

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037663.D
 Acq On : 12 Sep 2023 12:58
 Operator : JC/MD
 Sample : 04297-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1728

Quant Time: Sep 12 13:23:27 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)

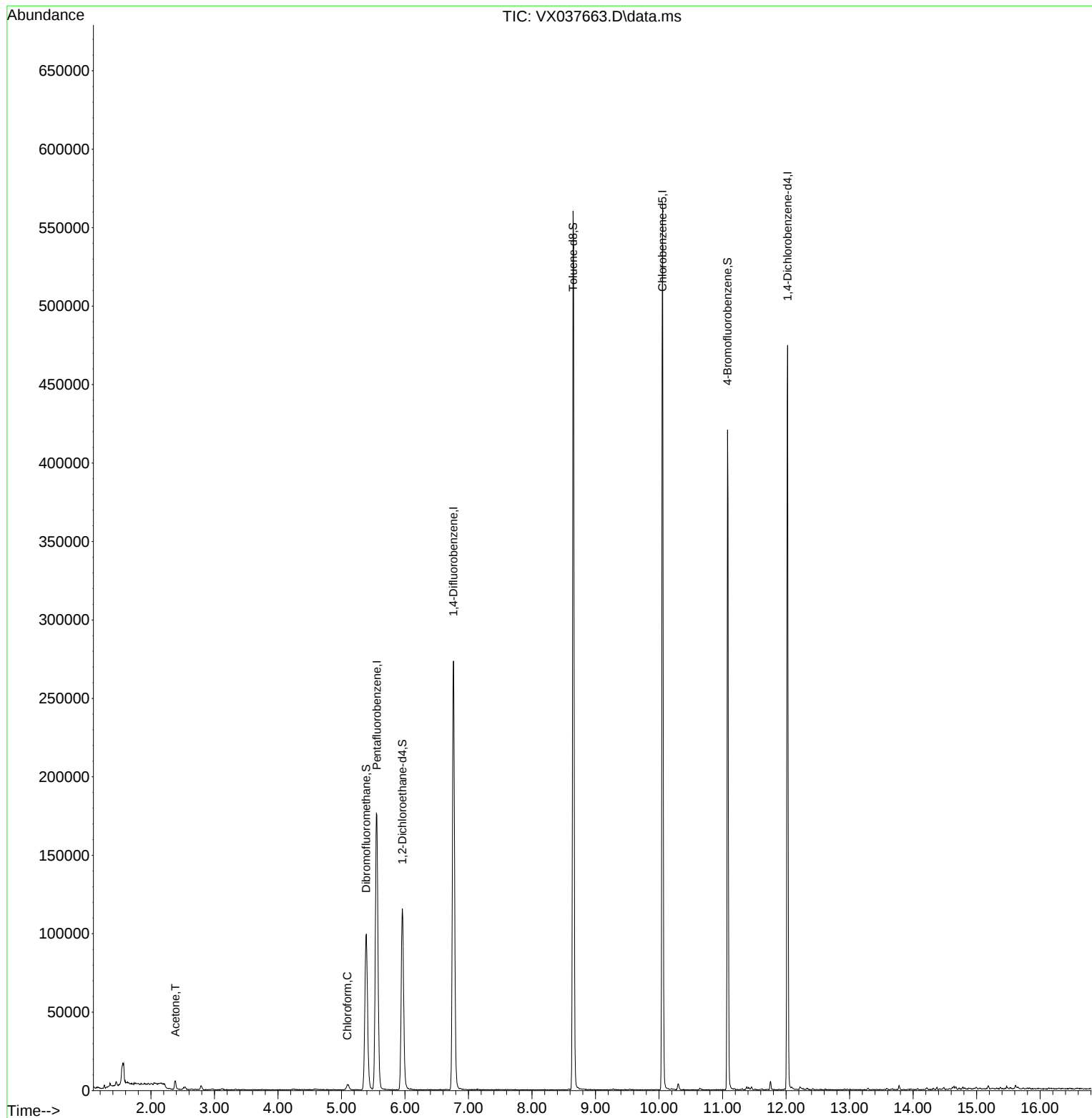
Internal Standards						
1) Pentafluorobenzene	5.556	168	166028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111722	41.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.180%
35) Dibromofluoromethane	5.385	113	86847	44.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.000%
50) Toluene-d8	8.647	98	339682	45.634	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.260%#
62) 4-Bromofluorobenzene	11.079	95	106652	39.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.420%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6186	5.571	ug/l #	89
30) Chloroform	5.092	83	4102	0.986	ug/l	89

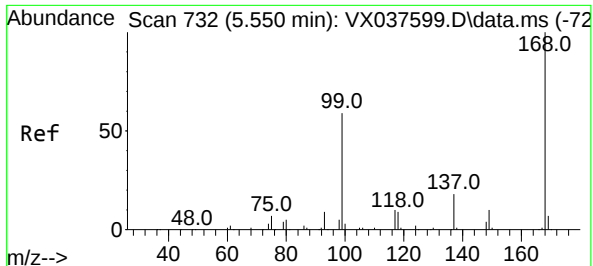
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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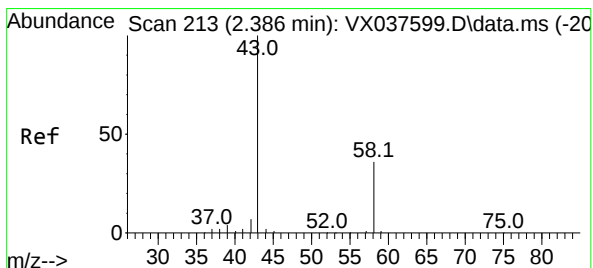
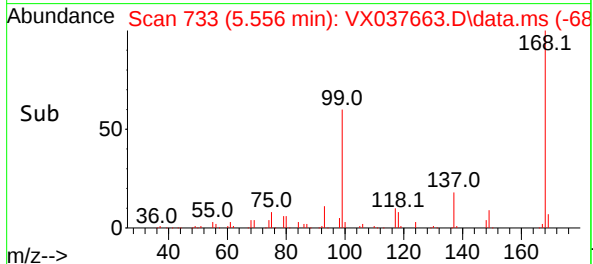
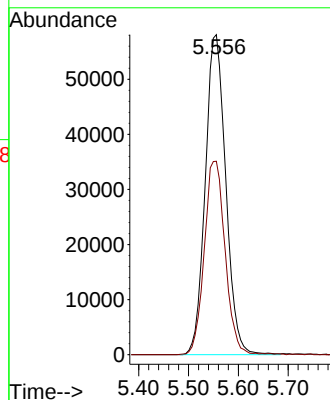
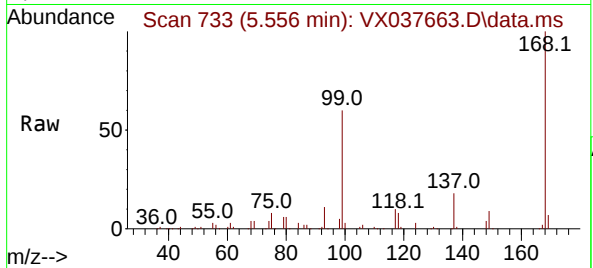




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

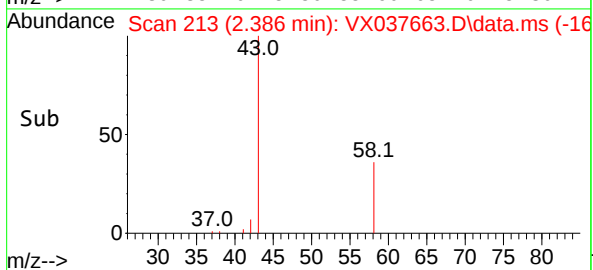
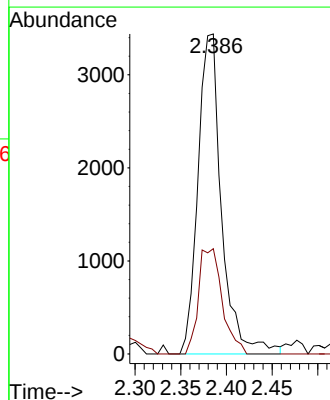
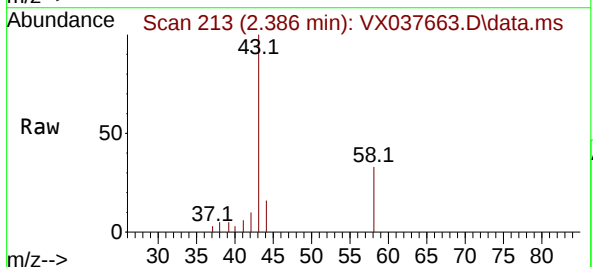
Instrument :
MSVOA_X
ClientSampleId :
1728

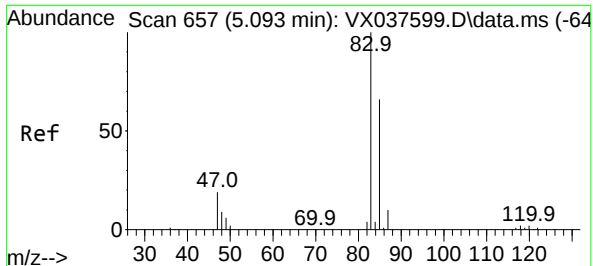
Tgt Ion:168 Resp: 166028
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#16
Acetone
Concen: 5.571 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

Tgt Ion: 43 Resp: 6186
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9





#30

Chloroform

Concen: 0.986 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX037663.D

Acq: 12 Sep 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

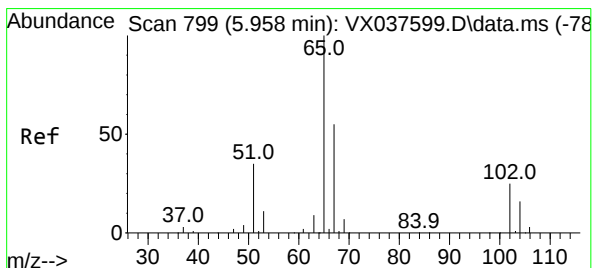
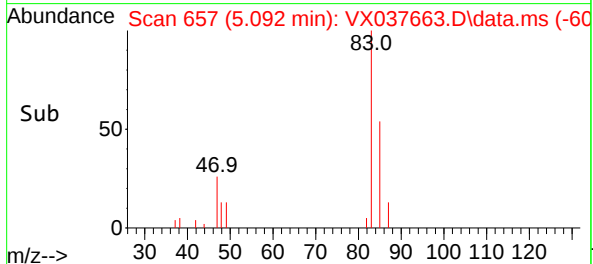
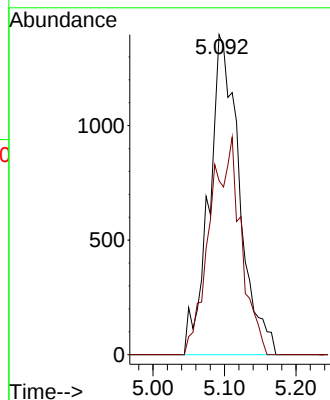
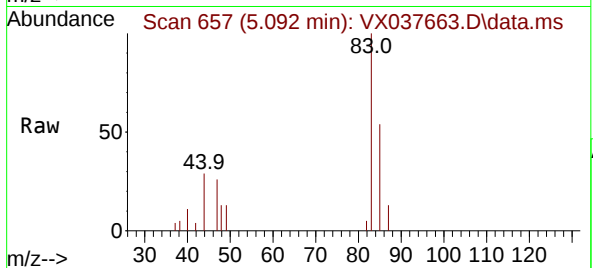
1728

Tgt Ion: 83 Resp: 4102

Ion Ratio Lower Upper

83 100

85 54.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 41.591 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037663.D

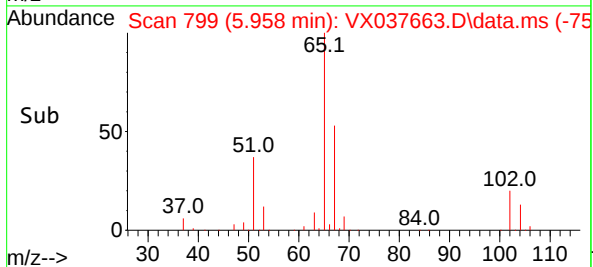
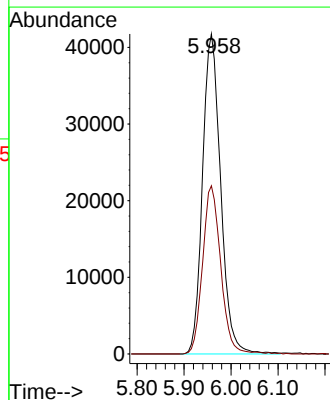
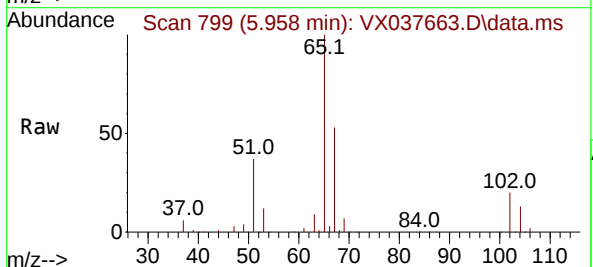
Acq: 12 Sep 2023 12:58

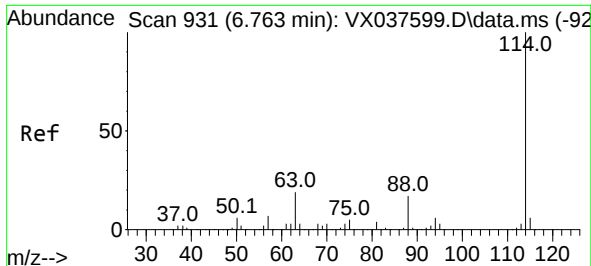
Tgt Ion: 65 Resp: 111722

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2

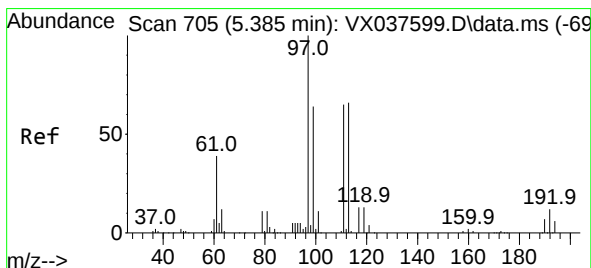
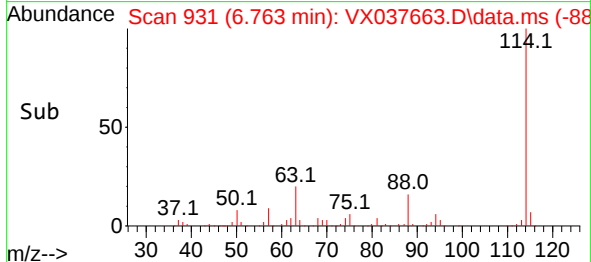
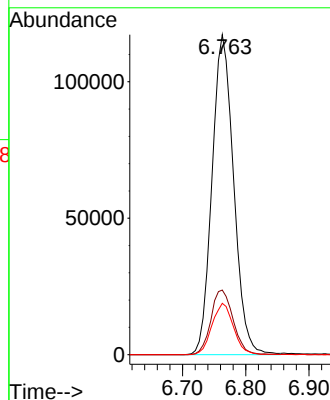
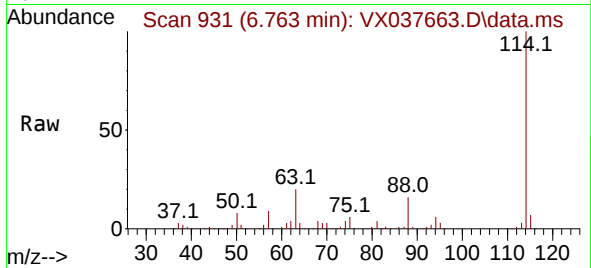




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

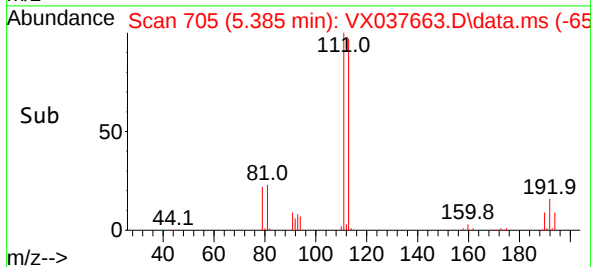
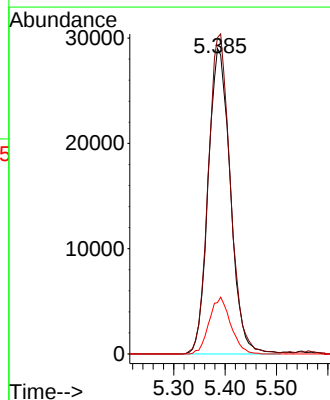
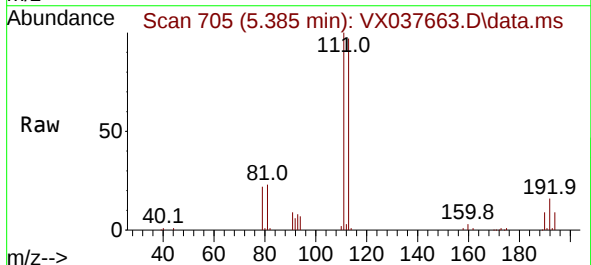
Instrument :
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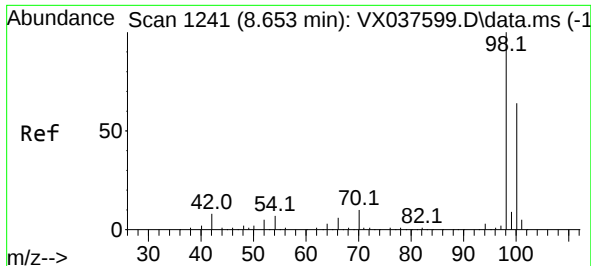
Tgt Ion:114 Resp: 278449
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.003 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

Tgt Ion:113 Resp: 86847
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.0 13.3 19.9

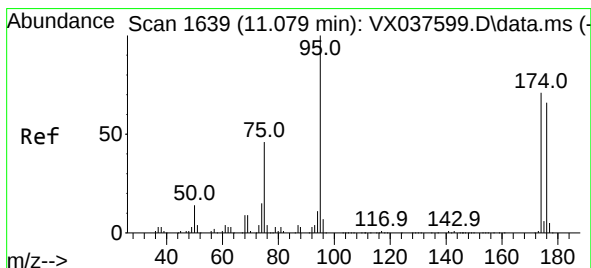
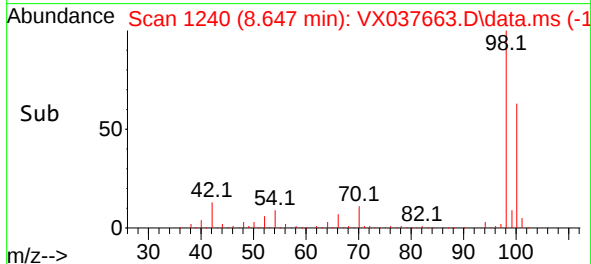
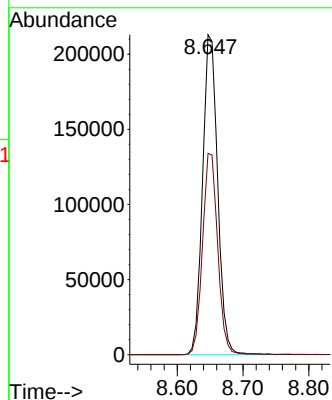
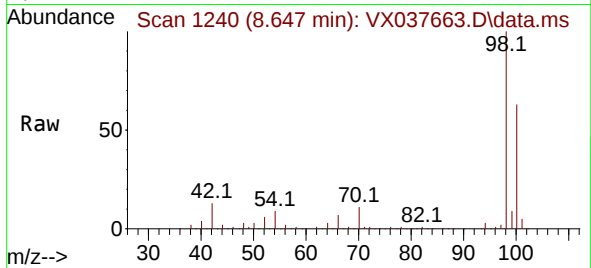




#50
Toluene-d8
Concen: 45.634 ug/l
RT: 8.647 min Scan# 11728
Delta R.T. -0.006 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

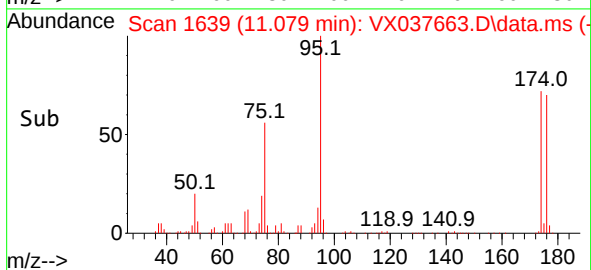
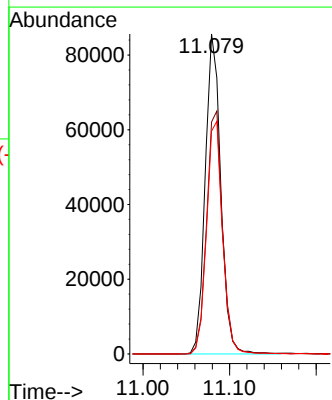
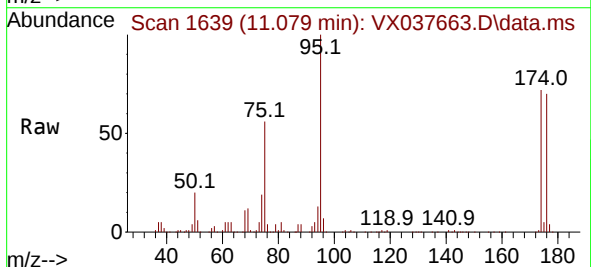
Instrument :
MSVOA_X
ClientSampleId :
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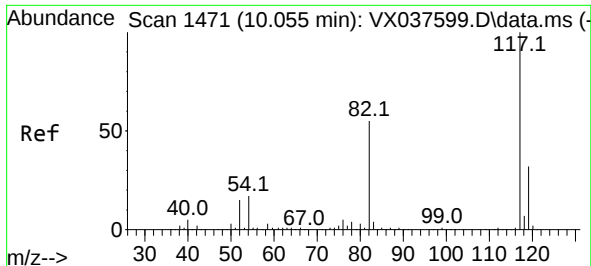
Tgt Ion: 98 Resp: 339682
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 39.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

Tgt Ion: 95 Resp: 106652
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 74.8 0.0 131.0

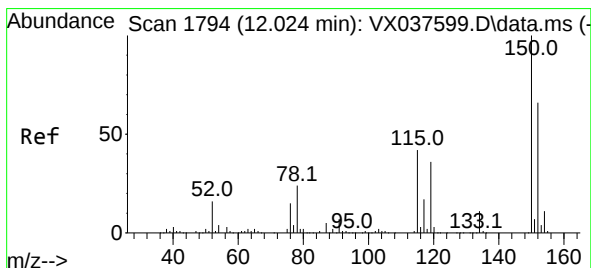
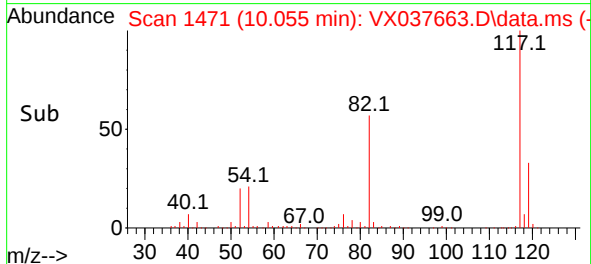
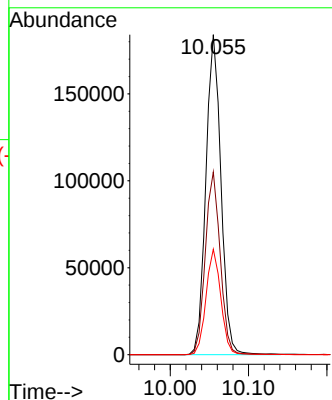
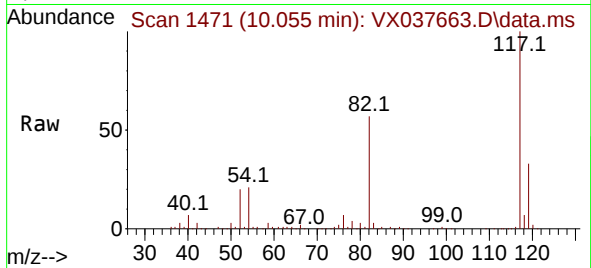




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
1728

Tgt Ion:117 Resp: 245348
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037663.D
Acq: 12 Sep 2023 12:58

Tgt Ion:152 Resp: 95756
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 156.6 0.0 345.0

