

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042948.D
 Acq On : 08 Aug 2024 12:41
 Operator : JC/MD
 Sample : PB162548ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162548ZHE#02

Quant Time: Aug 09 04:43:00 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)

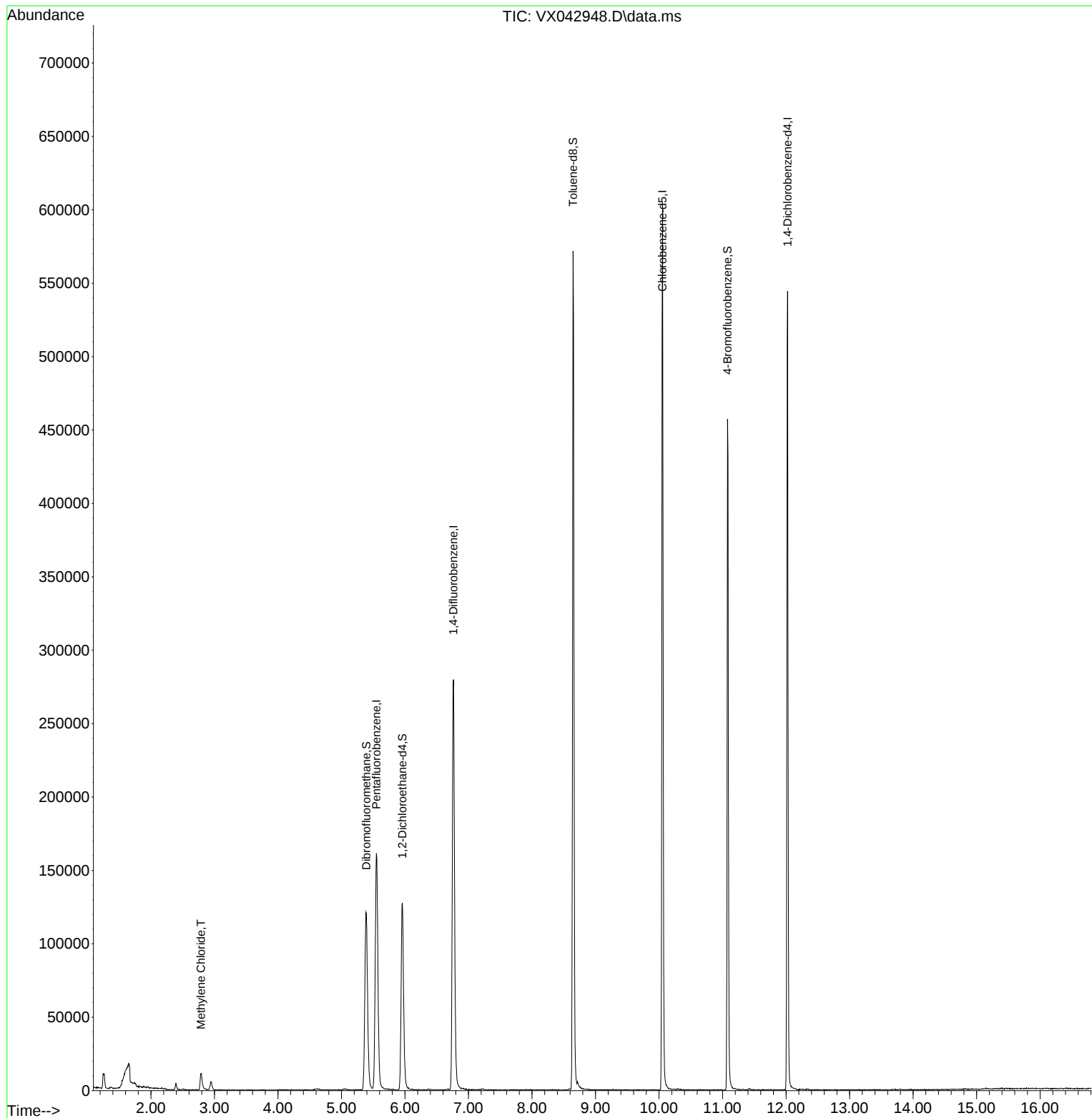
Internal Standards						
1) Pentafluorobenzene	5.550	168	155545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	298409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131464	61.566	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 123.140%#		
35) Dibromofluoromethane	5.391	113	108096	55.401	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.800%		
50) Toluene-d8	8.647	98	350503	50.602	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.200%		
62) 4-Bromofluorobenzene	11.079	95	128708	51.710	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.420%		
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	6677	2.590	ug/l #	83

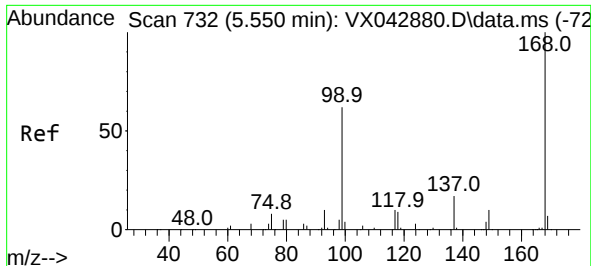
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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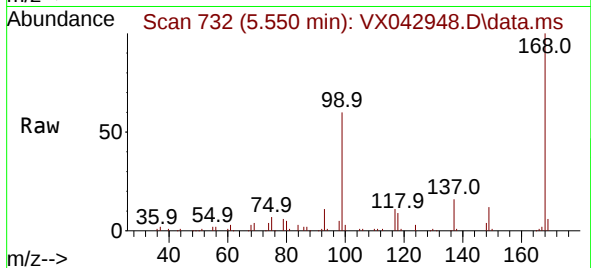
Quant Time: Aug 09 04:43:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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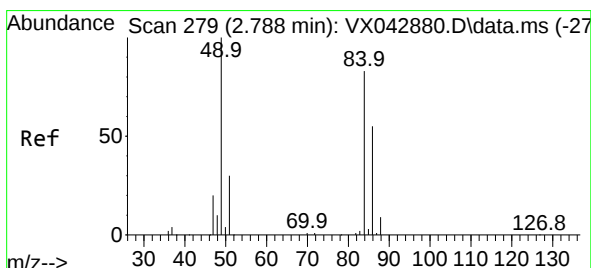
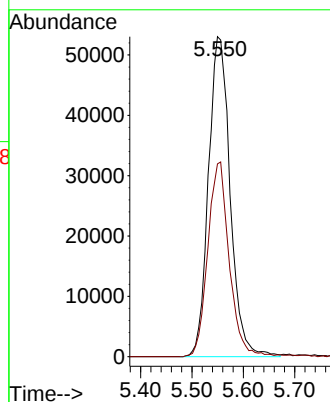
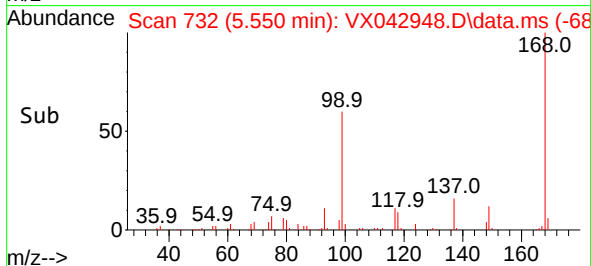


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042948.D
Acq: 08 Aug 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
PB162548ZHE#02

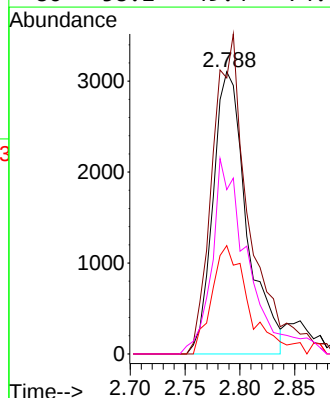
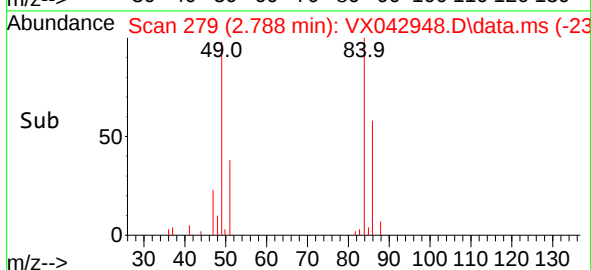
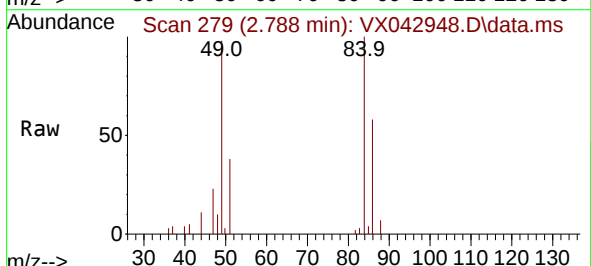


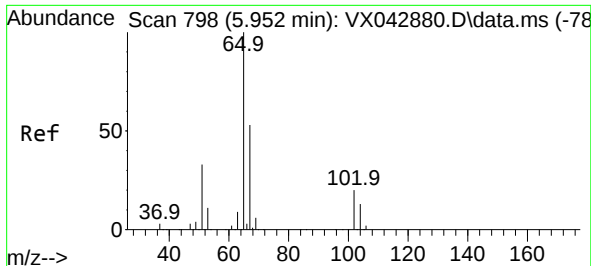
Tgt Ion:168 Resp: 155545
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#20
Methylene Chloride
Concen: 2.590 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042948.D
Acq: 08 Aug 2024 12:41

Tgt Ion: 84 Resp: 6677
Ion Ratio Lower Upper
84 100
49 97.8 103.6 155.4#
51 38.4 33.8 50.6
86 58.2 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 61.566 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042948.D

Acq: 08 Aug 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

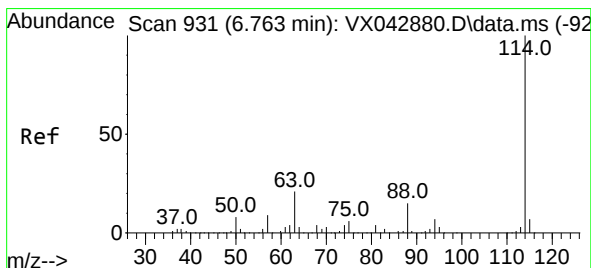
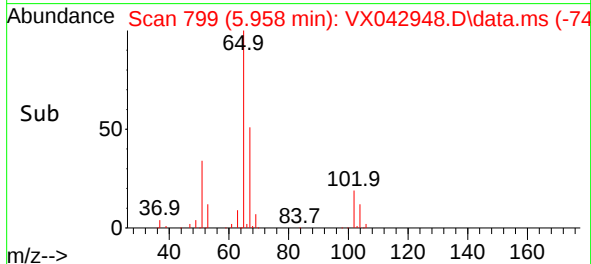
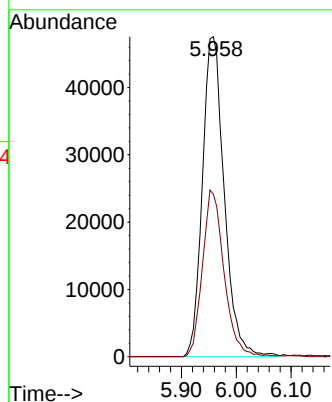
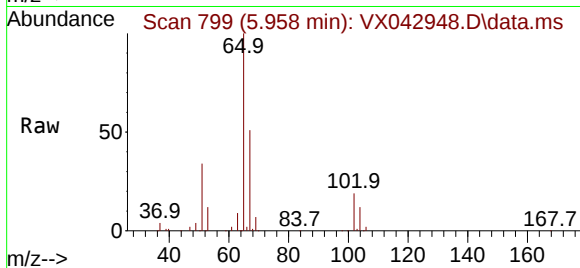
PB162548ZHE#02

Tgt Ion: 65 Resp: 131464

Ion Ratio Lower Upper

65 100

67 51.4 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: VX042948.D

Acq: 08 Aug 2024 12:41

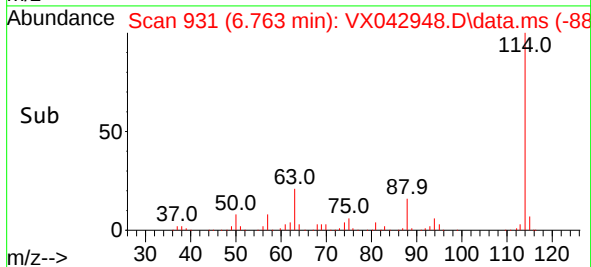
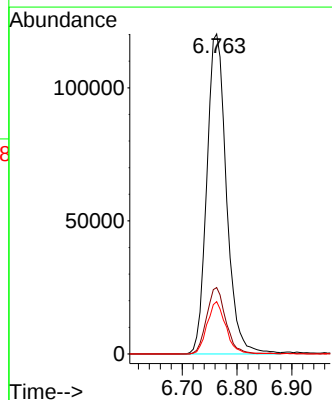
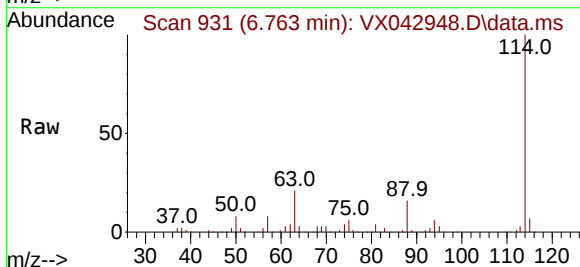
Tgt Ion: 114 Resp: 298409

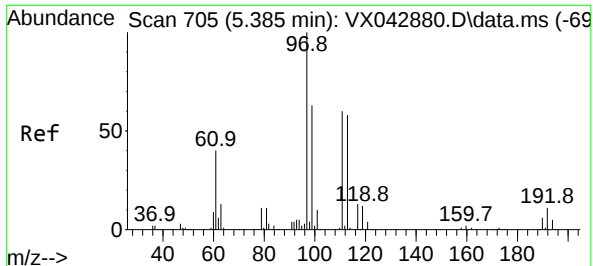
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.401 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX042948.D

Acq: 08 Aug 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

PB162548ZHE#02

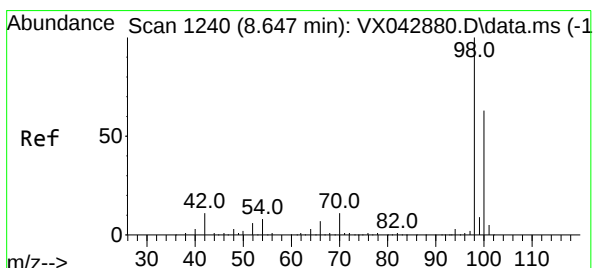
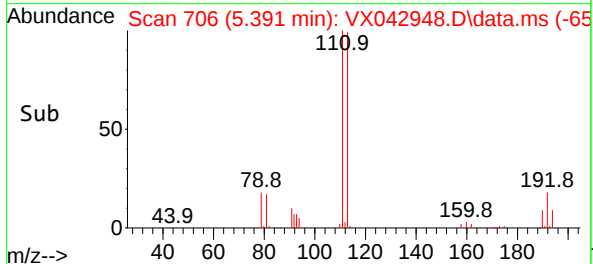
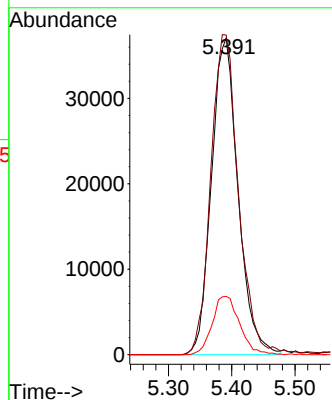
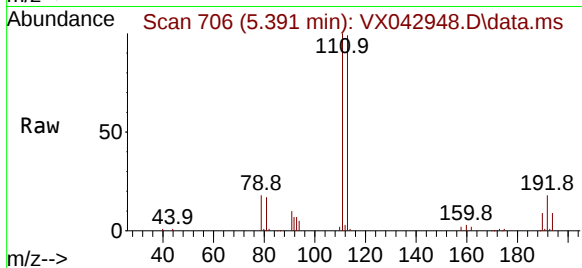
Tgt Ion:113 Resp: 108096

Ion Ratio Lower Upper

113 100

111 105.3 82.9 124.3

192 18.9 13.3 19.9



#50

Toluene-d8

Concen: 50.602 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042948.D

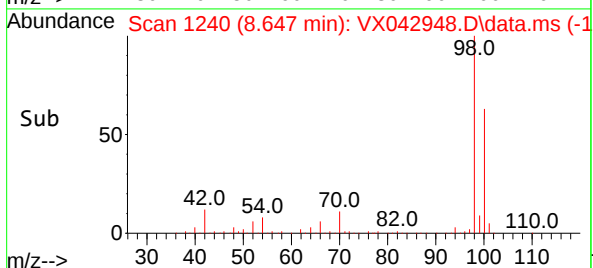
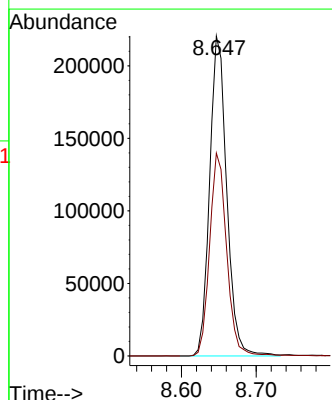
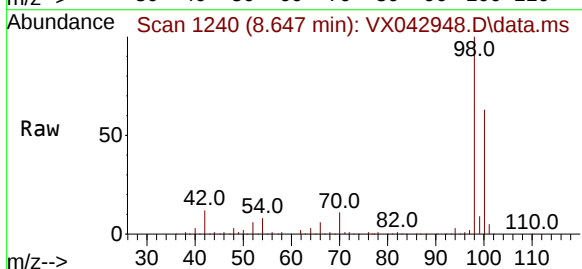
Acq: 08 Aug 2024 12:41

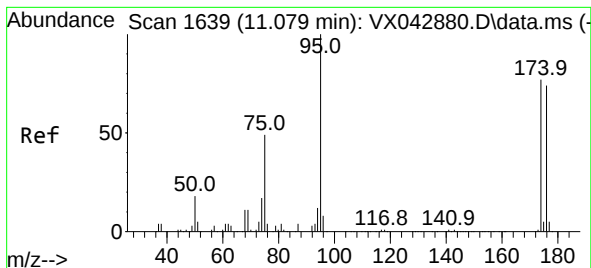
Tgt Ion: 98 Resp: 350503

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7

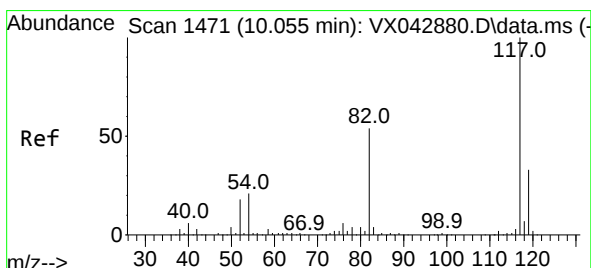
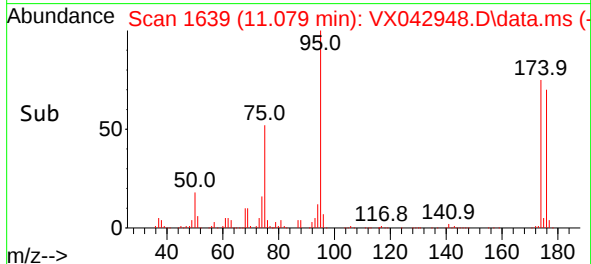
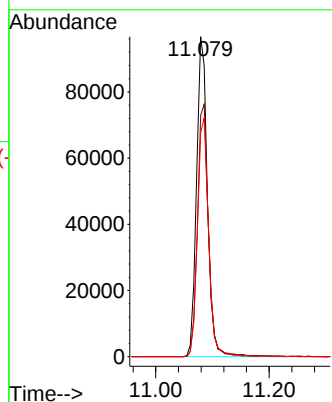
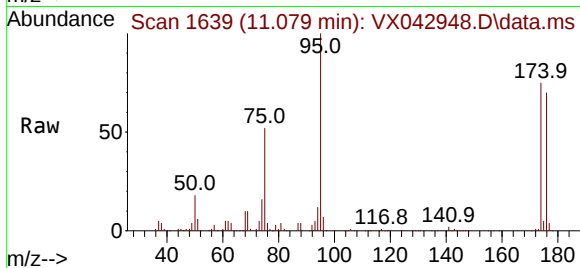




#62
4-Bromofluorobenzene
Concen: 51.710 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042948.D
Acq: 08 Aug 2024 12:41

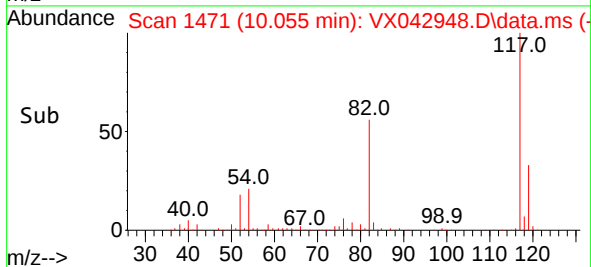
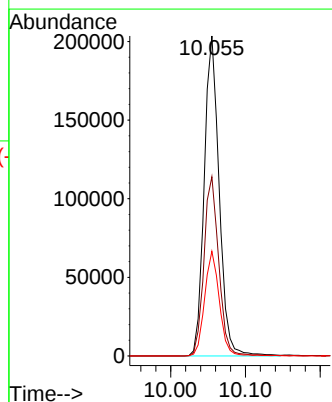
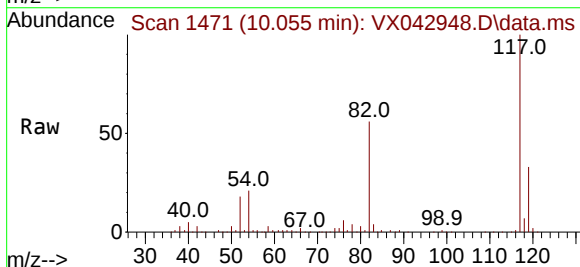
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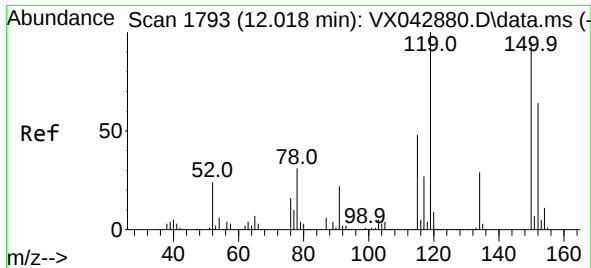
Tgt Ion: 95 Resp: 128708
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 76.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042948.D
Acq: 08 Aug 2024 12:41

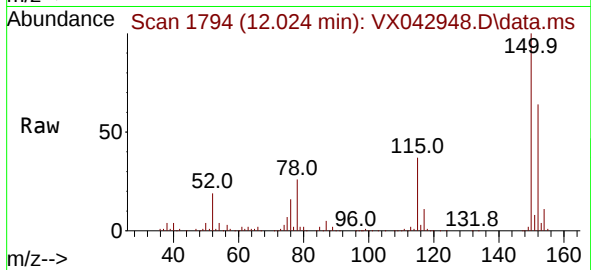
Tgt Ion: 117 Resp: 282808
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042948.D
 Acq: 08 Aug 2024 12:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162548ZHE#02



Tgt Ion:152	Resp:	117346	
Ion	Ratio	Lower	Upper
152	100		
115	58.3	43.3	129.9
150	155.7	0.0	345.0

