

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032612.D
 Acq On : 05 Nov 2022 07:52
 Operator : JC/MD
 Sample : N5484-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Quant Time: Nov 07 05:11:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

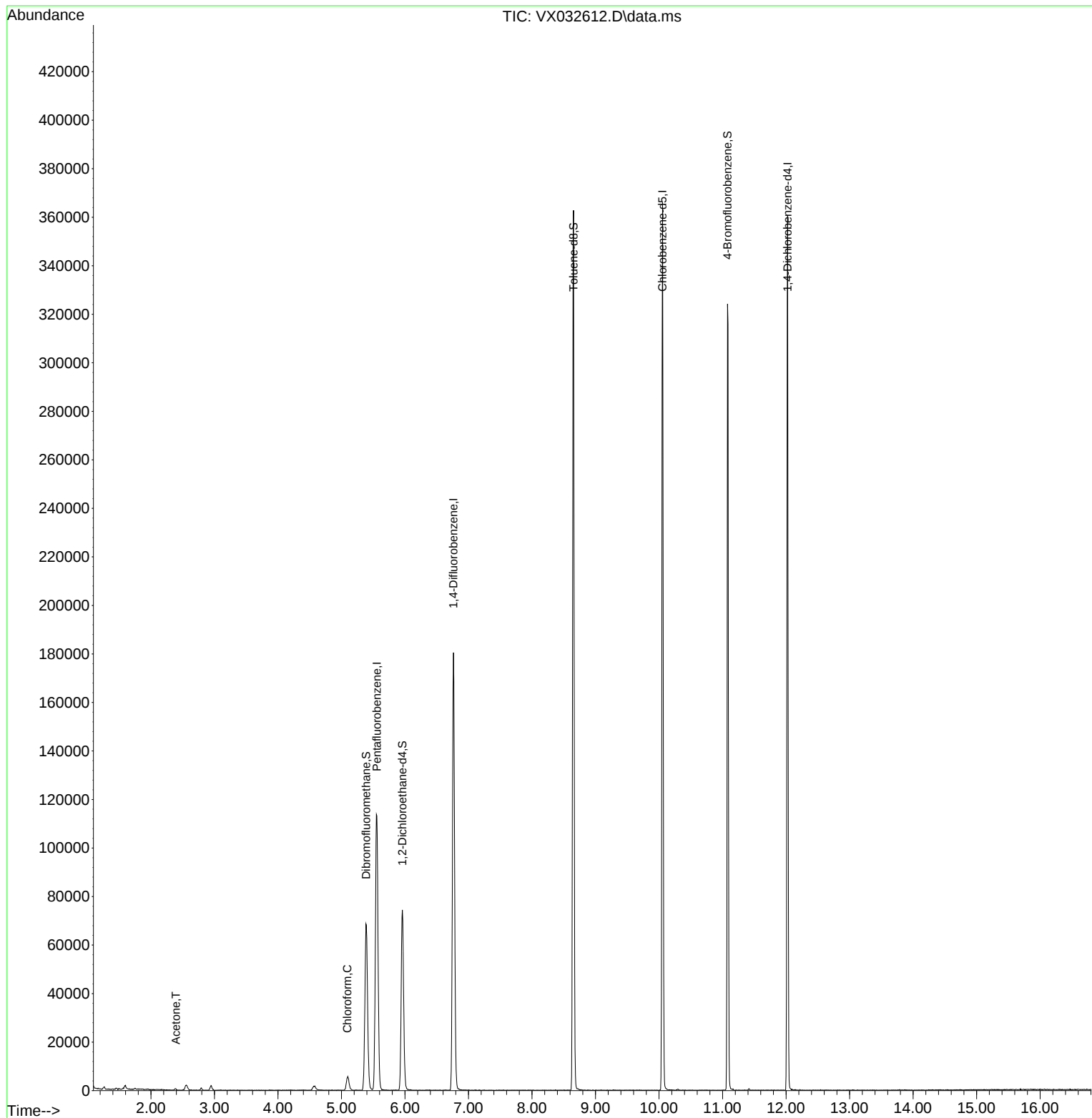
Internal Standards						
1) Pentafluorobenzene	5.556	168	109809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75054	49.191	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.380%
35) Dibromofluoromethane	5.385	113	58504	45.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.653	98	216092	48.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	82439	47.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%
Target Compounds						
16) Acetone	2.392	43	852	1.536	ug/l #	78
30) Chloroform	5.093	83	6945	2.898	ug/l	99

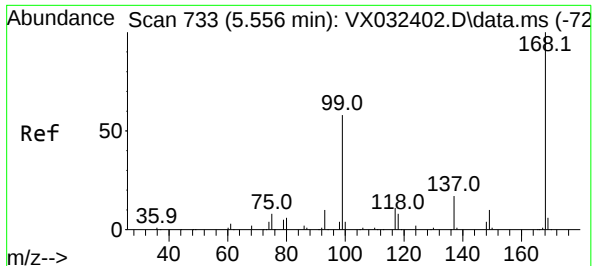
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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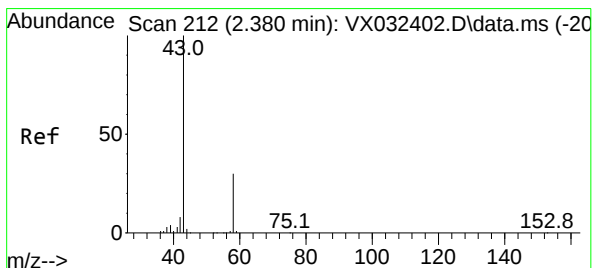
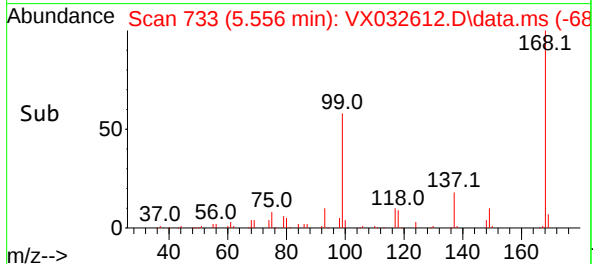
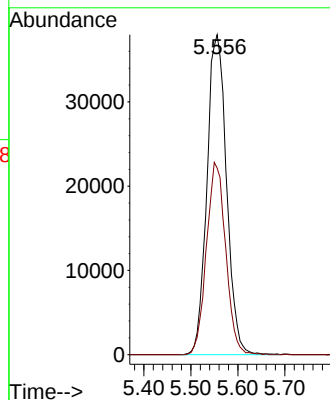
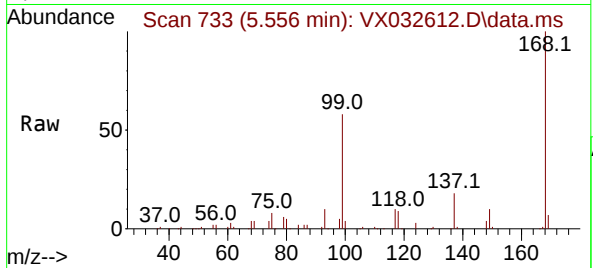




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032612.D
Acq: 05 Nov 2022 07:52

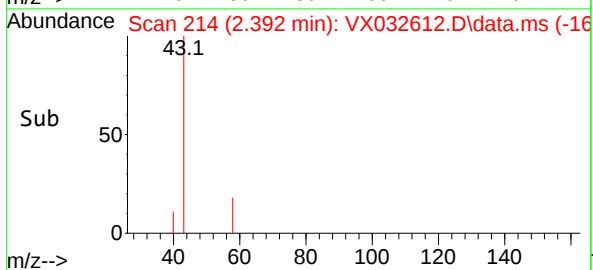
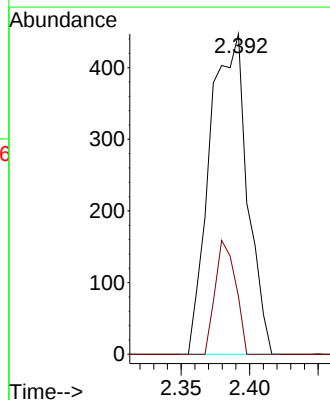
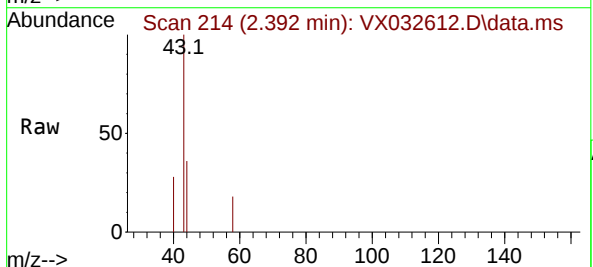
Instrument :
MSVOA_X
ClientSampleId :
MW-16

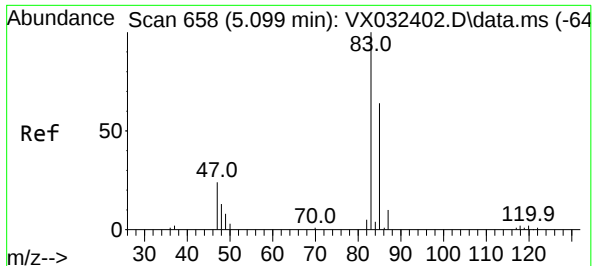
Tgt Ion:168 Resp: 109809
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 1.536 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032612.D
Acq: 05 Nov 2022 07:52

Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 18.1 23.8 35.8#





#30

Chloroform

Concen: 2.898 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX032612.D

Acq: 05 Nov 2022 07:52

Instrument :

MSVOA_X

ClientSampleId :

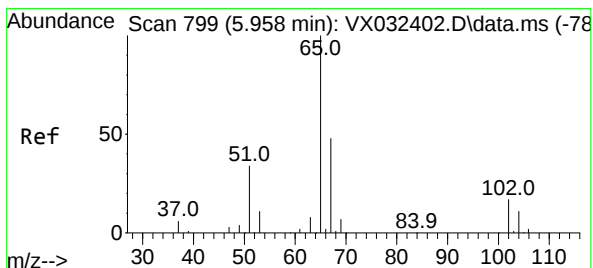
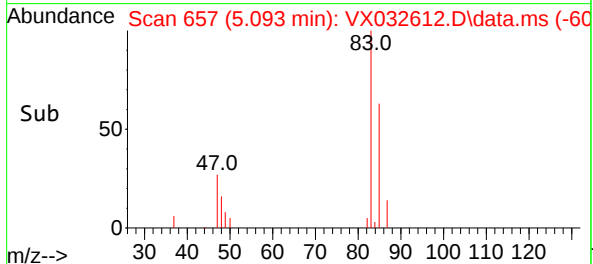
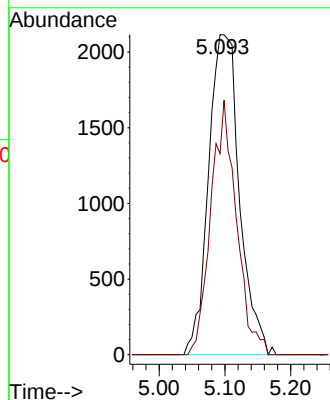
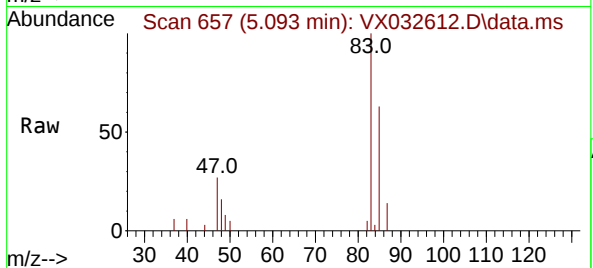
MW-16

Tgt Ion: 83 Resp: 6945

Ion Ratio Lower Upper

83 100

85 62.8 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 49.191 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032612.D

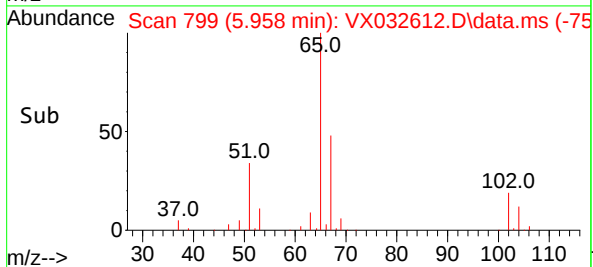
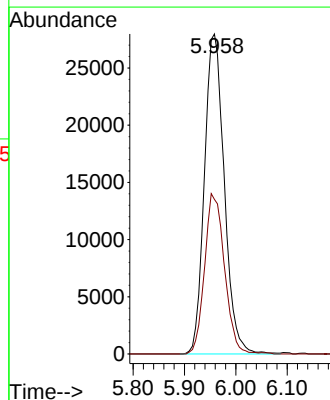
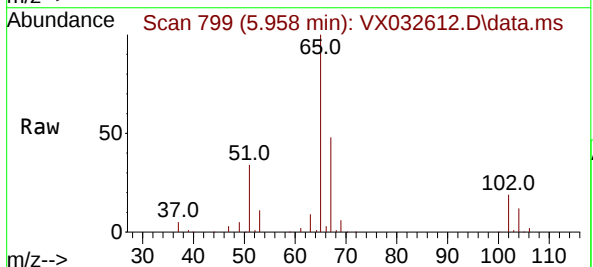
Acq: 05 Nov 2022 07:52

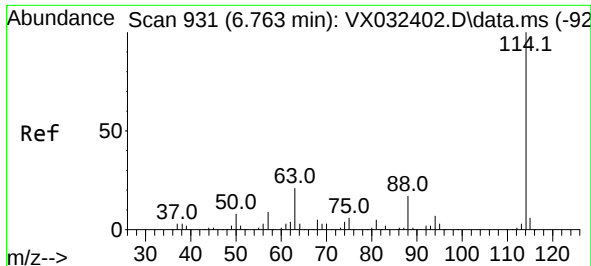
Tgt Ion: 65 Resp: 75054

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8

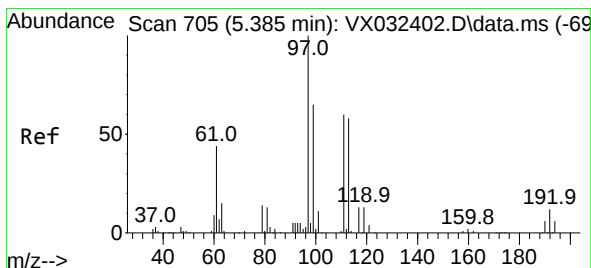
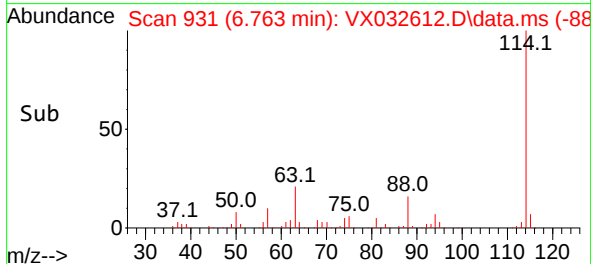
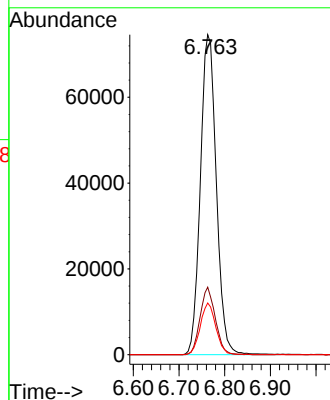
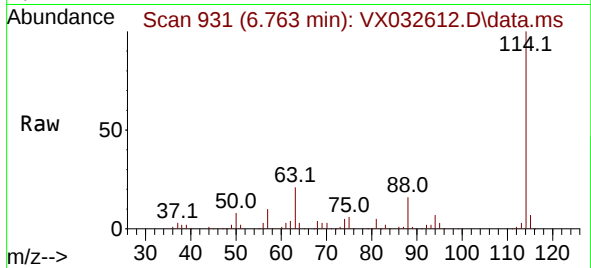




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032612.D
Acq: 05 Nov 2022 07:52

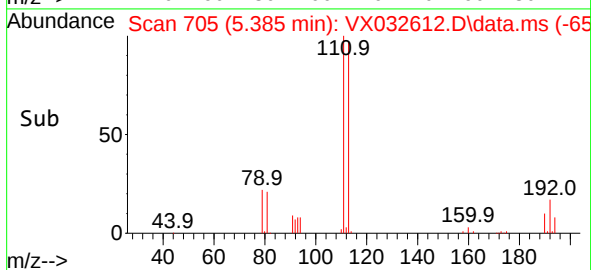
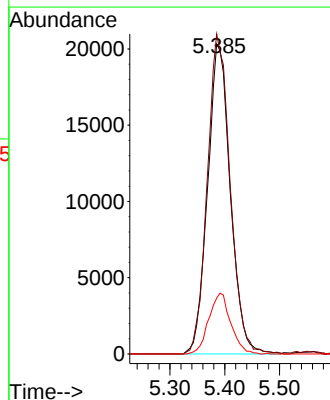
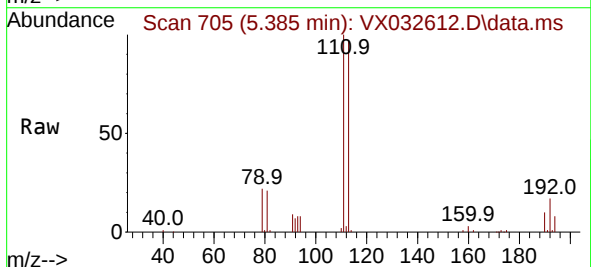
Instrument :
MSVOA_X
ClientSampleId :
MW-16

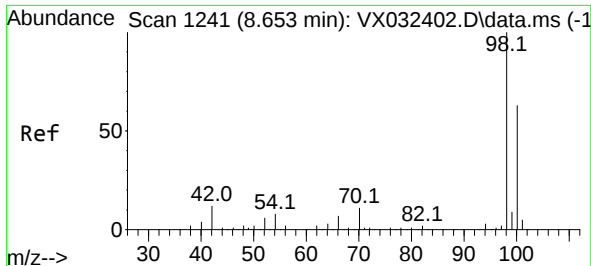
Tgt Ion:114 Resp: 180568
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032612.D
Acq: 05 Nov 2022 07:52

Tgt Ion:113 Resp: 58504
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.9 15.4 23.2

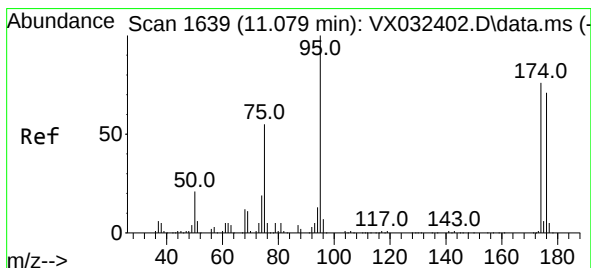
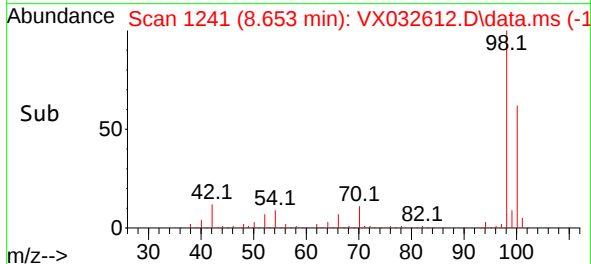
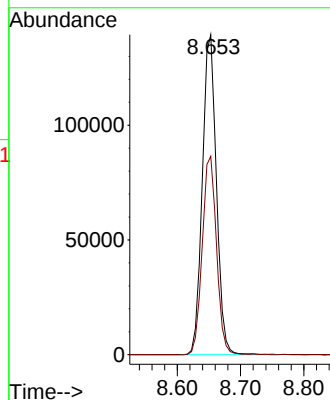
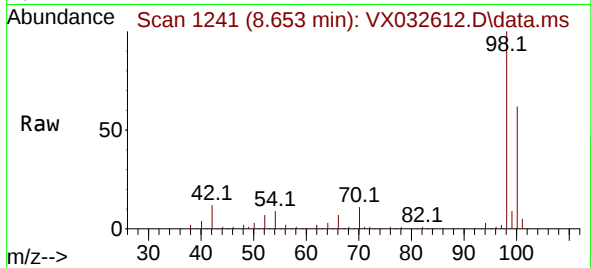




#50
Toluene-d8
Concen: 48.249 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032612.D
Acq: 05 Nov 2022 07:52

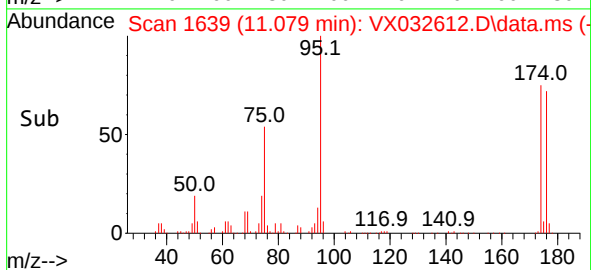
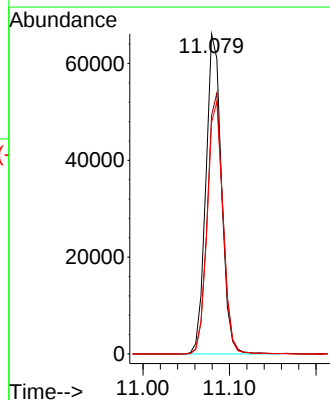
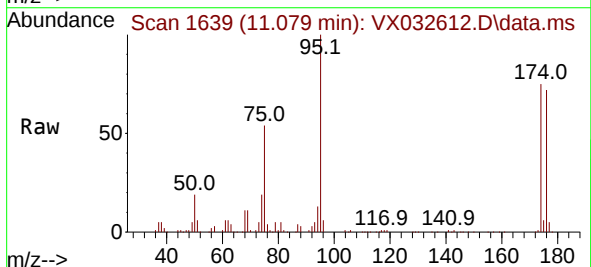
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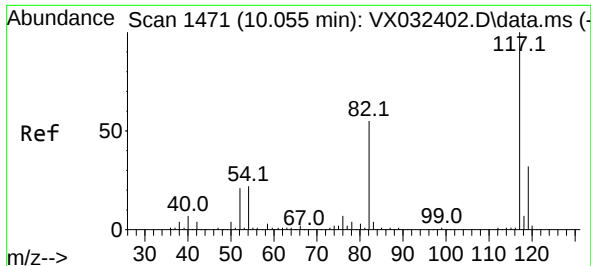
Tgt Ion: 98 Resp: 216092
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032612.D
Acq: 05 Nov 2022 07:52

Tgt Ion: 95 Resp: 82439
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 79.8 0.0 154.4

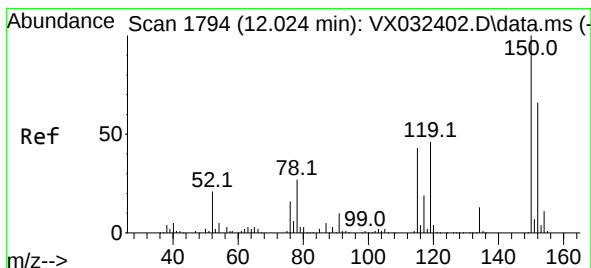
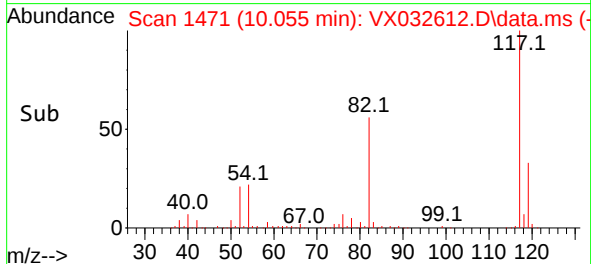
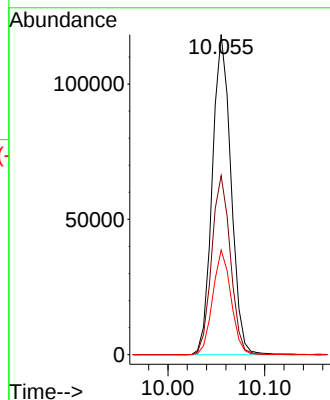
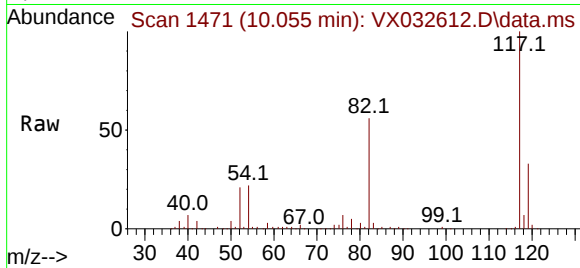




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032612.D
Acq: 05 Nov 2022 07:52

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tgt Ion:117 Resp: 158308
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 32.7 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: VX032612.D
Acq: 05 Nov 2022 07:52

Tgt Ion:152 Resp: 73144
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 154.5 0.0 351.8

