

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075825.D
 Acq On : 15 Dec 2022 18:11
 Operator : JC\MD
 Sample : N6066-06 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-594

Quant Time: Dec 16 03:12:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

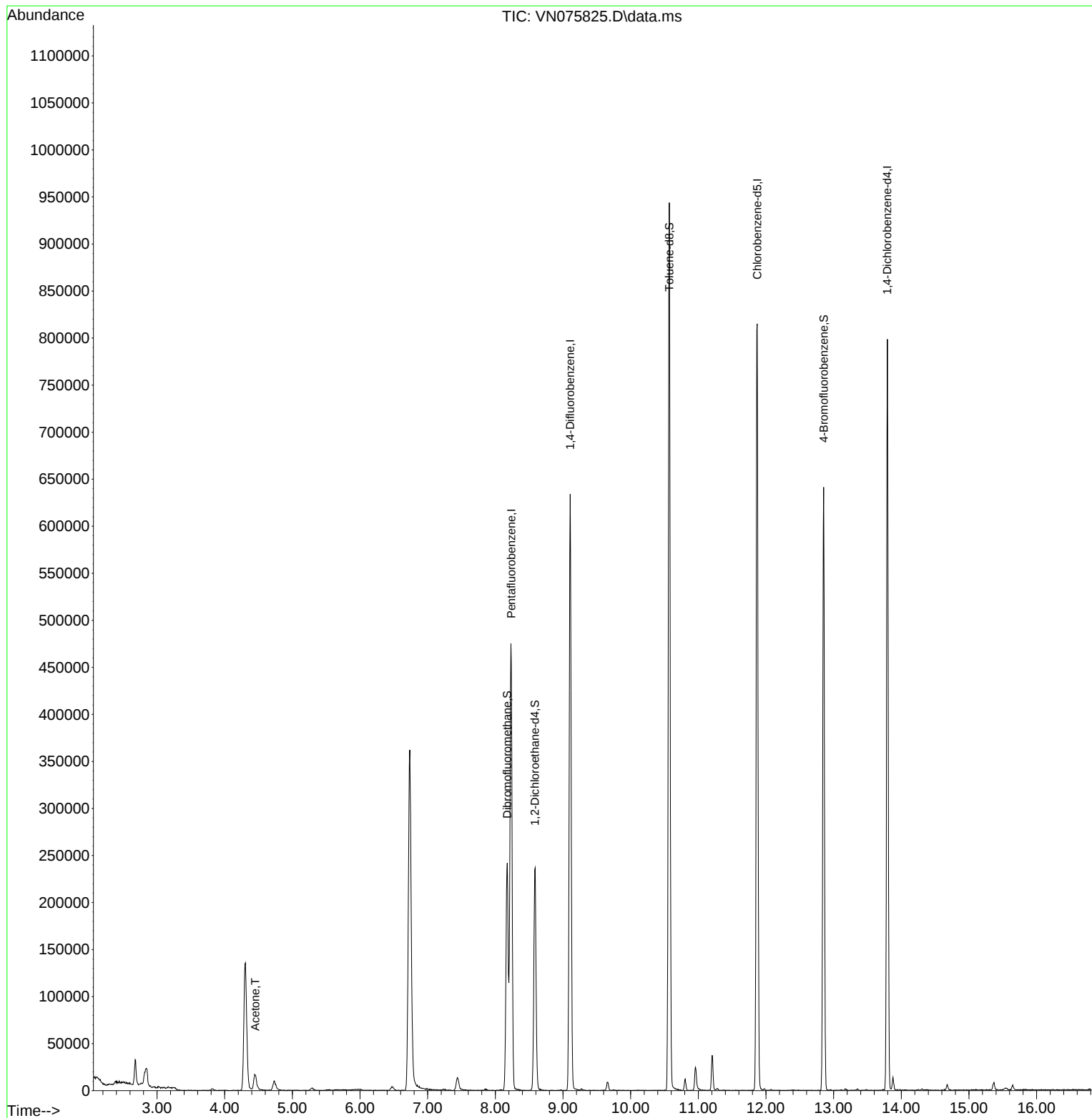
Internal Standards						
1) Pentafluorobenzene	8.235	168	373121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	575991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	511247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	192414	47.402	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.800%
35) Dibromofluoromethane	8.177	113	174819	49.010	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	10.570	98	671088	50.319	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.853	95	214245	48.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%
Target Compounds						
16) Acetone	4.453	43	32805	23.444	ug/l	Qvalue 99

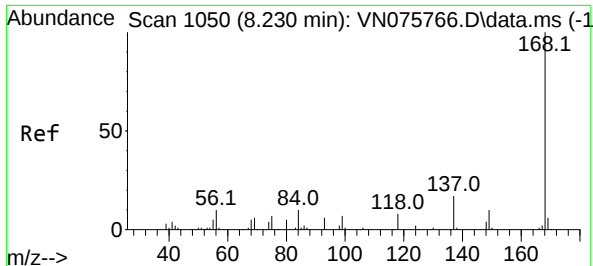
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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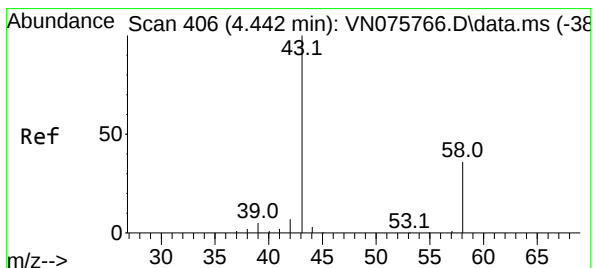
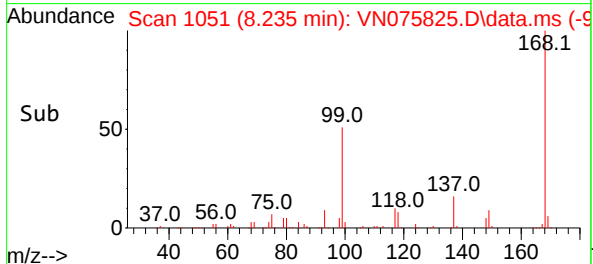
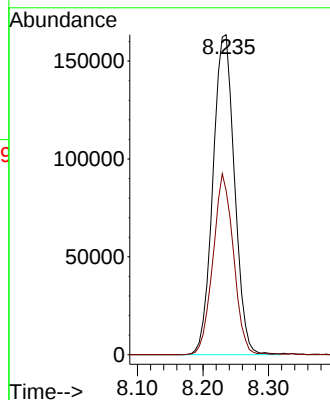
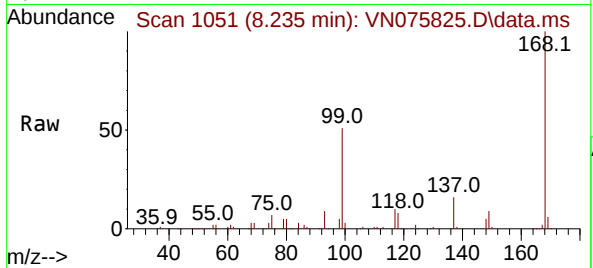




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075825.D
Acq: 15 Dec 2022 18:11

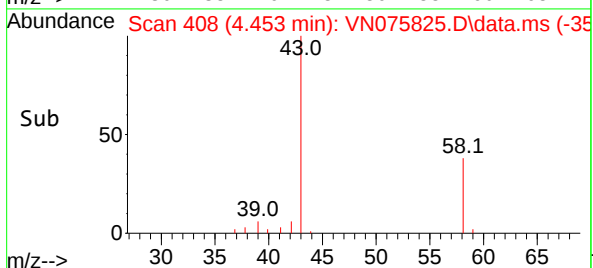
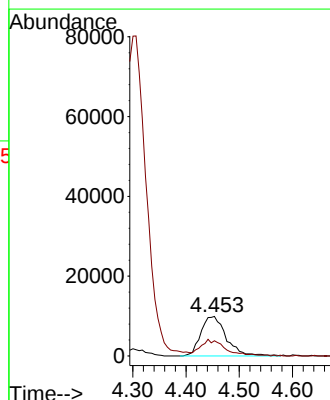
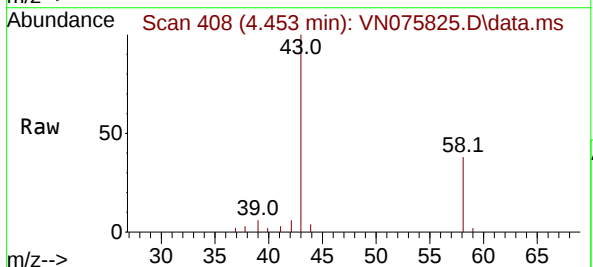
Instrument :
MSVOA_N
ClientSampleId :
ORA-594

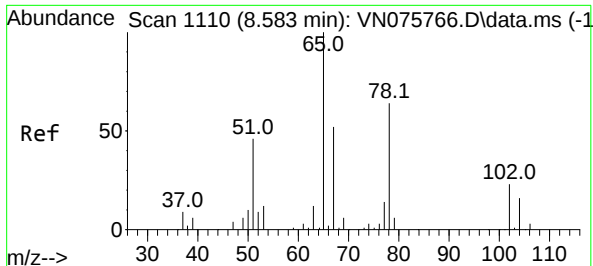
Tgt Ion:168 Resp: 373121
Ion Ratio Lower Upper
168 100
99 51.3 44.2 66.4



#16
Acetone
Concen: 23.444 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075825.D
Acq: 15 Dec 2022 18:11

Tgt Ion: 43 Resp: 32805
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0





#33

1,2-Dichloroethane-d4

Concen: 47.402 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075825.D

Acq: 15 Dec 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

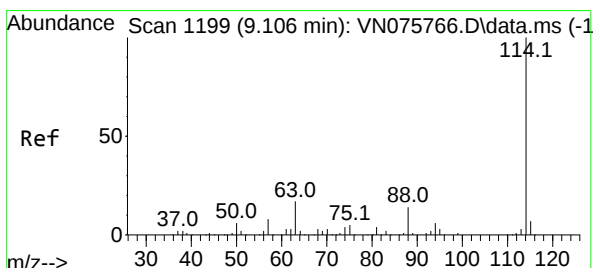
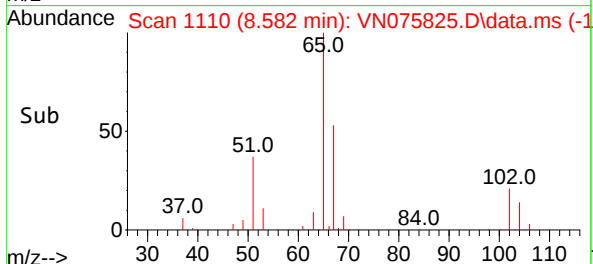
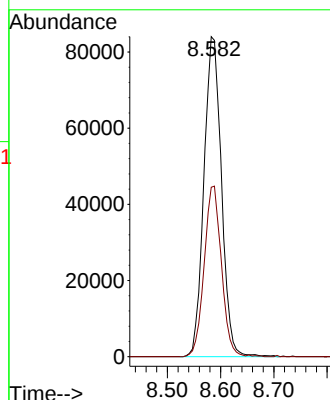
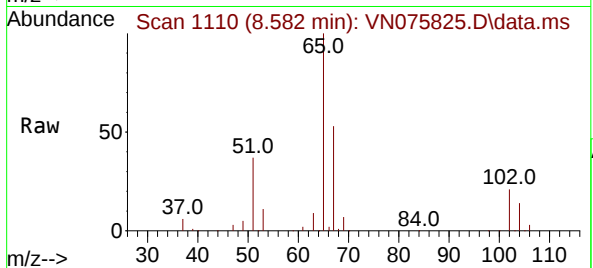
ORA-594

Tgt Ion: 65 Resp: 192414

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075825.D

Acq: 15 Dec 2022 18:11

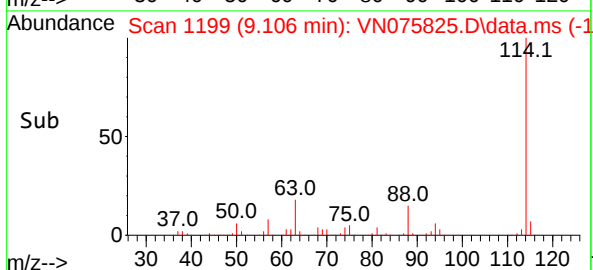
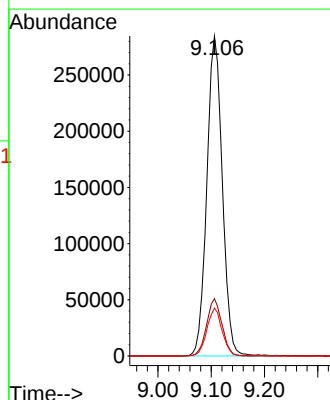
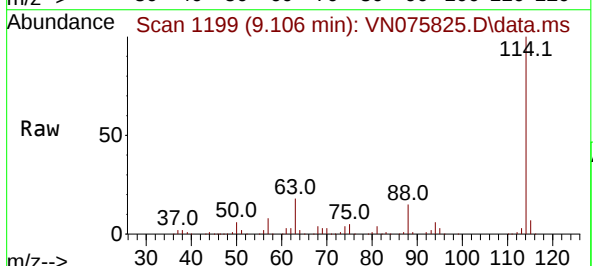
Tgt Ion: 114 Resp: 575991

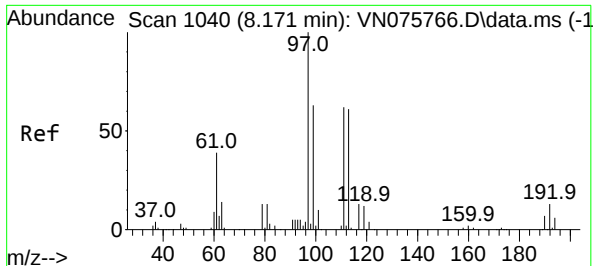
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.9 0.0 28.8





#35

Dibromofluoromethane

Concen: 49.010 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075825.D

Acq: 15 Dec 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

ORA-594

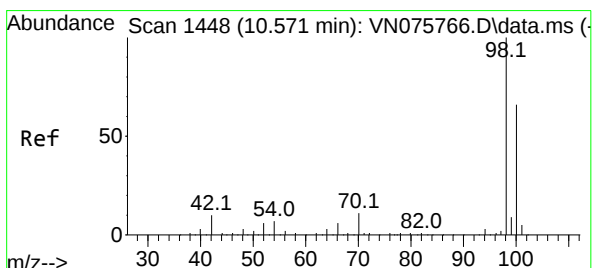
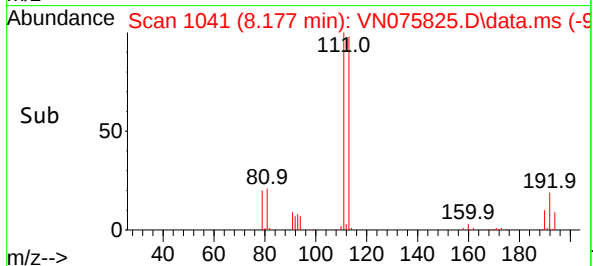
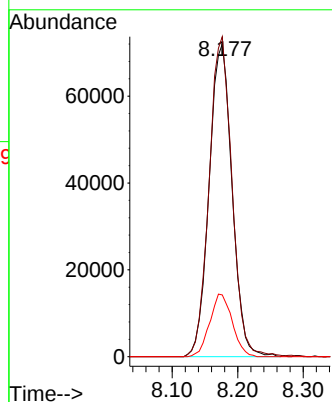
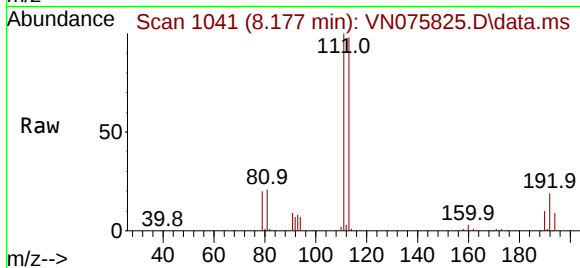
Tgt Ion:113 Resp: 174819

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.7 16.1 24.1



#50

Toluene-d8

Concen: 50.319 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075825.D

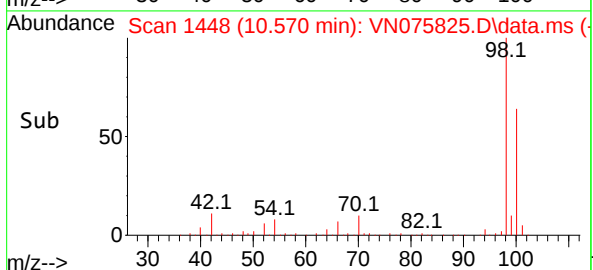
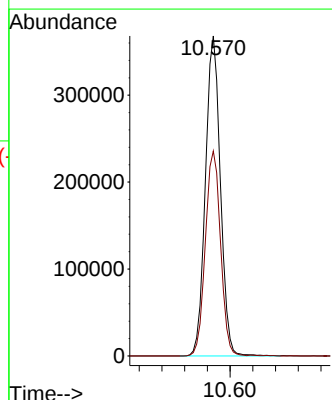
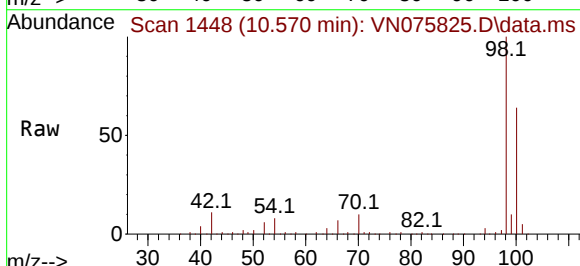
Acq: 15 Dec 2022 18:11

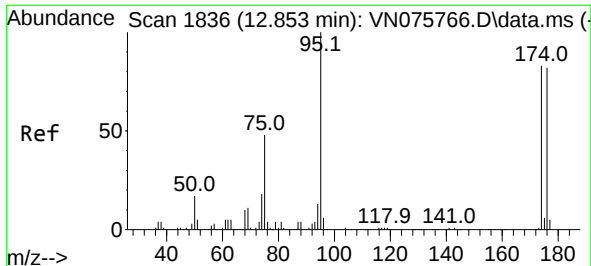
Tgt Ion: 98 Resp: 671088

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1

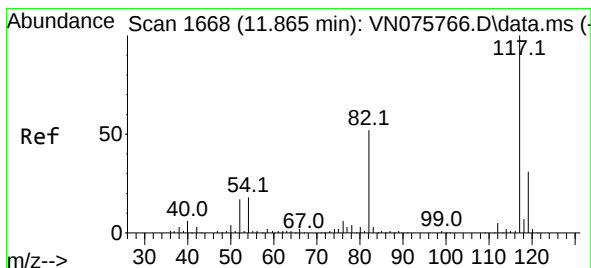
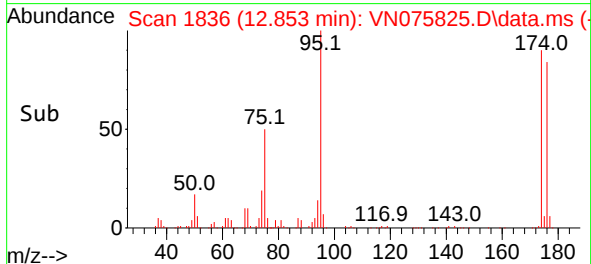
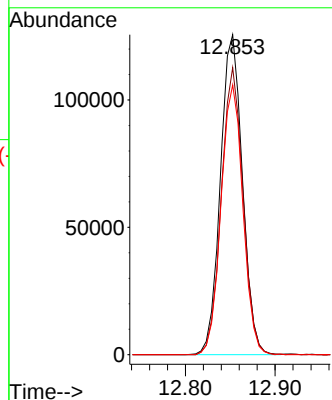
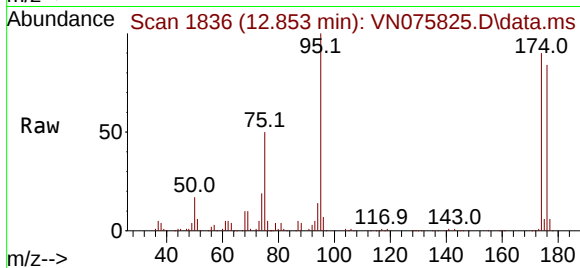




#62
4-Bromofluorobenzene
Concen: 48.502 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075825.D
Acq: 15 Dec 2022 18:11

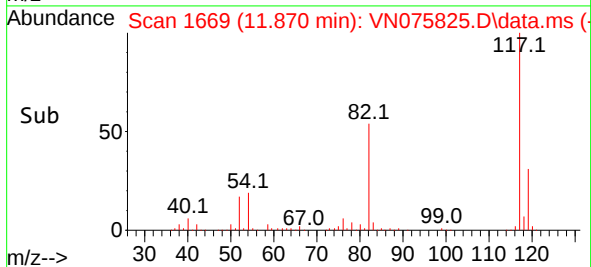
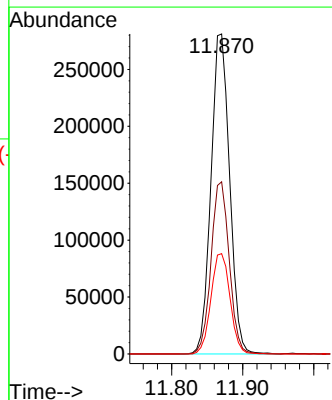
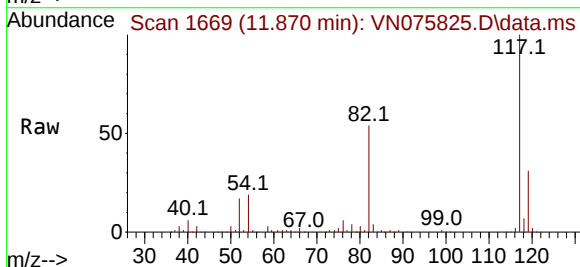
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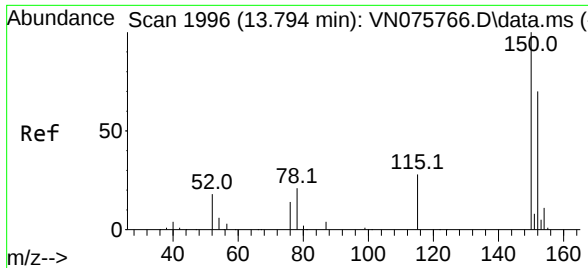
Tgt Ion: 95 Resp: 214245
Ion Ratio Lower Upper
95 100
174 88.4 0.0 171.6
176 83.6 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075825.D
Acq: 15 Dec 2022 18:11

Tgt Ion: 117 Resp: 511247
Ion Ratio Lower Upper
117 100
82 53.8 41.3 61.9
119 31.3 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075825.D
 Acq: 15 Dec 2022 18:11

Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-594

Tgt Ion:	152	Resp:	223457
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.1	87.4
150	156.1	0.0	347.0

