

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042204.D
 Acq On : 05 Jul 2024 11:24
 Operator : JC/MD
 Sample : P3167-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-815-817

Quant Time: Jul 05 23:19:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

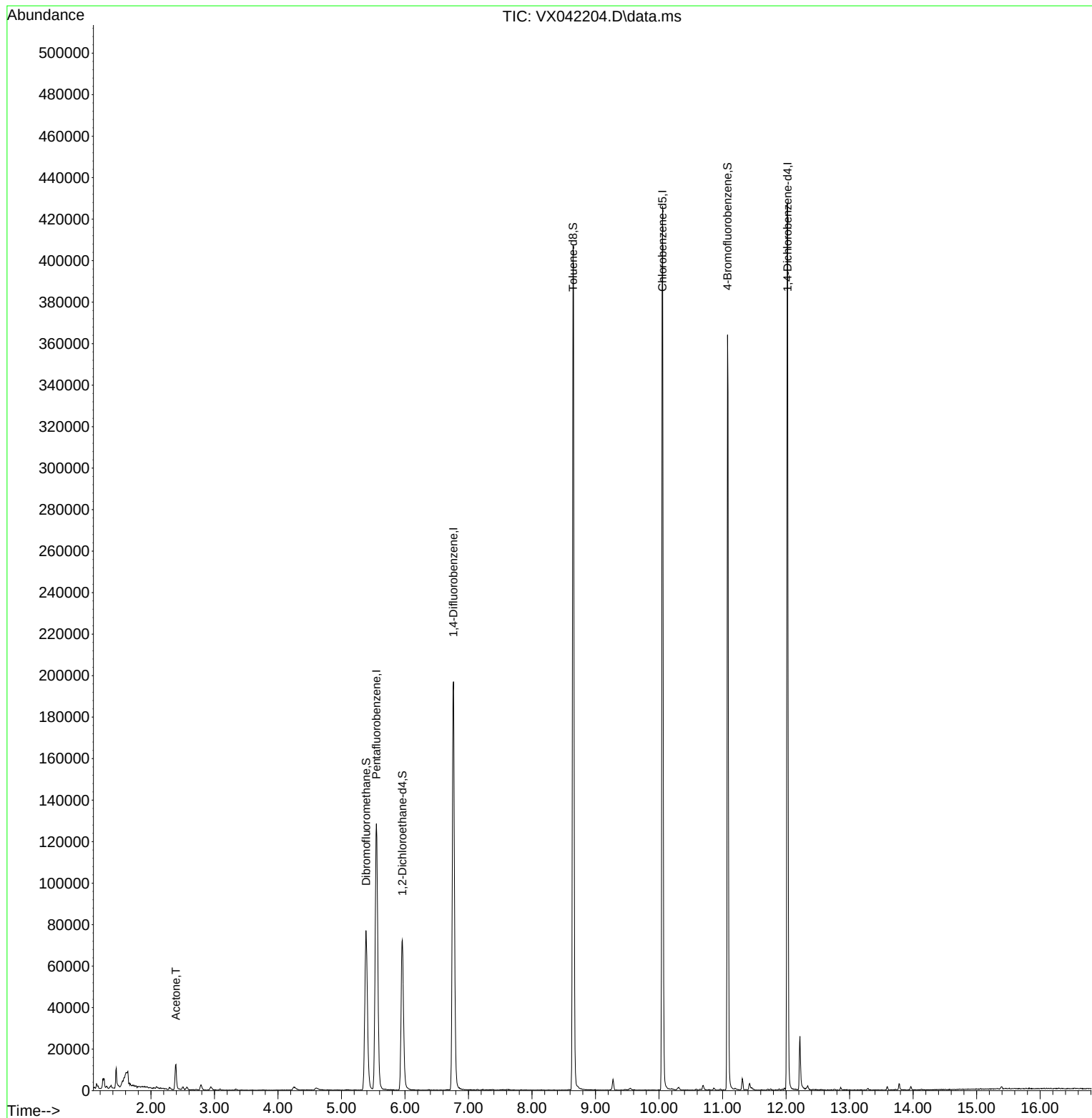
Internal Standards						
1) Pentafluorobenzene	5.550	168	144193	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	222022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69542	41.824	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.640%
35) Dibromofluoromethane	5.385	113	68243	43.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.640%
50) Toluene-d8	8.647	98	259665	46.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.840%
62) 4-Bromofluorobenzene	11.079	95	97095	47.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.180%
Target Compounds						
16) Acetone	2.392	43	14144	19.373	ug/l	# 88

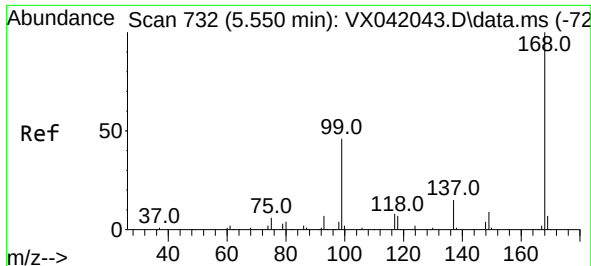
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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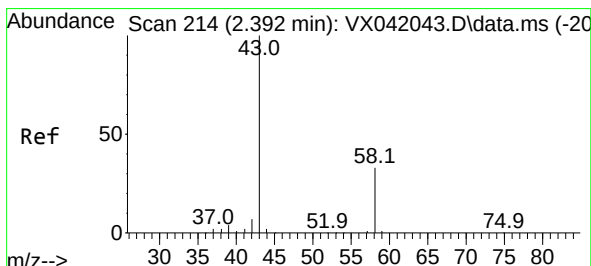
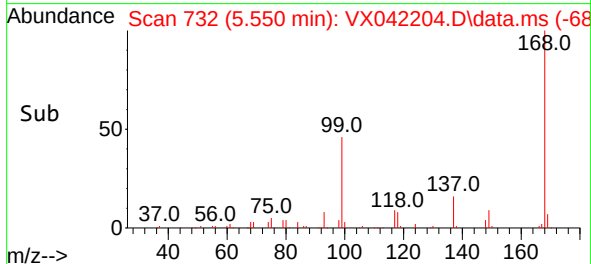
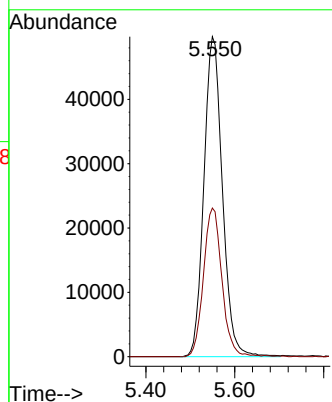
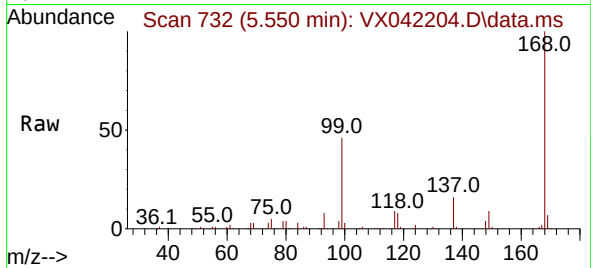




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042204.D
Acq: 05 Jul 2024 11:24

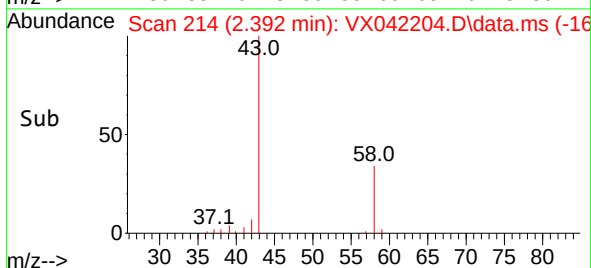
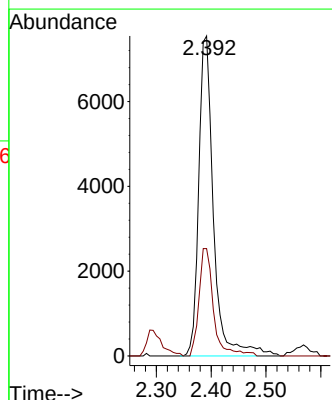
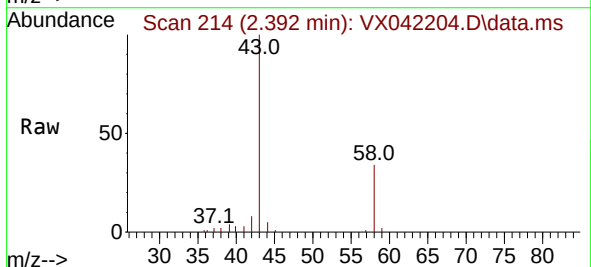
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-815-817

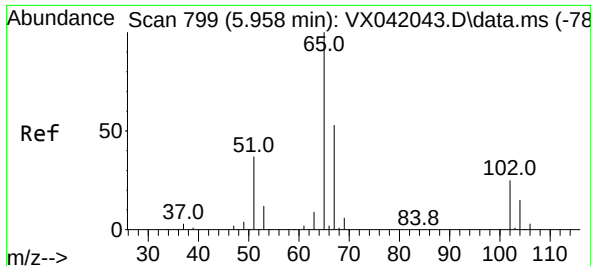
Tgt Ion:168 Resp: 144193
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0#



#16
Acetone
Concen: 19.373 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042204.D
Acq: 05 Jul 2024 11:24

Tgt Ion: 43 Resp: 14144
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

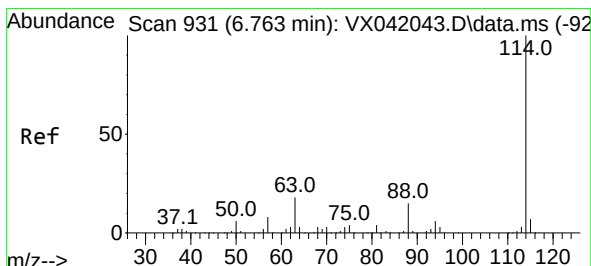
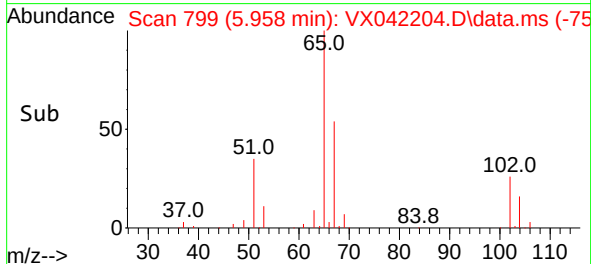
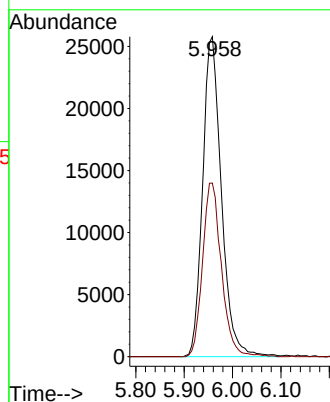
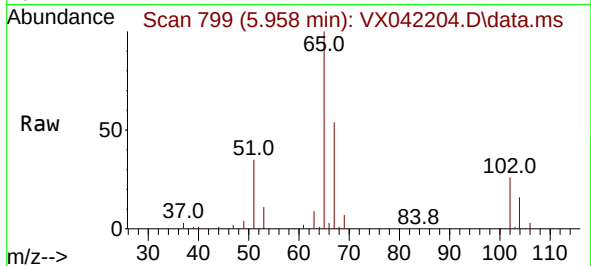




#33
 1,2-Dichloroethane-d4
 Concen: 41.824 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042204.D
 Acq: 05 Jul 2024 11:24

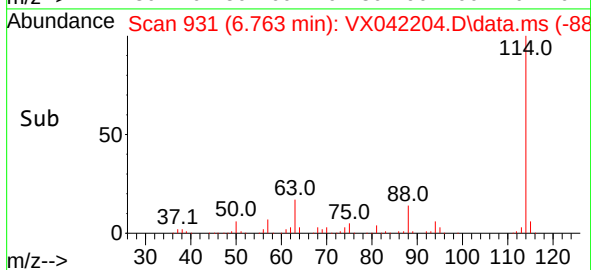
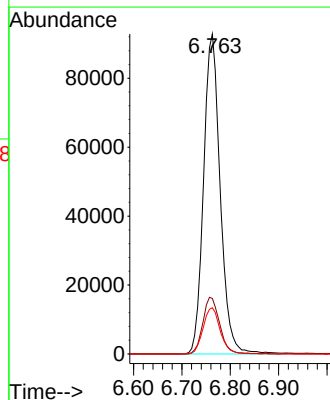
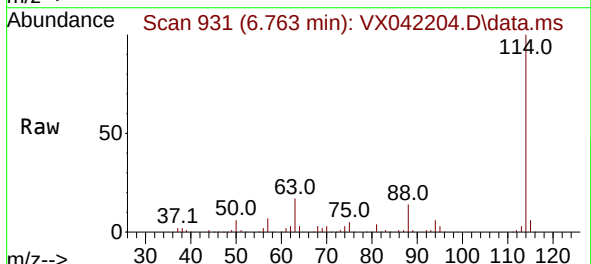
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-815-817

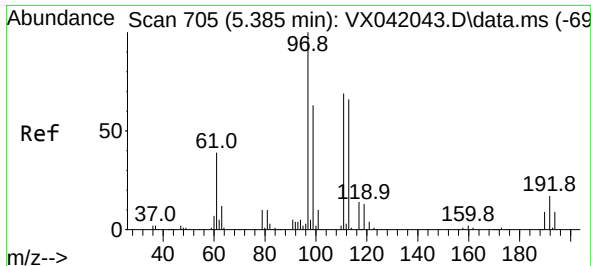
Tgt Ion: 65 Resp: 69542
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042204.D
 Acq: 05 Jul 2024 11:24

Tgt Ion: 114 Resp: 222022
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 45.0
 88 14.4 0.0 36.6

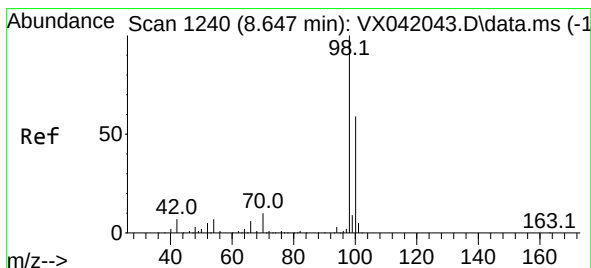
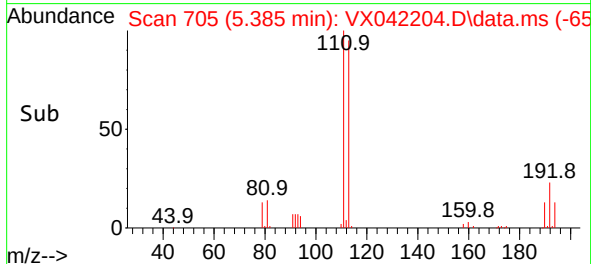
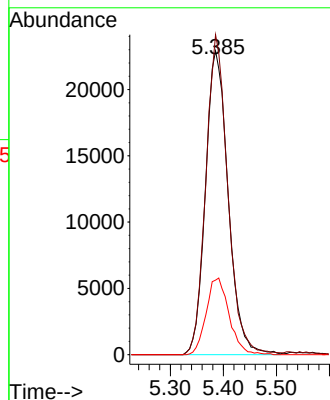
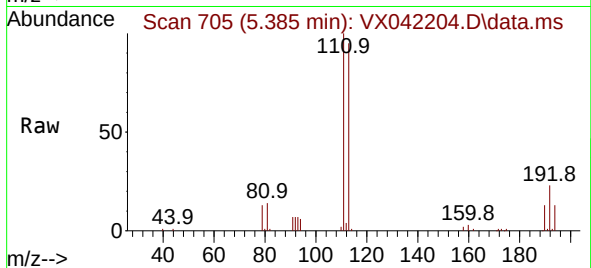




#35
Dibromofluoromethane
Concen: 43.319 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042204.D
Acq: 05 Jul 2024 11:24

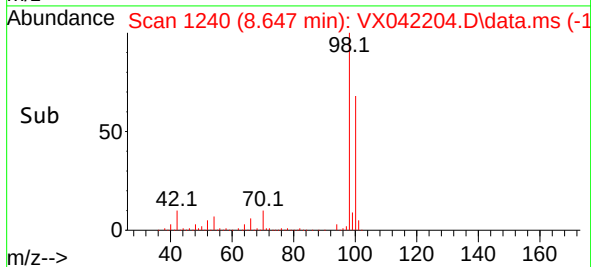
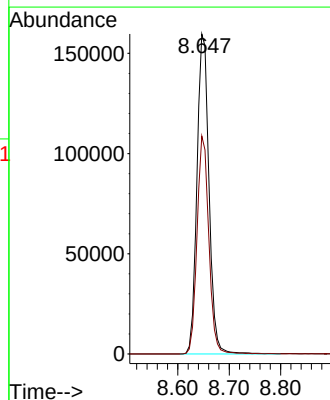
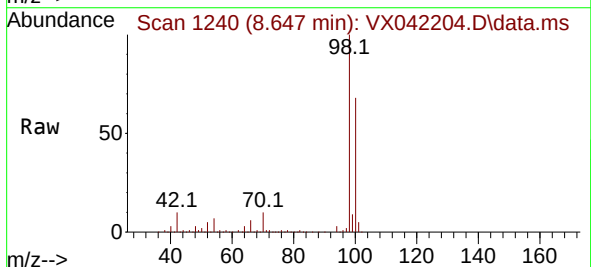
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-815-817

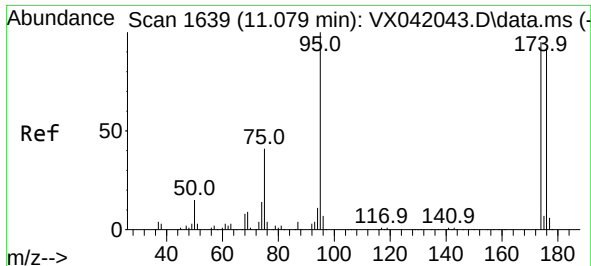
Tgt Ion:113 Resp: 68243
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.4 13.3 19.9#



#50
Toluene-d8
Concen: 46.919 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042204.D
Acq: 05 Jul 2024 11:24

Tgt Ion: 98 Resp: 259665
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

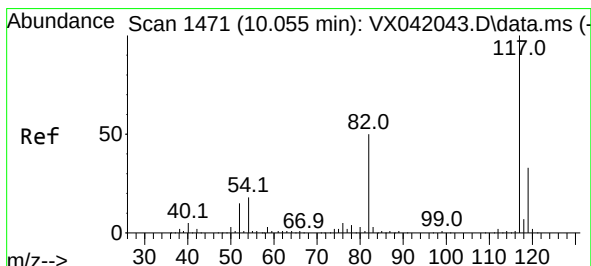
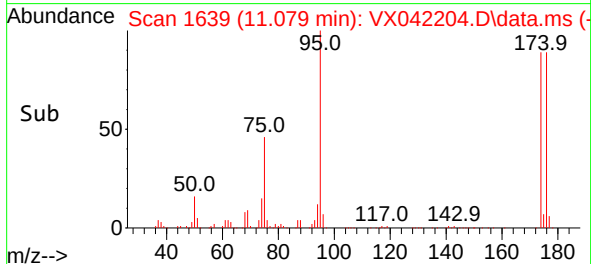
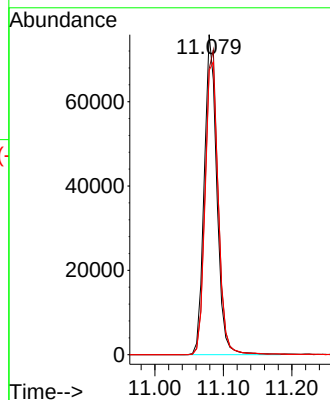
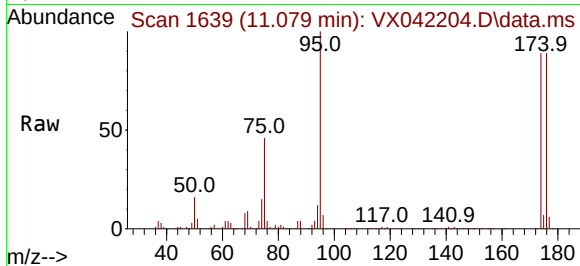




#62
4-Bromofluorobenzene
Concen: 47.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042204.D
Acq: 05 Jul 2024 11:24

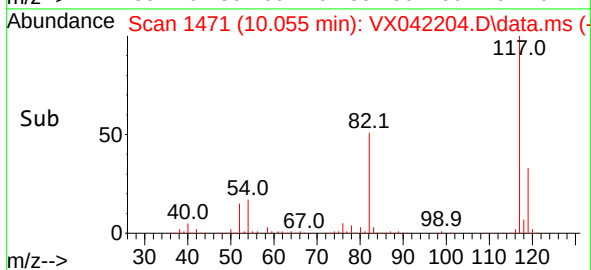
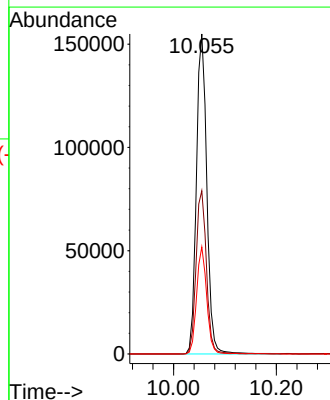
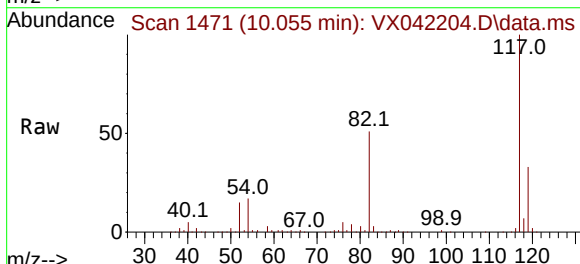
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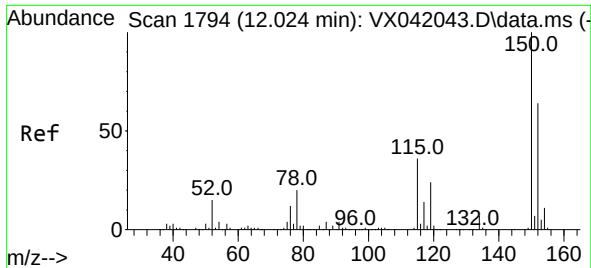
Tgt Ion:	95	Resp:	97095
Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	135.6
176	95.8	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042204.D
Acq: 05 Jul 2024 11:24

Tgt Ion:	117	Resp:	218824
Ion	Ratio	Lower	Upper
117	100		
82	51.0	46.2	69.4
119	33.5	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042204.D

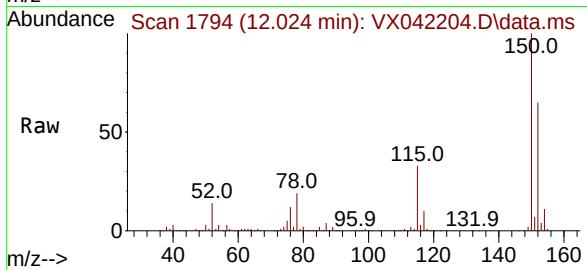
Acq: 05 Jul 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-815-817



Tgt Ion:152 Resp: 106061

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 154.7 0.0 345.0

