

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034084.D
 Acq On : 08 Feb 2023 14:43
 Operator : JC/MD
 Sample : 01463-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-6

Quant Time: Feb 09 04:51:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

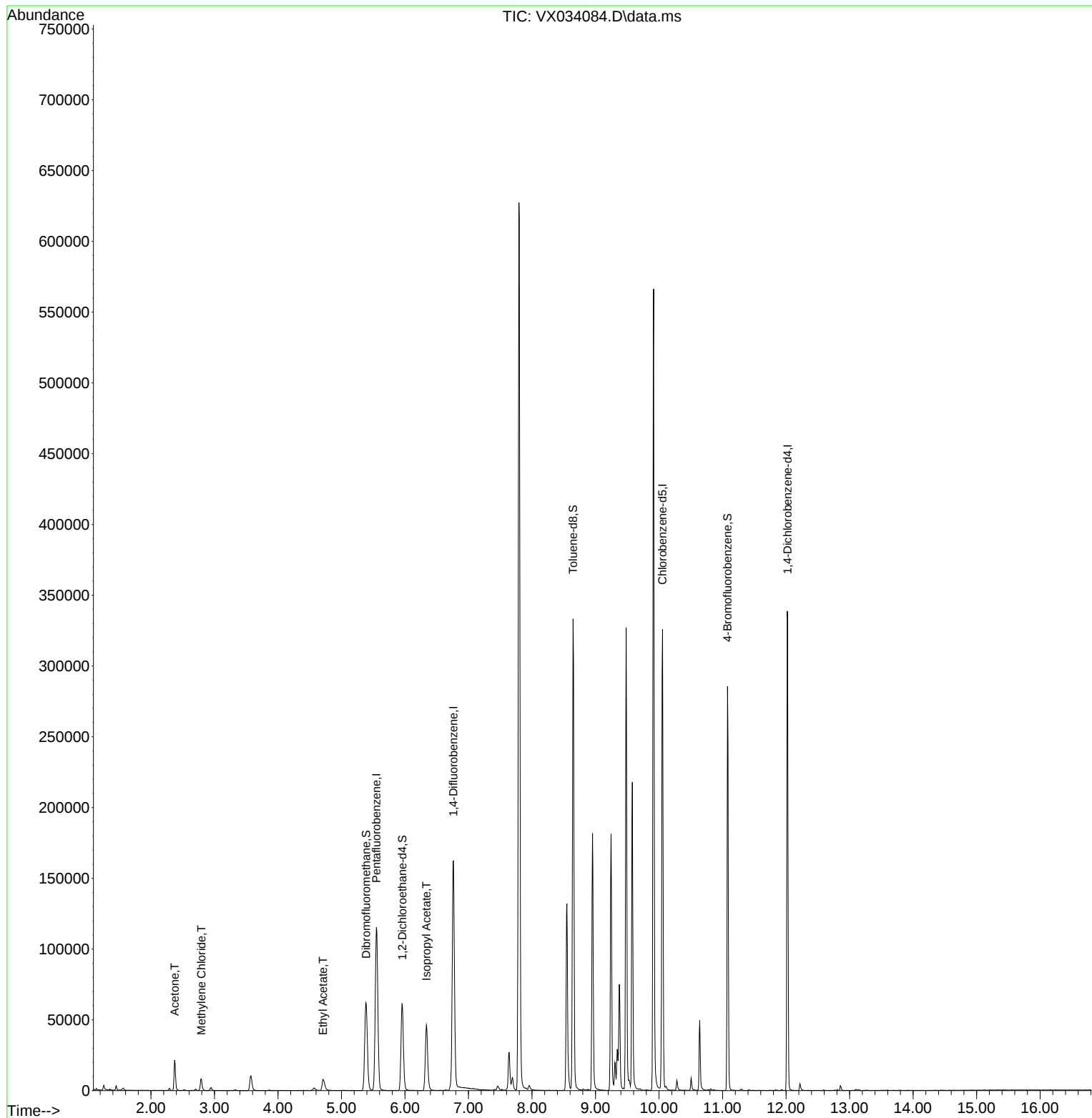
Internal Standards						
1) Pentafluorobenzene	5.550	168	126542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60421	49.528	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.060%
35) Dibromofluoromethane	5.385	113	55600	49.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.647	98	199940	49.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	72256	50.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.020%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	22696	44.049	ug/l #	86
20) Methylene Chloride	2.794	84	4287	3.637	ug/l #	92
37) Ethyl Acetate	4.708	43	14418	10.055	ug/l	96
43) Isopropyl Acetate	6.336	43	63875	28.562	ug/l	97

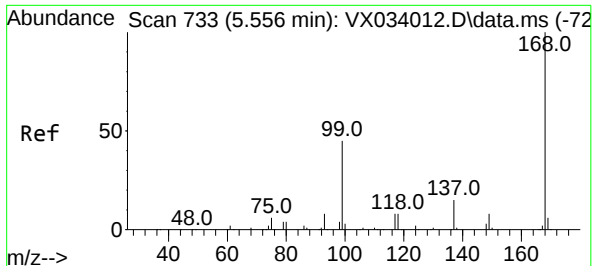
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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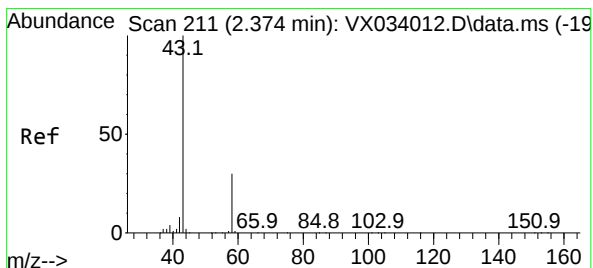
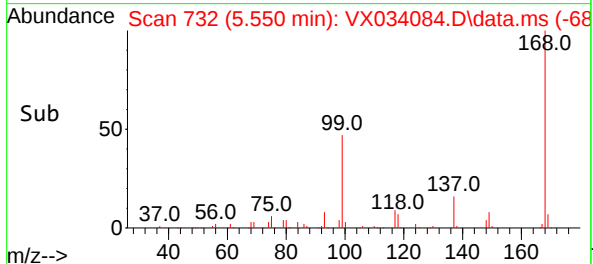
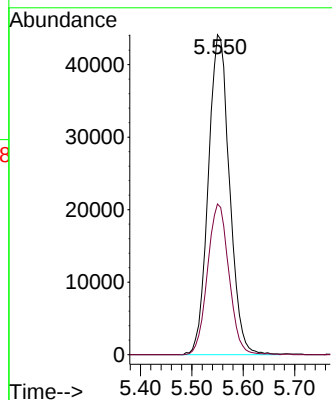
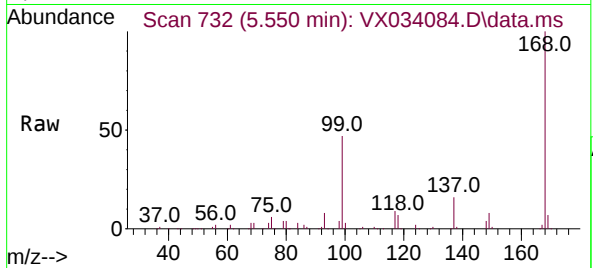




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

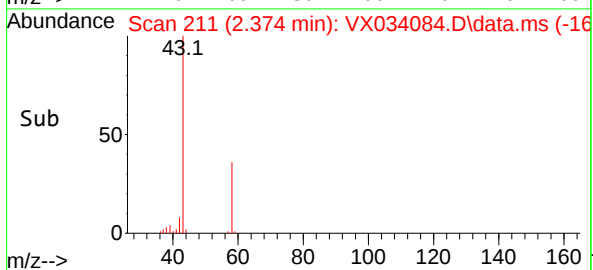
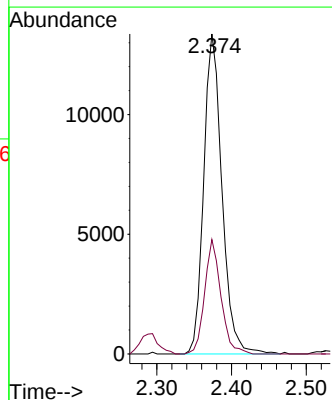
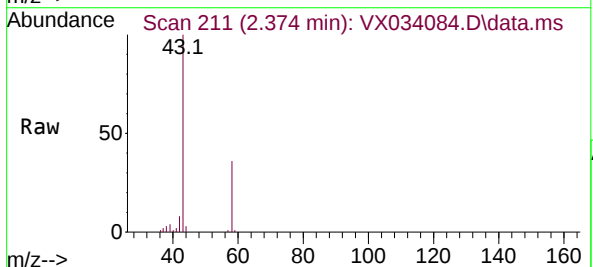
Instrument :
MSVOA_X
ClientSampleId :
TCLP-6

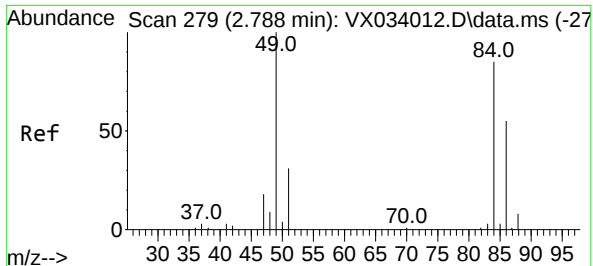
Tgt Ion:168 Resp: 126542
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#16
Acetone
Concen: 44.049 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

Tgt Ion: 43 Resp: 22696
Ion Ratio Lower Upper
43 100
58 35.8 22.6 33.8#



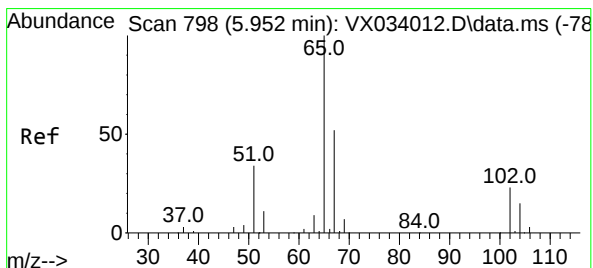
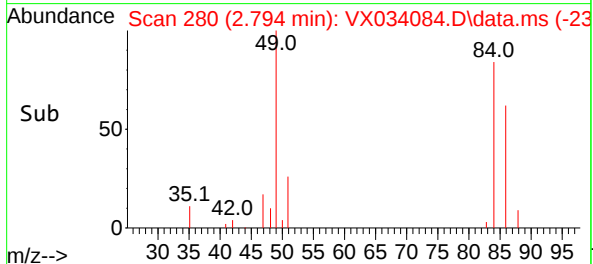
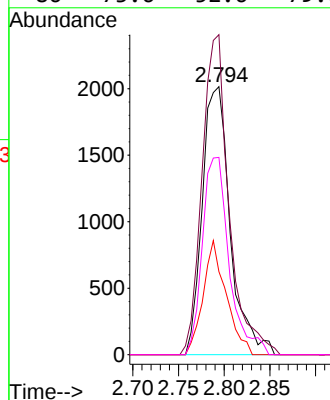
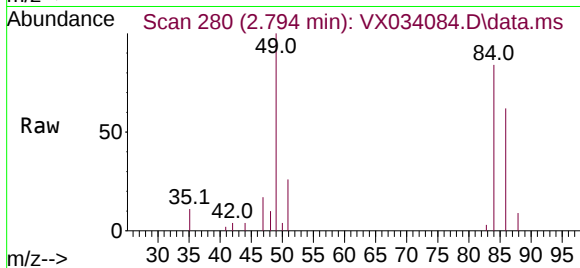


#20
Methylene Chloride
Concen: 3.637 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

Instrument :
MSVOA_X
ClientSampleId :
TCLP-6

Tgt Ion: 84 Resp: 4287

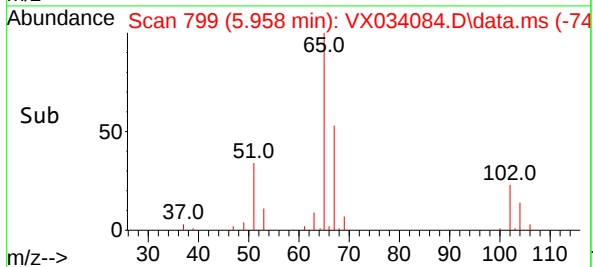
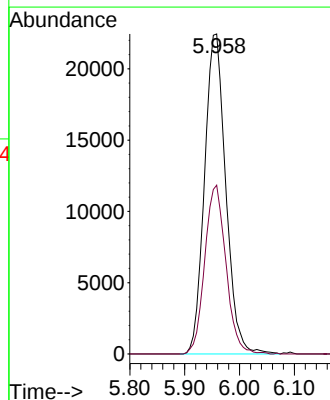
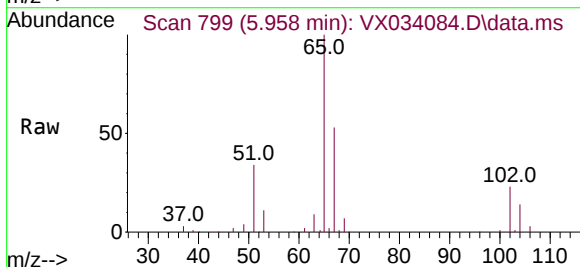
Ion	Ratio	Lower	Upper
84	100		
49	119.4	101.1	151.7
51	31.0	31.0	46.6#
86	73.6	52.6	79.0

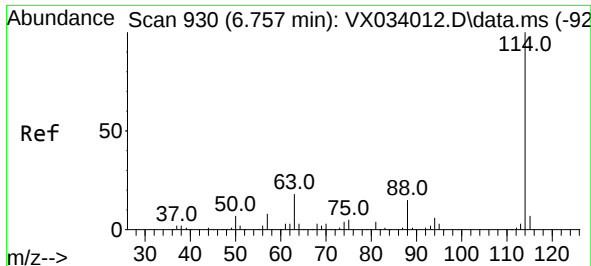


#33
1,2-Dichloroethane-d4
Concen: 49.528 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

Tgt Ion: 65 Resp: 60421

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8

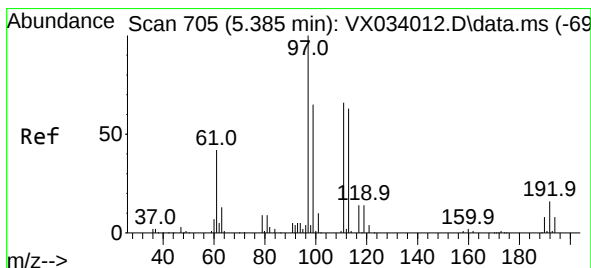
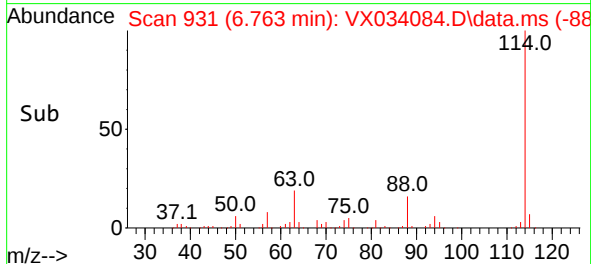
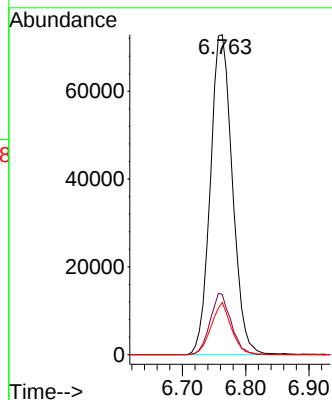
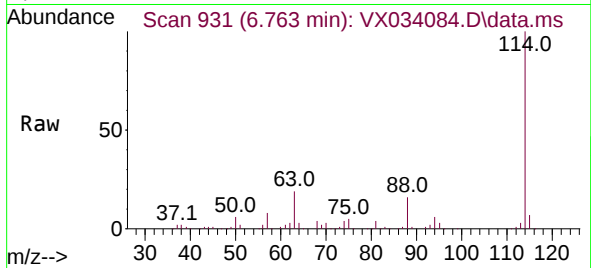




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

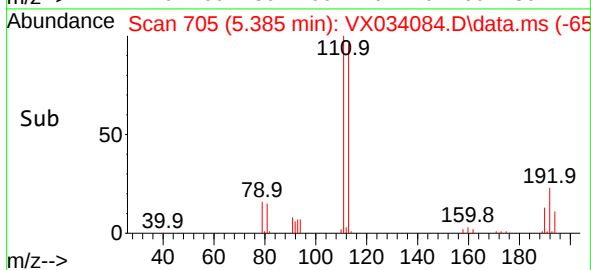
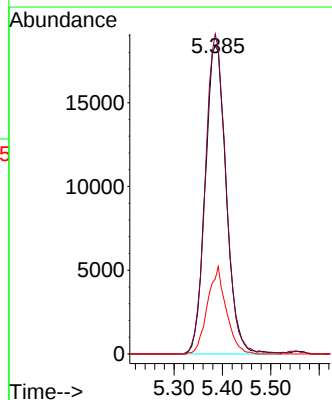
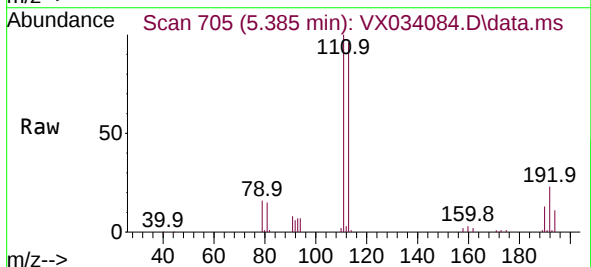
Instrument :
MSVOA_X
ClientSampleId :
TCLP-6

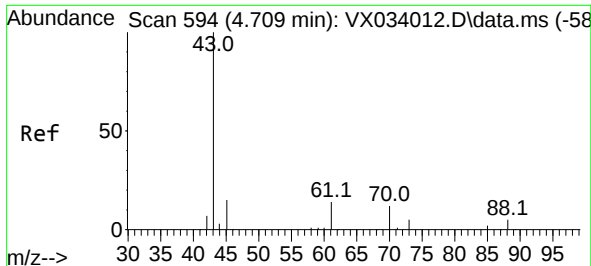
Tgt Ion:114 Resp: 176410
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.522 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

Tgt Ion:113 Resp: 55600
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 25.2 19.0 28.4





#37

Ethyl Acetate

Concen: 10.055 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034084.D

Acq: 08 Feb 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

TCLP-6

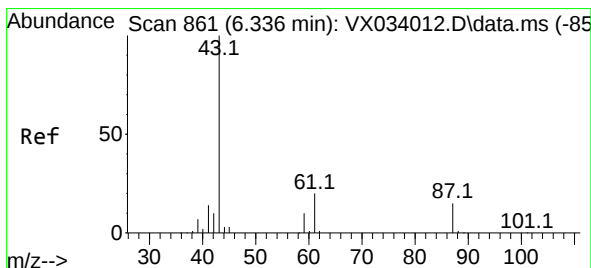
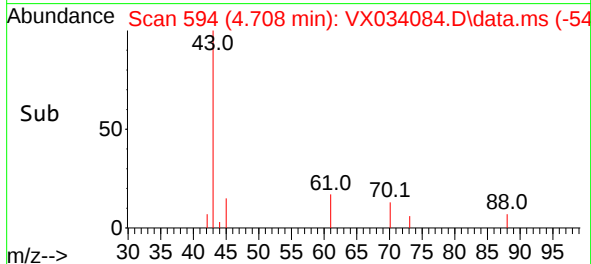
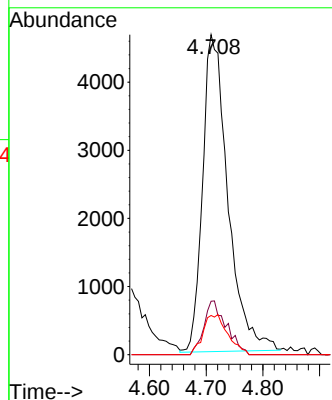
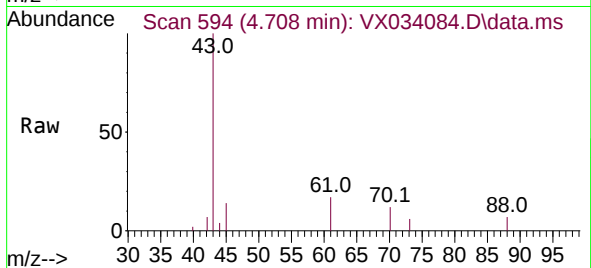
Tgt Ion: 43 Resp: 14418

Ion Ratio Lower Upper

43 100

61 15.0 11.1 16.7

70 12.3 8.5 12.7



#43

Isopropyl Acetate

Concen: 28.562 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034084.D

Acq: 08 Feb 2023 14:43

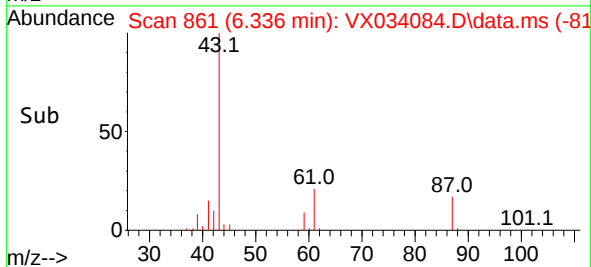
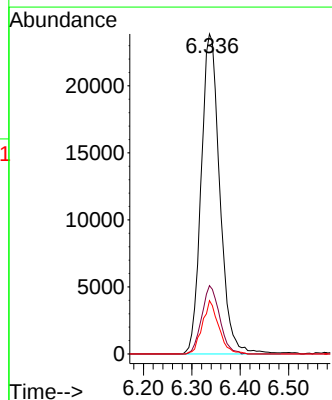
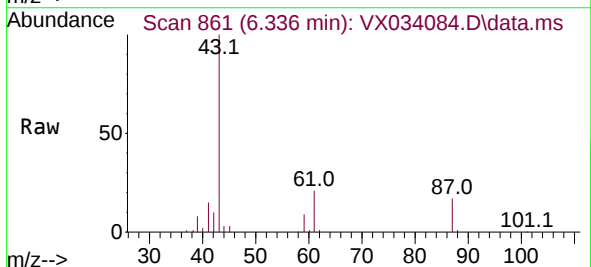
Tgt Ion: 43 Resp: 63875

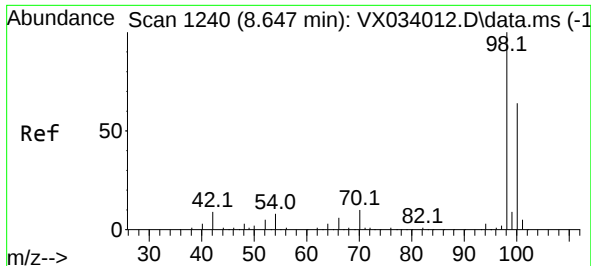
Ion Ratio Lower Upper

43 100

61 20.5 15.7 23.5

87 14.7 10.6 15.8

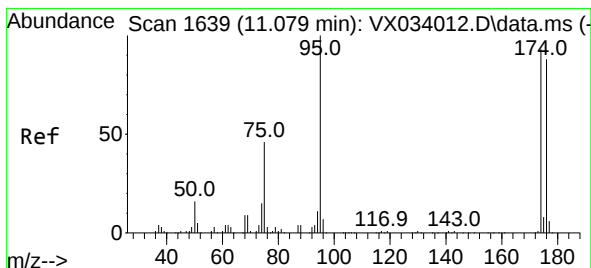
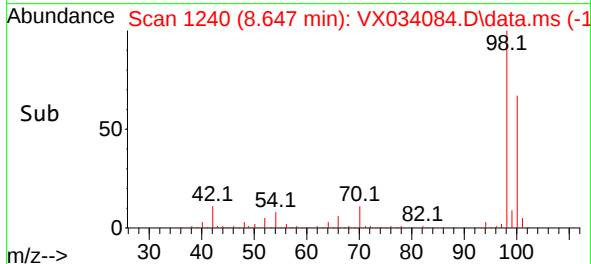
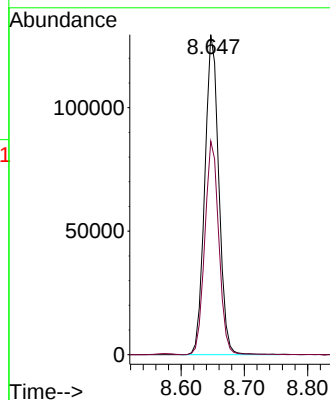
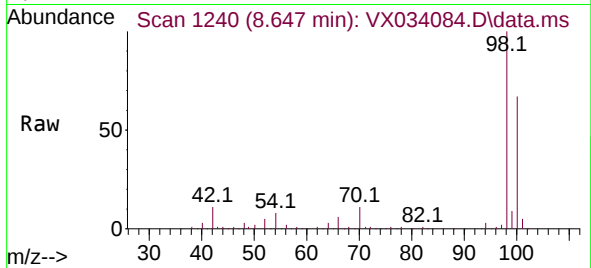




#50
Toluene-d8
Concen: 49.427 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

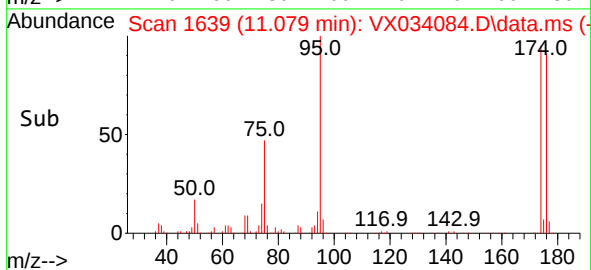
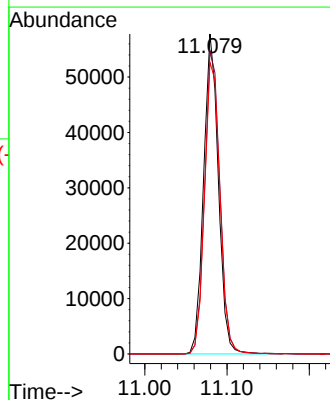
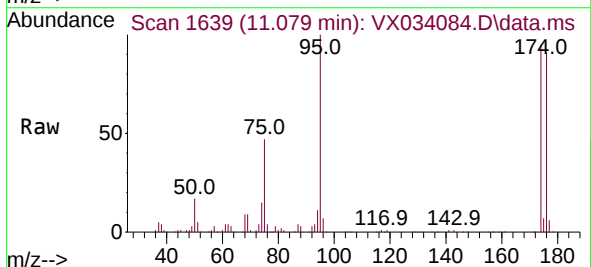
Instrument :
MSVOA_X
ClientSampleId :
TCLP-6

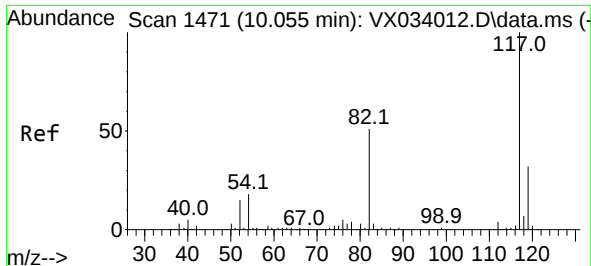
Tgt Ion: 98 Resp: 199940
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 50.014 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034084.D
Acq: 08 Feb 2023 14:43

Tgt Ion: 95 Resp: 72256
Ion Ratio Lower Upper
95 100
174 98.3 0.0 184.4
176 95.2 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034084.D

Acq: 08 Feb 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

TCLP-6

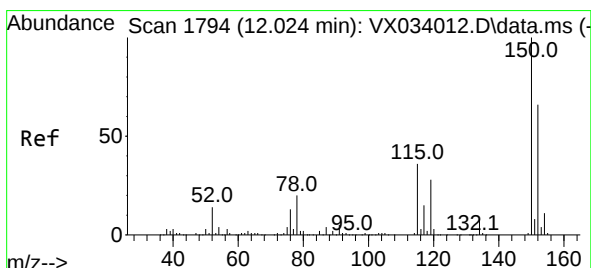
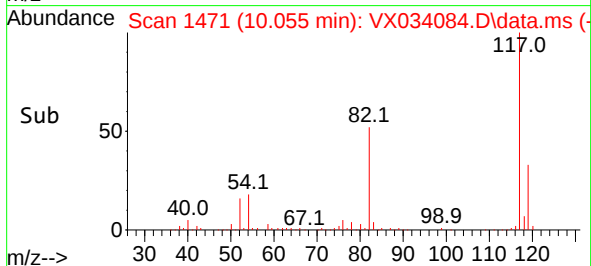
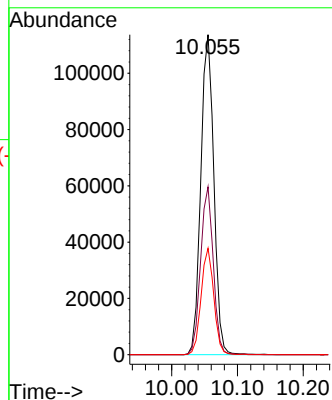
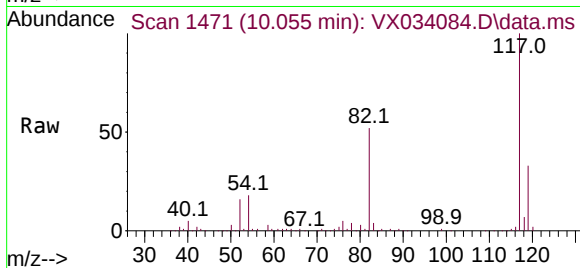
Tgt Ion:117 Resp: 156974

Ion Ratio Lower Upper

117 100

82 52.5 40.6 60.8

119 33.3 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034084.D

Acq: 08 Feb 2023 14:43

Tgt Ion:152 Resp: 80456

Ion Ratio Lower Upper

152 100

115 53.8 38.7 116.1

150 156.5 0.0 348.2

