

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034288.D
 Acq On : 01 Mar 2023 13:20
 Operator : JC/MD
 Sample : 01739-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-VOC-2

Quant Time: Mar 02 00:42:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

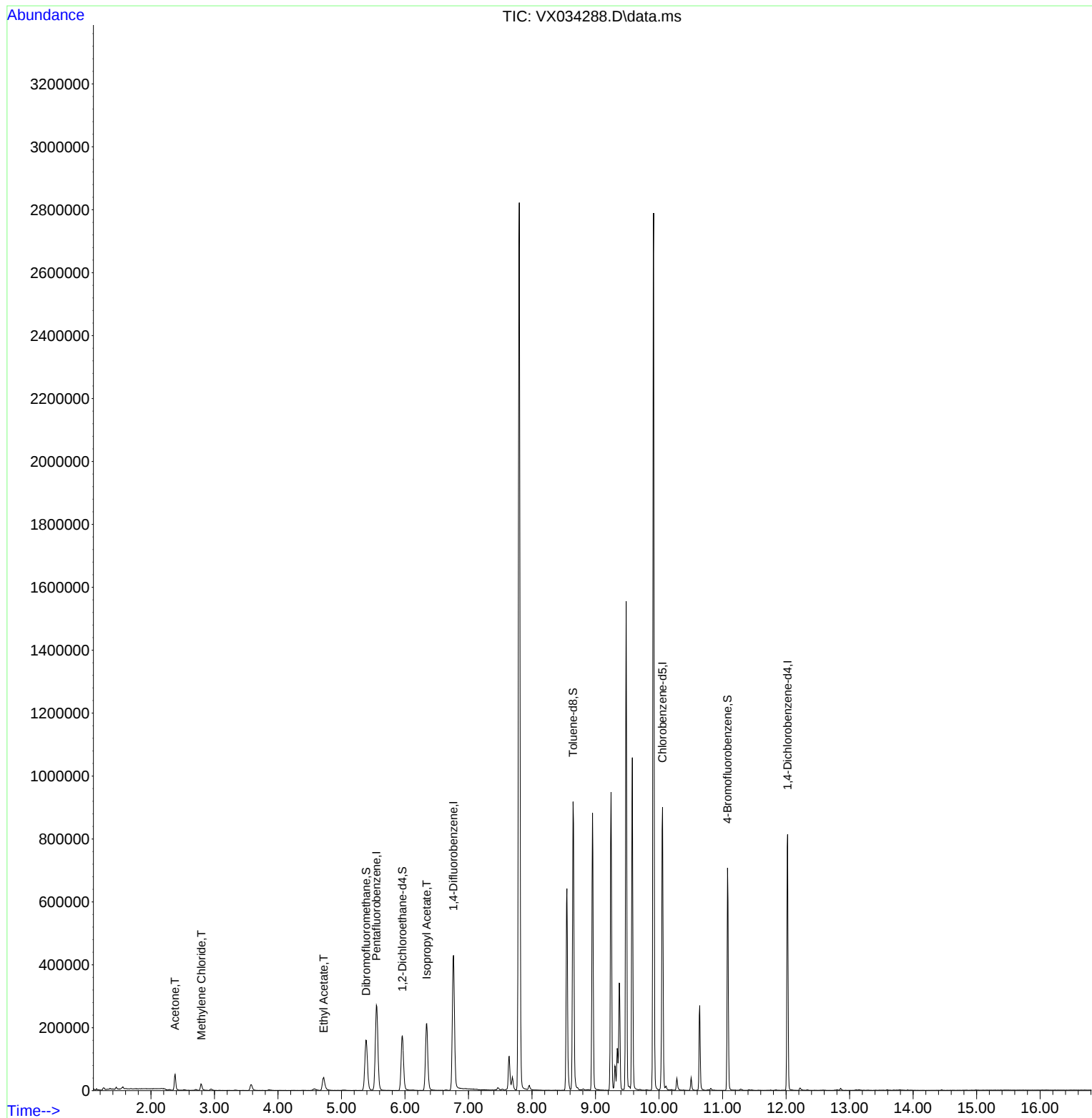
Internal Standards						
1) Pentafluorobenzene	5.550	168	273601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161842	43.922	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.840%
35) Dibromofluoromethane	5.385	113	141198	48.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.647	98	542926	51.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.000%
62) 4-Bromofluorobenzene	11.079	95	185279	45.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	53243	28.011	ug/l	90
20) Methylene Chloride	2.794	84	9802	2.862	ug/l	88
37) Ethyl Acetate	4.721	43	73889	15.225	ug/l	99
43) Isopropyl Acetate	6.342	43	304018	35.498	ug/l	99

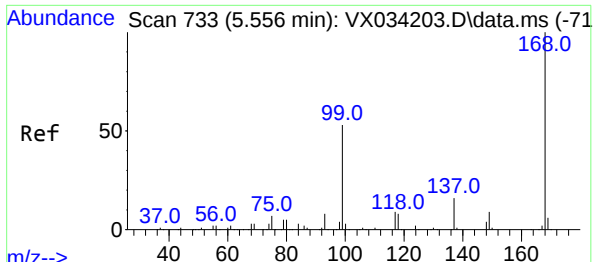
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TCLP-VOC-2

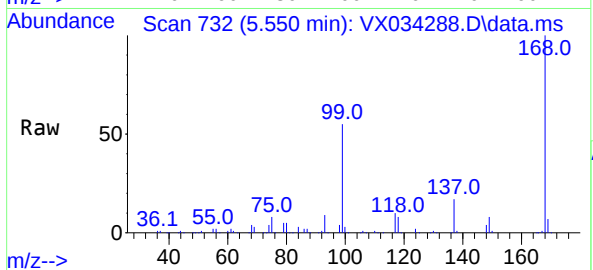
Quant Time: Mar 02 00:42:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
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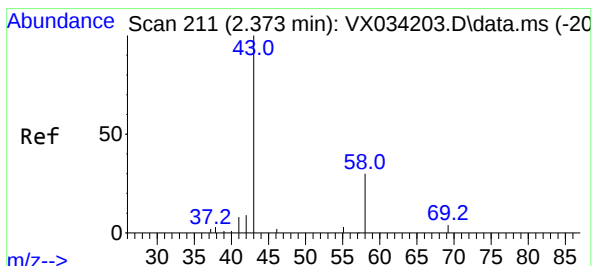
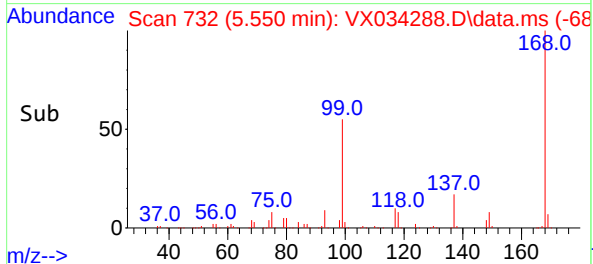
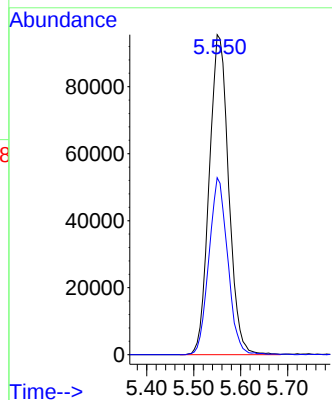


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-2

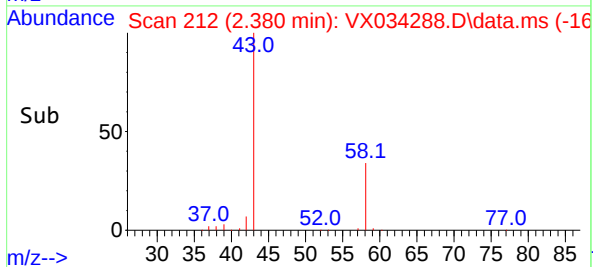
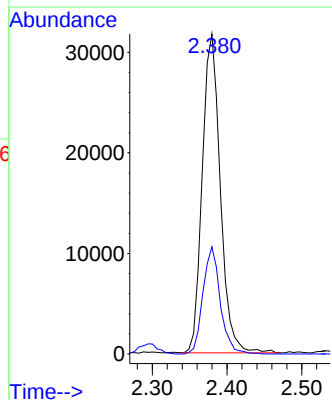
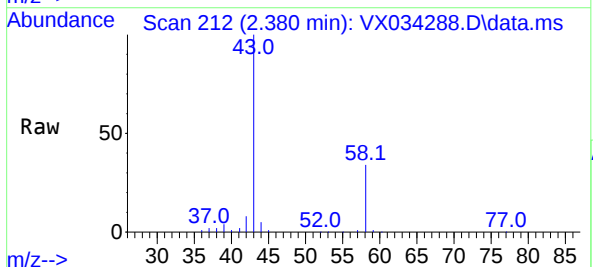


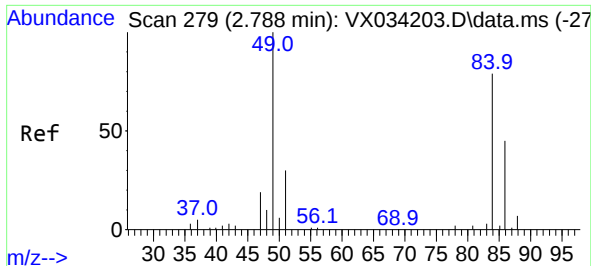
Tgt Ion:168 Resp: 273601
Ion Ratio Lower Upper
168 100
99 55.3 39.6 59.4



#16
Acetone
Concen: 28.011 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Tgt Ion: 43 Resp: 53243
Ion Ratio Lower Upper
43 100
58 33.6 22.6 33.8



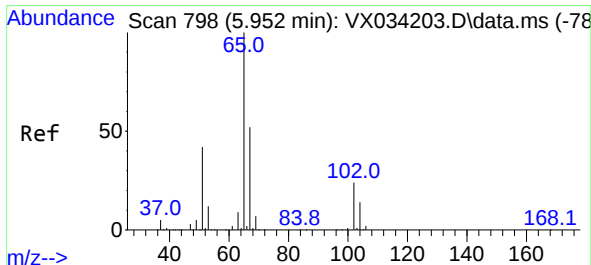
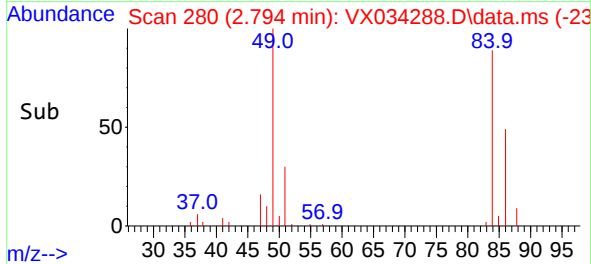
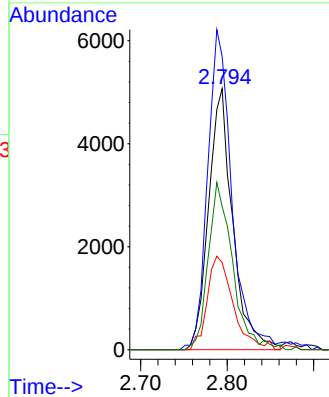
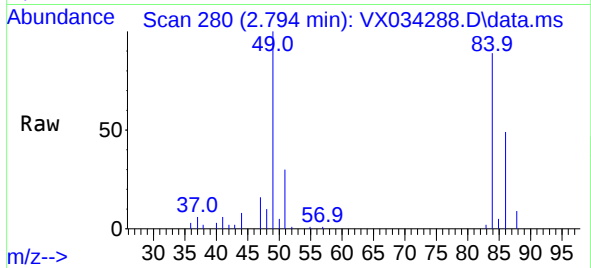


#20
Methylene Chloride
Concen: 2.862 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-2

Tgt Ion: 84 Resp: 9802

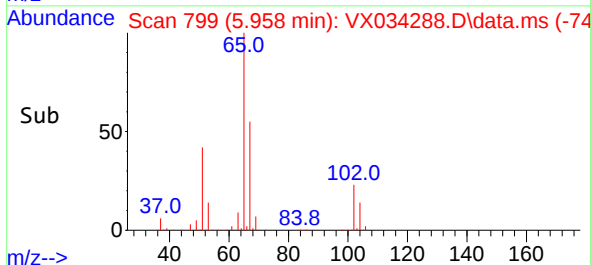
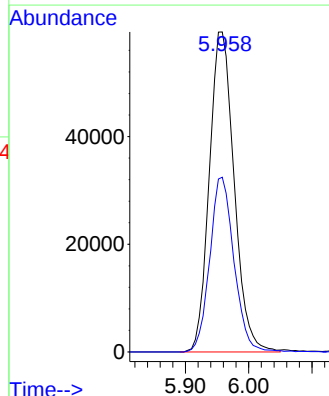
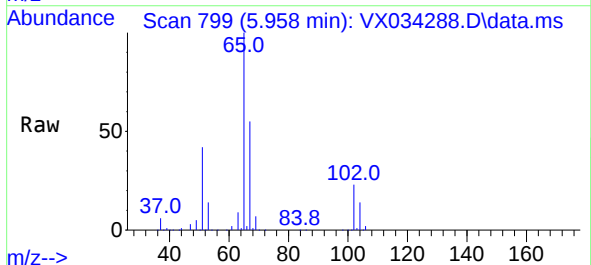
Ion	Ratio	Lower	Upper
84	100		
49	112.4	101.1	151.7
51	33.4	31.0	46.6
86	54.9	52.6	79.0

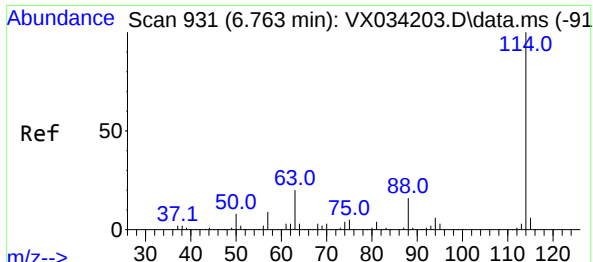


#33
1,2-Dichloroethane-d4
Concen: 43.922 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Tgt Ion: 65 Resp: 161842

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

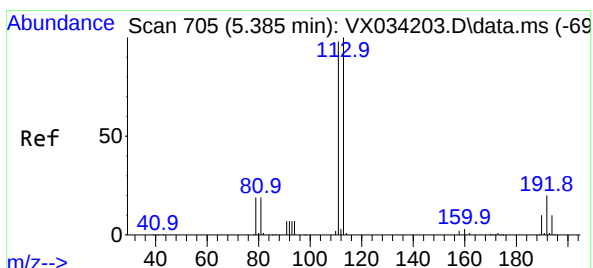
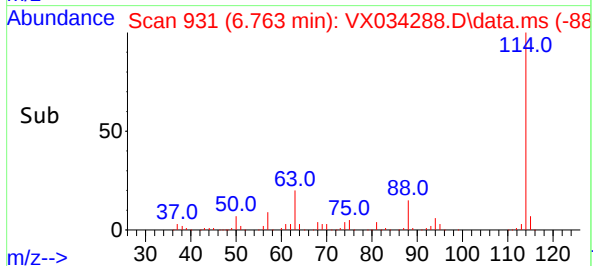
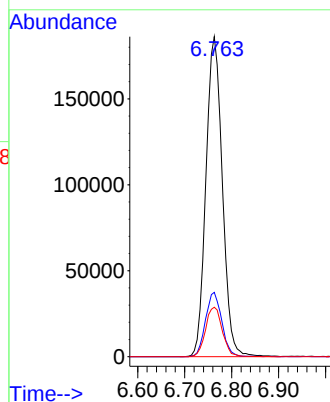
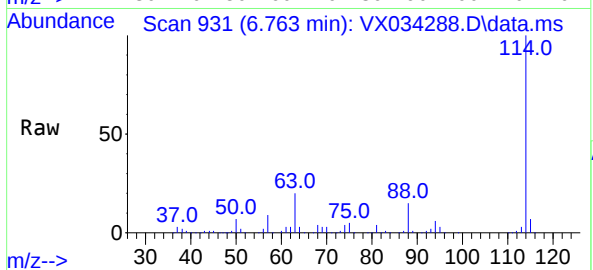




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

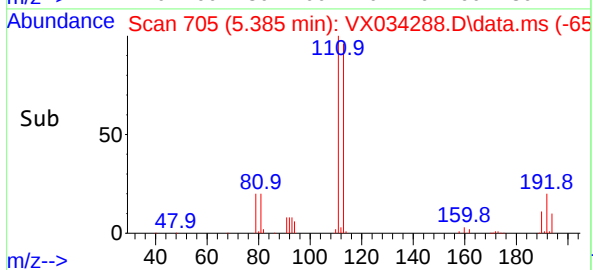
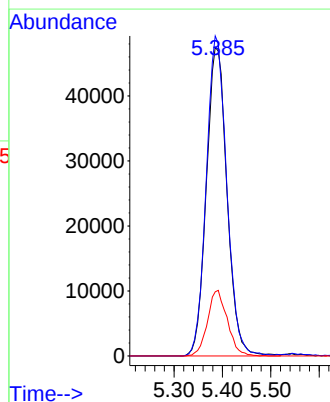
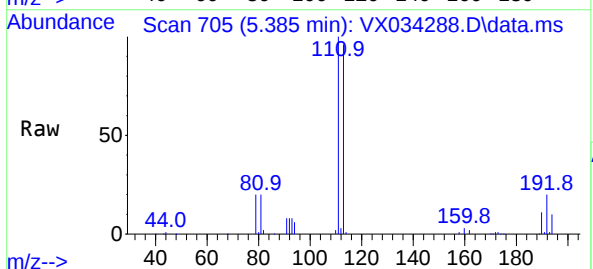
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-2

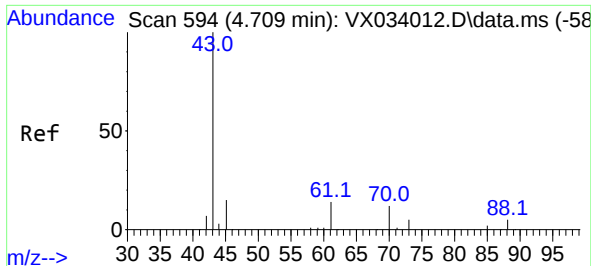
Tgt Ion:114 Resp: 450988
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.086 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Tgt Ion:113 Resp: 141198
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 20.4 19.0 28.4

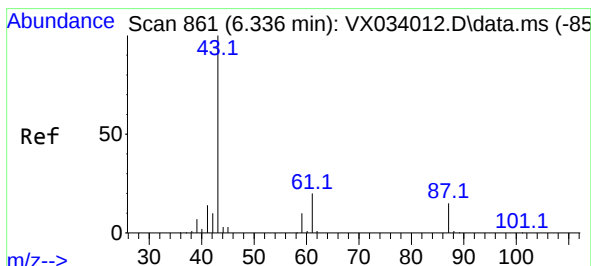
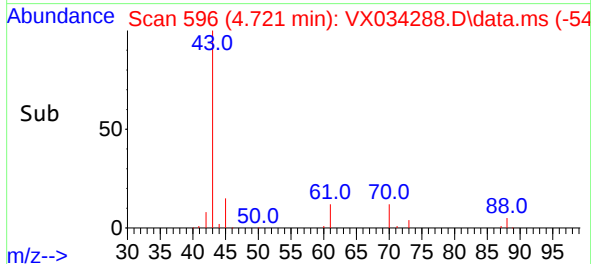
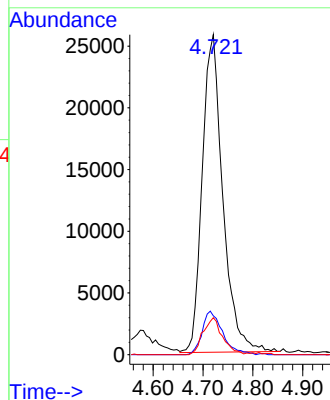
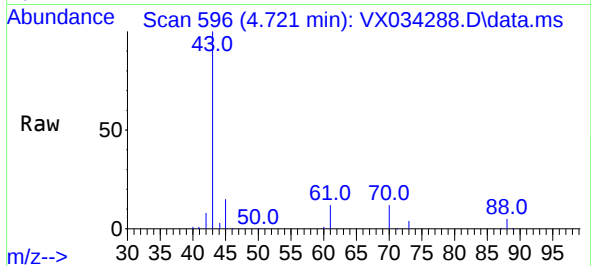




#37
Ethyl Acetate
Concen: 15.225 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

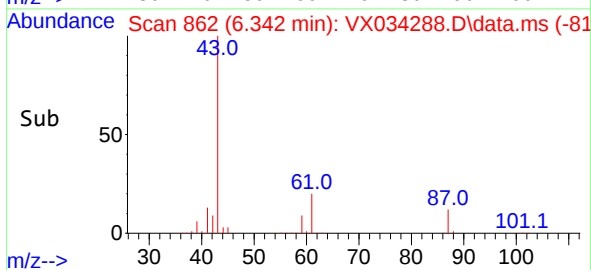
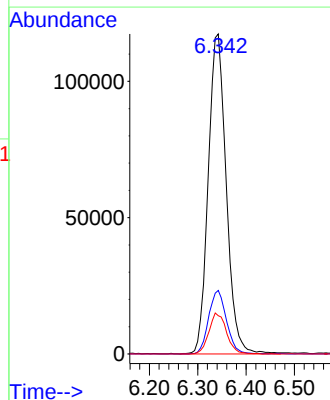
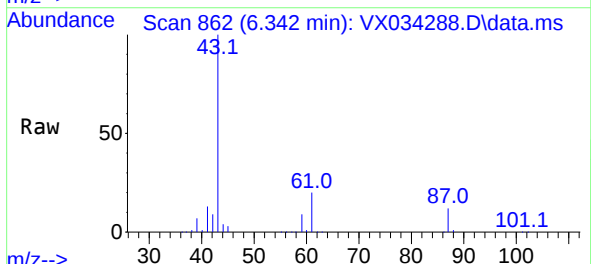
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-2

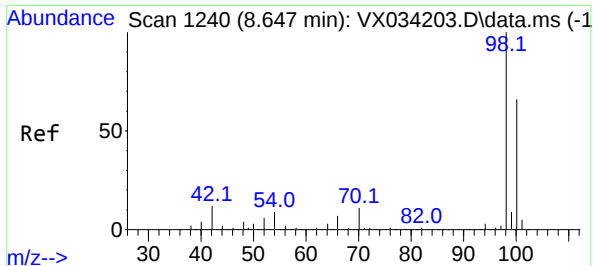
Tgt Ion:	43	Resp:	73889
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	11.0	8.5	12.7



#43
Isopropyl Acetate
Concen: 35.498 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Tgt Ion:	43	Resp:	304018
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	12.5	10.6	15.8

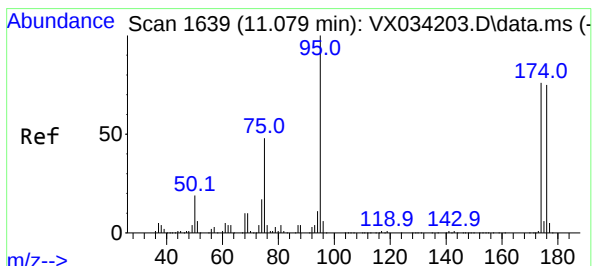
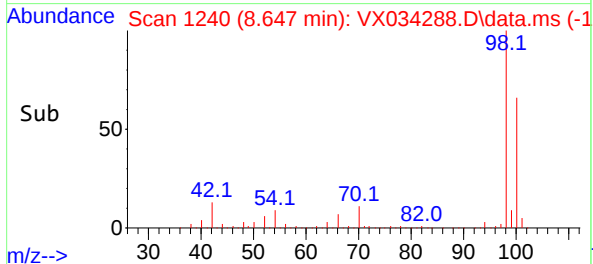
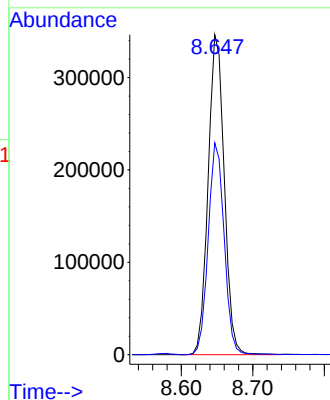
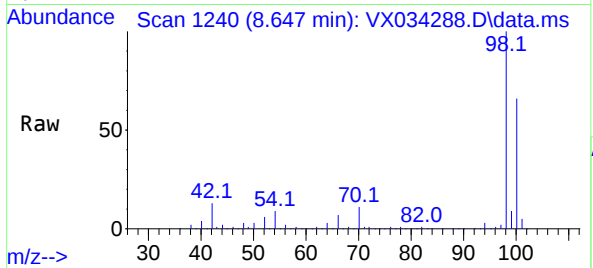




#50
Toluene-d8
Concen: 51.498 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

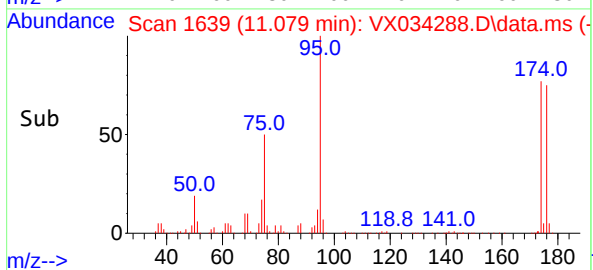
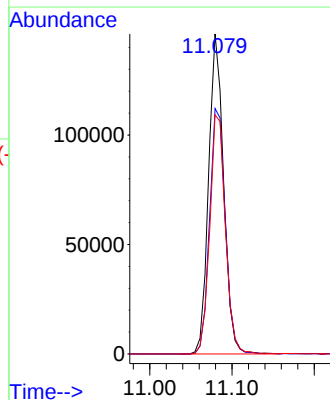
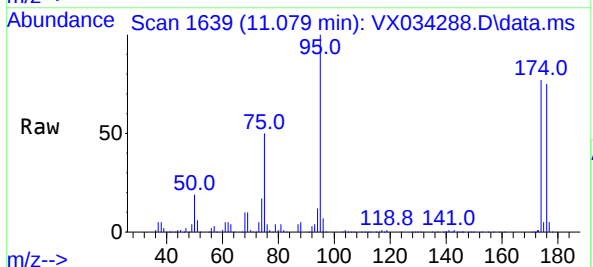
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-2

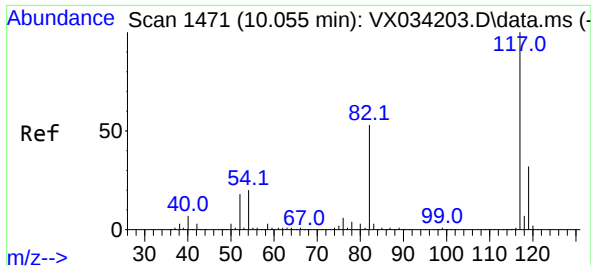
Tgt Ion: 98 Resp: 542926
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Tgt Ion: 95 Resp: 185279
Ion Ratio Lower Upper
95 100
174 80.7 0.0 184.4
176 77.9 0.0 178.8

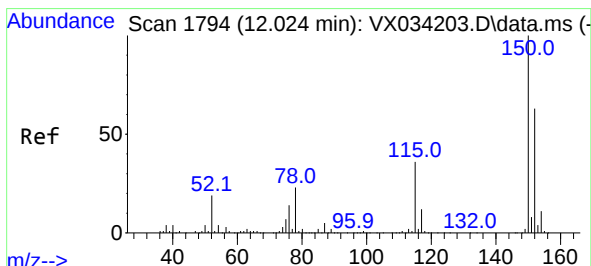
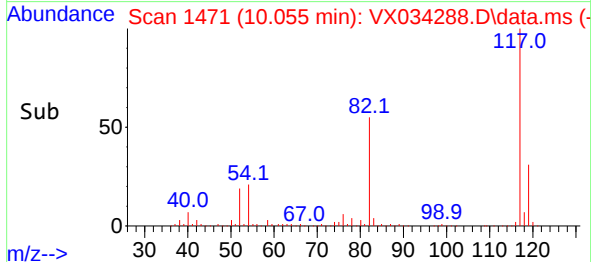
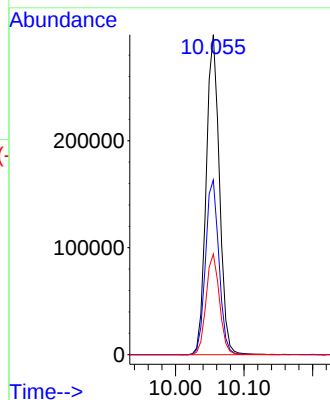
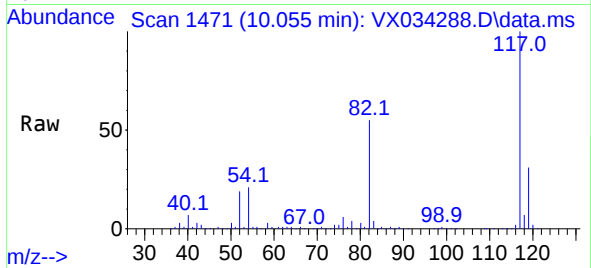




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034288.D
Acq: 01 Mar 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-2

Tgt Ion:117 Resp: 402960
Ion Ratio Lower Upper
117 100
82 54.6 40.6 60.8
119 31.5 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: VX034288.D
Acq: 01 Mar 2023 13:20

Tgt Ion:152 Resp: 172874
Ion Ratio Lower Upper
152 100
115 58.6 38.7 116.1
150 157.6 0.0 348.2

