

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041276.D
 Acq On : 29 Apr 2024 15:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 30 02:10:50 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)

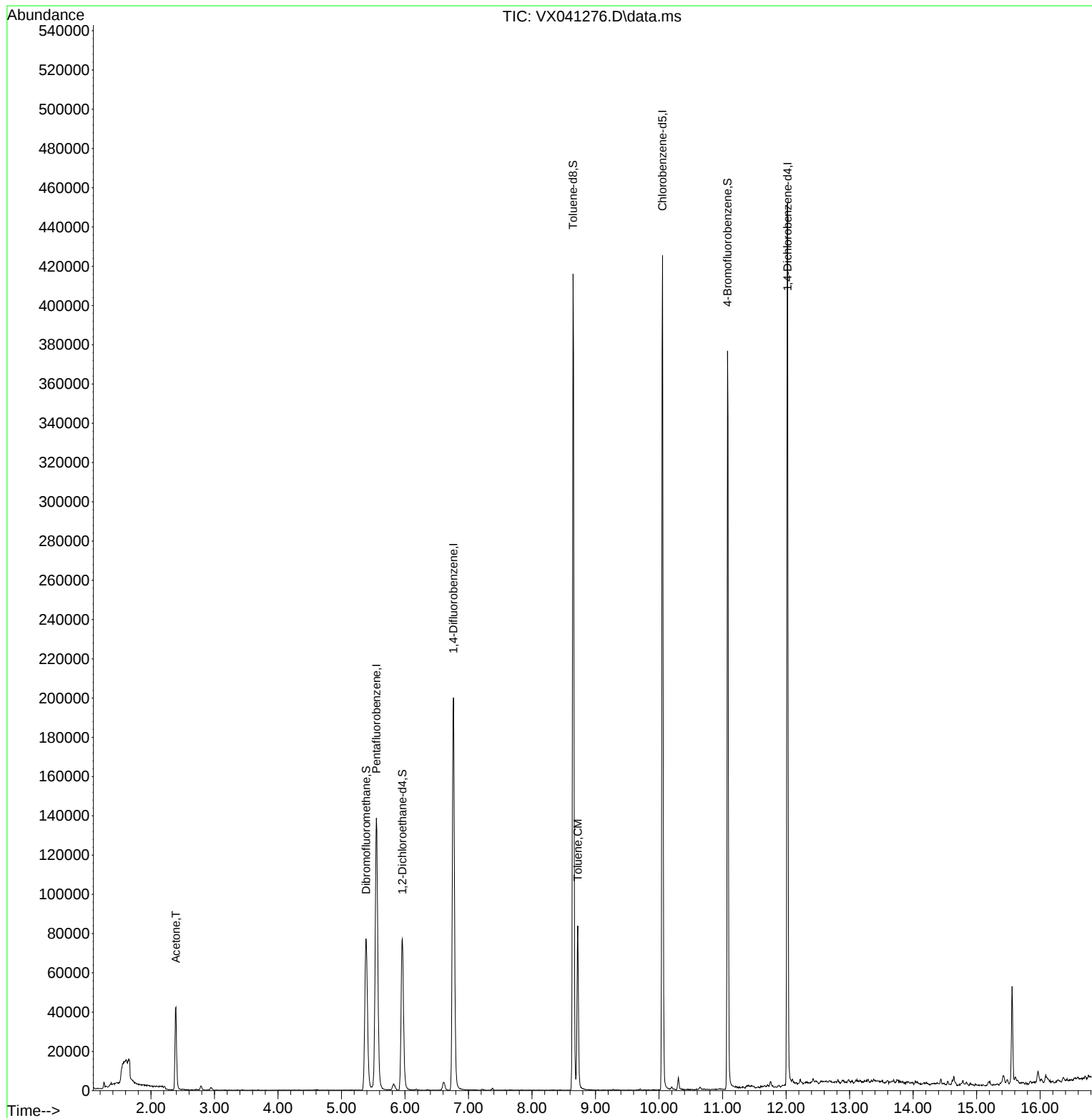
Internal Standards						
1) Pentafluorobenzene	5.550	168	147438	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77625	55.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.620%	
35) Dibromofluoromethane	5.385	113	67221	51.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.660%	
50) Toluene-d8	8.647	98	245066	55.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.920%	
62) 4-Bromofluorobenzene	11.079	95	93363	57.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	47617	93.208	ug/l	95
52) Toluene	8.720	92	32313	9.909	ug/l	95

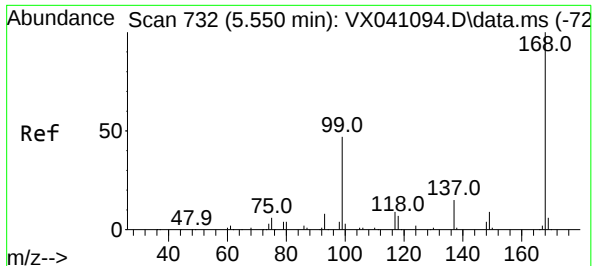
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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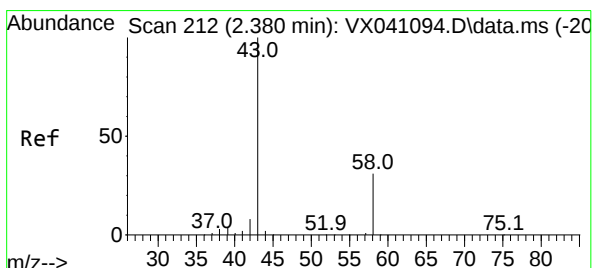
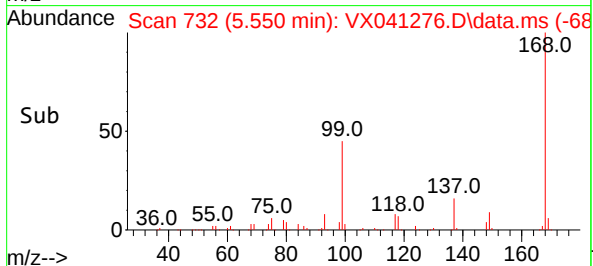
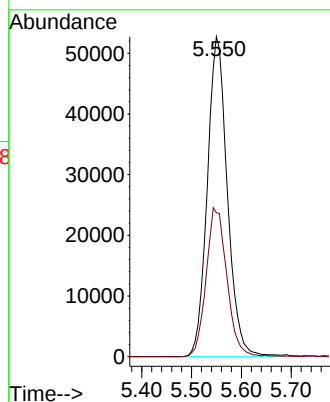
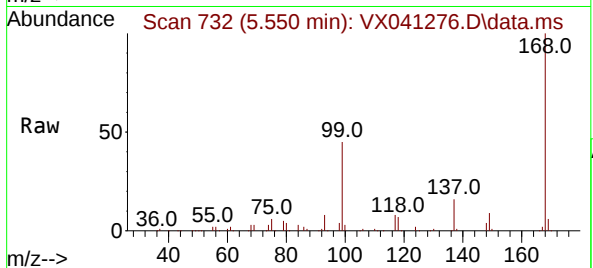




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041276.D
Acq: 29 Apr 2024 15:03

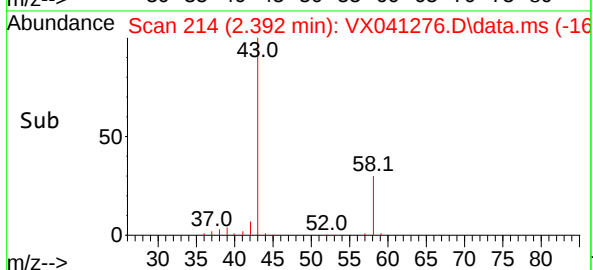
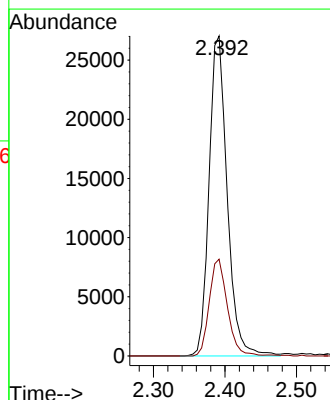
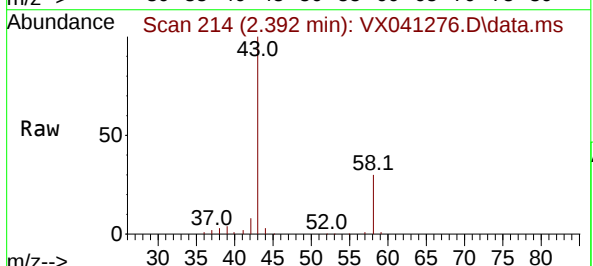
Instrument :
MSVOA_X
ClientSampleId :
IBLK

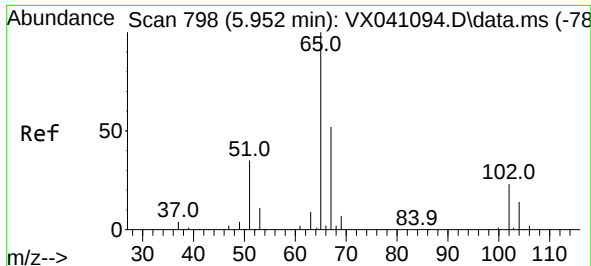
Tgt Ion:168 Resp: 147438
Ion Ratio Lower Upper
168 100
99 45.0 56.6 85.0#



#16
Acetone
Concen: 93.208 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041276.D
Acq: 29 Apr 2024 15:03

Tgt Ion: 43 Resp: 47617
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 55.308 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041276.D

Acq: 29 Apr 2024 15:03

Instrument :

MSVOA_X

ClientSampleId :

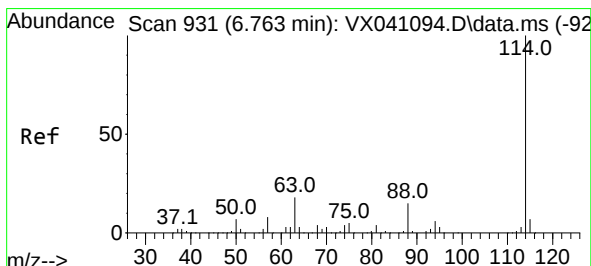
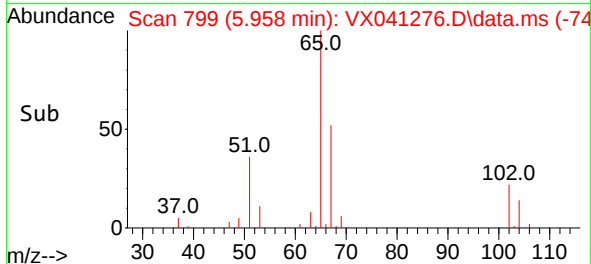
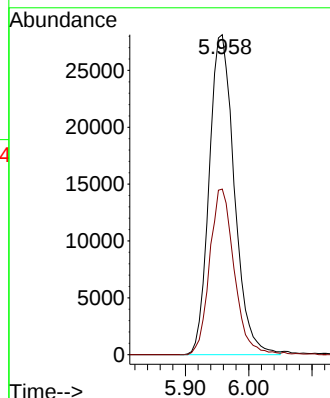
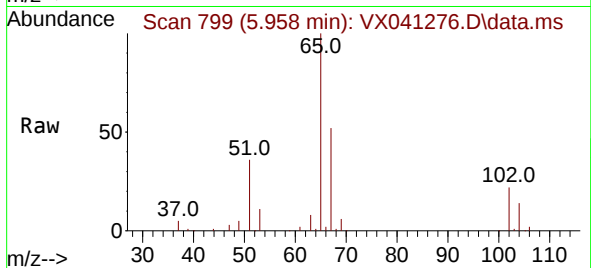
IBLK

Tgt Ion: 65 Resp: 77625

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041276.D

Acq: 29 Apr 2024 15:03

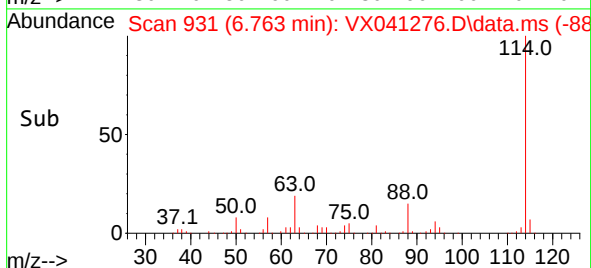
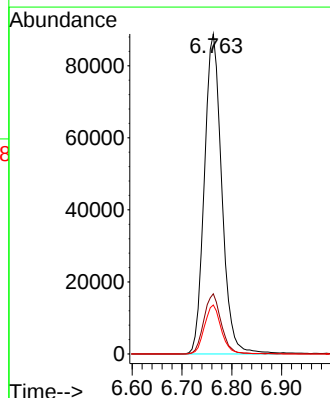
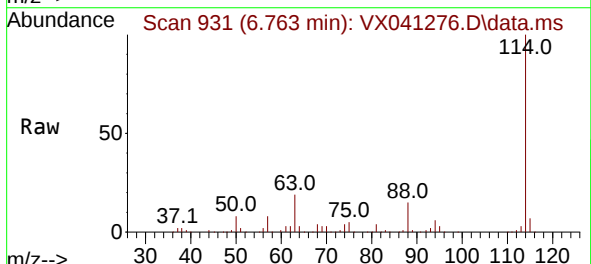
Tgt Ion: 114 Resp: 215304

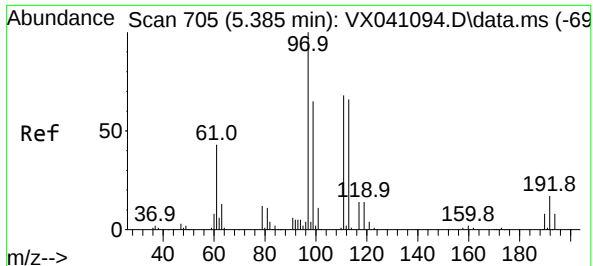
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.327 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041276.D

Acq: 29 Apr 2024 15:03

Instrument :

MSVOA_X

ClientSampleId :

IBLK

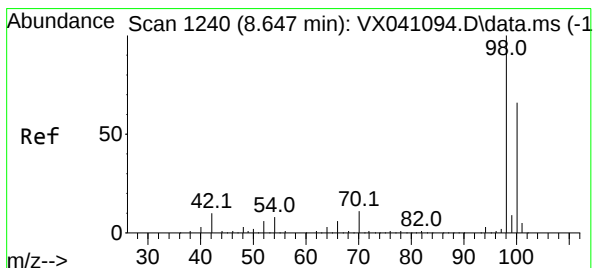
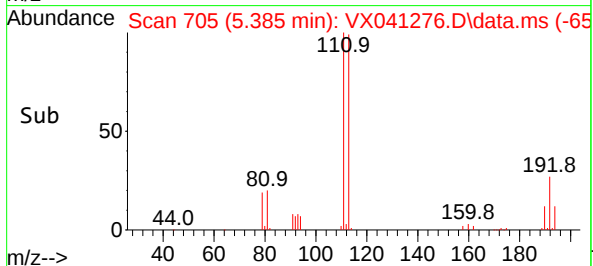
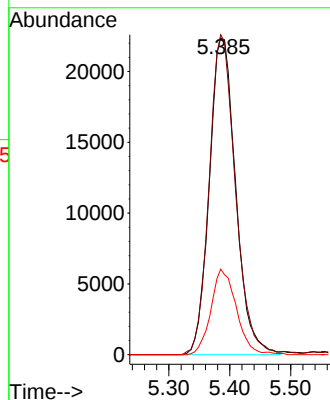
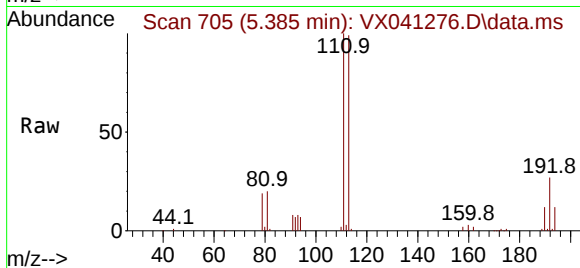
Tgt Ion:113 Resp: 67221

Ion Ratio Lower Upper

113 100

111 100.6 82.9 124.3

192 26.1 13.3 19.9#



#50

Toluene-d8

Concen: 55.462 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041276.D

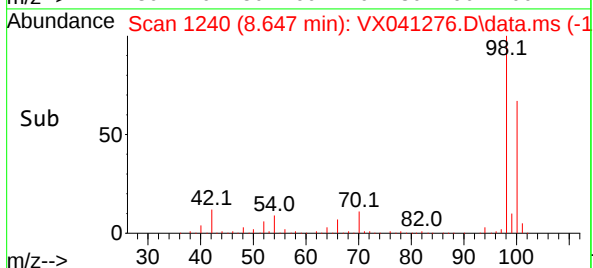
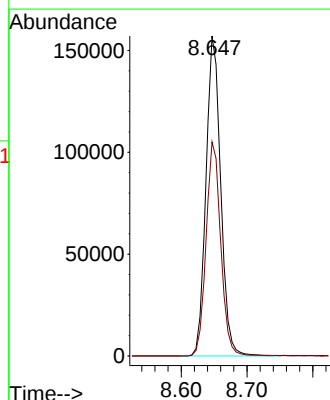
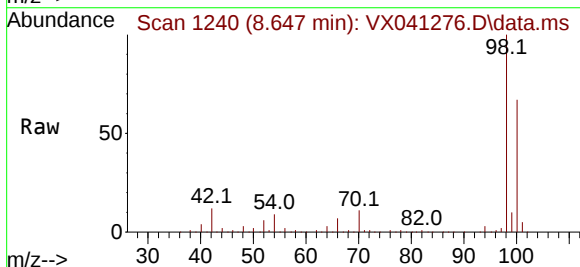
Acq: 29 Apr 2024 15:03

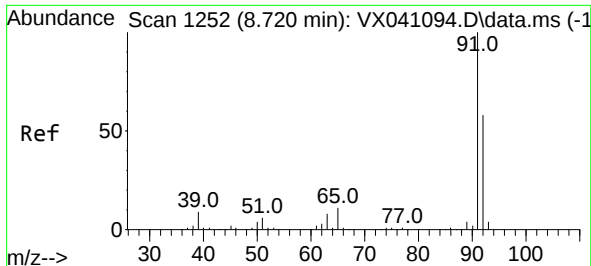
Tgt Ion: 98 Resp: 245066

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

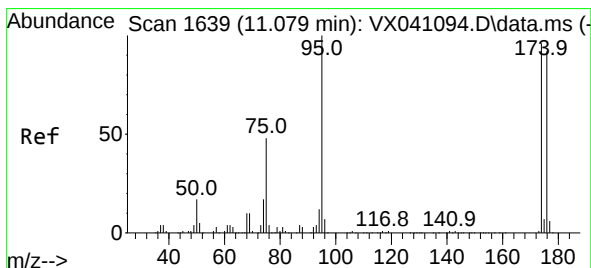
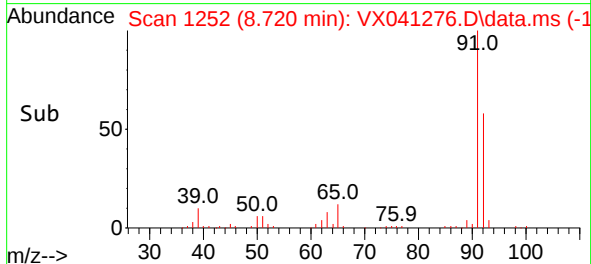
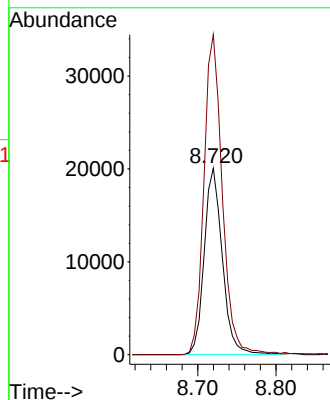
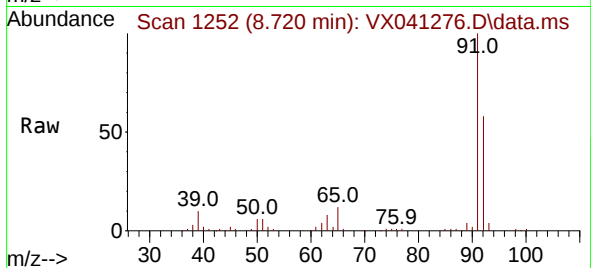




#52
Toluene
Concen: 9.909 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041276.D
Acq: 29 Apr 2024 15:03

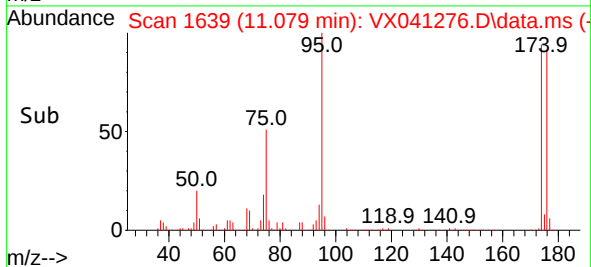
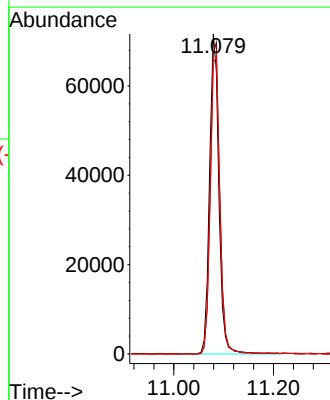
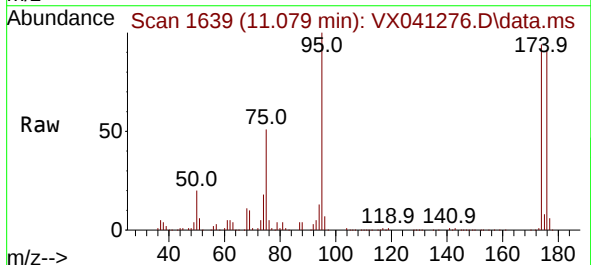
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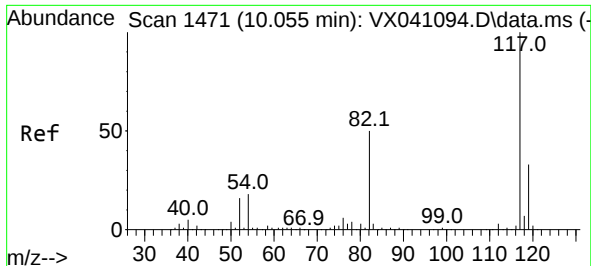
Tgt Ion: 92 Resp: 32313
Ion Ratio Lower Upper
92 100
91 174.5 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 57.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041276.D
Acq: 29 Apr 2024 15:03

Tgt Ion: 95 Resp: 93363
Ion Ratio Lower Upper
95 100
174 98.3 0.0 135.6
176 95.2 0.0 131.0

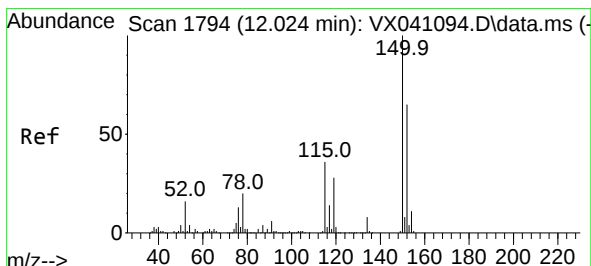
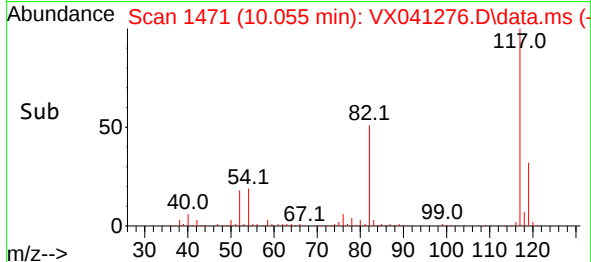
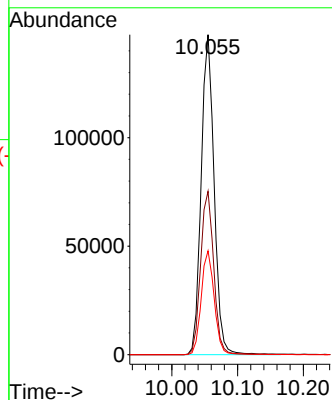
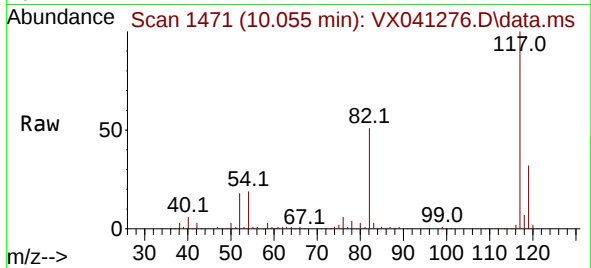




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041276.D
Acq: 29 Apr 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 202445
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041276.D
Acq: 29 Apr 2024 15:03

Tgt Ion:152 Resp: 103589
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 158.5 0.0 345.0

