

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033130.D
 Acq On : 30 Nov 2022 14:32
 Operator : JC/MD
 Sample : N5806-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-VOC-1

Quant Time: Dec 01 00:20:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

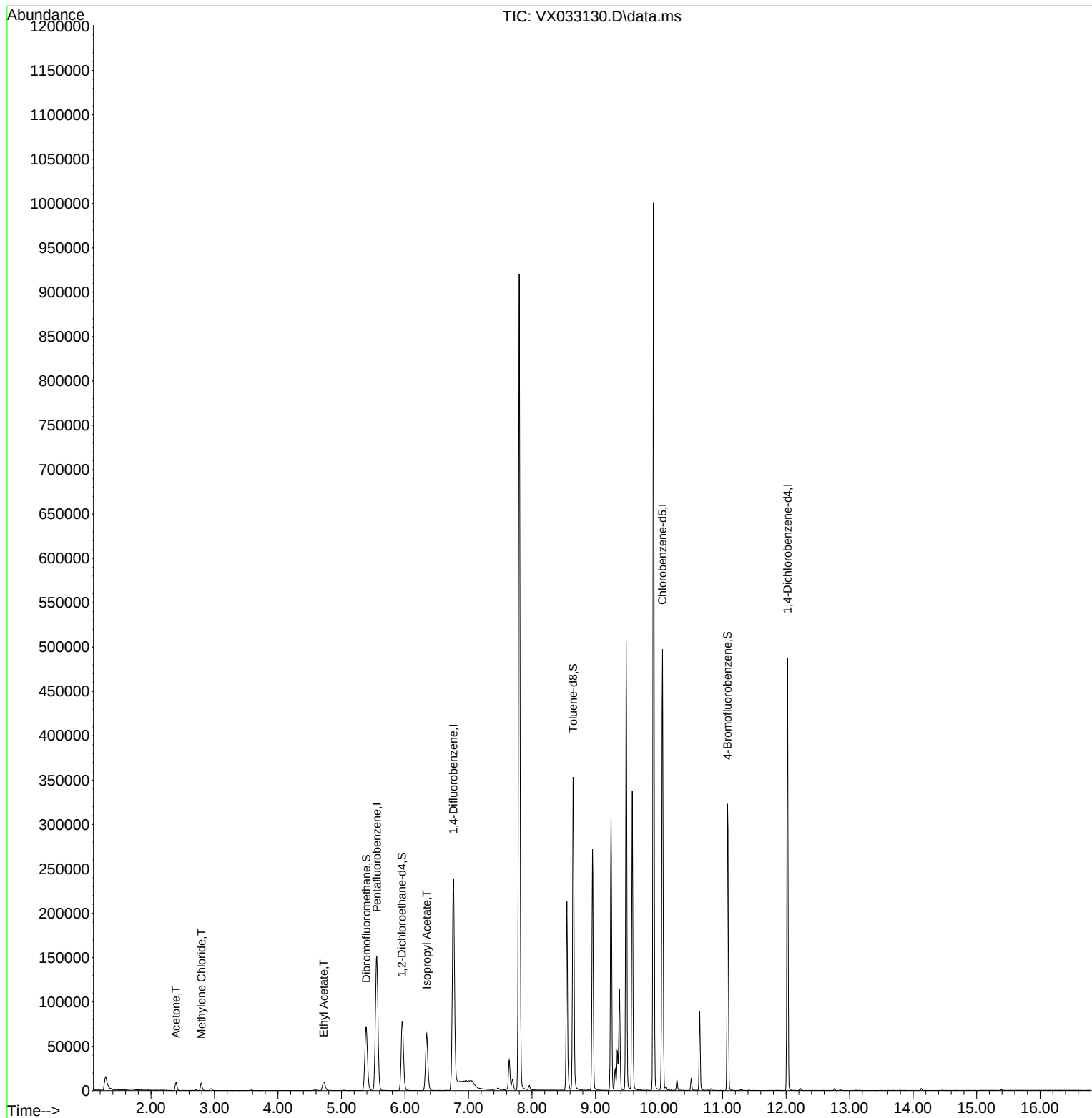
Internal Standards						
1) Pentafluorobenzene	5.556	168	142832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79922	57.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.500%
35) Dibromofluoromethane	5.391	113	62929	47.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.646	98	213479	54.157	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.320%
62) 4-Bromofluorobenzene	11.079	95	85572	49.559	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	12227	18.822	ug/l	95
20) Methylene Chloride	2.794	84	4201	1.859	ug/l	86
37) Ethyl Acetate	4.720	43	19484	10.626	ug/l	97
43) Isopropyl Acetate	6.342	43	86431	28.501	ug/l	99

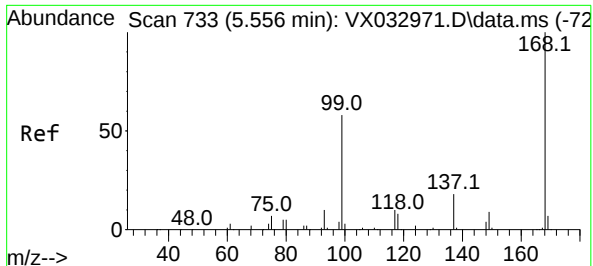
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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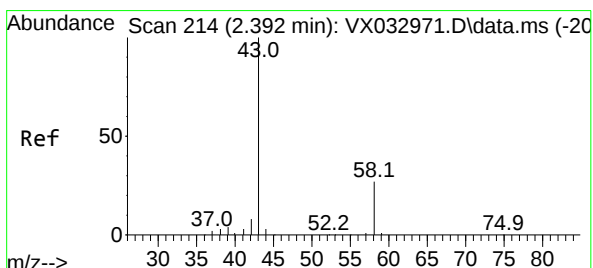
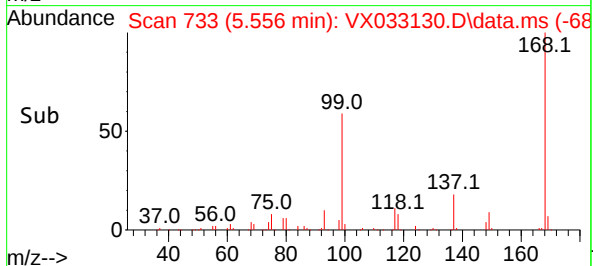
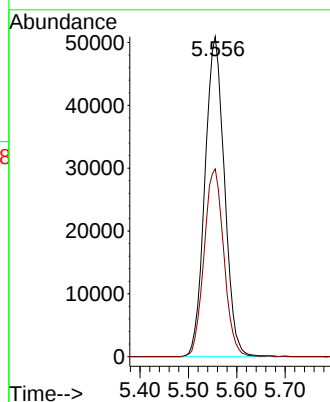
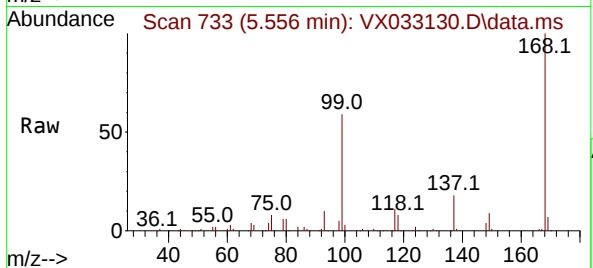




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

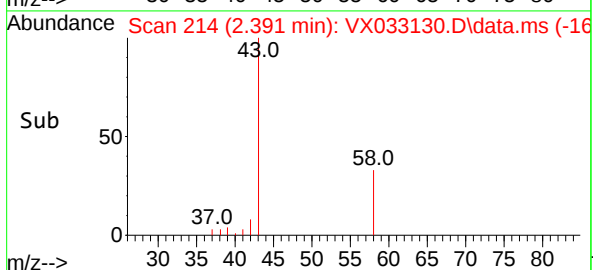
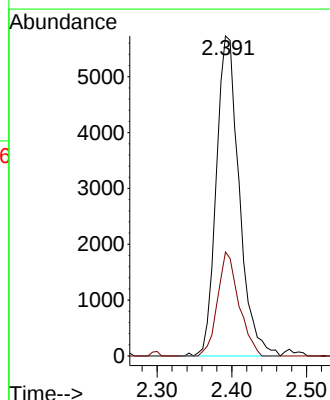
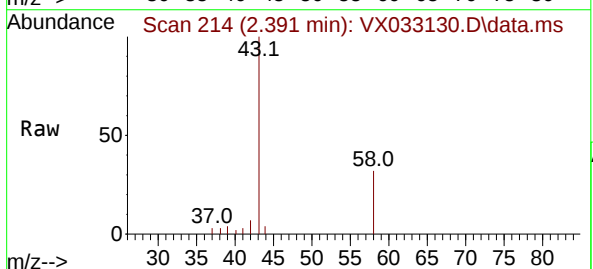
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

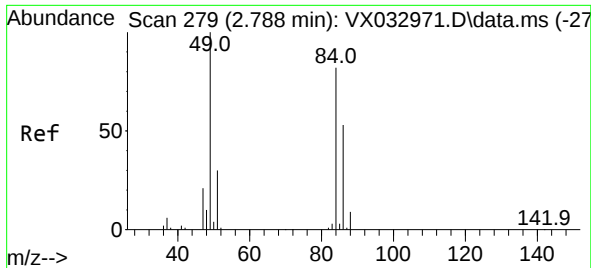
Tgt Ion:168 Resp: 142832
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#16
Acetone
Concen: 18.822 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.011 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

Tgt Ion: 43 Resp: 12227
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8



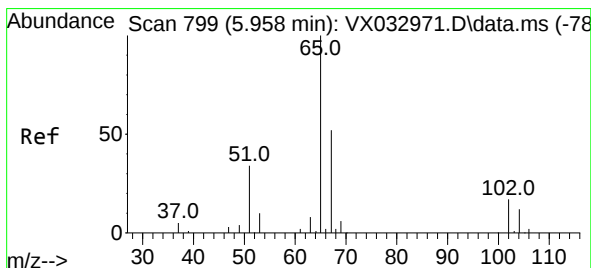
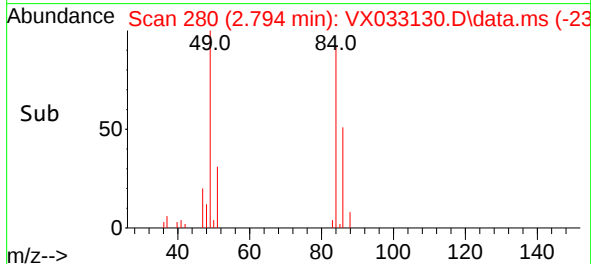
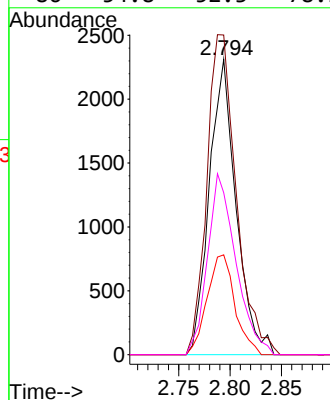
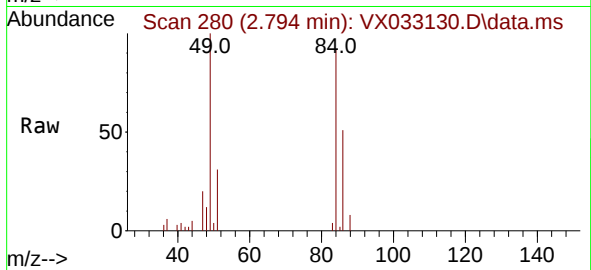


#20
Methylene Chloride
Concen: 1.859 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

Tgt Ion: 84 Resp: 4201

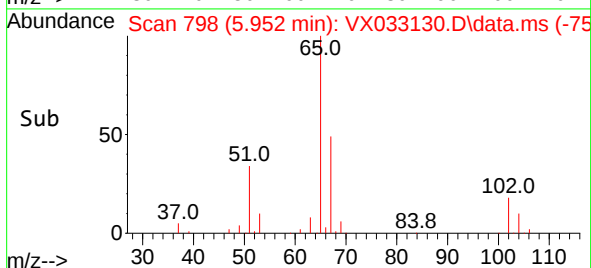
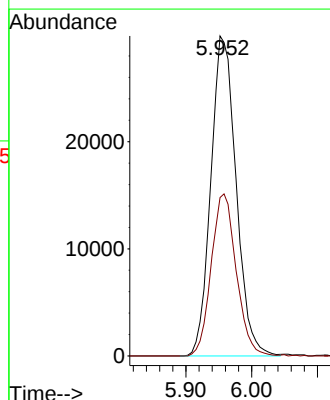
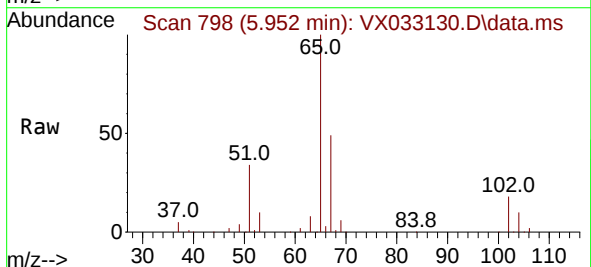
Ion	Ratio	Lower	Upper
84	100		
49	108.3	101.0	151.6
51	33.8	31.1	46.7
86	54.8	52.3	78.5

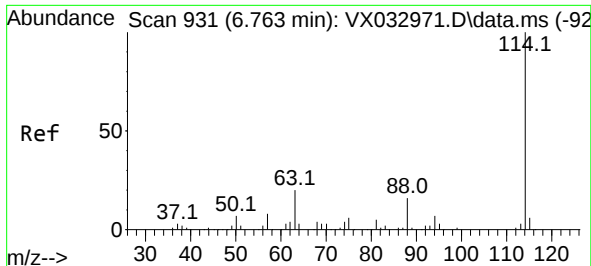


#33
1,2-Dichloroethane-d4
Concen: 57.749 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

Tgt Ion: 65 Resp: 79922

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8

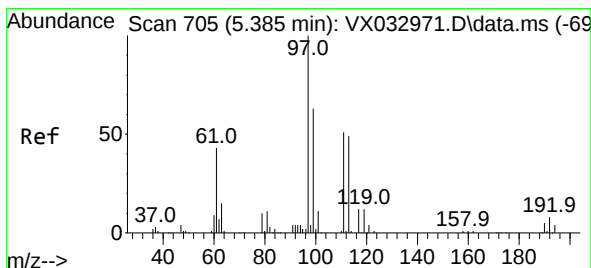
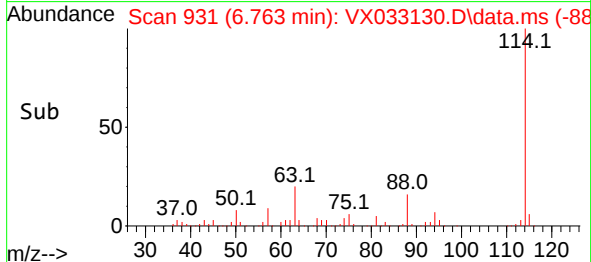
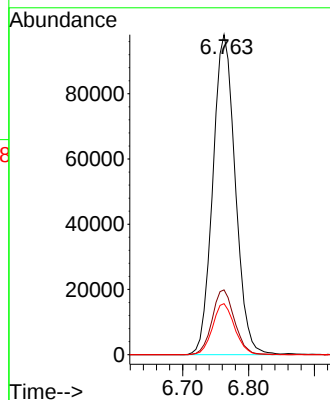
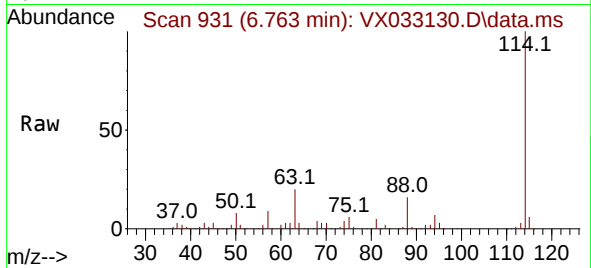




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

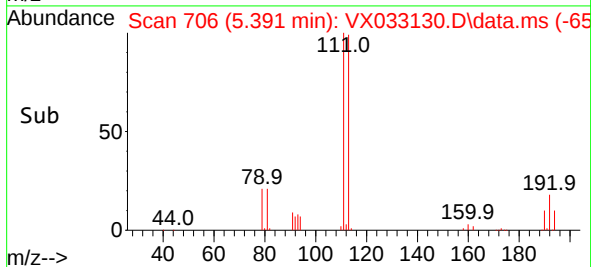
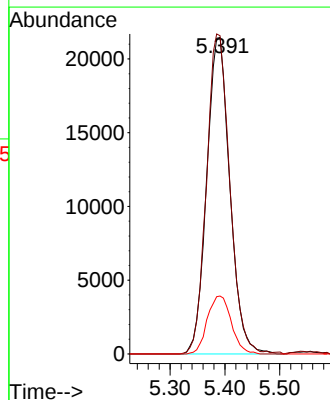
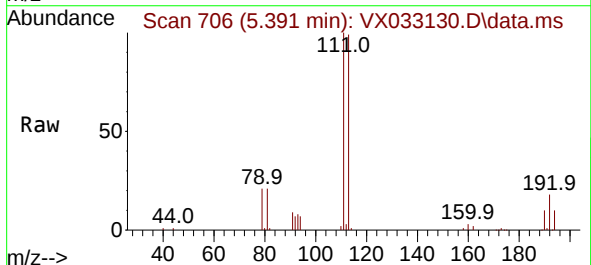
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

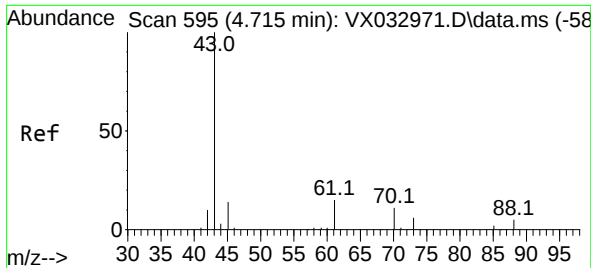
Tgt Ion:114 Resp: 233157
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

Tgt Ion:113 Resp: 62929
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 10.626 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX033130.D

Acq: 30 Nov 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

TCLP-VOC-1

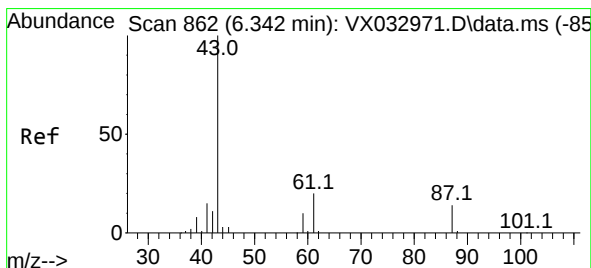
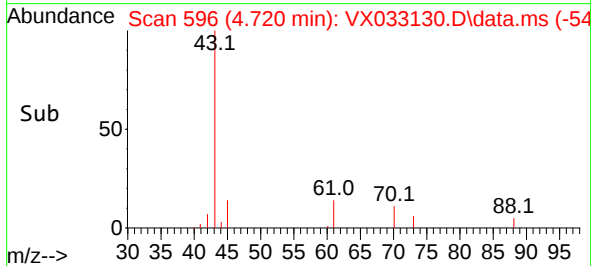
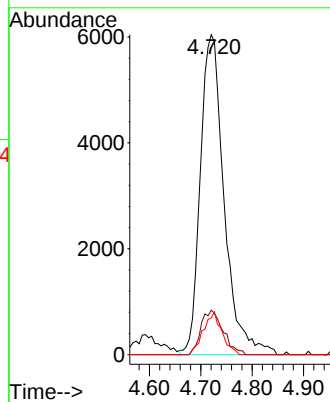
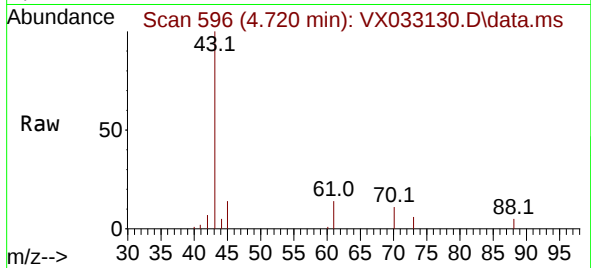
Tgt Ion: 43 Resp: 19484

Ion Ratio Lower Upper

43 100

61 12.9 11.5 17.3

70 10.4 9.1 13.7



#43

Isopropyl Acetate

Concen: 28.501 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX033130.D

Acq: 30 Nov 2022 14:32

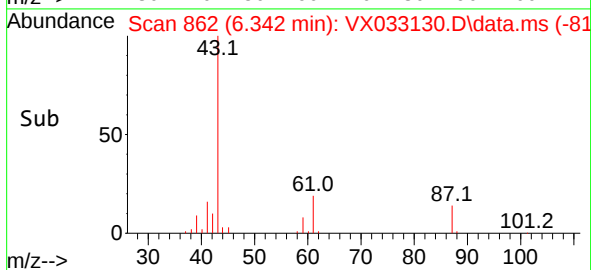
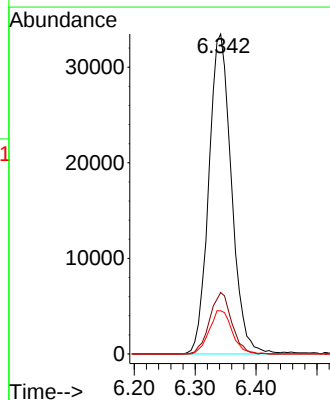
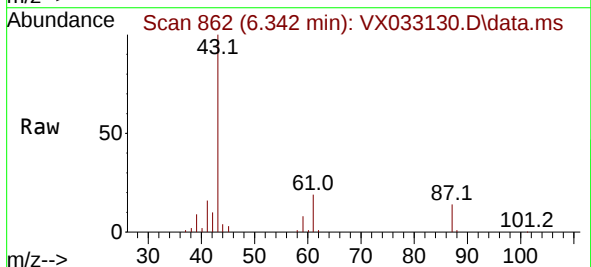
Tgt Ion: 43 Resp: 86431

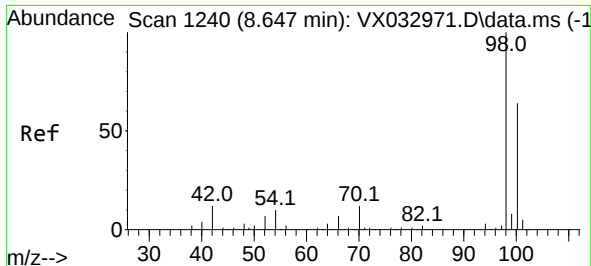
Ion Ratio Lower Upper

43 100

61 18.7 15.4 23.0

87 13.7 10.8 16.2

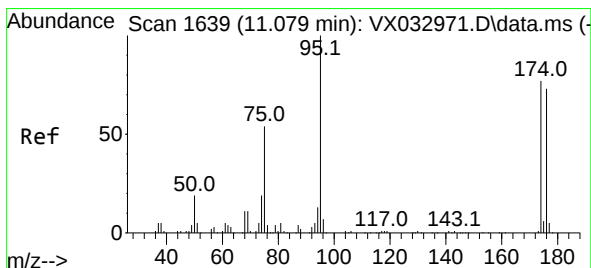
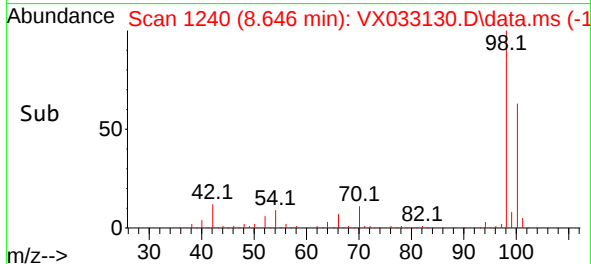
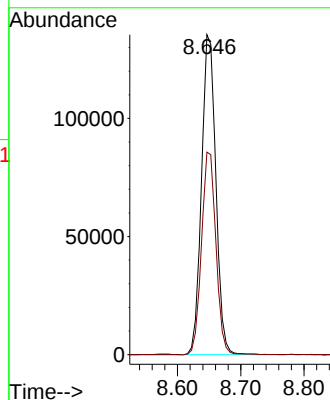
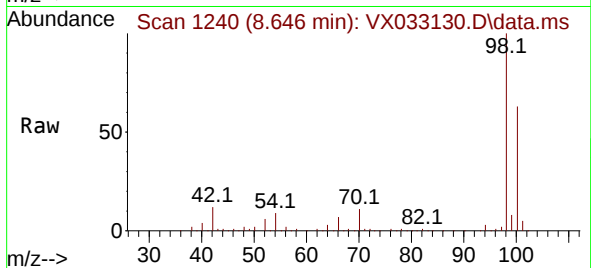




#50
Toluene-d8
Concen: 54.157 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

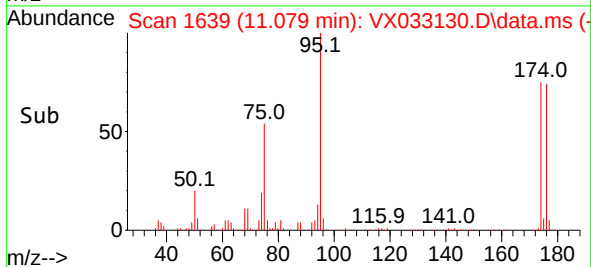
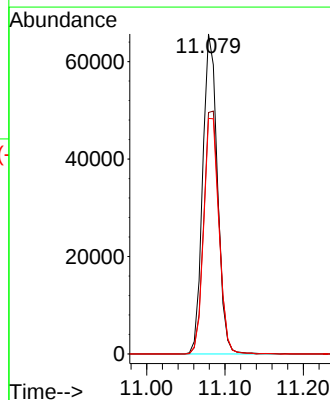
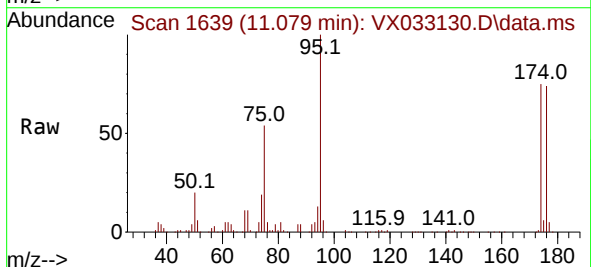
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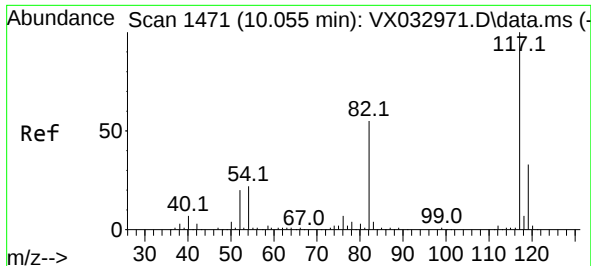
Tgt Ion: 98 Resp: 213479
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

Tgt Ion: 95 Resp: 85572
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.0
176 76.3 0.0 154.4

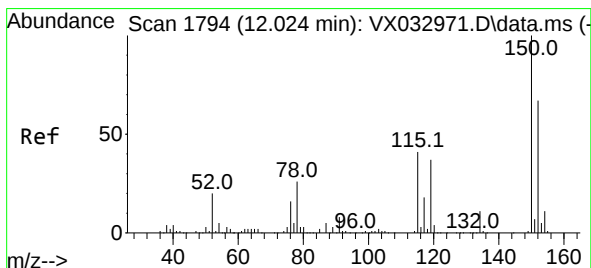
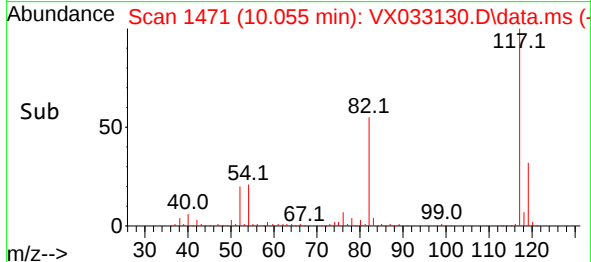
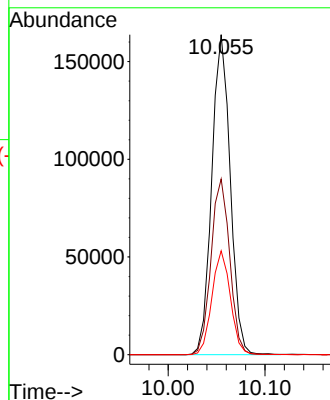
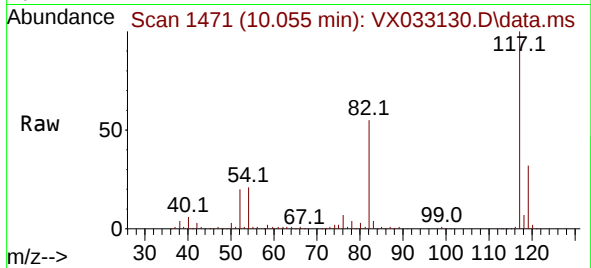




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

Tgt Ion:117 Resp: 217531
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033130.D
Acq: 30 Nov 2022 14:32

Tgt Ion:152 Resp: 97546
Ion Ratio Lower Upper
152 100
115 61.2 44.0 132.0
150 156.7 0.0 351.8

