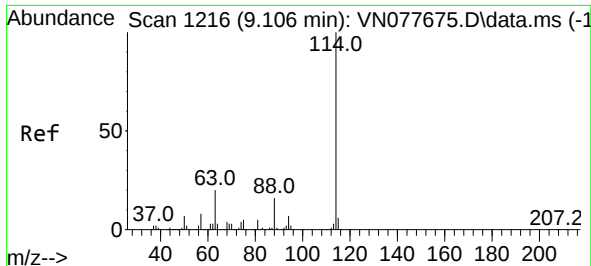
Tgt Ion:168 Resp: 382608
Ion Ratio Lower Upper
168 100
99 61.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 46.760 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

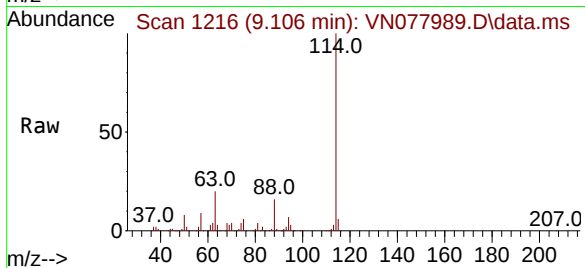
Tgt Ion: 65 Resp: 267691
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6



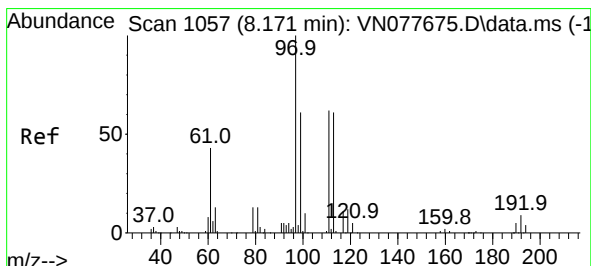
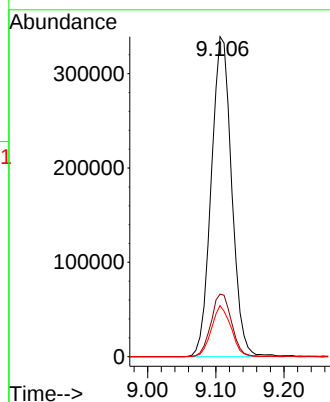
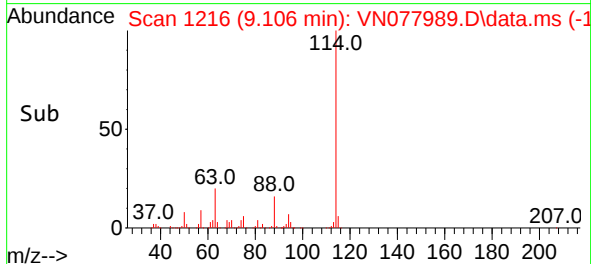


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20230523

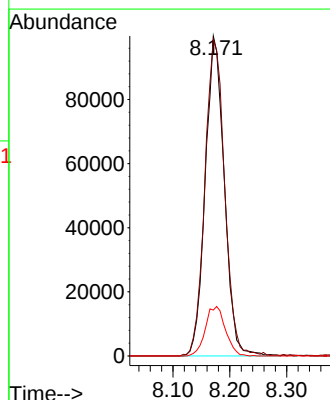
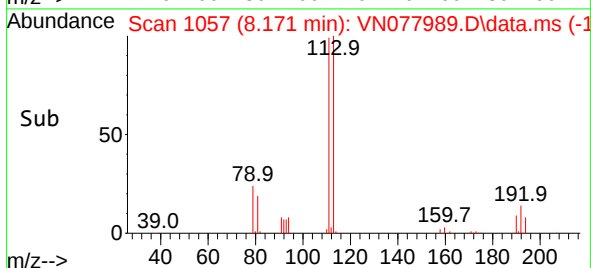
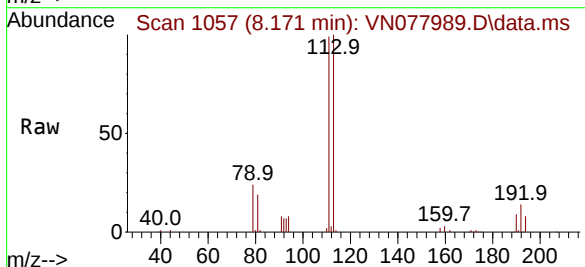


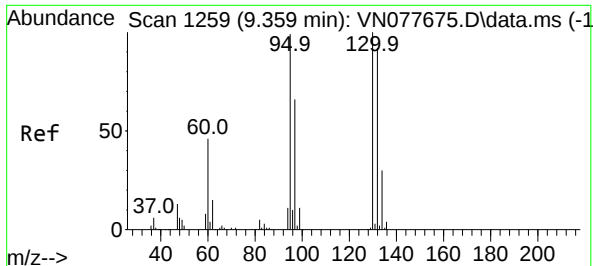
Tgt Ion:114 Resp: 706675
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.276 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

Tgt Ion:113 Resp: 231681
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 16.4 12.7 19.1

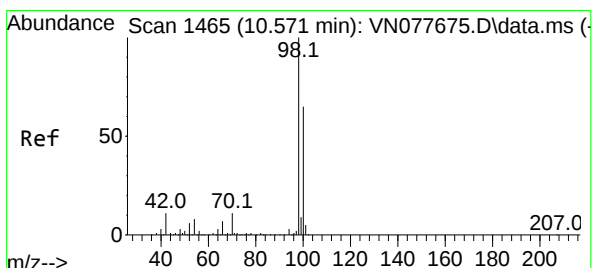
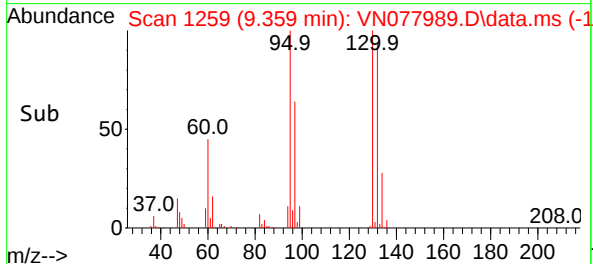
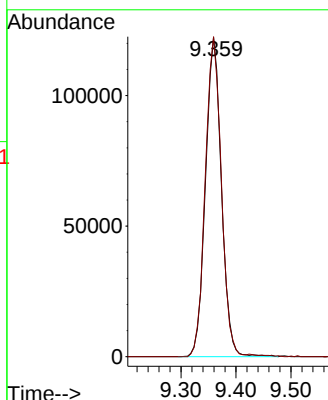
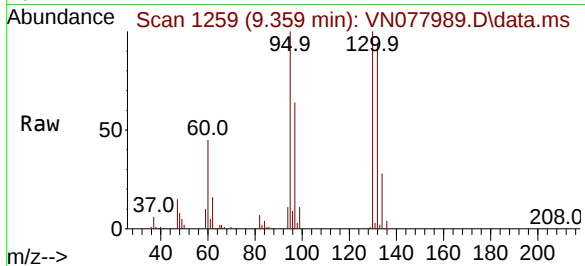




#44
Trichloroethene
Concen: 48.899 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

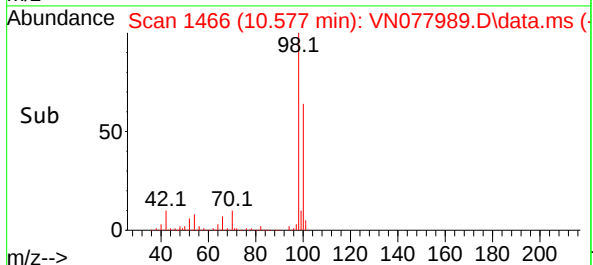
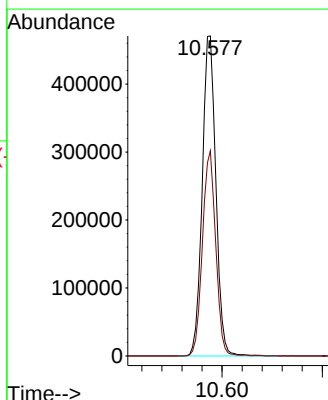
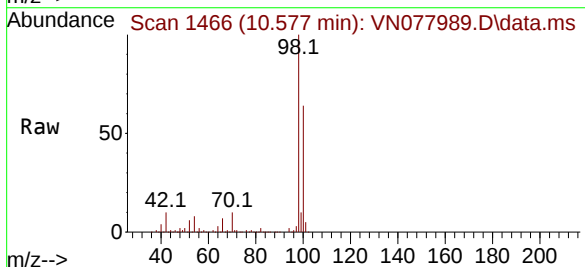
Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20230523

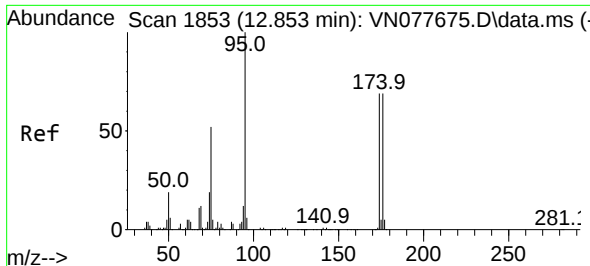
Tgt Ion:130 Resp: 246270
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.6



#50
Toluene-d8
Concen: 50.019 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

Tgt Ion: 98 Resp: 887192
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0

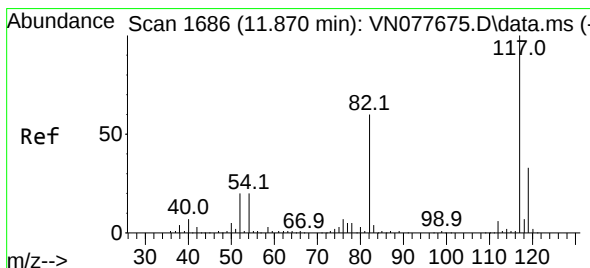
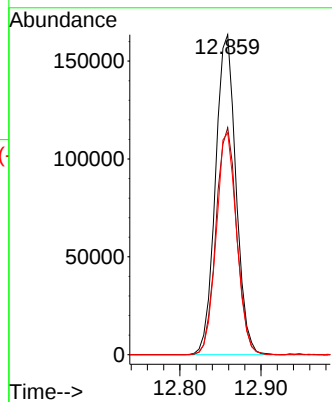
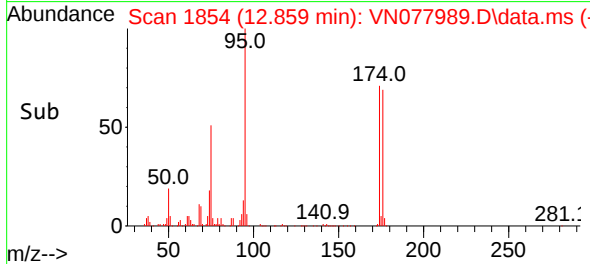
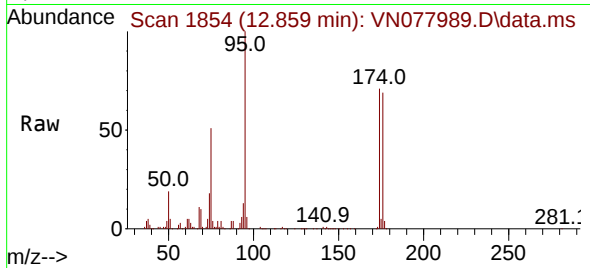




#62
4-Bromofluorobenzene
Concen: 45.817 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

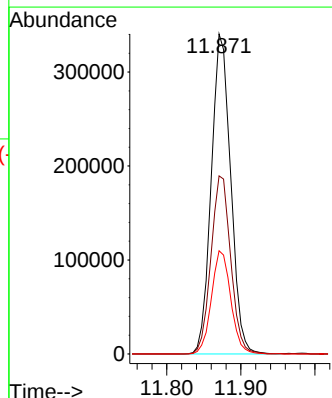
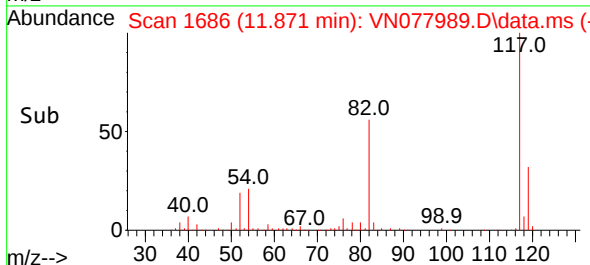
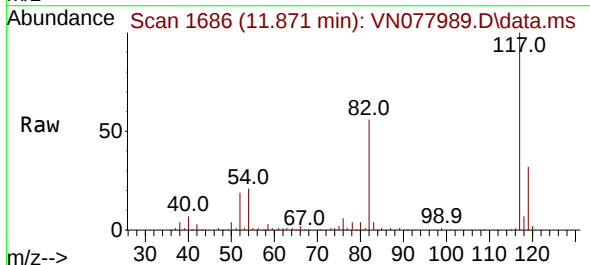
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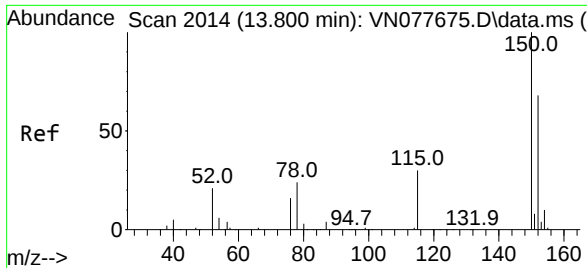
Tgt Ion: 95 Resp: 287014
Ion Ratio Lower Upper
95 100
174 71.7 0.0 143.8
176 69.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077989.D
Acq: 31 May 2023 13:43

Tgt Ion: 117 Resp: 620098
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 32.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN077989.D

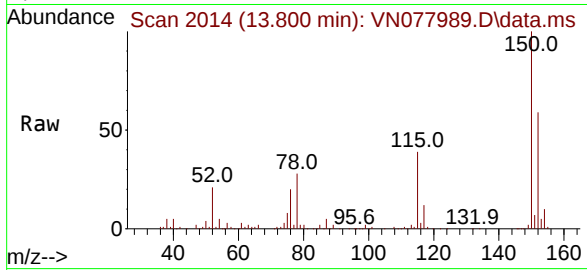
Acq: 31 May 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

RE108D2-20230523



Tgt Ion:152 Resp: 195799

Ion Ratio Lower Upper

152 100

115 64.1 32.3 96.8

150 161.4 0.0 355.8

