

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040929.D
 Acq On : 08 Apr 2024 14:59
 Operator : JC/MD
 Sample : P2026-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50308

Quant Time: Apr 09 02:49:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

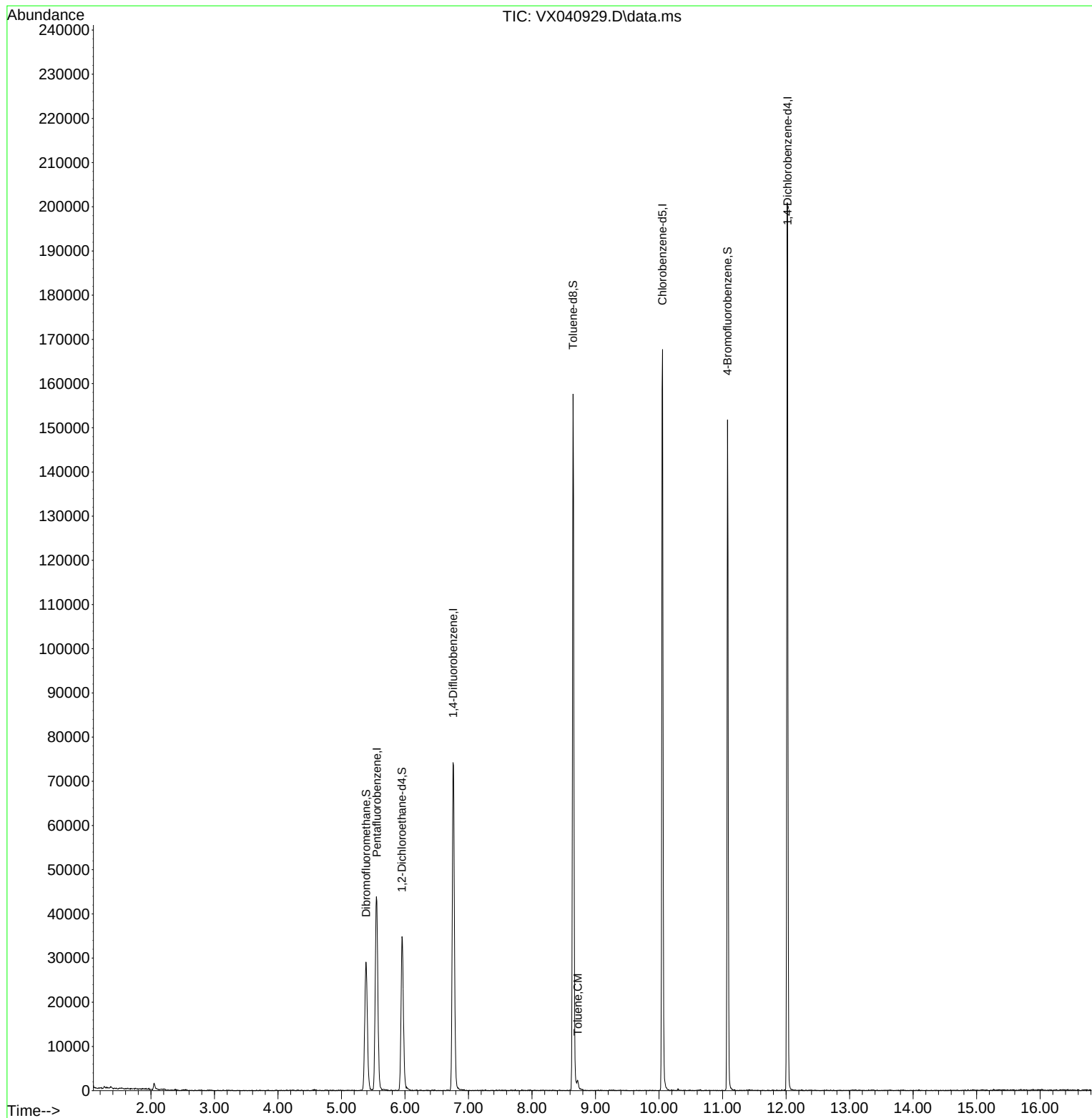
Internal Standards						
1) Pentafluorobenzene	5.556	168	38778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	71162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34848	50.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.160%	
35) Dibromofluoromethane	5.385	113	24624	48.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.700%	
50) Toluene-d8	8.647	98	90230	49.540	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.080%	
62) 4-Bromofluorobenzene	11.079	95	37297	51.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.560%	
Target Compounds						Qvalue
52) Toluene	8.720	92	701	0.559	ug/l	81

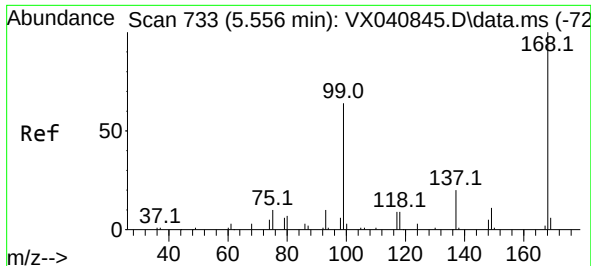
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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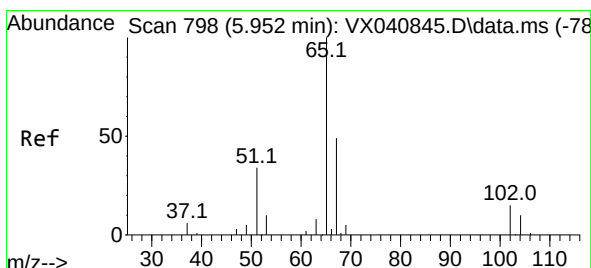
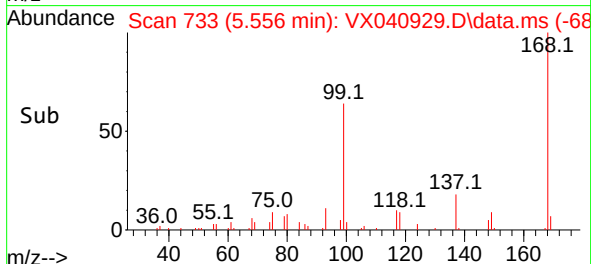
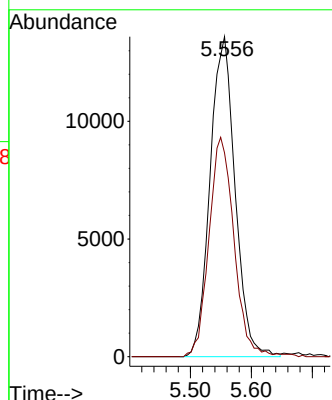
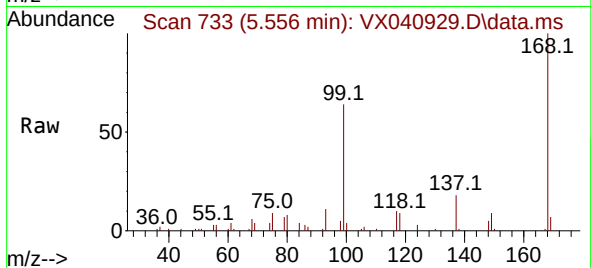




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

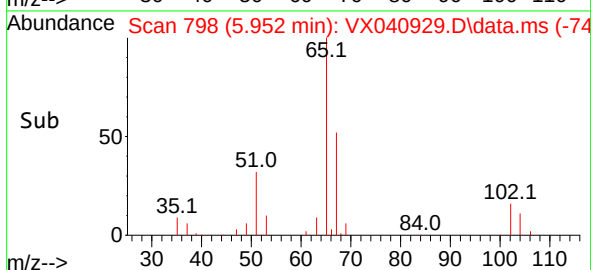
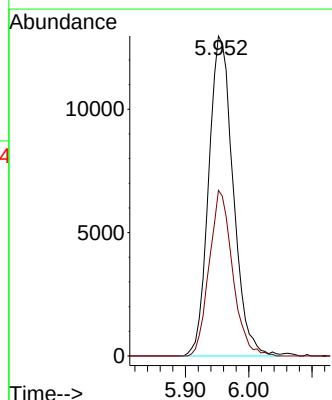
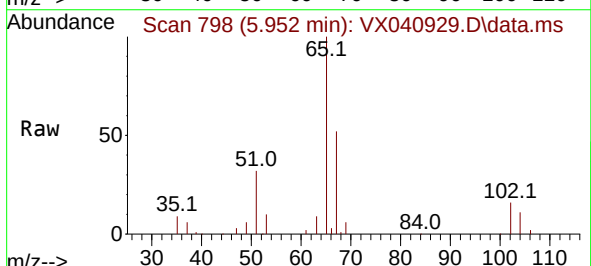
Instrument :
MSVOA_X
ClientSampleId :
50308

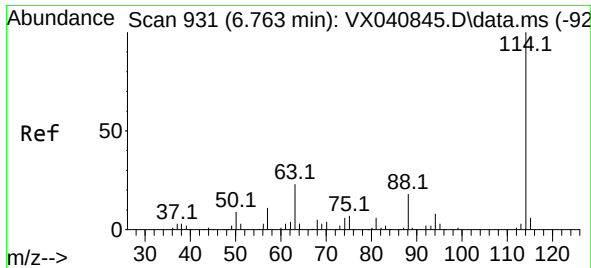
Tgt Ion:168 Resp: 38778
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.084 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 65 Resp: 34848
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

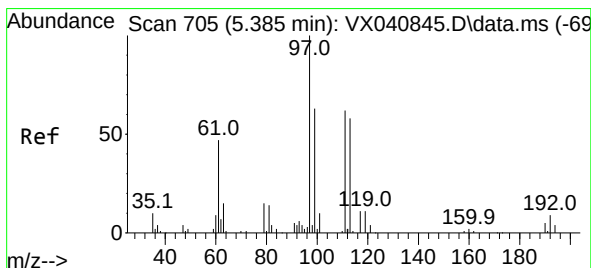
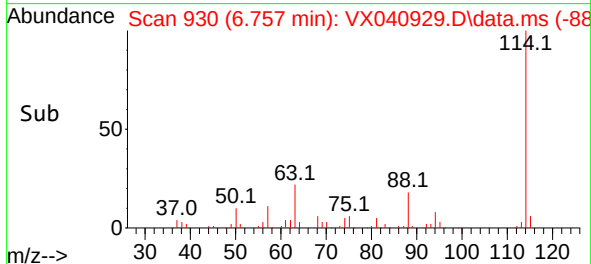
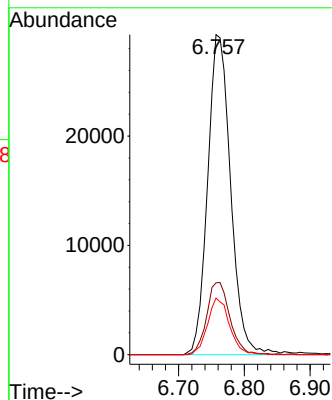
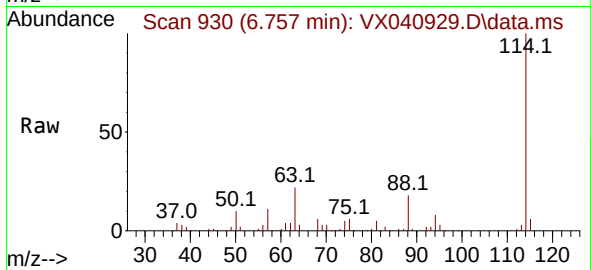




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

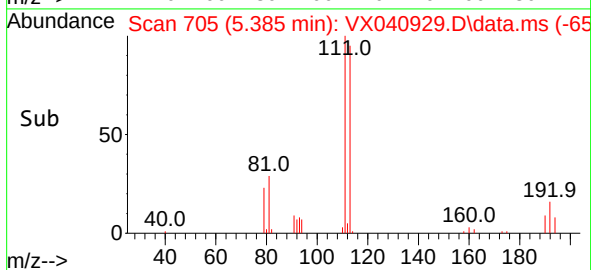
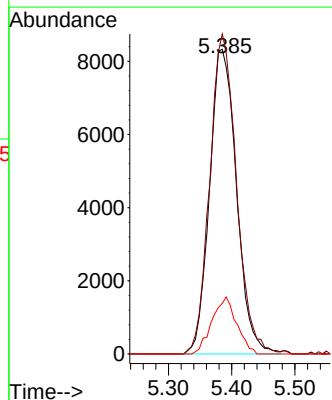
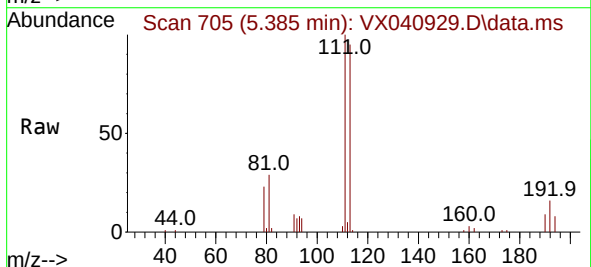
Instrument :
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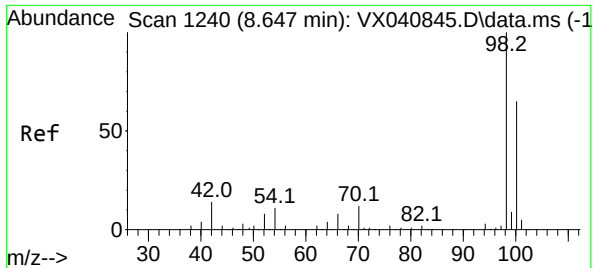
Tgt Ion:114 Resp: 71162
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.853 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion:113 Resp: 24624
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 17.1 13.3 19.9

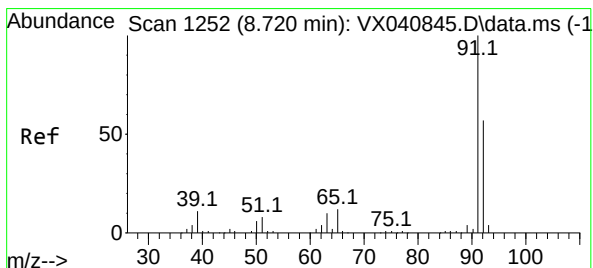
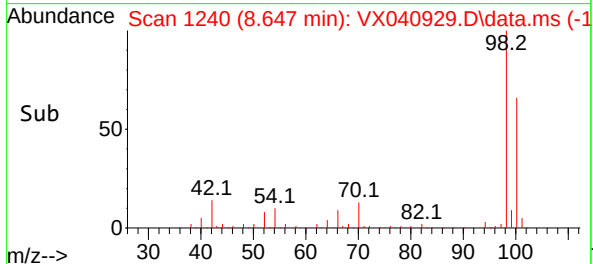
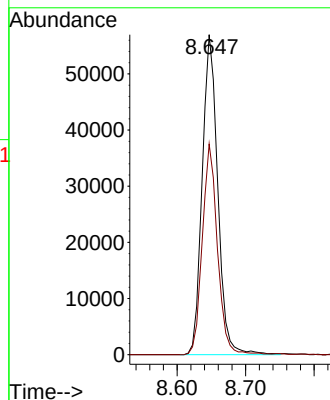
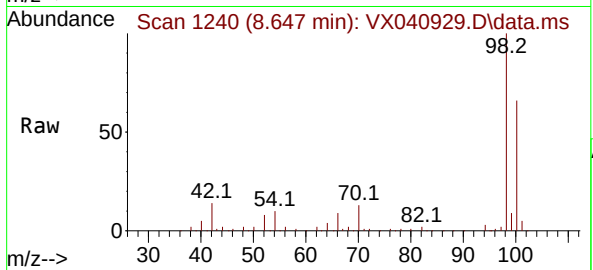




#50
Toluene-d8
Concen: 49.540 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

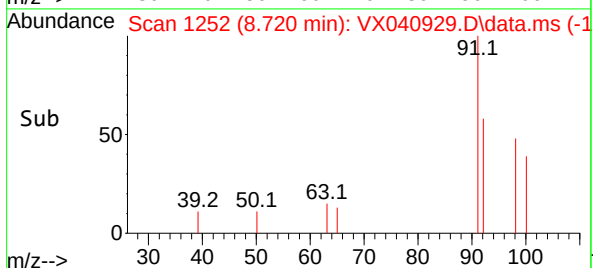
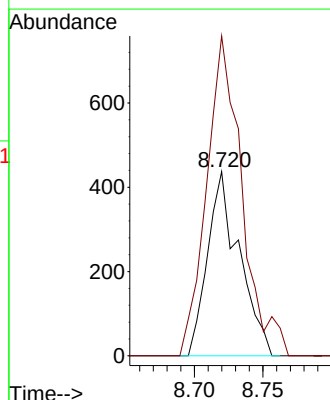
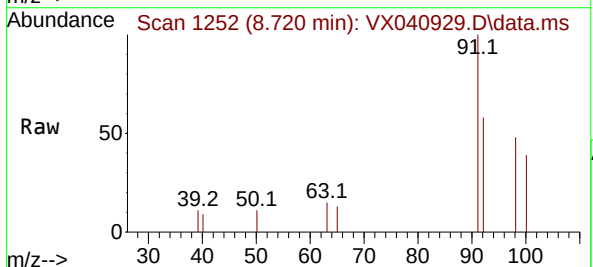
Instrument :
MSVOA_X
ClientSampleId :
50308

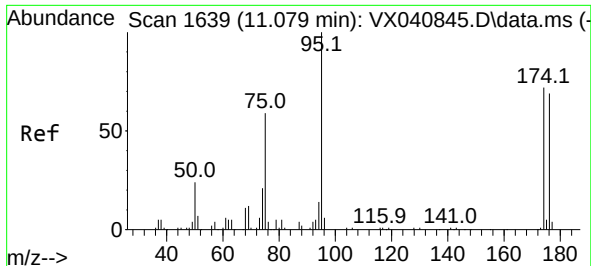
Tgt Ion: 98 Resp: 90230
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#52
Toluene
Concen: 0.559 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 92 Resp: 701
Ion Ratio Lower Upper
92 100
91 193.9 134.2 201.2

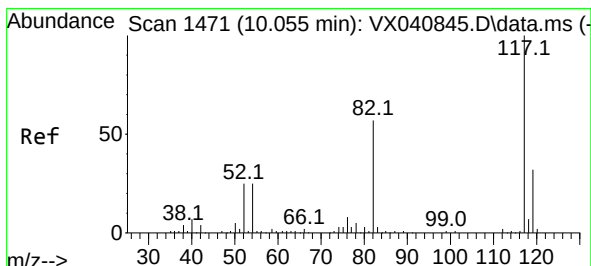
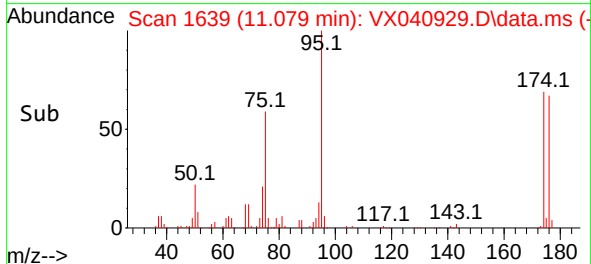
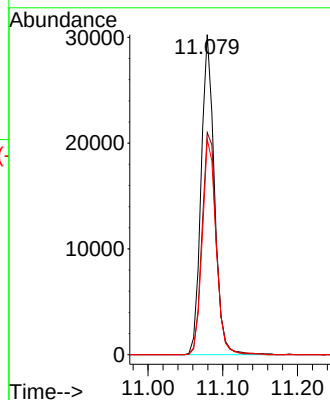
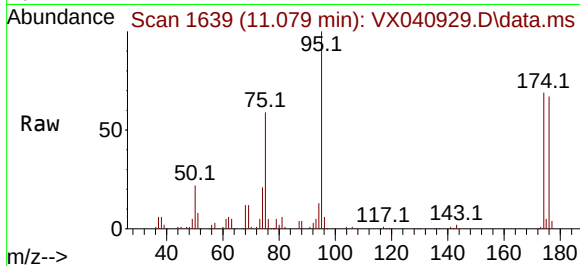




#62
4-Bromofluorobenzene
Concen: 51.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

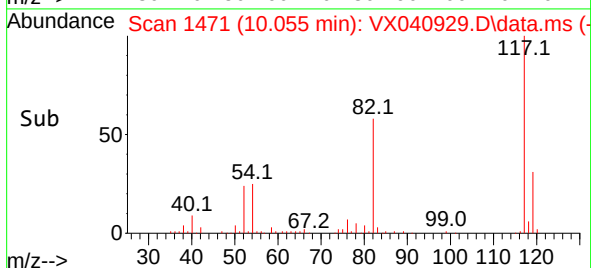
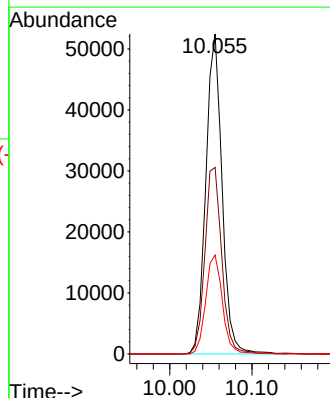
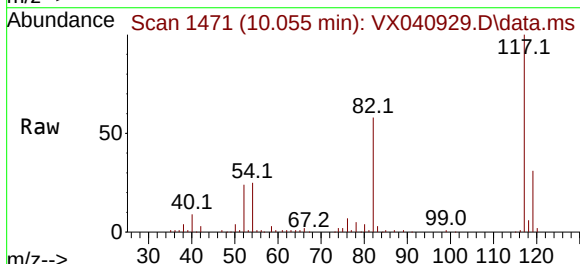
Instrument :
MSVOA_X
ClientSampleId :
50308

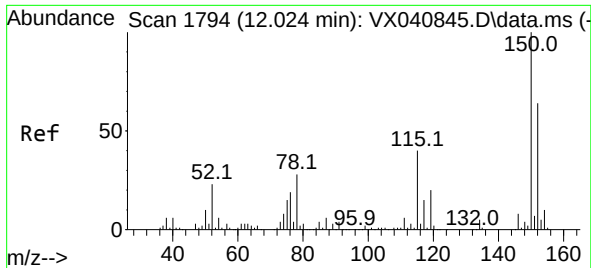
Tgt Ion: 95 Resp: 37297
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040929.D
Acq: 08 Apr 2024 14:59

Tgt Ion: 117 Resp: 71879
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 30.9 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: VX040929.D

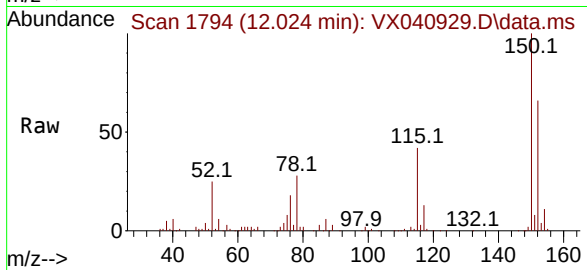
Acq: 08 Apr 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :

50308



Tgt Ion:152 Resp: 37732

Ion Ratio Lower Upper

152 100

115 63.9 43.3 129.9

150 155.6 0.0 345.0

