

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075248.D
 Acq On : 11 Nov 2022 15:17
 Operator : JC\MD
 Sample : N5582-08 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0668

Quant Time: Nov 14 03:46:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

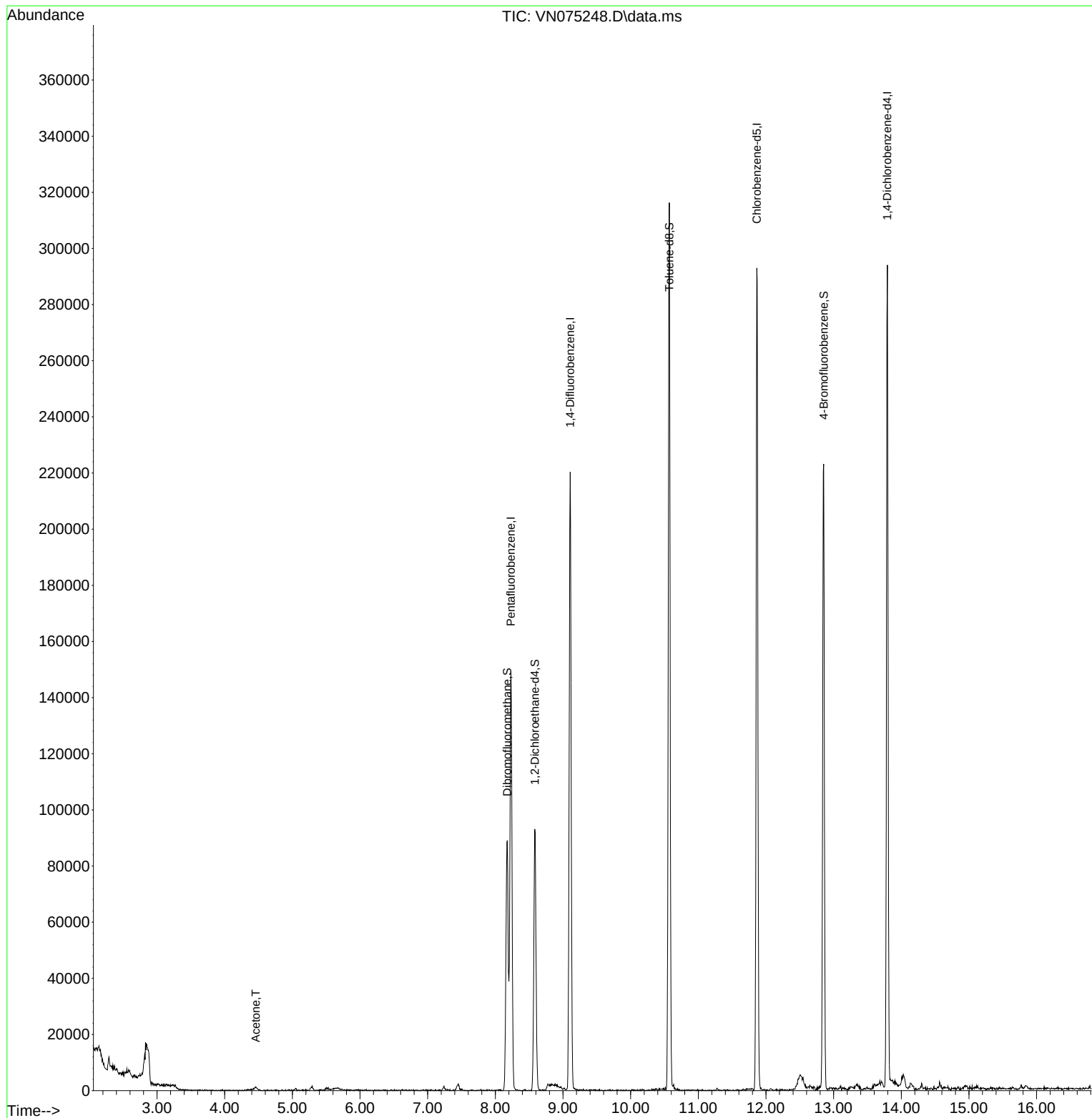
Internal Standards						
1) Pentafluorobenzene	8.229	168	102637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	176625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	77140	55.781	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.560%
35) Dibromofluoromethane	8.177	113	64833	56.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.060%
50) Toluene-d8	10.570	98	225067	50.134	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.853	95	79150	50.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.380%
Target Compounds						
16) Acetone	4.459	43	1908	3.258	ug/l	Qvalue # 87

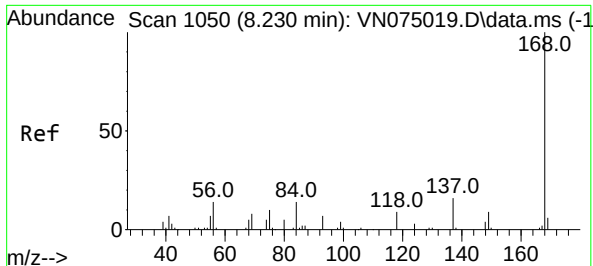
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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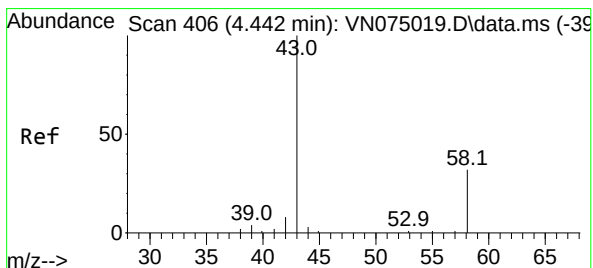
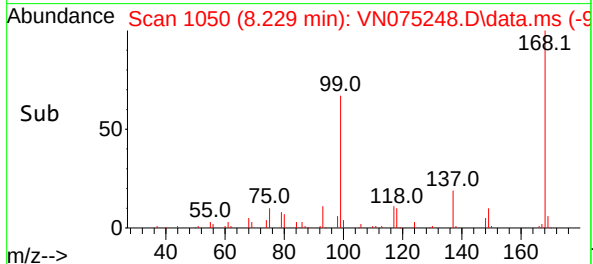
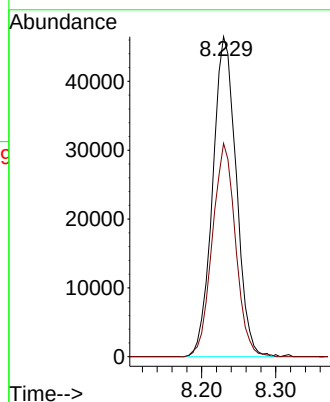
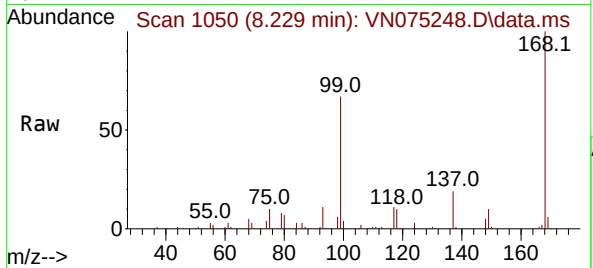




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075248.D
Acq: 11 Nov 2022 15:17

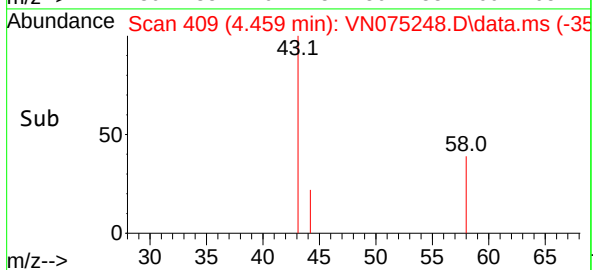
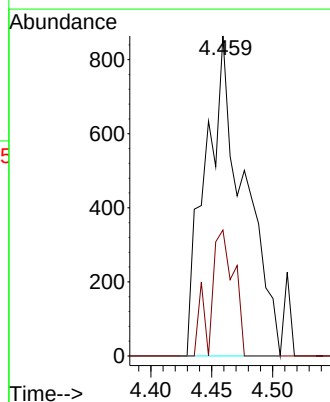
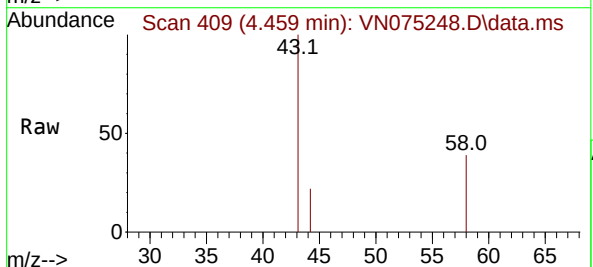
Instrument :
MSVOA_N
ClientSampleId :
CLI-0668

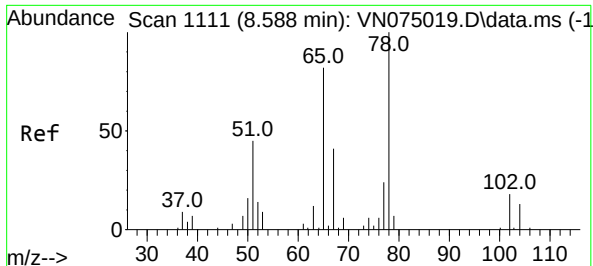
Tgt Ion:168 Resp: 102637
Ion Ratio Lower Upper
168 100
99 66.6 51.6 77.4



#16
Acetone
Concen: 3.258 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075248.D
Acq: 11 Nov 2022 15:17

Tgt Ion: 43 Resp: 1908
Ion Ratio Lower Upper
43 100
58 39.4 25.5 38.3#





#33

1,2-Dichloroethane-d4

Concen: 55.781 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075248.D

Acq: 11 Nov 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

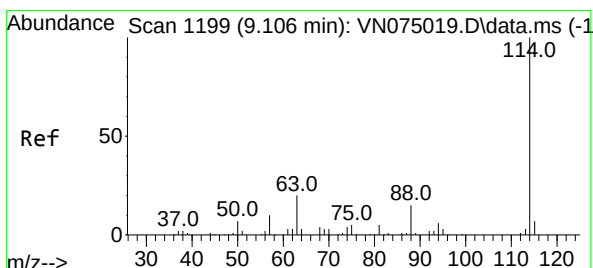
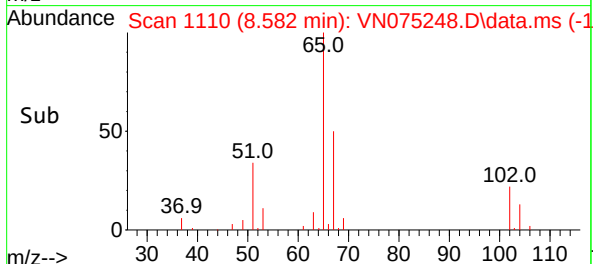
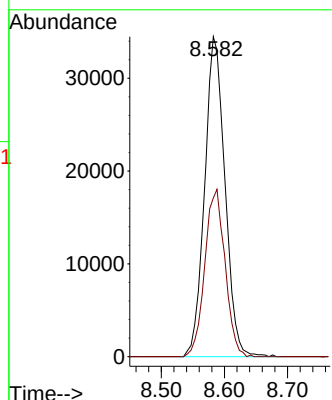
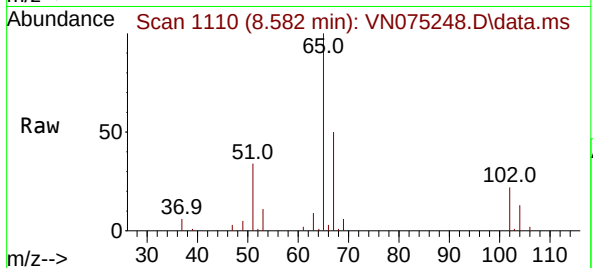
CLI-0668

Tgt Ion: 65 Resp: 77140

Ion Ratio Lower Upper

65 100

67 52.1 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: VN075248.D

Acq: 11 Nov 2022 15:17

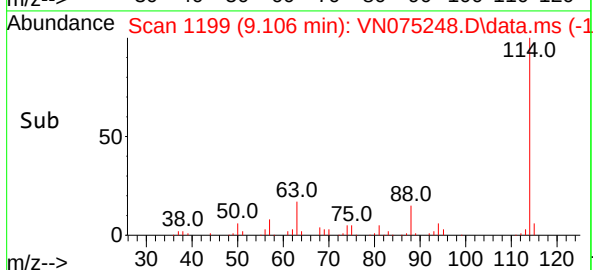
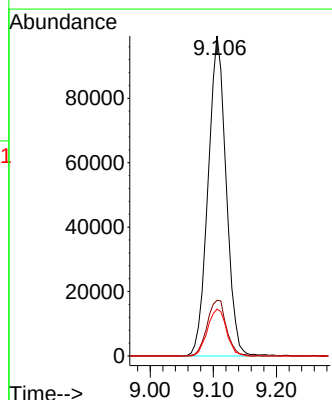
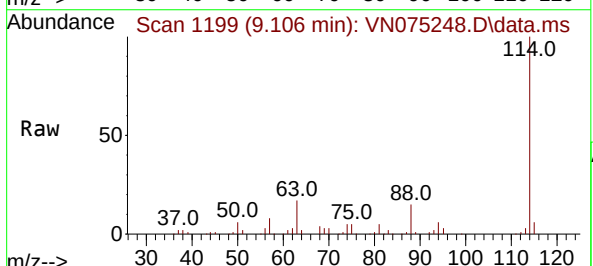
Tgt Ion: 114 Resp: 197106

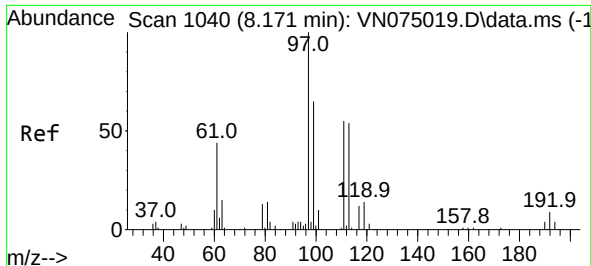
Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.6 0.0 29.0

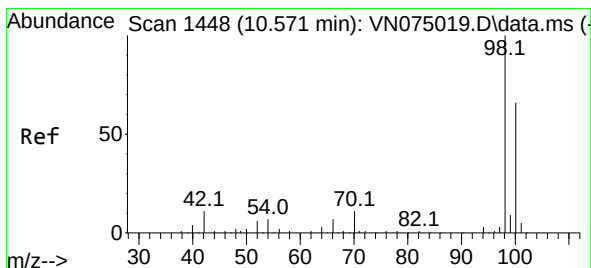
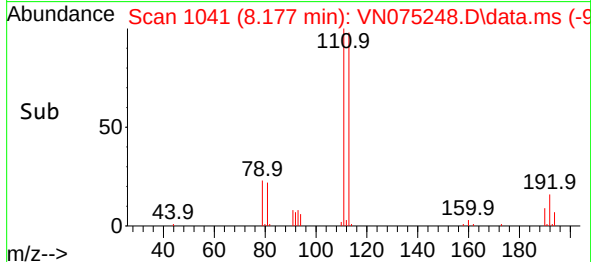
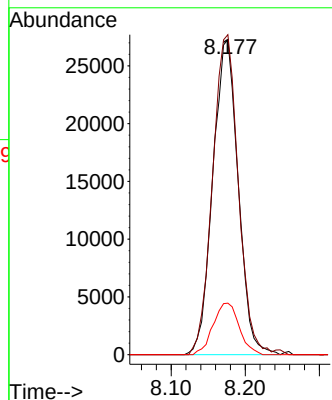
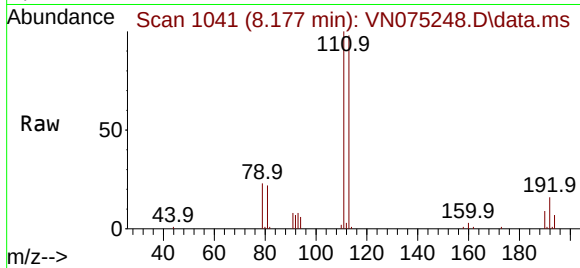




#35
Dibromofluoromethane
Concen: 56.030 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075248.D
Acq: 11 Nov 2022 15:17

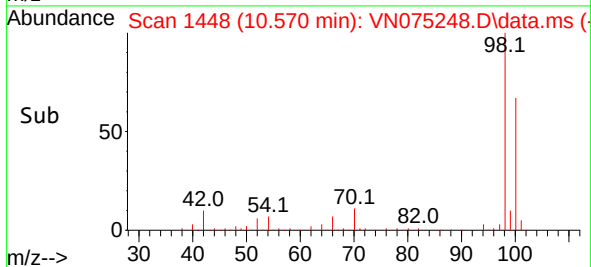
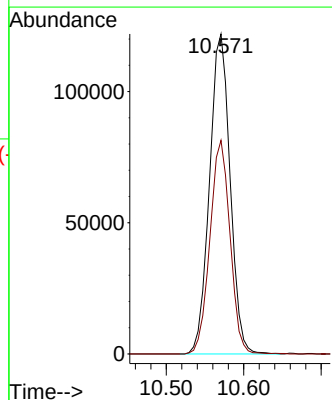
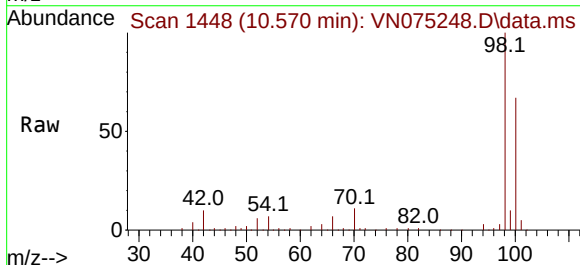
Instrument :
MSVOA_N
ClientSampleId :
CLI-0668

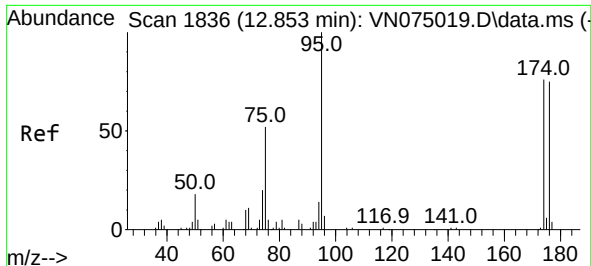
Tgt Ion:113 Resp: 64833
Ion Ratio Lower Upper
113 100
111 103.5 80.5 120.7
192 16.8 13.2 19.8



#50
Toluene-d8
Concen: 50.134 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075248.D
Acq: 11 Nov 2022 15:17

Tgt Ion: 98 Resp: 225067
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 50.190 ug/l

RT: 12.853 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075248.D

Acq: 11 Nov 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

CLI-0668

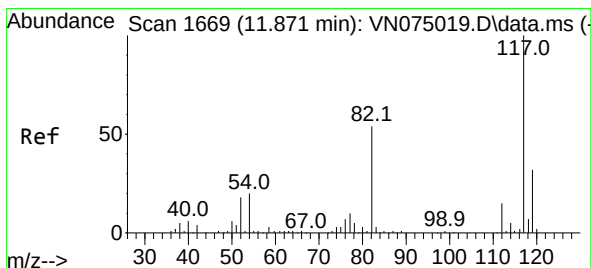
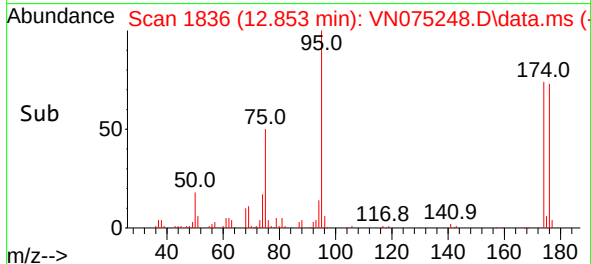
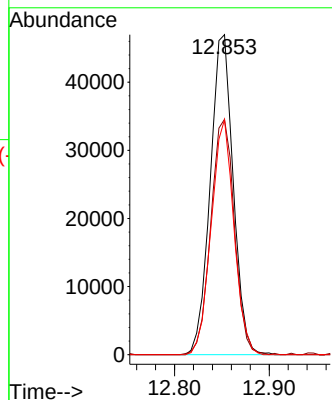
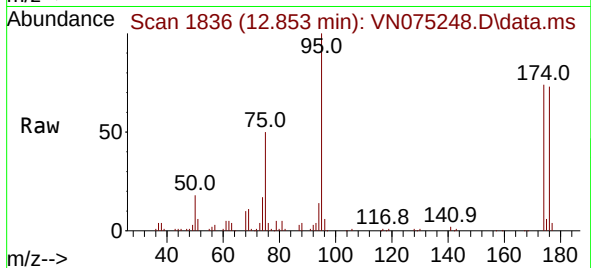
Tgt Ion: 95 Resp: 79150

Ion Ratio Lower Upper

95 100

174 75.6 0.0 147.4

176 72.5 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VN075248.D

Acq: 11 Nov 2022 15:17

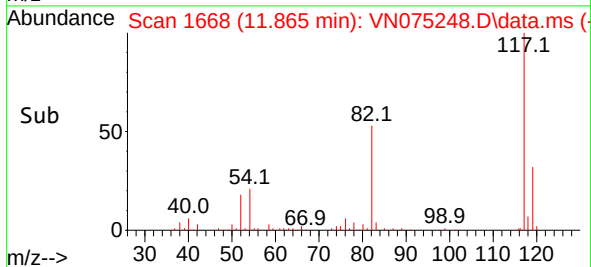
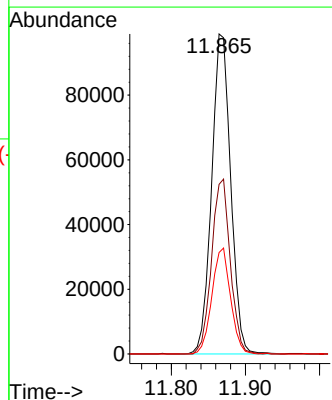
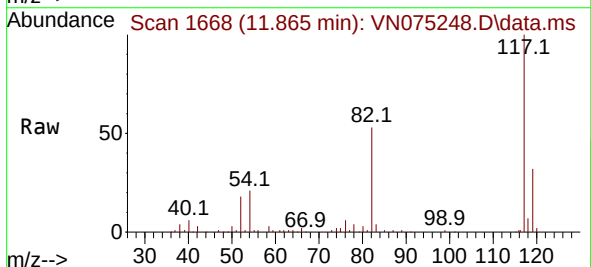
Tgt Ion: 117 Resp: 176625

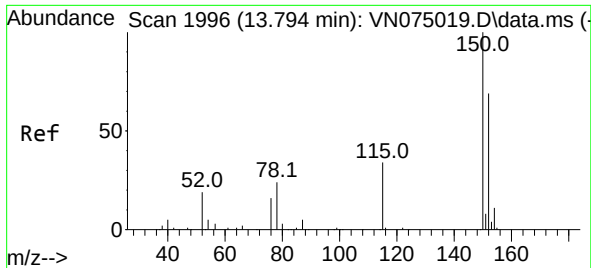
Ion Ratio Lower Upper

117 100

82 53.0 43.1 64.7

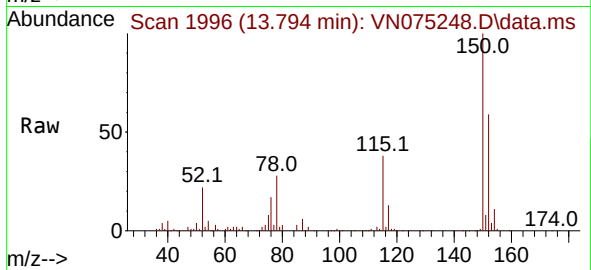
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075248.D
 Acq: 11 Nov 2022 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0668



Tgt Ion:152 Resp: 76101
 Ion Ratio Lower Upper
 152 100
 115 64.1 30.2 90.6
 150 158.9 0.0 348.4

