

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032133.D
 Acq On : 14 Oct 2022 14:43
 Operator : JC/MD
 Sample : N5145-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4R-101322

Quant Time: Oct 17 02:24:58 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)

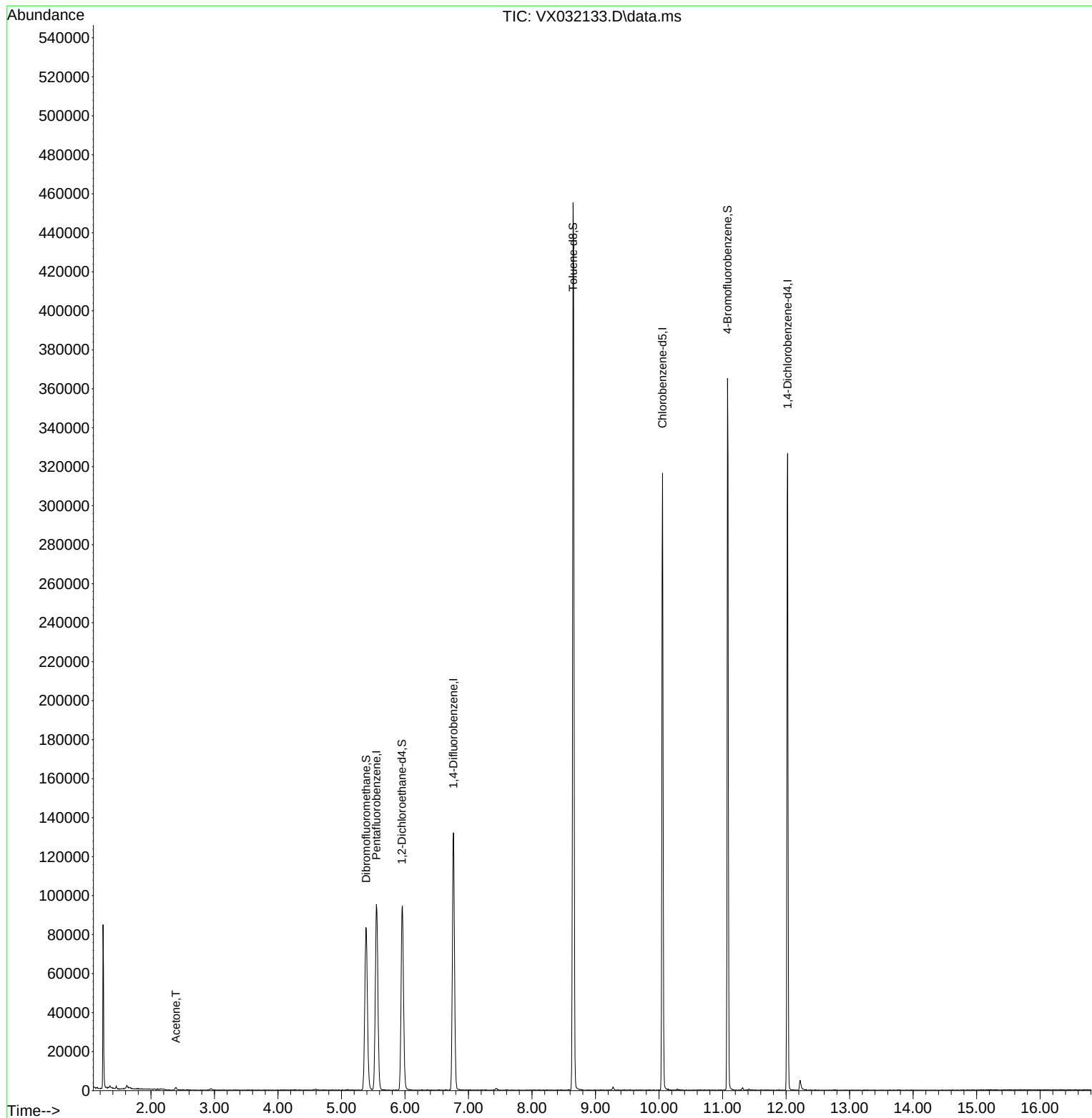
Internal Standards						
1) Pentafluorobenzene	5.550	168	85422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94677	53.667	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.340%
35) Dibromofluoromethane	5.385	113	70101	48.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	259287	49.638	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	91521	49.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
16) Acetone	2.392	43	1670	2.785	ug/l	Qvalue # 82

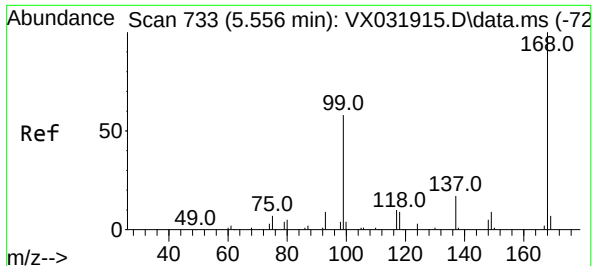
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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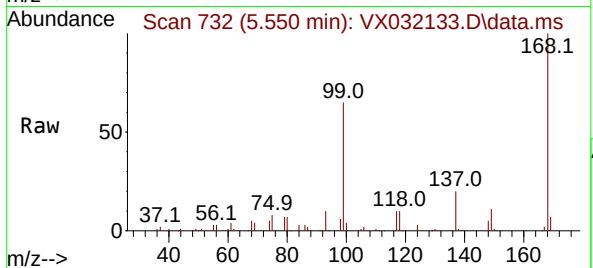
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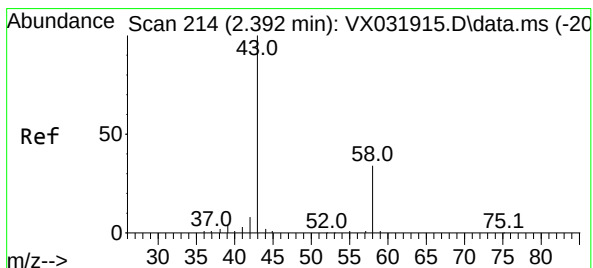
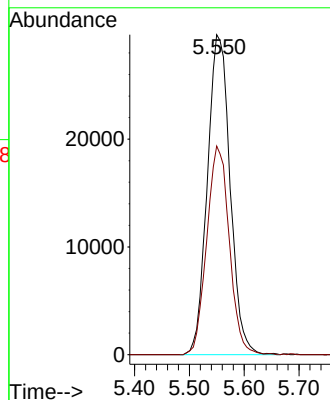
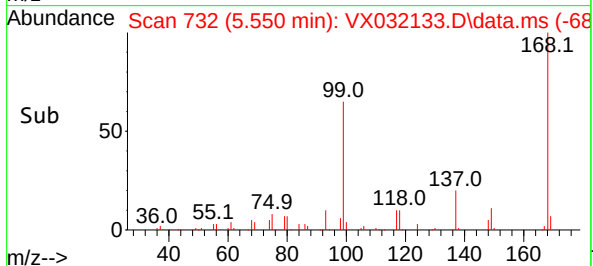


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032133.D
Acq: 14 Oct 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
MW-4R-101322

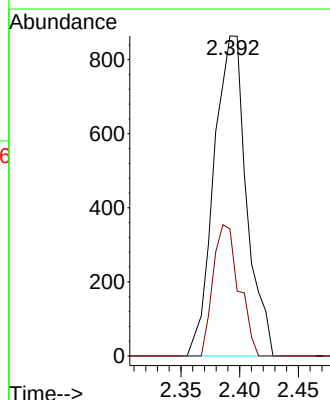
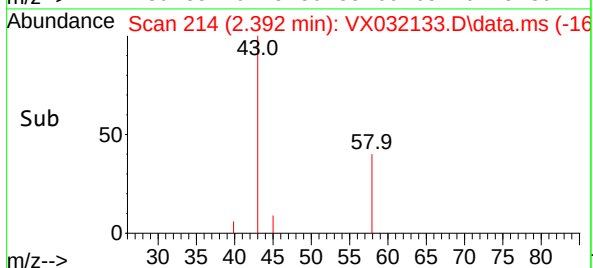
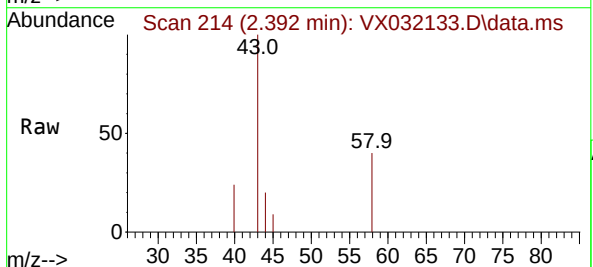


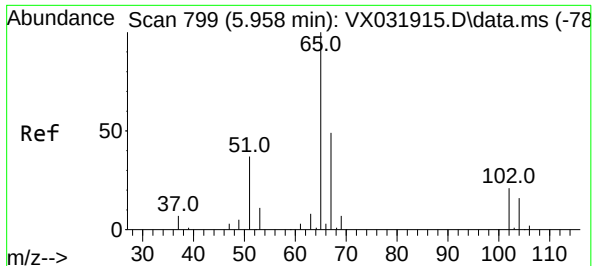
Tgt Ion:168 Resp: 85422
Ion Ratio Lower Upper
168 100
99 65.2 48.8 73.2



#16
Acetone
Concen: 2.785 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032133.D
Acq: 14 Oct 2022 14:43

Tgt Ion: 43 Resp: 1670
Ion Ratio Lower Upper
43 100
58 39.7 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 53.667 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032133.D

Acq: 14 Oct 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

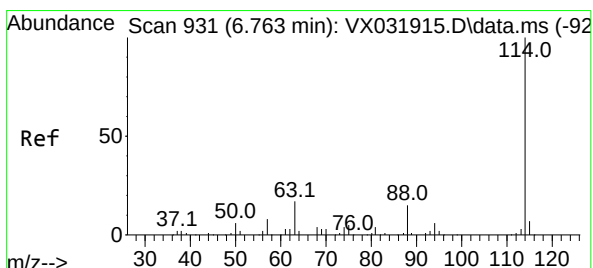
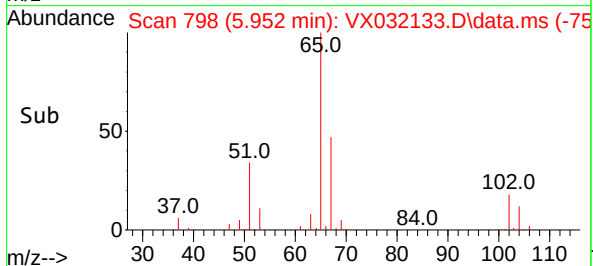
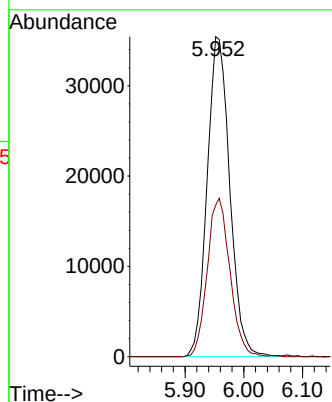
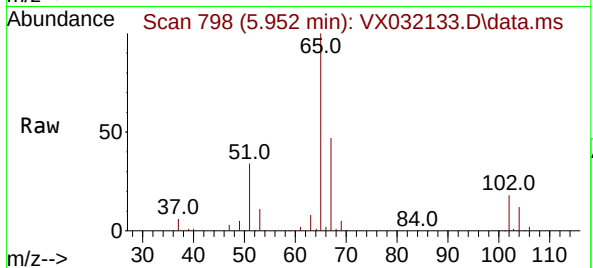
MW-4R-101322

Tgt Ion: 65 Resp: 94677

Ion Ratio Lower Upper

65 100

67 49.6 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: VX032133.D

Acq: 14 Oct 2022 14:43

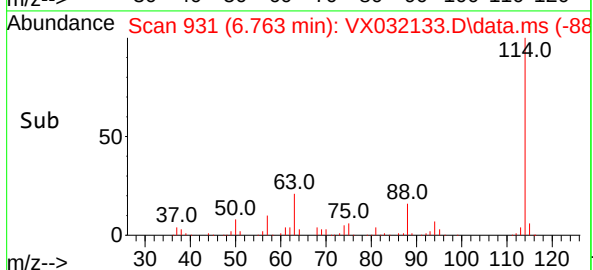
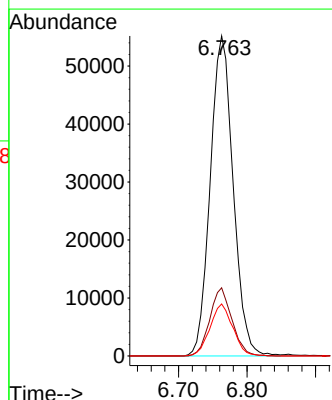
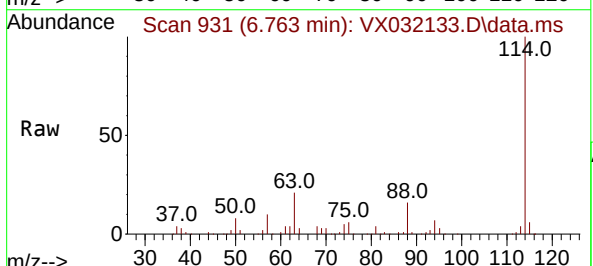
Tgt Ion: 114 Resp: 128245

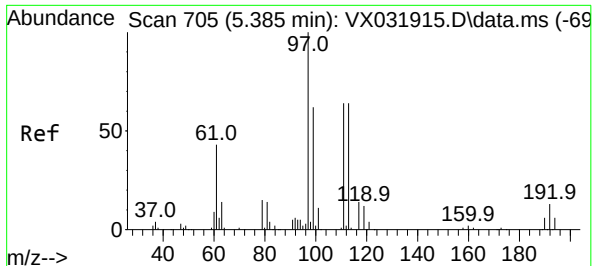
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.290 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX032133.D

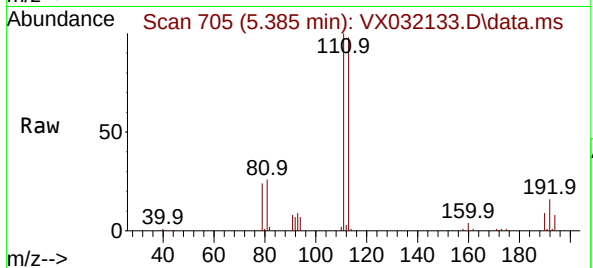
Acq: 14 Oct 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

MW-4R-101322



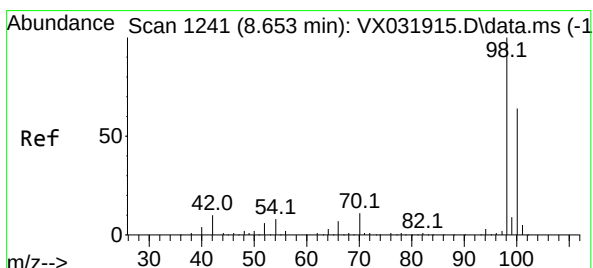
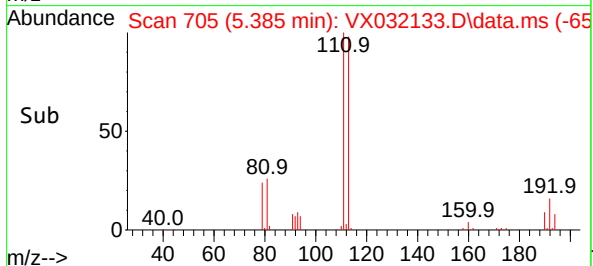
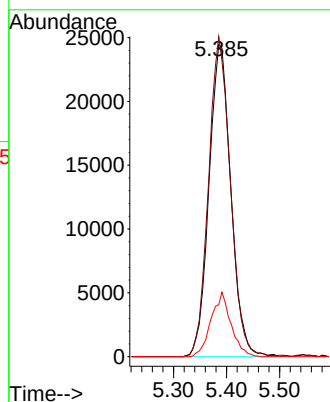
Tgt Ion:113 Resp: 70101

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 18.8 14.1 21.1



#50

Toluene-d8

Concen: 49.638 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032133.D

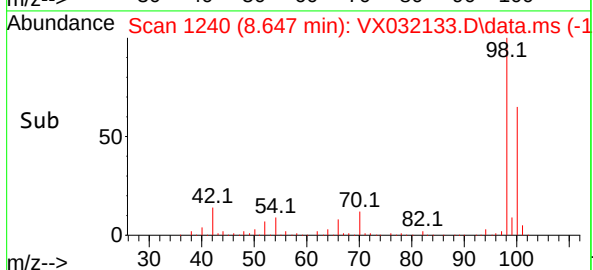
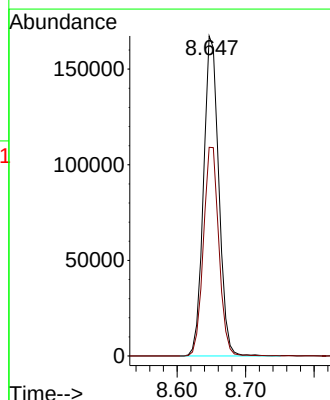
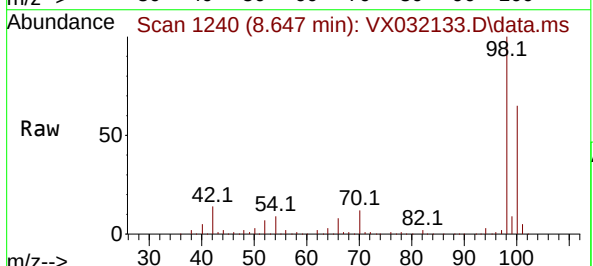
Acq: 14 Oct 2022 14:43

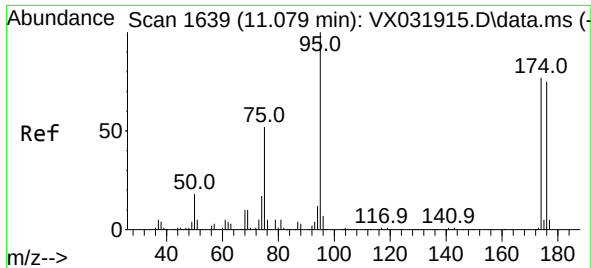
Tgt Ion: 98 Resp: 259287

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

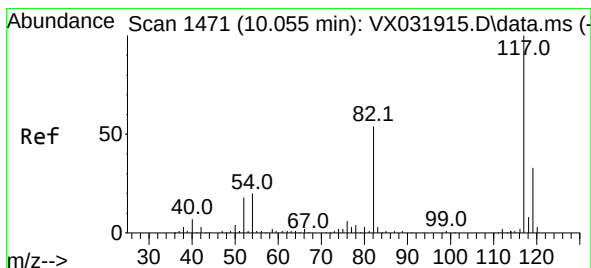
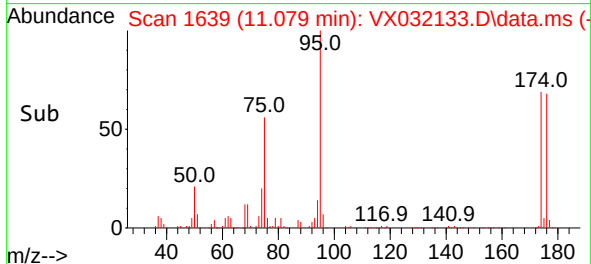
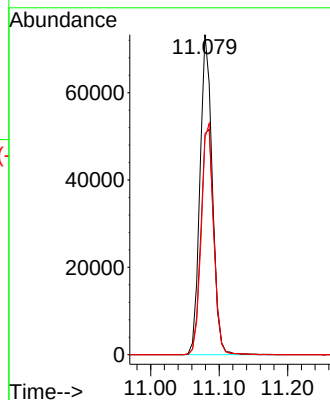
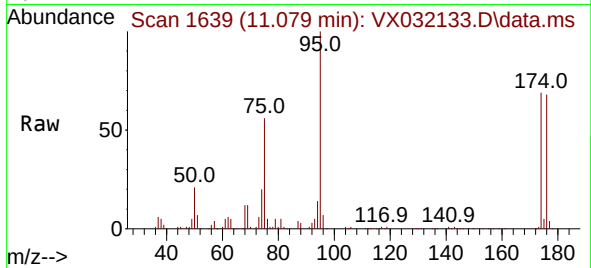




#62
4-Bromofluorobenzene
Concen: 49.560 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032133.D
Acq: 14 Oct 2022 14:43

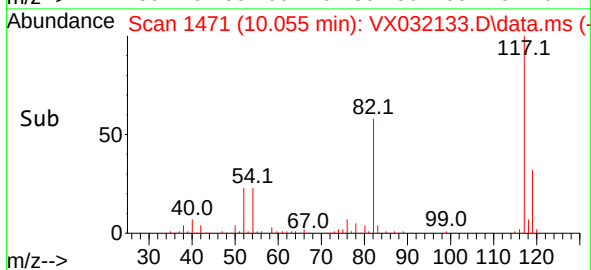
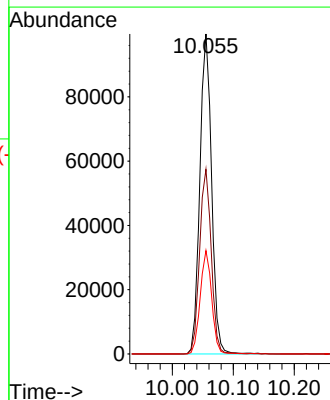
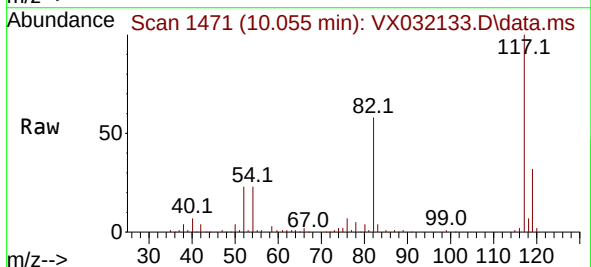
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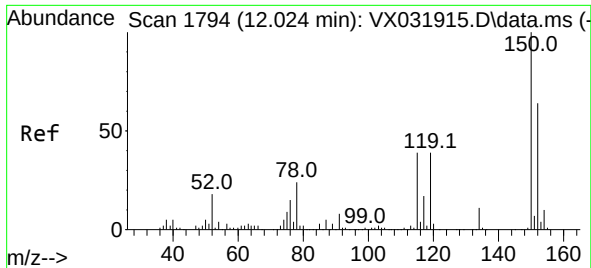
Tgt Ion: 95 Resp: 91521
Ion Ratio Lower Upper
95 100
174 74.5 0.0 153.2
176 72.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032133.D
Acq: 14 Oct 2022 14:43

Tgt Ion: 117 Resp: 133228
Ion Ratio Lower Upper
117 100
82 57.7 46.8 70.2
119 32.3 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: VX032133.D

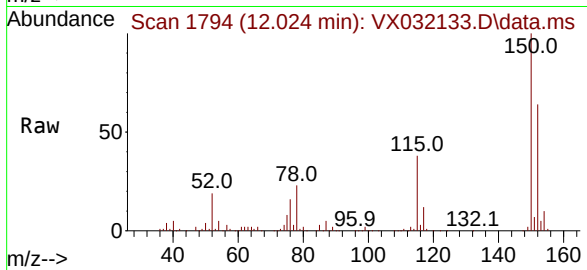
Acq: 14 Oct 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

MW-4R-101322



Tgt Ion:152 Resp: 63465

Ion Ratio Lower Upper

152 100

115 62.0 43.4 130.1

150 158.9 0.0 346.8

