

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037996.D
 Acq On : 30 Sep 2023 12:12
 Operator : JC/MD
 Sample : 04651-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP1-3

Quant Time: Oct 02 02:08:45 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)

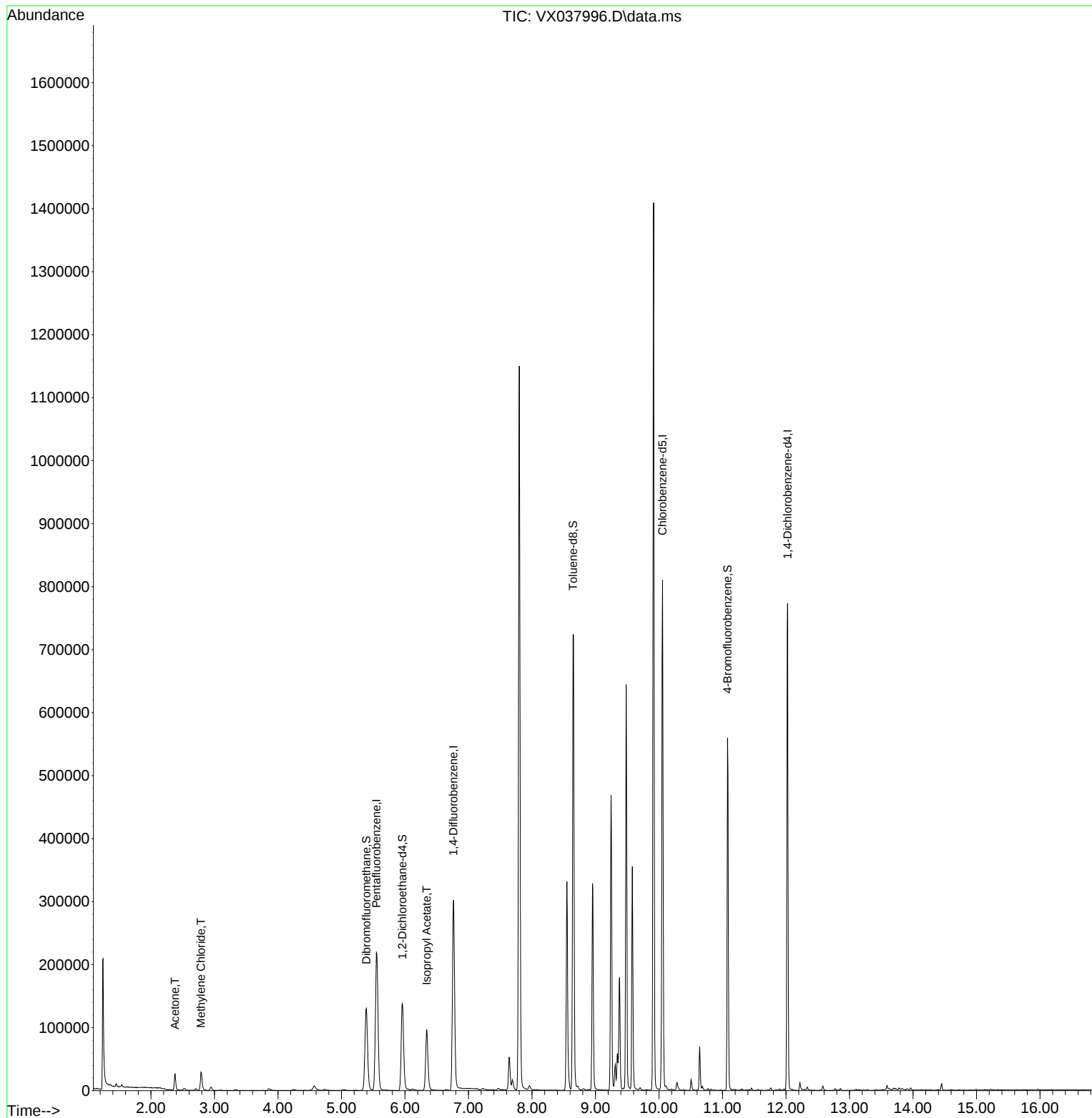
Internal Standards						
1) Pentafluorobenzene	5.550	168	212480	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	311652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133920	47.971	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.391	113	115140	55.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.440%
50) Toluene-d8	8.647	98	451321	58.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	116.500%#
62) 4-Bromofluorobenzene	11.079	95	145988	51.851	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.700%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	27250	20.291	ug/l	91
20) Methylene Chloride	2.788	84	14802	5.939	ug/l	87
43) Isopropyl Acetate	6.342	43	126219	24.996	ug/l	# 94

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

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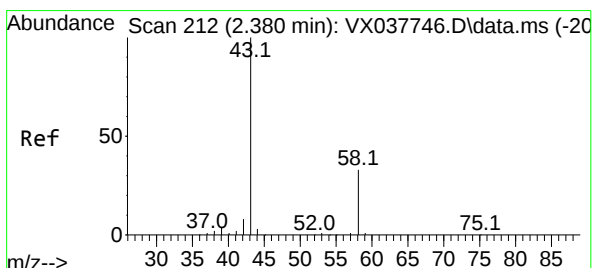
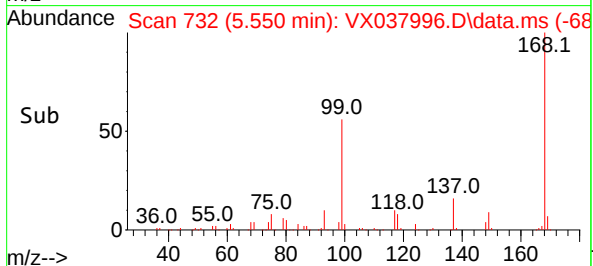
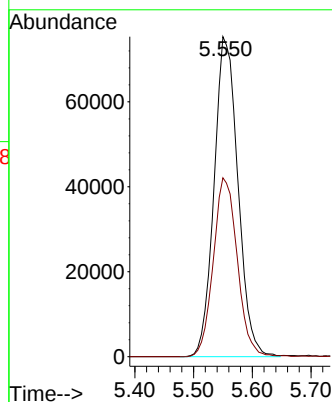
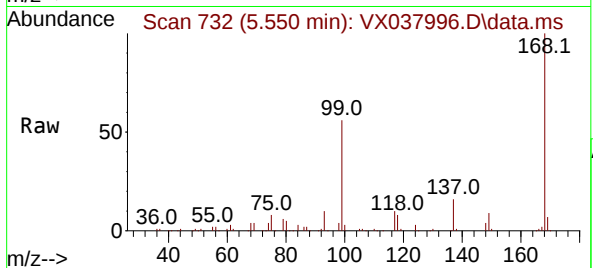




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

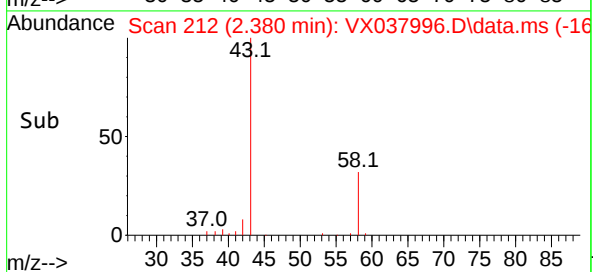
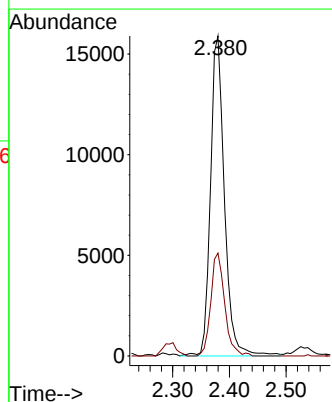
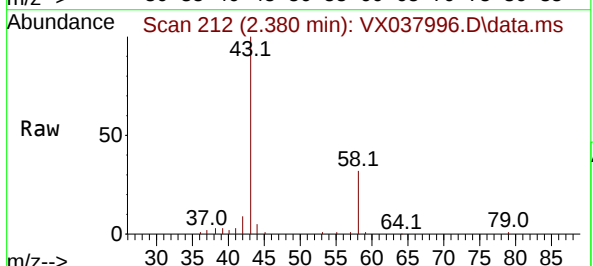
Instrument :
MSVOA_X
ClientSampleId :
SP1-3

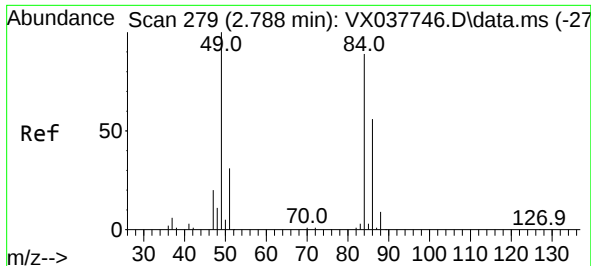
Tgt Ion:168 Resp: 212480
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#16
Acetone
Concen: 20.291 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

Tgt Ion: 43 Resp: 27250
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9

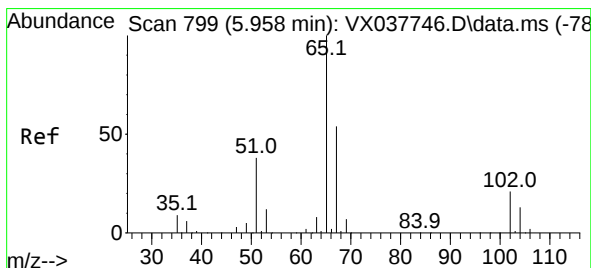
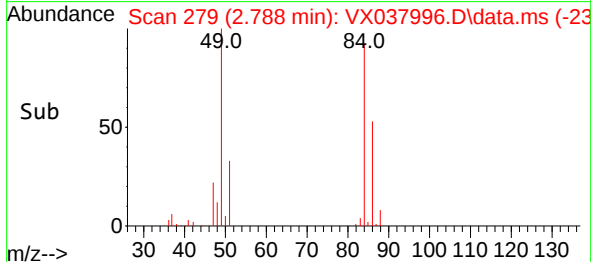
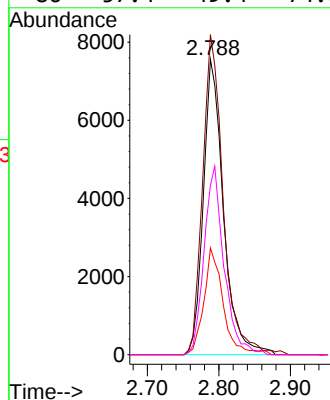
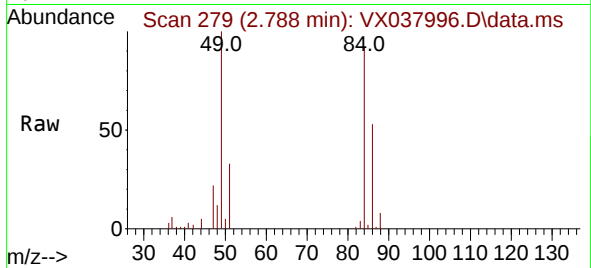




#20
Methylene Chloride
Concen: 5.939 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

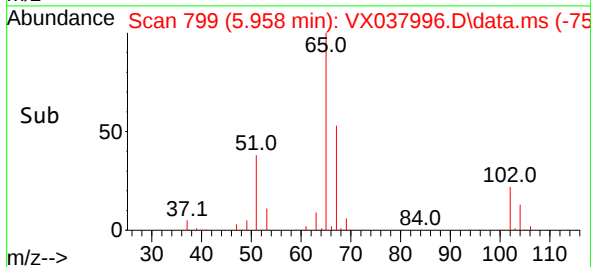
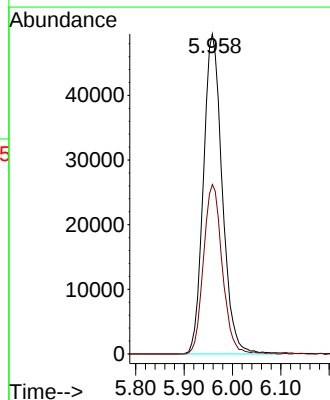
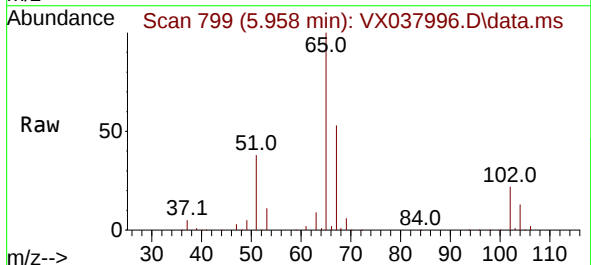
Instrument :
MSVOA_X
ClientSampleId :
SP1-3

Tgt Ion:	84	Resp:	14802
Ion	Ratio	Lower	Upper
84	100		
49	108.4	103.6	155.4
51	36.2	33.8	50.6
86	57.4	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.971 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

Tgt Ion:	65	Resp:	133920
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	100.2

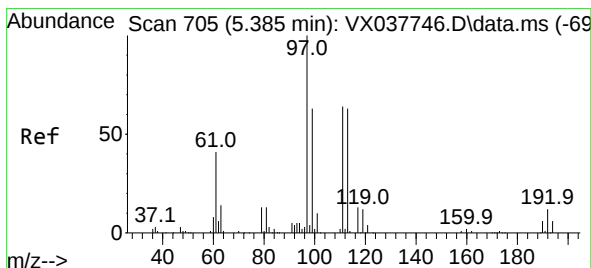
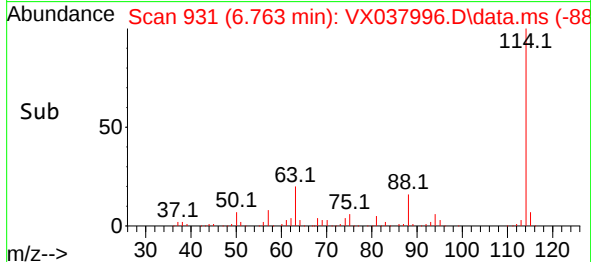
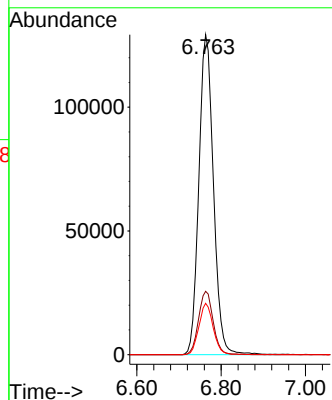
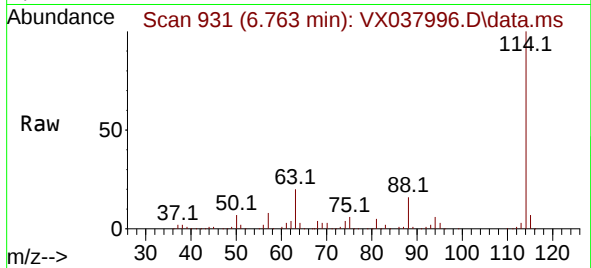




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

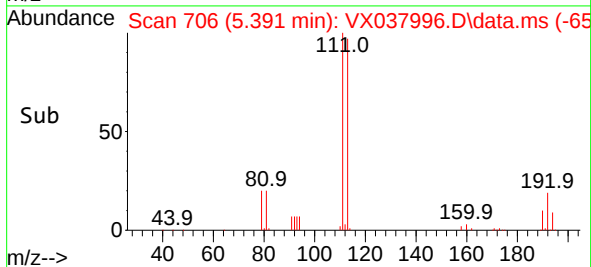
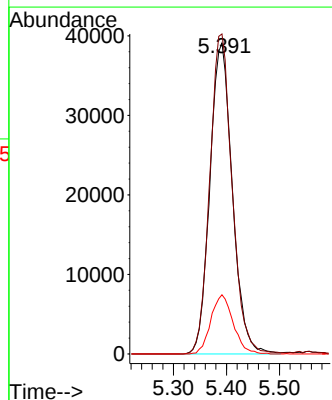
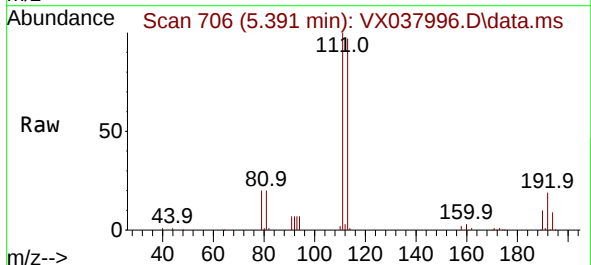
Instrument :
MSVOA_X
ClientSampleId :
SP1-3

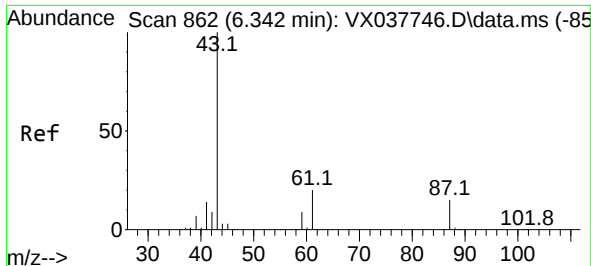
Tgt Ion:114 Resp: 311652
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.216 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

Tgt Ion:113 Resp: 115140
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.9 13.3 19.9

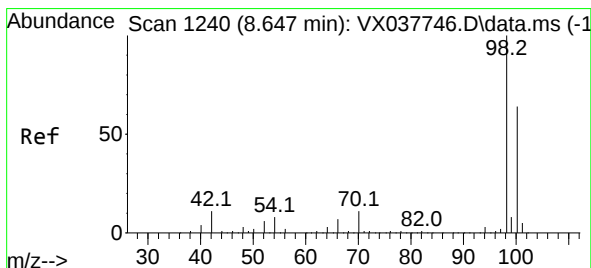
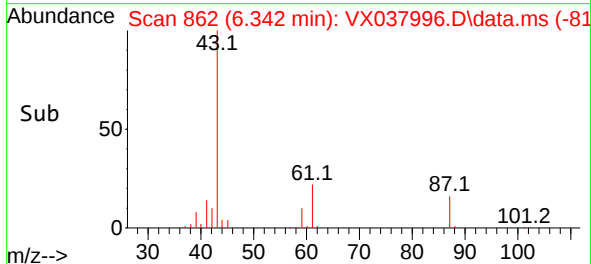
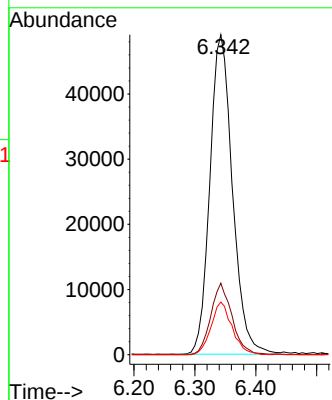
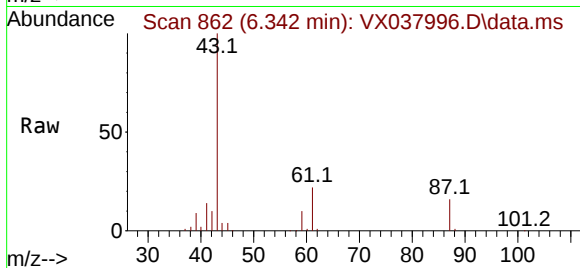




#43
Isopropyl Acetate
Concen: 24.996 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

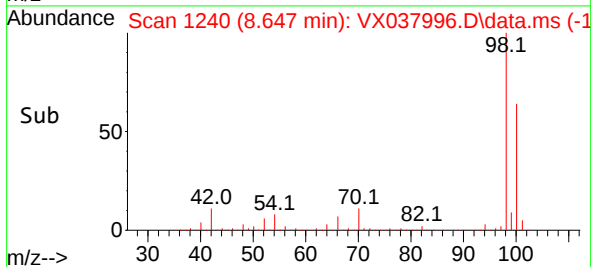
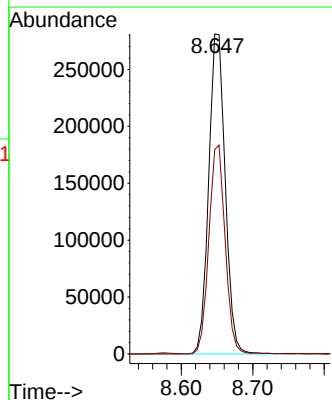
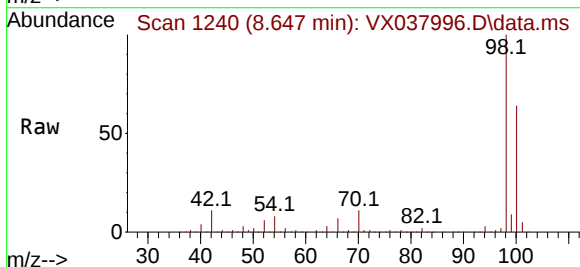
Instrument :
MSVOA_X
ClientSampleId :
SP1-3

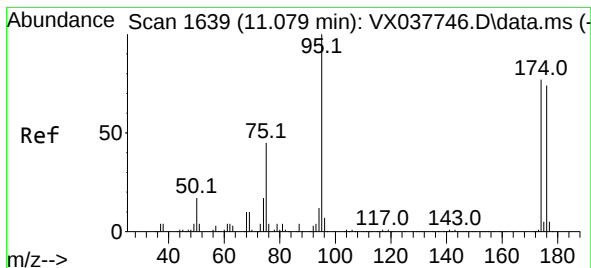
Tgt Ion: 43 Resp: 126219
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 15.3 9.8 14.6#



#50
Toluene-d8
Concen: 58.249 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

Tgt Ion: 98 Resp: 451321
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

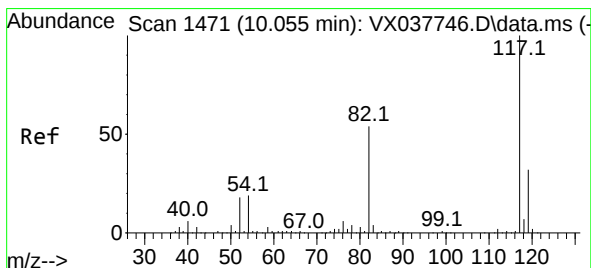
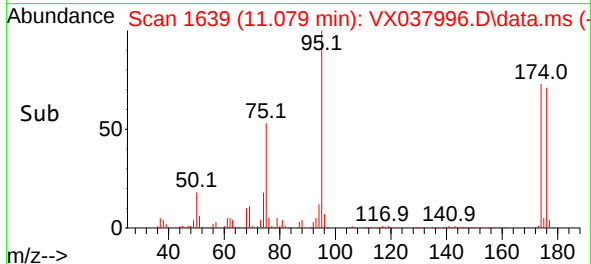
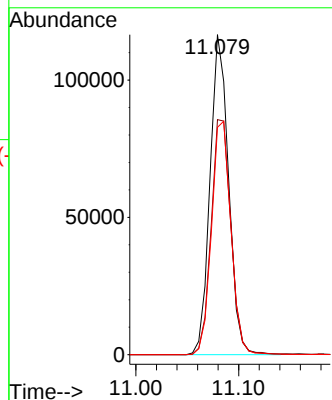
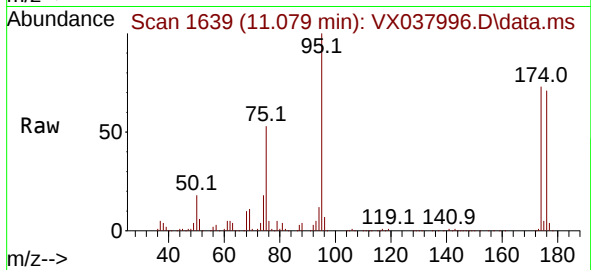




#62
4-Bromofluorobenzene
Concen: 51.851 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

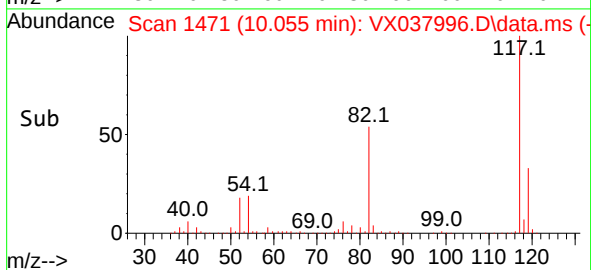
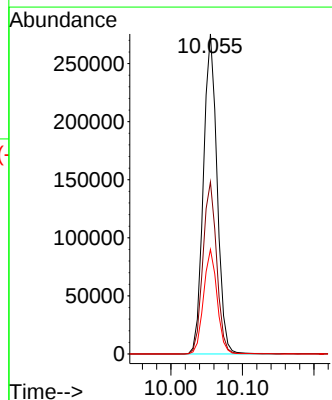
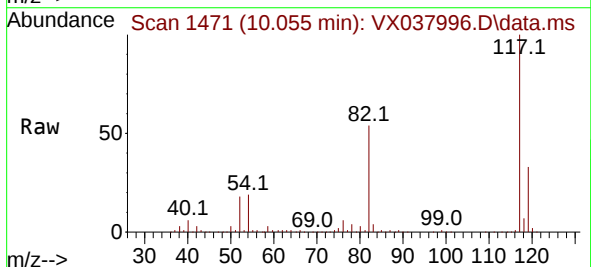
Instrument :
MSVOA_X
ClientSampleId :
SP1-3

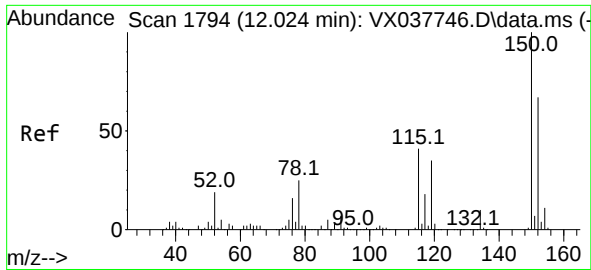
Tgt Ion: 95 Resp: 145988
Ion Ratio Lower Upper
95 100
174 78.5 0.0 135.6
176 76.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037996.D
Acq: 30 Sep 2023 12:12

Tgt Ion: 117 Resp: 366748
Ion Ratio Lower Upper
117 100
82 53.8 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: VX037996.D

Acq: 30 Sep 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

SP1-3

Tgt Ion:152 Resp: 158891

Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 156.4 0.0 345.0

