

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040494.D
 Acq On : 27 Feb 2024 16:59
 Operator : JC/MD
 Sample : P1613-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1847

Quant Time: Feb 28 02:06:51 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)

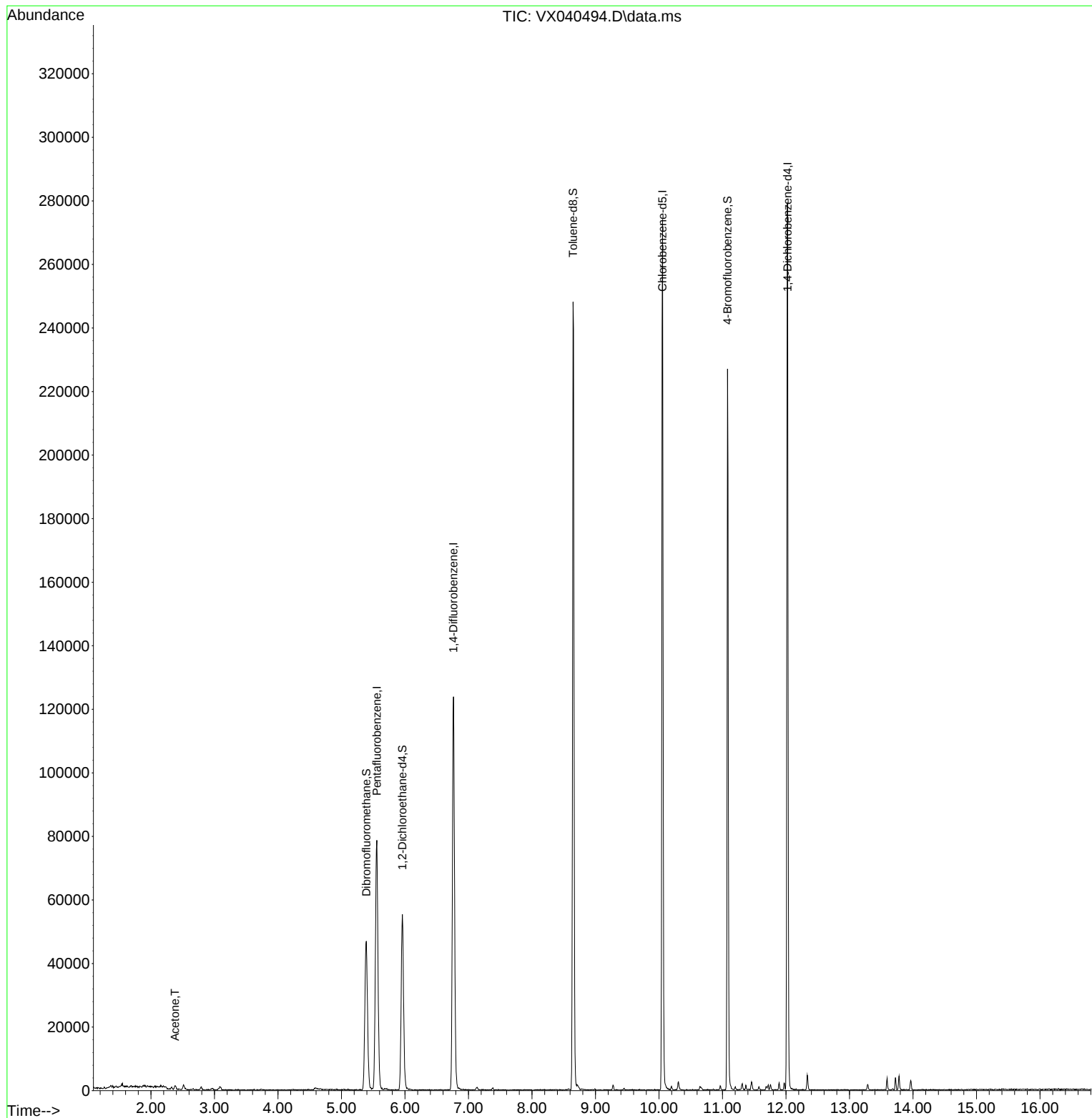
Internal Standards						
1) Pentafluorobenzene	5.556	168	68689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53900	46.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.840%
35) Dibromofluoromethane	5.391	113	39783	48.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.647	98	144078	47.970	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	56232	49.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
16) Acetone	2.380	43	1226	3.272	ug/l	Qvalue # 86

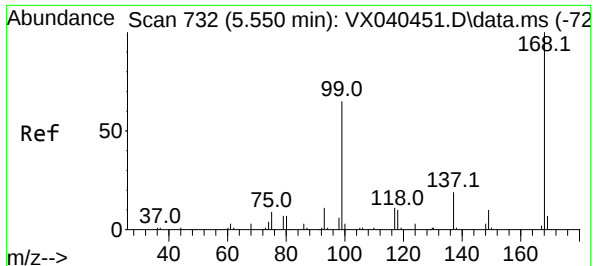
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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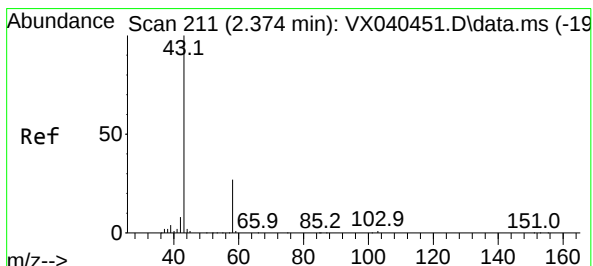
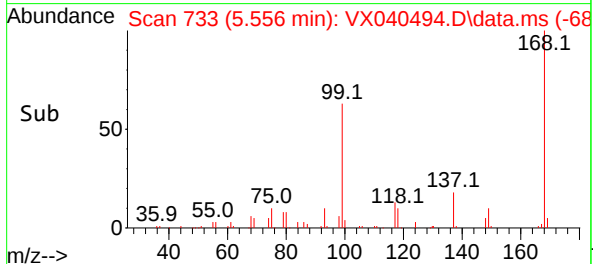
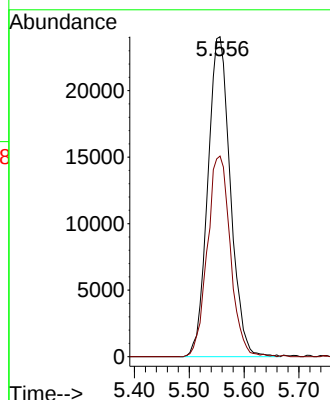
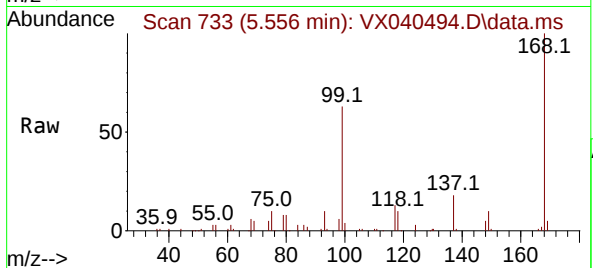




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

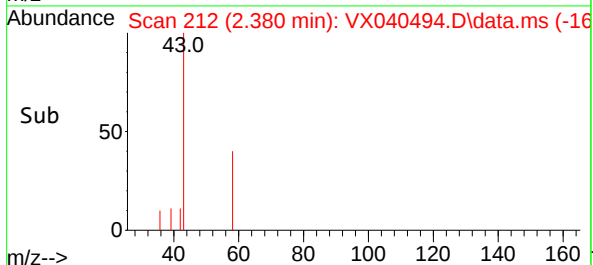
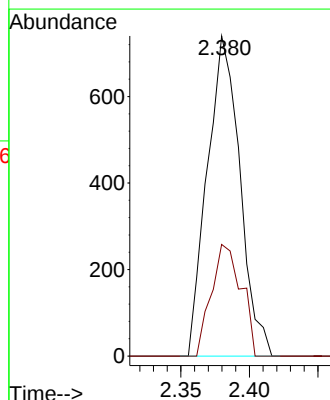
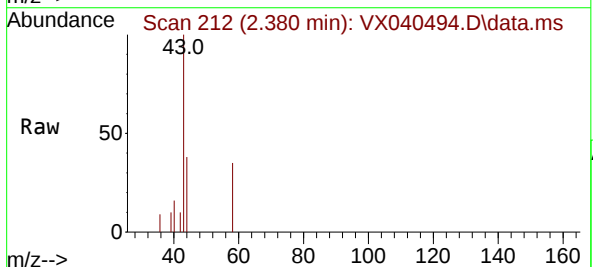
Instrument :
MSVOA_X
ClientSampleId :
1847

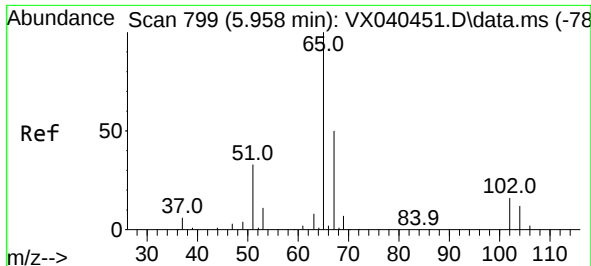
Tgt Ion:168 Resp: 68689
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#16
Acetone
Concen: 3.272 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 43 Resp: 1226
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#

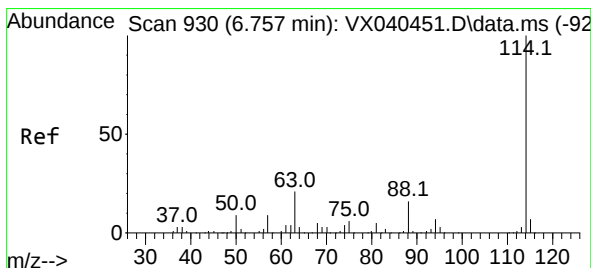
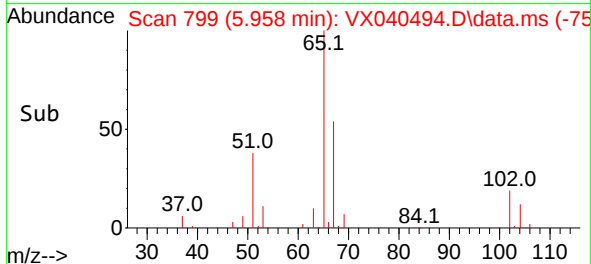
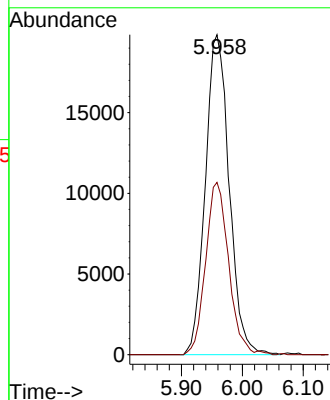
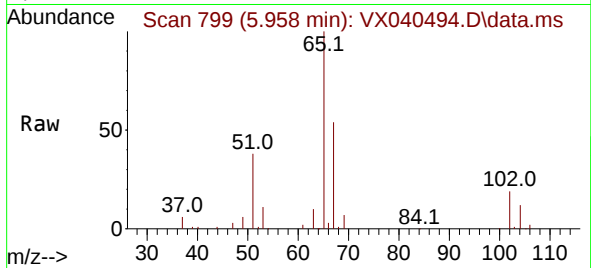




#33
 1,2-Dichloroethane-d4
 Concen: 46.916 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040494.D
 Acq: 27 Feb 2024 16:59

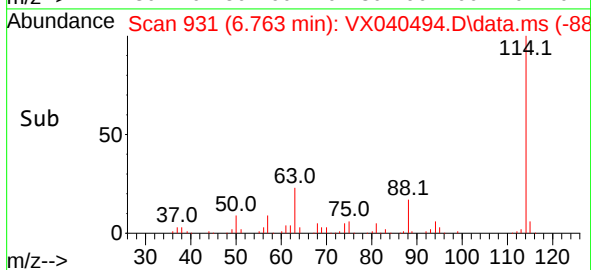
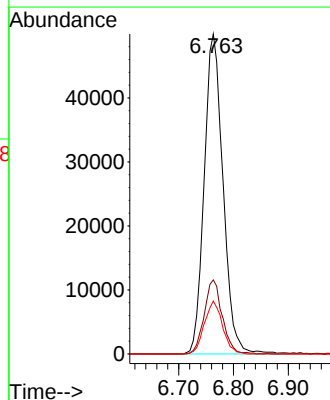
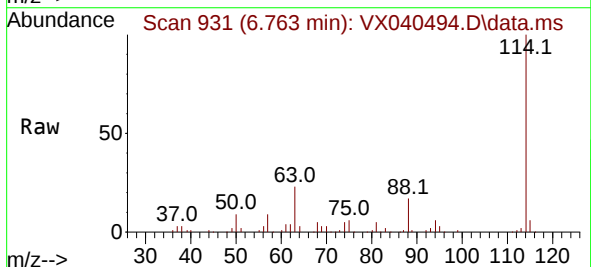
Instrument :
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 1847

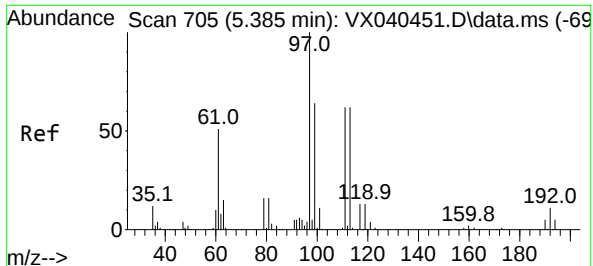
Tgt Ion: 65 Resp: 53900
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX040494.D
 Acq: 27 Feb 2024 16:59

Tgt Ion: 114 Resp: 118988
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.0
 88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.080 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040494.D

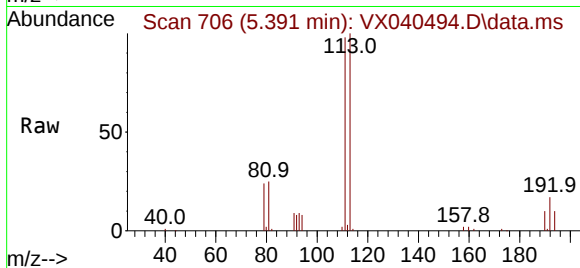
Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

1847



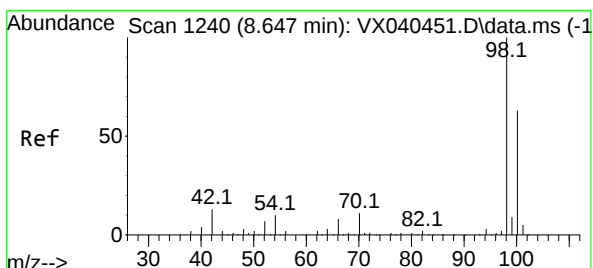
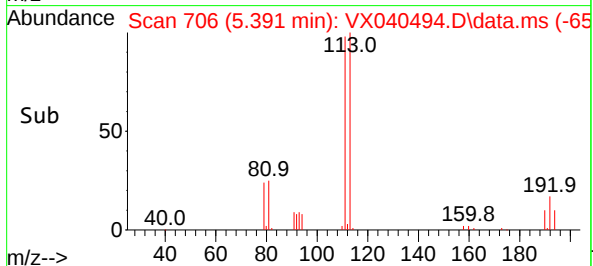
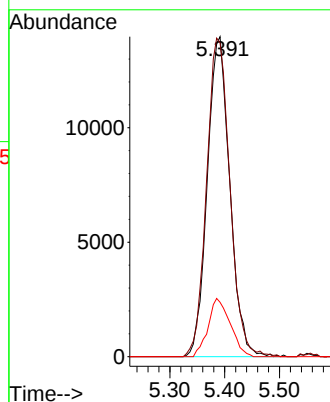
Tgt Ion:113 Resp: 39783

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 17.9 13.3 19.9



#50

Toluene-d8

Concen: 47.970 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040494.D

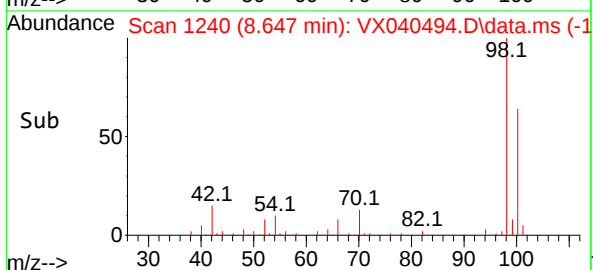
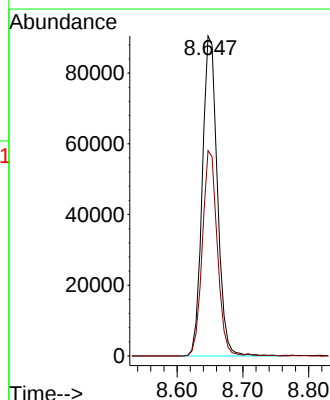
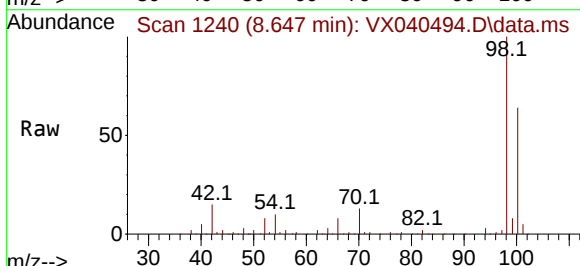
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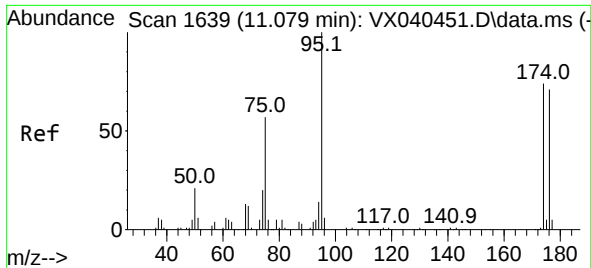
Tgt Ion: 98 Resp: 144078

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

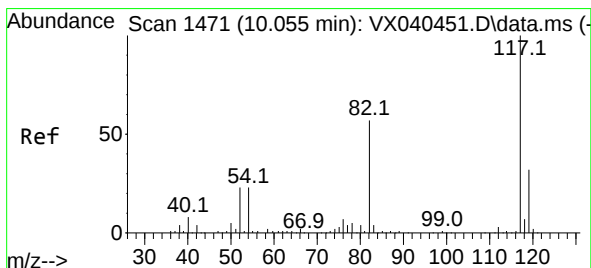
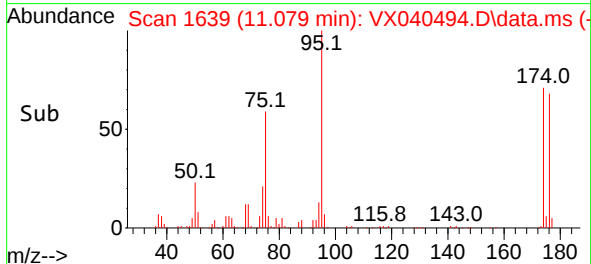
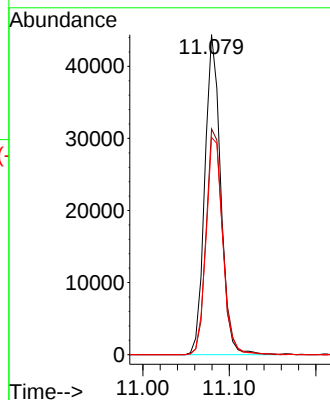
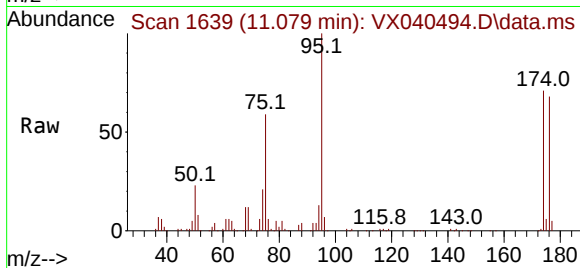




#62
4-Bromofluorobenzene
Concen: 49.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

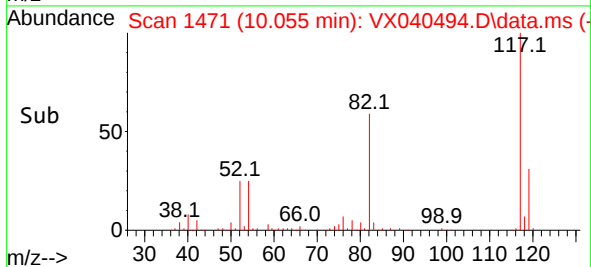
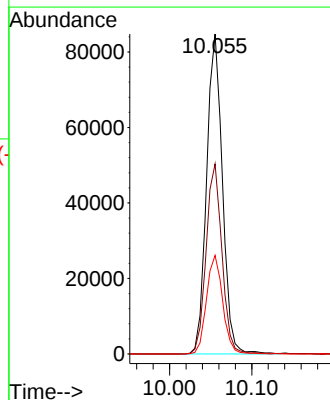
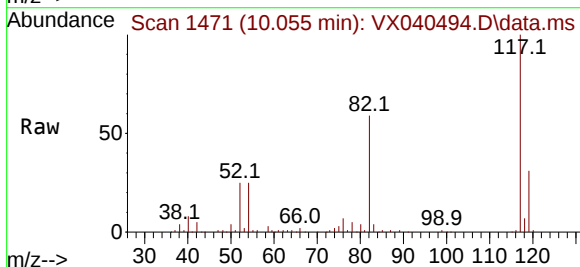
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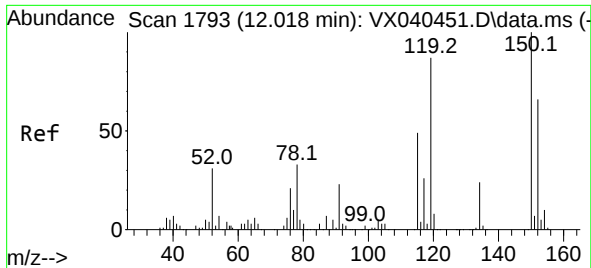
Tgt Ion: 95 Resp: 56232
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 117 Resp: 113338
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 30.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040494.D

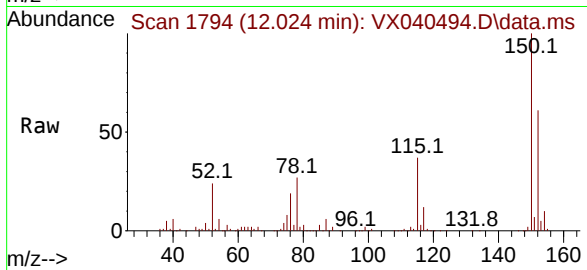
Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

1847



Tgt Ion:152 Resp: 54481

Ion Ratio Lower Upper

152 100

115 63.1 43.3 129.9

150 164.0 0.0 345.0

