

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037999.D
 Acq On : 30 Sep 2023 13:21
 Operator : JC/MD
 Sample : 04652-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IS3-4

Quant Time: Oct 02 02:10:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

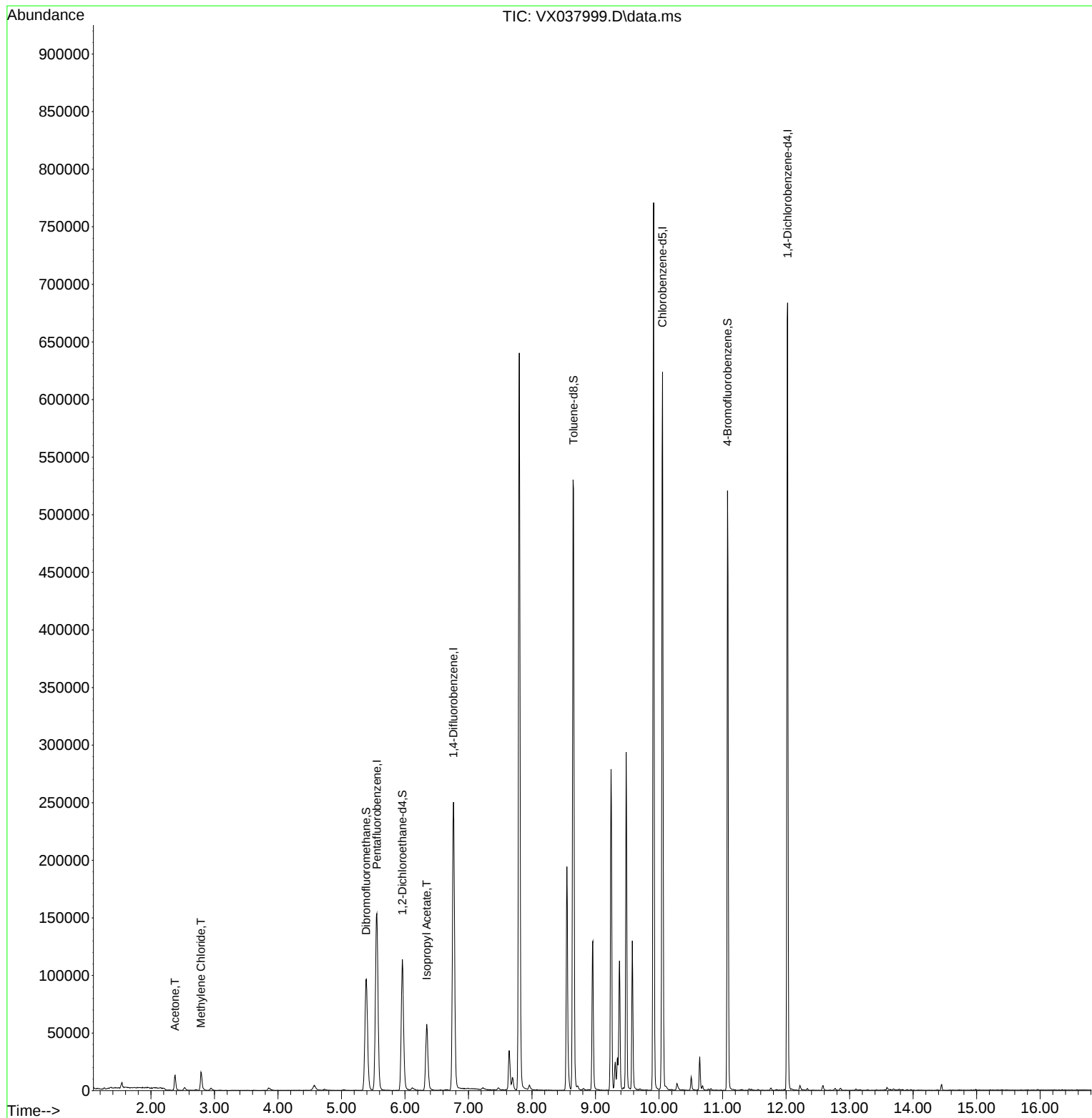
Internal Standards						
1) Pentafluorobenzene	5.556	168	142810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104290	55.583	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.160%	
35) Dibromofluoromethane	5.385	113	82187	49.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.100%	
50) Toluene-d8	8.653	98	317733	51.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.079	95	125860	56.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.400%	
Target Compounds						Qvalue
16) Acetone	2.380	43	13657	15.130	ug/l	92
20) Methylene Chloride	2.788	84	7402	4.413	ug/l	92
43) Isopropyl Acetate	6.342	43	76471	19.039	ug/l	99

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

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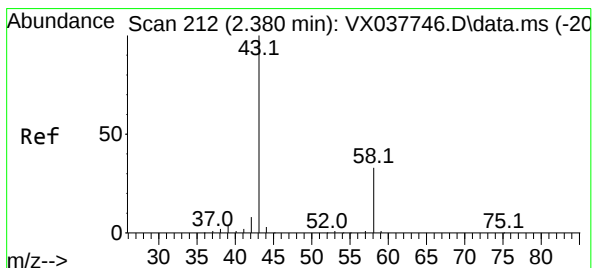
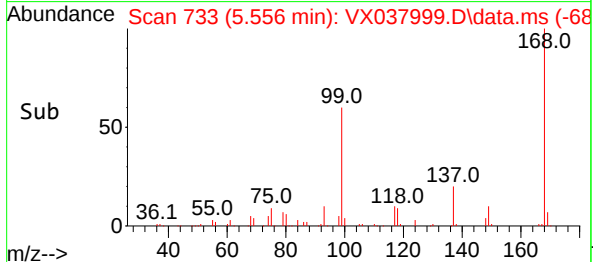
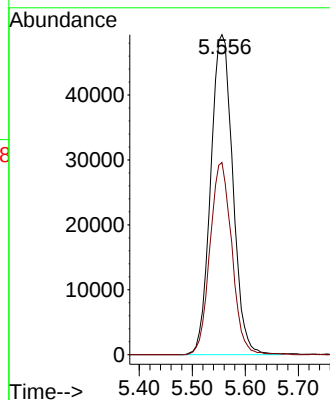
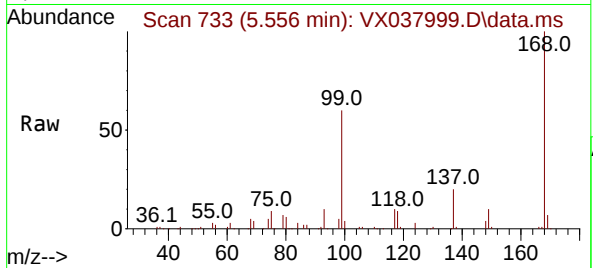




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

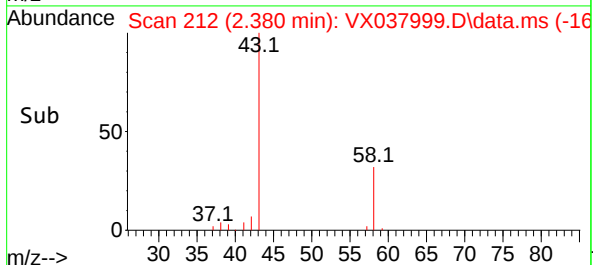
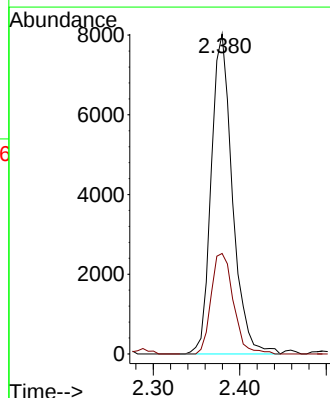
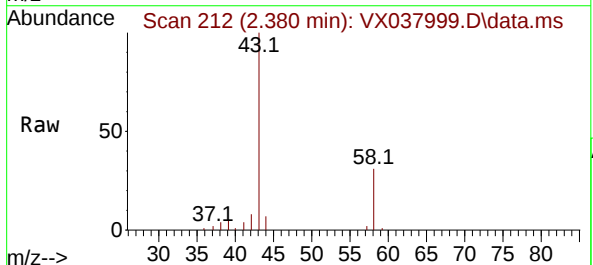
Instrument :
MSVOA_X
ClientSampleId :
IS3-4

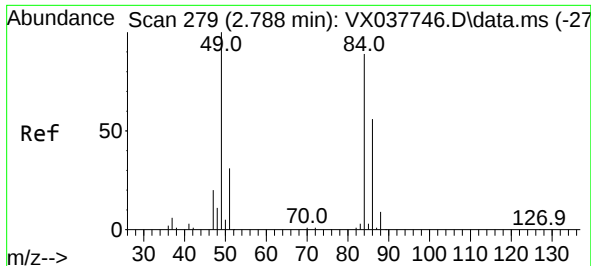
Tgt Ion:168 Resp: 142810
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#16
Acetone
Concen: 15.130 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

Tgt Ion: 43 Resp: 13657
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

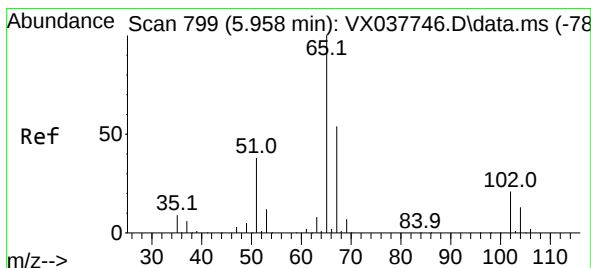
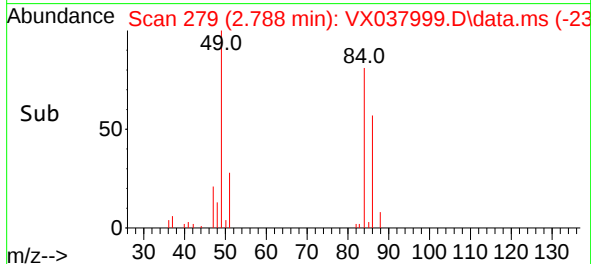
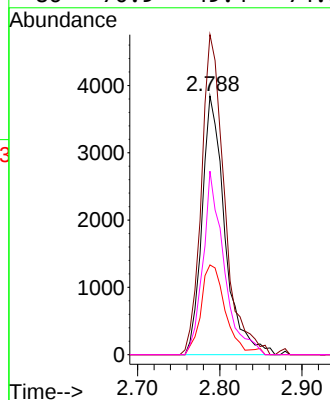
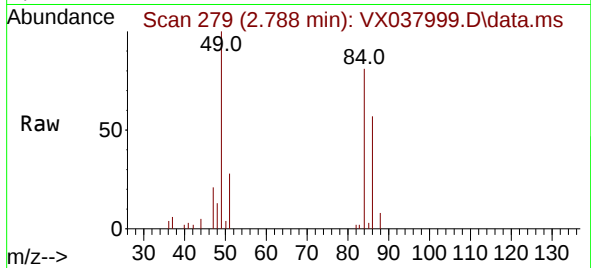




#20
Methylene Chloride
Concen: 4.413 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

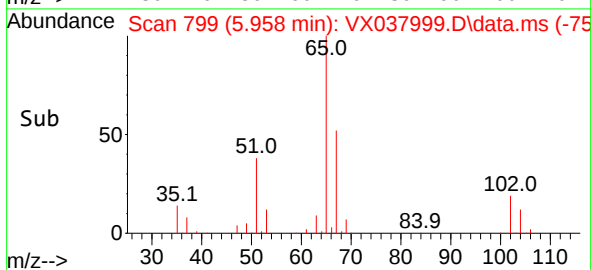
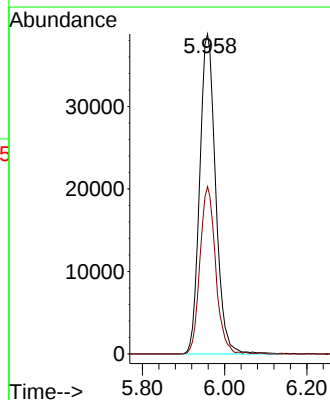
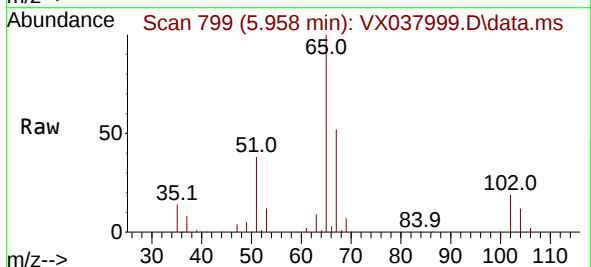
Instrument :
MSVOA_X
ClientSampleId :
IS3-4

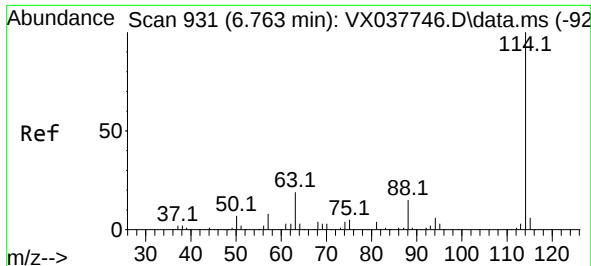
Tgt Ion:	84	Resp:	7402
Ion	Ratio	Lower	Upper
84	100		
49	123.7	103.6	155.4
51	34.7	33.8	50.6
86	70.9	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 55.583 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

Tgt Ion:	65	Resp:	104290
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	100.2

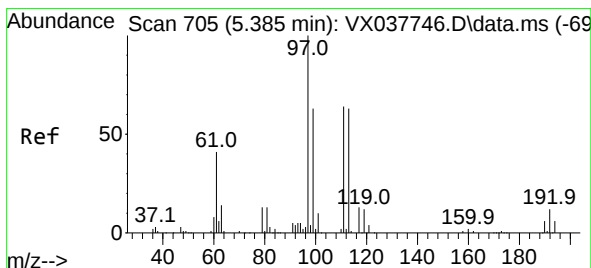
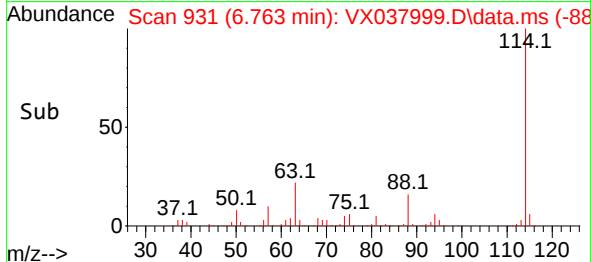
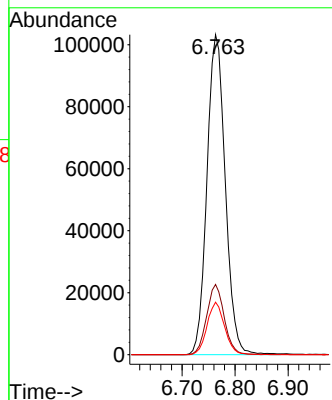
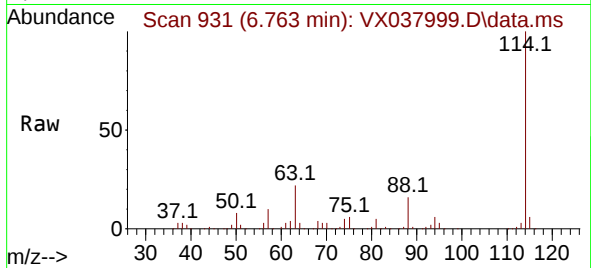




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

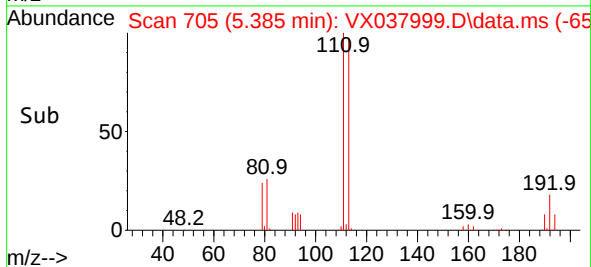
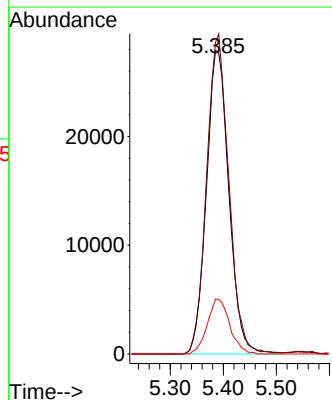
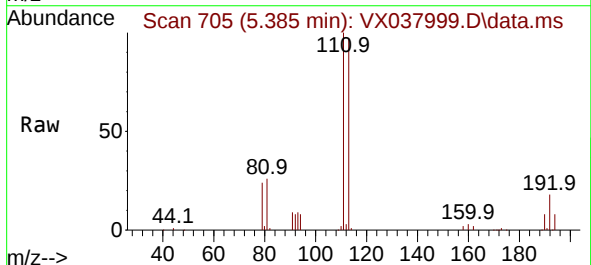
Instrument :
MSVOA_X
ClientSampleId :
IS3-4

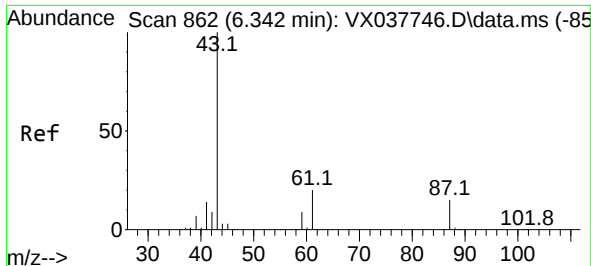
Tgt Ion:114 Resp: 247892
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

Tgt Ion:113 Resp: 82187
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.0 13.3 19.9





#43

Isopropyl Acetate

Concen: 19.039 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037999.D

Acq: 30 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

IS3-4

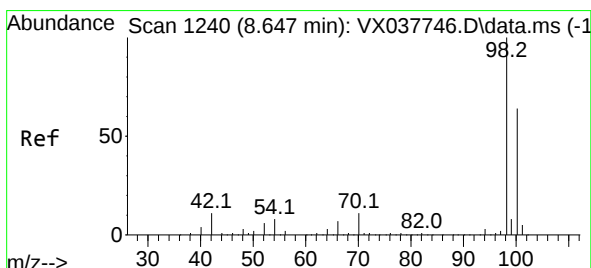
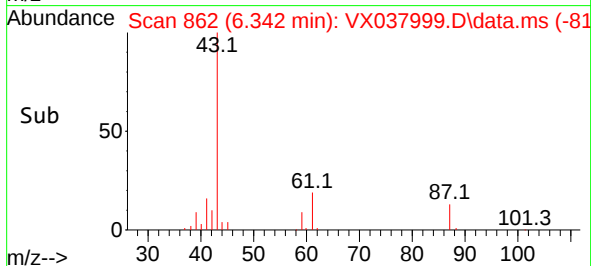
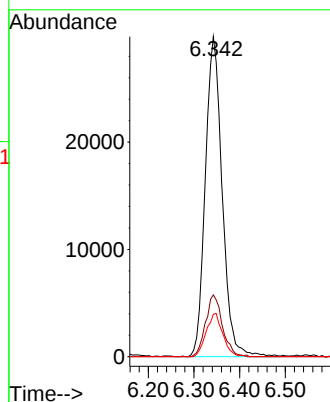
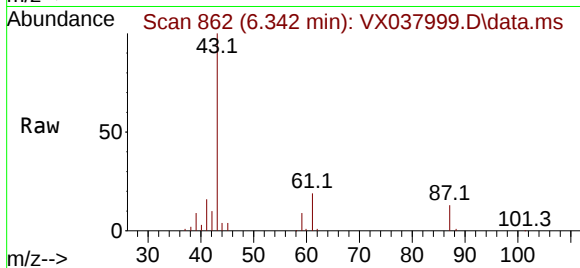
Tgt Ion: 43 Resp: 76471

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 13.3 9.8 14.6



#50

Toluene-d8

Concen: 51.555 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037999.D

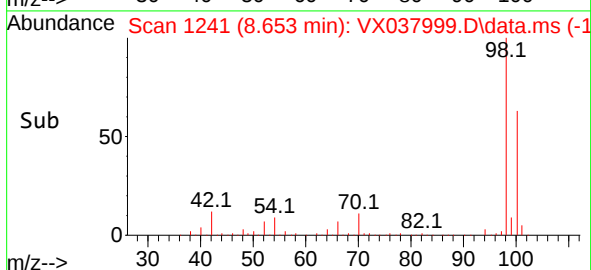
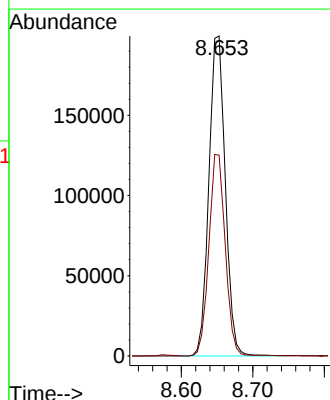
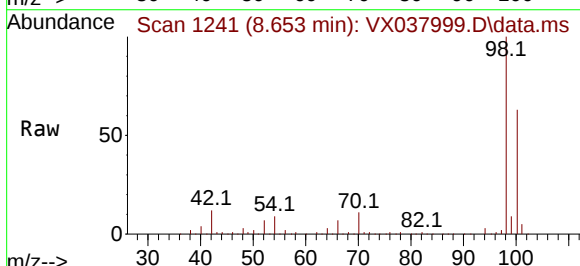
Acq: 30 Sep 2023 13:21

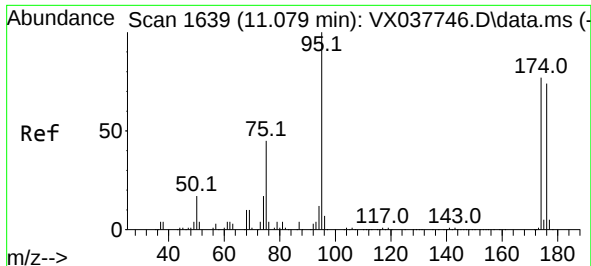
Tgt Ion: 98 Resp: 317733

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7

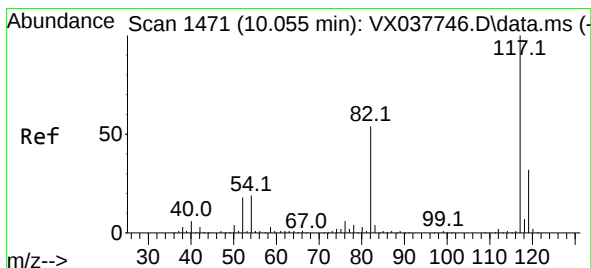
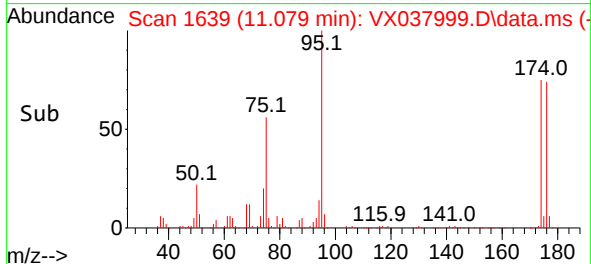
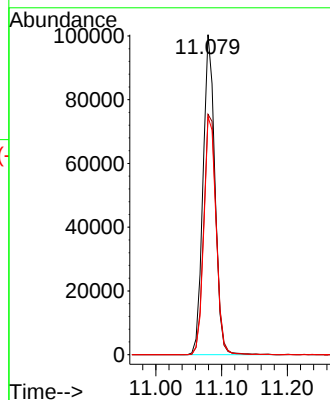
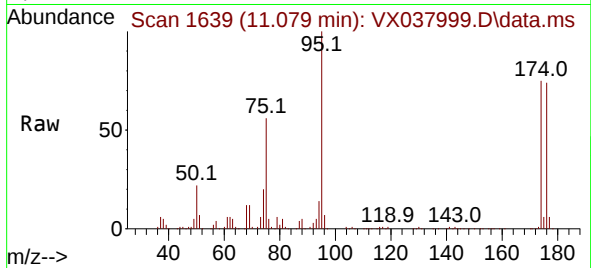




#62
4-Bromofluorobenzene
Concen: 56.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

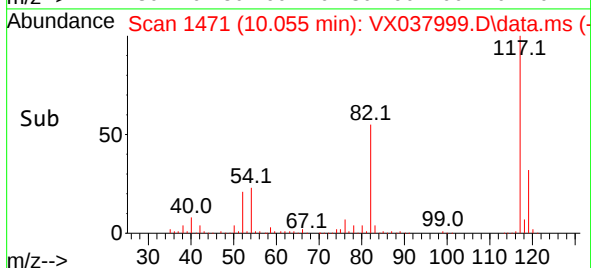
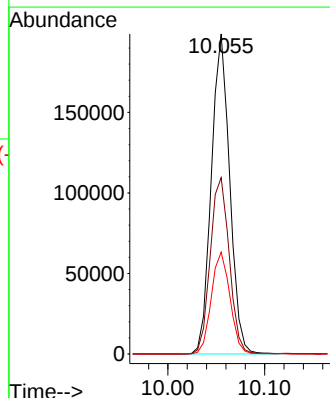
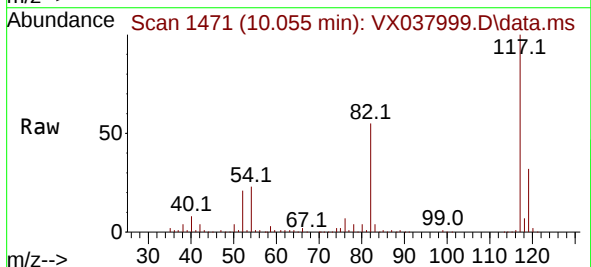
Instrument :
MSVOA_X
ClientSampleId :
IS3-4

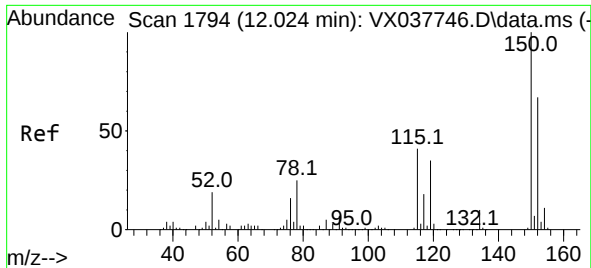
Tgt Ion: 95 Resp: 125860
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 76.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037999.D
Acq: 30 Sep 2023 13:21

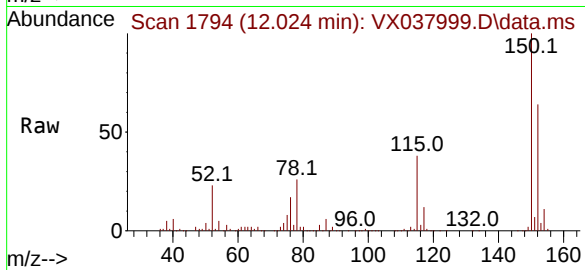
Tgt Ion: 117 Resp: 261438
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037999.D
 Acq: 30 Sep 2023 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 IS3-4



Tgt Ion:152 Resp: 135375
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.3 129.9
 150 157.1 0.0 345.0

