

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033067.D
 Acq On : 25 Nov 2022 14:55
 Operator : JC/MD
 Sample : N5742-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB111822

Quant Time: Nov 28 00:47:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

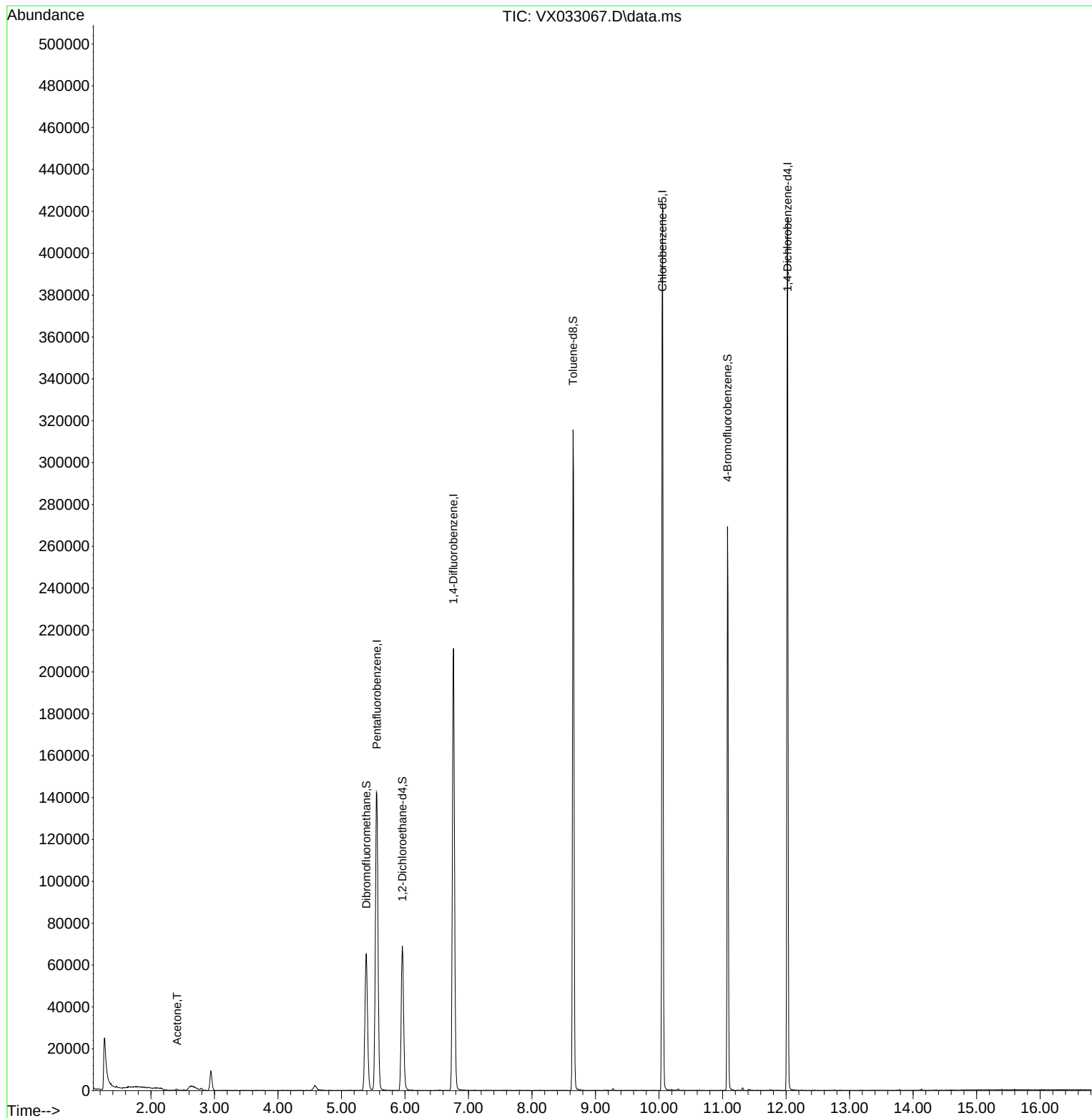
Internal Standards						
1) Pentafluorobenzene	5.556	168	134835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69827	53.198	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.400%
35) Dibromofluoromethane	5.391	113	56084	46.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.647	98	187868	51.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.940%
62) 4-Bromofluorobenzene	11.079	95	67546	42.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.660%
Target Compounds						
16) Acetone	2.410	43	993	1.619	ug/l	91

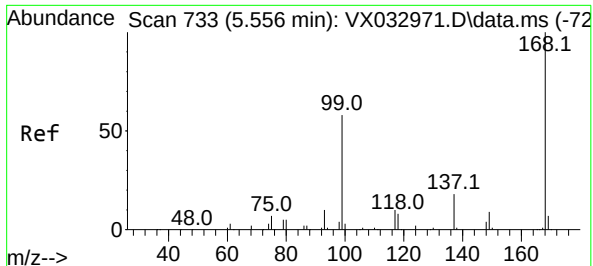
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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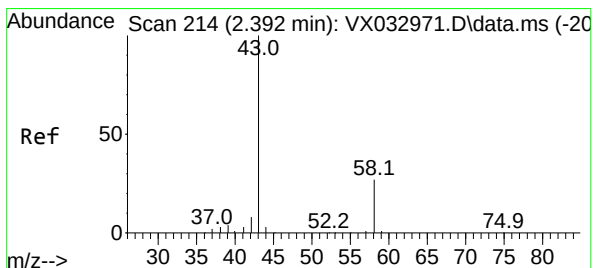
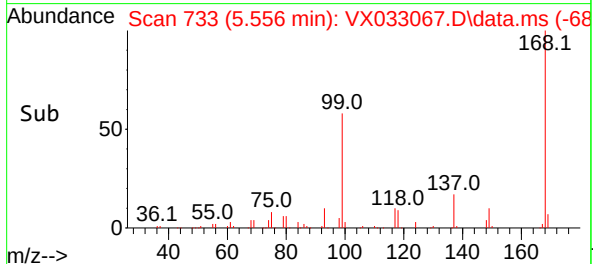
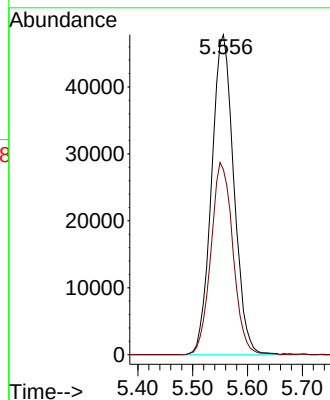
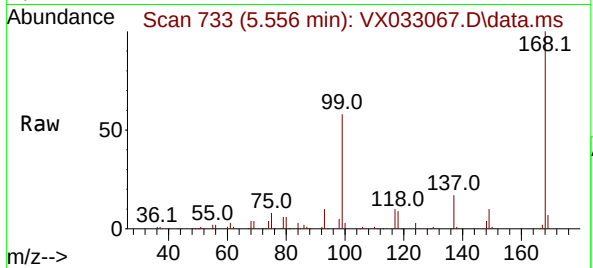




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033067.D
Acq: 25 Nov 2022 14:55

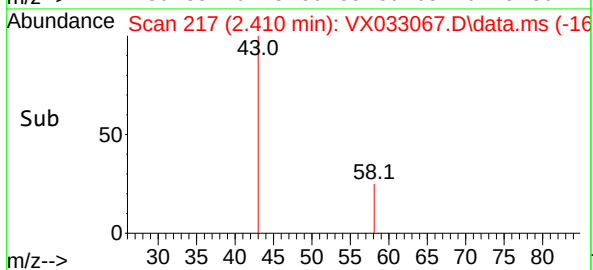
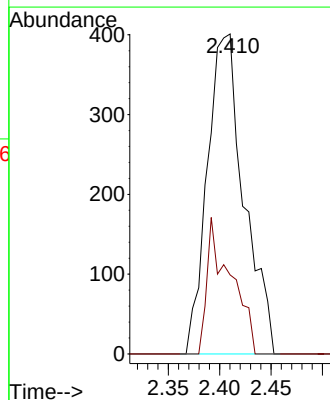
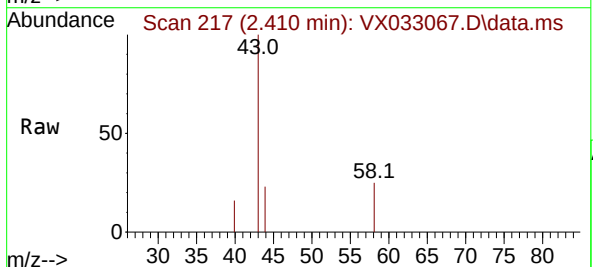
Instrument :
MSVOA_X
ClientSampleId :
TB111822

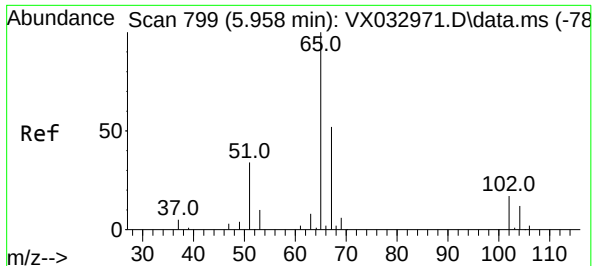
Tgt Ion:168 Resp: 134835
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#16
Acetone
Concen: 1.619 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.030 min
Lab File: VX033067.D
Acq: 25 Nov 2022 14:55

Tgt Ion: 43 Resp: 993
Ion Ratio Lower Upper
43 100
58 24.7 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 53.198 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033067.D

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Instrument :

MSVOA_X

ClientSampleId :

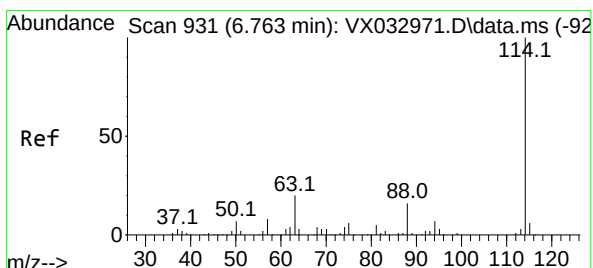
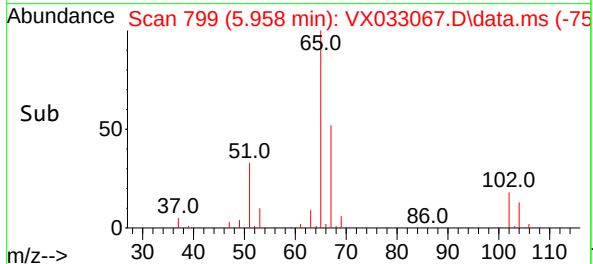
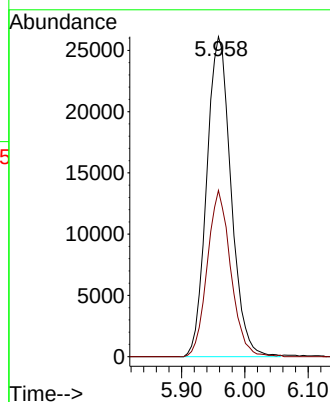
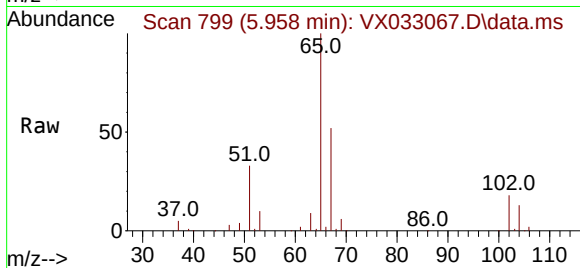
TB111822

Tgt Ion: 65 Resp: 69827

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033067.D

Acq: 25 Nov 2022 14:55

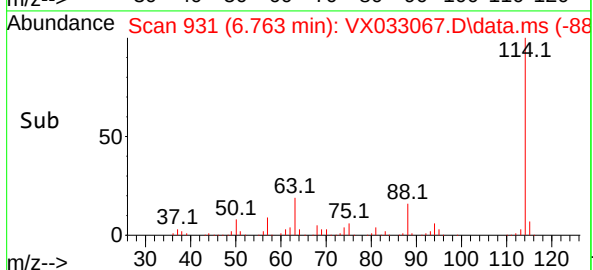
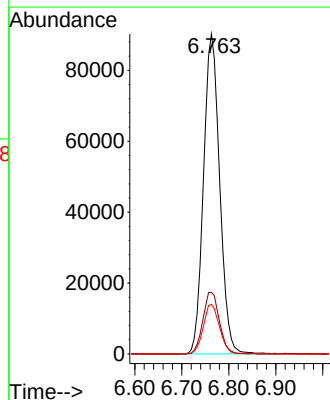
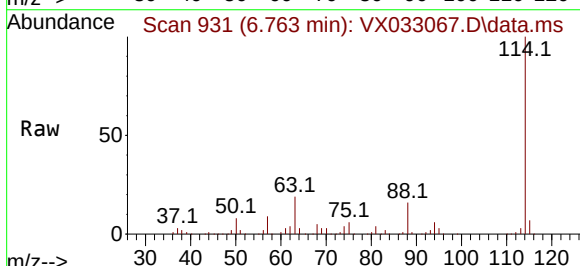
Tgt Ion: 114 Resp: 215457

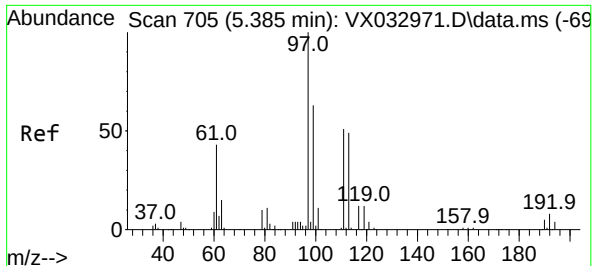
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 15.5 0.0 33.4

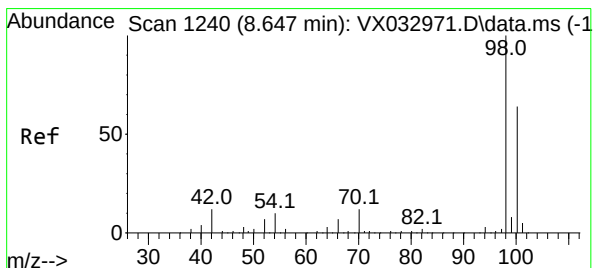
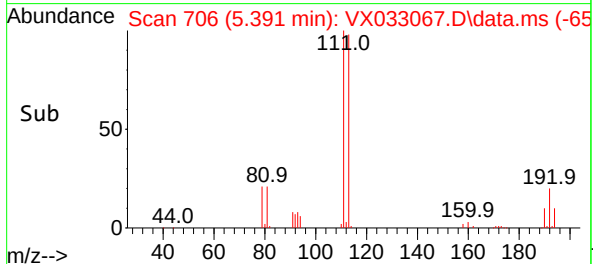
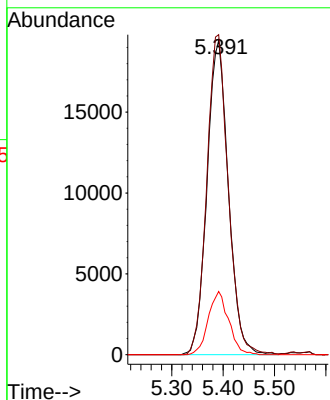
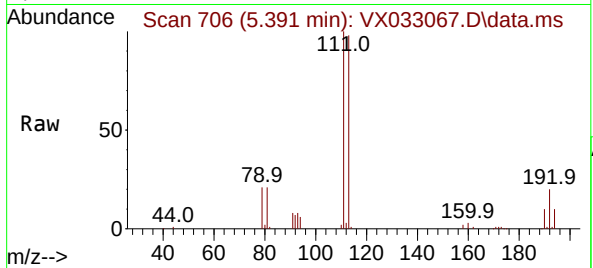




#35
Dibromofluoromethane
Concen: 46.172 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033067.D
Acq: 25 Nov 2022 14:55

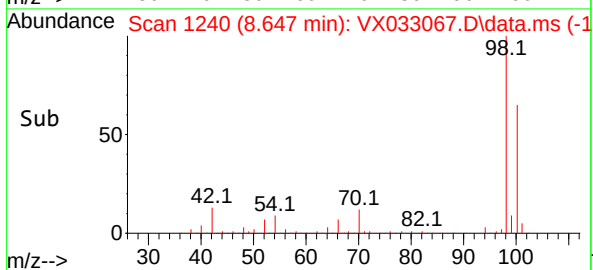
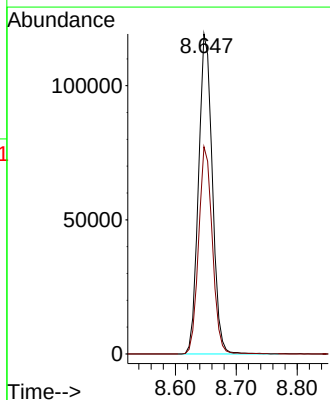
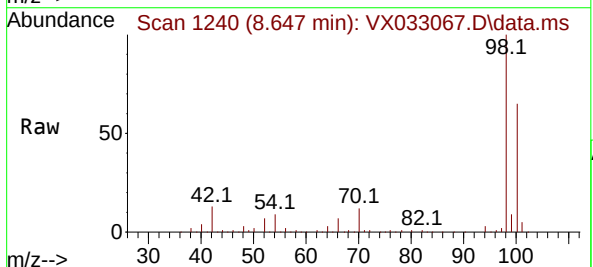
Instrument :
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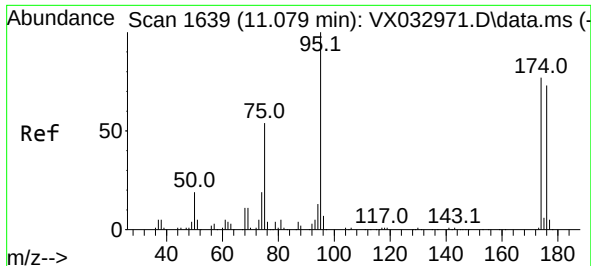
Tgt Ion:113 Resp: 56084
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.2 15.4 23.2



#50
Toluene-d8
Concen: 51.468 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033067.D
Acq: 25 Nov 2022 14:55

Tgt Ion: 98 Resp: 187868
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

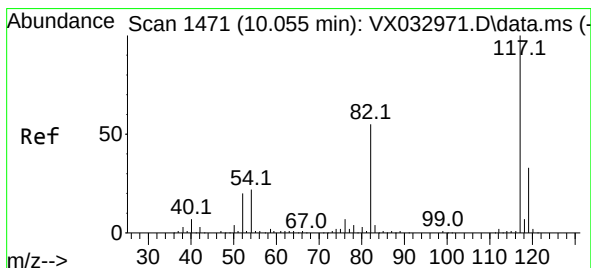
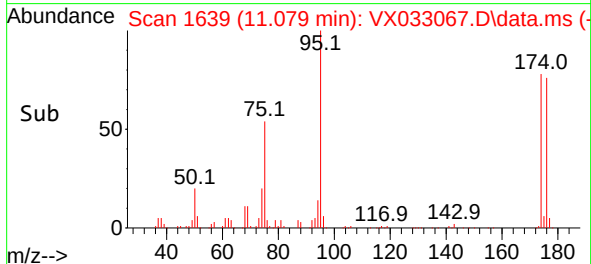
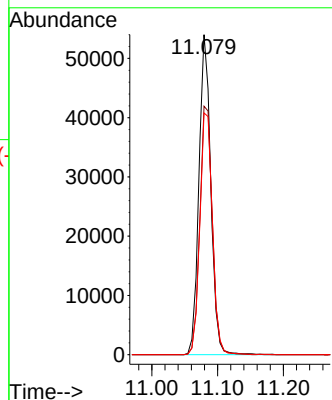
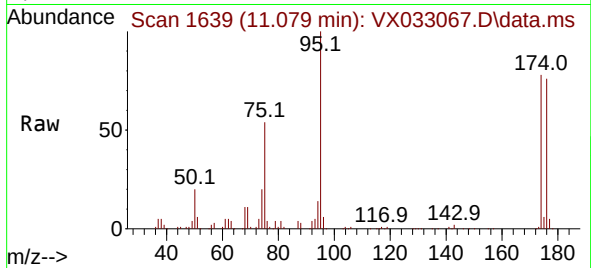




#62
4-Bromofluorobenzene
Concen: 42.333 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033067.D
Acq: 25 Nov 2022 14:55

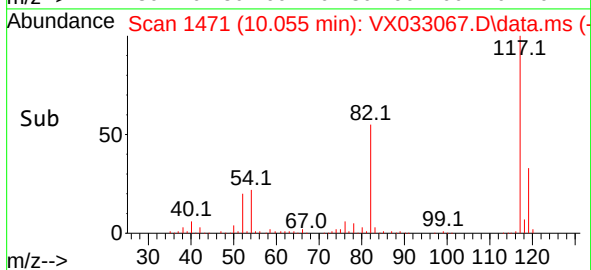
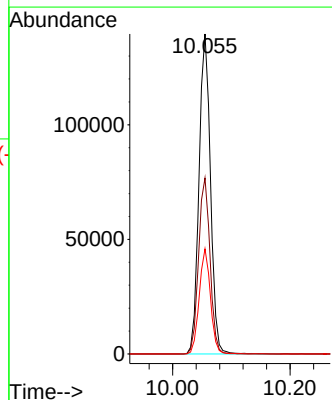
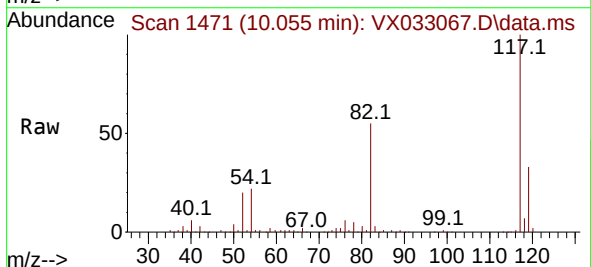
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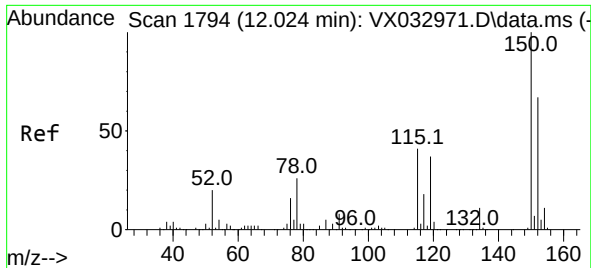
Tgt Ion: 95 Resp: 67546
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 80.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033067.D
Acq: 25 Nov 2022 14:55

Tgt Ion: 117 Resp: 189396
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033067.D

Acq: 25 Nov 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

TB111822

Tgt Ion:152 Resp: 87287

Ion Ratio Lower Upper

152 100

115 59.2 44.0 132.0

150 157.1 0.0 351.8

