

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042207.D
 Acq On : 05 Jul 2024 12:35
 Operator : JC/MD
 Sample : P3167-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-785-787

Quant Time: Jul 05 23:20:52 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)

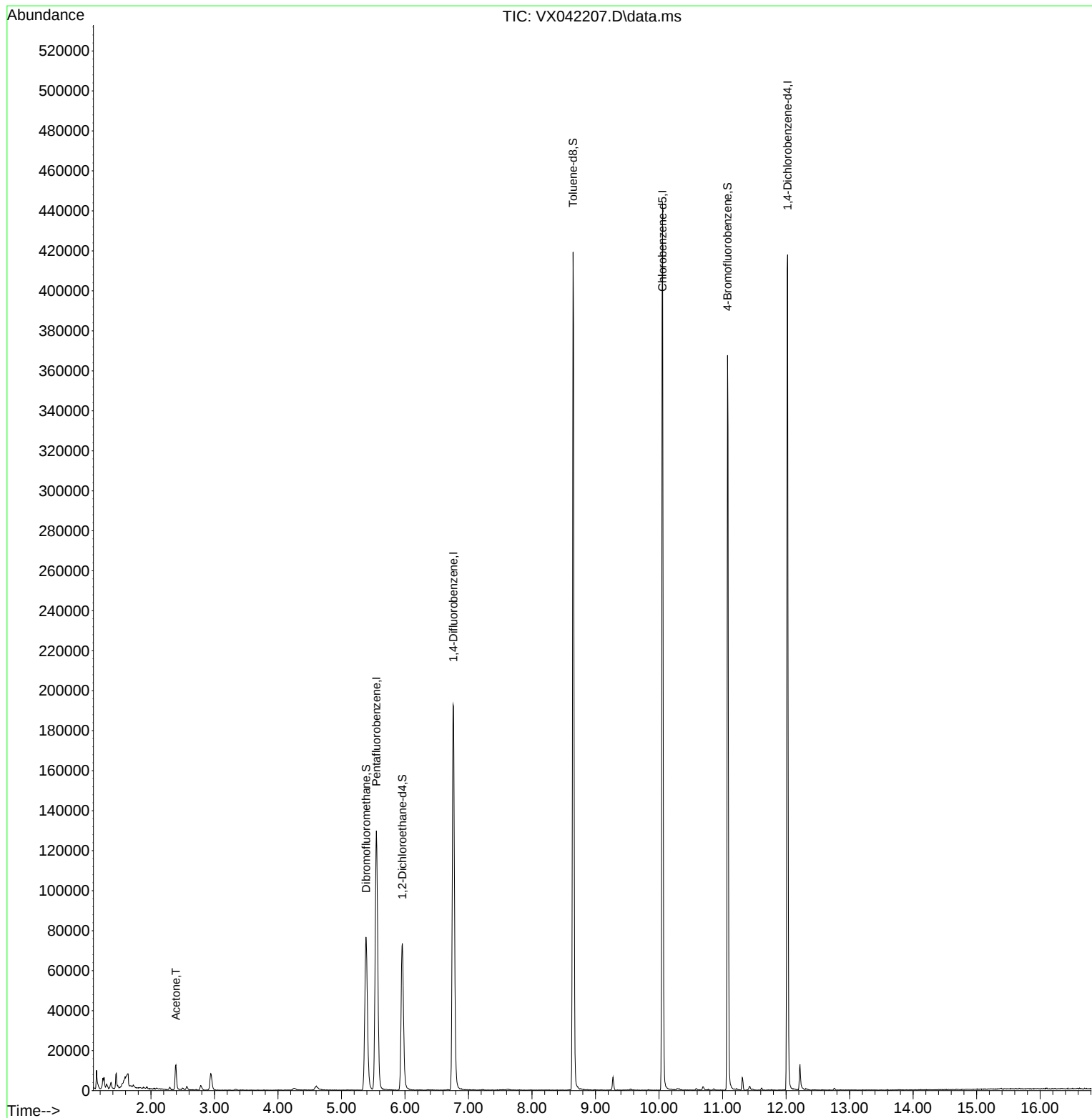
Internal Standards						
1) Pentafluorobenzene	5.550	168	144769	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	220890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70837	42.433	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.860%
35) Dibromofluoromethane	5.385	113	68435	43.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.320%
50) Toluene-d8	8.647	98	259607	47.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.079	95	97677	48.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.240%
Target Compounds						
16) Acetone	2.392	43	13625	18.587	ug/l	# 84

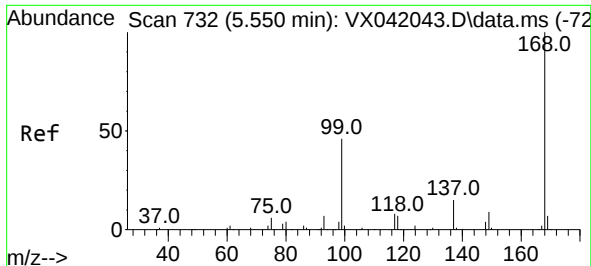
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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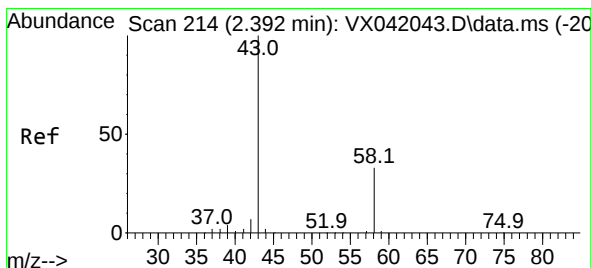
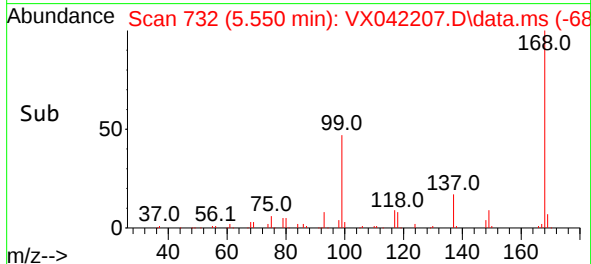
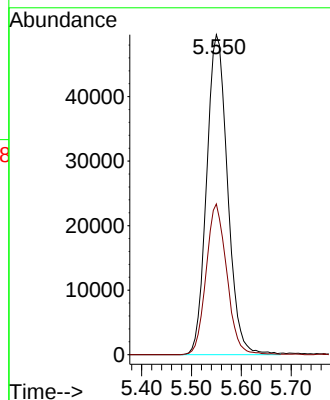
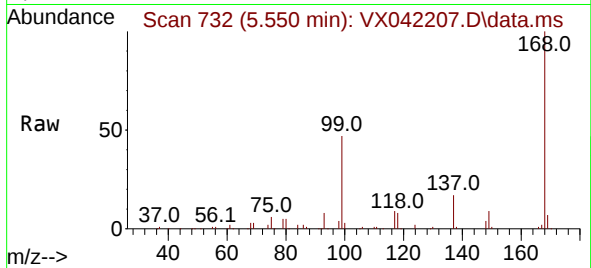




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042207.D
Acq: 05 Jul 2024 12:35

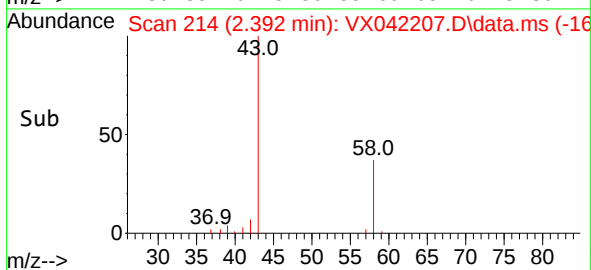
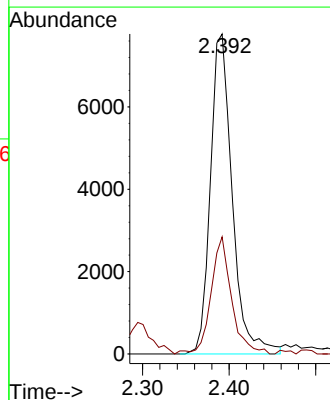
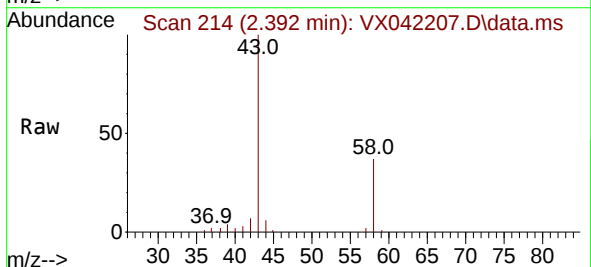
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-785-787

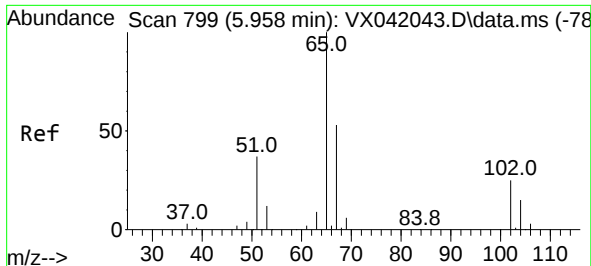
Tgt Ion:168 Resp: 144769
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#16
Acetone
Concen: 18.587 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042207.D
Acq: 05 Jul 2024 12:35

Tgt Ion: 43 Resp: 13625
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#

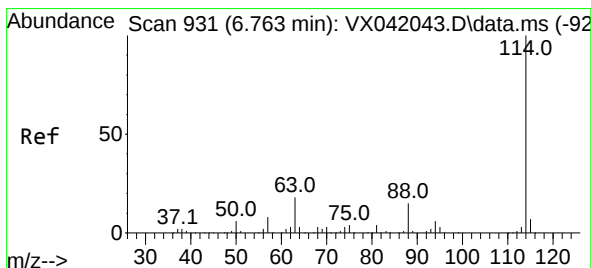
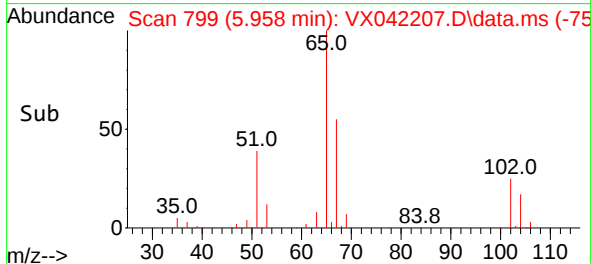
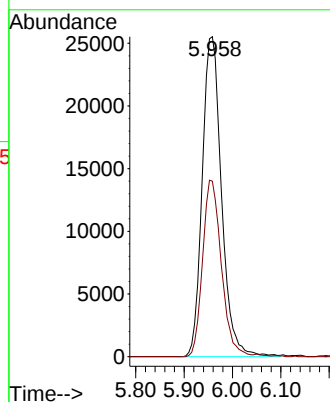
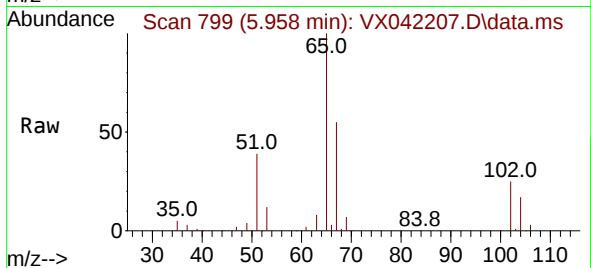




#33
 1,2-Dichloroethane-d4
 Concen: 42.433 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042207.D
 Acq: 05 Jul 2024 12:35

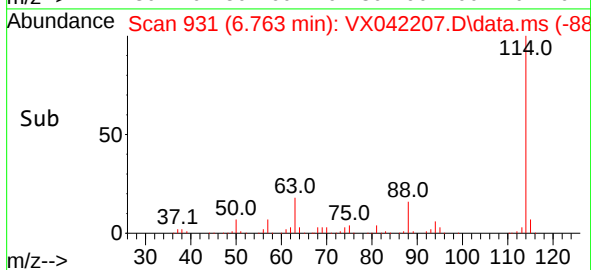
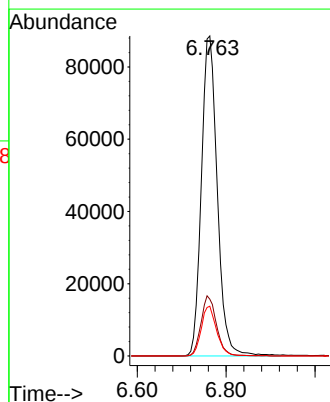
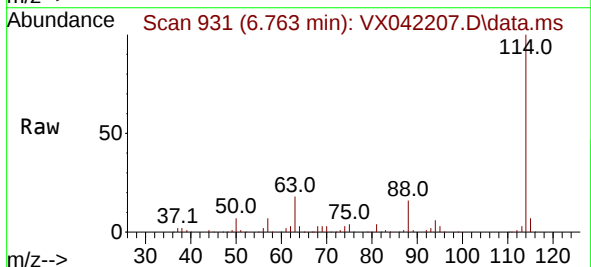
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-785-787

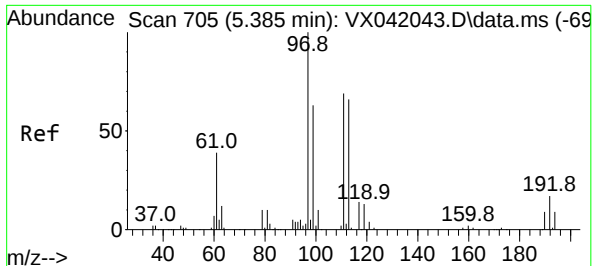
Tgt Ion: 65 Resp: 70837
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042207.D
 Acq: 05 Jul 2024 12:35

Tgt Ion: 114 Resp: 220890
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 45.0
 88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.663 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042207.D

Acq: 05 Jul 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-785-787

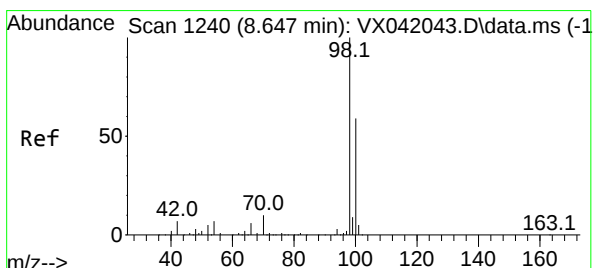
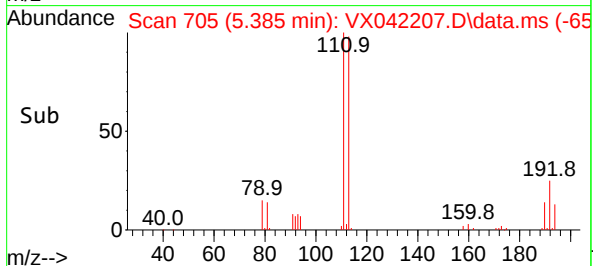
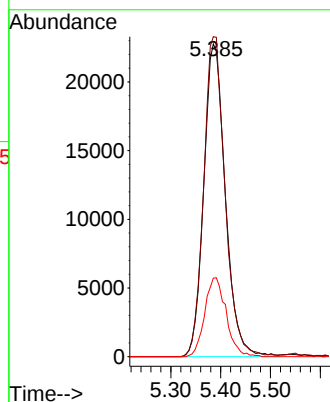
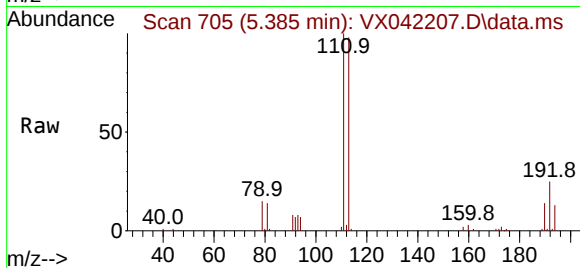
Tgt Ion:113 Resp: 68435

Ion Ratio Lower Upper

113 100

111 101.4 82.9 124.3

192 25.1 13.3 19.9#



#50

Toluene-d8

Concen: 47.149 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042207.D

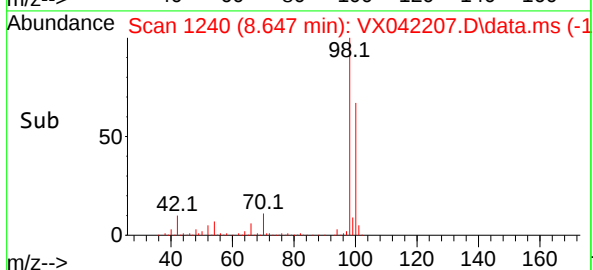
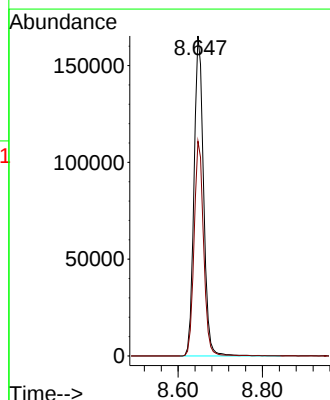
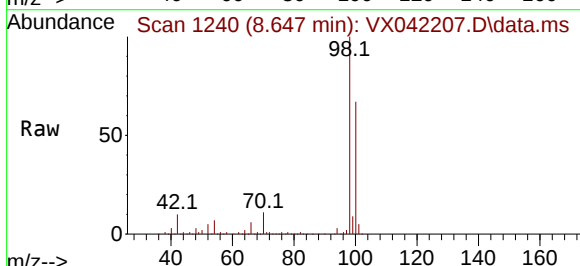
Acq: 05 Jul 2024 12:35

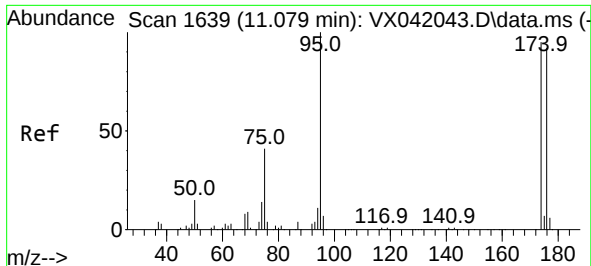
Tgt Ion: 98 Resp: 259607

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

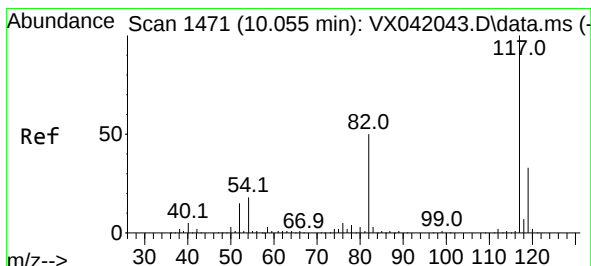
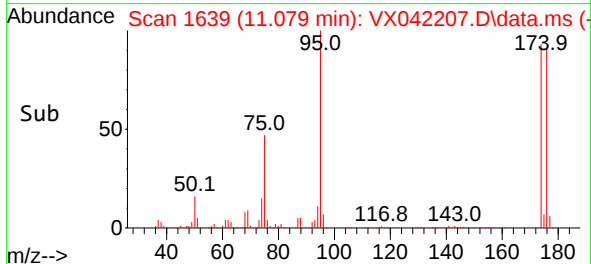
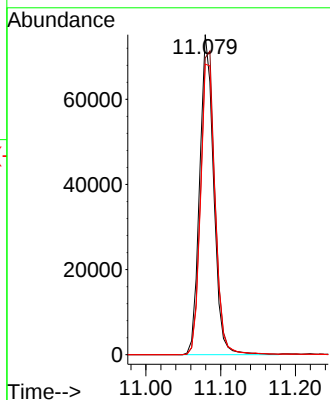
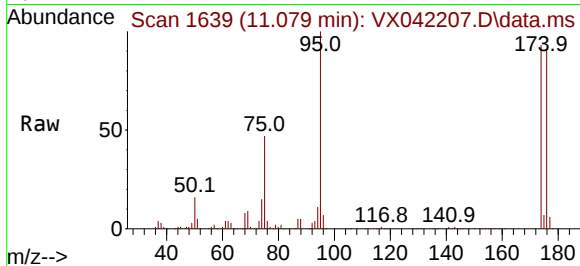




#62
4-Bromofluorobenzene
Concen: 48.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042207.D
Acq: 05 Jul 2024 12:35

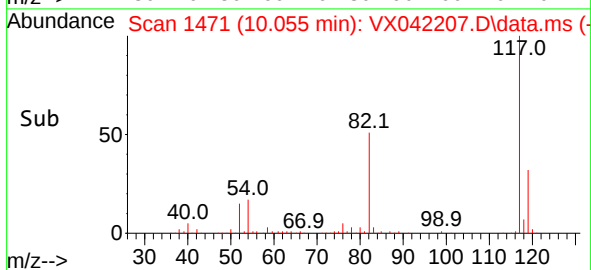
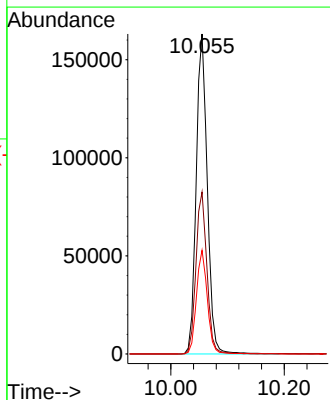
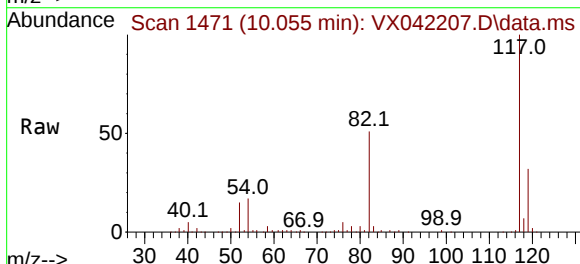
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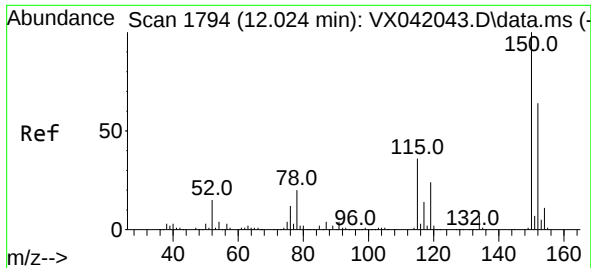
Tgt Ion:	95	Resp:	97677
Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	135.6
176	95.5	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042207.D
Acq: 05 Jul 2024 12:35

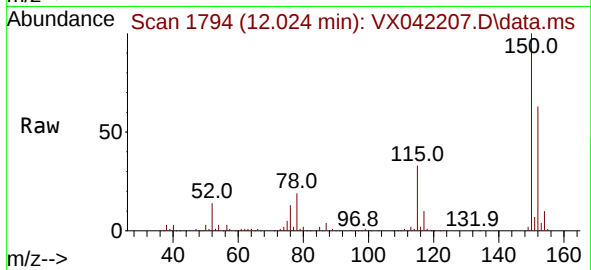
Tgt Ion:	117	Resp:	221186
Ion	Ratio	Lower	Upper
117	100		
82	50.6	46.2	69.4
119	32.4	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042207.D
 Acq: 05 Jul 2024 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-785-787



Tgt Ion:152 Resp: 104842
 Ion Ratio Lower Upper
 152 100
 115 52.6 43.3 129.9
 150 155.2 0.0 345.0

