

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX033003.D
 Acq On : 23 Nov 2022 00:54
 Operator : JC/MD
 Sample : N5741-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Nov 23 05:52:40 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)

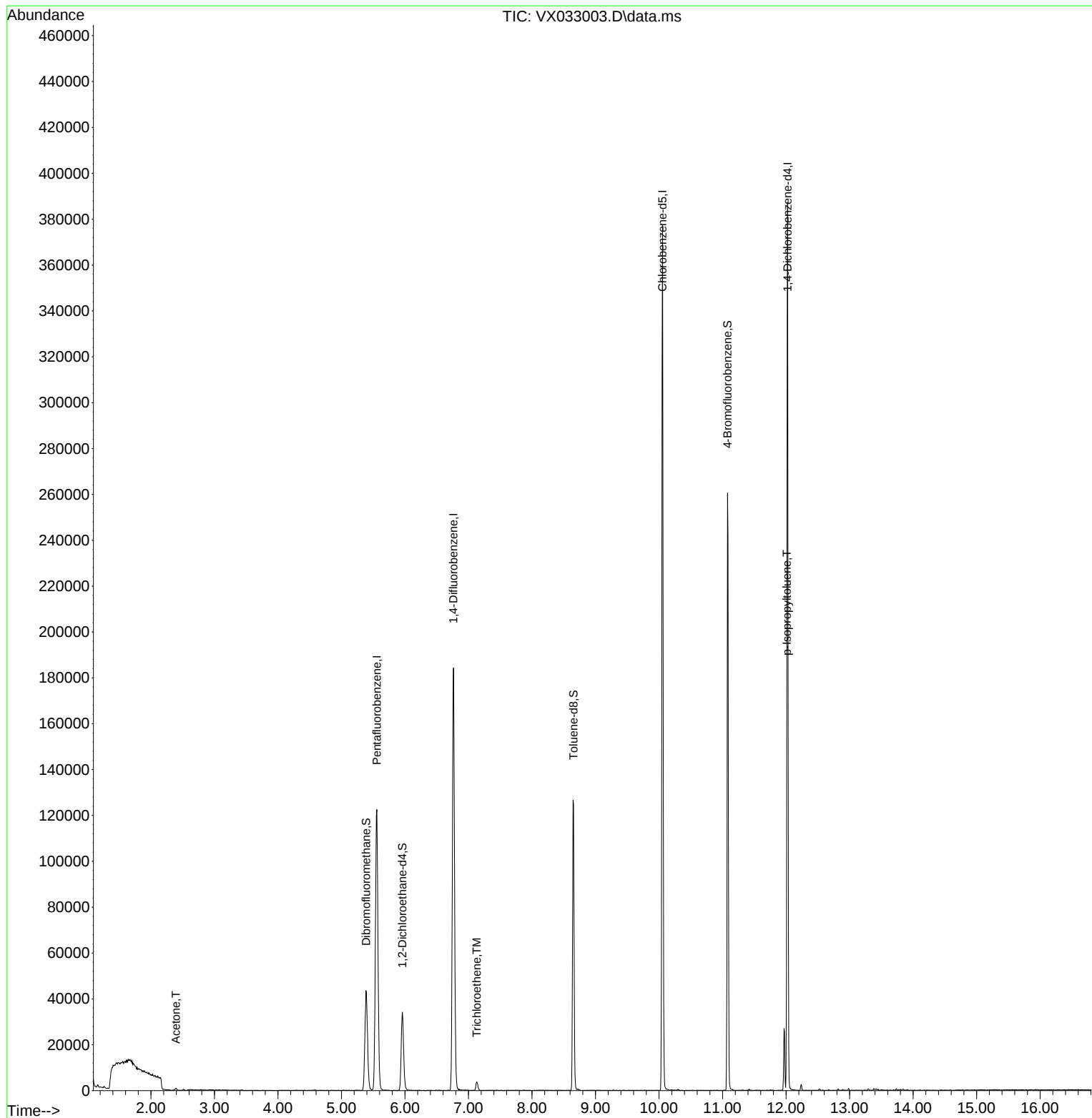
Internal Standards						
1) Pentafluorobenzene	5.556	168	114105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34007	29.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	58.400%#
35) Dibromofluoromethane	5.385	113	37286	35.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	71.420%#
50) Toluene-d8	8.653	98	77240	23.439	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	46.880%#
62) 4-Bromofluorobenzene	11.079	95	65806	47.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1226	2.362	ug/l #	81
44) Trichloroethene	7.129	130	1574	1.198	ug/l	94
86) p-Isopropyltoluene	12.012	119	1566	0.337	ug/l #	76

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

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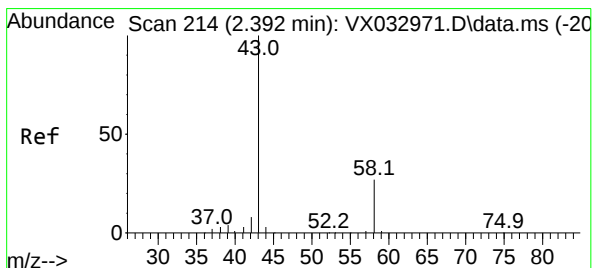
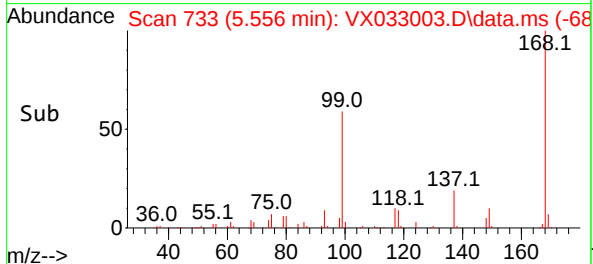
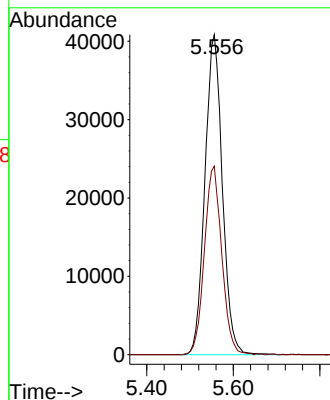
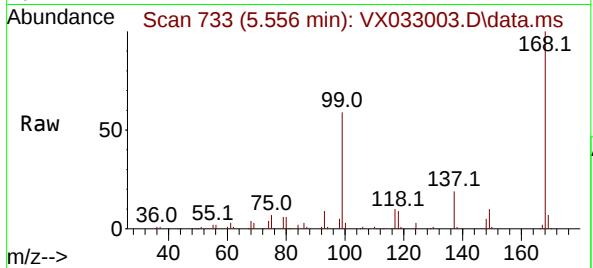




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033003.D
Acq: 23 Nov 2022 00:54

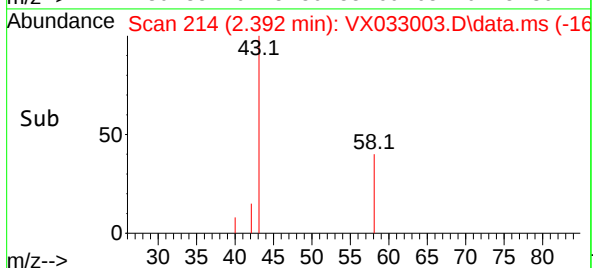
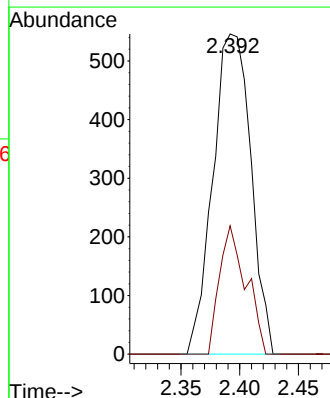
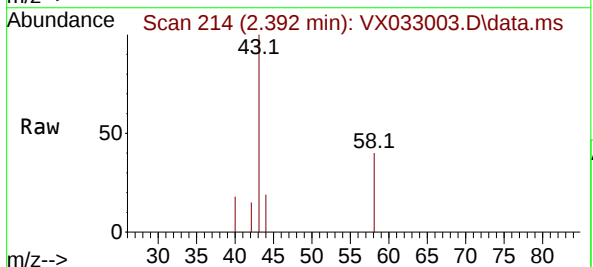
Instrument :
MSVOA_X
ClientSampleId :
MW-15

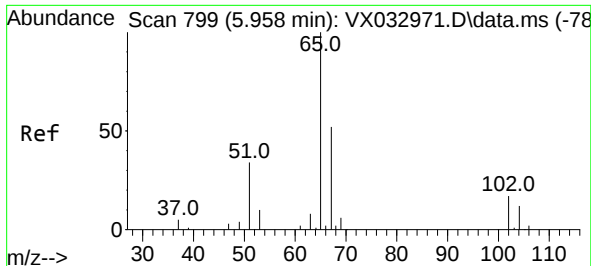
Tgt Ion:168 Resp: 114105
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1



#16
Acetone
Concen: 2.362 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033003.D
Acq: 23 Nov 2022 00:54

Tgt Ion: 43 Resp: 1226
Ion Ratio Lower Upper
43 100
58 40.1 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 29.197 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033003.D

Acq: 23 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

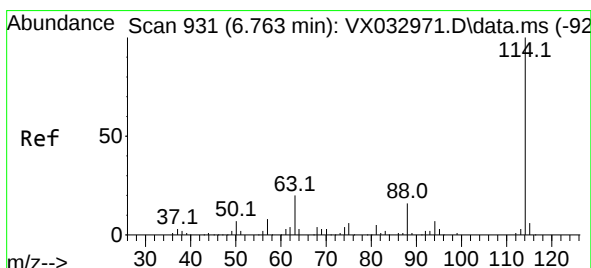
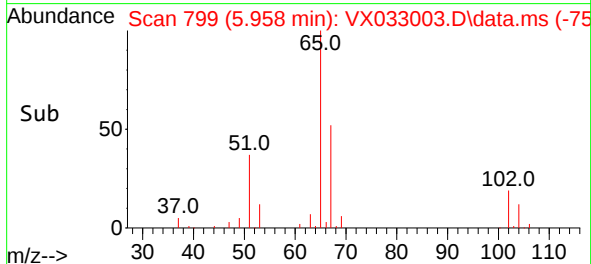
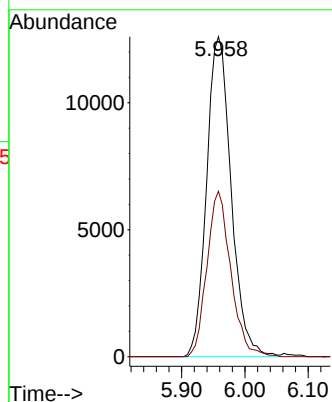
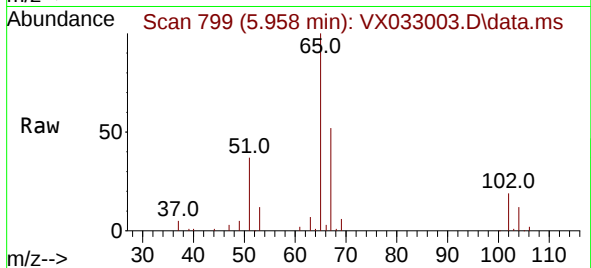
MW-15

Tgt Ion: 65 Resp: 34007

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: VX033003.D

Acq: 23 Nov 2022 00:54

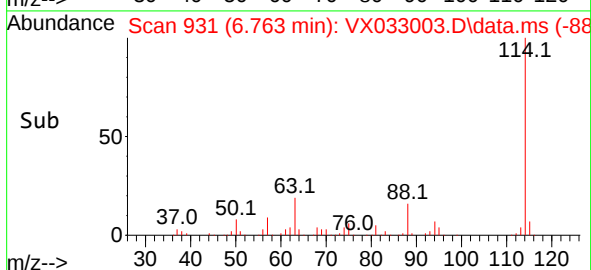
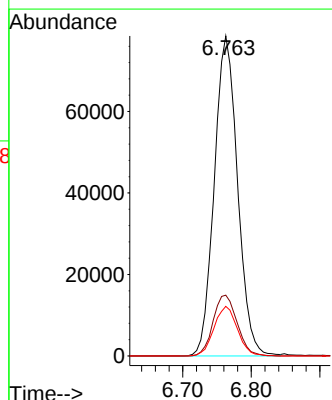
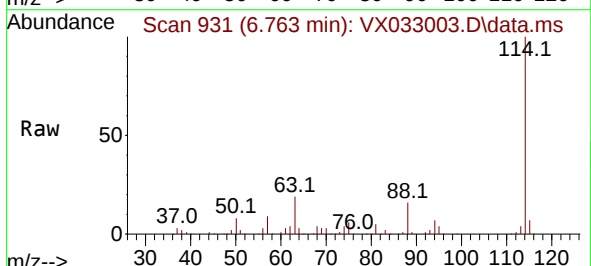
Tgt Ion: 114 Resp: 185217

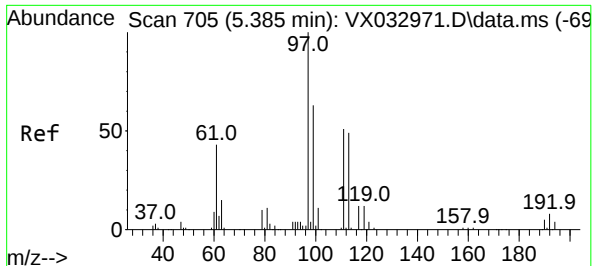
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 35.708 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033003.D

Acq: 23 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

MW-15

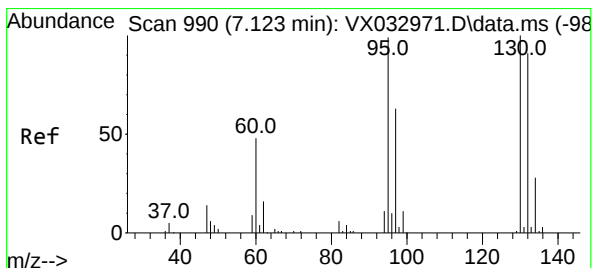
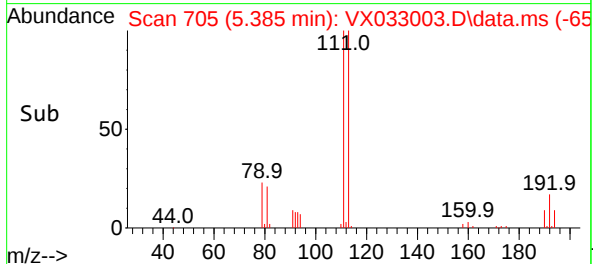
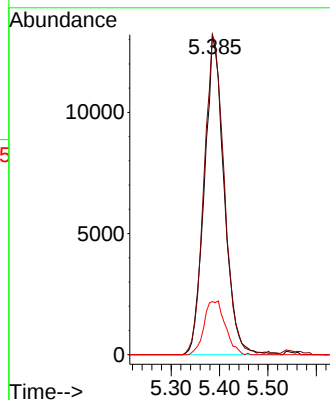
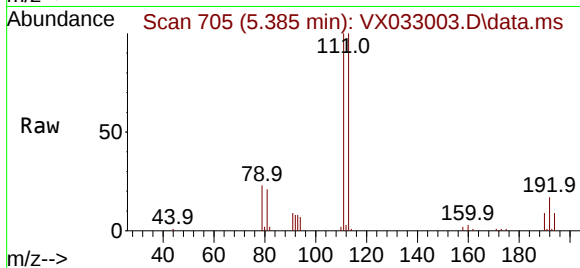
Tgt Ion:113 Resp: 37286

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

192 18.1 15.4 23.2



#44

Trichloroethene

Concen: 1.198 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033003.D

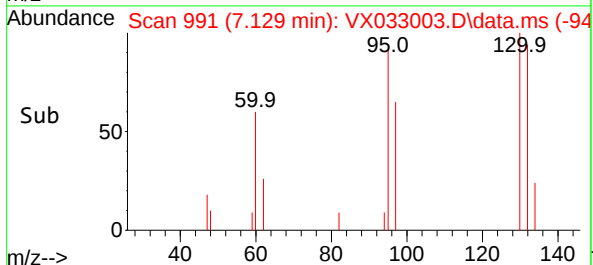
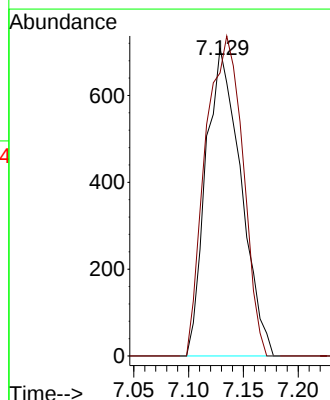
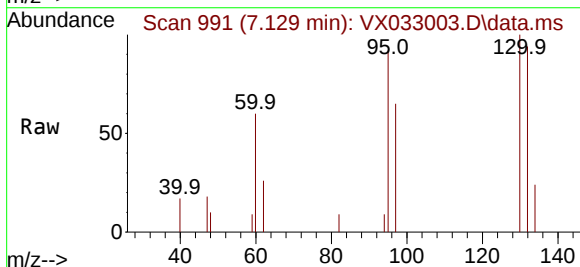
Acq: 23 Nov 2022 00:54

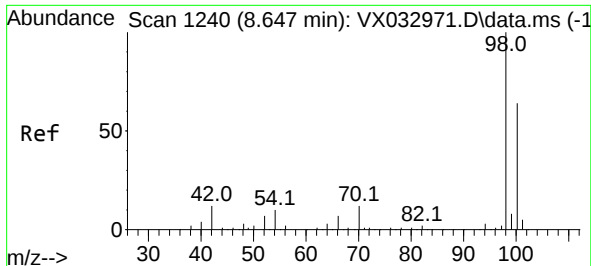
Tgt Ion:130 Resp: 1574

Ion Ratio Lower Upper

130 100

95 92.0 0.0 195.2





#50

Toluene-d8

Concen: 23.439 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033003.D

Acq: 23 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

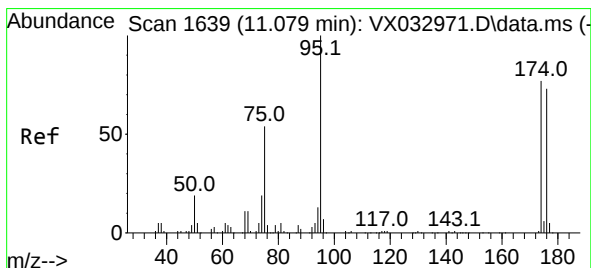
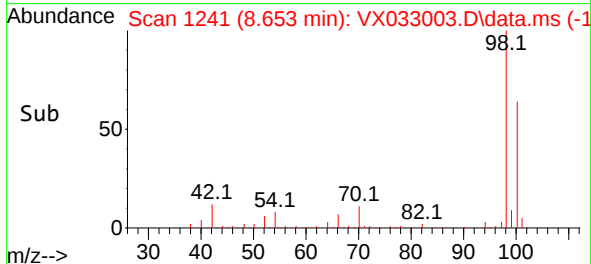
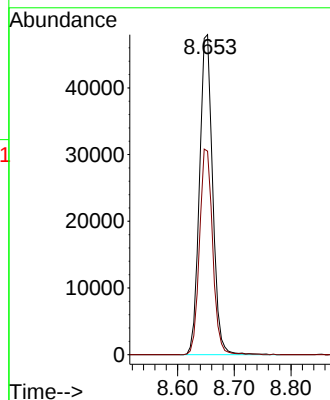
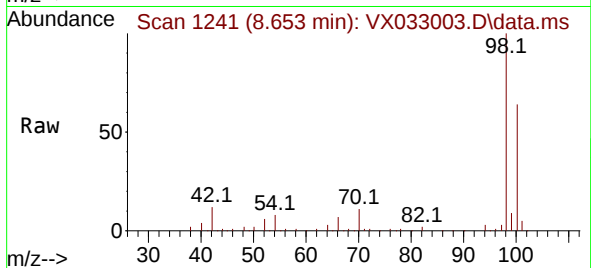
MW-15

Tgt Ion: 98 Resp: 77240

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.976 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033003.D

Acq: 23 Nov 2022 00:54

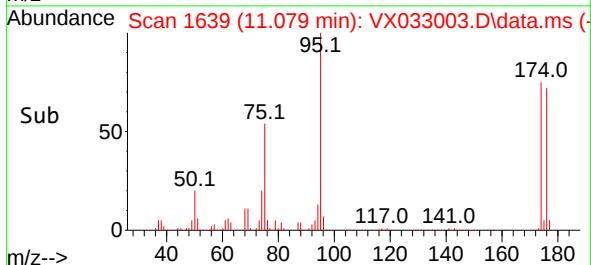
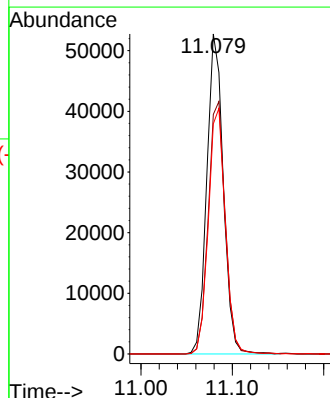
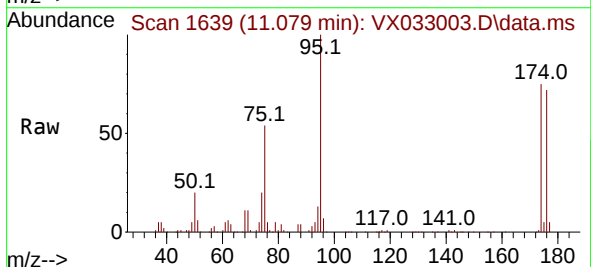
Tgt Ion: 95 Resp: 65806

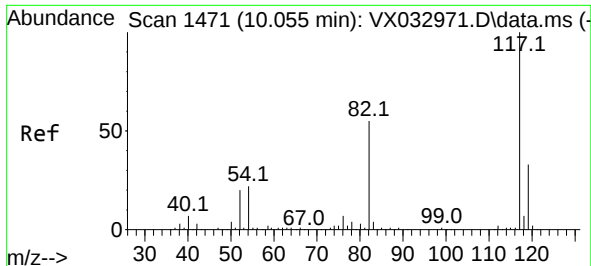
Ion Ratio Lower Upper

95 100

174 81.6 0.0 164.0

176 79.1 0.0 154.4

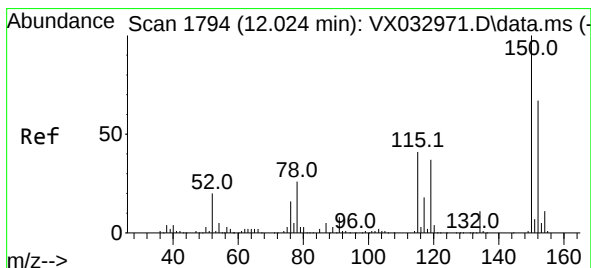
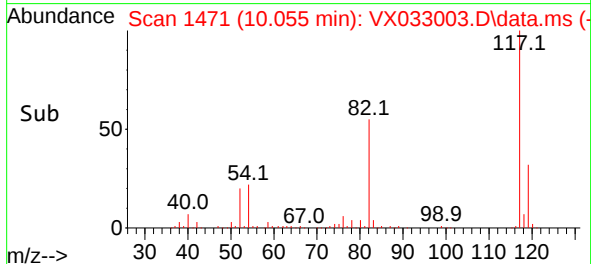
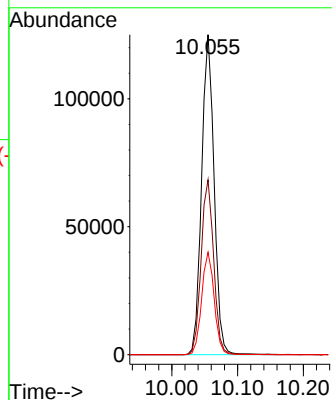
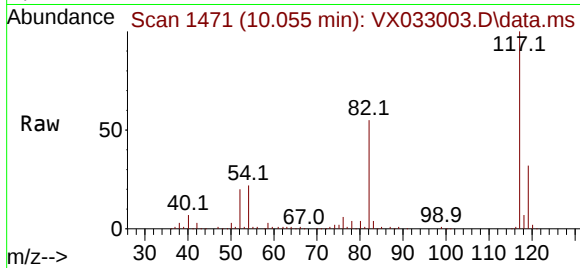




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033003.D
Acq: 23 Nov 2022 00:54

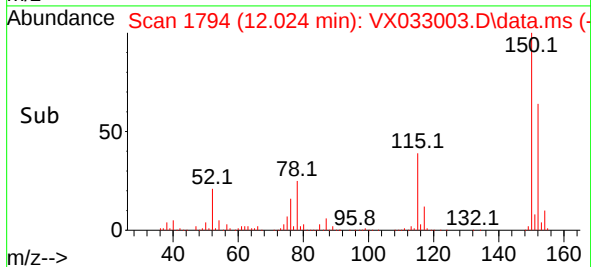
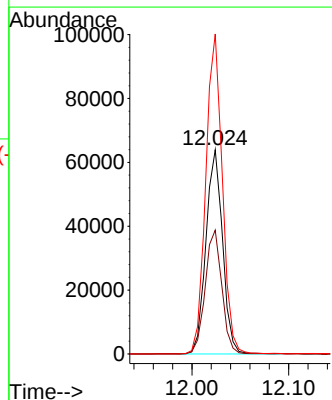
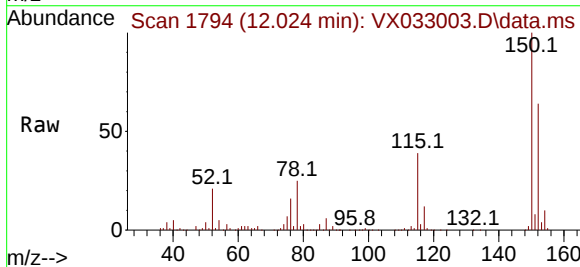
Instrument :
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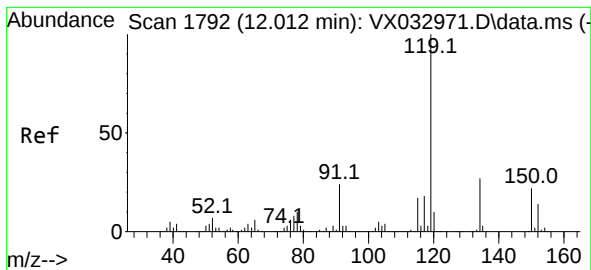
Tgt Ion:117 Resp: 165331
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033003.D
Acq: 23 Nov 2022 00:54

Tgt Ion:152 Resp: 76653
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 156.0 0.0 351.8





#86
 p-Isopropyltoluene
 Concen: 0.337 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033003.D
 Acq: 23 Nov 2022 00:54

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Tgt Ion:119 Resp: 1566
 Ion Ratio Lower Upper
 119 100
 134 30.1 12.9 38.7
 91 45.4 12.5 37.5#

