

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042967.D
 Acq On : 09 Aug 2024 03:20
 Operator : JC/MD
 Sample : P3457-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 924-K1-WS-080224

Quant Time: Aug 09 05:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

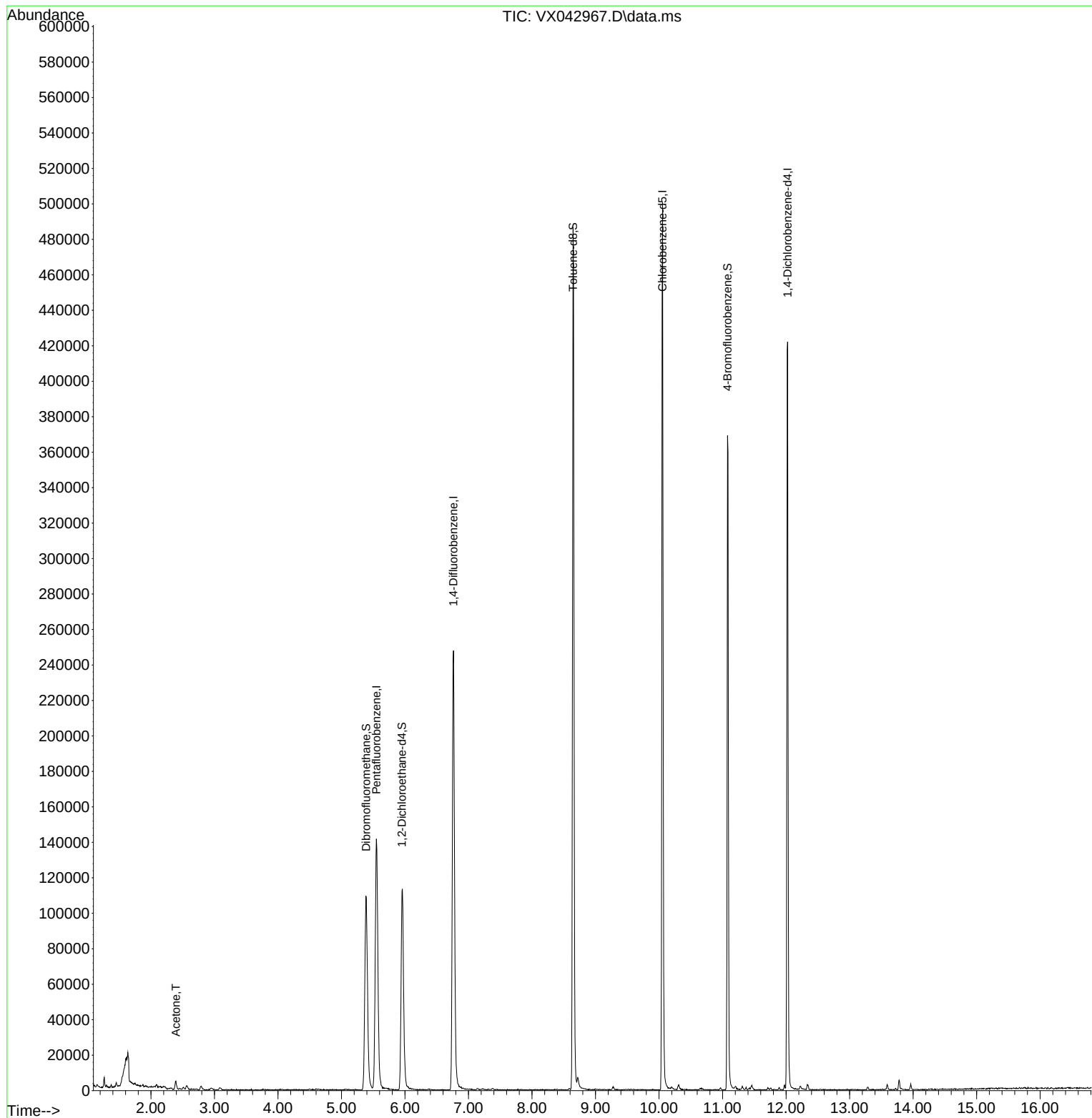
Internal Standards						
1) Pentafluorobenzene	5.550	168	134370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116950	63.400	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	126.800%	#
35) Dibromofluoromethane	5.385	113	97293	58.062	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	116.120%	
50) Toluene-d8	8.647	98	296437	49.832	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.660%	
62) 4-Bromofluorobenzene	11.079	95	103578	48.454	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.900%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5118	6.397	ug/l	94

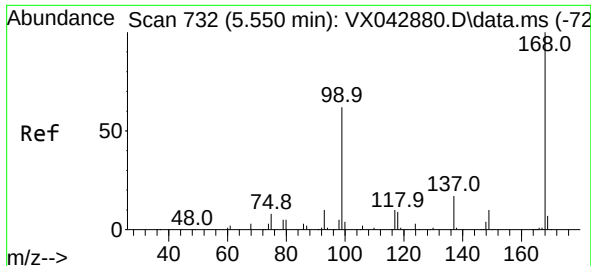
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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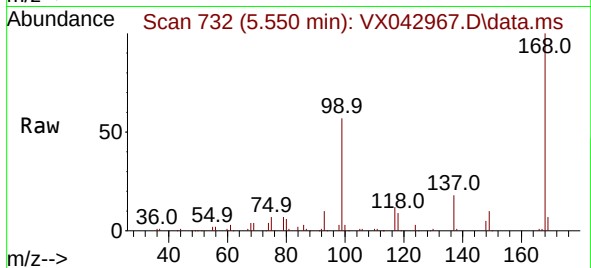
Quant Time: Aug 09 05:50:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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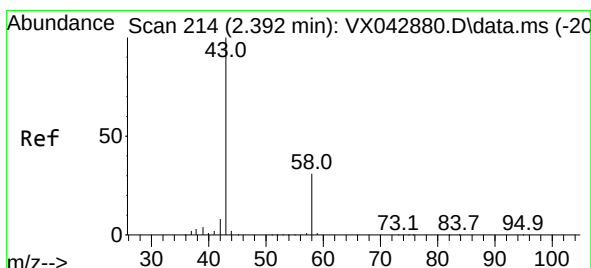
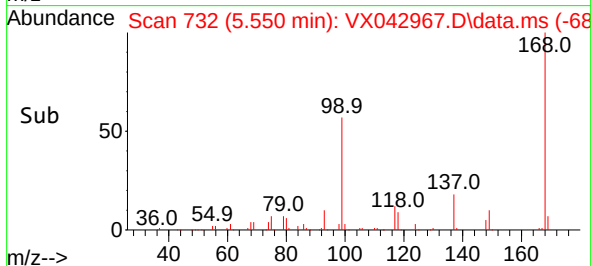
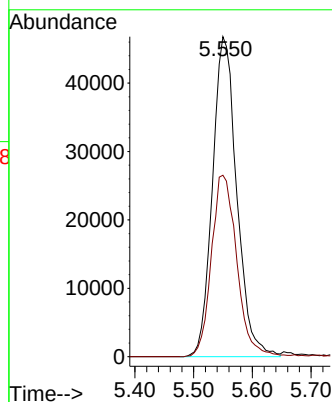


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042967.D
Acq: 09 Aug 2024 03:20

Instrument :
MSVOA_X
ClientSampleId :
924-K1-WS-080224

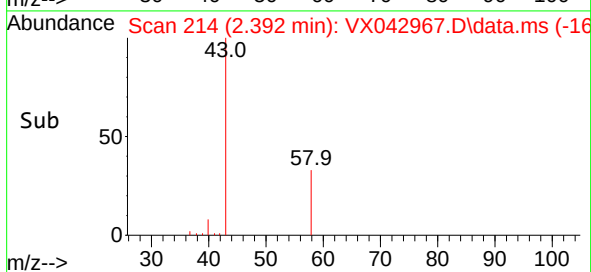
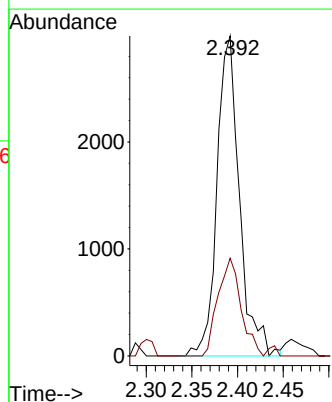
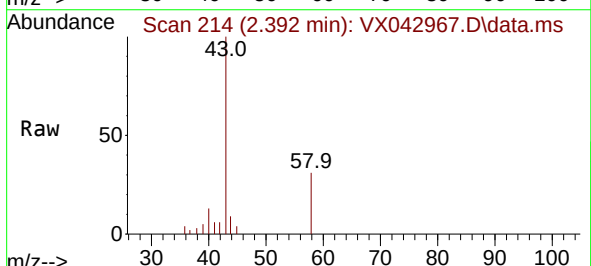


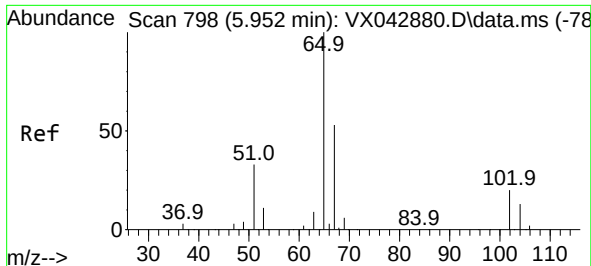
Tgt Ion:168 Resp: 134370
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 6.397 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042967.D
Acq: 09 Aug 2024 03:20

Tgt Ion: 43 Resp: 5118
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 63.400 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042967.D

Acq: 09 Aug 2024 03:20

Instrument :

MSVOA_X

ClientSampleId :

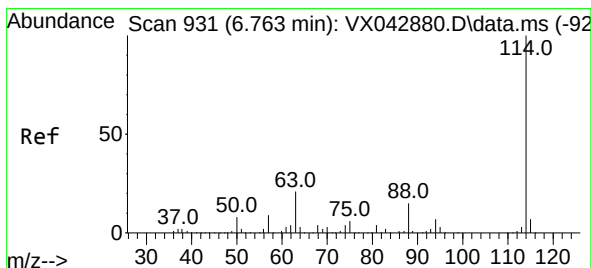
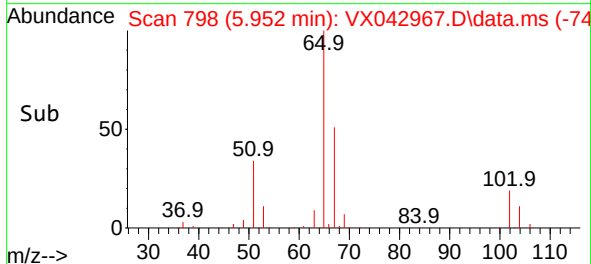
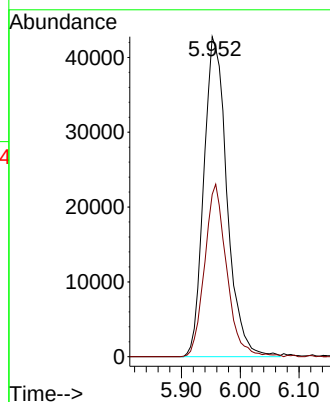
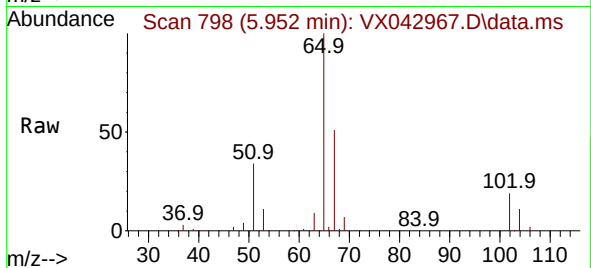
924-K1-WS-080224

Tgt Ion: 65 Resp: 116950

Ion Ratio Lower Upper

65 100

67 51.3 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: VX042967.D

Acq: 09 Aug 2024 03:20

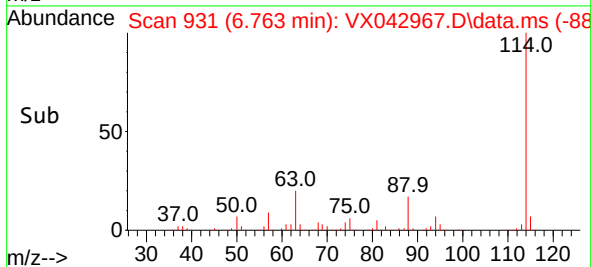
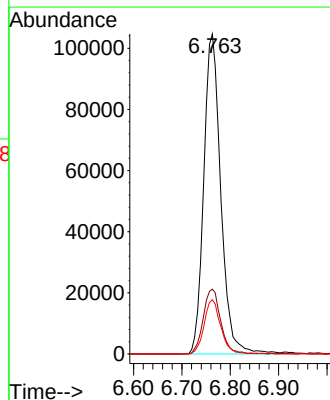
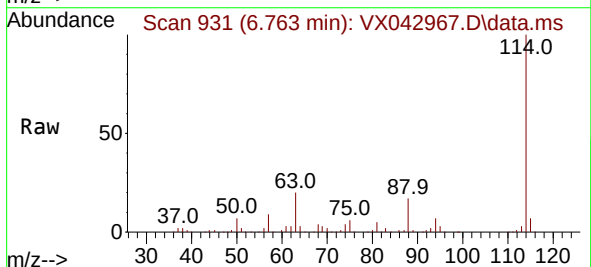
Tgt Ion: 114 Resp: 256280

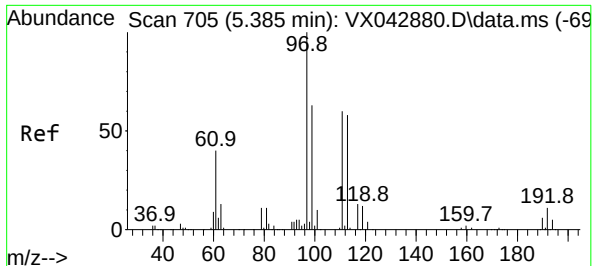
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 58.062 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042967.D

Acq: 09 Aug 2024 03:20

Instrument :

MSVOA_X

ClientSampleId :

924-K1-WS-080224

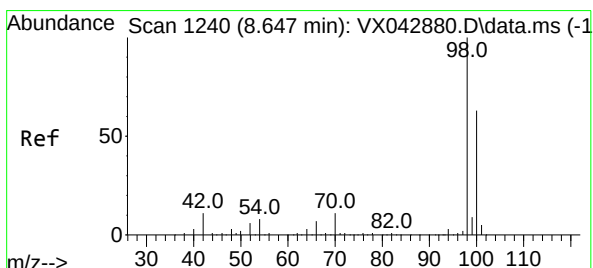
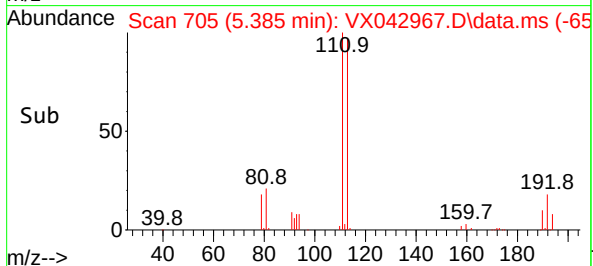
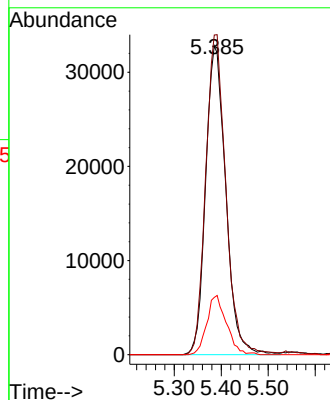
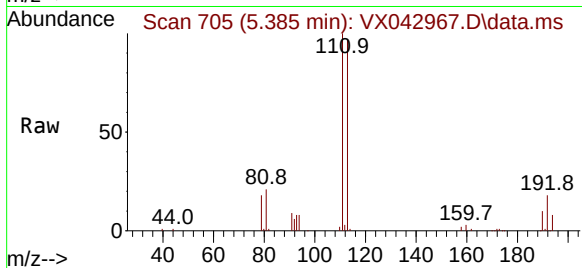
Tgt Ion:113 Resp: 97293

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

192 18.6 13.3 19.9



#50

Toluene-d8

Concen: 49.832 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042967.D

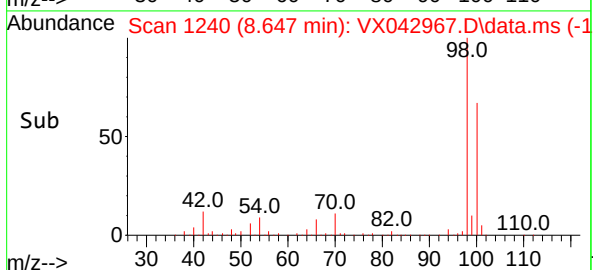
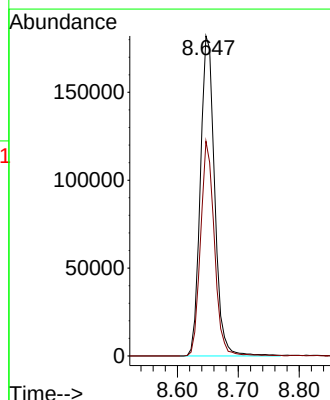
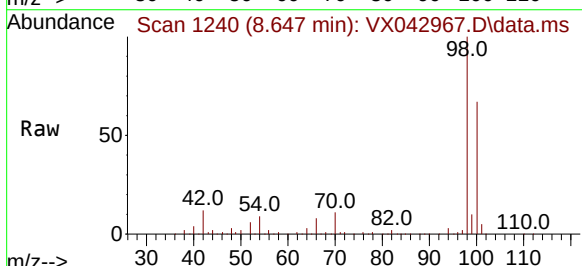
Acq: 09 Aug 2024 03:20

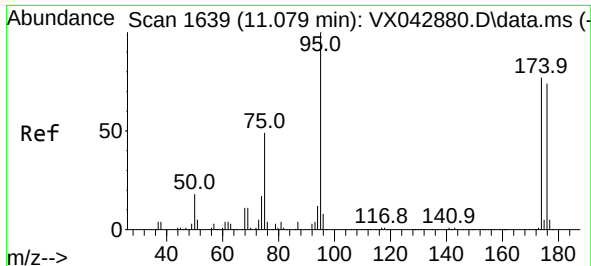
Tgt Ion: 98 Resp: 296437

Ion Ratio Lower Upper

98 100

100 65.1 53.1 79.7

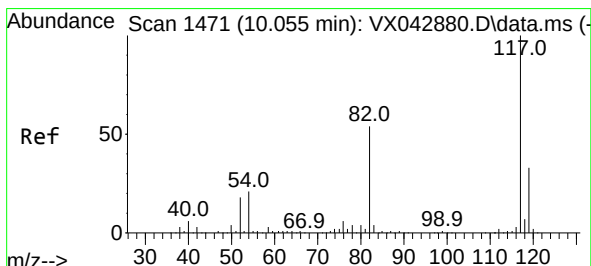
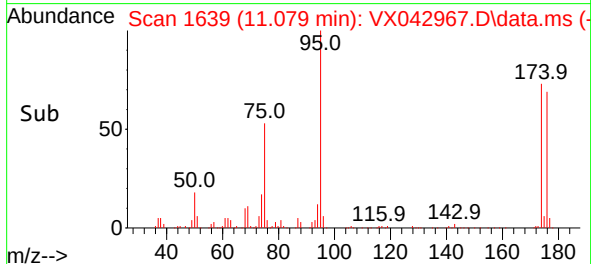
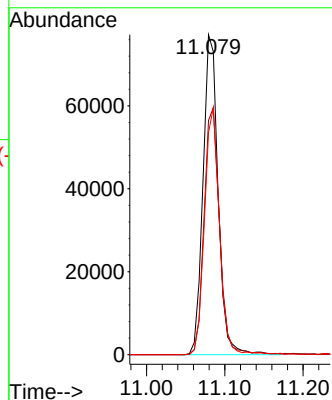
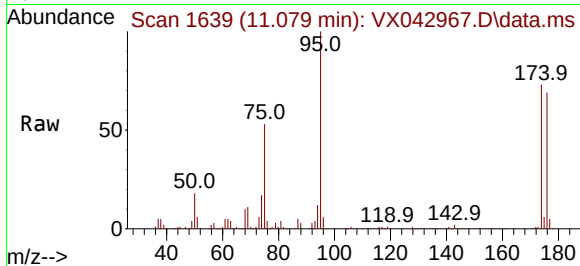




#62
4-Bromofluorobenzene
Concen: 48.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042967.D
Acq: 09 Aug 2024 03:20

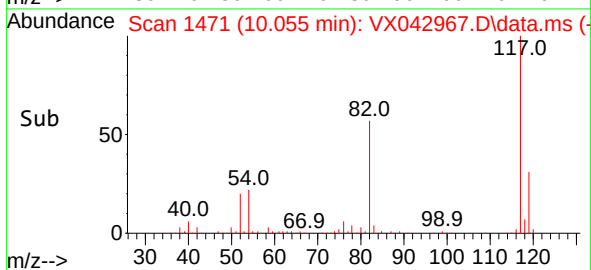
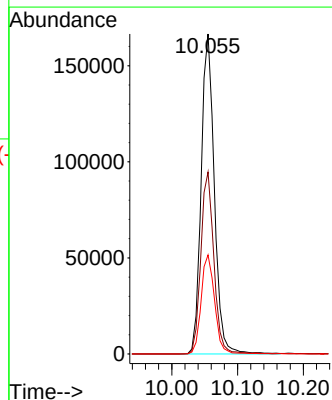
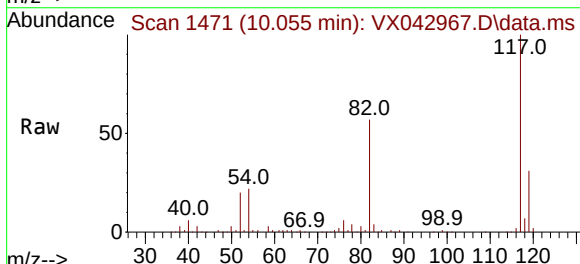
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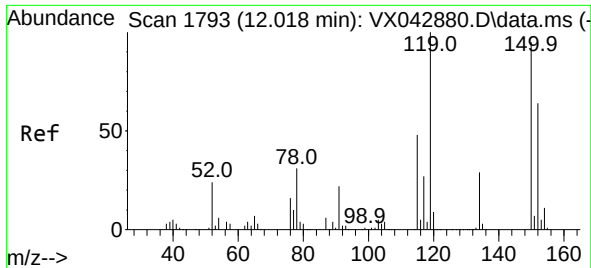
Tgt Ion: 95 Resp: 103578
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 76.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042967.D
Acq: 09 Aug 2024 03:20

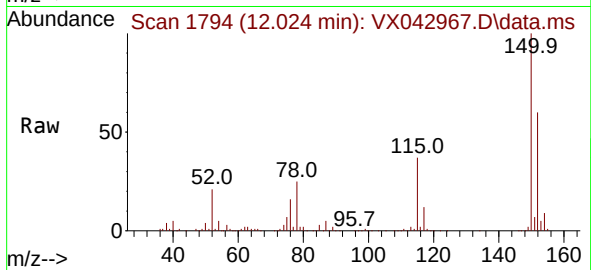
Tgt Ion: 117 Resp: 231982
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042967.D
 Acq: 09 Aug 2024 03:20

Instrument :
 MSVOA_X
 ClientSampleId :
 924-K1-WS-080224



Tgt Ion:152	Resp:	89886
Ion	Ratio	Lower Upper
152	100	
115	62.0	43.3 129.9
150	163.5	0.0 345.0

