

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034085.D
 Acq On : 08 Feb 2023 15:06
 Operator : JC/MD
 Sample : 01463-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-7

Quant Time: Feb 09 04:51:43 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)

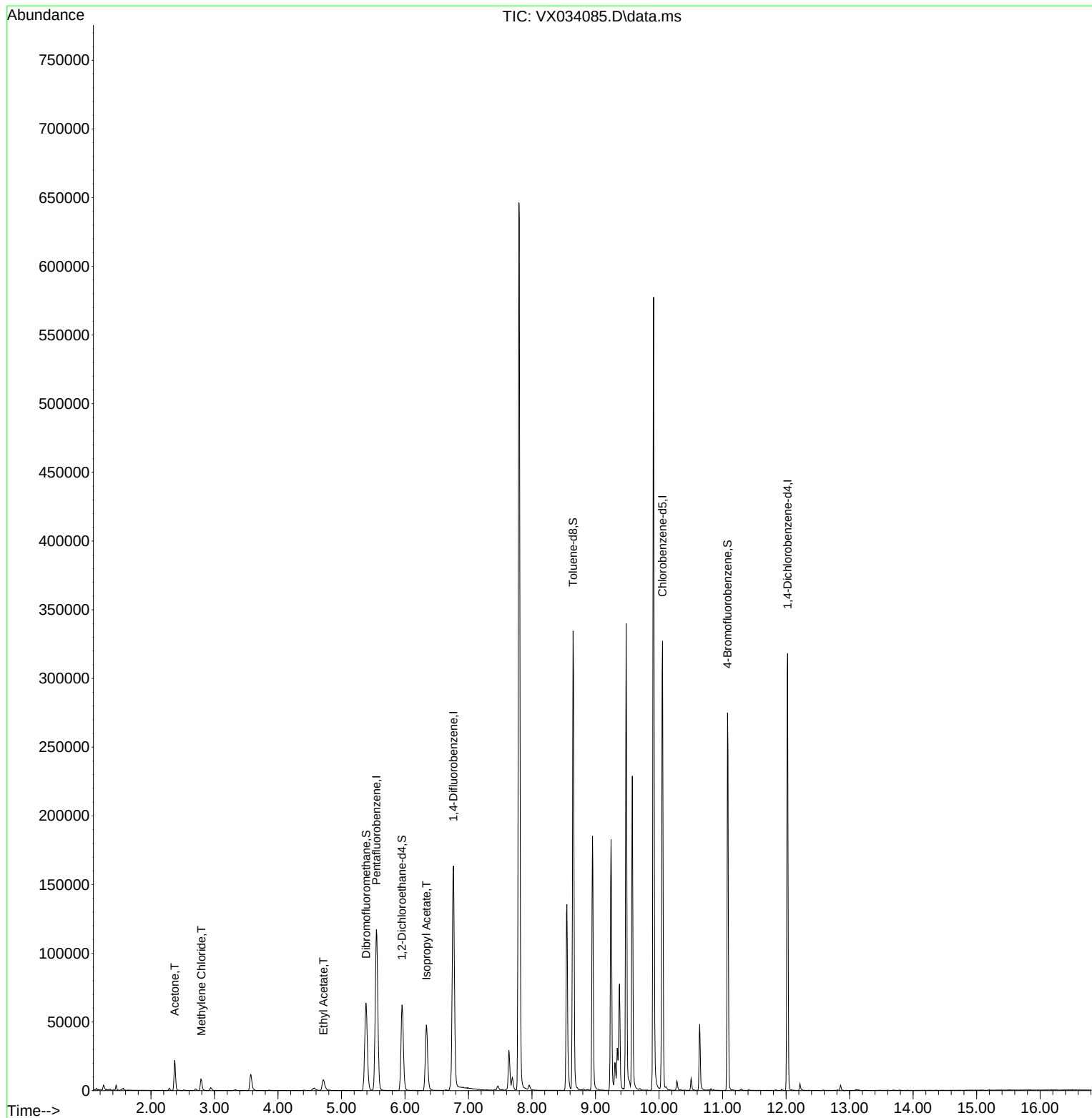
Internal Standards						
1) Pentafluorobenzene	5.550	168	127908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61433	49.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.640%
35) Dibromofluoromethane	5.385	113	55605	49.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.647	98	202296	49.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.079	95	70593	48.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	23829	45.754	ug/l	98
20) Methylene Chloride	2.794	84	4502	3.778	ug/l	88
37) Ethyl Acetate	4.715	43	14776	10.287	ug/l	96
43) Isopropyl Acetate	6.336	43	65635	29.301	ug/l	98

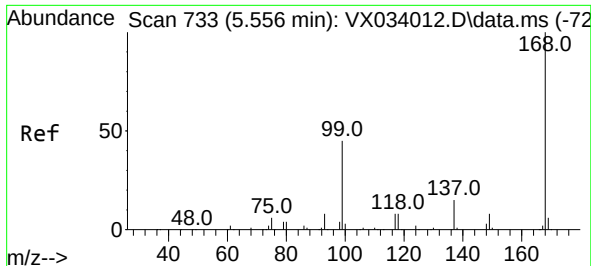
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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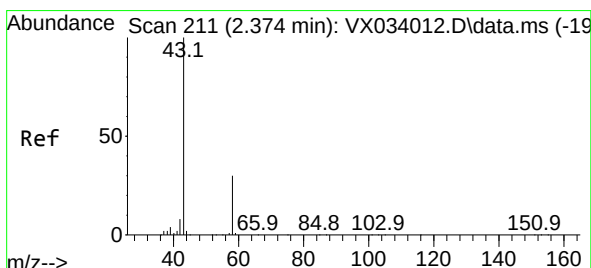
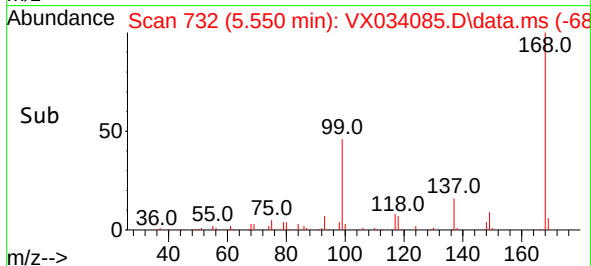
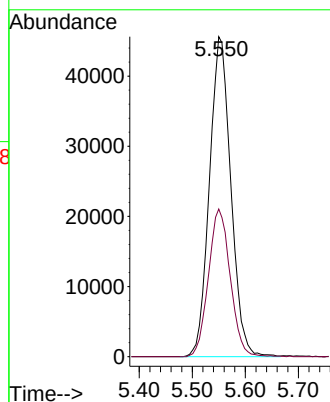
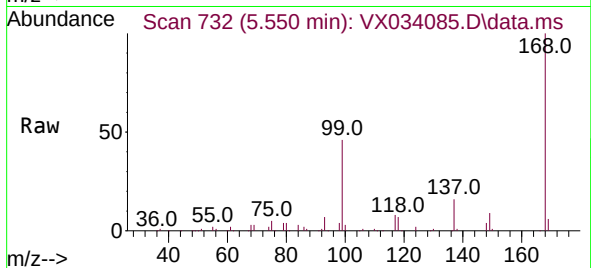




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

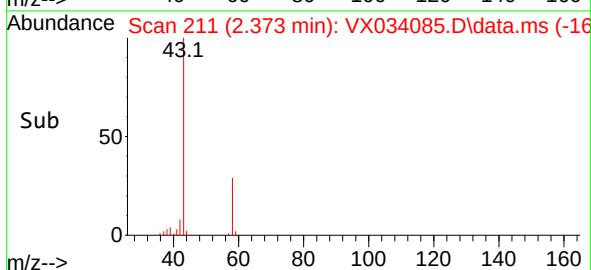
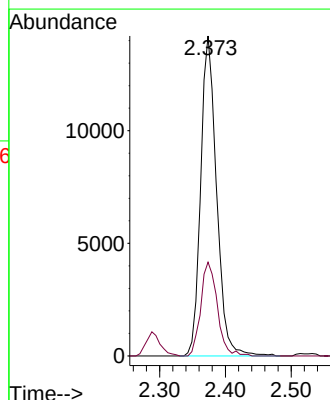
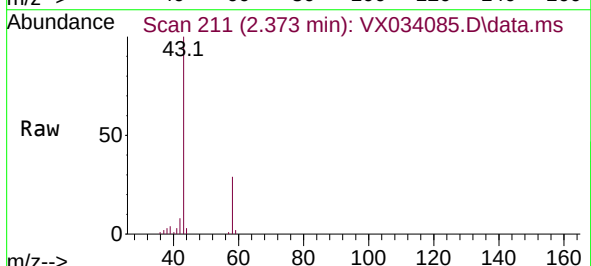
Instrument :
MSVOA_X
ClientSampleId :
TCLP-7

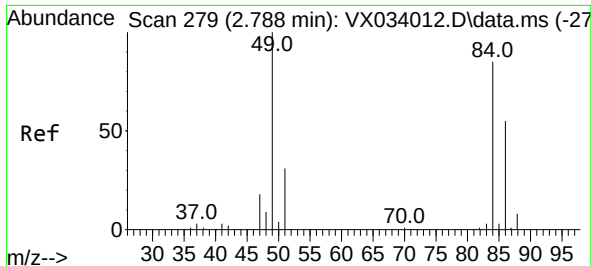
Tgt Ion:168 Resp: 127908
Ion Ratio Lower Upper
168 100
99 46.2 39.6 59.4



#16
Acetone
Concen: 45.754 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

Tgt Ion: 43 Resp: 23829
Ion Ratio Lower Upper
43 100
58 29.3 22.6 33.8



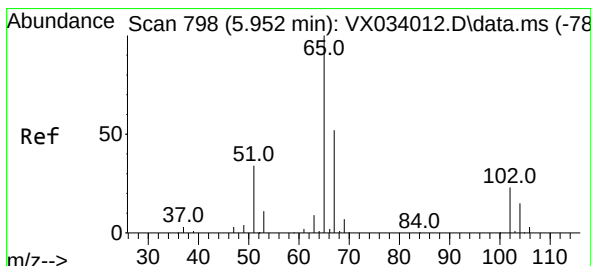
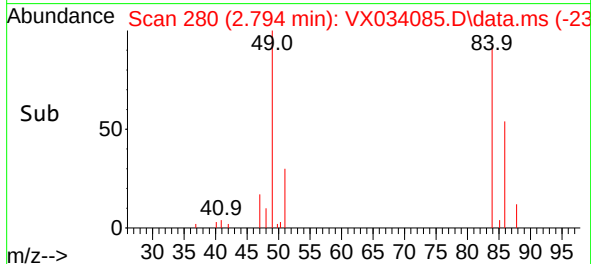
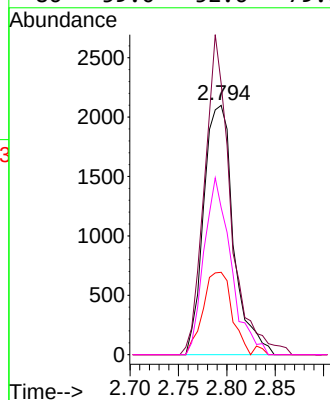
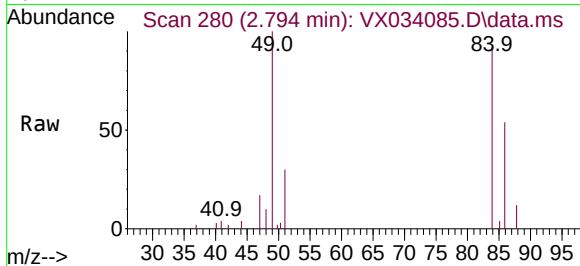


#20
Methylene Chloride
Concen: 3.778 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

Instrument :
MSVOA_X
ClientSampleId :
TCLP-7

Tgt Ion: 84 Resp: 4502

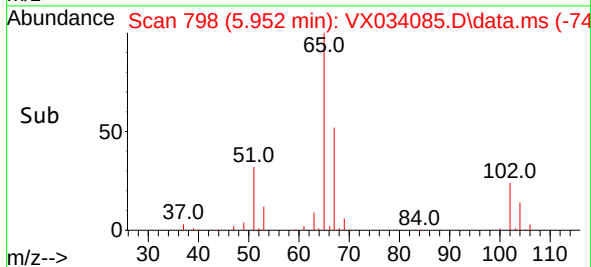
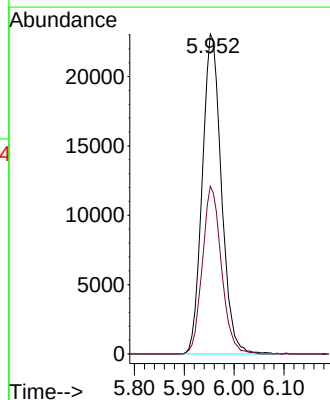
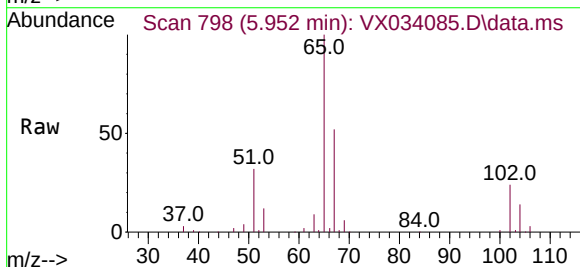
Ion	Ratio	Lower	Upper
84	100		
49	108.8	101.1	151.7
51	33.1	31.0	46.6
86	59.0	52.6	79.0

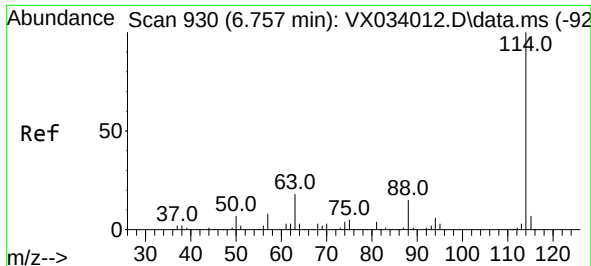


#33
1,2-Dichloroethane-d4
Concen: 49.820 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

Tgt Ion: 65 Resp: 61433

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8

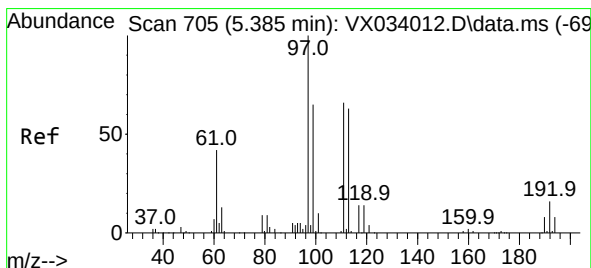
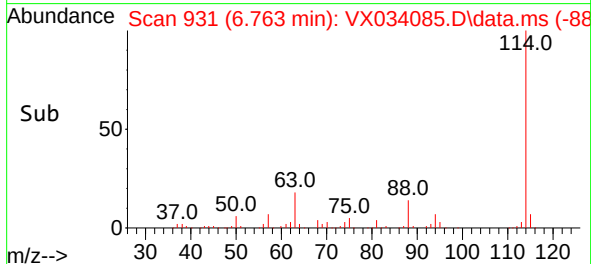
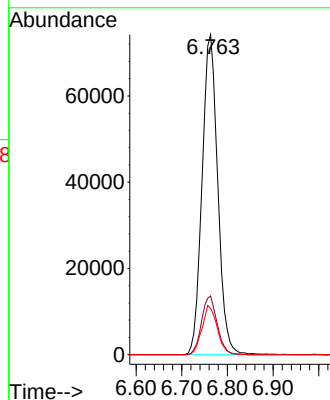
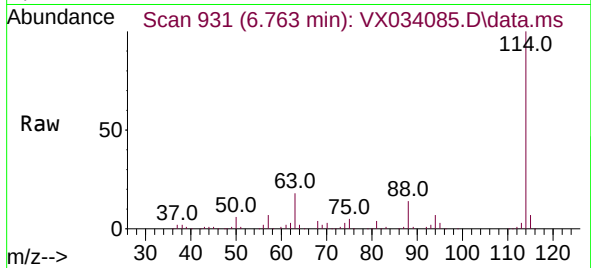




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

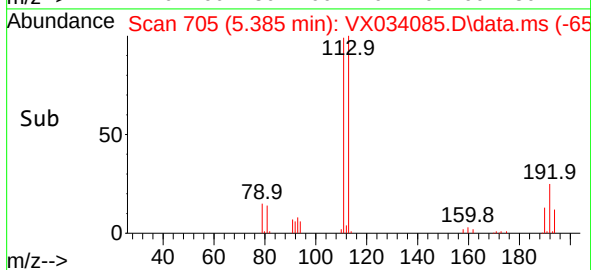
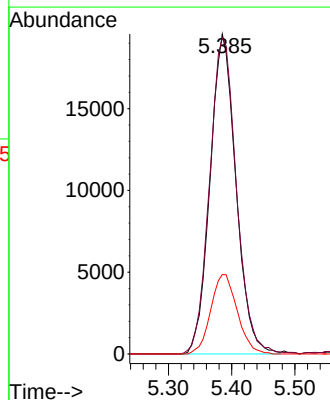
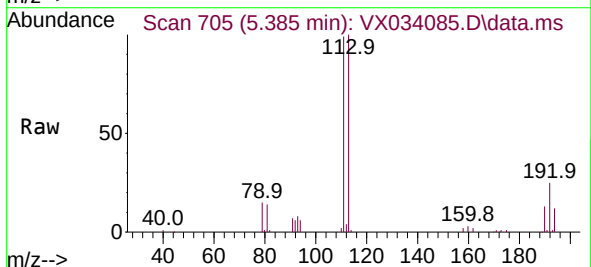
Instrument :
MSVOA_X
ClientSampleId :
TCLP-7

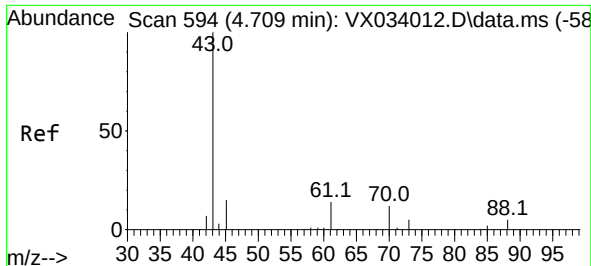
Tgt Ion:114 Resp: 176697
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.4
88 14.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.446 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

Tgt Ion:113 Resp: 55605
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 25.3 19.0 28.4





#37

Ethyl Acetate

Concen: 10.287 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034085.D

Acq: 08 Feb 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

TCLP-7

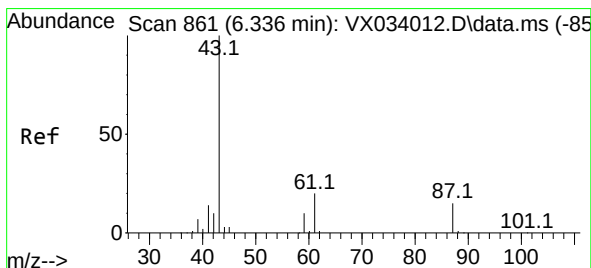
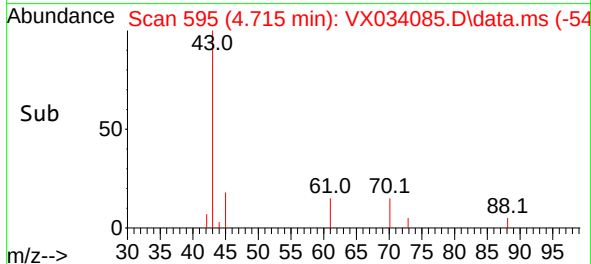
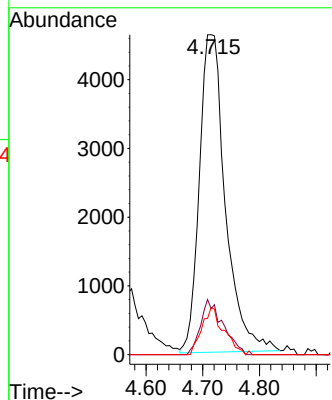
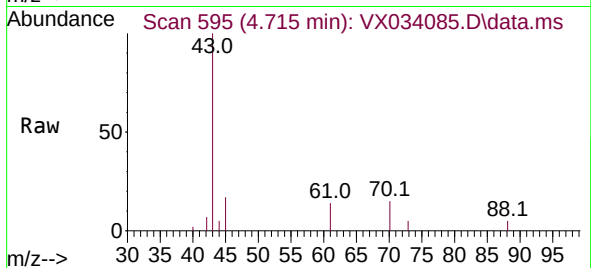
Tgt Ion: 43 Resp: 14776

Ion Ratio Lower Upper

43 100

61 15.0 11.1 16.7

70 12.5 8.5 12.7



#43

Isopropyl Acetate

Concen: 29.301 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034085.D

Acq: 08 Feb 2023 15:06

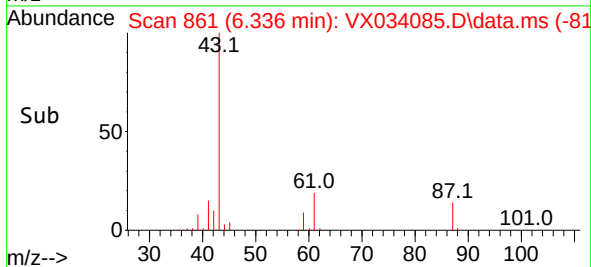
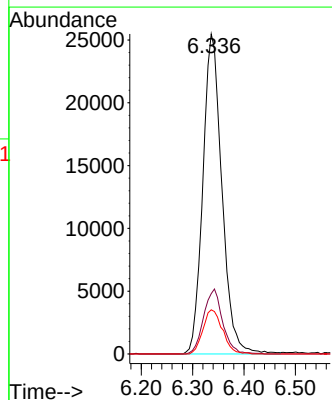
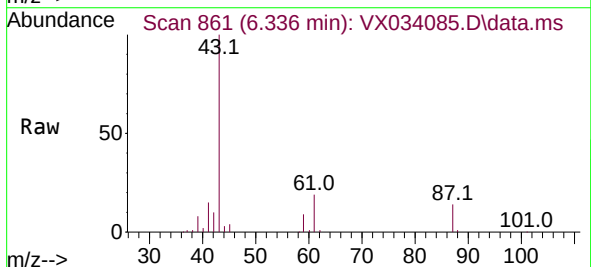
Tgt Ion: 43 Resp: 65635

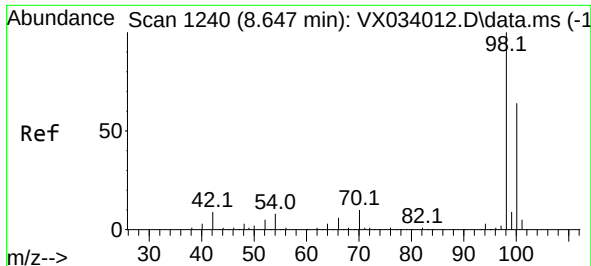
Ion Ratio Lower Upper

43 100

61 20.3 15.7 23.5

87 14.1 10.6 15.8

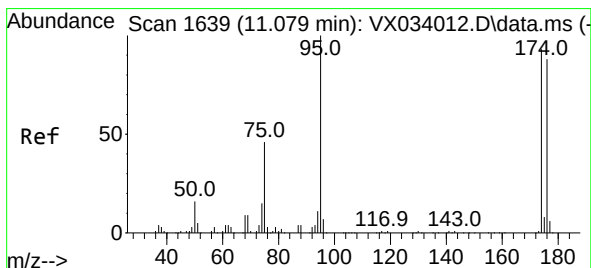
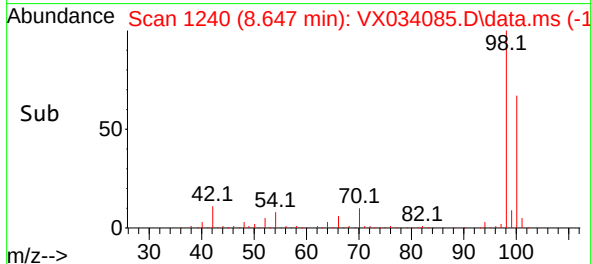
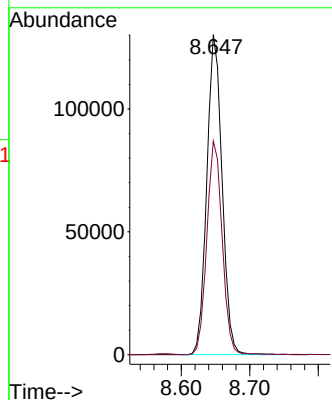
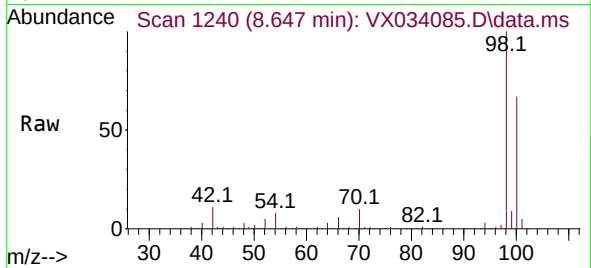




#50
Toluene-d8
Concen: 49.929 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

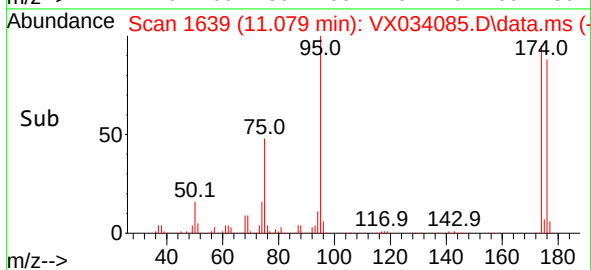
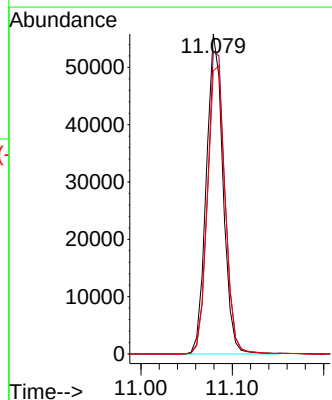
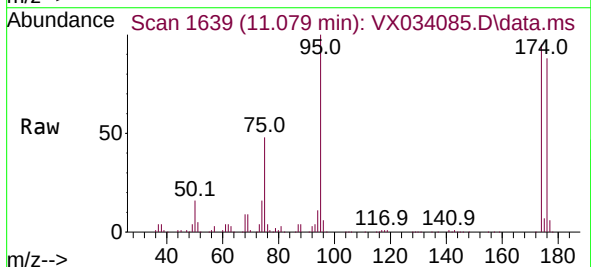
Instrument :
MSVOA_X
ClientSampleId :
TCLP-7

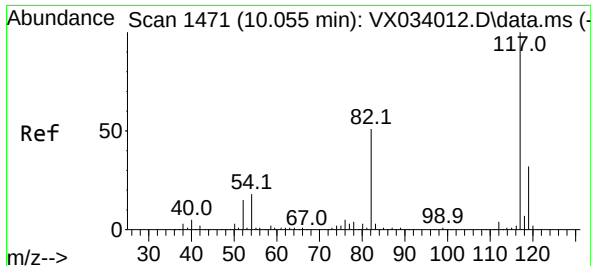
Tgt Ion: 98 Resp: 202296
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

Tgt Ion: 95 Resp: 70593
Ion Ratio Lower Upper
95 100
174 98.8 0.0 184.4
176 95.5 0.0 178.8

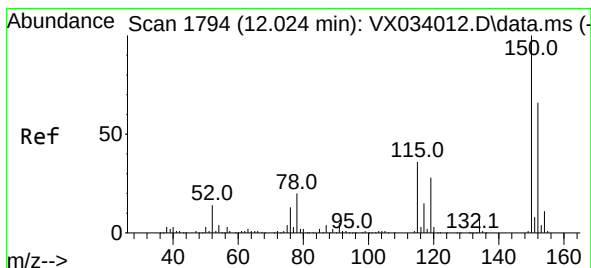
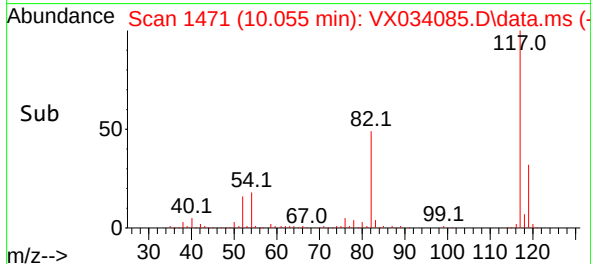
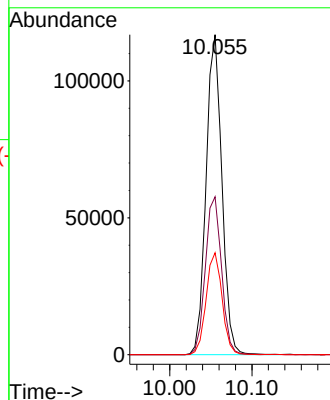
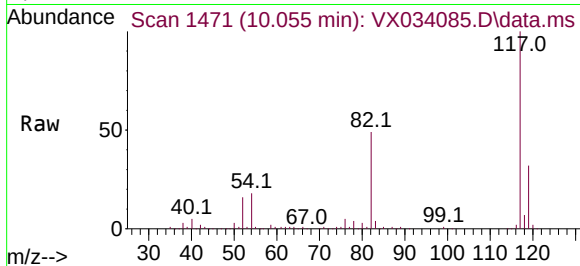




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034085.D
Acq: 08 Feb 2023 15:06

Instrument :
MSVOA_X
ClientSampleId :
TCLP-7

Tgt Ion:117 Resp: 156330
Ion Ratio Lower Upper
117 100
82 49.4 40.6 60.8
119 31.9 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: VX034085.D
Acq: 08 Feb 2023 15:06

Tgt Ion:152 Resp: 76046
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 156.4 0.0 348.2

