

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039741.D
 Acq On : 12 Jan 2024 16:45
 Operator : JC/MD
 Sample : P1117-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S2-TCLP-VOC-GRAB-7

Quant Time: Jan 12 22:41:26 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)

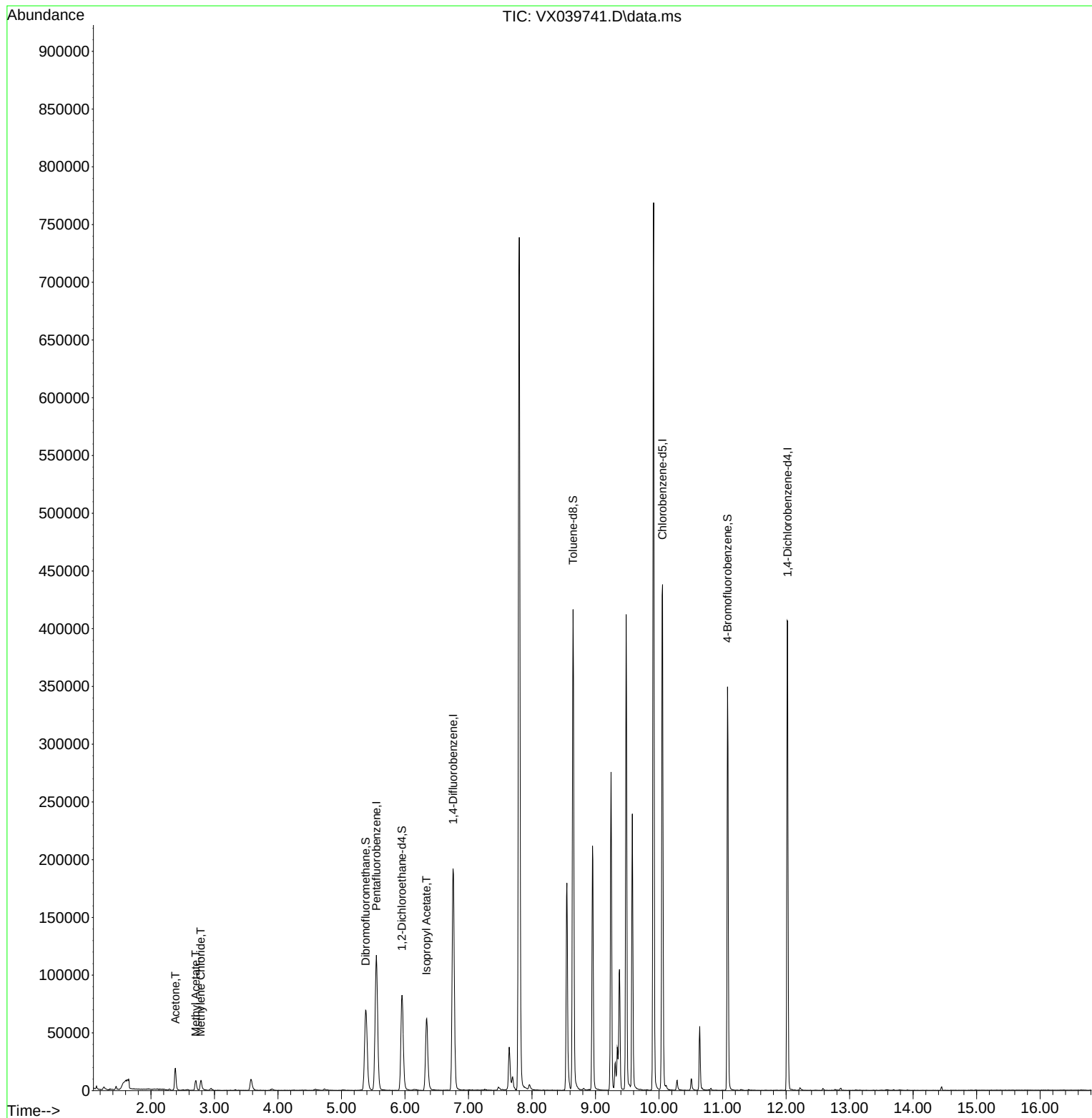
Internal Standards						
1) Pentafluorobenzene	5.550	168	104421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79251	45.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.620%
35) Dibromofluoromethane	5.379	113	62287	46.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.647	98	241619	48.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	94494	48.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20662	21.003	ug/l	94
18) Methyl Acetate	2.703	43	11225	5.454	ug/l	95
20) Methylene Chloride	2.782	84	4419	2.970	ug/l #	94
43) Isopropyl Acetate	6.336	43	87100	21.559	ug/l	100

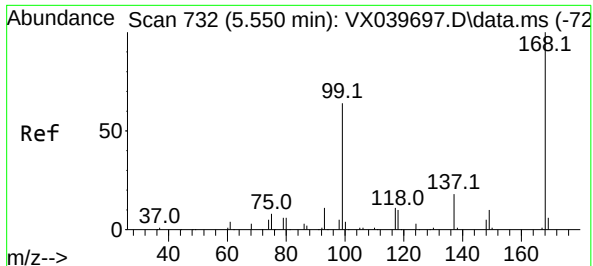
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

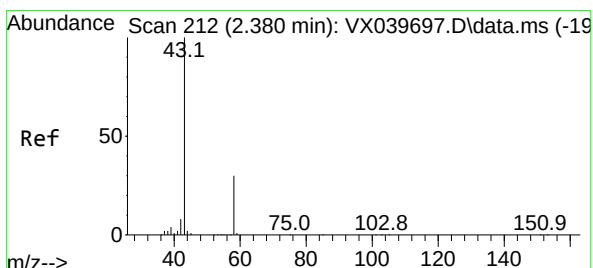
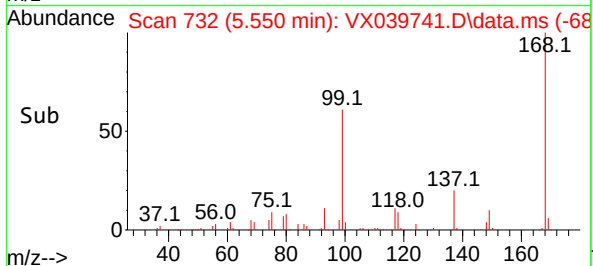
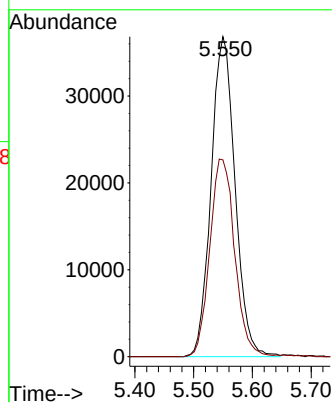
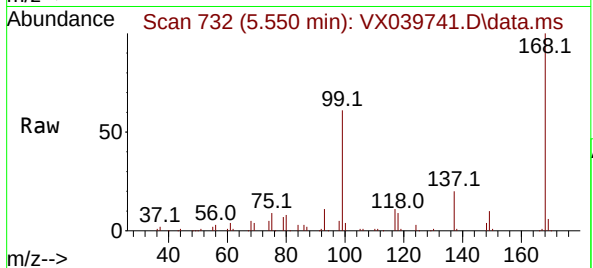




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

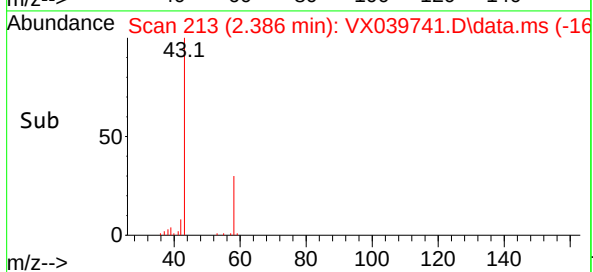
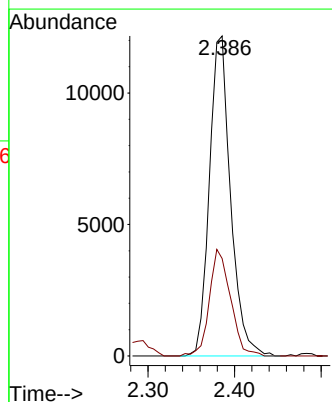
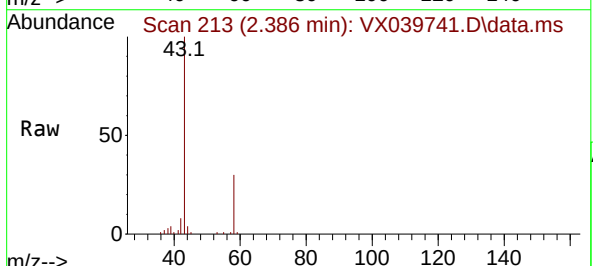
Instrument :
MSVOA_X
ClientSampleId :
S2-TCLP-VOC-GRAB-7

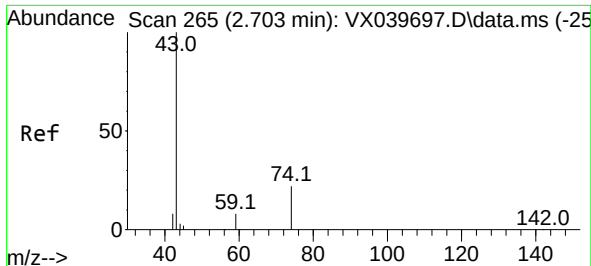
Tgt Ion:168 Resp: 104421
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#16
Acetone
Concen: 21.003 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

Tgt Ion: 43 Resp: 20662
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

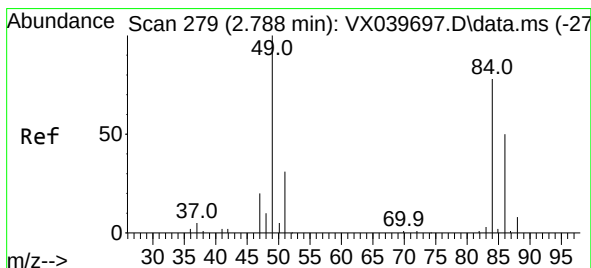
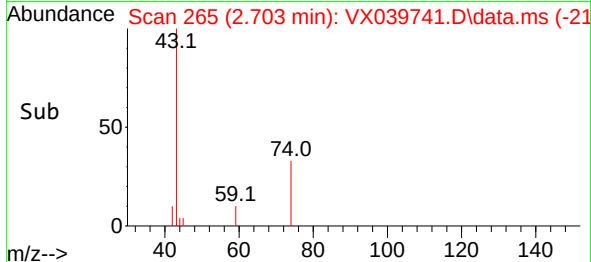
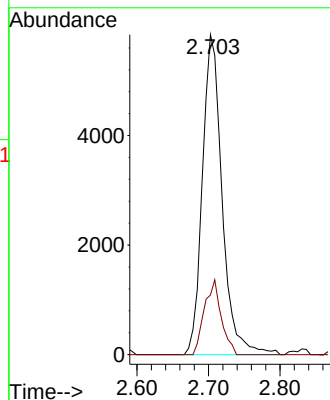
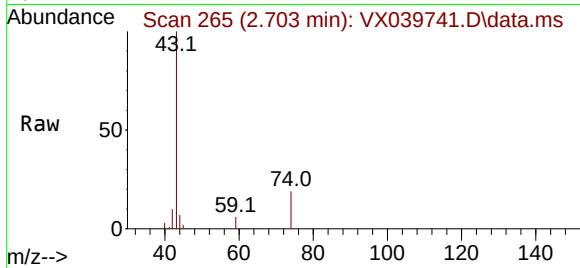




#18
Methyl Acetate
Concen: 5.454 ug/l
RT: 2.703 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

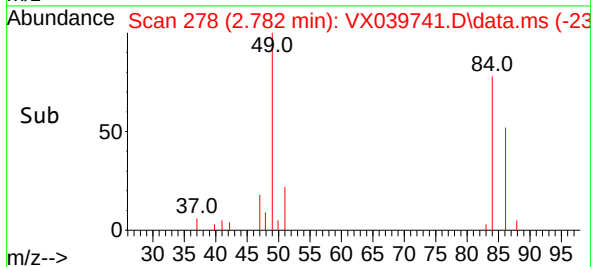
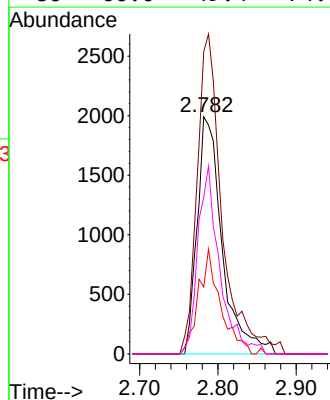
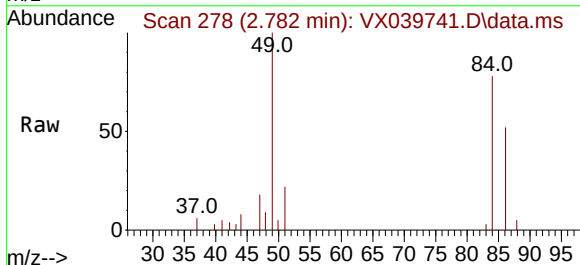
Instrument :
MSVOA_X
ClientSampleId :
S2-TCLP-VOC-GRAB-7

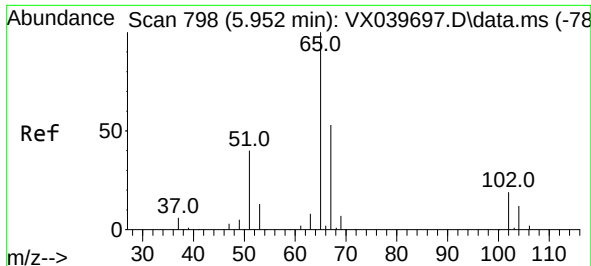
Tgt Ion: 43 Resp: 11225
Ion Ratio Lower Upper
43 100
74 19.9 17.8 26.8



#20
Methylene Chloride
Concen: 2.970 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

Tgt Ion: 84 Resp: 4419
Ion Ratio Lower Upper
84 100
49 127.4 103.6 155.4
51 28.3 33.8 50.6#
86 66.0 49.4 74.0

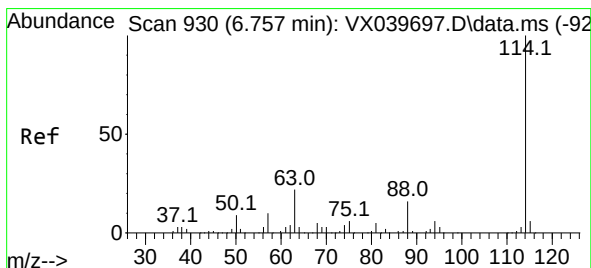
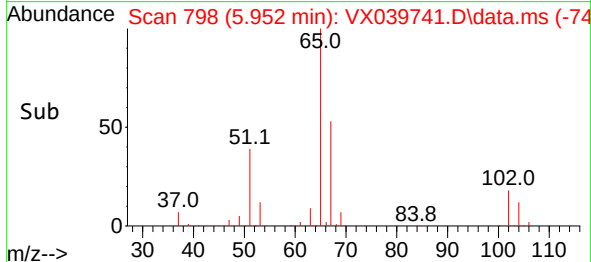
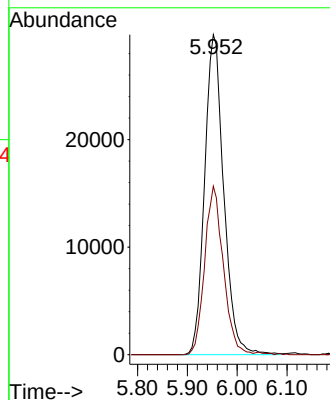
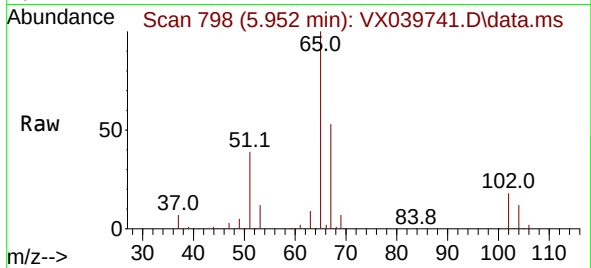




#33
 1,2-Dichloroethane-d4
 Concen: 45.307 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039741.D
 Acq: 12 Jan 2024 16:45

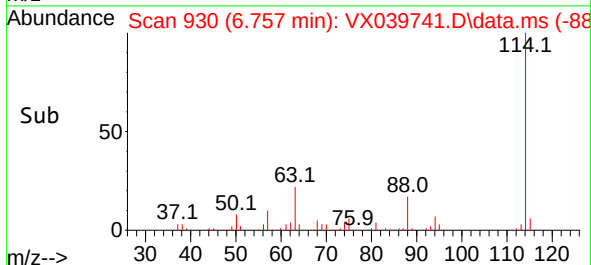
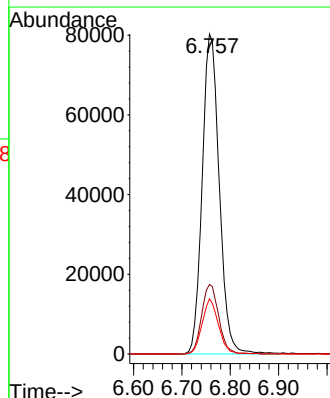
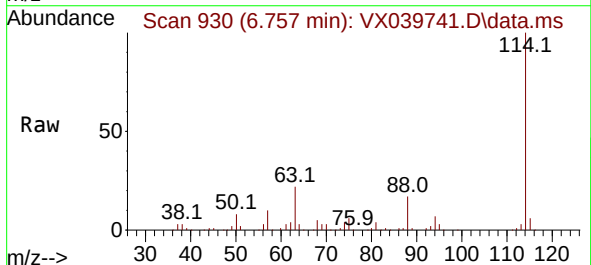
Instrument :
 MSVOA_X
 ClientSampleId :
 S2-TCLP-VOC-GRAB-7

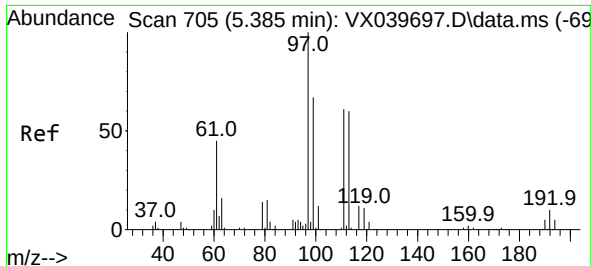
Tgt Ion: 65 Resp: 79251
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX039741.D
 Acq: 12 Jan 2024 16:45

Tgt Ion: 114 Resp: 196909
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 17.2 0.0 36.6

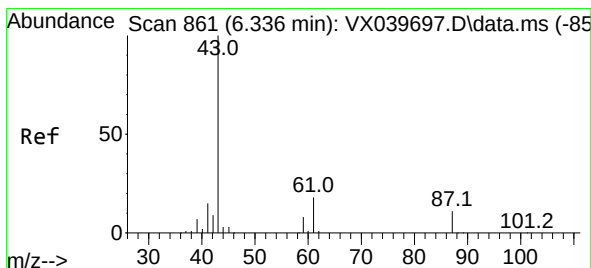
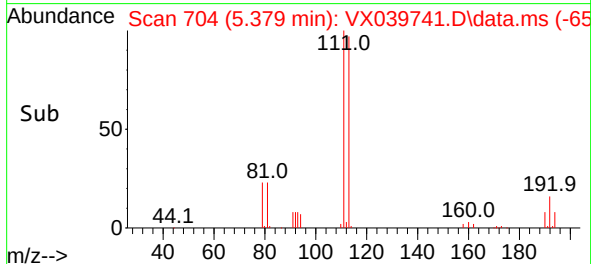
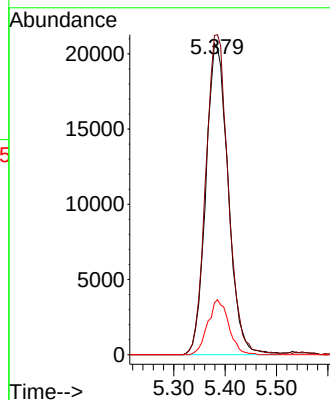
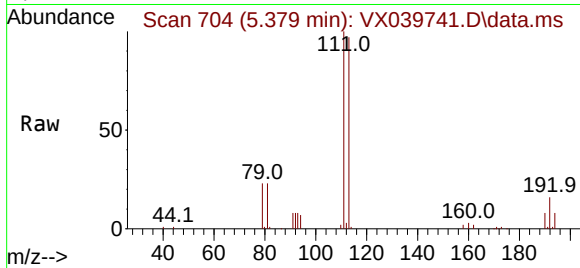




#35
Dibromofluoromethane
Concen: 46.964 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

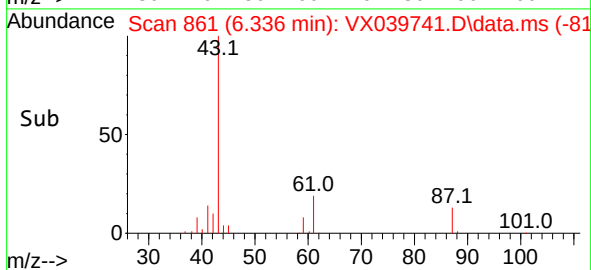
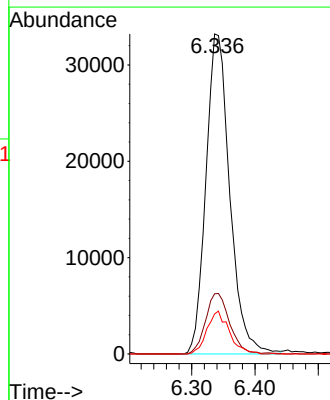
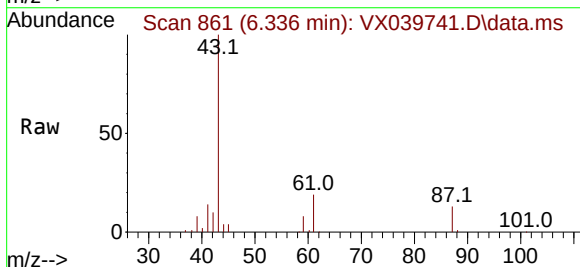
Instrument :
MSVOA_X
ClientSampleId :
S2-TCLP-VOC-GRAB-7

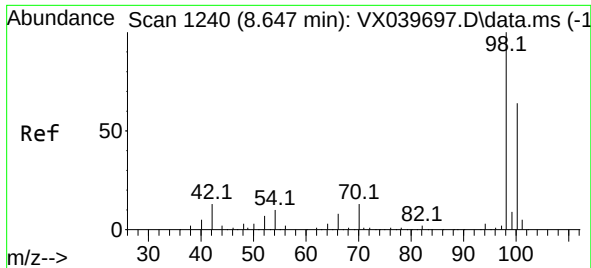
Tgt Ion:113 Resp: 62287
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.6 13.3 19.9



#43
Isopropyl Acetate
Concen: 21.559 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

Tgt Ion: 43 Resp: 87100
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.5 9.8 14.6

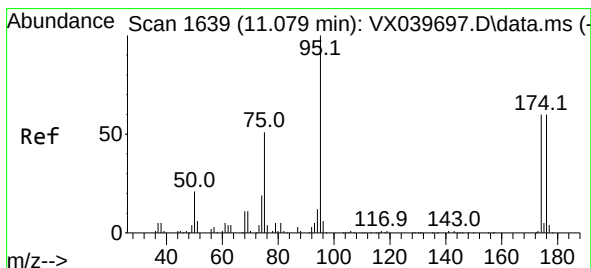
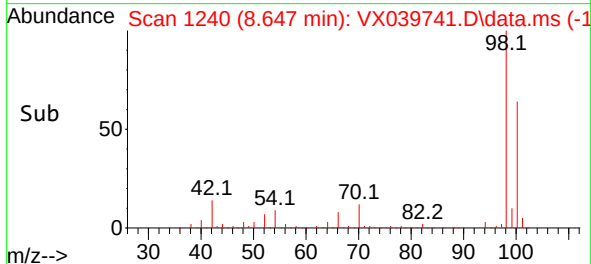
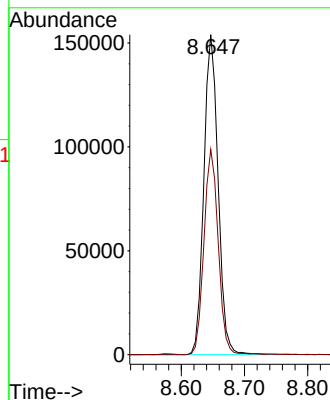
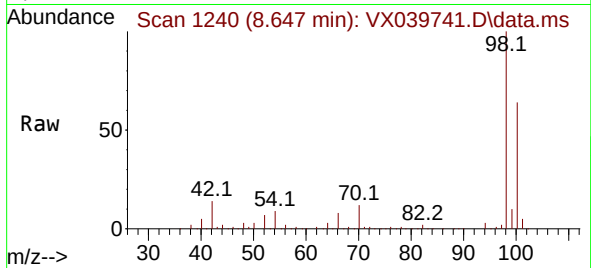




#50
Toluene-d8
Concen: 48.304 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

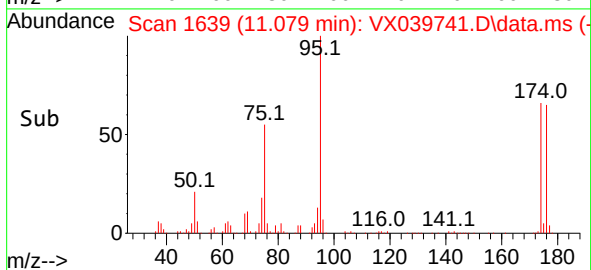
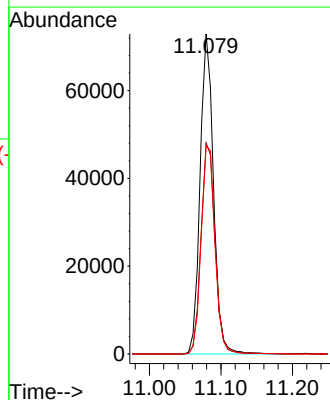
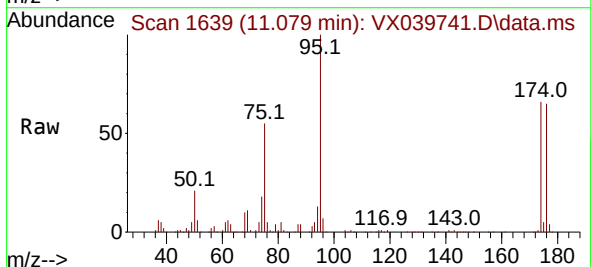
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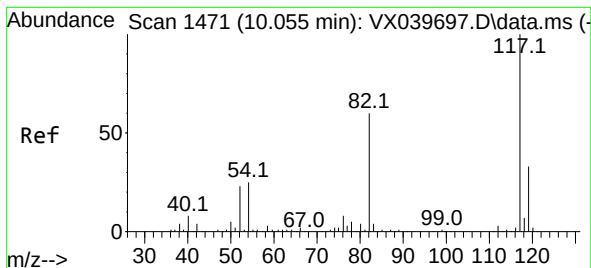
Tgt Ion: 98 Resp: 241619
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.308 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039741.D
Acq: 12 Jan 2024 16:45

Tgt Ion: 95 Resp: 94494
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 67.6 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: VX039741.D

Acq: 12 Jan 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

S2-TCLP-VOC-GRAB-7

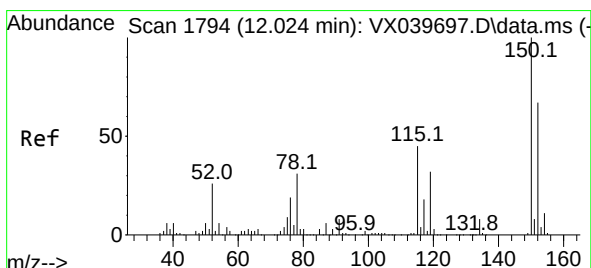
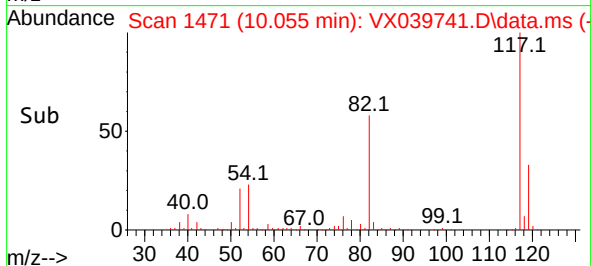
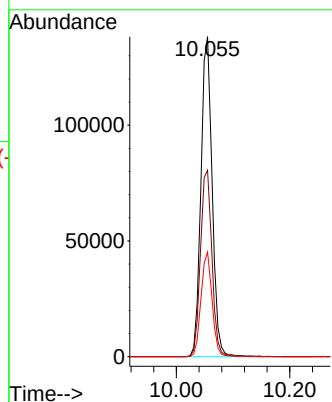
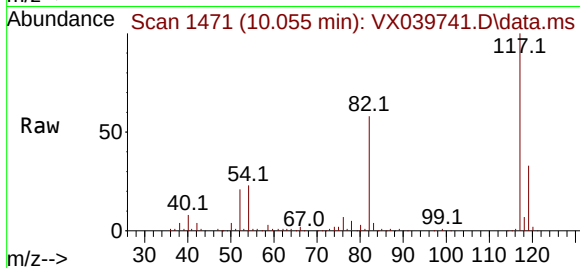
Tgt Ion:117 Resp: 189858

Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 32.7 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: VX039741.D

Acq: 12 Jan 2024 16:45

Tgt Ion:152 Resp: 82167

Ion Ratio Lower Upper

152 100

115 64.3 43.3 129.9

150 156.9 0.0 345.0

