

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038002.D
 Acq On : 30 Sep 2023 14:31
 Operator : JC/MD
 Sample : 04652-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IS6-1

Quant Time: Oct 02 02:11:30 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)

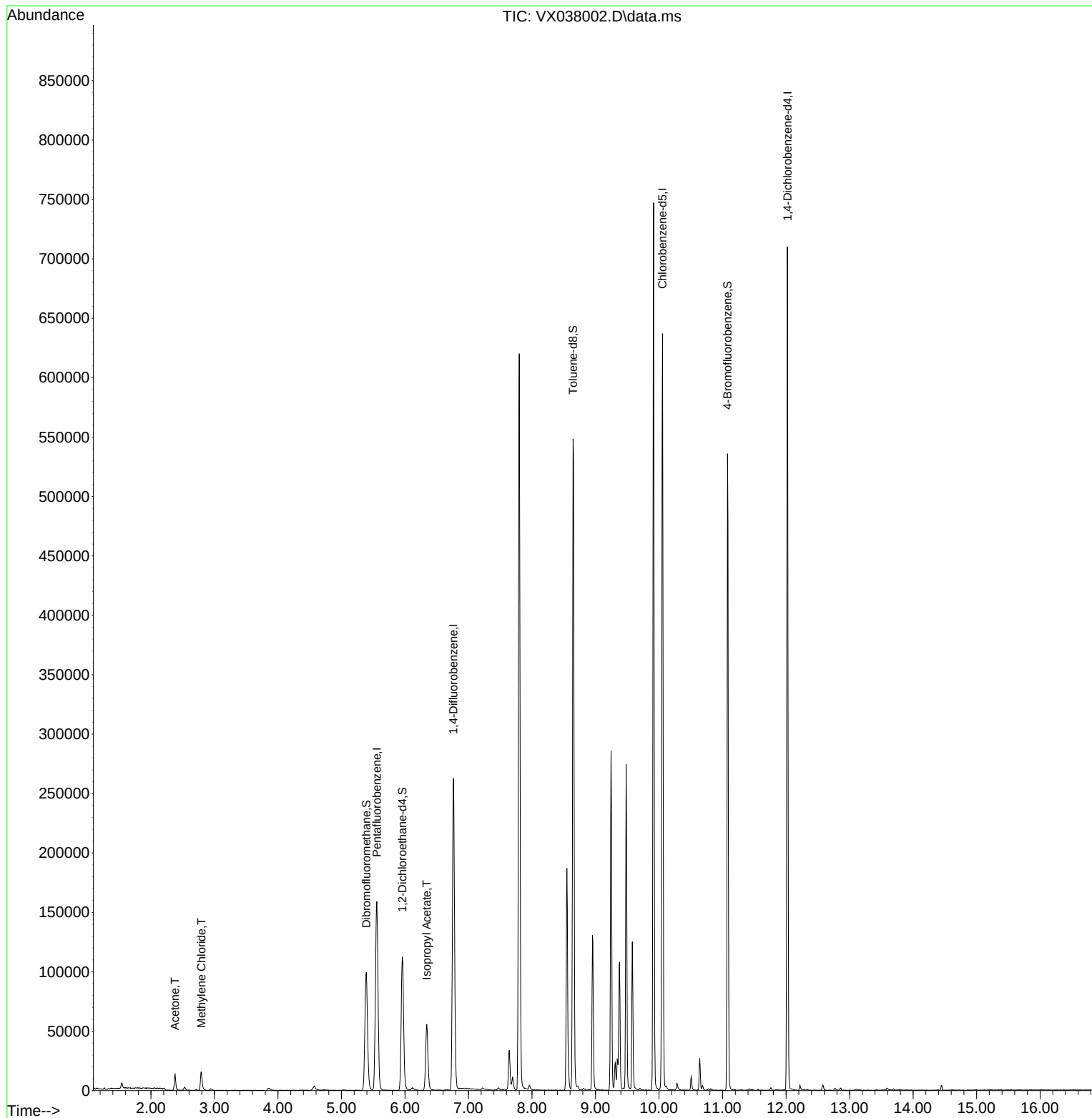
Internal Standards						
1) Pentafluorobenzene	5.556	168	146507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108559	56.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.800%
35) Dibromofluoromethane	5.391	113	84598	48.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.647	98	325648	50.571	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.140%
62) 4-Bromofluorobenzene	11.079	95	129859	55.496	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.000%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13694	14.789	ug/l	95
20) Methylene Chloride	2.794	84	7685	4.466	ug/l	93
43) Isopropyl Acetate	6.342	43	74268	17.697	ug/l	98

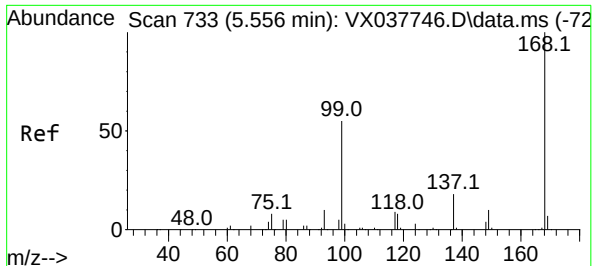
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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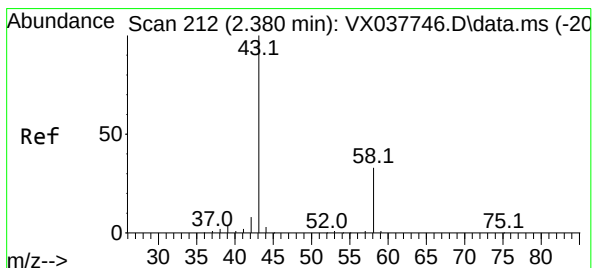
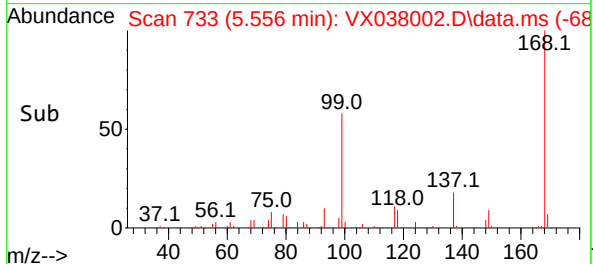
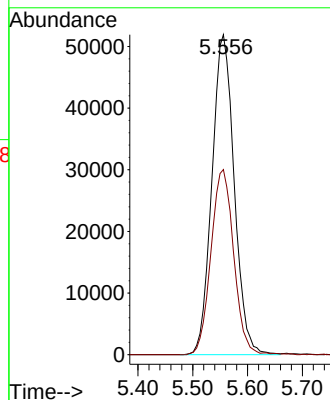
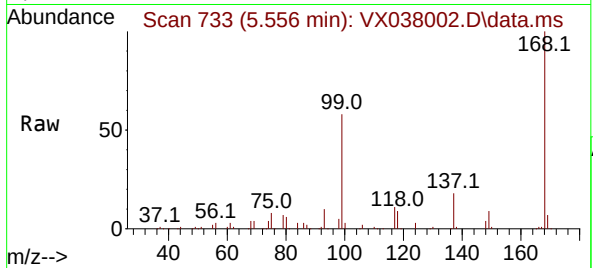




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

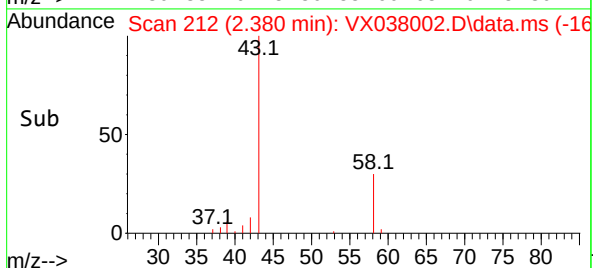
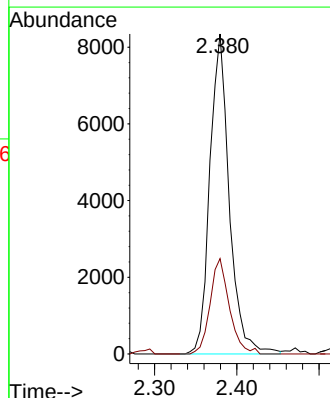
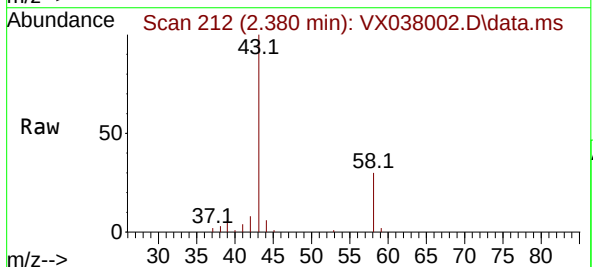
Instrument :
MSVOA_X
ClientSampleId :
IS6-1

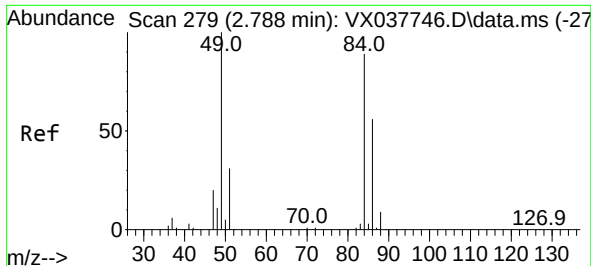
Tgt Ion:168 Resp: 146507
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#16
Acetone
Concen: 14.789 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

Tgt Ion: 43 Resp: 13694
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9

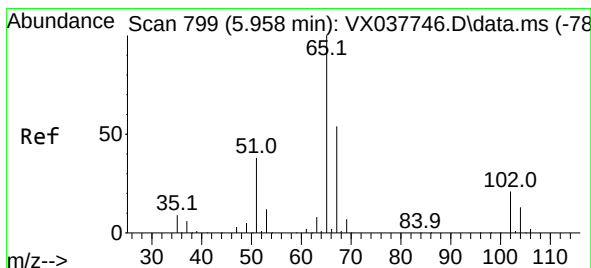
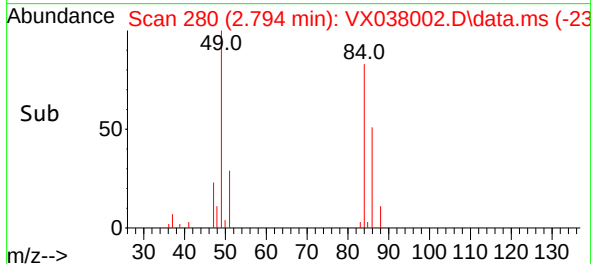
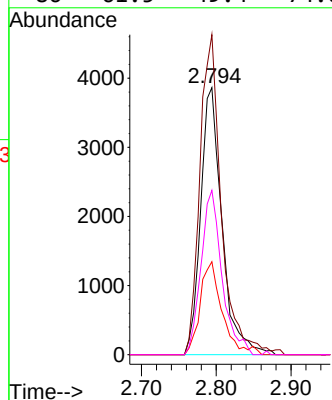
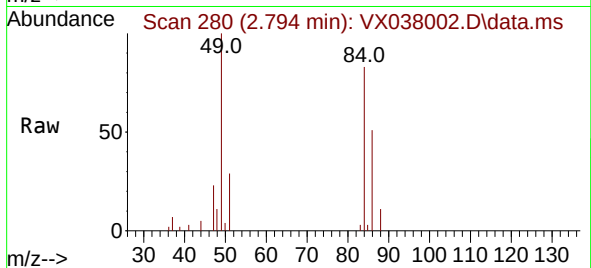




#20
Methylene Chloride
Concen: 4.466 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

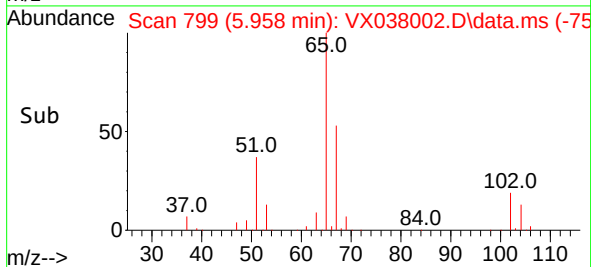
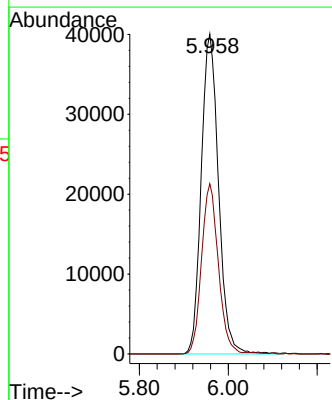
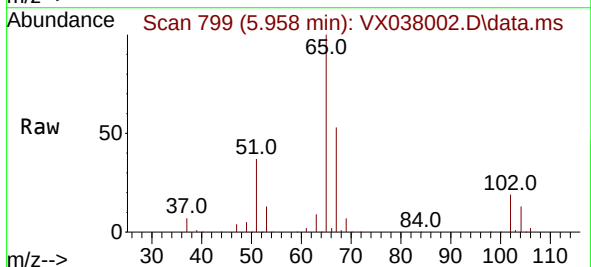
Instrument :
MSVOA_X
ClientSampleId :
IS6-1

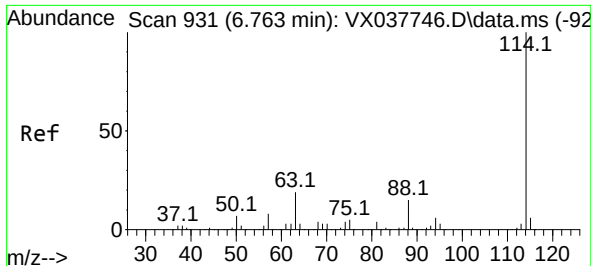
Tgt Ion:	84	Resp:	7685
Ion	Ratio	Lower	Upper
84	100		
49	119.8	103.6	155.4
51	34.8	33.8	50.6
86	61.5	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 56.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

Tgt Ion:	65	Resp:	108559
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.2

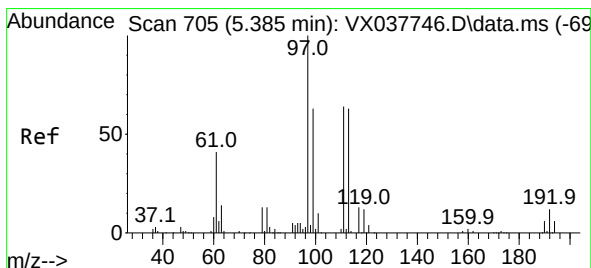
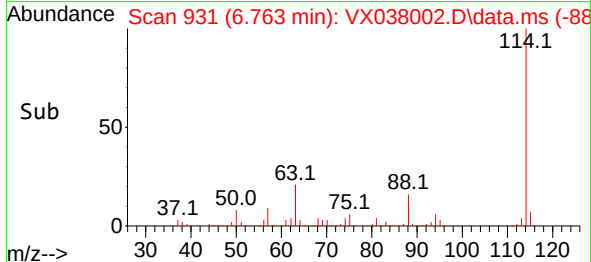
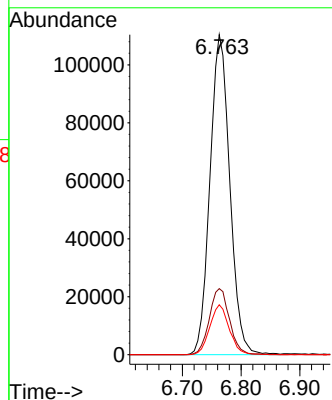
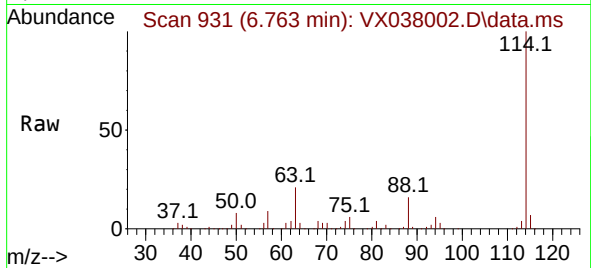




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

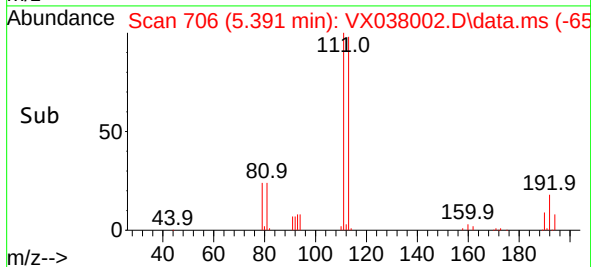
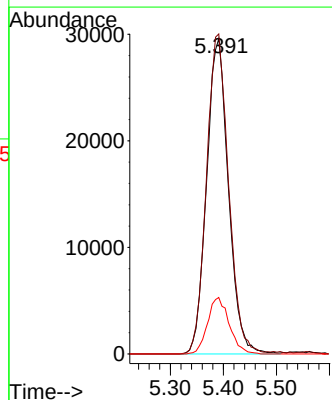
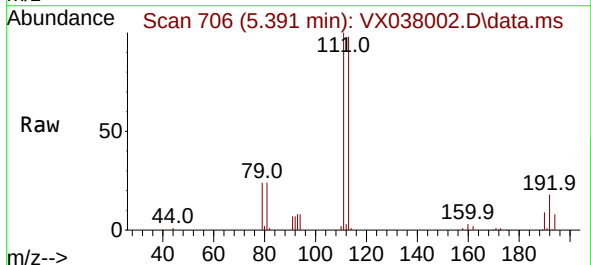
Instrument :
MSVOA_X
ClientSampleId :
IS6-1

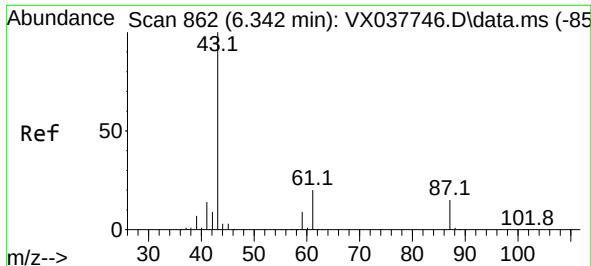
Tgt Ion:114 Resp: 259011
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.814 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

Tgt Ion:113 Resp: 84598
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.8 13.3 19.9

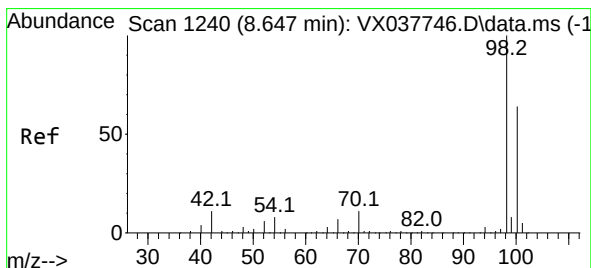
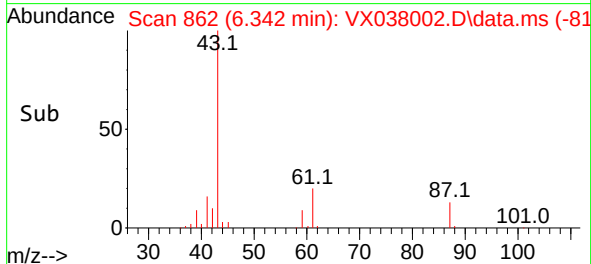
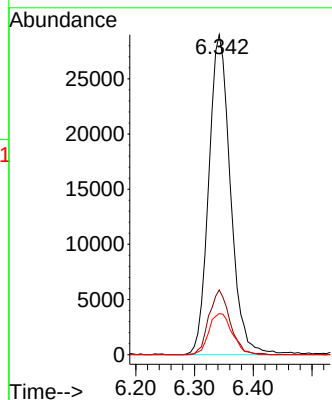
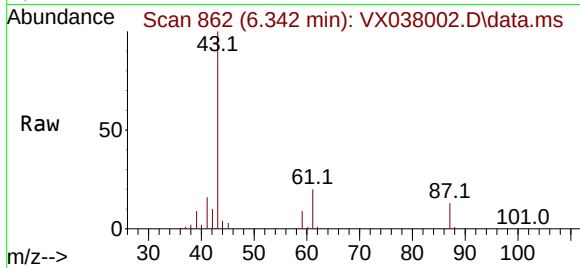




#43
Isopropyl Acetate
Concen: 17.697 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

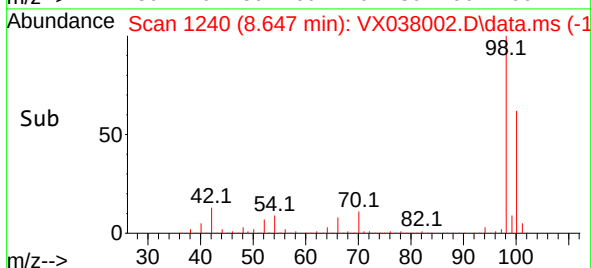
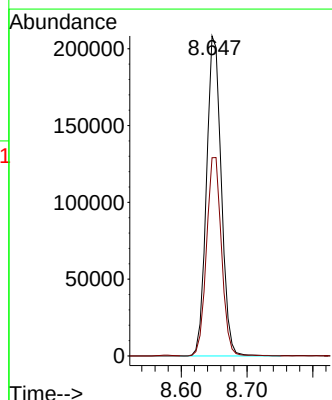
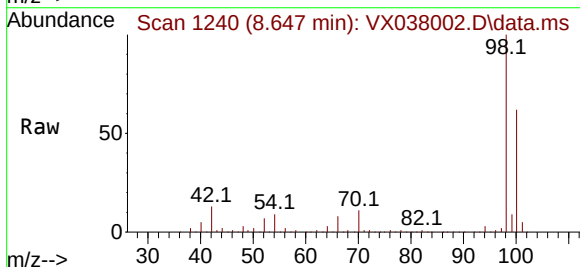
Instrument :
MSVOA_X
ClientSampleId :
IS6-1

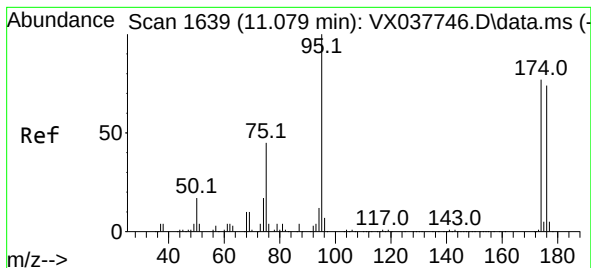
Tgt Ion: 43 Resp: 74268
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.8 9.8 14.6



#50
Toluene-d8
Concen: 50.571 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

Tgt Ion: 98 Resp: 325648
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

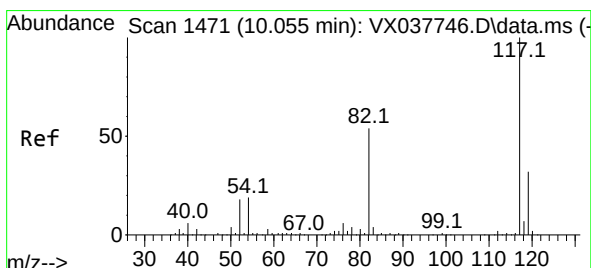
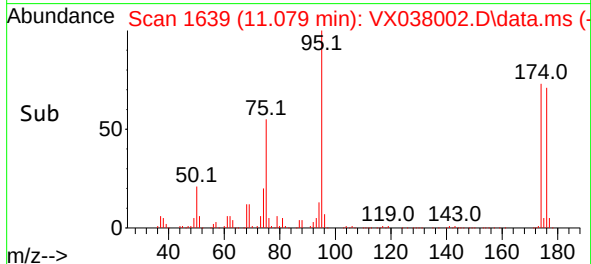
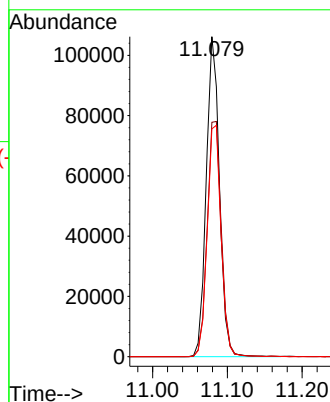
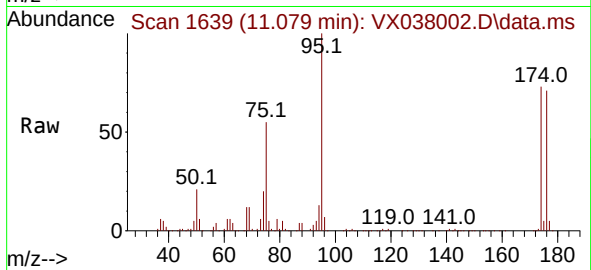




#62
4-Bromofluorobenzene
Concen: 55.496 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

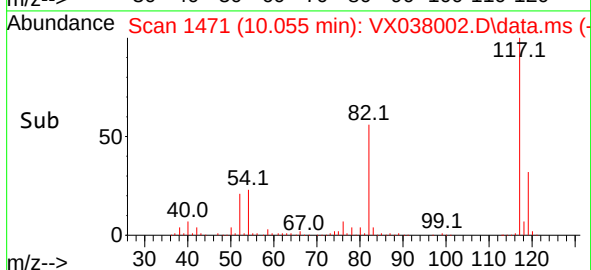
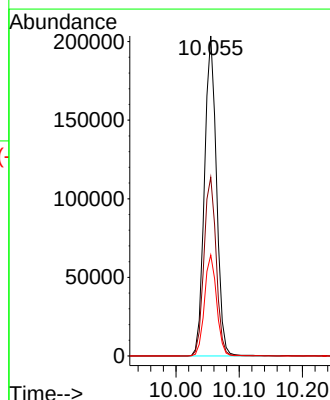
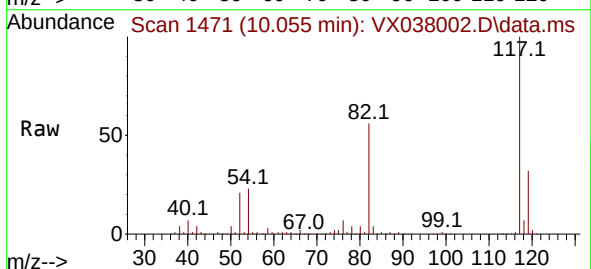
Instrument :
MSVOA_X
ClientSampleId :
IS6-1

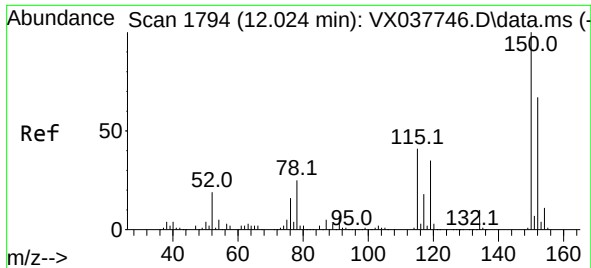
Tgt Ion: 95 Resp: 129859
Ion Ratio Lower Upper
95 100
174 79.1 0.0 135.6
176 75.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038002.D
Acq: 30 Sep 2023 14:31

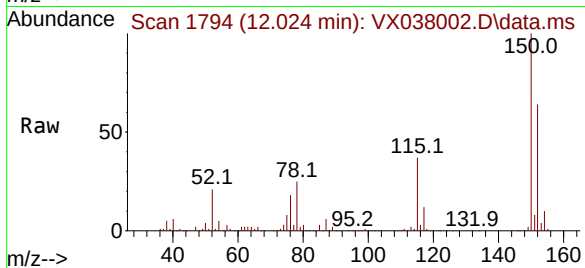
Tgt Ion: 117 Resp: 269446
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038002.D
 Acq: 30 Sep 2023 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 IS6-1



Tgt Ion:152 Resp: 139949
 Ion Ratio Lower Upper
 152 100
 115 60.4 43.3 129.9
 150 157.4 0.0 345.0

