

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033048.D
 Acq On : 24 Nov 2022 08:45
 Operator : JC/MD
 Sample : N5742-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Nov 25 06:38:43 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)

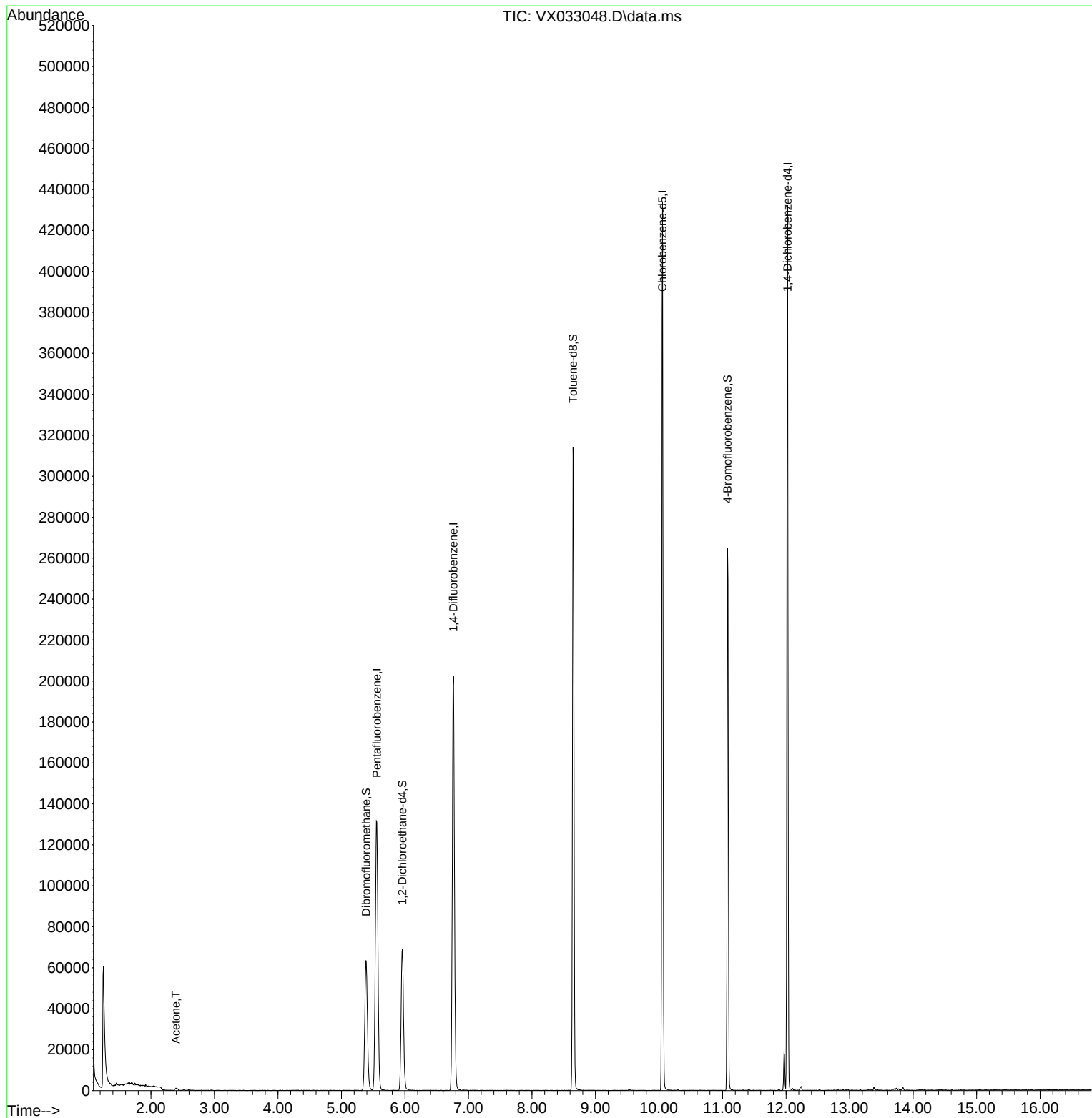
Internal Standards						
1) Pentafluorobenzene	5.556	168	126331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69487	56.711	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.420%
35) Dibromofluoromethane	5.385	113	55113	47.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.647	98	188730	54.126	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.260%
62) 4-Bromofluorobenzene	11.079	95	68772	45.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.060%
Target Compounds						
16) Acetone	2.392	43	1561	2.717	ug/l	Qvalue 92

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

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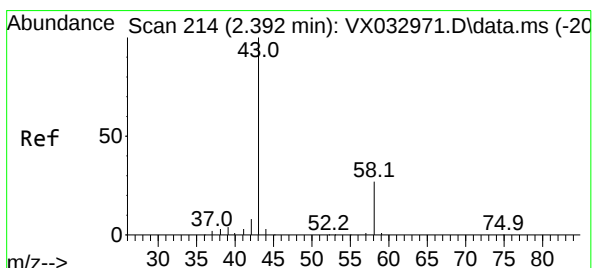
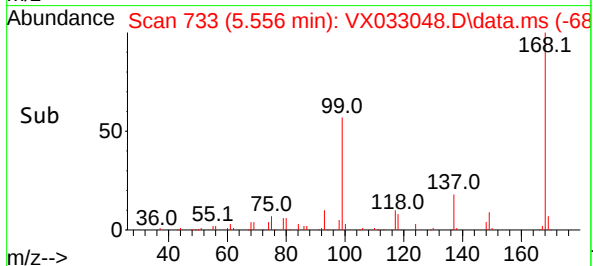
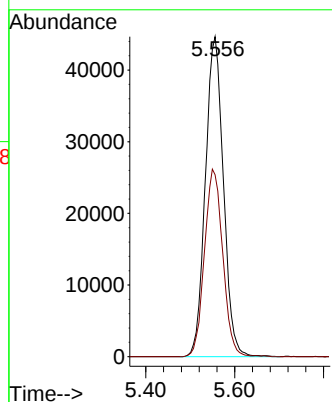
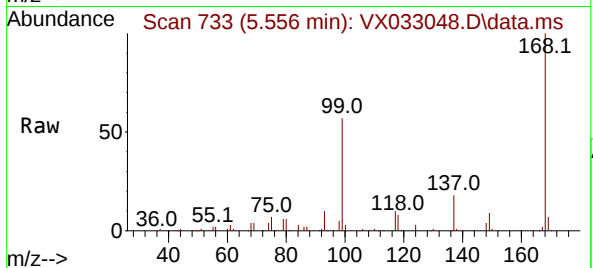




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033048.D
Acq: 24 Nov 2022 08:45

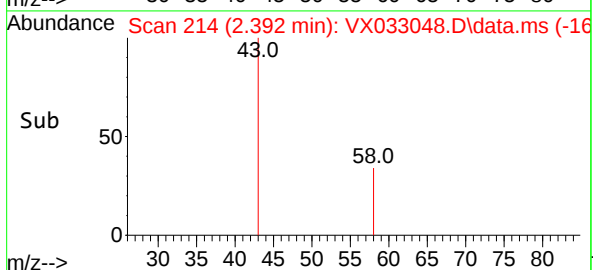
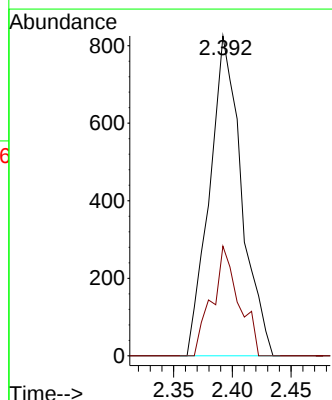
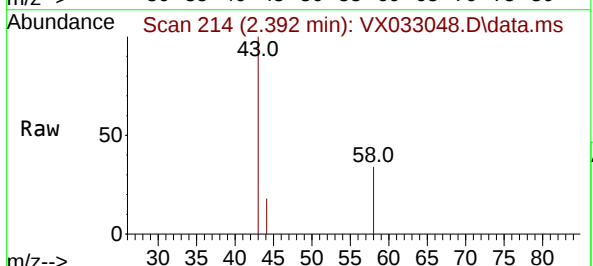
Instrument :
MSVOA_X
ClientSampleId :
MW-42

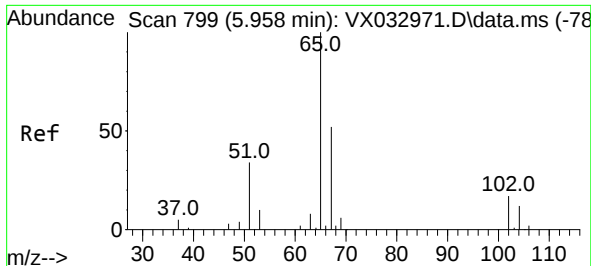
Tgt Ion:168 Resp: 126331
Ion Ratio Lower Upper
168 100
99 56.8 46.1 69.1



#16
Acetone
Concen: 2.717 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033048.D
Acq: 24 Nov 2022 08:45

Tgt Ion: 43 Resp: 1561
Ion Ratio Lower Upper
43 100
58 34.3 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 56.711 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033048.D

Acq: 24 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

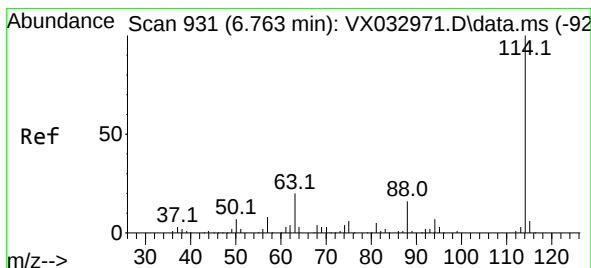
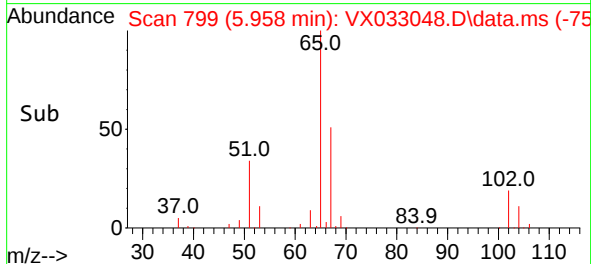
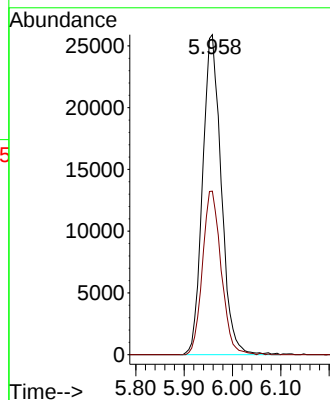
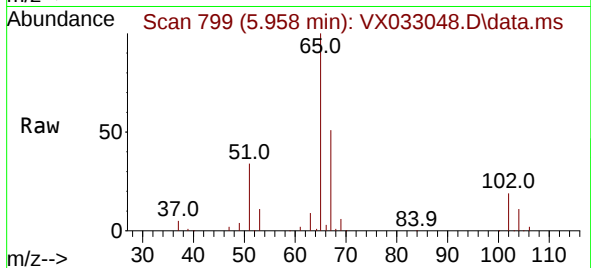
MW-42

Tgt Ion: 65 Resp: 69487

Ion Ratio Lower Upper

65 100

67 51.1 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: VX033048.D

Acq: 24 Nov 2022 08:45

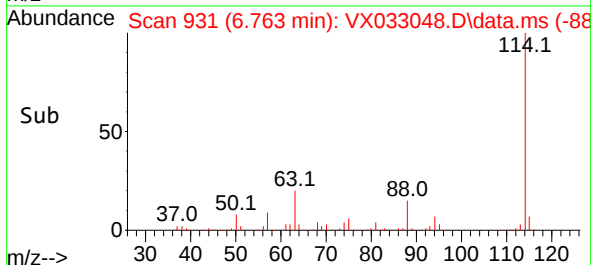
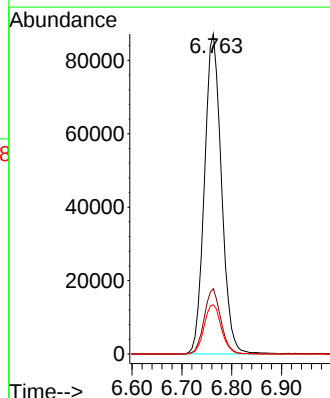
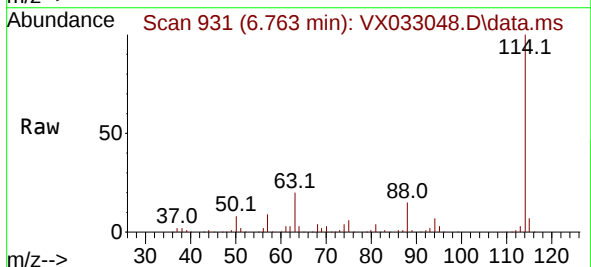
Tgt Ion: 114 Resp: 206240

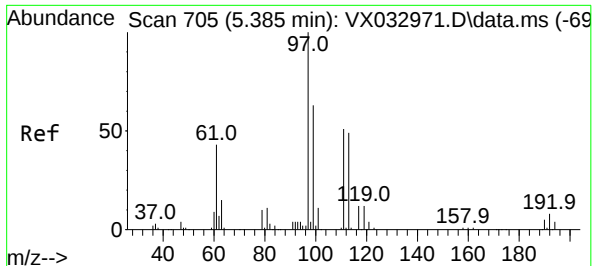
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.401 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033048.D

Acq: 24 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

MW-42

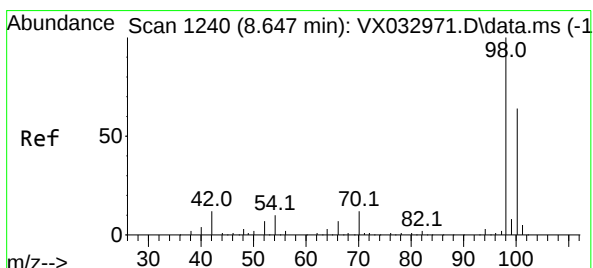
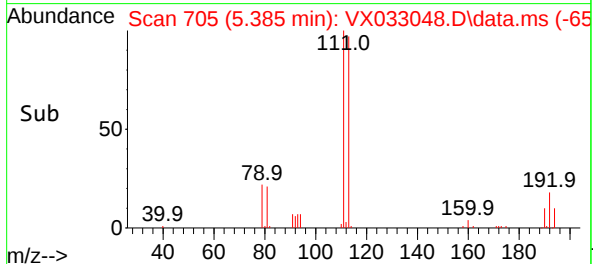
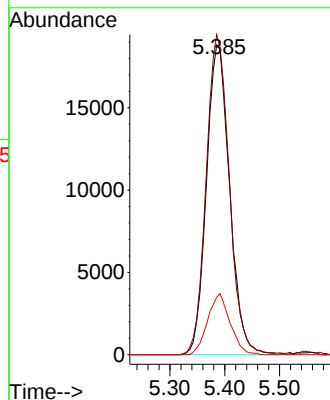
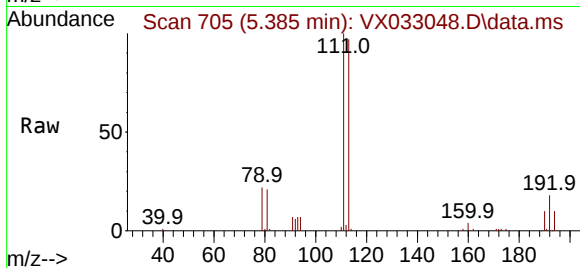
Tgt Ion:113 Resp: 55113

Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

192 19.1 15.4 23.2



#50

Toluene-d8

Concen: 54.126 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033048.D

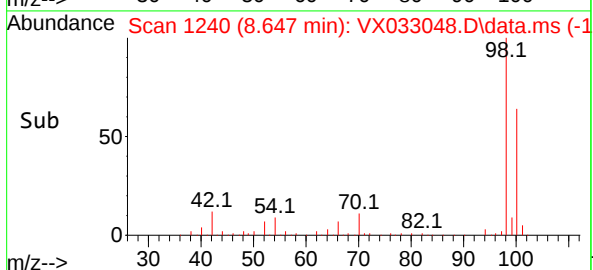
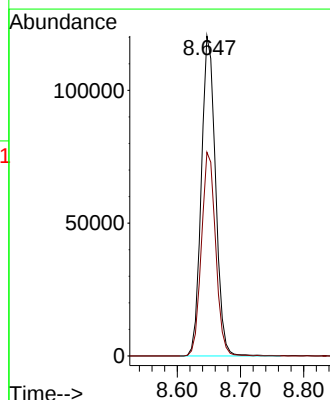
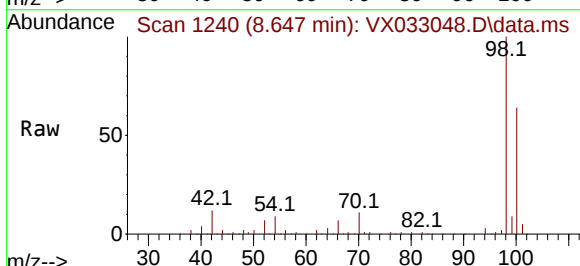
Acq: 24 Nov 2022 08:45

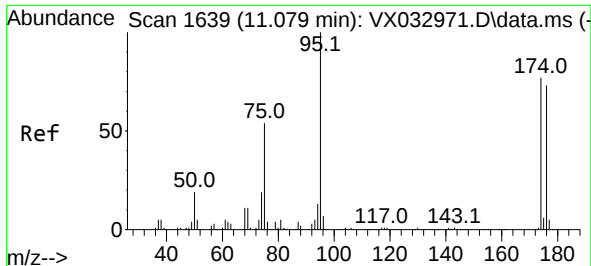
Tgt Ion: 98 Resp: 188730

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3

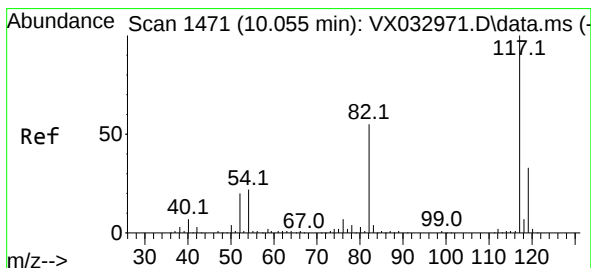
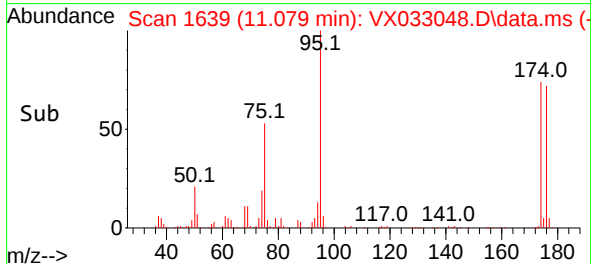
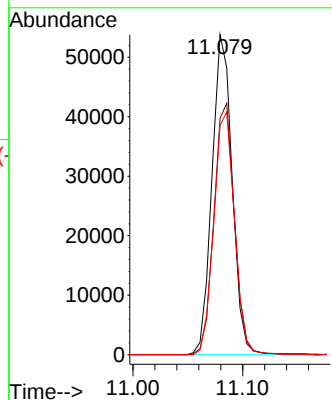
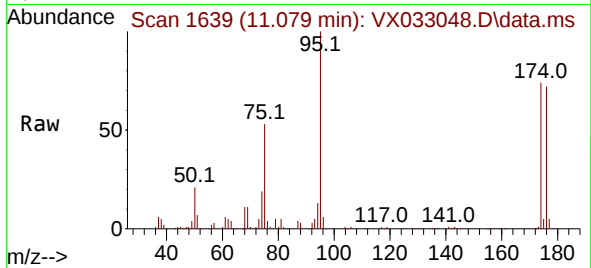




#62
4-Bromofluorobenzene
Concen: 45.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033048.D
Acq: 24 Nov 2022 08:45

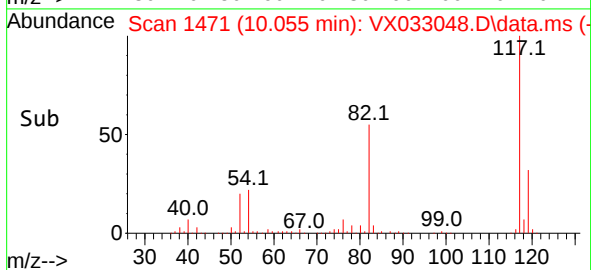
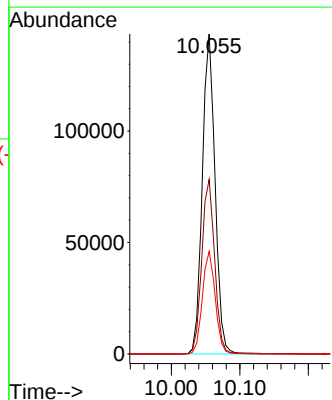
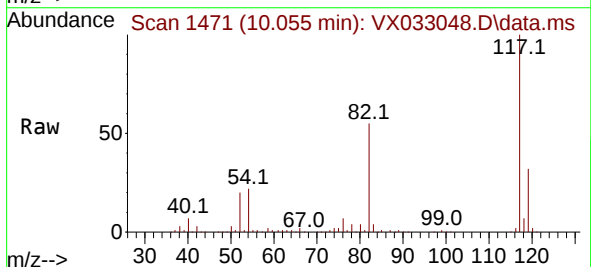
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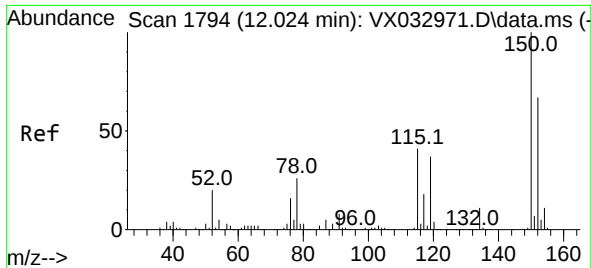
Tgt Ion: 95 Resp: 68772
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.0
176 78.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033048.D
Acq: 24 Nov 2022 08:45

Tgt Ion: 117 Resp: 186319
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.1 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: VX033048.D

Acq: 24 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

MW-42

Tgt Ion:152 Resp: 87336

Ion Ratio Lower Upper

152 100

115 60.0 44.0 132.0

150 158.1 0.0 351.8

