

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040533.D
 Acq On : 29 Feb 2024 13:41
 Operator : JC/MD
 Sample : P1615-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20240226DL

Quant Time: Mar 01 03:47:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

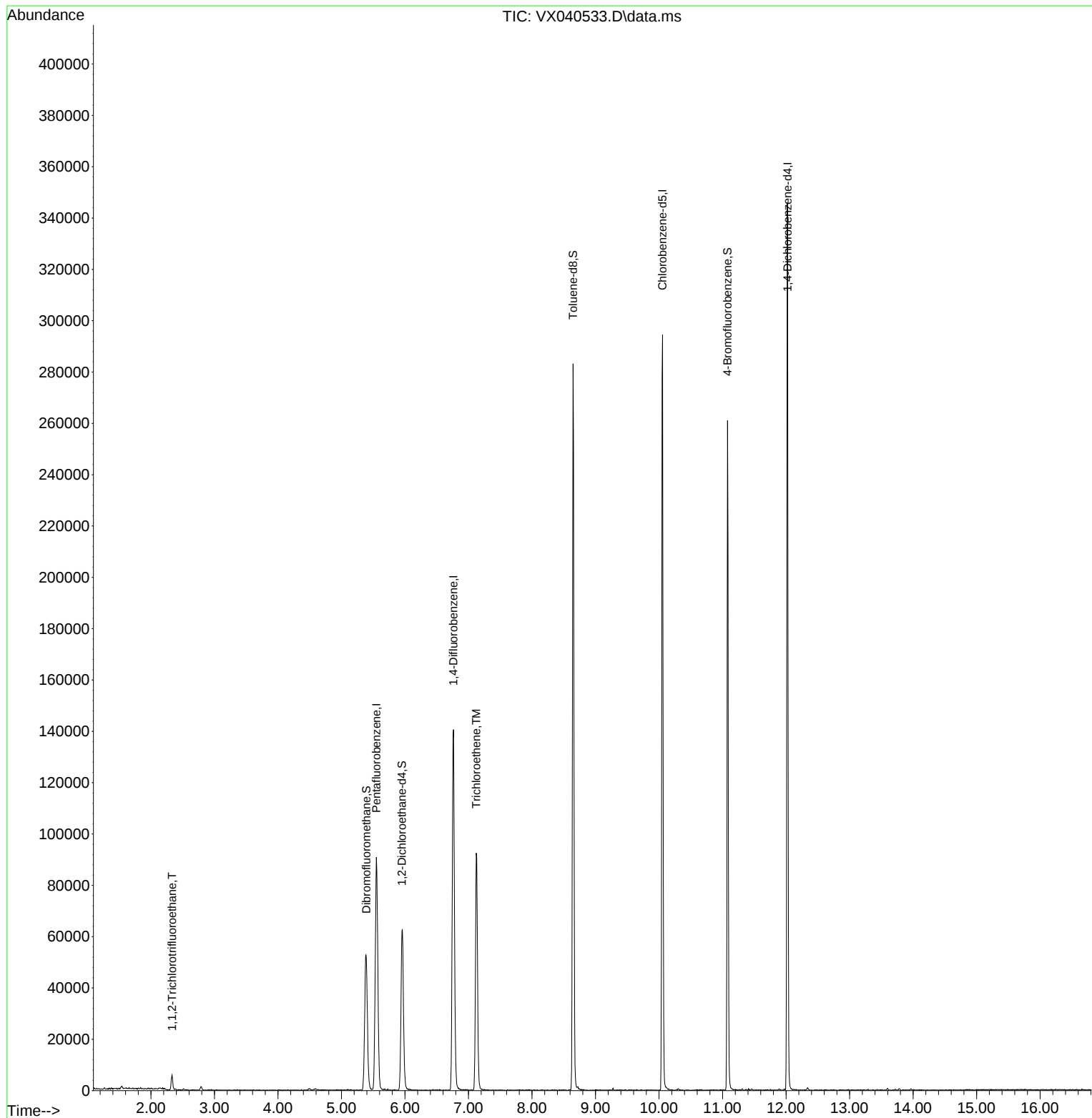
Internal Standards						
1) Pentafluorobenzene	5.549	168	77829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65100	50.010	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.020%
35) Dibromofluoromethane	5.391	113	45918	48.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.646	98	157516	46.175	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.340%
62) 4-Bromofluorobenzene	11.079	95	64037	49.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.500%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.330	101	1849	2.094	ug/l	91
44) Trichloroethene	7.122	130	34193	32.433	ug/l	99

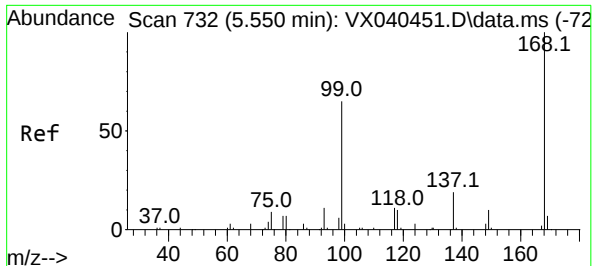
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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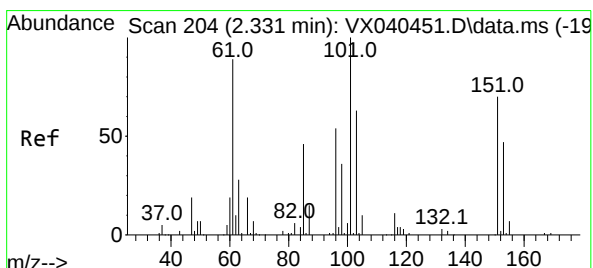
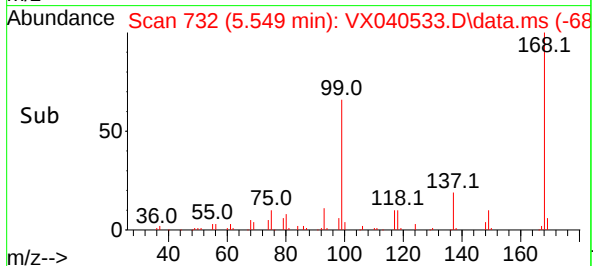
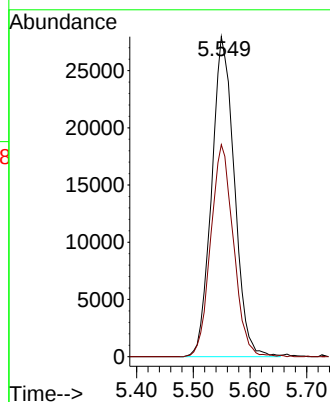
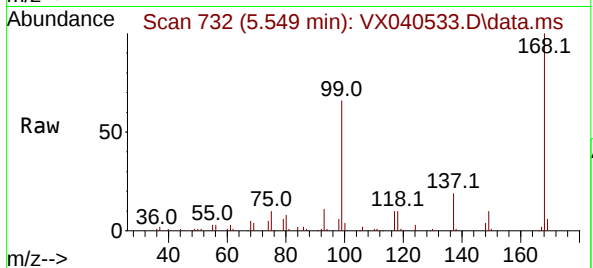




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX040533.D
Acq: 29 Feb 2024 13:41

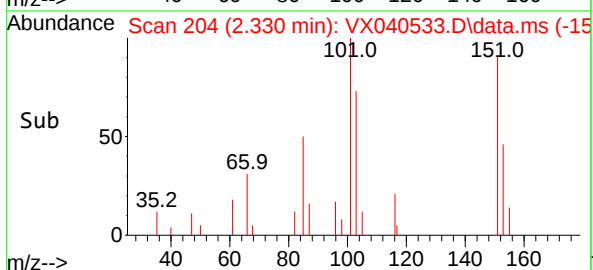
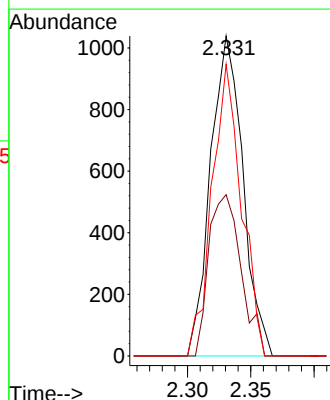
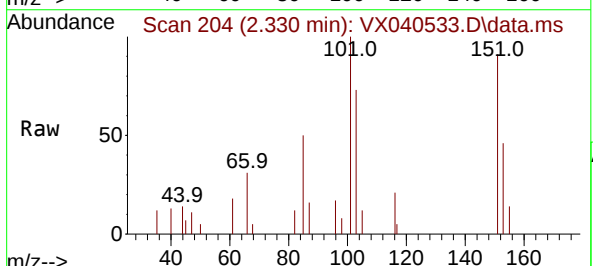
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240226DL

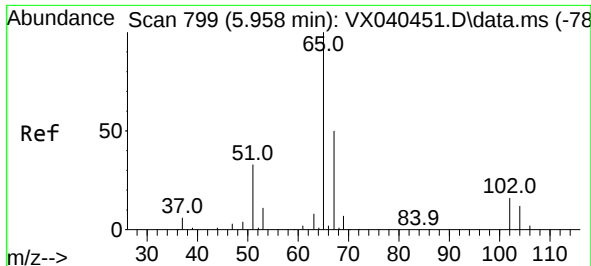
Tgt Ion:168 Resp: 77829
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.094 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040533.D
Acq: 29 Feb 2024 13:41

Tgt Ion:101 Resp: 1849
Ion Ratio Lower Upper
101 100
85 50.2 37.0 55.6
151 82.9 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 50.010 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX040533.D

Acq: 29 Feb 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

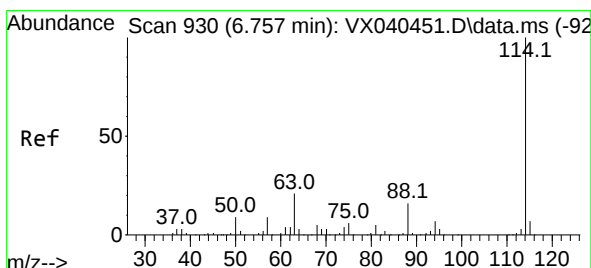
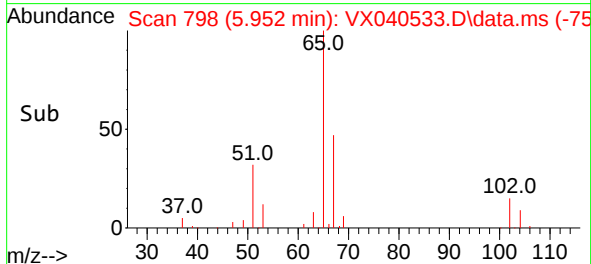
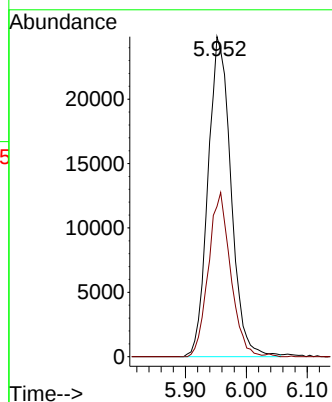
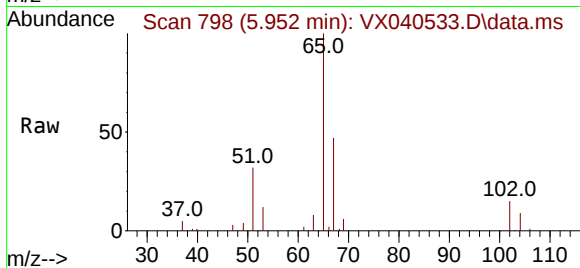
RE114D1-20240226DL

Tgt Ion: 65 Resp: 65100

Ion Ratio Lower Upper

65 100

67 49.4 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: VX040533.D

Acq: 29 Feb 2024 13:41

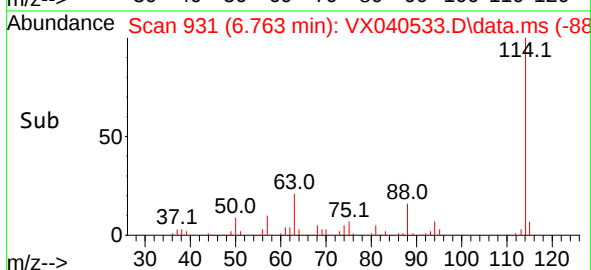
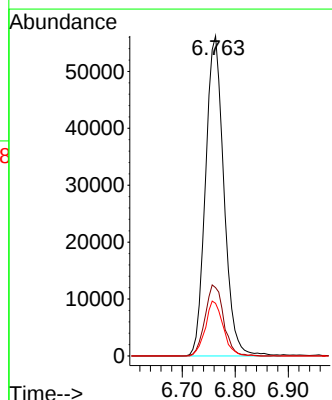
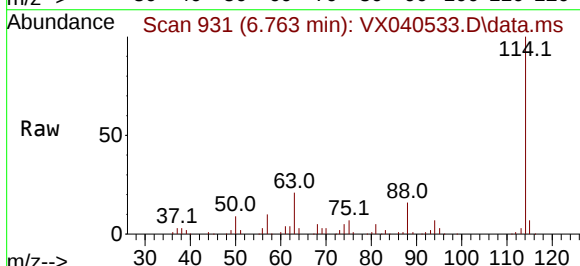
Tgt Ion: 114 Resp: 135145

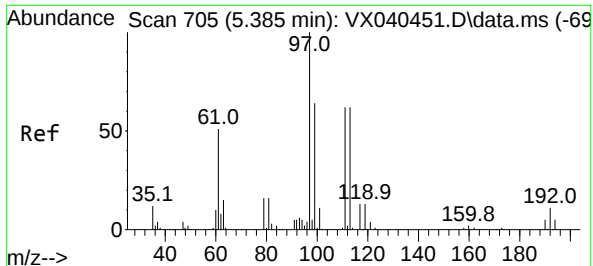
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.860 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040533.D

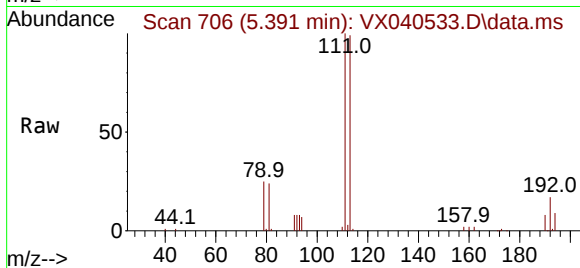
Acq: 29 Feb 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20240226DL



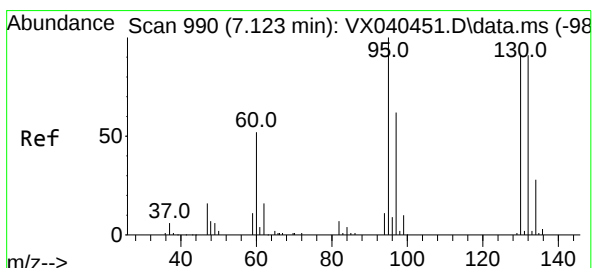
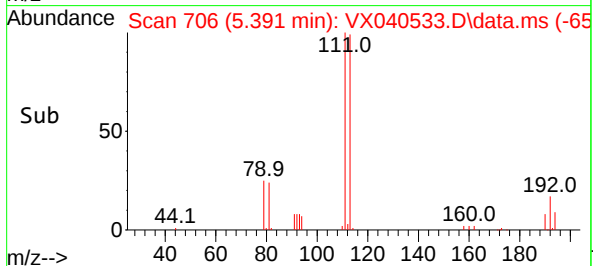
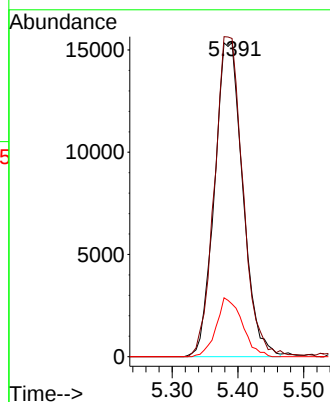
Tgt Ion:113 Resp: 45918

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 17.2 13.3 19.9



#44

Trichloroethene

Concen: 32.433 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX040533.D

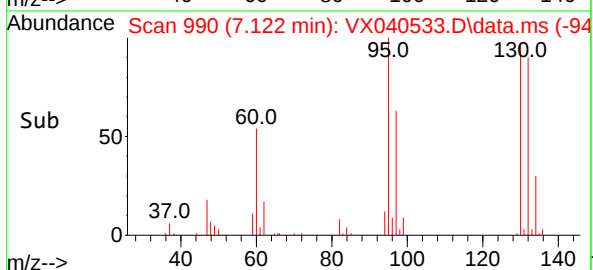
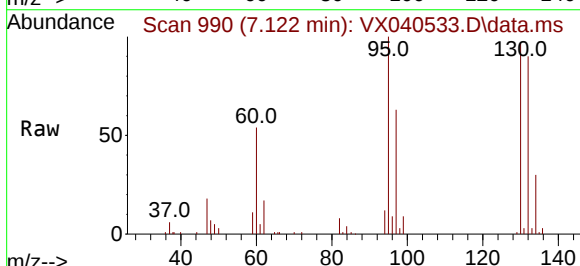
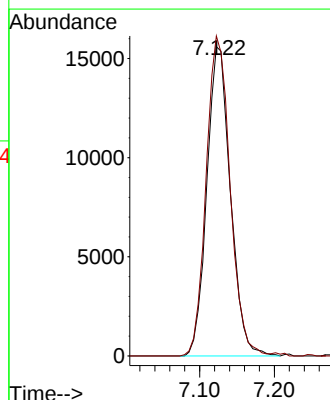
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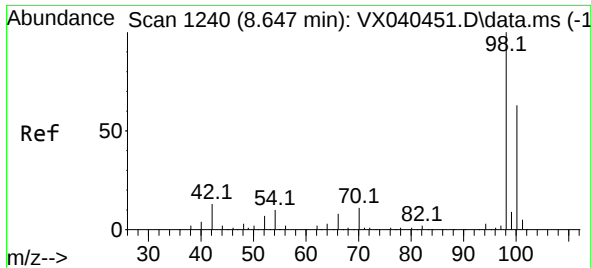
Tgt Ion:130 Resp: 34193

Ion Ratio Lower Upper

130 100

95 103.5 0.0 204.4

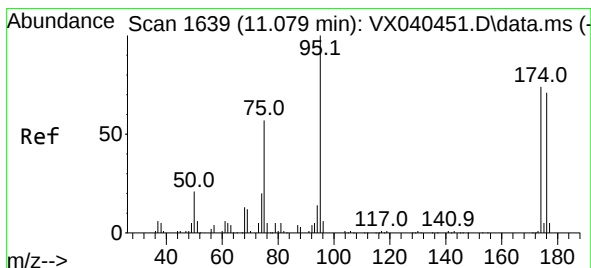
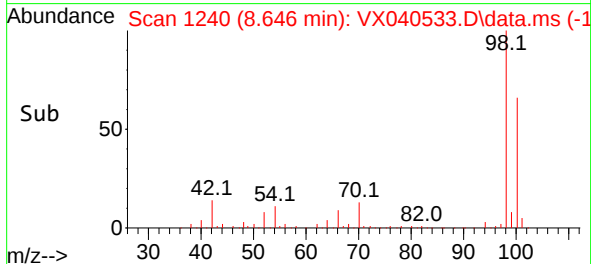
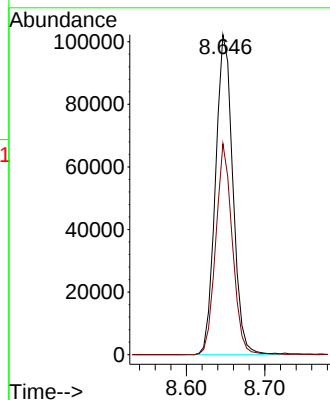
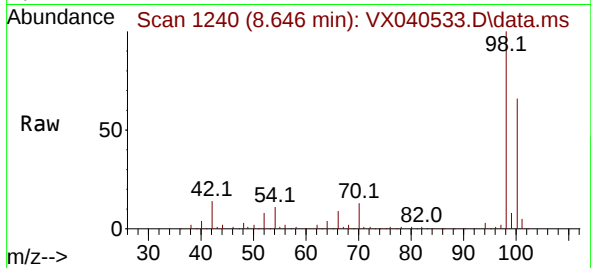




#50
Toluene-d8
Concen: 46.175 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040533.D
Acq: 29 Feb 2024 13:41

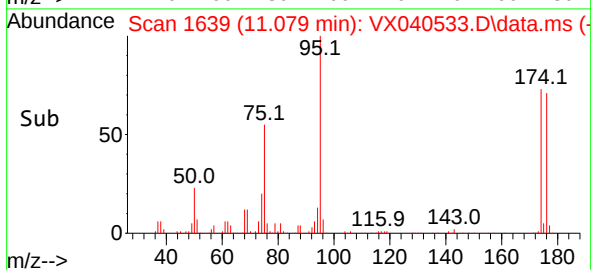
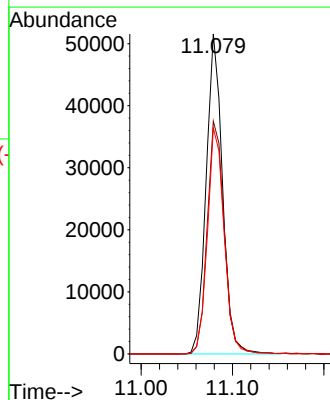
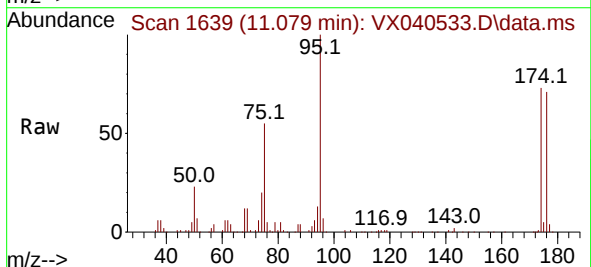
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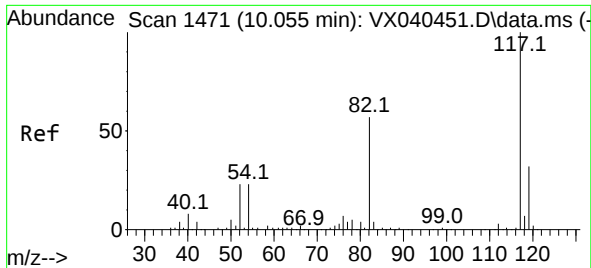
Tgt Ion: 98 Resp: 157516
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040533.D
Acq: 29 Feb 2024 13:41

Tgt Ion: 95 Resp: 64037
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 72.3 0.0 131.0

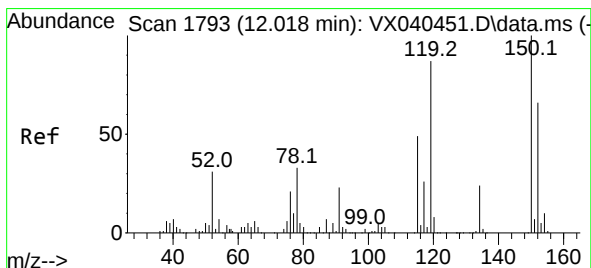
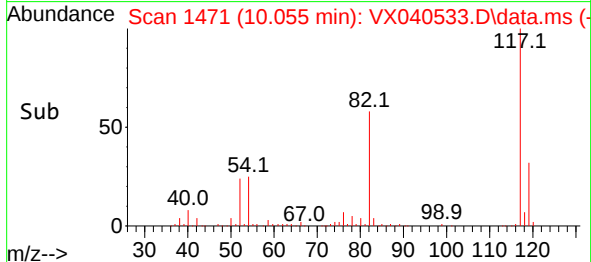
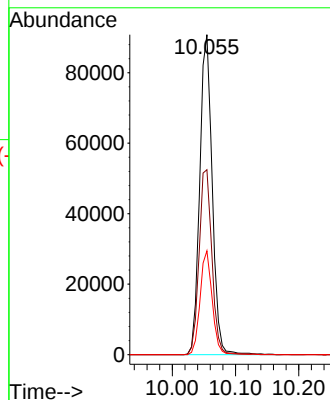
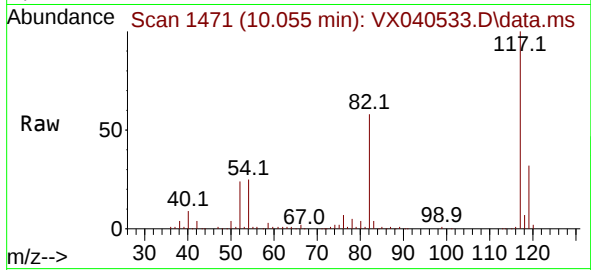




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040533.D
Acq: 29 Feb 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240226DL

Tgt Ion:117 Resp: 124734
Ion Ratio Lower Upper
117 100
82 57.8 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. 0.006 min
Lab File: VX040533.D
Acq: 29 Feb 2024 13:41

Tgt Ion:152 Resp: 66952
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 157.8 0.0 345.0

