

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX040000.D
 Acq On : 29 Jan 2024 16:44
 Operator : JC/MD
 Sample : PB158654TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158654TB

Quant Time: Jan 30 02:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

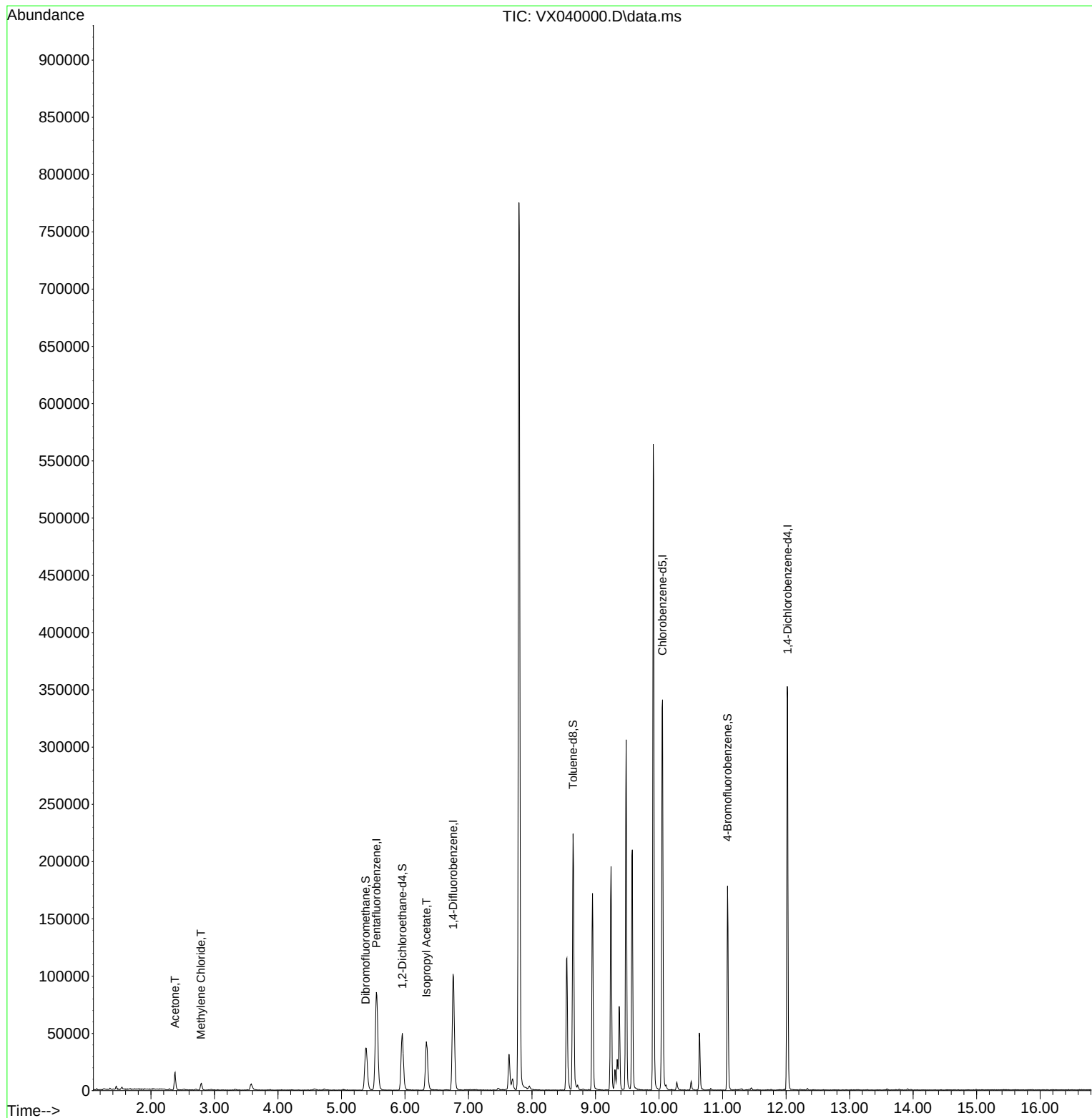
Internal Standards						
1) Pentafluorobenzene	5.550	168	74629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	95766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46395	37.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	74.220%#
35) Dibromofluoromethane	5.379	113	32568	50.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.980%
50) Toluene-d8	8.647	98	125052	51.404	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.800%
62) 4-Bromofluorobenzene	11.079	95	42019	44.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.340%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	15105	21.484	ug/l	93
20) Methylene Chloride	2.788	84	2507	2.357	ug/l #	86
43) Isopropyl Acetate	6.336	43	58843	29.947	ug/l	98

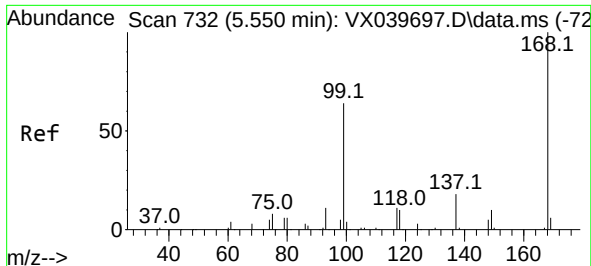
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

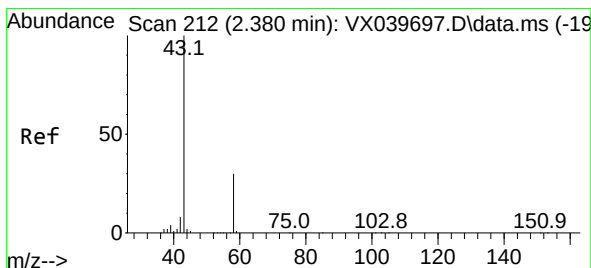
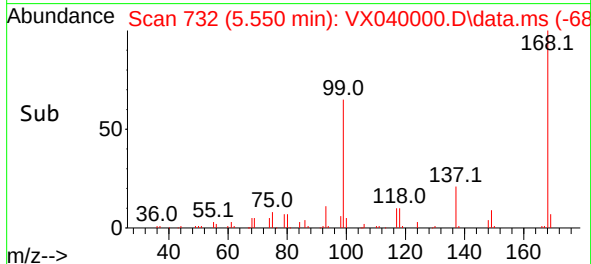
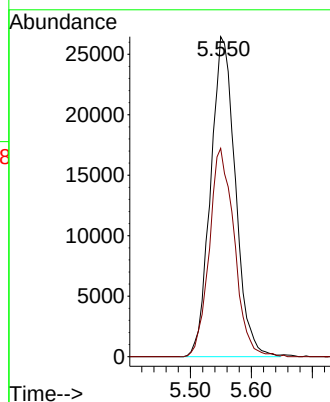
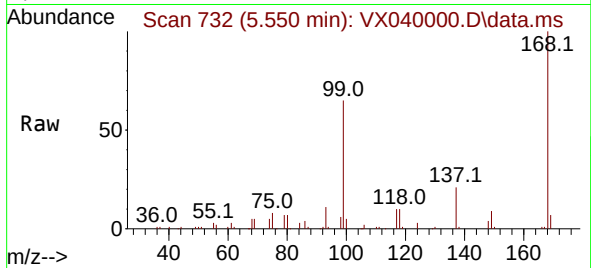




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

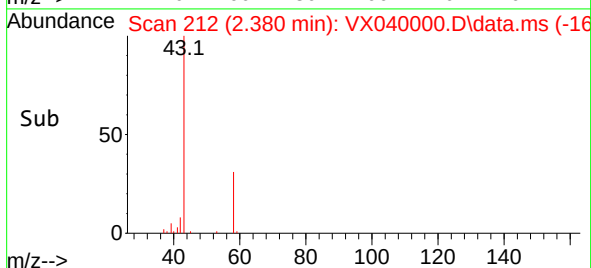
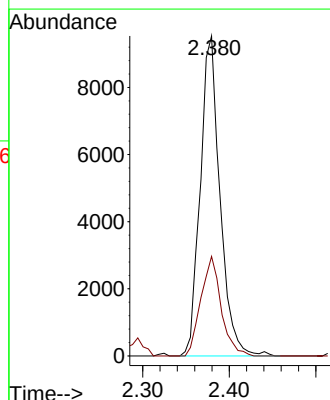
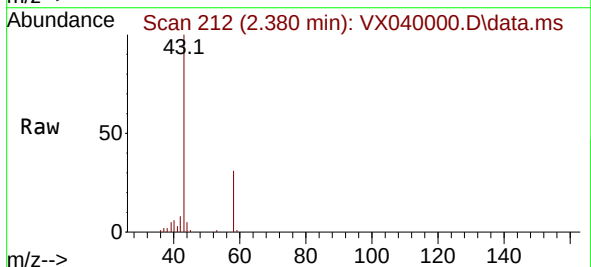
Instrument :
MSVOA_X
ClientSampleId :
PB158654TB

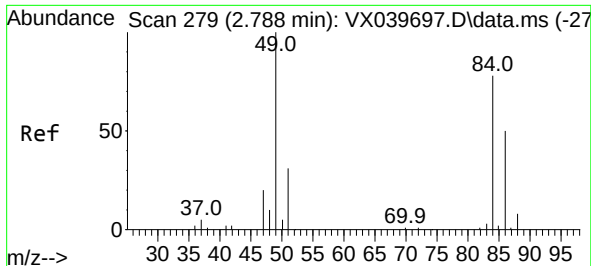
Tgt Ion:168 Resp: 74629
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#16
Acetone
Concen: 21.484 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

Tgt Ion: 43 Resp: 15105
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

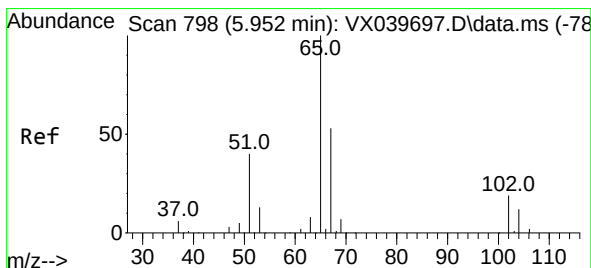
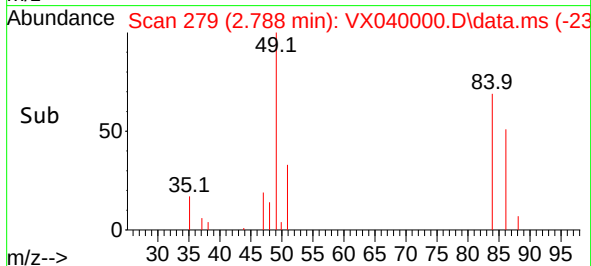
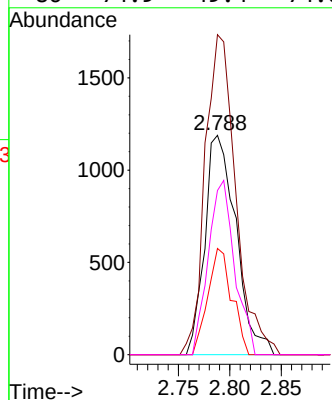
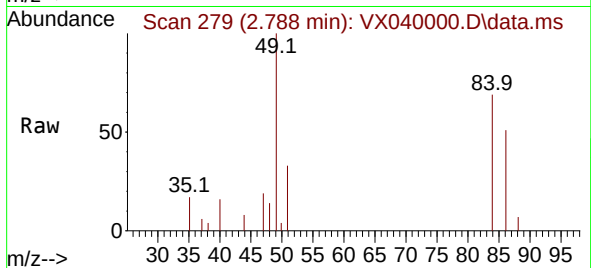




#20
Methylene Chloride
Concen: 2.357 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

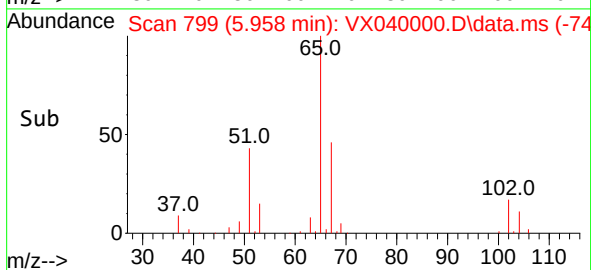
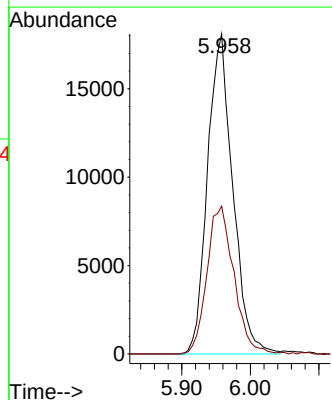
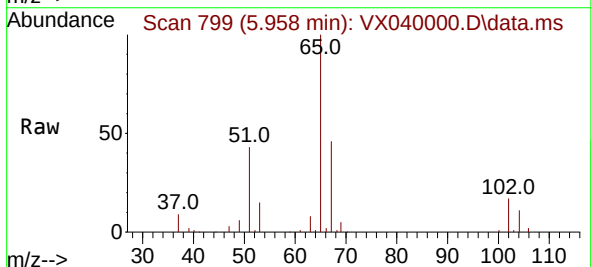
Instrument :
MSVOA_X
ClientSampleId :
PB158654TB

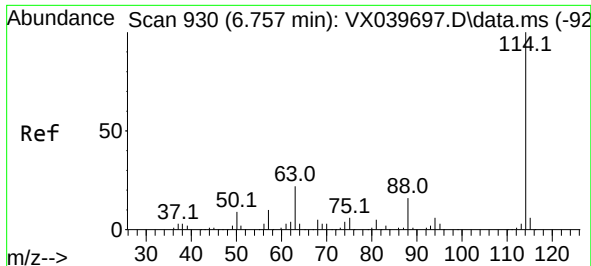
Tgt Ion:	84	Resp:	2507
Ion	Ratio	Lower	Upper
84	100		
49	145.8	103.6	155.4
51	48.4	33.8	50.6
86	74.9	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 37.112 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

Tgt Ion:	65	Resp:	46395
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	100.2

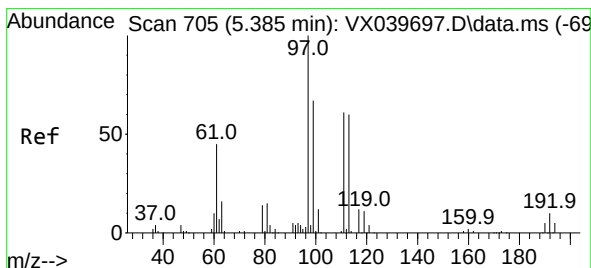
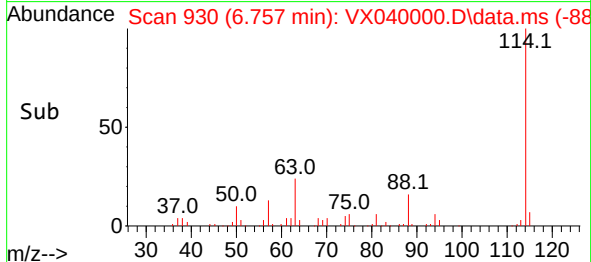
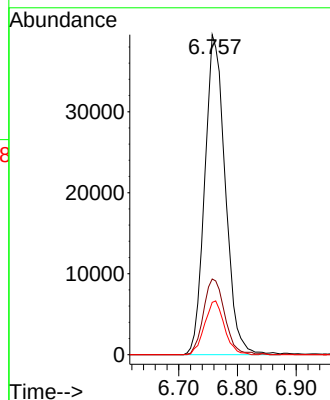
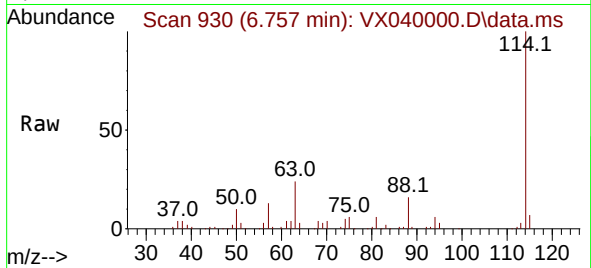




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

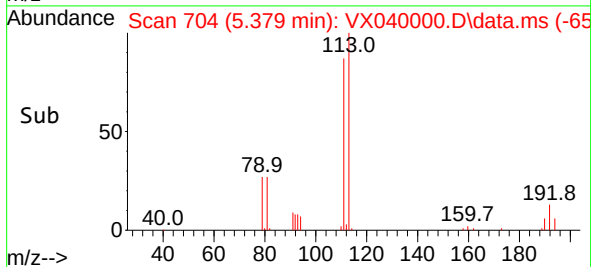
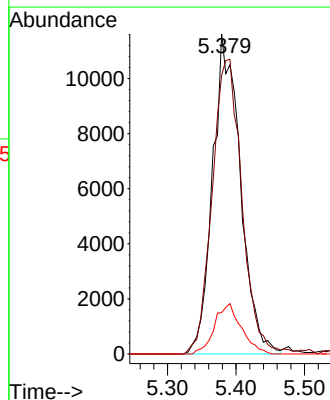
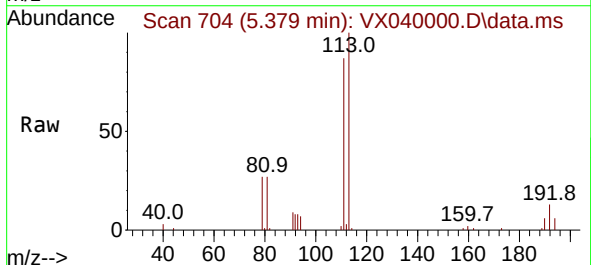
Instrument :
MSVOA_X
ClientSampleId :
PB158654TB

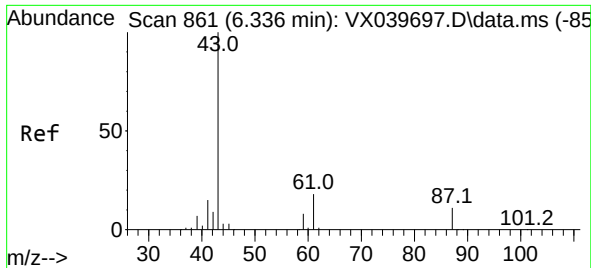
Tgt Ion:114 Resp: 95766
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.491 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

Tgt Ion:113 Resp: 32568
Ion Ratio Lower Upper
113 100
111 98.9 82.9 124.3
192 15.2 13.3 19.9

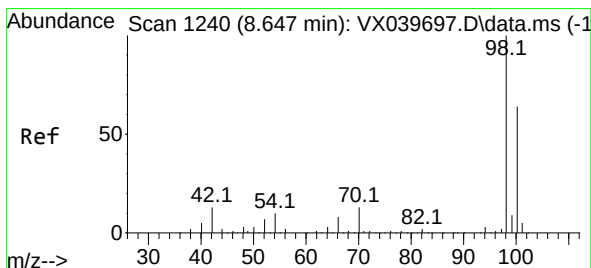
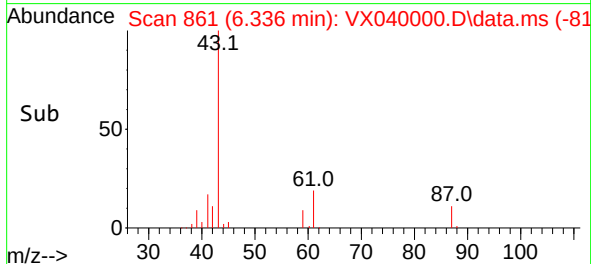
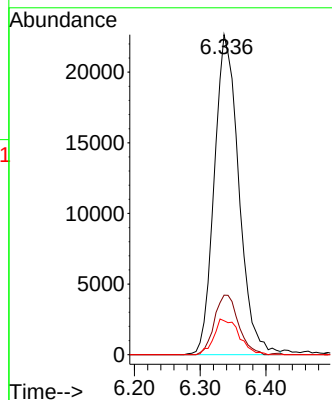
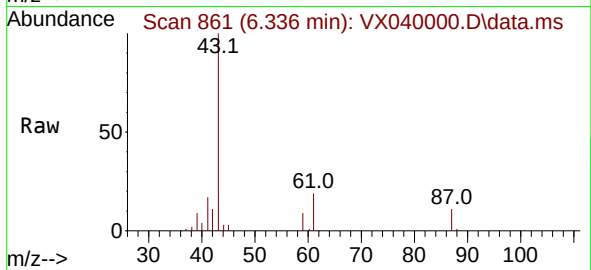




#43
Isopropyl Acetate
Concen: 29.947 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

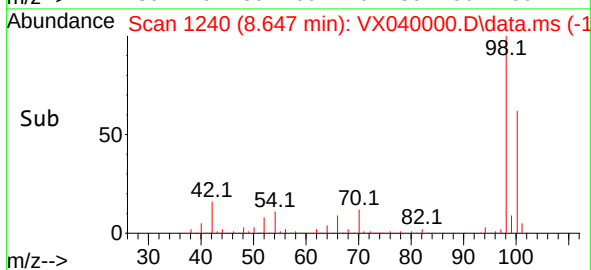
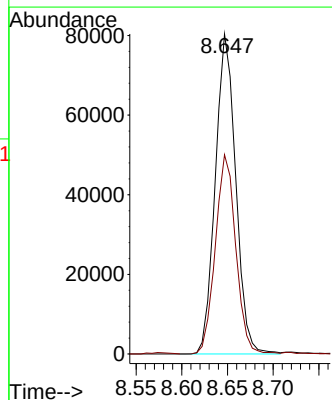
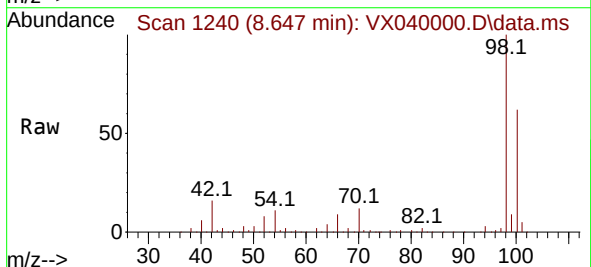
Instrument :
MSVOA_X
ClientSampleId :
PB158654TB

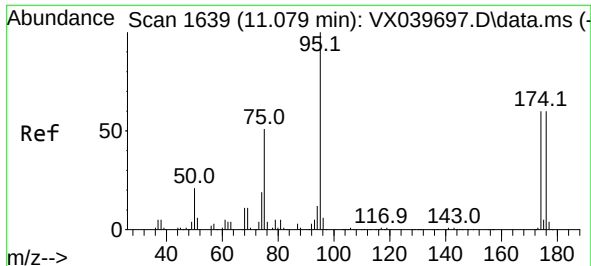
Tgt Ion: 43 Resp: 58843
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 11.4 9.8 14.6



#50
Toluene-d8
Concen: 51.404 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040000.D
Acq: 29 Jan 2024 16:44

Tgt Ion: 98 Resp: 125052
Ion Ratio Lower Upper
98 100
100 62.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.169 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040000.D

Acq: 29 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

PB158654TB

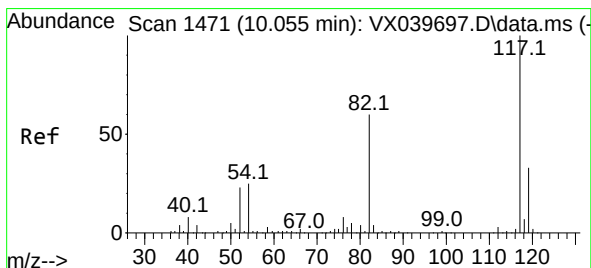
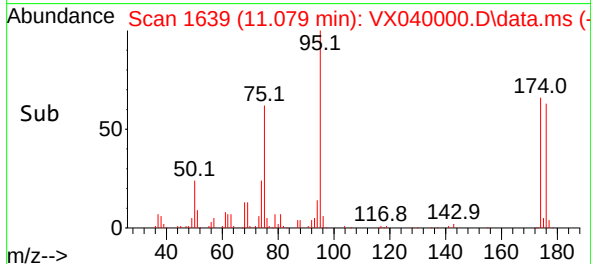
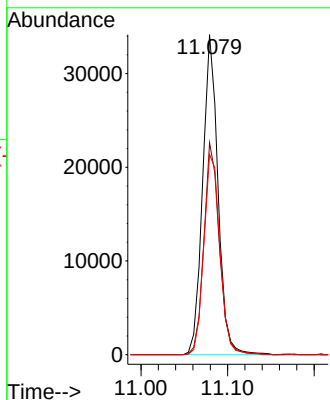
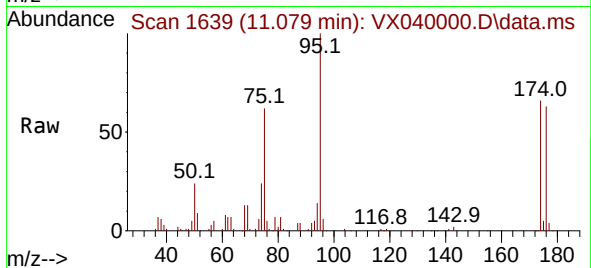
Tgt Ion: 95 Resp: 42019

Ion Ratio Lower Upper

95 100

174 66.9 0.0 135.6

176 65.6 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: VX040000.D

Acq: 29 Jan 2024 16:44

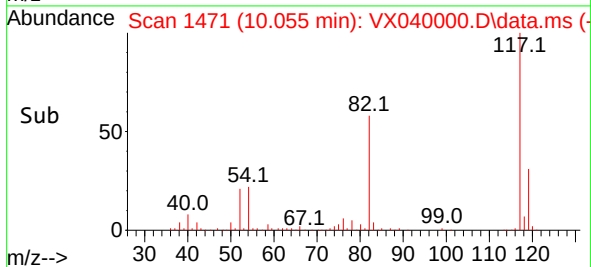
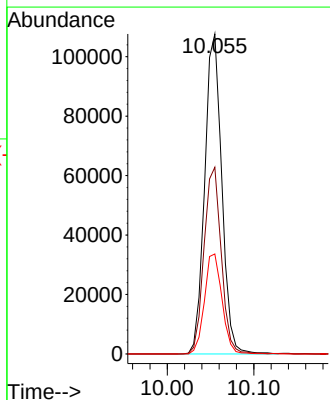
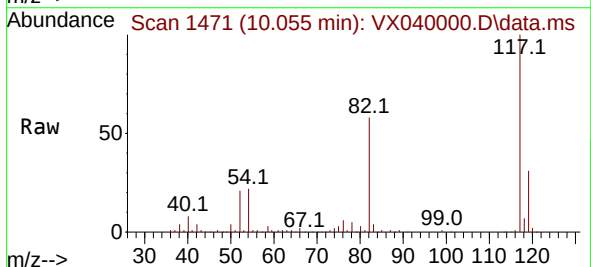
Tgt Ion: 117 Resp: 147637

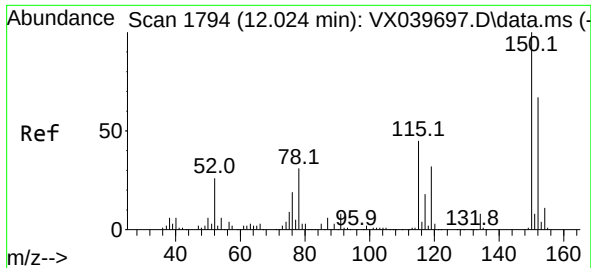
Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 31.3 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: VX040000.D
 Acq: 29 Jan 2024 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158654TB

Tgt Ion:152 Resp: 67598
 Ion Ratio Lower Upper
 152 100
 115 66.2 43.3 129.9
 150 158.7 0.0 345.0

