

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037673.D
 Acq On : 12 Sep 2023 17:02
 Operator : JC/MD
 Sample : 04394-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB9/8

Quant Time: Sep 13 01:47:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

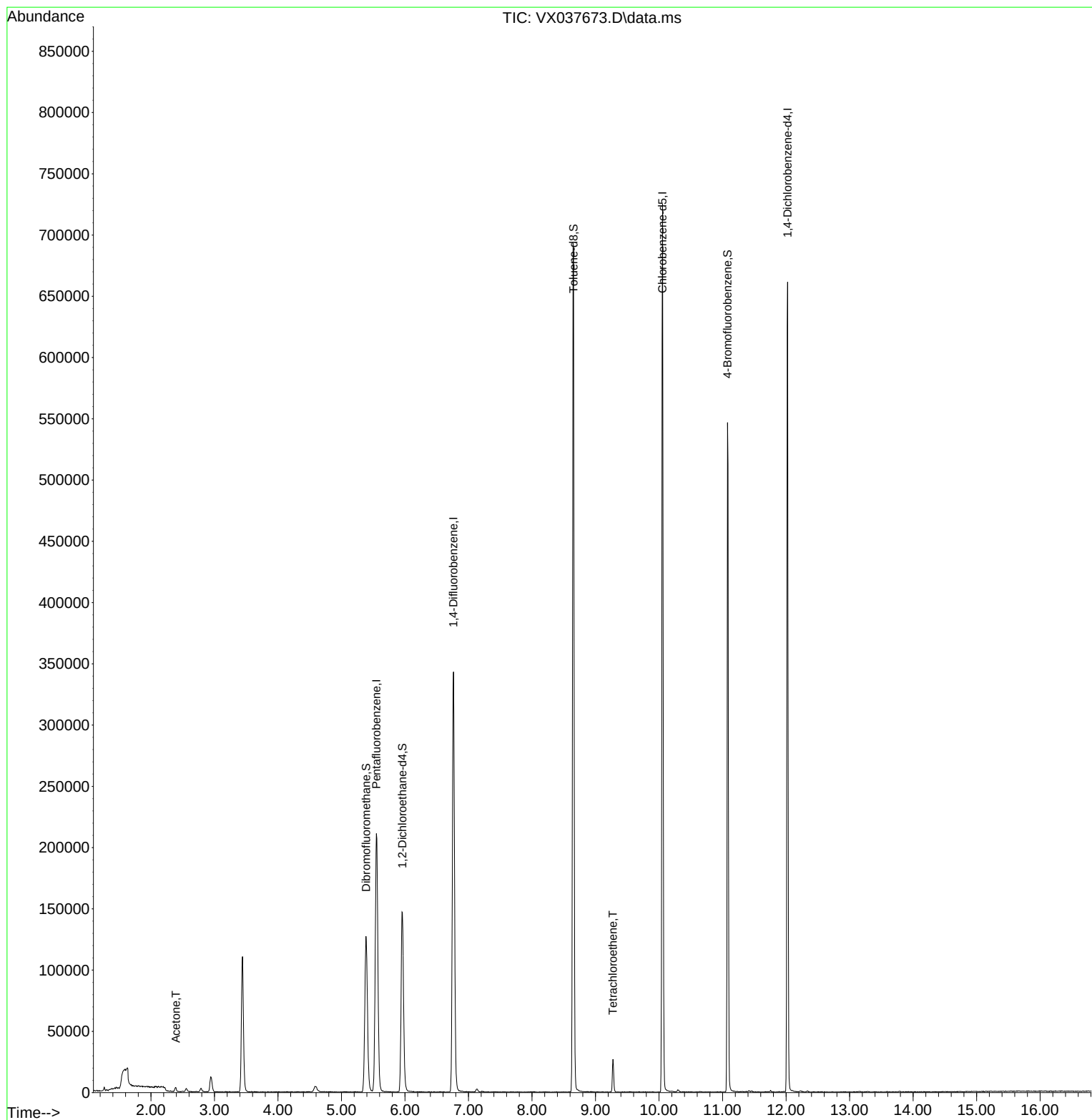
Internal Standards						
1) Pentafluorobenzene	5.550	168	197871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	349662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143694	44.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.760%
35) Dibromofluoromethane	5.385	113	110001	44.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.760%
50) Toluene-d8	8.653	98	428174	45.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.620%#
62) 4-Bromofluorobenzene	11.079	95	144012	42.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.400%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4291	3.315	ug/l	98
64) Tetrachloroethene	9.275	164	4871	2.352	ug/l	97

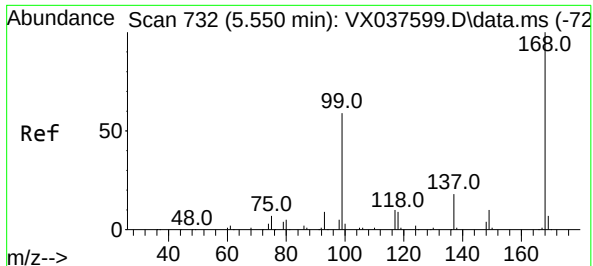
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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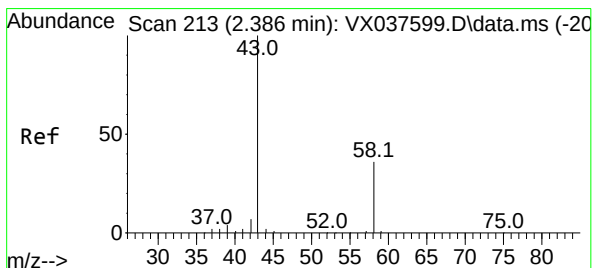
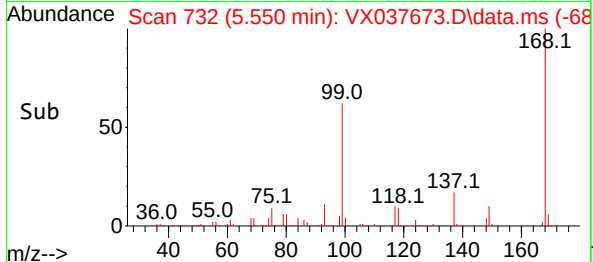
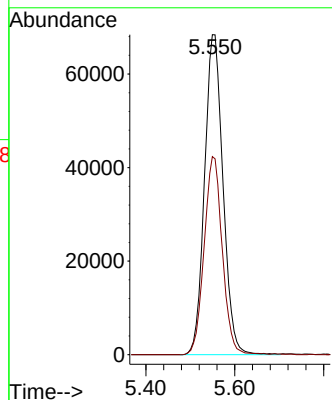
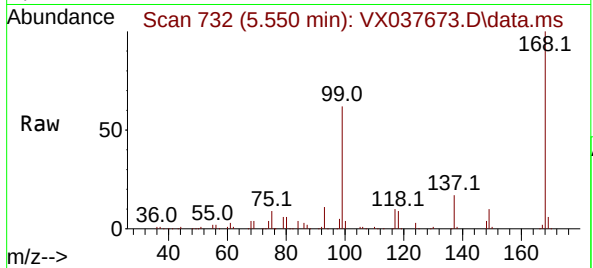




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

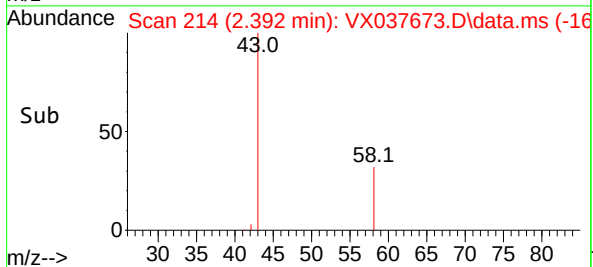
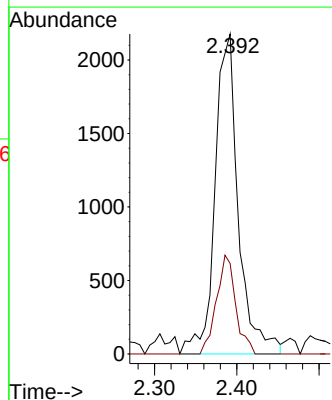
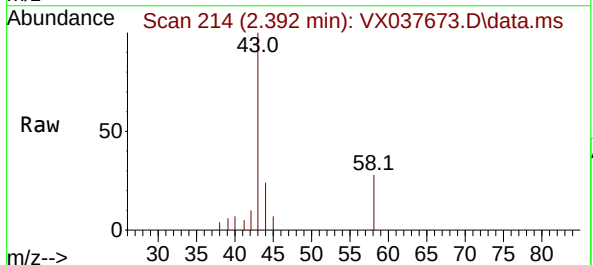
Instrument :
MSVOA_X
ClientSampleId :
FB9/8

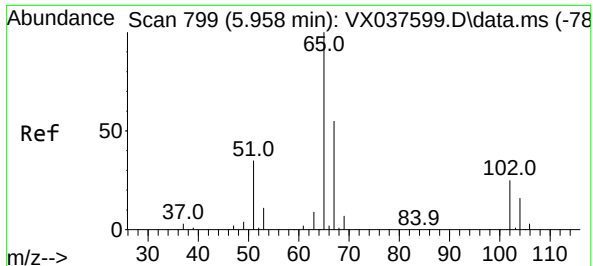
Tgt Ion:168 Resp: 197871
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#16
Acetone
Concen: 3.315 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Tgt Ion: 43 Resp: 4291
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.885 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037673.D

Acq: 12 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

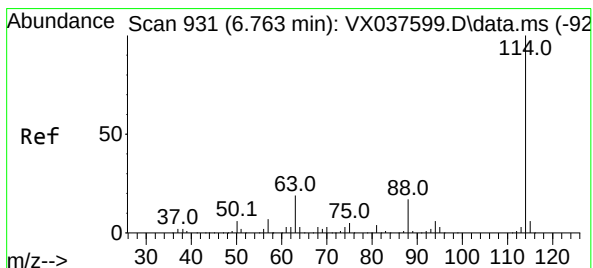
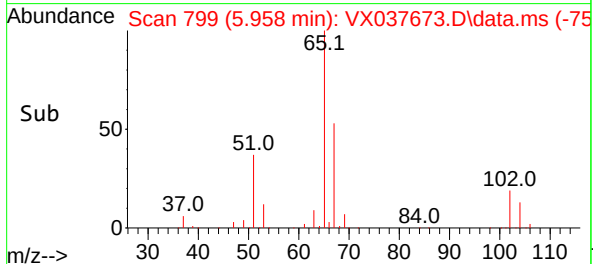
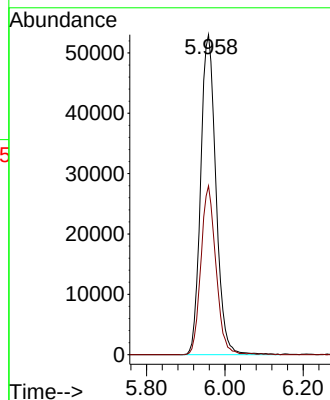
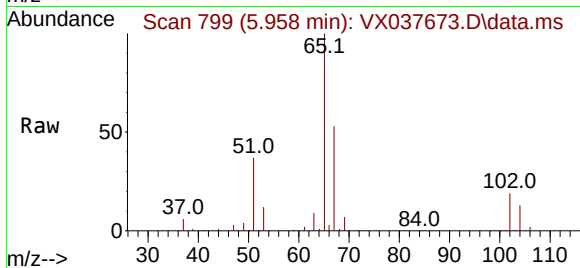
FB9/8

Tgt Ion: 65 Resp: 143694

Ion Ratio Lower Upper

65 100

67 51.7 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: VX037673.D

Acq: 12 Sep 2023 17:02

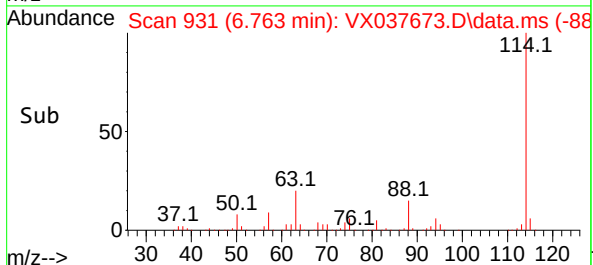
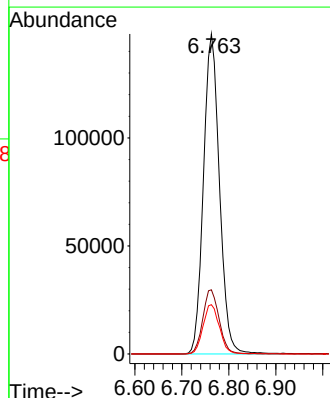
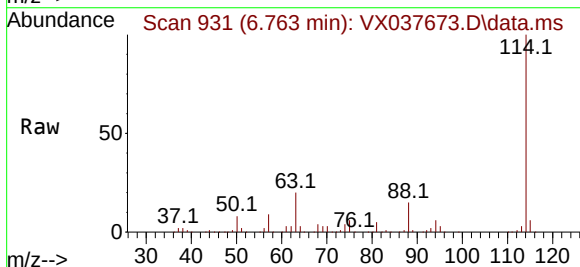
Tgt Ion: 114 Resp: 349662

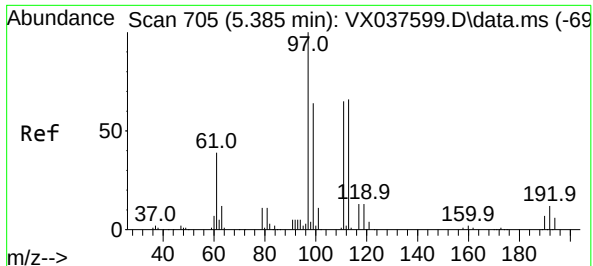
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.383 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037673.D

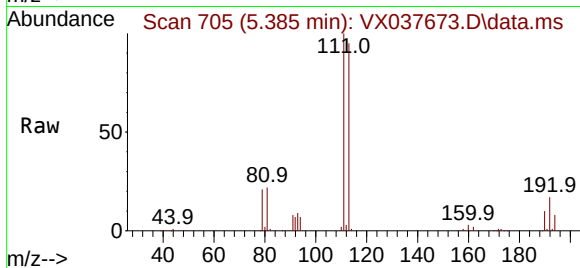
Acq: 12 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

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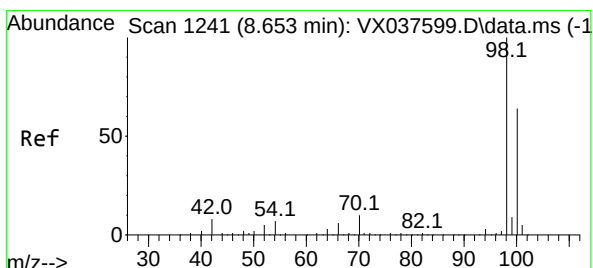
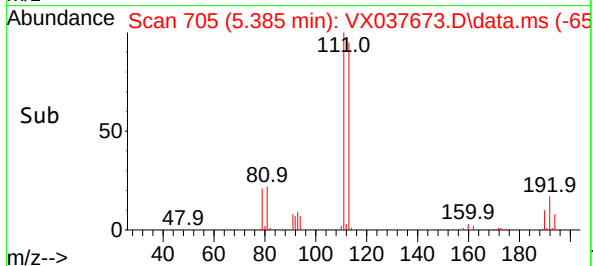
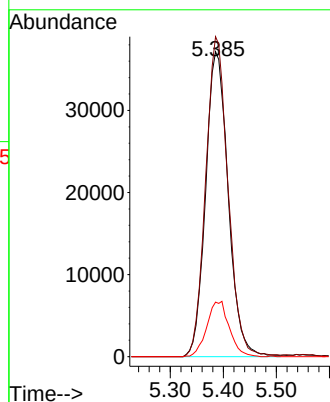
Tgt Ion:113 Resp: 110001

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

192 18.1 13.3 19.9



#50

Toluene-d8

Concen: 45.807 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX037673.D

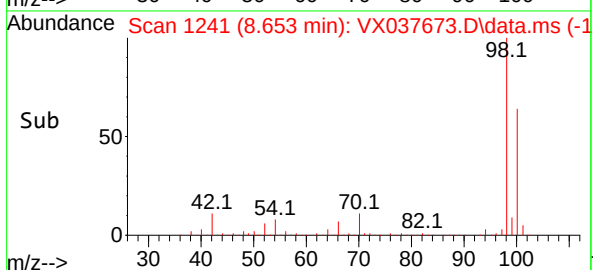
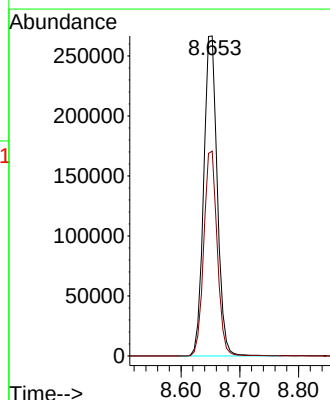
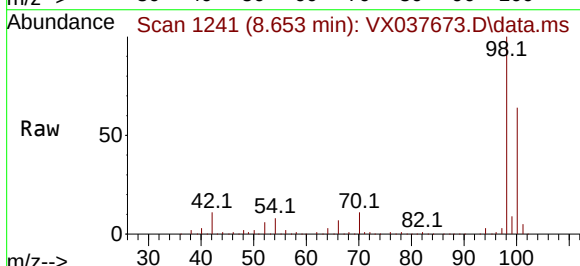
Acq: 12 Sep 2023 17:02

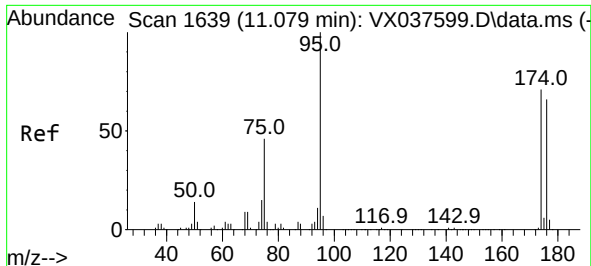
Tgt Ion: 98 Resp: 428174

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7

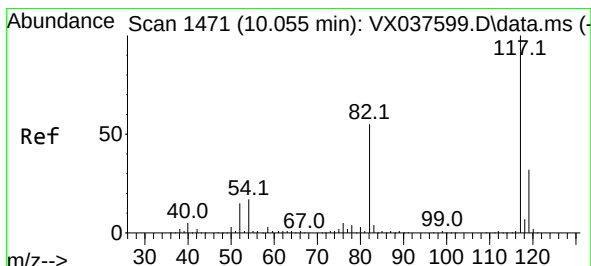
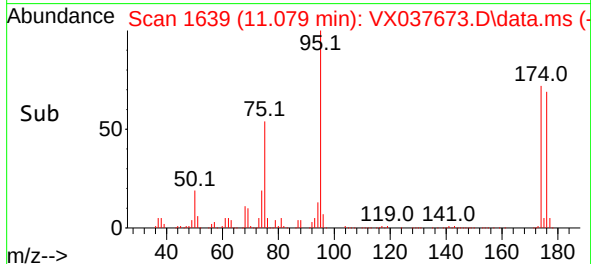
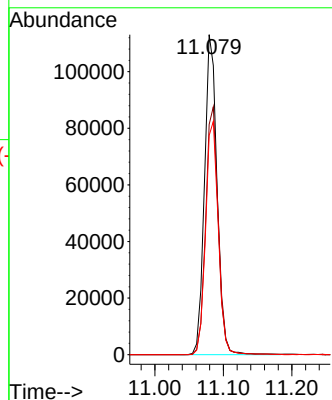
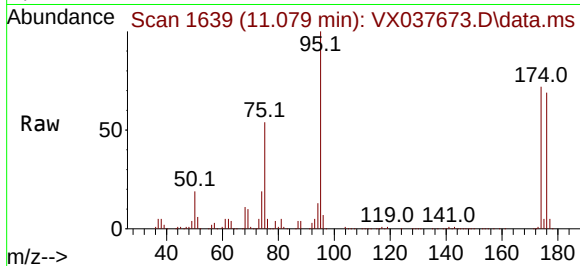




#62
4-Bromofluorobenzene
Concen: 42.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

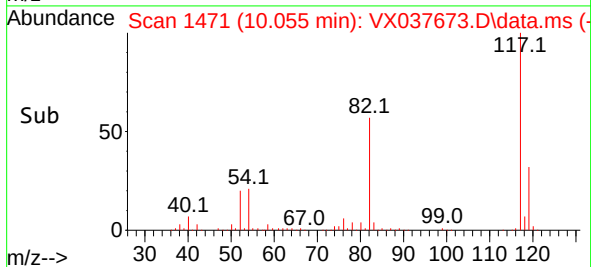
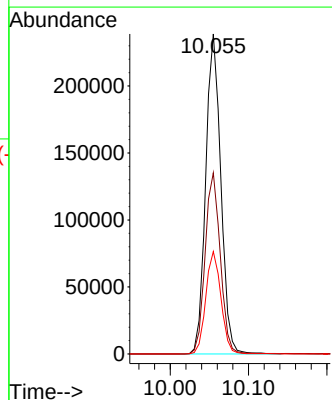
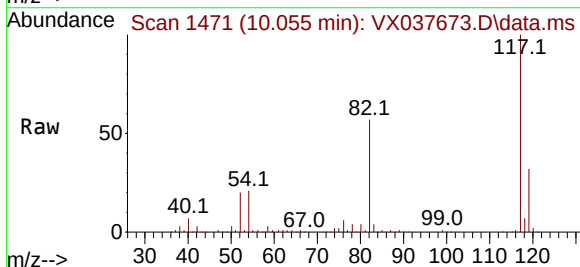
Instrument :
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ClientSampleId :
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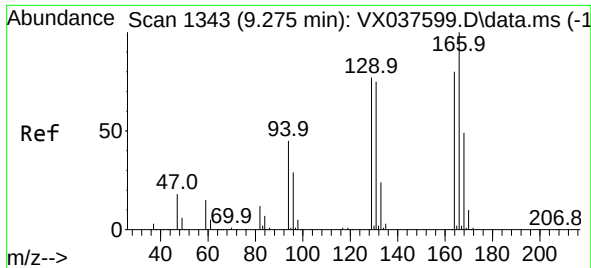
Tgt Ion: 95 Resp: 144012
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 74.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Tgt Ion: 117 Resp: 319629
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.0 25.5 38.3



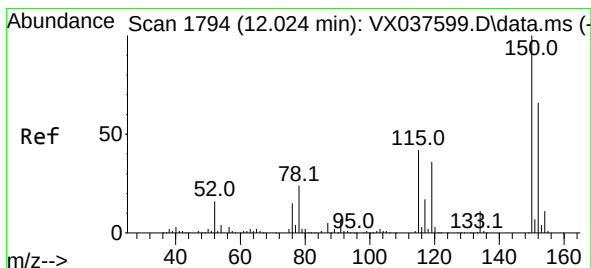
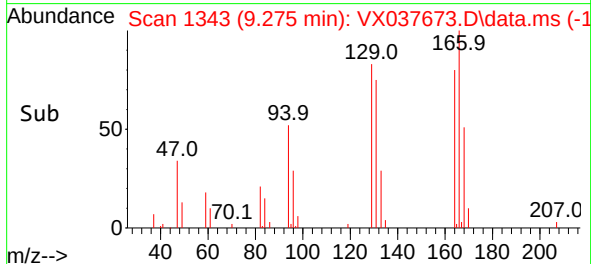
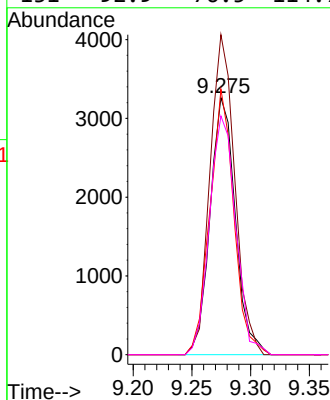
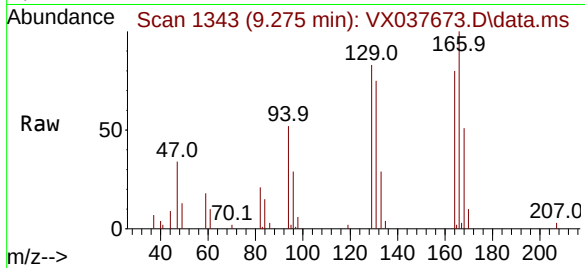


#64
Tetrachloroethene
Concen: 2.352 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
FB9/8

Tgt Ion:164 Resp: 4871

Ion	Ratio	Lower	Upper
164	100		
166	124.5	102.7	154.1
129	103.3	80.4	120.6
131	92.9	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Tgt Ion:152 Resp: 132384

Ion	Ratio	Lower	Upper
152	100		
115	62.6	43.3	129.9
150	157.1	0.0	345.0

