

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040267.D
 Acq On : 16 Feb 2024 10:56
 Operator : JC/MD
 Sample : P1507-07 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20240214

Quant Time: Feb 17 01:31:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

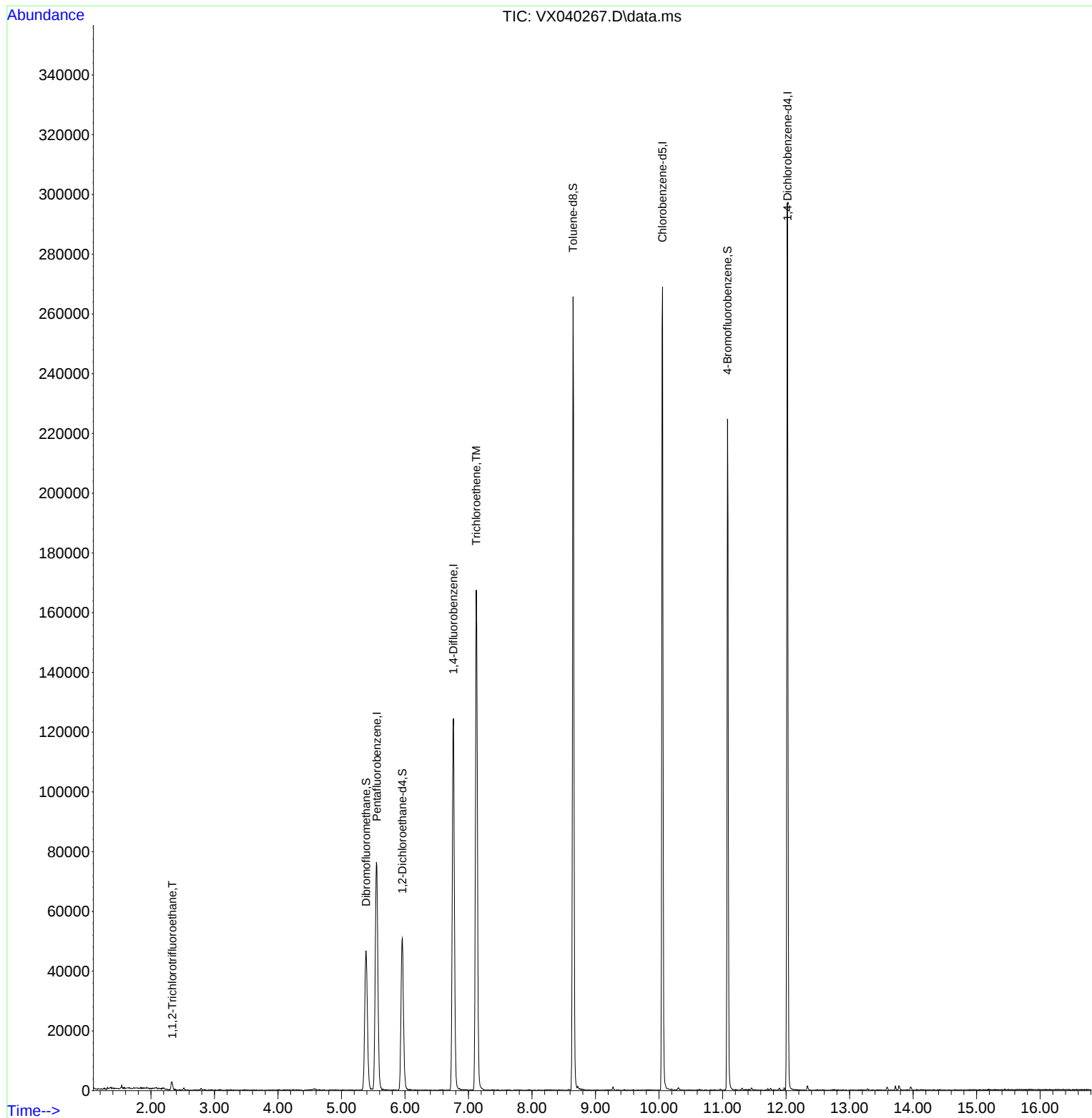
Internal Standards						
1) Pentafluorobenzene	5.556	168	73724	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	126571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50378	45.932	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.385	113	41063	46.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	155081	46.903	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.800%
62) 4-Bromofluorobenzene	11.079	95	59974	44.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.960%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1061	1.357	ug/l	98
44) Trichloroethene	7.122	130	62530	65.468	ug/l	99

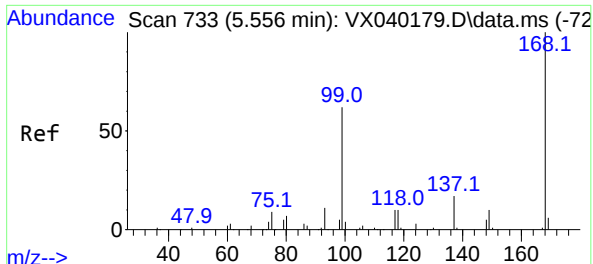
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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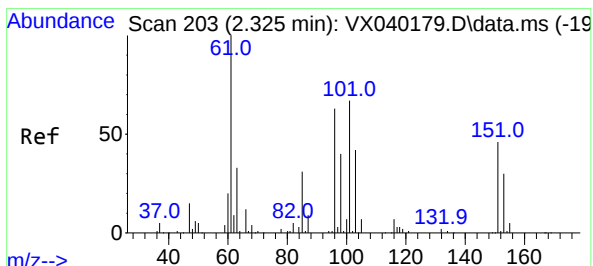
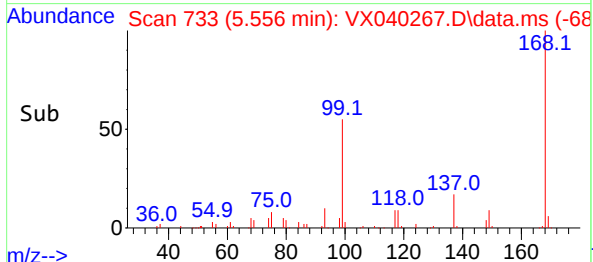
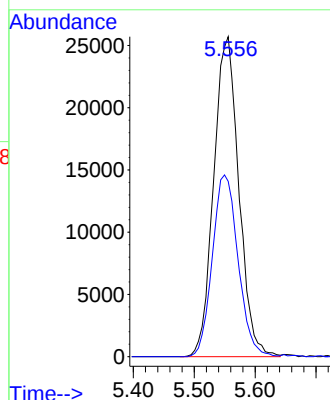
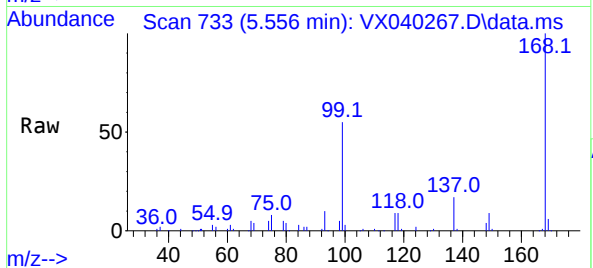




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040267.D
Acq: 16 Feb 2024 10:56

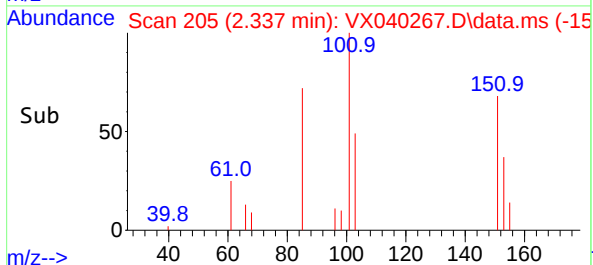
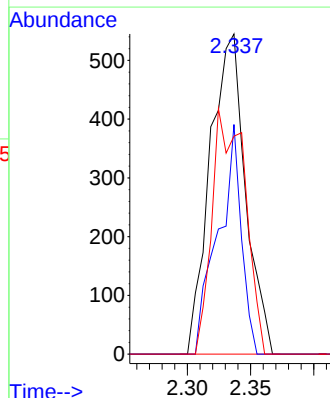
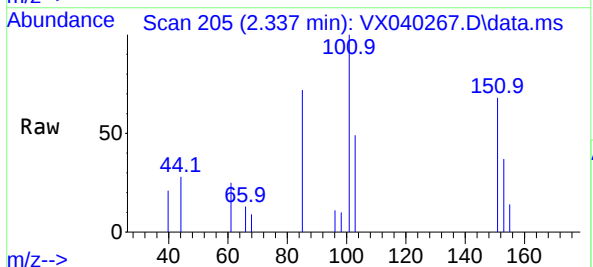
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20240214

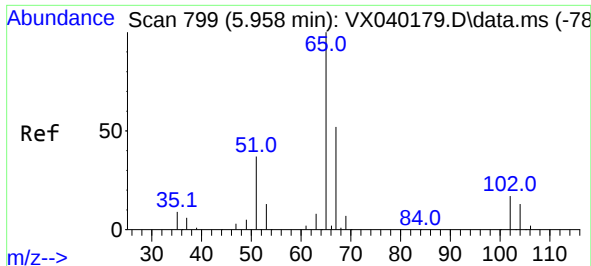
Tgt Ion:168 Resp: 73724
Ion Ratio Lower Upper
168 100
99 54.8 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.357 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX040267.D
Acq: 16 Feb 2024 10:56

Tgt Ion:101 Resp: 1061
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 71.4 58.6 87.8

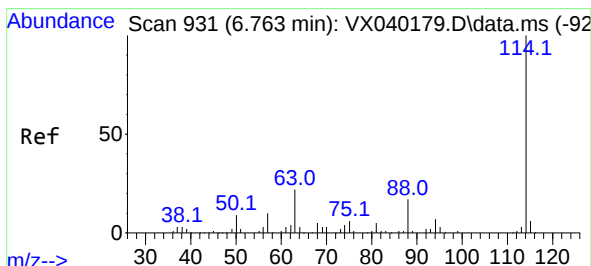
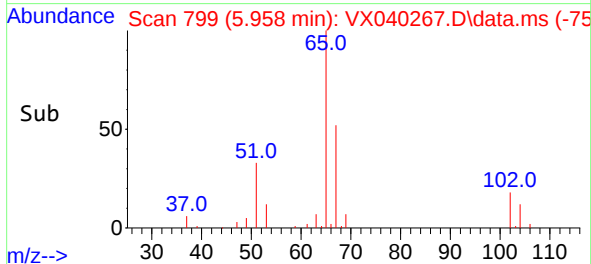
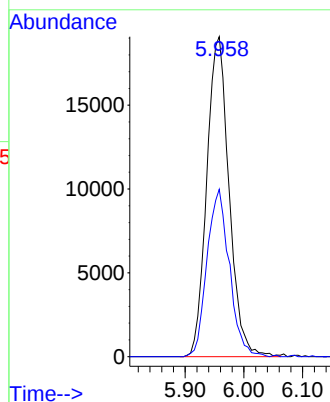
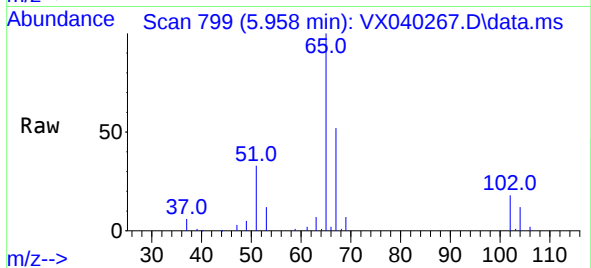




#33
1,2-Dichloroethane-d4
Concen: 45.932 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040267.D
Acq: 16 Feb 2024 10:56

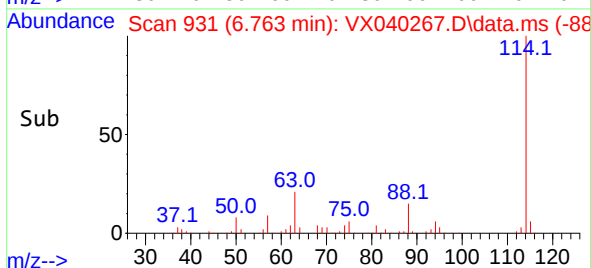
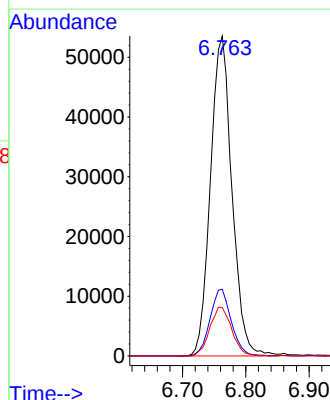
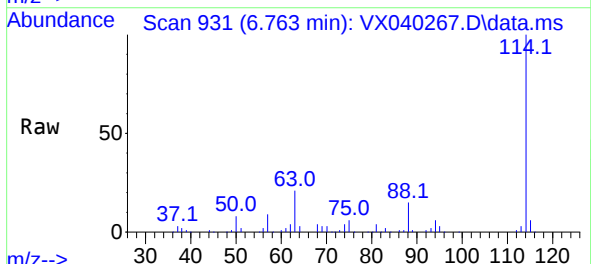
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20240214

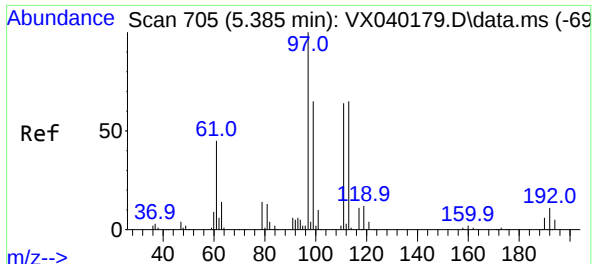
Tgt Ion: 65 Resp: 50378
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040267.D
Acq: 16 Feb 2024 10:56

Tgt Ion: 114 Resp: 126571
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.456 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040267.D

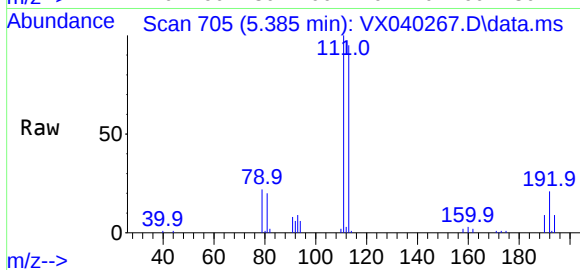
Acq: 16 Feb 2024 10:56

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20240214



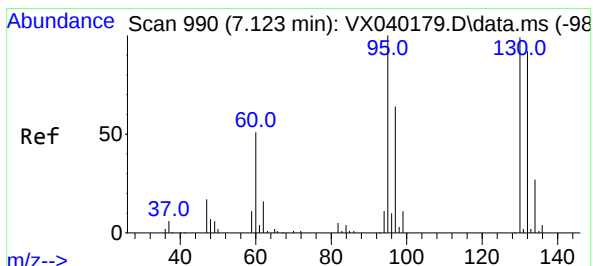
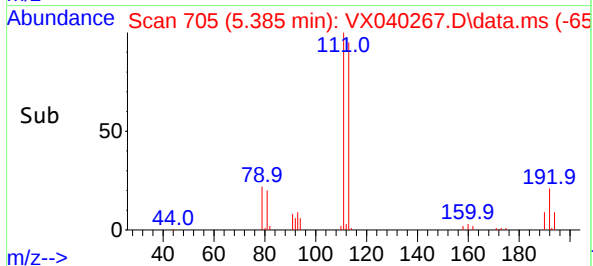
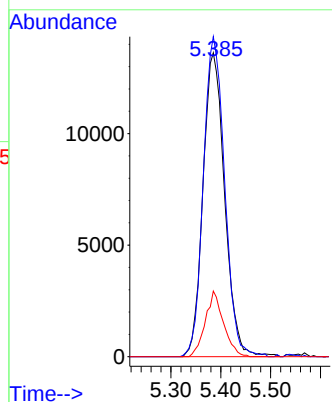
Tgt Ion:113 Resp: 41063

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 18.2 13.3 19.9



#44

Trichloroethene

Concen: 65.468 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX040267.D

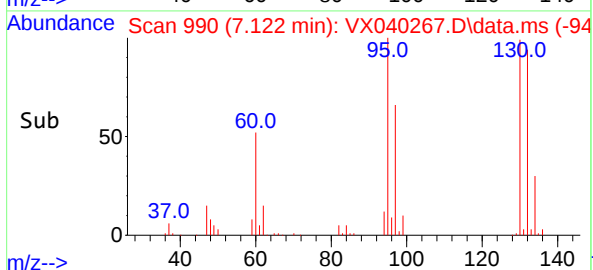
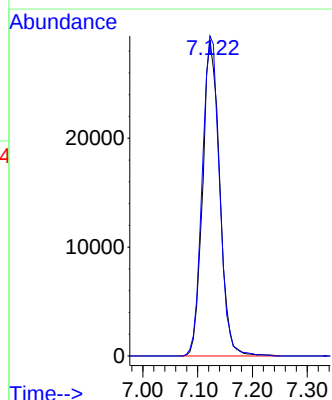
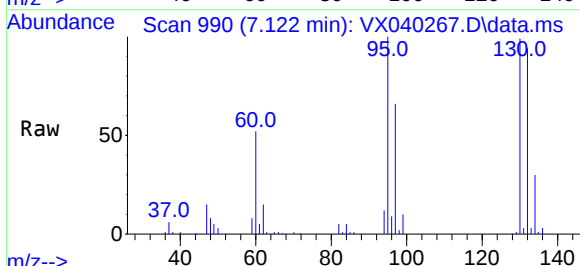
Acq: 16 Feb 2024 10:56

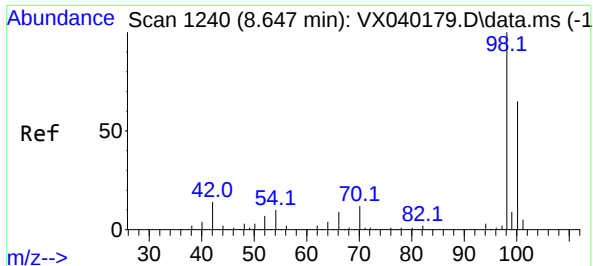
Tgt Ion:130 Resp: 62530

Ion Ratio Lower Upper

130 100

95 101.5 0.0 204.4





#50

Toluene-d8

Concen: 46.903 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040267.D

Acq: 16 Feb 2024 10:56

Instrument :

MSVOA_X

ClientSampleId :

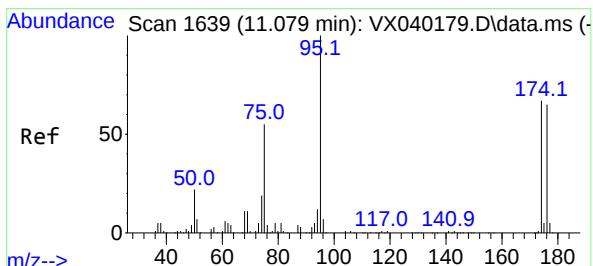
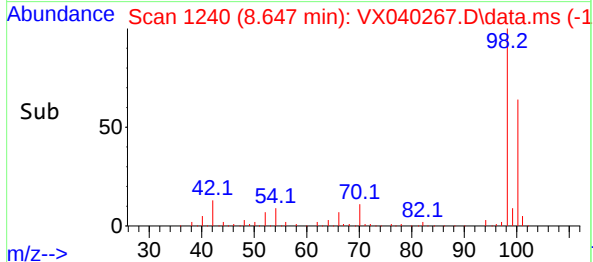
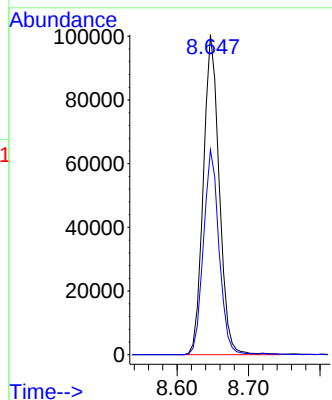
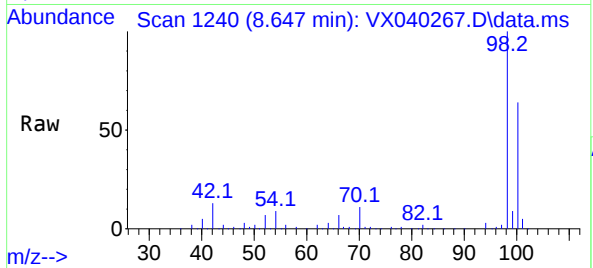
RE132D7-20240214

Tgt Ion: 98 Resp: 155081

Ion Ratio Lower Upper

98 100

100 62.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.475 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040267.D

Acq: 16 Feb 2024 10:56

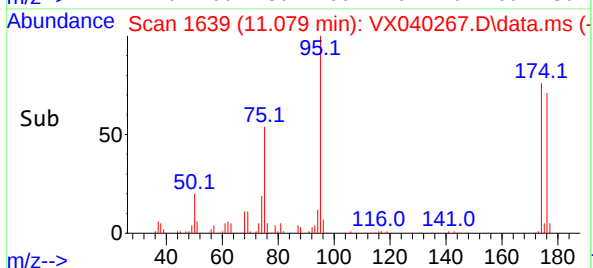
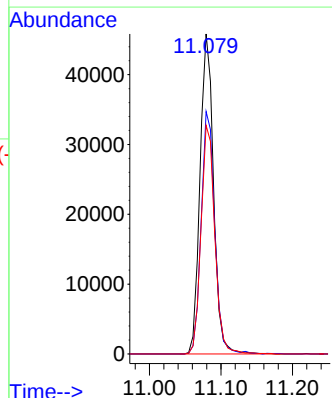
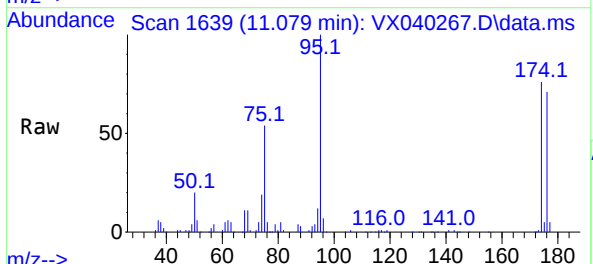
Tgt Ion: 95 Resp: 59974

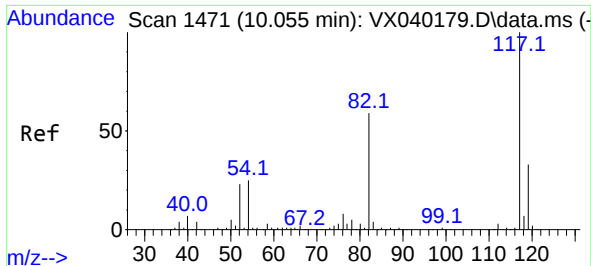
Ion Ratio Lower Upper

95 100

174 76.0 0.0 135.6

176 73.1 0.0 131.0

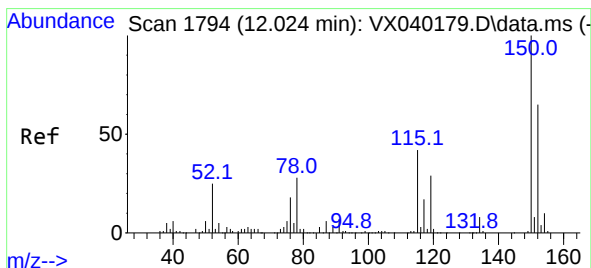
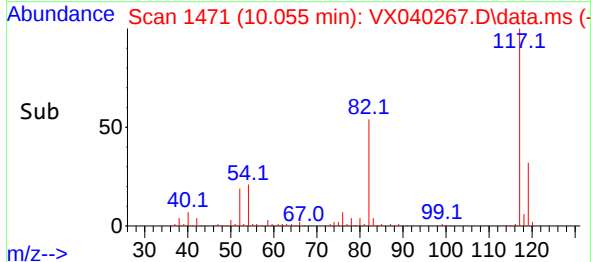
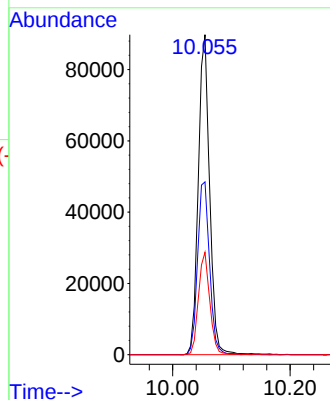
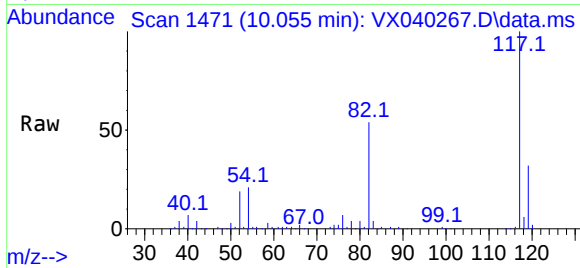




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040267.D
Acq: 16 Feb 2024 10:56

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20240214

Tgt Ion:117 Resp: 120546
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.0 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: VX040267.D
Acq: 16 Feb 2024 10:56

Tgt Ion:152 Resp: 61108
Ion Ratio Lower Upper
152 100
115 59.1 43.3 129.9
150 156.0 0.0 345.0

