

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075303.D
 Acq On : 17 Nov 2022 13:34
 Operator : JC\MD
 Sample : N5675-07 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1913

Quant Time: Nov 18 01:00:45 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)

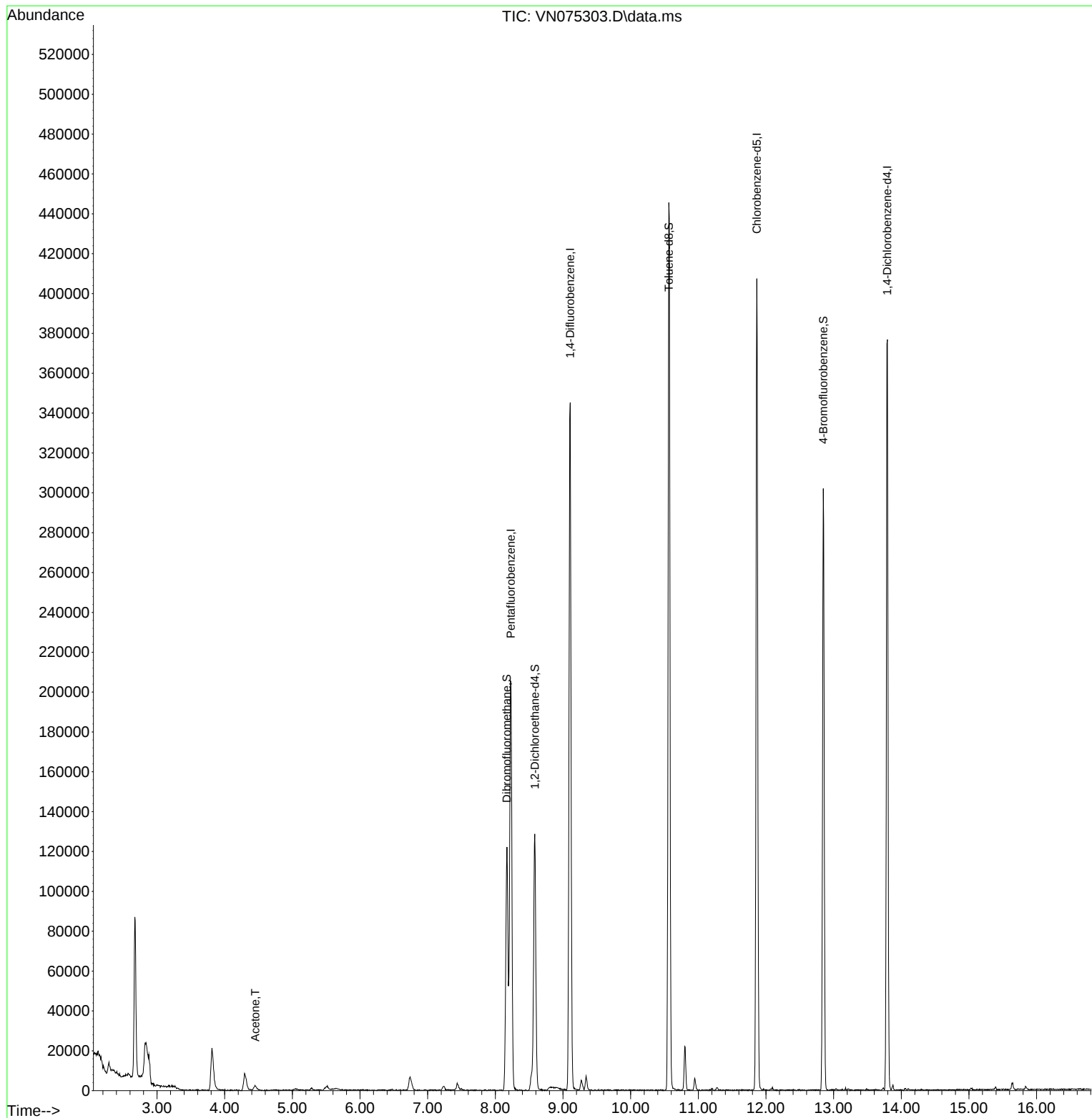
Internal Standards						
1) Pentafluorobenzene	8.229	168	158285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	282277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	103913	48.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.440%
35) Dibromofluoromethane	8.171	113	86022	51.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.820%
50) Toluene-d8	10.565	98	325196	50.582	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.847	95	104814	46.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
16) Acetone	4.453	43	3715	4.114	ug/l	Qvalue # 71

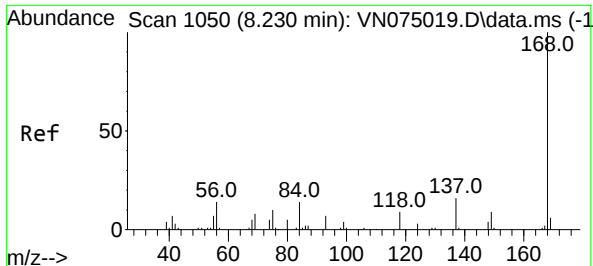
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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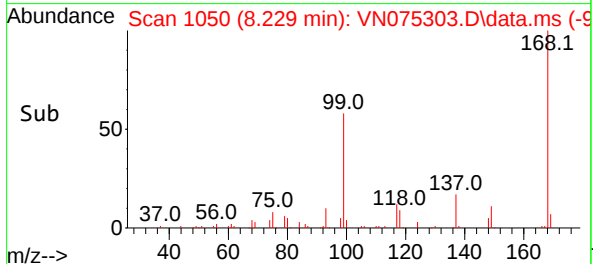
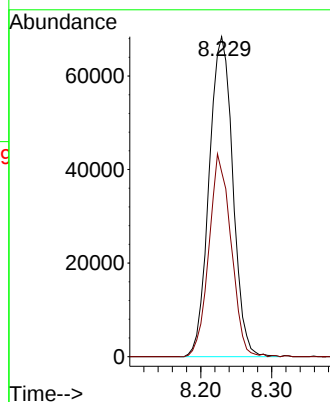
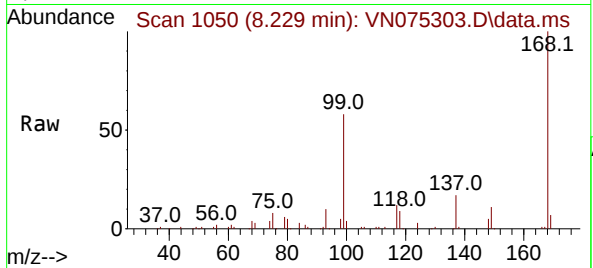




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075303.D
Acq: 17 Nov 2022 13:34

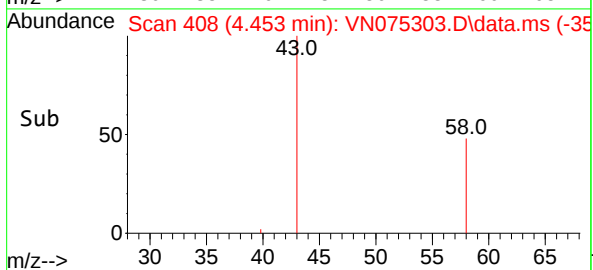
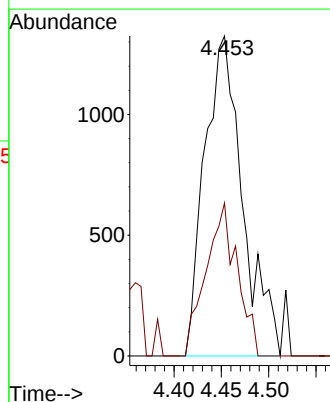
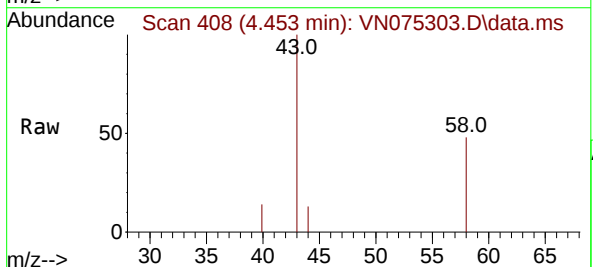
Instrument :
MSVOA_N
ClientSampleId :
AUD-1913

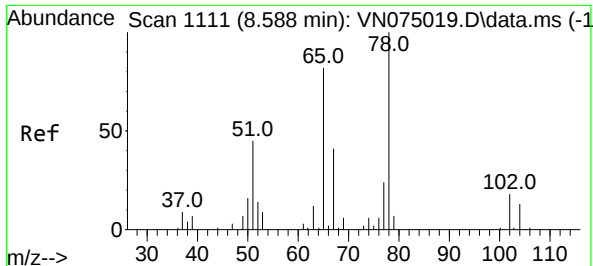
Tgt Ion:168 Resp: 158285
Ion Ratio Lower Upper
168 100
99 57.7 51.6 77.4



#16
Acetone
Concen: 4.114 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075303.D
Acq: 17 Nov 2022 13:34

Tgt Ion: 43 Resp: 3715
Ion Ratio Lower Upper
43 100
58 47.8 25.5 38.3#





#33

1,2-Dichloroethane-d4

Concen: 48.724 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075303.D

Acq: 17 Nov 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

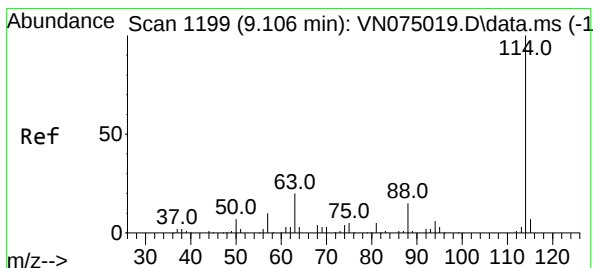
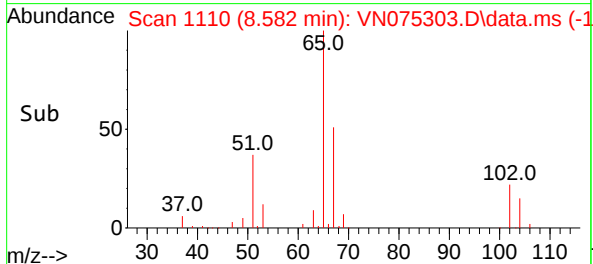
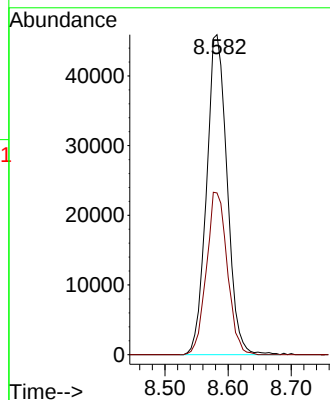
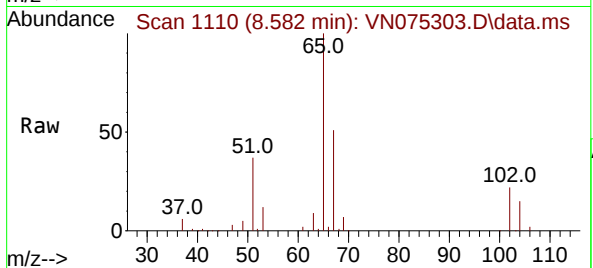
AUD-1913

Tgt Ion: 65 Resp: 103913

Ion Ratio Lower Upper

65 100

67 51.4 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: VN075303.D

Acq: 17 Nov 2022 13:34

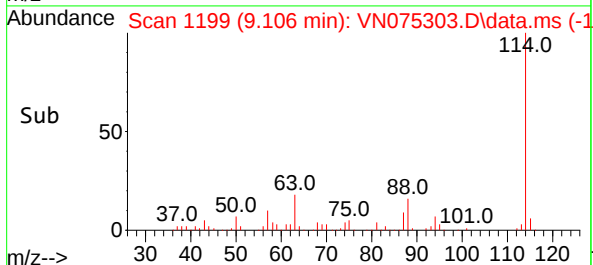
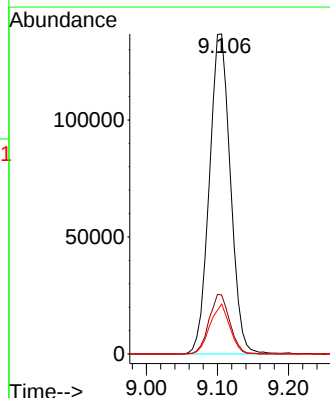
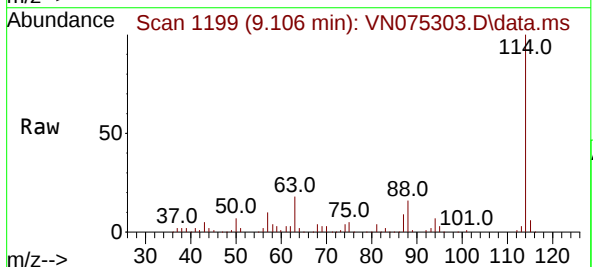
Tgt Ion: 114 Resp: 282277

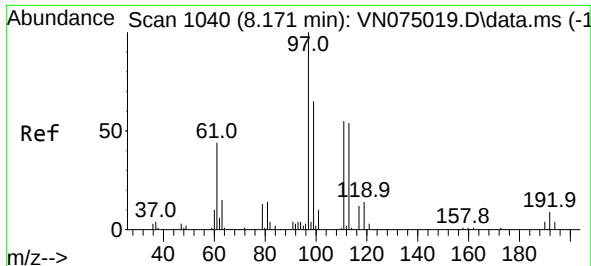
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 15.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.911 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075303.D

Acq: 17 Nov 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

AUD-1913

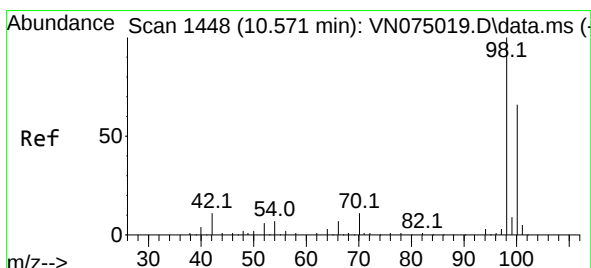
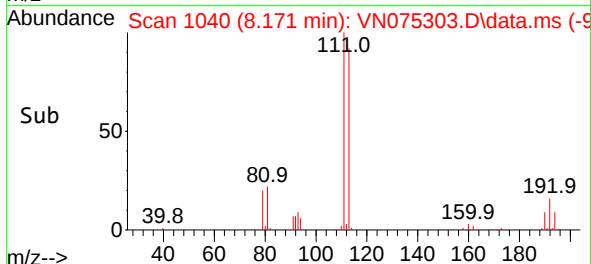
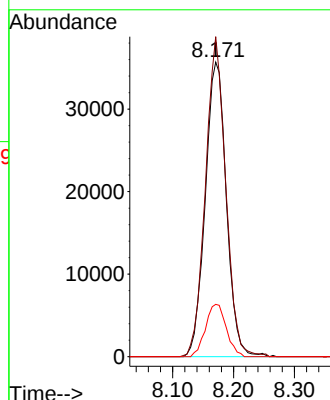
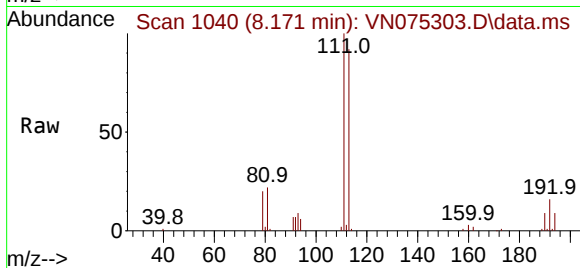
Tgt Ion:113 Resp: 86022

Ion Ratio Lower Upper

113 100

111 104.3 80.5 120.7

192 17.5 13.2 19.8



#50

Toluene-d8

Concen: 50.582 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075303.D

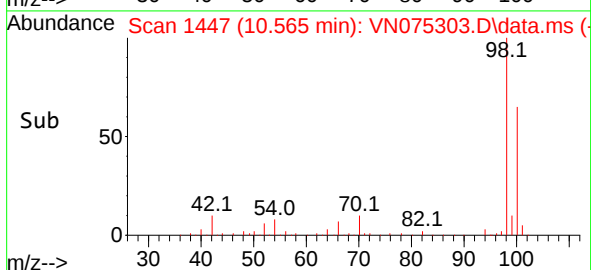
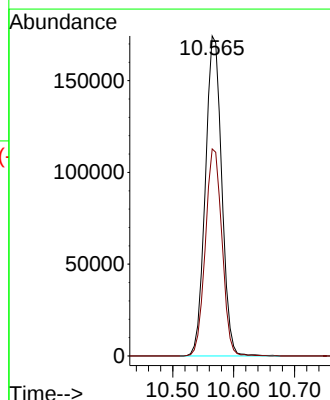
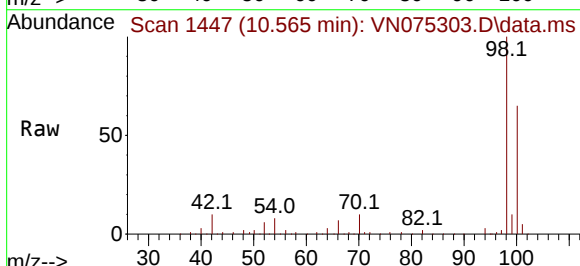
Acq: 17 Nov 2022 13:34

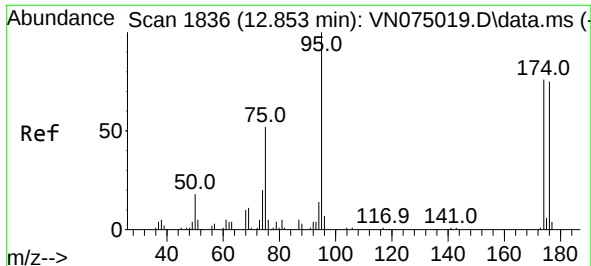
Tgt Ion: 98 Resp: 325196

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6

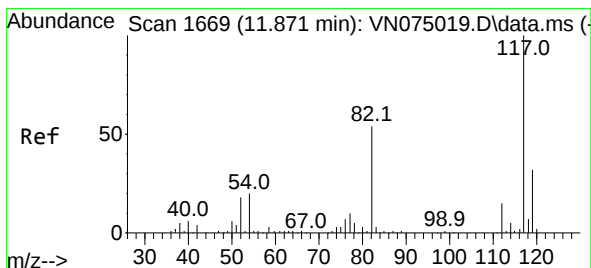
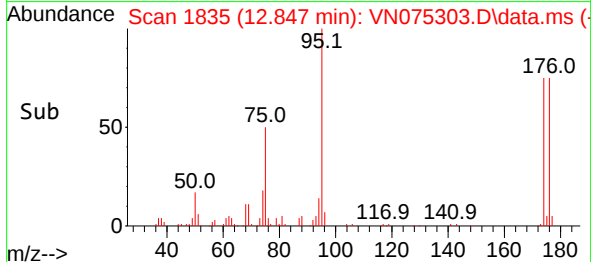
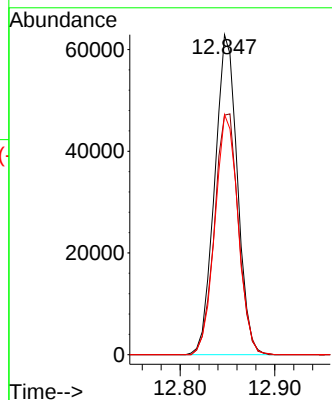
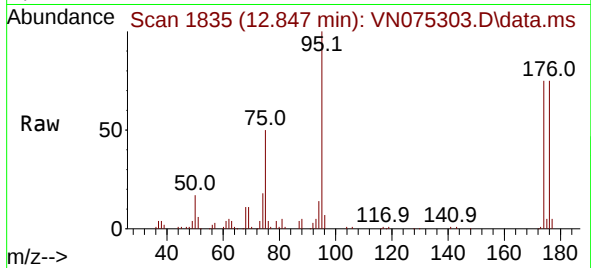




#62
4-Bromofluorobenzene
Concen: 46.410 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075303.D
Acq: 17 Nov 2022 13:34

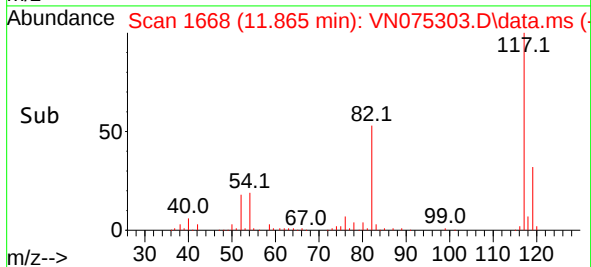
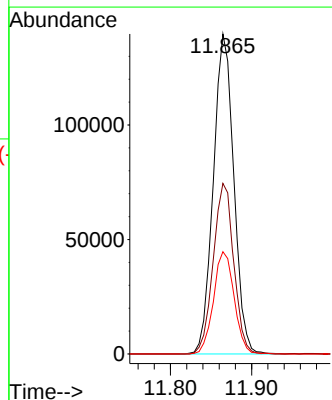
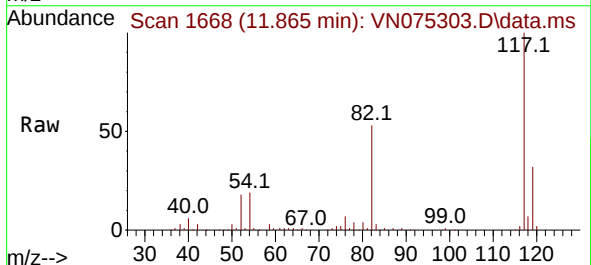
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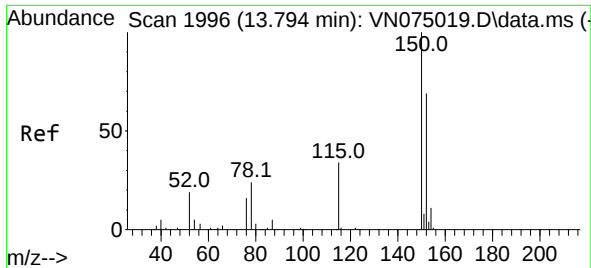
Tgt Ion: 95 Resp: 104814
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.4
176 76.6 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075303.D
Acq: 17 Nov 2022 13:34

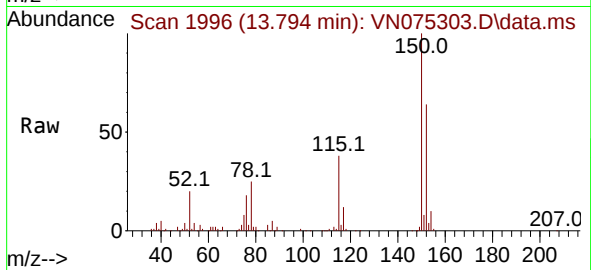
Tgt Ion: 117 Resp: 245123
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075303.D
 Acq: 17 Nov 2022 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1913



Tgt Ion:	152	Resp:	103058
Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.2	90.6
150	160.4	0.0	348.4

