

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041270.D
 Acq On : 29 Apr 2024 12:16
 Operator : JC/MD
 Sample : VX0429WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

Quant Time: Apr 30 02:06:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

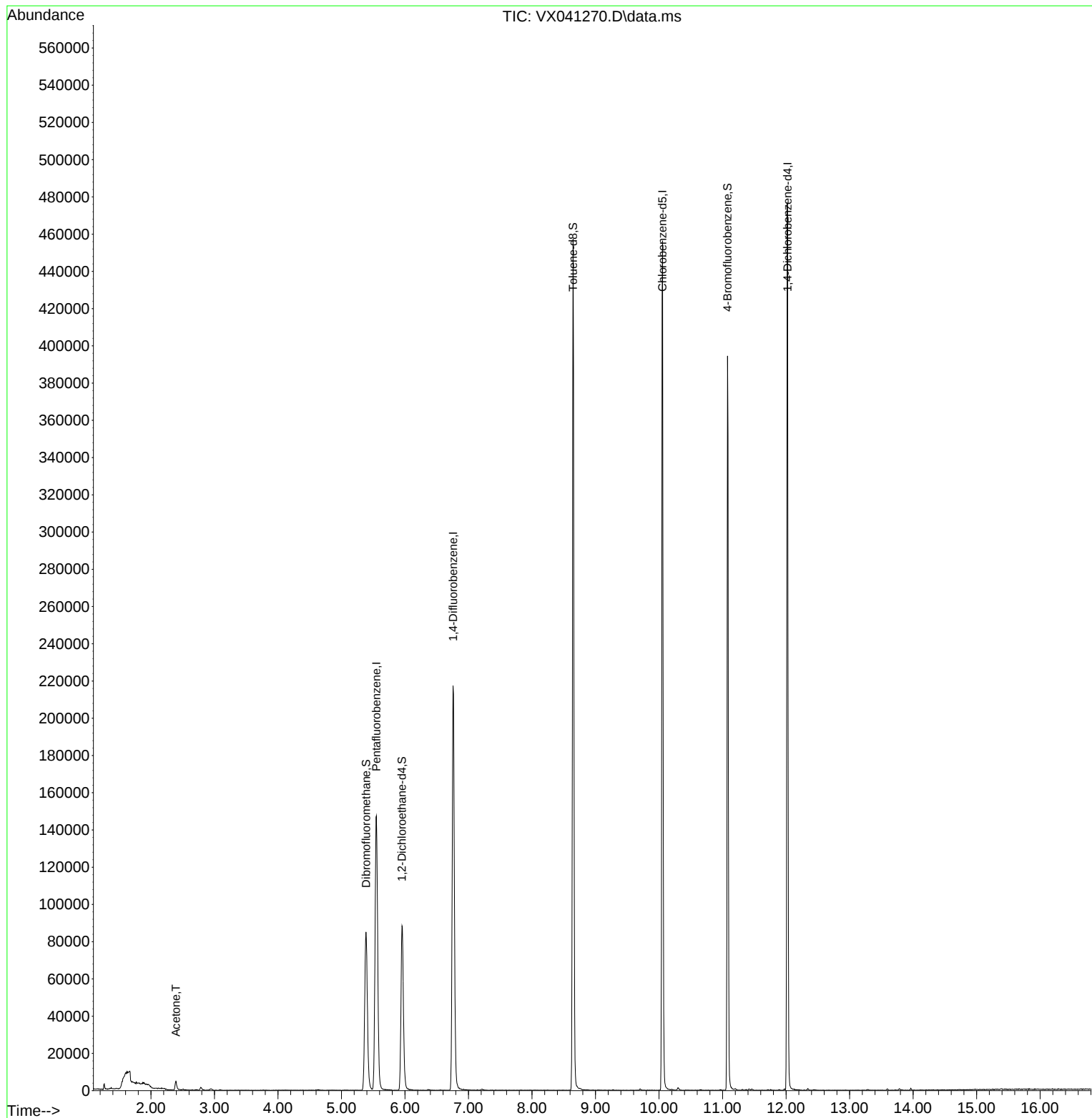
Internal Standards						
1) Pentafluorobenzene	5.550	168	159126	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87582	57.819	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.640%
35) Dibromofluoromethane	5.385	113	72998	52.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.440%
50) Toluene-d8	8.647	98	265425	56.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.560%#
62) 4-Bromofluorobenzene	11.079	95	95081	54.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.240%
Target Compounds						
16) Acetone	2.392	43	5779	10.481	ug/l	Qvalue 99

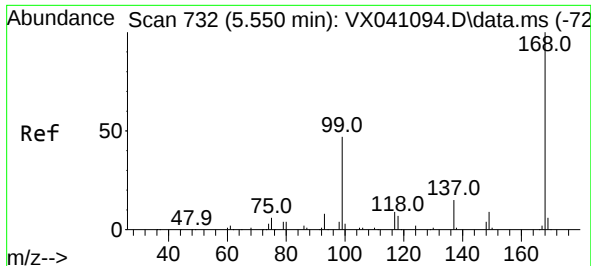
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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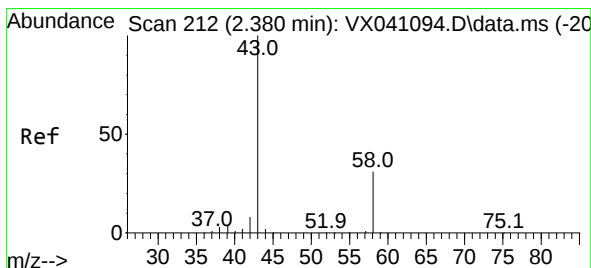
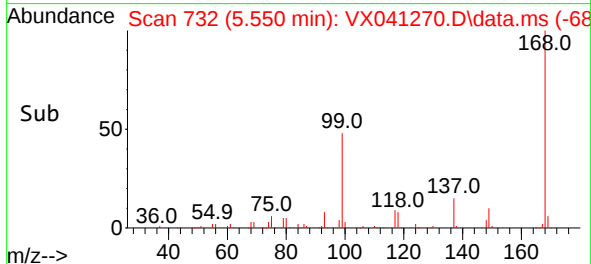
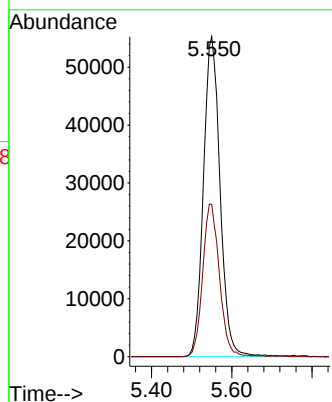
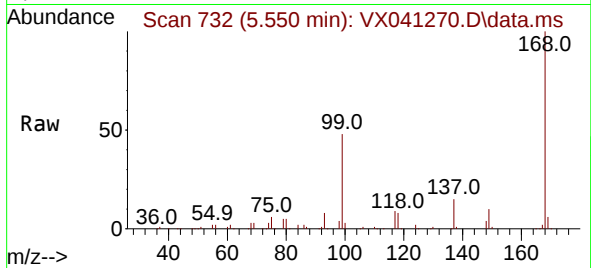




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041270.D
Acq: 29 Apr 2024 12:16

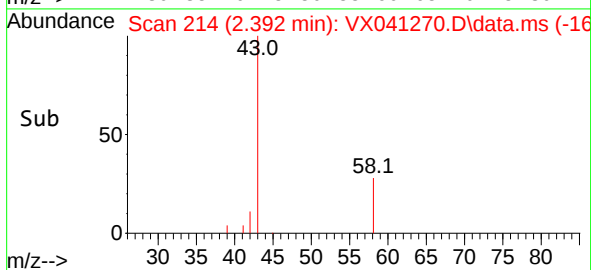
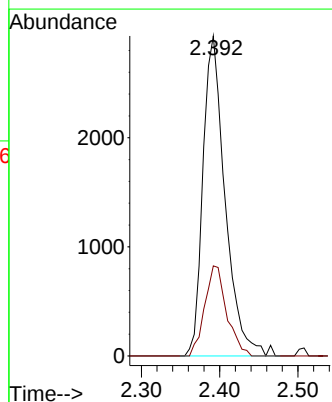
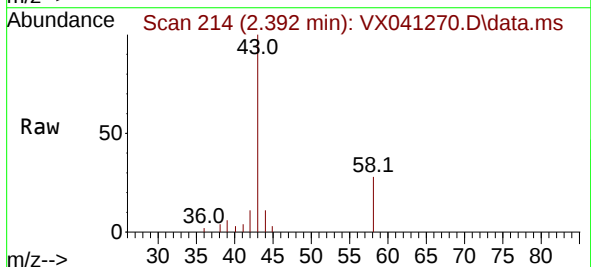
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

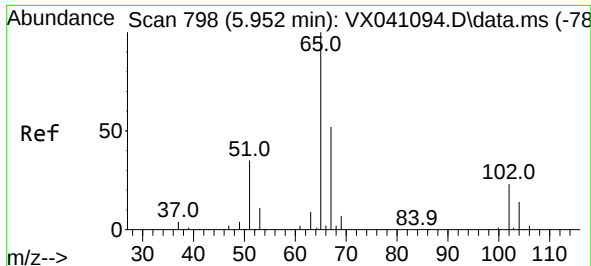
Tgt Ion:168 Resp: 159126
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#16
Acetone
Concen: 10.481 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041270.D
Acq: 29 Apr 2024 12:16

Tgt Ion: 43 Resp: 5779
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 57.819 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041270.D

Acq: 29 Apr 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

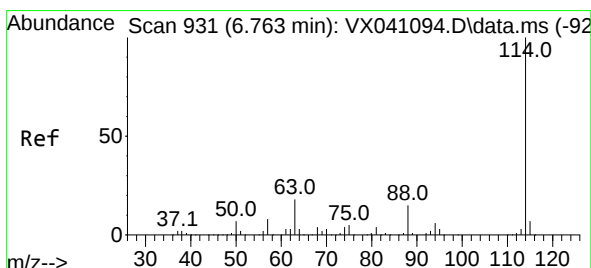
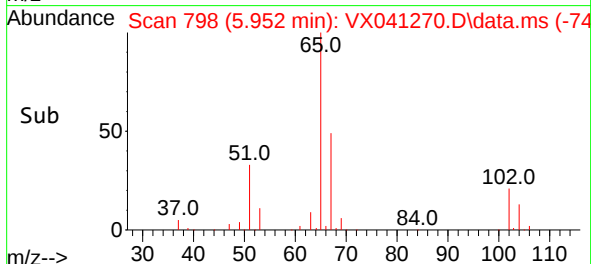
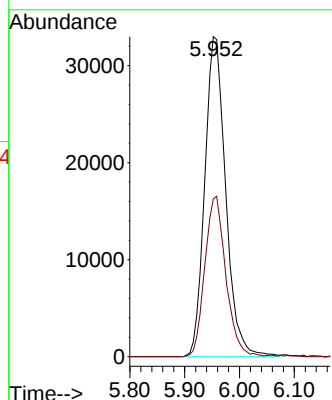
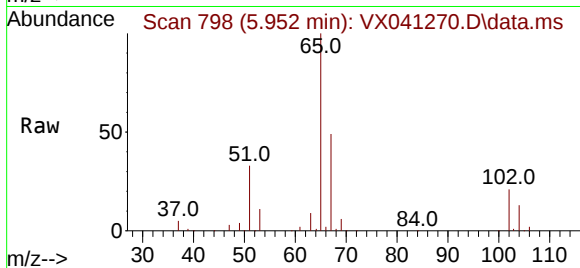
VX0429WBL01

Tgt Ion: 65 Resp: 87582

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041270.D

Acq: 29 Apr 2024 12:16

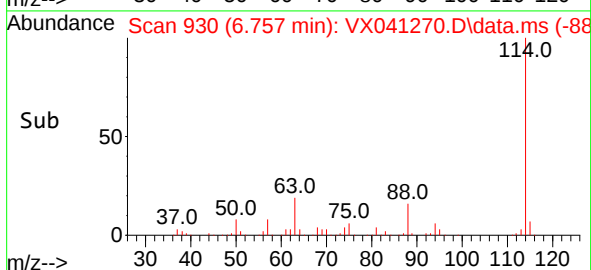
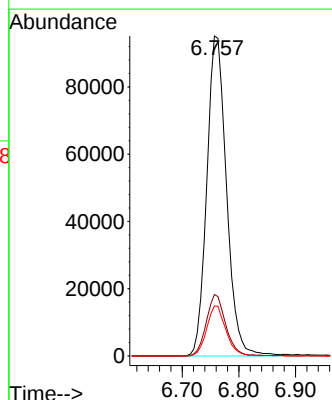
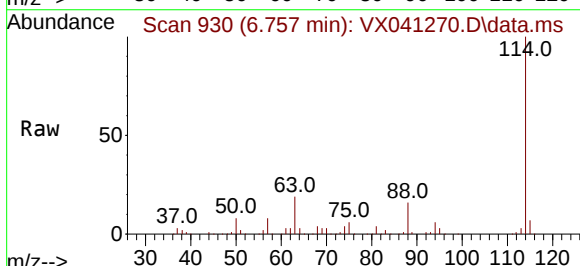
Tgt Ion: 114 Resp: 229811

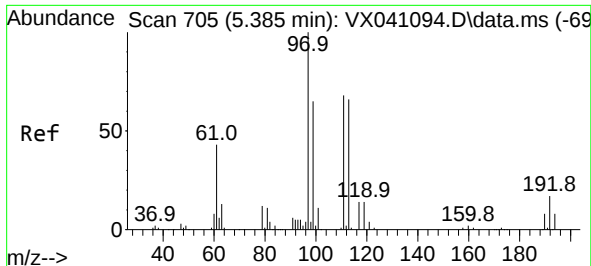
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

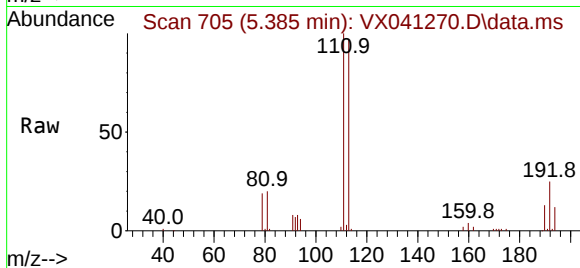
88 15.6 0.0 36.6



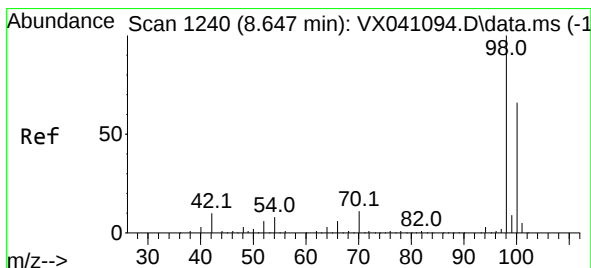
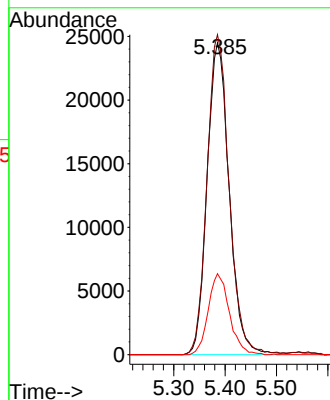
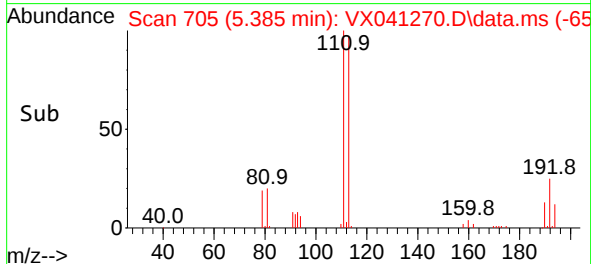


#35
Dibromofluoromethane
Concen: 52.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041270.D
Acq: 29 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

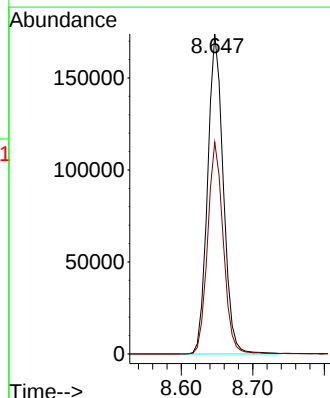
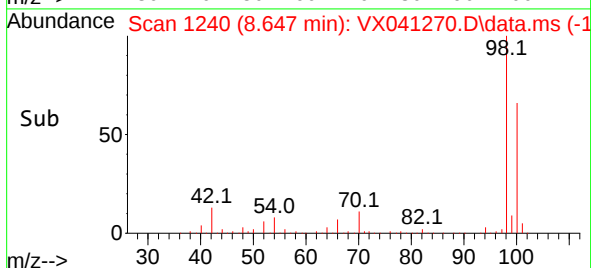
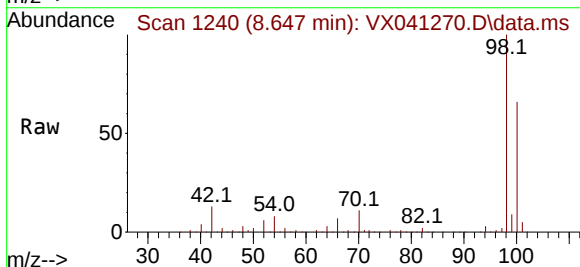


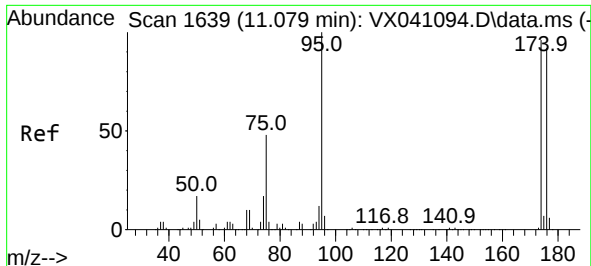
Tgt Ion:113 Resp: 72998
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 24.9 13.3 19.9#



#50
Toluene-d8
Concen: 56.277 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041270.D
Acq: 29 Apr 2024 12:16

Tgt Ion: 98 Resp: 265425
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

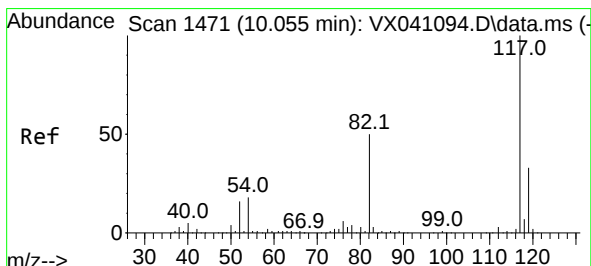
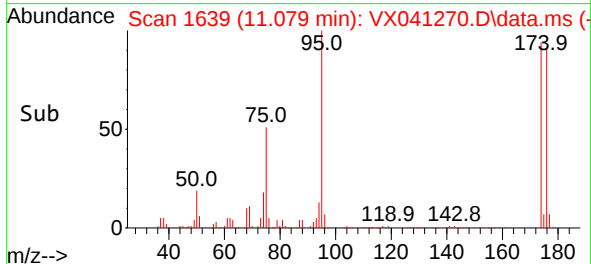
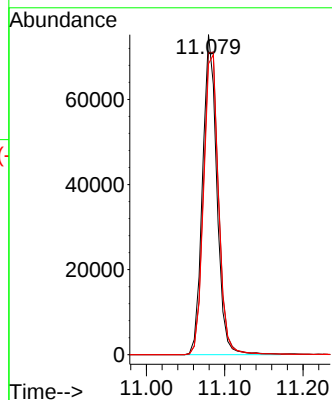
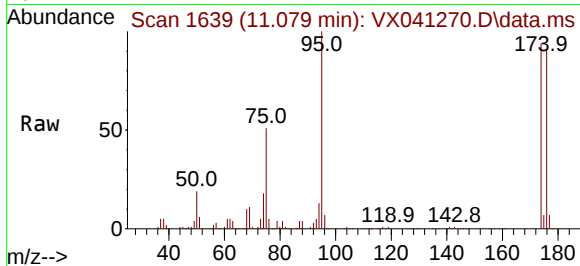




#62
4-Bromofluorobenzene
Concen: 54.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041270.D
Acq: 29 Apr 2024 12:16

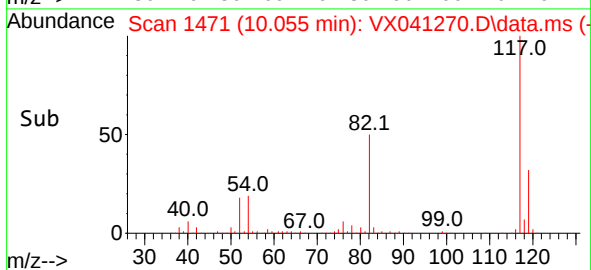
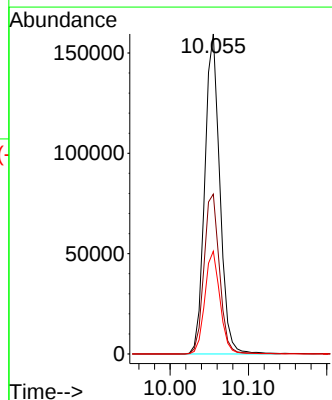
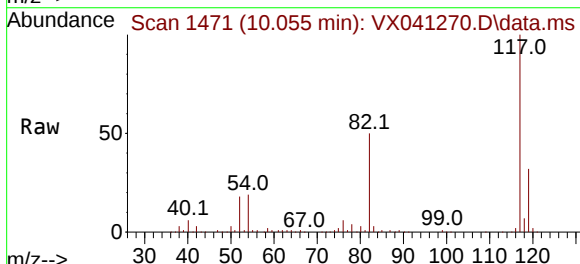
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

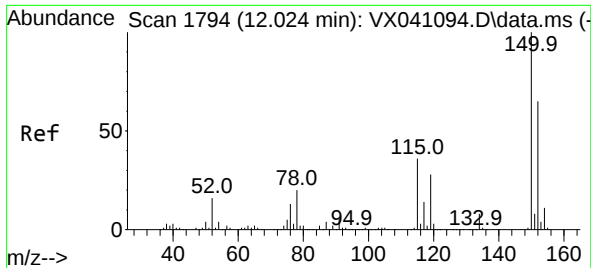
Tgt Ion: 95 Resp: 95081
Ion Ratio Lower Upper
95 100
174 101.0 0.0 135.6
176 98.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041270.D
Acq: 29 Apr 2024 12:16

Tgt Ion: 117 Resp: 212874
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.1 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: VX041270.D
 Acq: 29 Apr 2024 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

Tgt Ion:152 Resp: 108762
 Ion Ratio Lower Upper
 152 100
 115 52.8 43.3 129.9
 150 154.6 0.0 345.0

