

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032137.D
 Acq On : 14 Oct 2022 16:16
 Operator : JC/MD
 Sample : N5145-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9-101322

Quant Time: Oct 17 02:26:18 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)

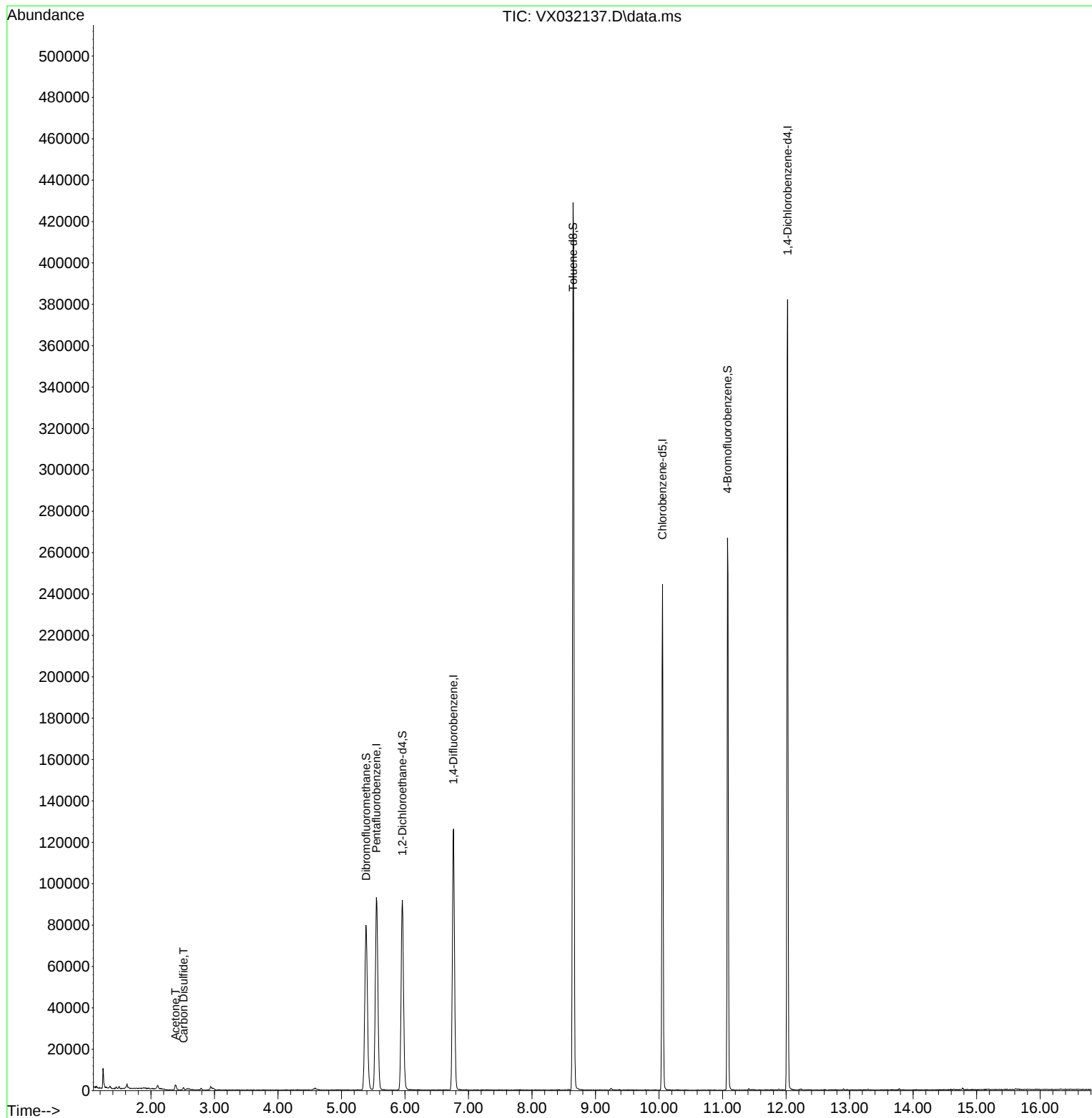
Internal Standards						
1) Pentafluorobenzene	5.550	168	82775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91091	53.286	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.580%
35) Dibromofluoromethane	5.385	113	67191	47.808	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	8.647	98	248269	49.092	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	69256	38.737	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.480%#
Target Compounds						Qvalue
16) Acetone	2.386	43	3053	5.255	ug/l	92
17) Carbon Disulfide	2.514	76	1547	0.571	ug/l #	90

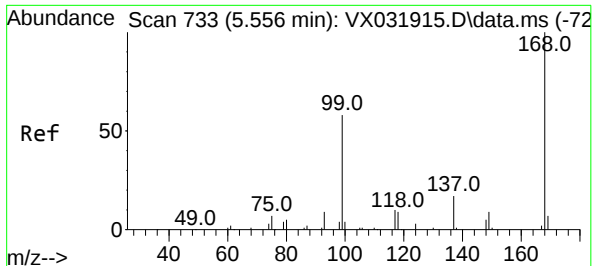
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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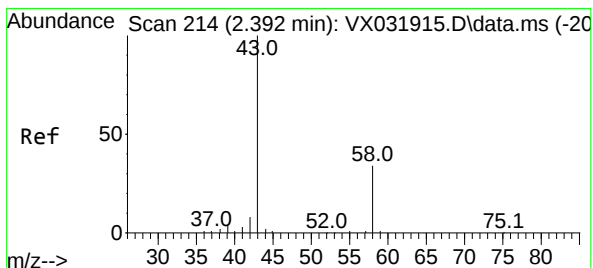
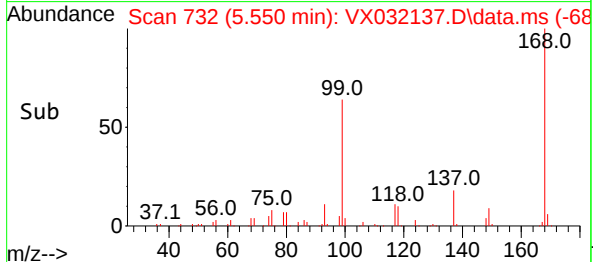
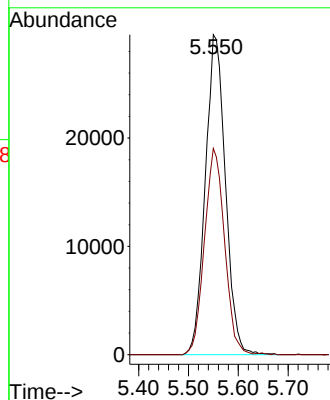
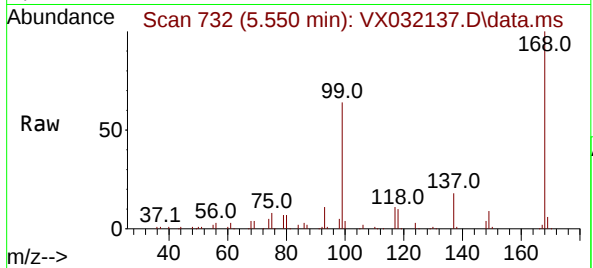




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032137.D
Acq: 14 Oct 2022 16:16

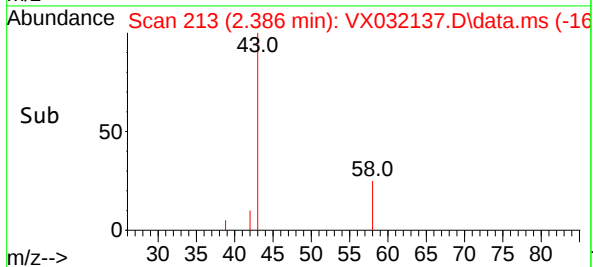
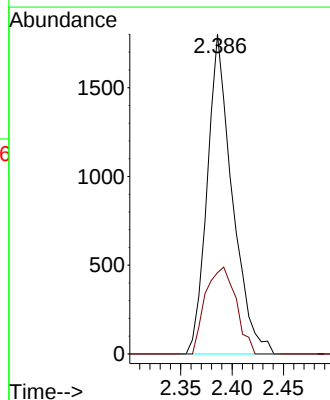
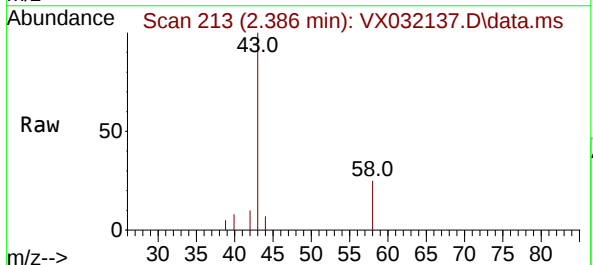
Instrument :
MSVOA_X
ClientSampleId :
MW-9-101322

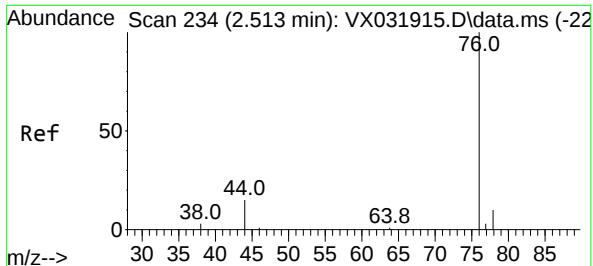
Tgt Ion:168 Resp: 82775
Ion Ratio Lower Upper
168 100
99 64.5 48.8 73.2



#16
Acetone
Concen: 5.255 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032137.D
Acq: 14 Oct 2022 16:16

Tgt Ion: 43 Resp: 3053
Ion Ratio Lower Upper
43 100
58 25.4 23.8 35.8





#17

Carbon Disulfide

Concen: 0.571 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX032137.D

Acq: 14 Oct 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

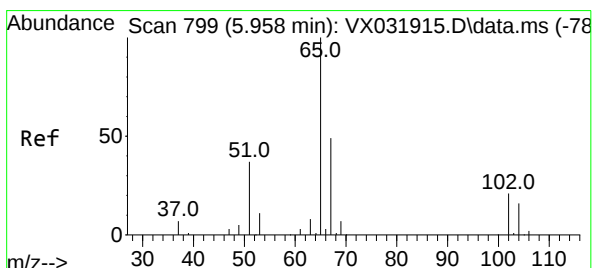
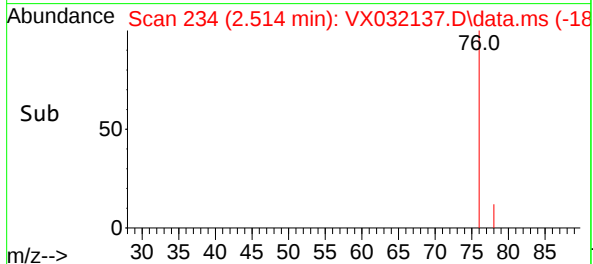
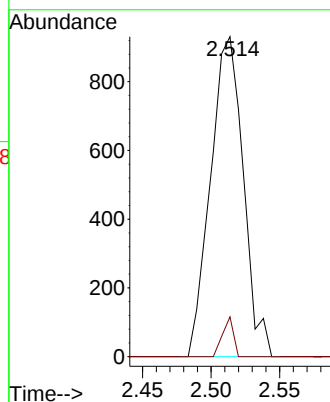
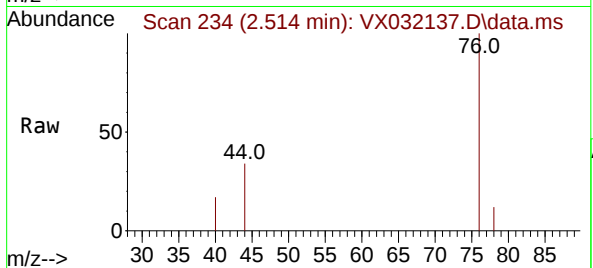
MW-9-101322

Tgt Ion: 76 Resp: 1547

Ion Ratio Lower Upper

76 100

78 12.5 7.2 10.8#



#33

1,2-Dichloroethane-d4

Concen: 53.286 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032137.D

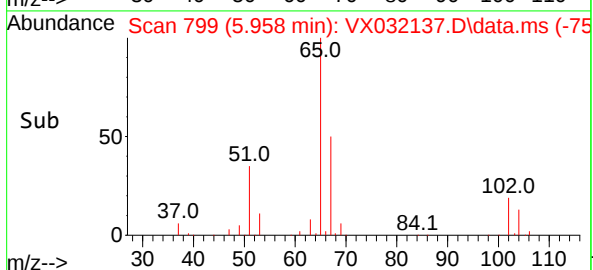
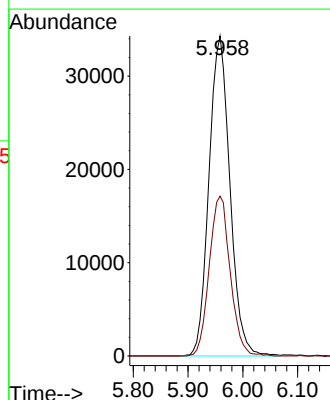
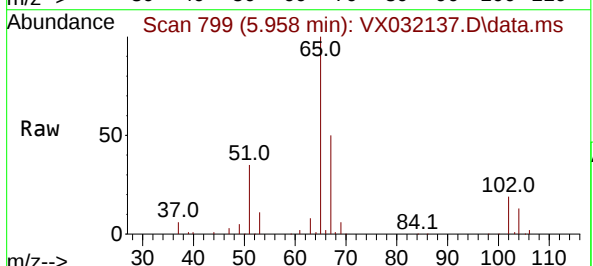
Acq: 14 Oct 2022 16:16

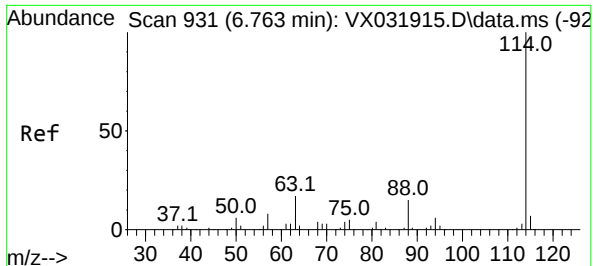
Tgt Ion: 65 Resp: 91091

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.4

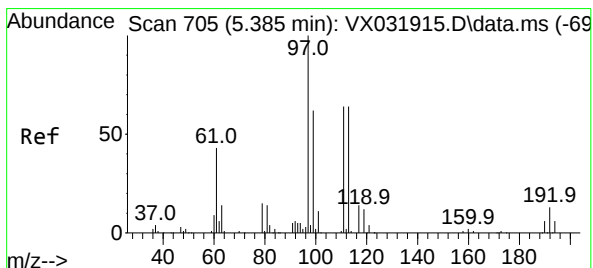
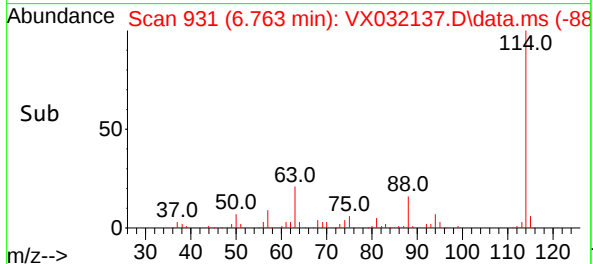
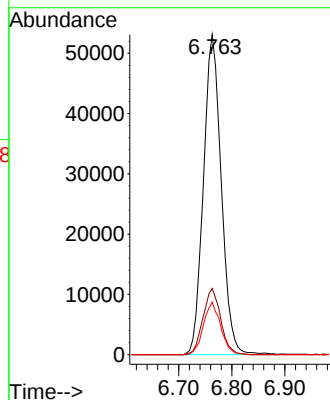
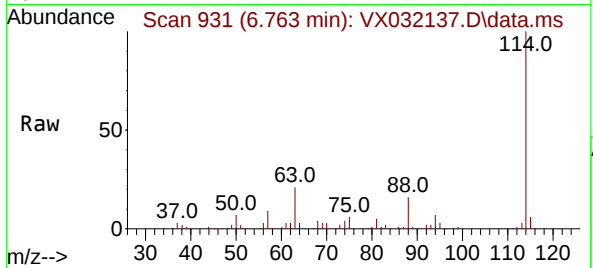




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032137.D
Acq: 14 Oct 2022 16:16

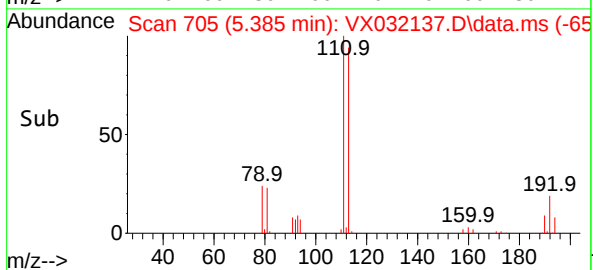
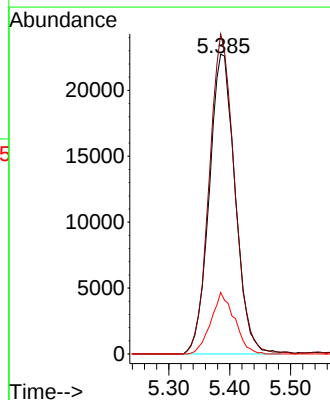
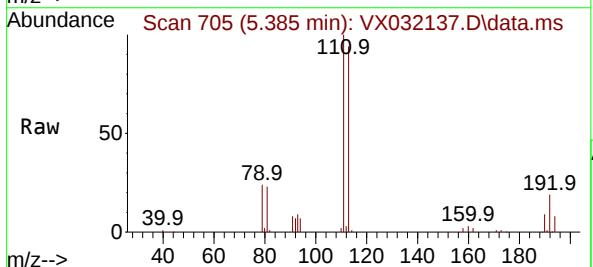
Instrument :
MSVOA_X
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MW-9-101322

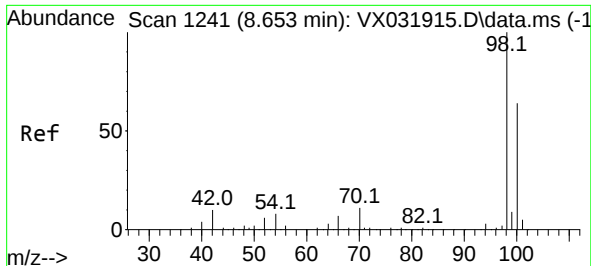
Tgt Ion:	114	Resp:	124161
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.6
88	16.4	0.0	33.0



#35
Dibromofluoromethane
Concen: 47.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032137.D
Acq: 14 Oct 2022 16:16

Tgt Ion:	113	Resp:	67191
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.4	123.6
192	18.7	14.1	21.1

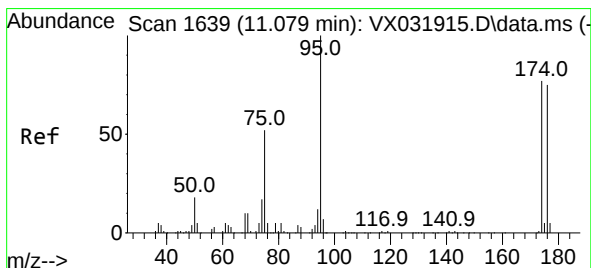
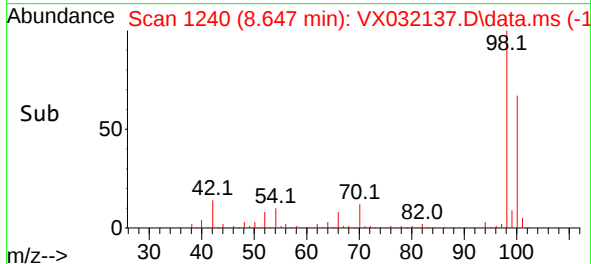
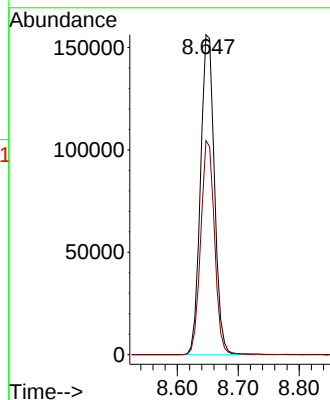
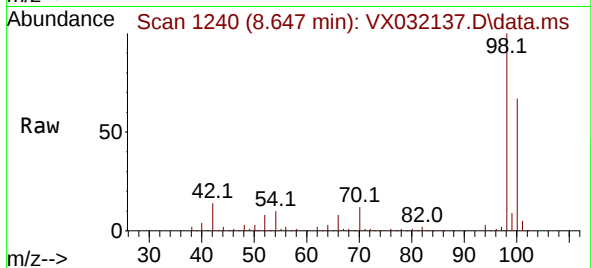




#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032137.D
Acq: 14 Oct 2022 16:16

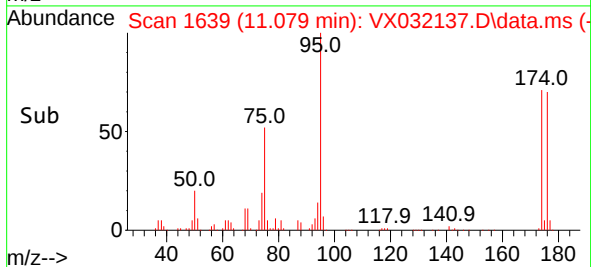
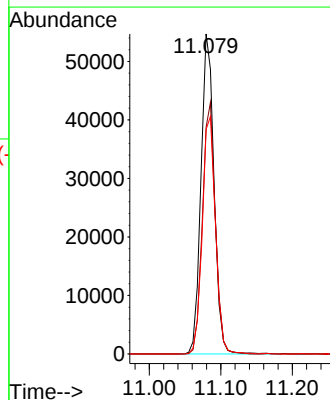
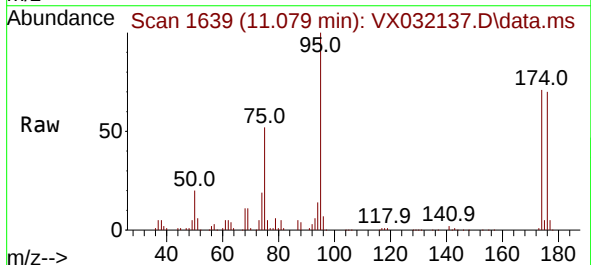
Instrument :
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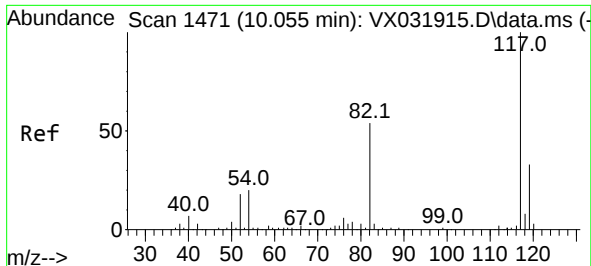
Tgt Ion: 98 Resp: 248269
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 38.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032137.D
Acq: 14 Oct 2022 16:16

Tgt Ion: 95 Resp: 69256
Ion Ratio Lower Upper
95 100
174 77.8 0.0 153.2
176 75.3 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: VX032137.D

Acq: 14 Oct 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

MW-9-101322

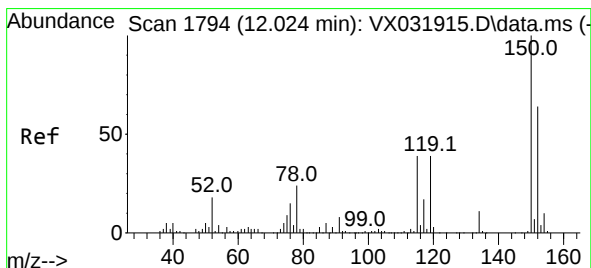
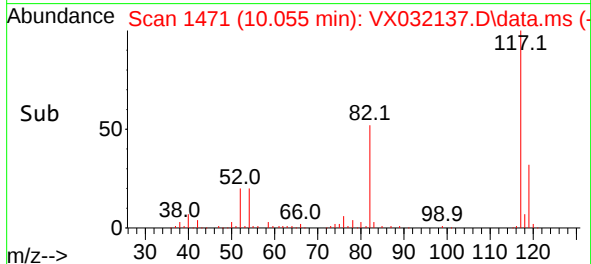
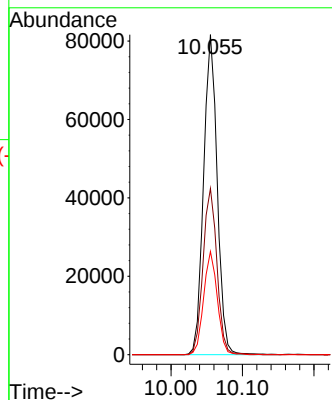
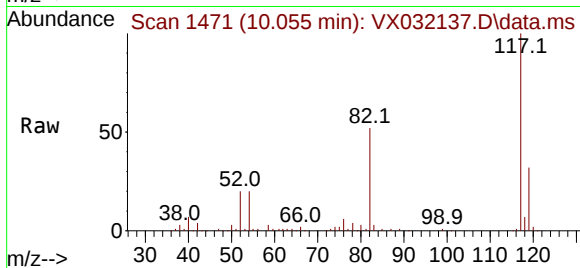
Tgt Ion:117 Resp: 108361

Ion Ratio Lower Upper

117 100

82 52.0 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# 1794

Delta R.T. 0.000 min

Lab File: VX032137.D

Acq: 14 Oct 2022 16:16

Tgt Ion:152 Resp: 72543

Ion Ratio Lower Upper

152 100

115 63.9 43.4 130.1

150 157.8 0.0 346.8

