

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032008.D
 Acq On : 10 Oct 2022 13:35
 Operator : JC/MD
 Sample : N4987-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1678

Quant Time: Oct 11 05:09:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

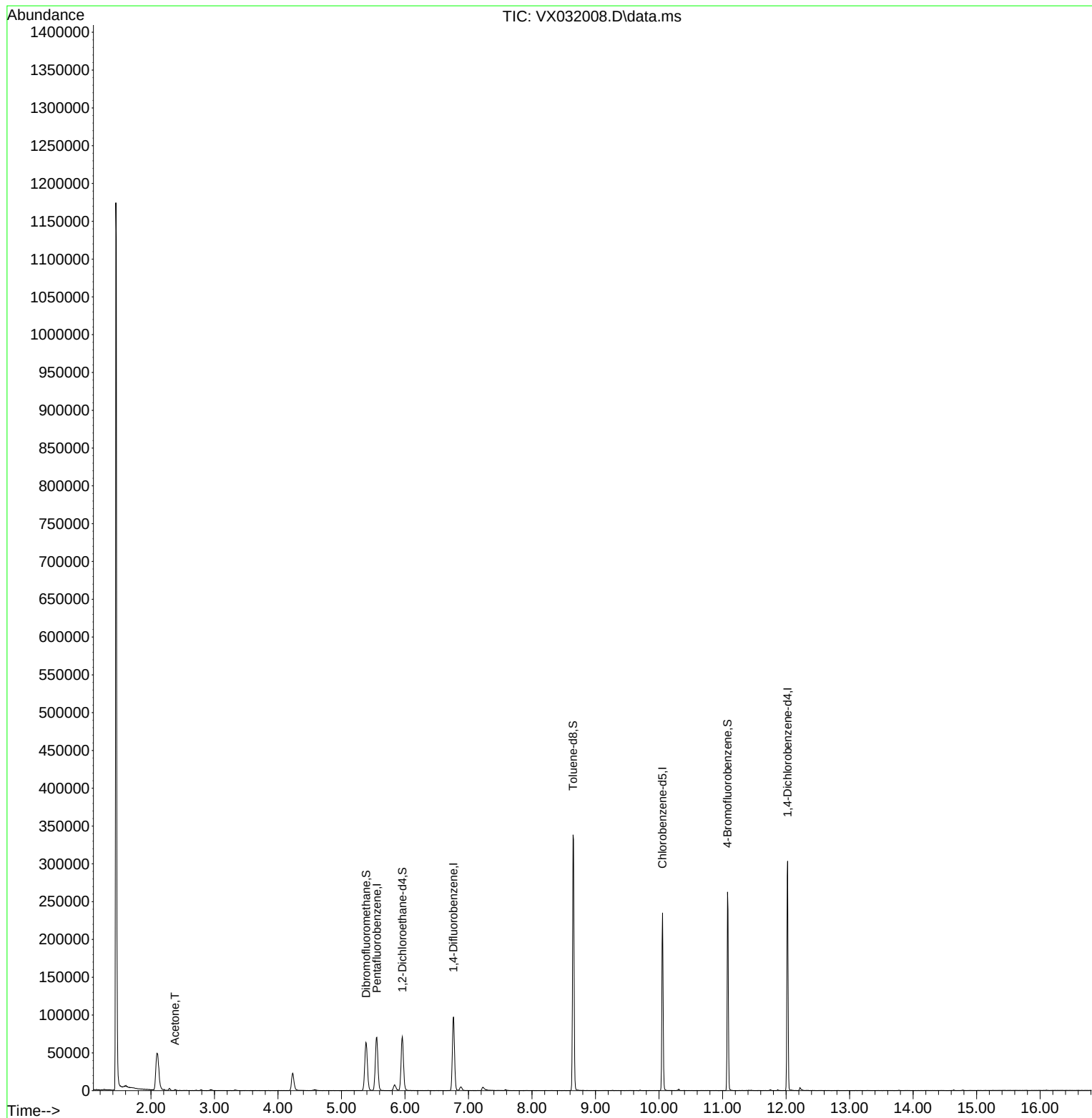
Internal Standards						
1) Pentafluorobenzene	5.556	168	66285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66503	48.580	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.160%
35) Dibromofluoromethane	5.385	113	55056	48.209	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.647	98	201428	49.017	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	65589	45.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.300%
Target Compounds						
16) Acetone	2.380	43	1569	3.372	ug/l	95

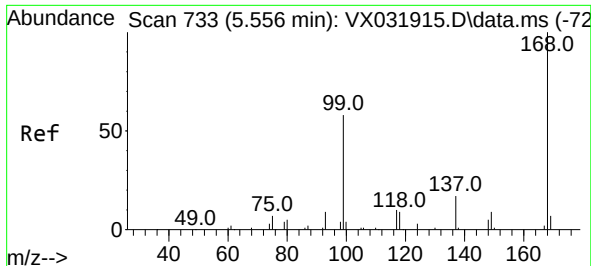
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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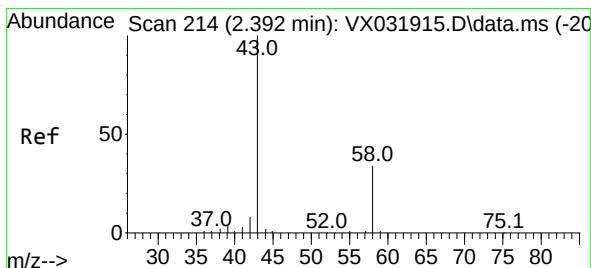
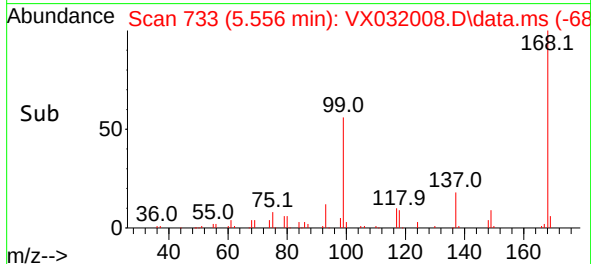
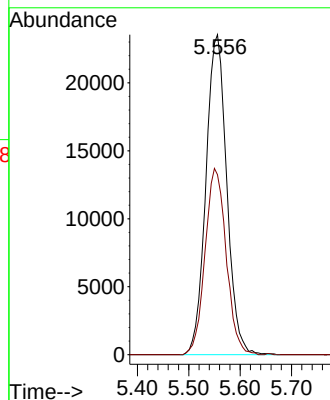
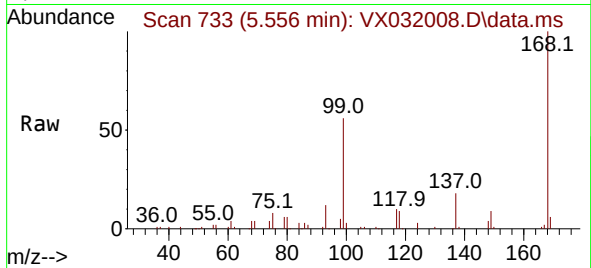




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

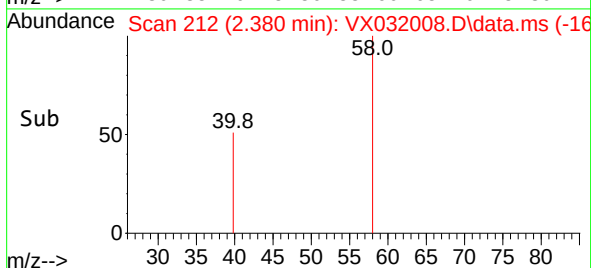
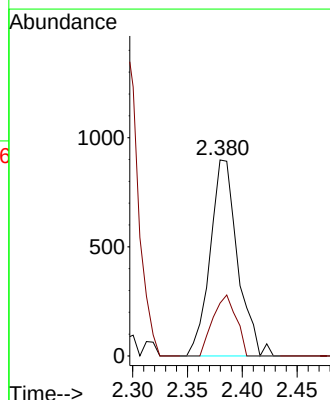
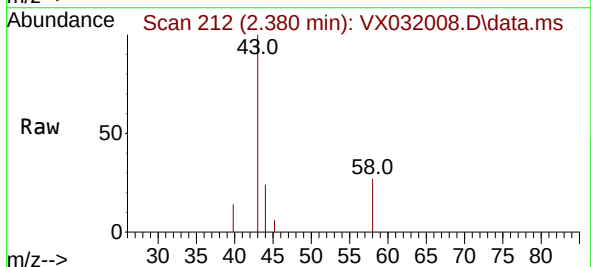
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

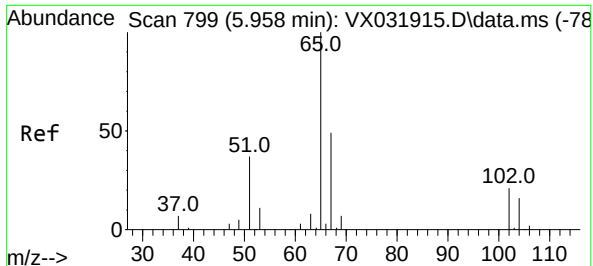
Tgt Ion:168 Resp: 66285
Ion Ratio Lower Upper
168 100
99 56.2 48.8 73.2



#16
Acetone
Concen: 3.372 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 43 Resp: 1569
Ion Ratio Lower Upper
43 100
58 26.9 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 48.580 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032008.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

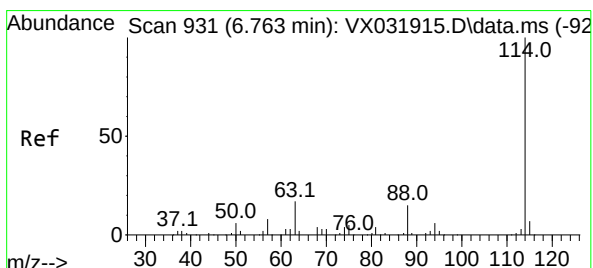
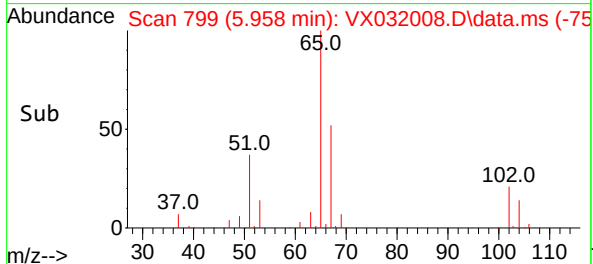
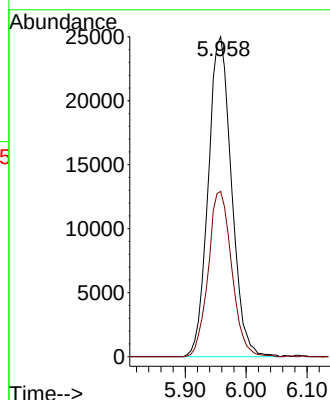
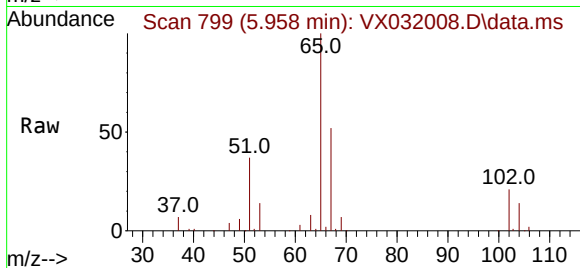
AUD-1678

Tgt Ion: 65 Resp: 66503

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032008.D

Acq: 10 Oct 2022 13:35

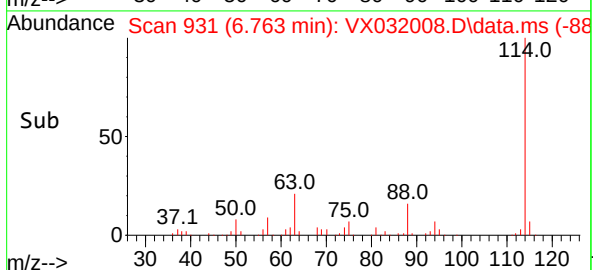
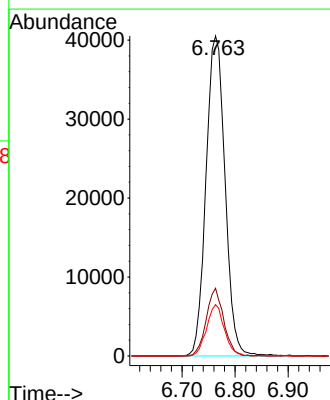
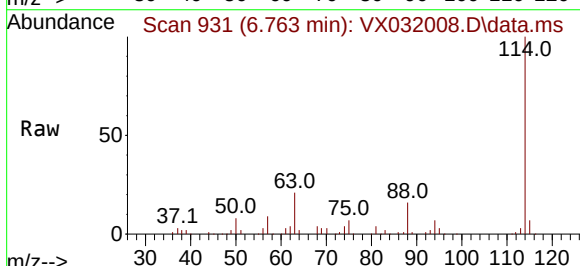
Tgt Ion: 114 Resp: 100890

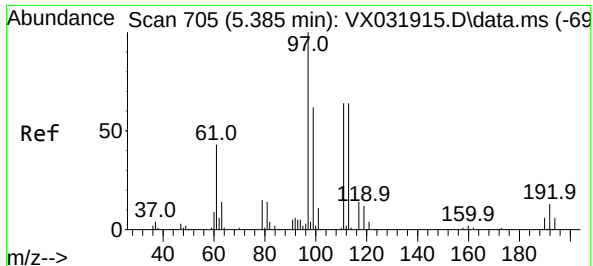
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.209 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032008.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

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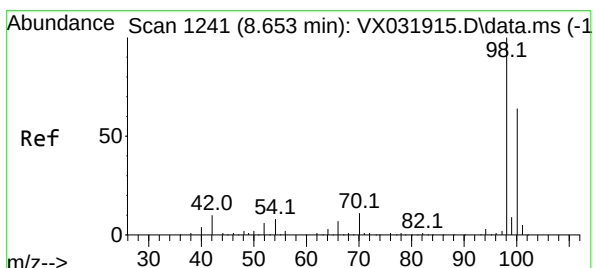
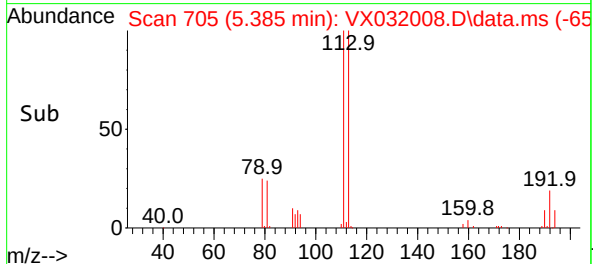
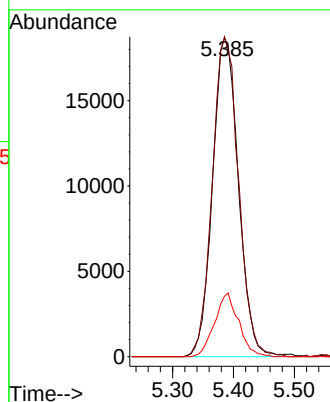
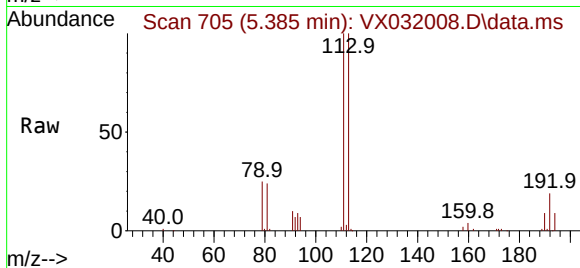
Tgt Ion:113 Resp: 55056

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 18.6 14.1 21.1



#50

Toluene-d8

Concen: 49.017 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032008.D

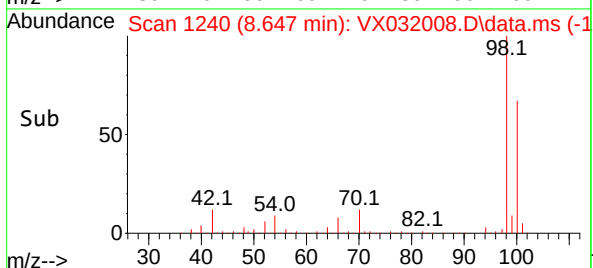
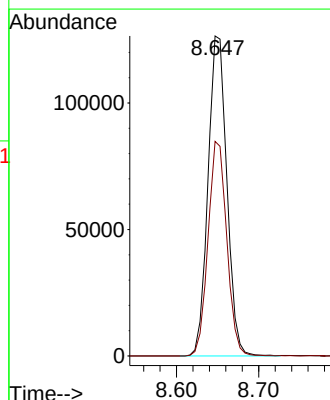
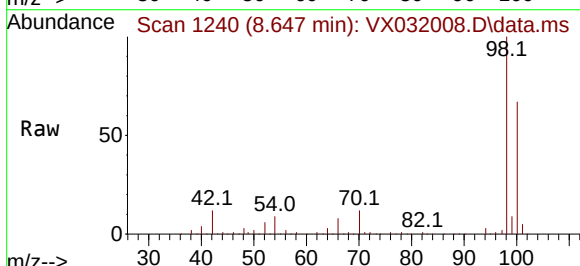
Acq: 10 Oct 2022 13:35

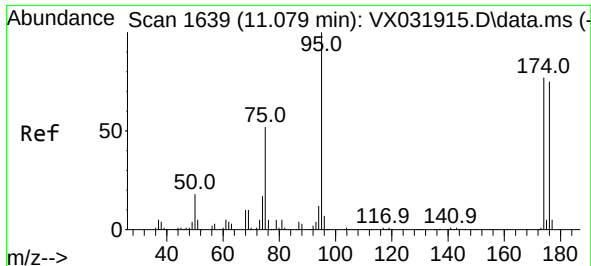
Tgt Ion: 98 Resp: 201428

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7

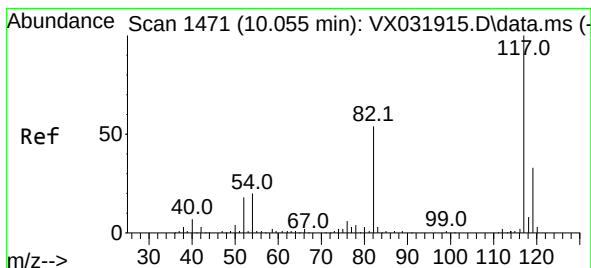
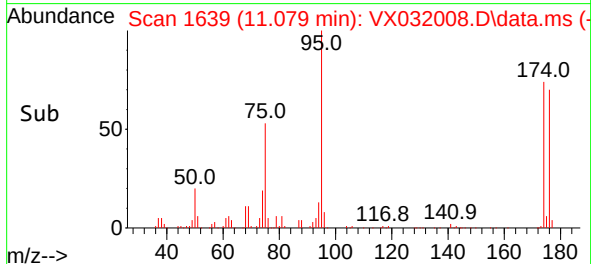
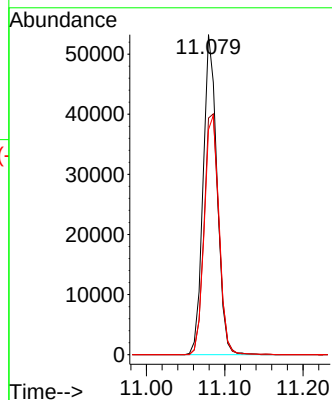
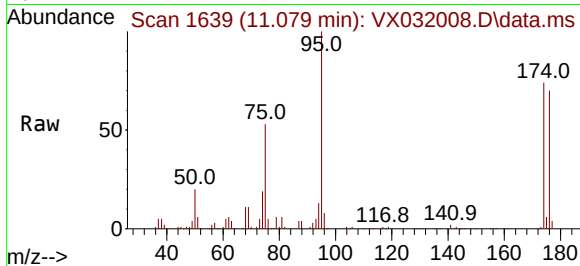




#62
4-Bromofluorobenzene
Concen: 45.147 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

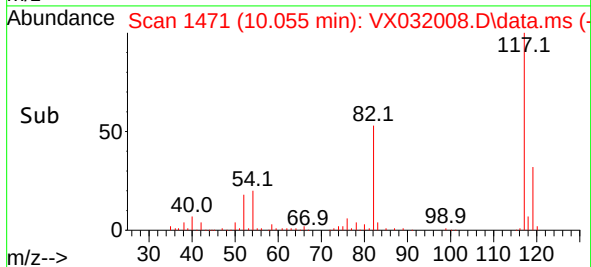
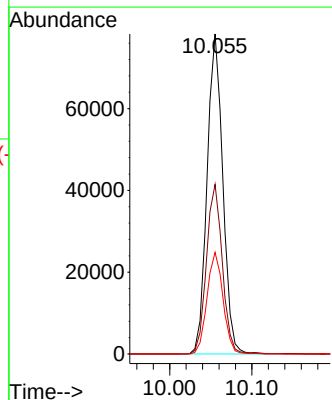
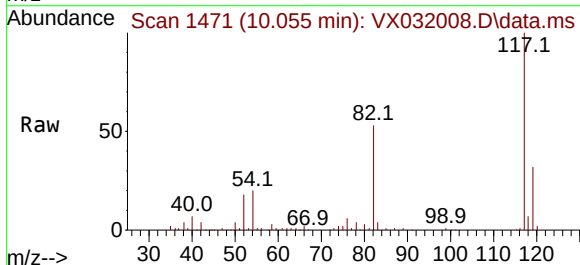
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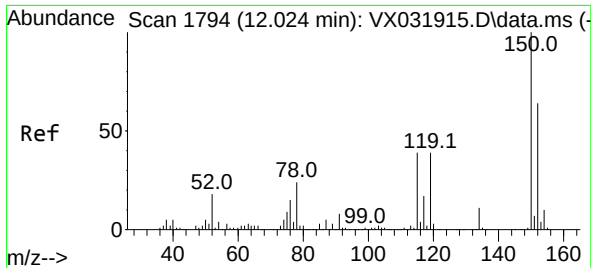
Tgt Ion: 95 Resp: 65589
Ion Ratio Lower Upper
95 100
174 80.0 0.0 153.2
176 79.0 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

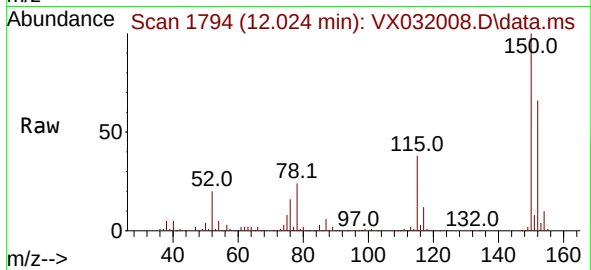
Tgt Ion: 117 Resp: 103954
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 31.8 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032008.D
 Acq: 10 Oct 2022 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1678



Tgt Ion:152 Resp: 63008
 Ion Ratio Lower Upper
 152 100
 115 59.1 43.4 130.1
 150 153.2 0.0 346.8

