

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040432.D
 Acq On : 23 Feb 2024 15:23
 Operator : JC/MD
 Sample : PB159217ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#02

Quant Time: Feb 23 22:20:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

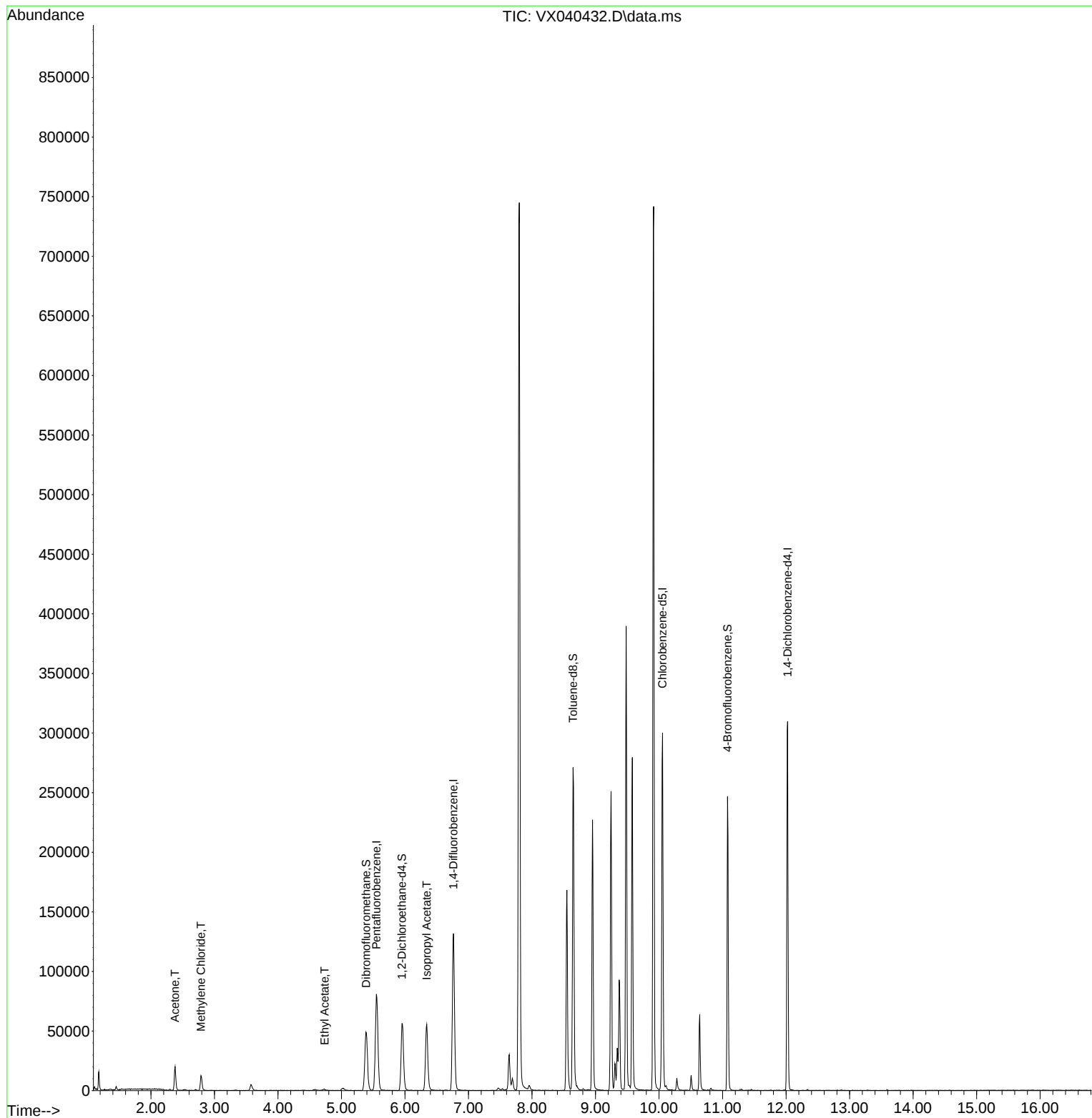
Internal Standards						
1) Pentafluorobenzene	5.550	168	70521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56854	49.503	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.000%
35) Dibromofluoromethane	5.385	113	42408	49.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	160620	51.706	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.420%
62) 4-Bromofluorobenzene	11.079	95	63076	50.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	20941	43.760	ug/l	96
20) Methylene Chloride	2.788	84	5547	5.536	ug/l	93
37) Ethyl Acetate	4.733	43	2332	1.534	ug/l #	81
43) Isopropyl Acetate	6.342	43	77321	33.139	ug/l	98

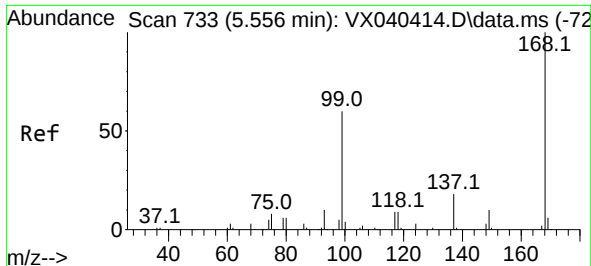
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
Data File : VX040432.D
Acq On : 23 Feb 2024 15:23
Operator : JC/MD
Sample : PB159217ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#02

Quant Time: Feb 23 22:20:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 23 06:47:29 2024
Response via : Initial Calibration

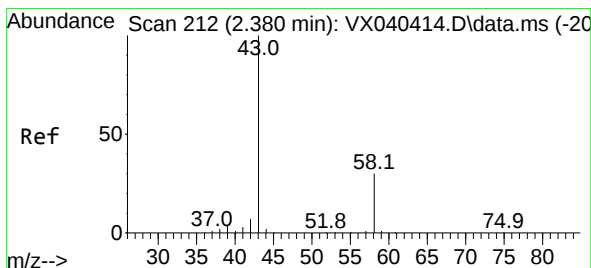
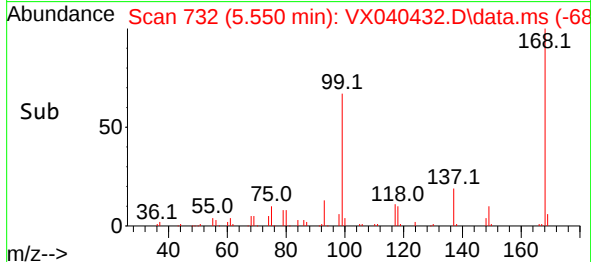
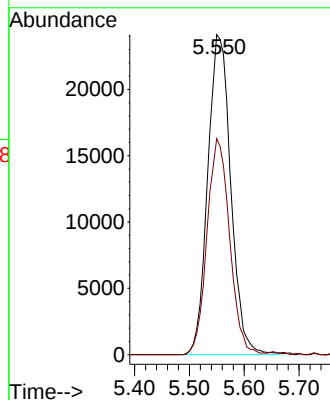
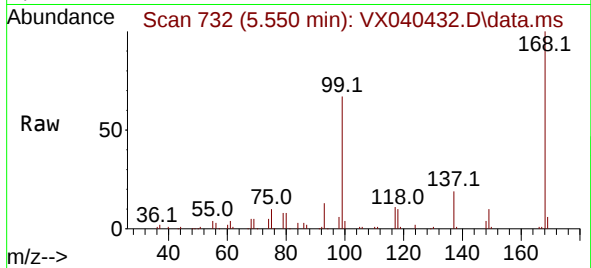




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

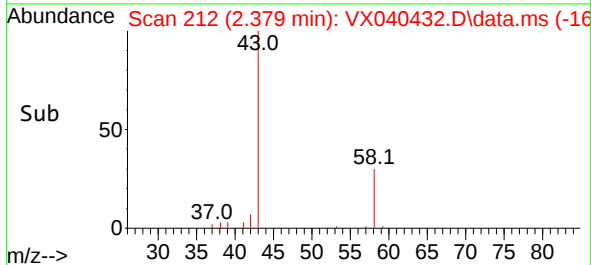
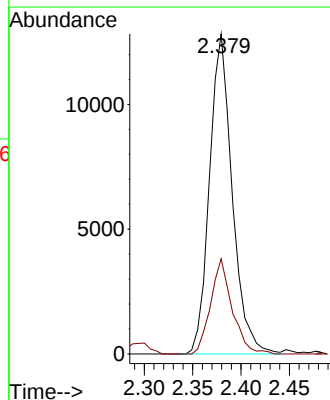
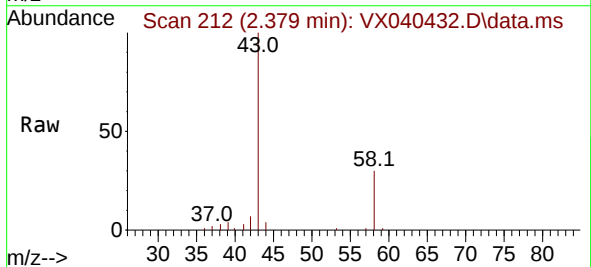
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#02

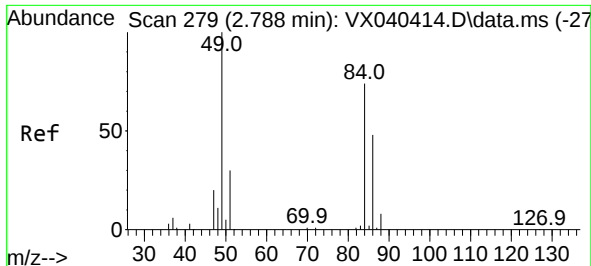
Tgt Ion:168 Resp: 70521
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0



#16
Acetone
Concen: 43.760 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

Tgt Ion: 43 Resp: 20941
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

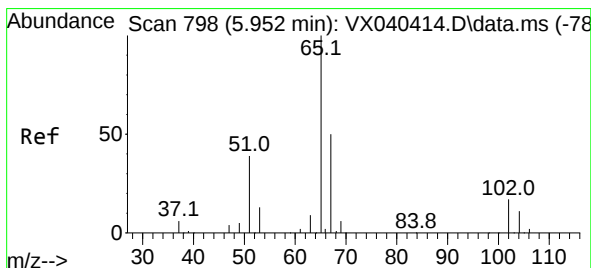
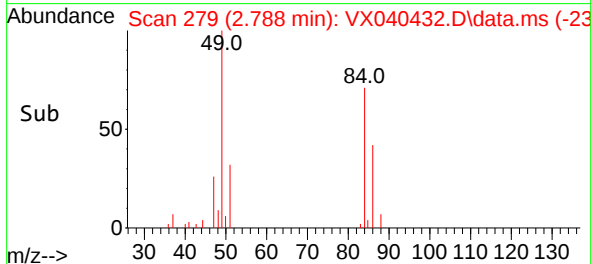
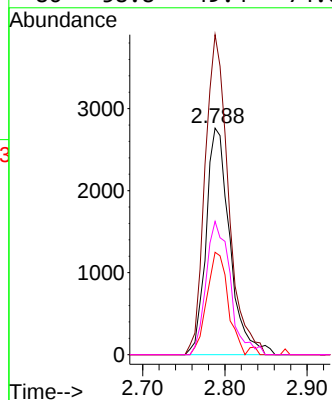
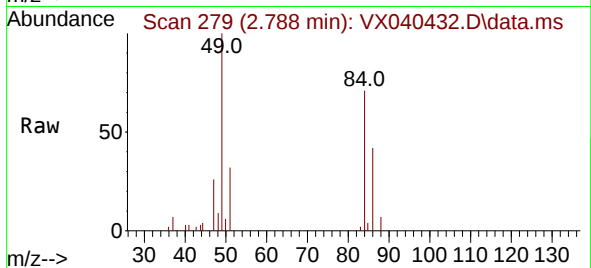




#20
Methylene Chloride
Concen: 5.536 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

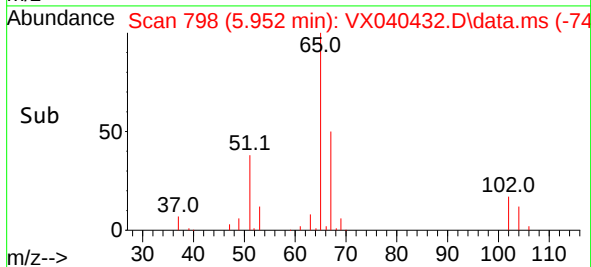
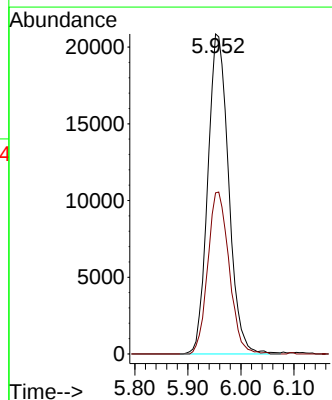
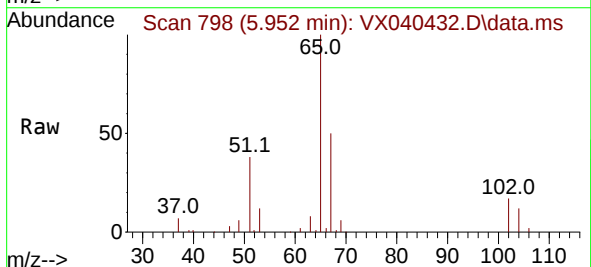
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#02

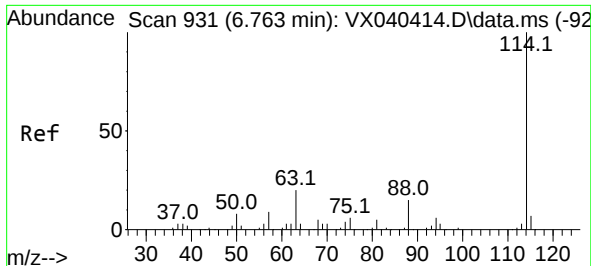
Tgt Ion:	84	Resp:	5547
Ion	Ratio	Lower	Upper
84	100		
49	141.3	103.6	155.4
51	45.2	33.8	50.6
86	58.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 49.503 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

Tgt Ion:	65	Resp:	56854
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2

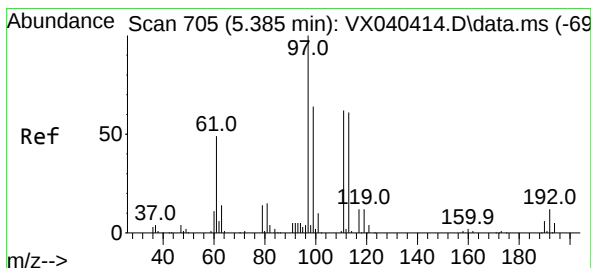
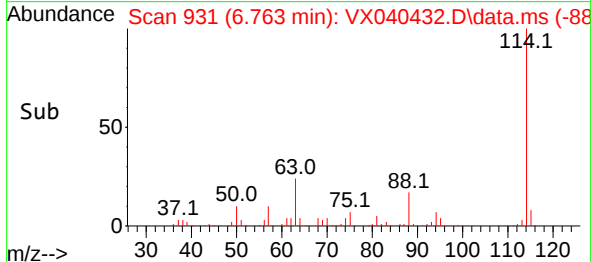
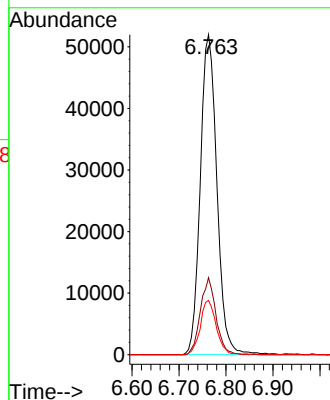
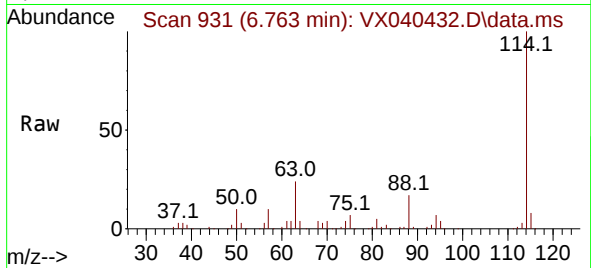




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

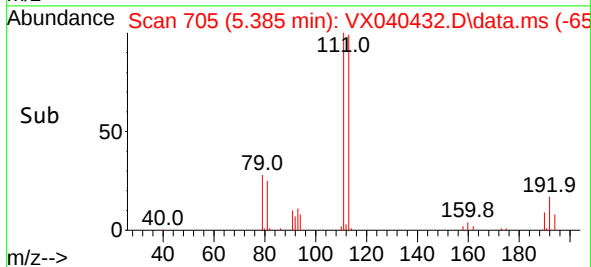
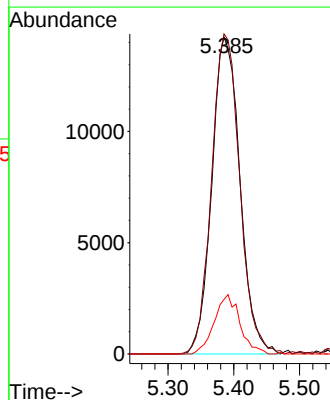
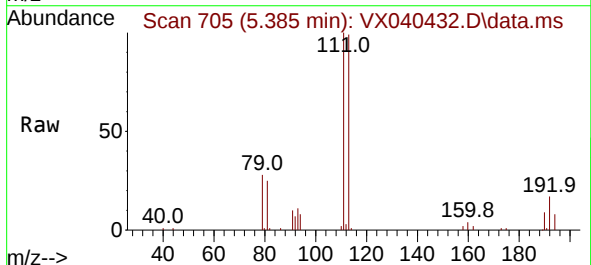
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#02

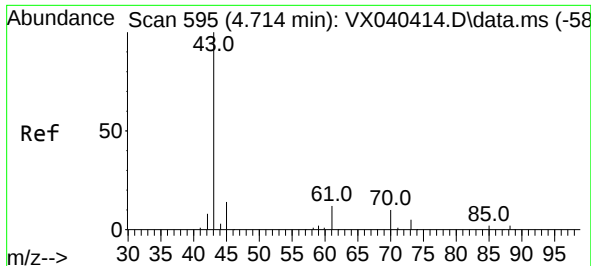
Tgt Ion:114 Resp: 127619
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

Tgt Ion:113 Resp: 42408
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 17.0 13.3 19.9





#37

Ethyl Acetate

Concen: 1.534 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX040432.D

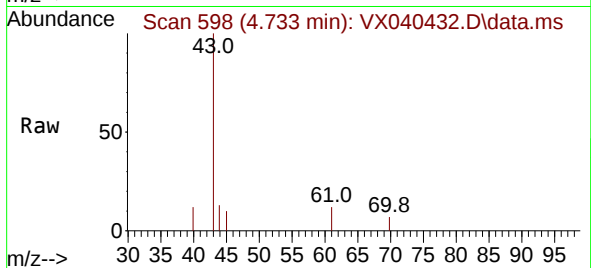
Acq: 23 Feb 2024 15:23

Instrument :

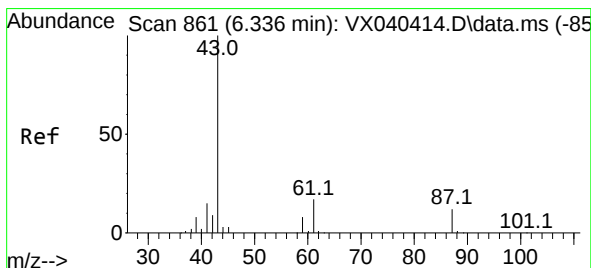
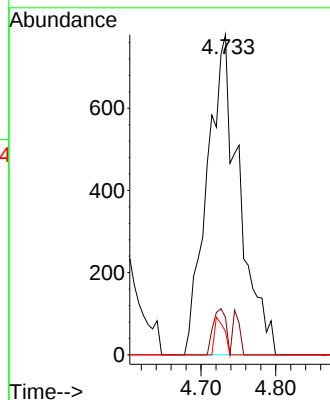
MSVOA_X

ClientSampleId :

PB159217ZHE#02



Tgt Ion:	43	Resp:	2332
Ion	Ratio	Lower	Upper
43	100		
61	5.7	10.6	16.0#
70	3.5	8.3	12.5#



#43

Isopropyl Acetate

Concen: 33.139 ug/l

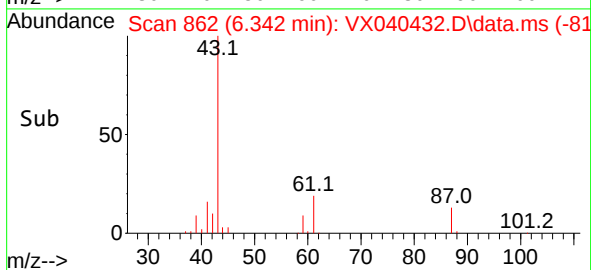
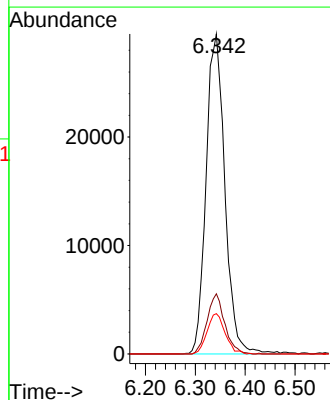
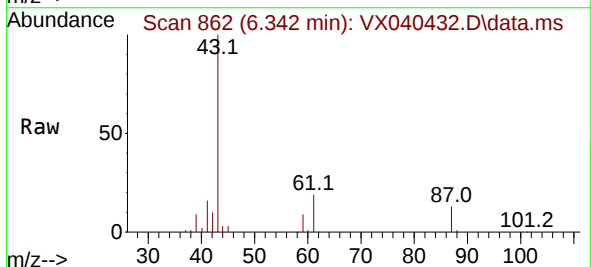
RT: 6.342 min Scan# 862

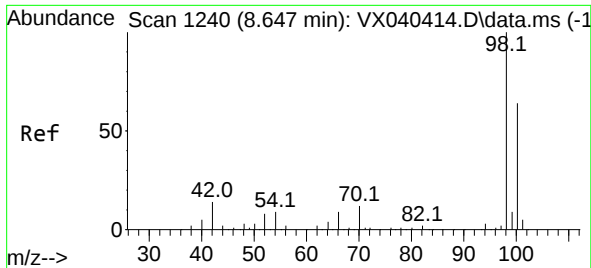
Delta R.T. 0.006 min

Lab File: VX040432.D

Acq: 23 Feb 2024 15:23

Tgt Ion:	43	Resp:	77321
Ion	Ratio	Lower	Upper
43	100		
61	17.6	15.2	22.8
87	12.1	9.8	14.6

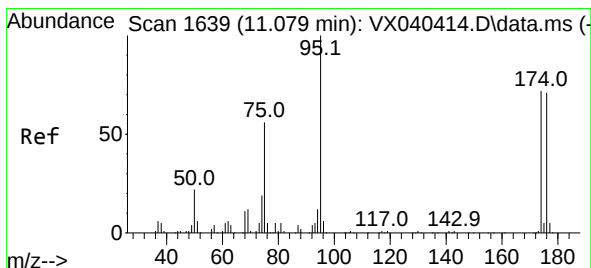
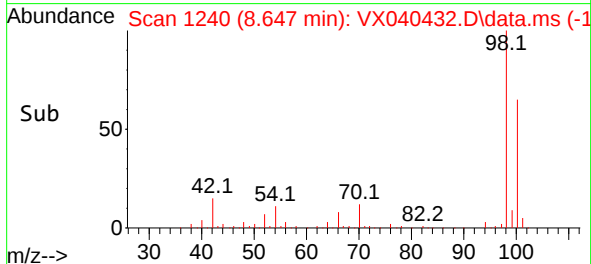
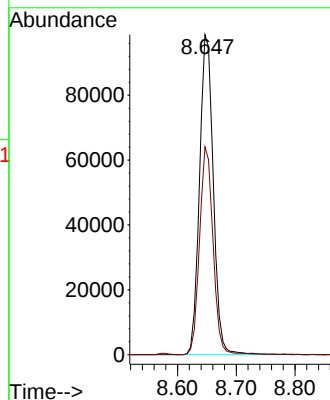
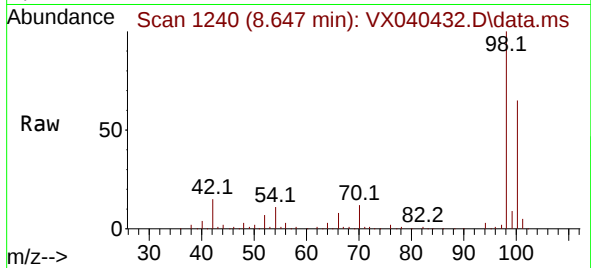




#50
Toluene-d8
Concen: 51.706 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

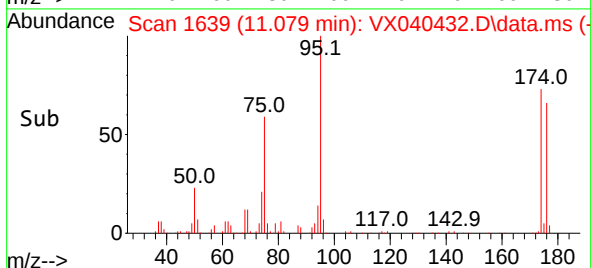
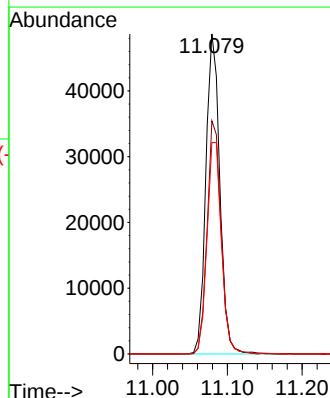
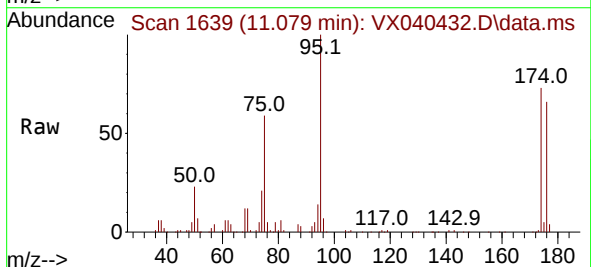
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#02

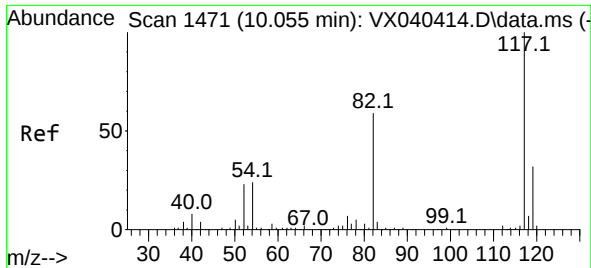
Tgt Ion: 98 Resp: 160620
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.672 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

Tgt Ion: 95 Resp: 63076
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 68.5 0.0 131.0

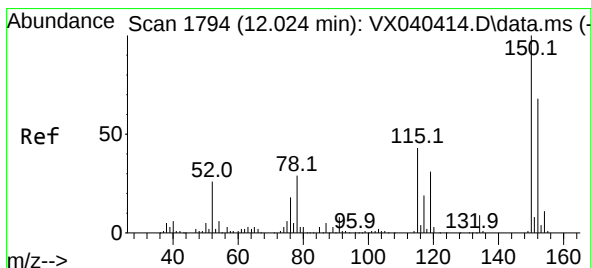
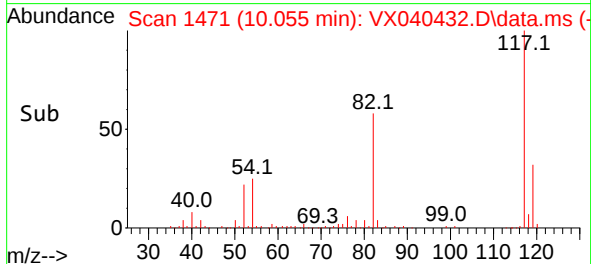
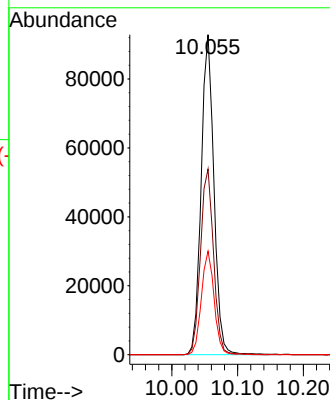
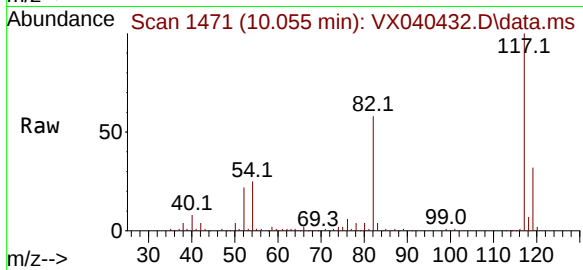




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#02

Tgt Ion:117 Resp: 124922
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040432.D
Acq: 23 Feb 2024 15:23

Tgt Ion:152 Resp: 60835
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 161.4 0.0 345.0

