

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037997.D
 Acq On : 30 Sep 2023 12:35
 Operator : JC/MD
 Sample : 04652-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IS1-5

Quant Time: Oct 02 02:09:15 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)

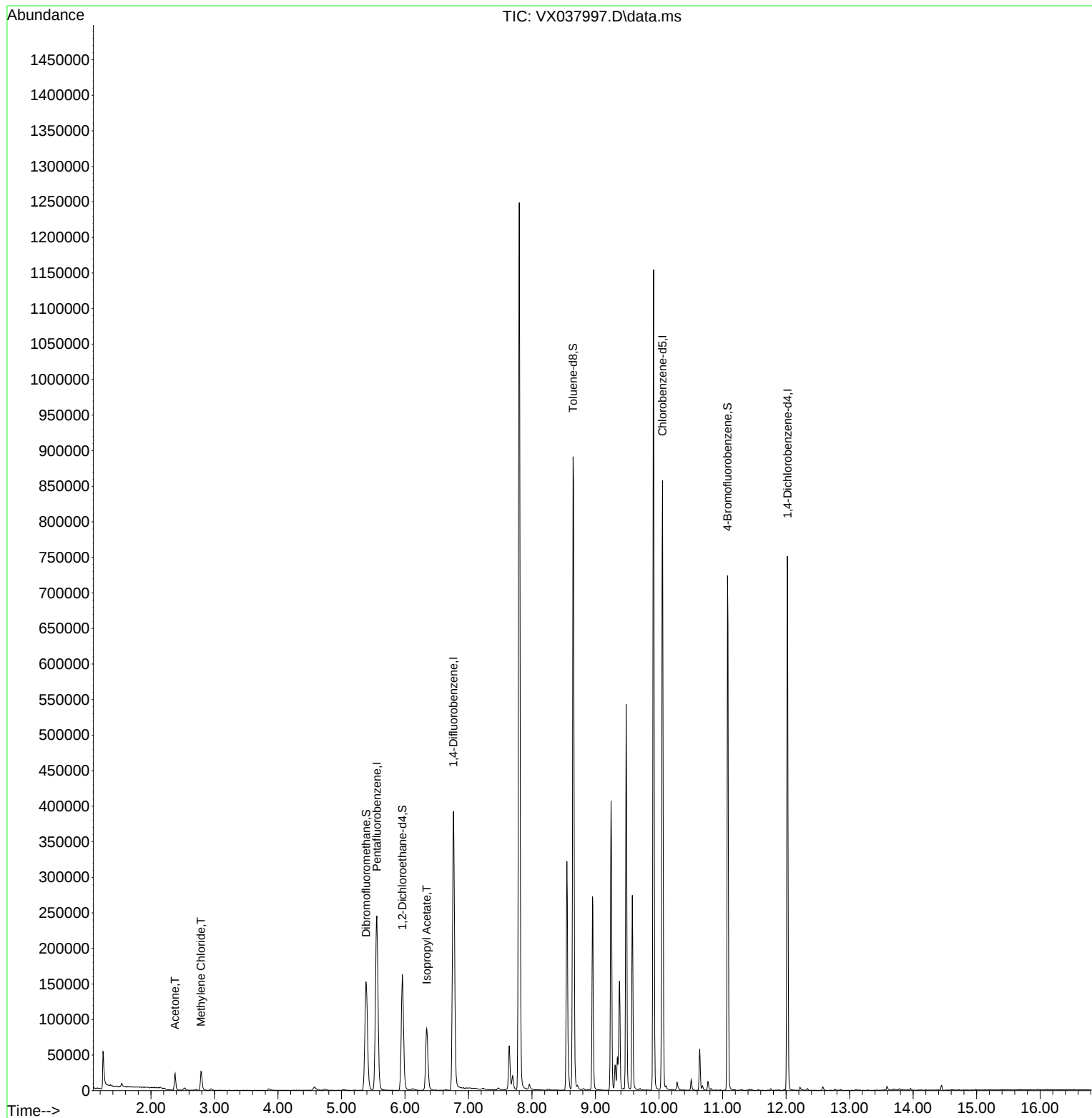
Internal Standards						
1) Pentafluorobenzene	5.556	168	230597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	401488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149774	49.435	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.880%
35) Dibromofluoromethane	5.385	113	134521	50.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.647	98	539270	54.027	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.060%
62) 4-Bromofluorobenzene	11.079	95	187017	51.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.120%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	23944	16.428	ug/l	90
20) Methylene Chloride	2.788	84	13388	4.946	ug/l #	85
43) Isopropyl Acetate	6.342	43	116395	17.893	ug/l #	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
Data File : VX037997.D
Acq On : 30 Sep 2023 12:35
Operator : JC/MD
Sample : 04652-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IS1-5

Quant Time: Oct 02 02:09:15 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

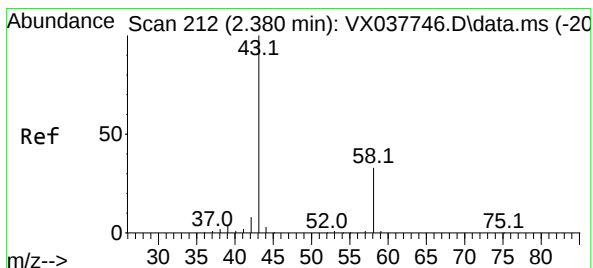
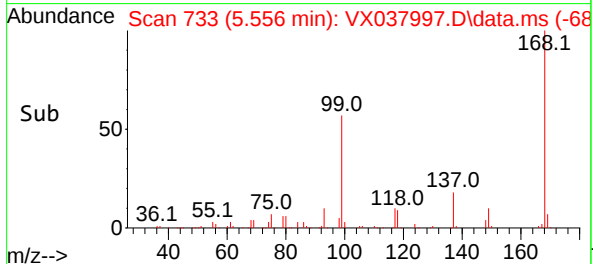
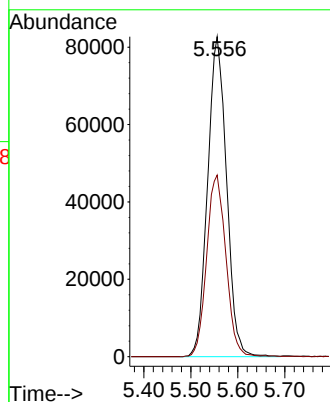
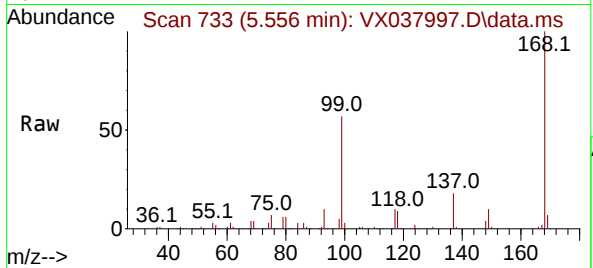




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

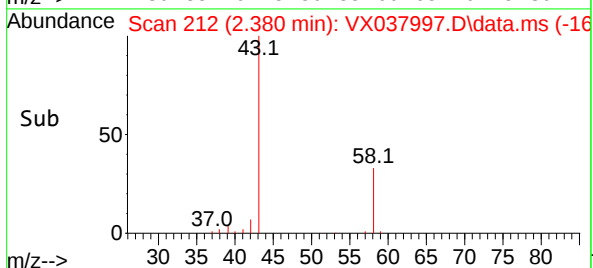
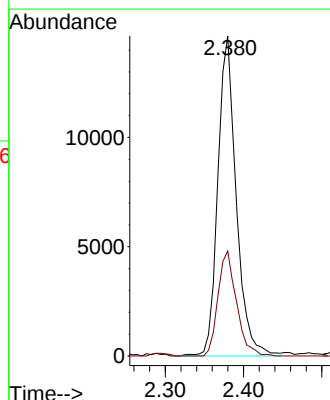
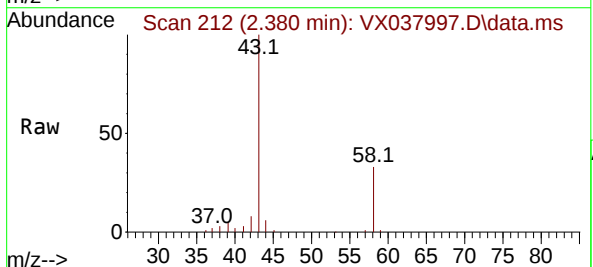
Instrument :
MSVOA_X
ClientSampleId :
IS1-5

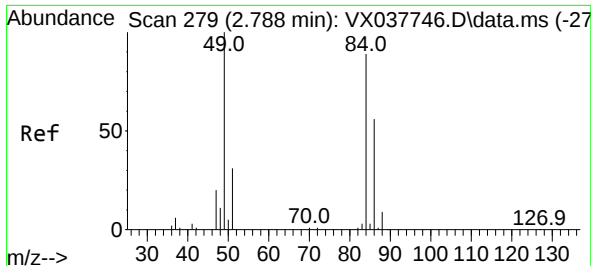
Tgt Ion:168 Resp: 230597
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#16
Acetone
Concen: 16.428 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

Tgt Ion: 43 Resp: 23944
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

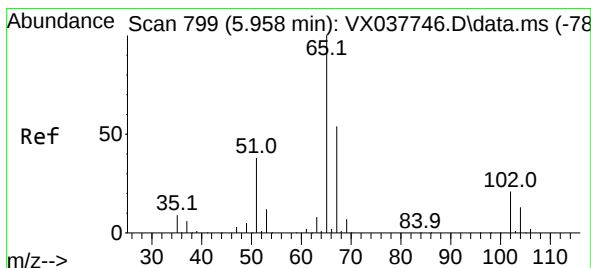
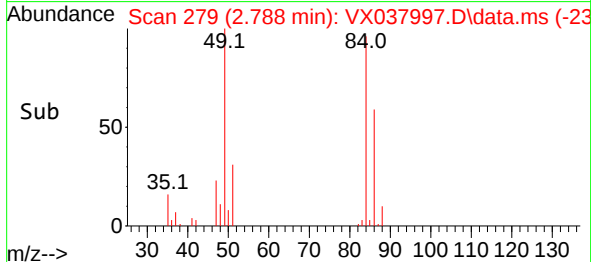
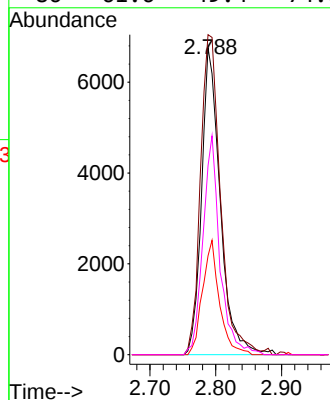
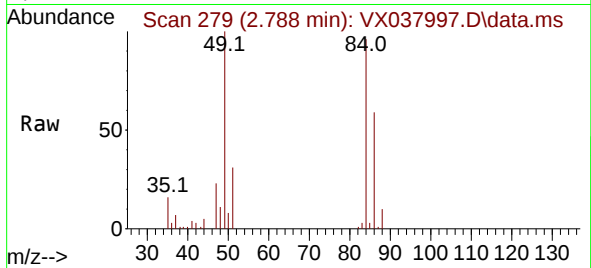




#20
Methylene Chloride
Concen: 4.946 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

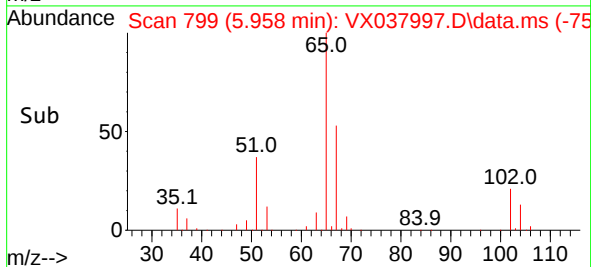
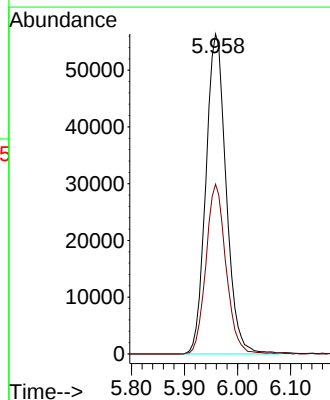
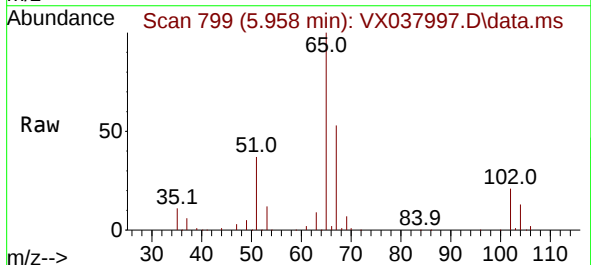
Instrument :
MSVOA_X
ClientSampleId :
IS1-5

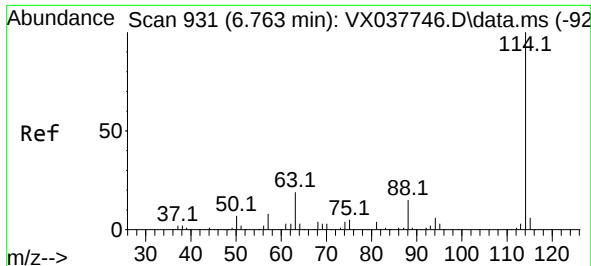
Tgt Ion:	84	Resp:	13388
Ion	Ratio	Lower	Upper
84	100		
49	104.4	103.6	155.4
51	32.3	33.8	50.6#
86	61.6	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 49.435 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

Tgt Ion:	65	Resp:	149774
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	100.2

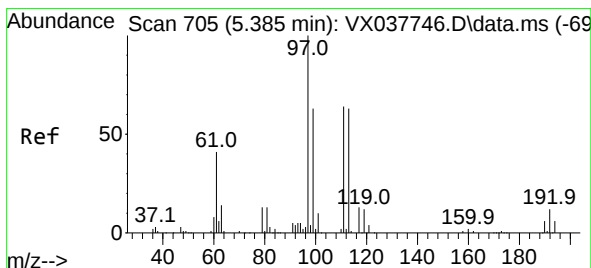
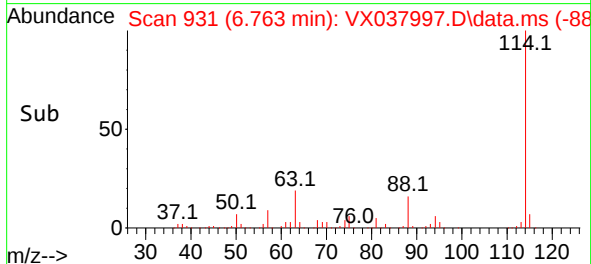
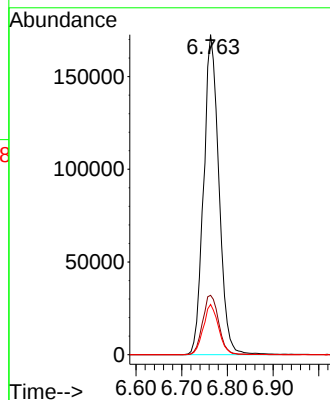
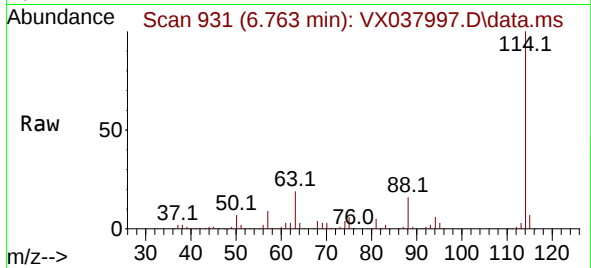




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

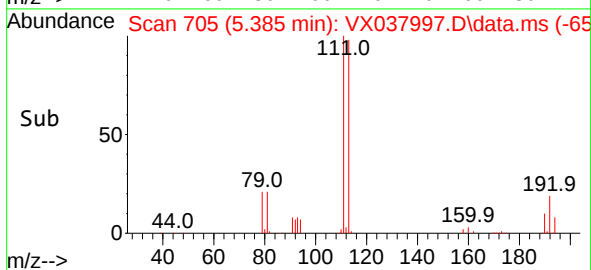
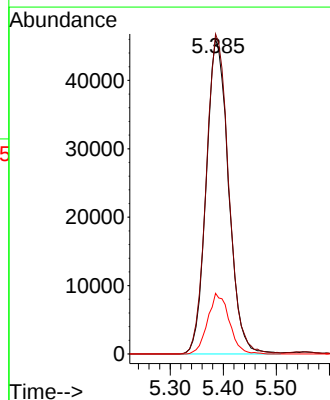
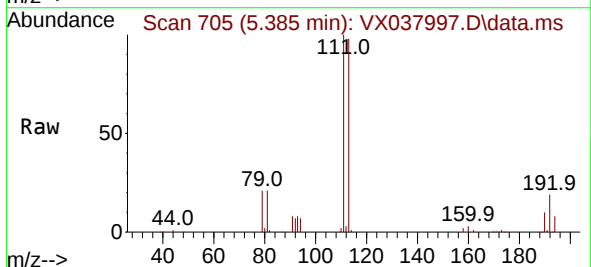
Instrument :
MSVOA_X
ClientSampleId :
IS1-5

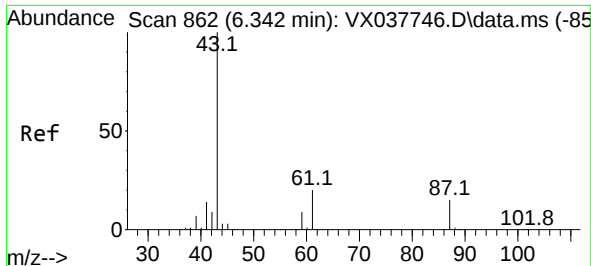
Tgt Ion:114 Resp: 401488
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.075 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

Tgt Ion:113 Resp: 134521
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.6 13.3 19.9

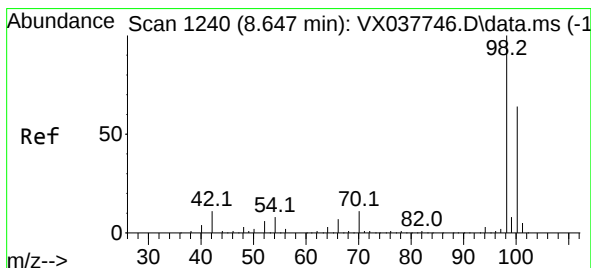
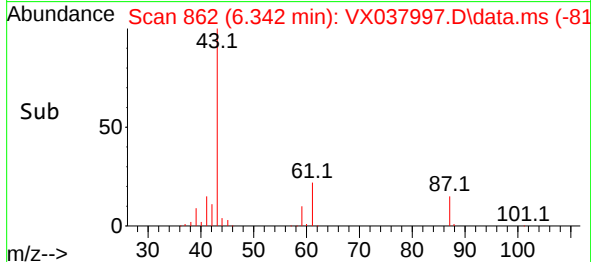
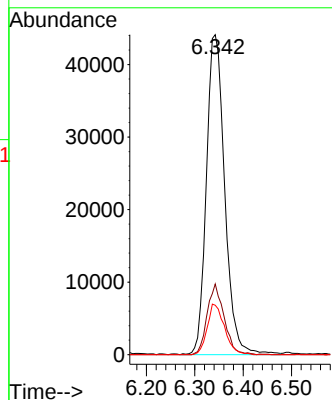
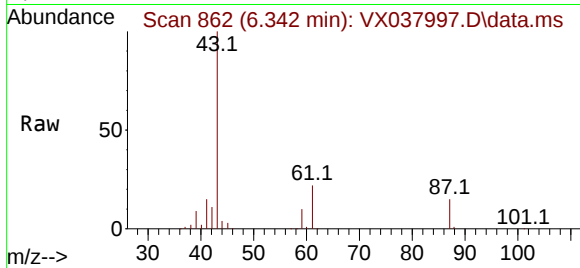




#43
Isopropyl Acetate
Concen: 17.893 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

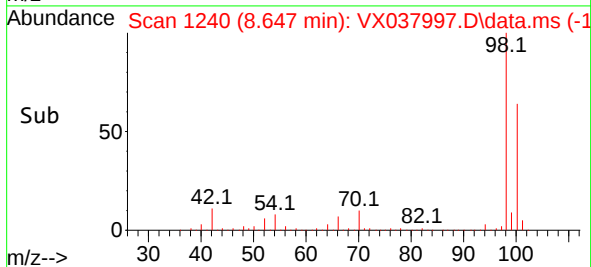
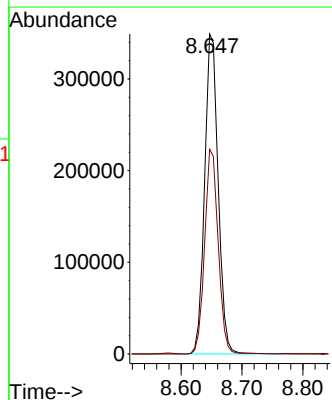
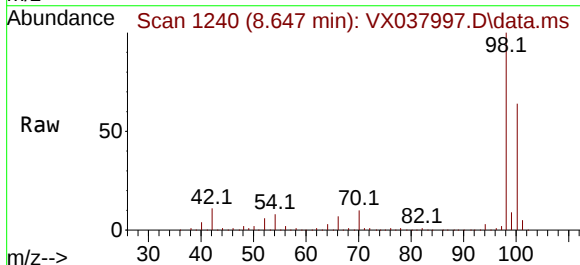
Instrument :
MSVOA_X
ClientSampleId :
IS1-5

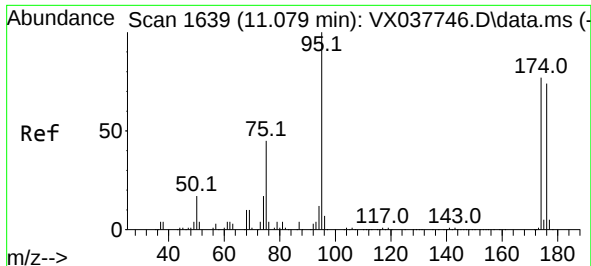
Tgt Ion: 43 Resp: 116395
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 14.9 9.8 14.6#



#50
Toluene-d8
Concen: 54.027 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037997.D
Acq: 30 Sep 2023 12:35

Tgt Ion: 98 Resp: 539270
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.561 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037997.D

Acq: 30 Sep 2023 12:35

Instrument :

MSVOA_X

ClientSampleId :

IS1-5

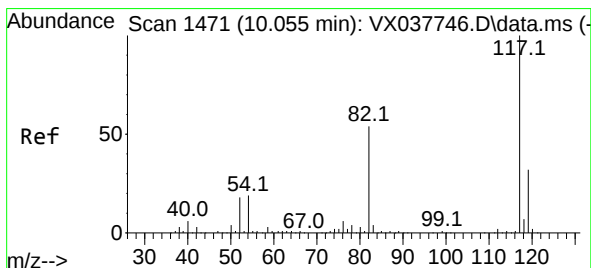
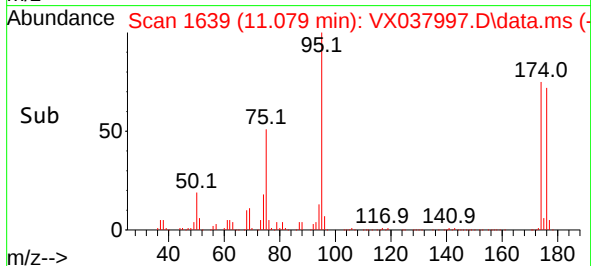
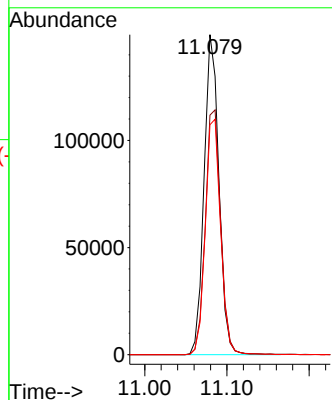
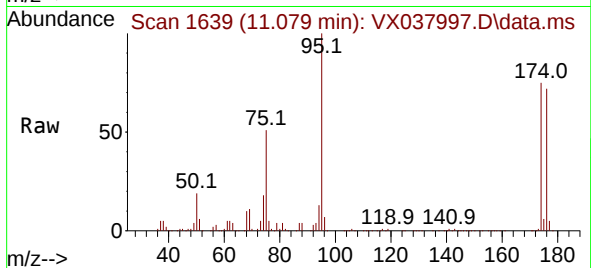
Tgt Ion: 95 Resp: 187017

Ion Ratio Lower Upper

95 100

174 79.7 0.0 135.6

176 76.1 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: VX037997.D

Acq: 30 Sep 2023 12:35

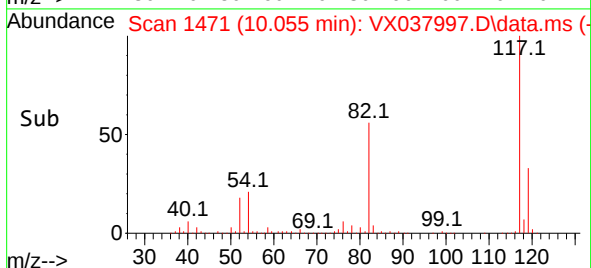
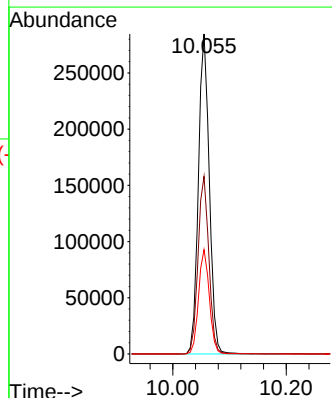
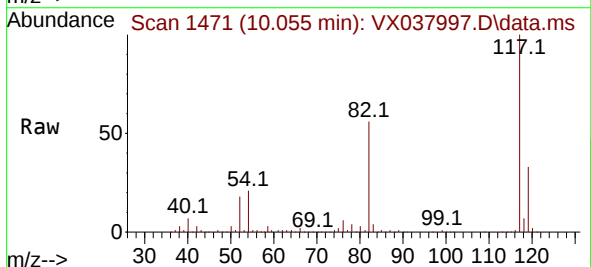
Tgt Ion: 117 Resp: 379533

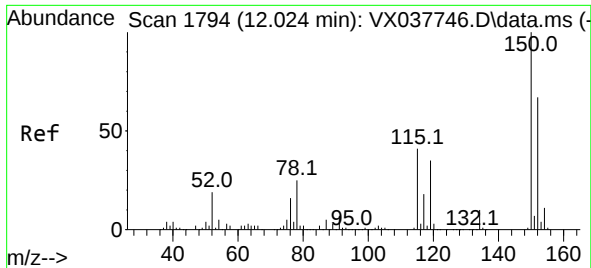
Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.4

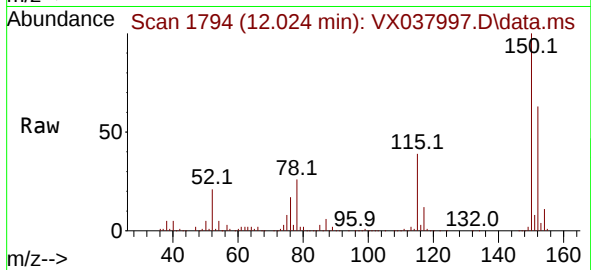
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037997.D
 Acq: 30 Sep 2023 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 IS1-5



Tgt Ion:152 Resp: 151055
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.3 129.9
 150 156.4 0.0 345.0

