

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034290.D
 Acq On : 01 Mar 2023 14:07
 Operator : JC/MD
 Sample : 01740-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-VOC-4-SAMPLE-4

Quant Time: Mar 02 00:42:56 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)

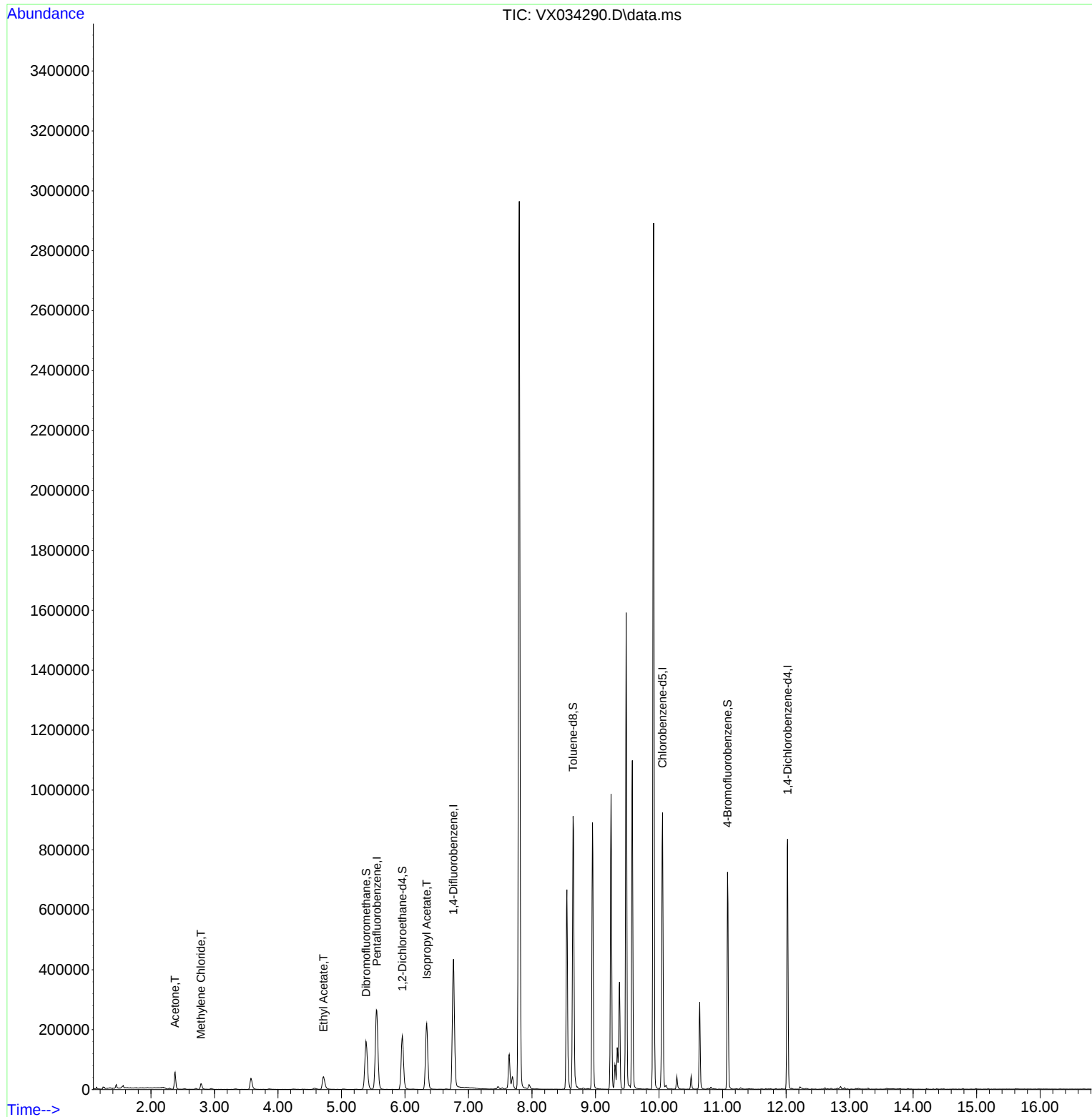
Internal Standards						
1) Pentafluorobenzene	5.556	168	269647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161910	44.585	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.160%
35) Dibromofluoromethane	5.385	113	139039	47.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.647	98	535141	51.160	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	188643	47.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	59315	31.663	ug/l	92
20) Methylene Chloride	2.788	84	9178	2.719	ug/l	94
37) Ethyl Acetate	4.714	43	76616	15.911	ug/l	99
43) Isopropyl Acetate	6.342	43	311822	36.696	ug/l	99

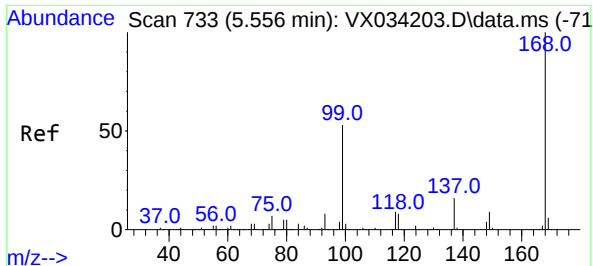
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
Data File : VX034290.D
Acq On : 01 Mar 2023 14:07
Operator : JC/MD
Sample : 01740-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-4-SAMPLE-4

Quant Time: Mar 02 00:42:56 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

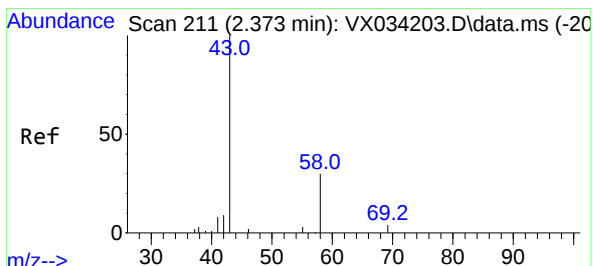
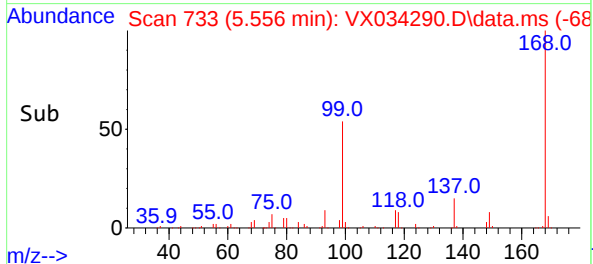
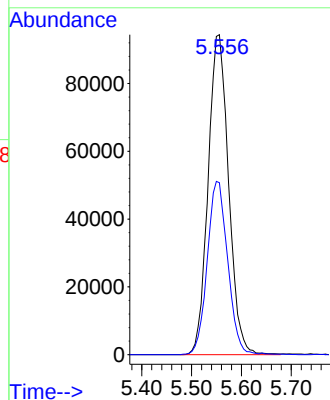
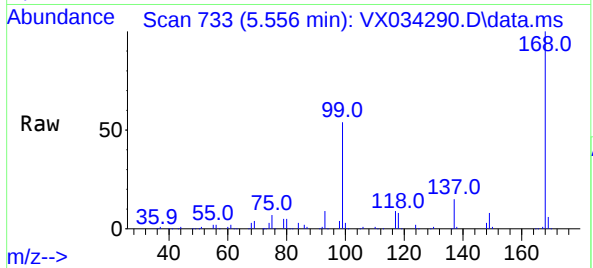




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

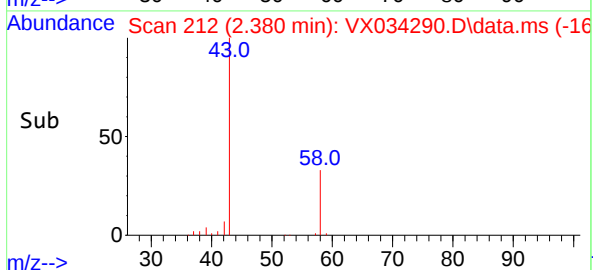
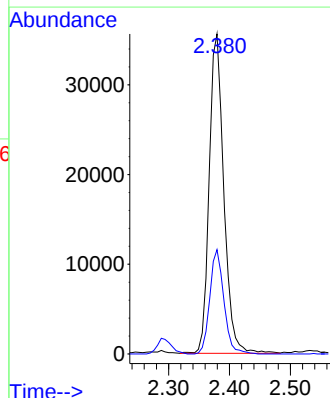
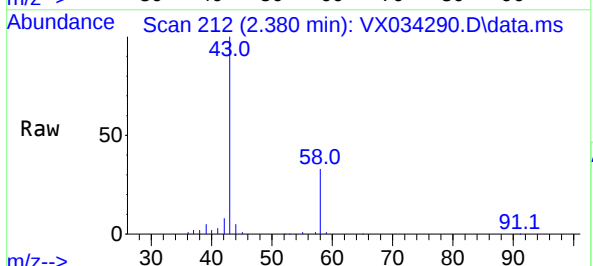
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-4-SAMPLE-4

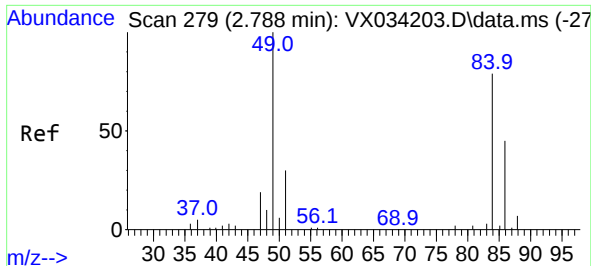
Tgt Ion:168 Resp: 269647
Ion Ratio Lower Upper
168 100
99 53.7 39.6 59.4



#16
Acetone
Concen: 31.663 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

Tgt Ion: 43 Resp: 59315
Ion Ratio Lower Upper
43 100
58 32.7 22.6 33.8



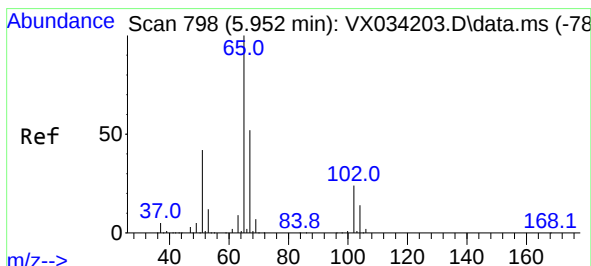
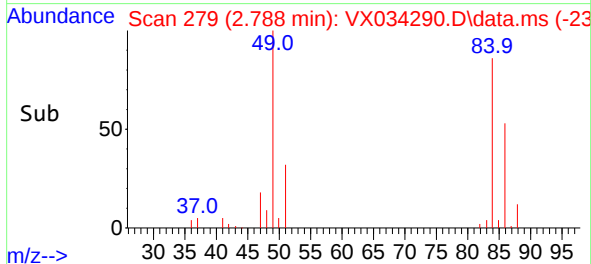
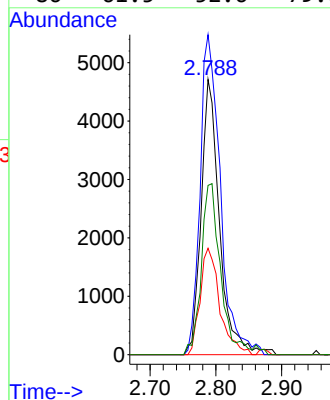
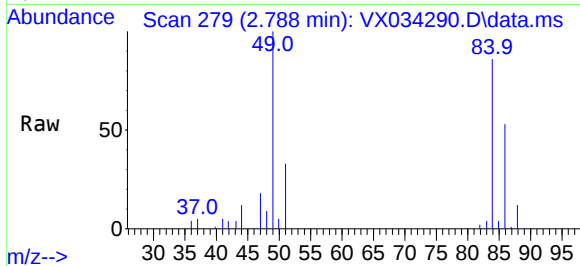


#20
Methylene Chloride
Concen: 2.719 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-4-SAMPLE-4

Tgt Ion: 84 Resp: 9178

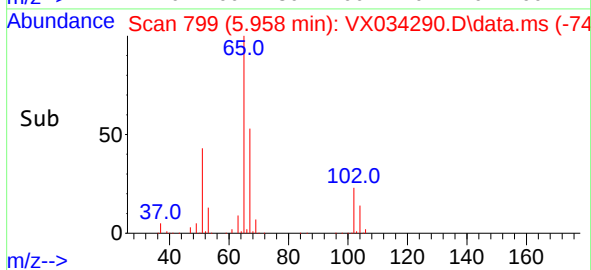
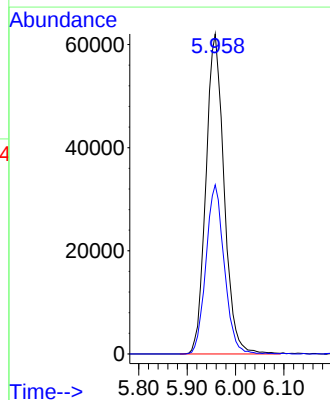
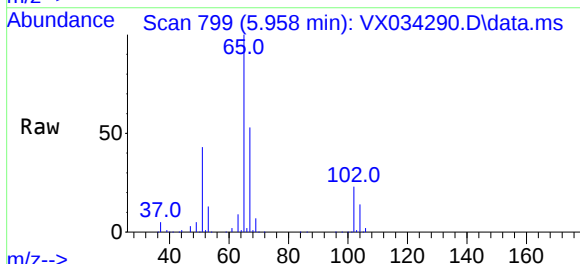
Ion	Ratio	Lower	Upper
84	100		
49	116.3	101.1	151.7
51	38.7	31.0	46.6
86	61.5	52.6	79.0

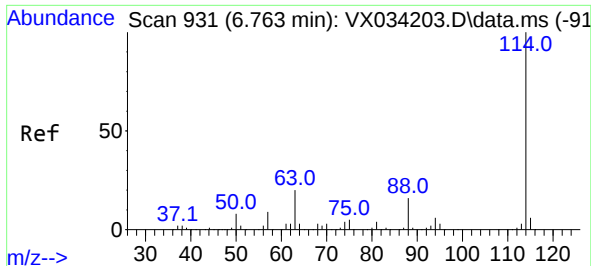


#33
1,2-Dichloroethane-d4
Concen: 44.585 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

Tgt Ion: 65 Resp: 161910

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

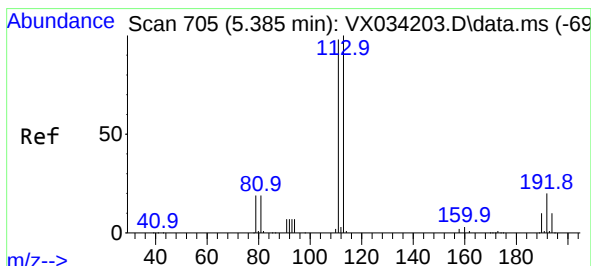
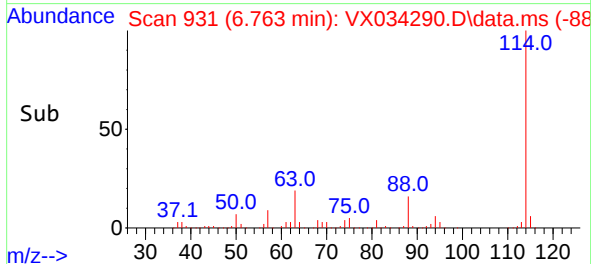
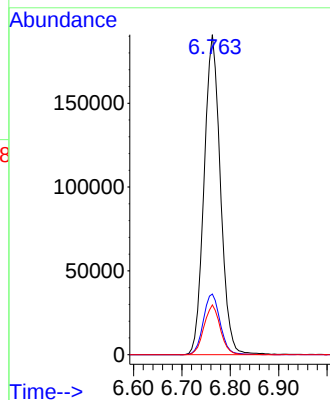
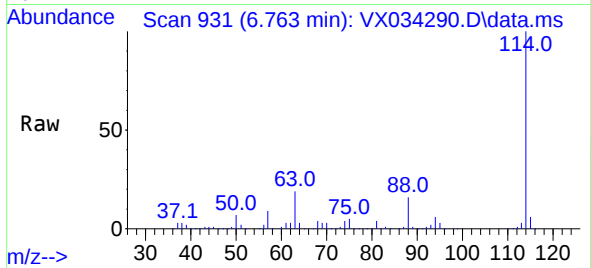




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

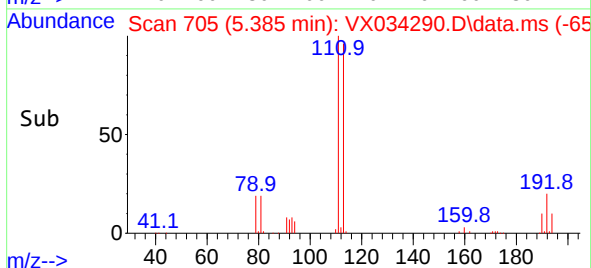
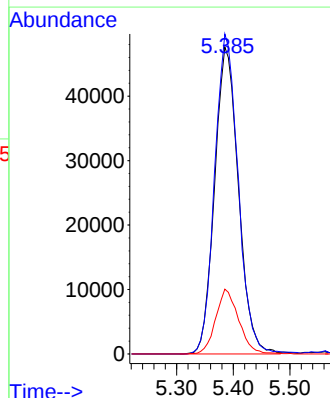
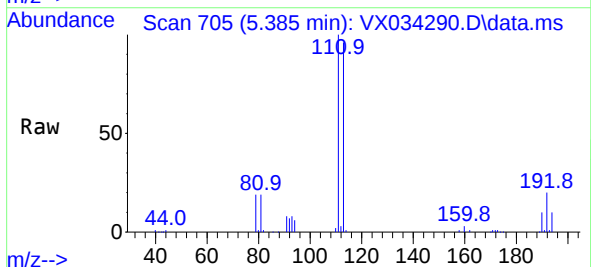
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-4-SAMPLE-4

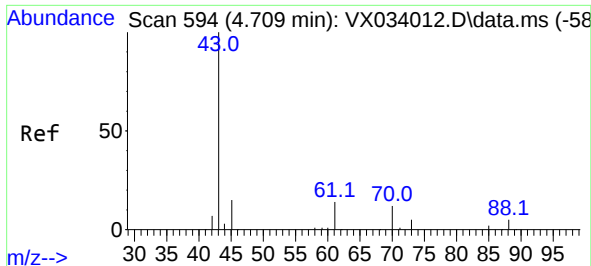
Tgt Ion:114 Resp: 447462
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.724 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

Tgt Ion:113 Resp: 139039
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 20.3 19.0 28.4





#37

Ethyl Acetate

Concen: 15.911 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034290.D

Acq: 01 Mar 2023 14:07

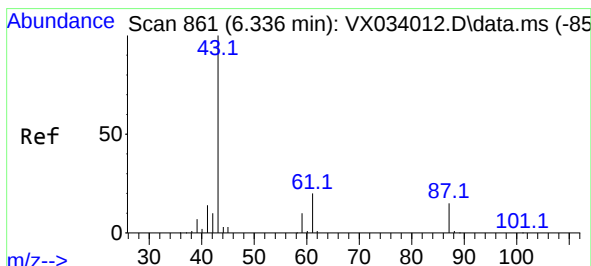
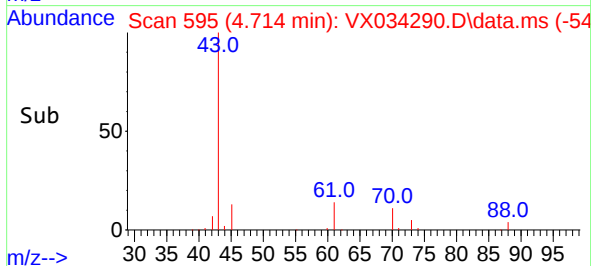
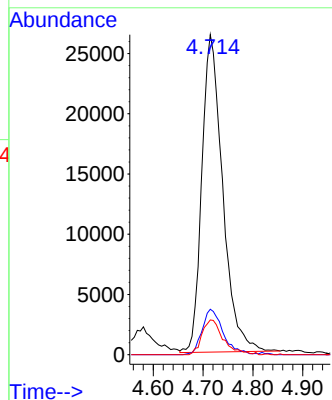
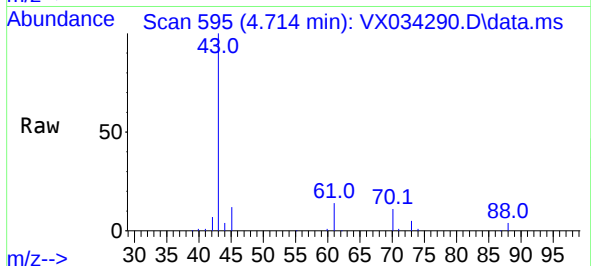
Instrument :

MSVOA_X

ClientSampleId :

TCLP-VOC-4-SAMPLE-4

Tgt Ion: 43	Resp: 76616
Ion Ratio	Lower Upper
43	100
61	14.3 11.1 16.7
70	11.2 8.5 12.7



#43

Isopropyl Acetate

Concen: 36.696 ug/l

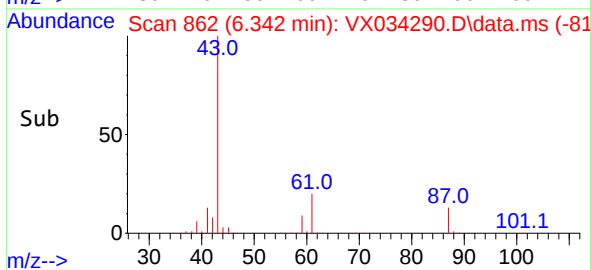
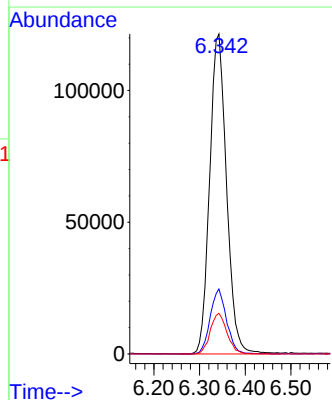
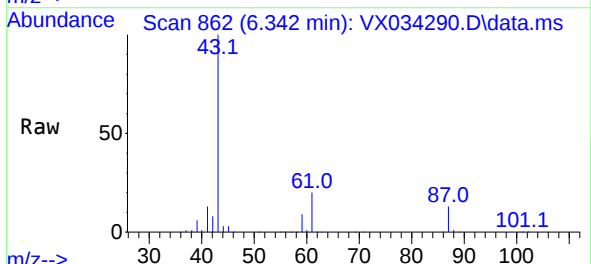
RT: 6.342 min Scan# 862

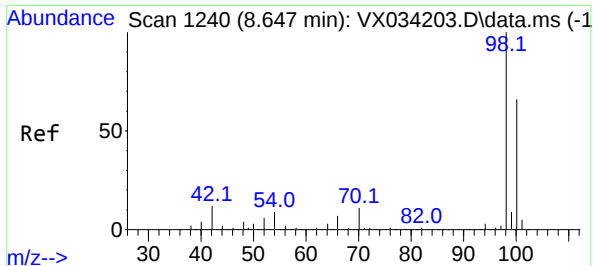
Delta R.T. 0.006 min

Lab File: VX034290.D

Acq: 01 Mar 2023 14:07

Tgt Ion: 43	Resp: 311822
Ion Ratio	Lower Upper
43	100
61	19.6 15.7 23.5
87	12.5 10.6 15.8

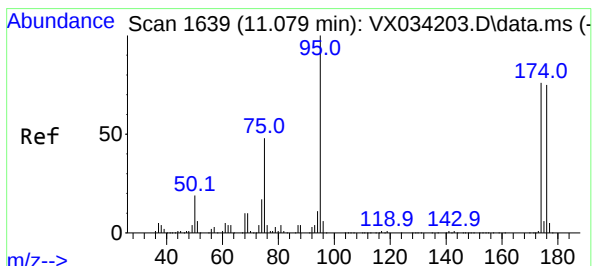
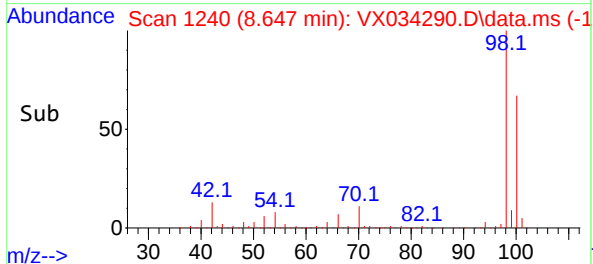
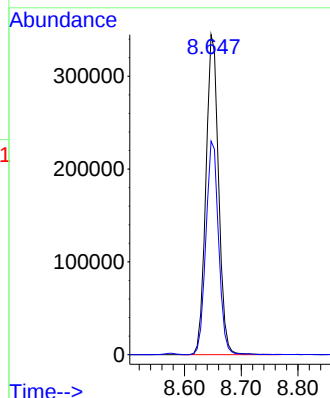
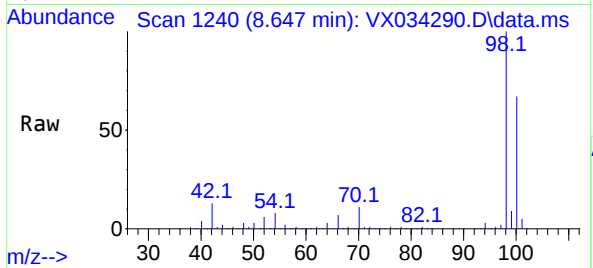




#50
Toluene-d8
Concen: 51.160 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

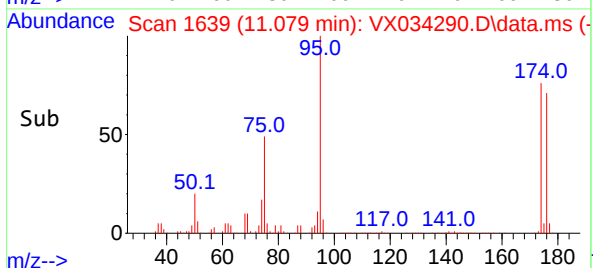
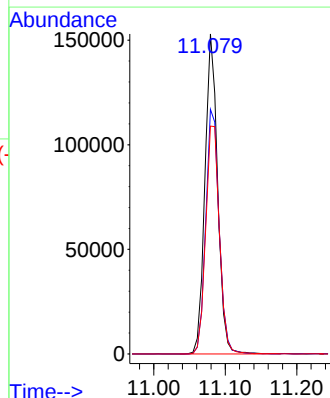
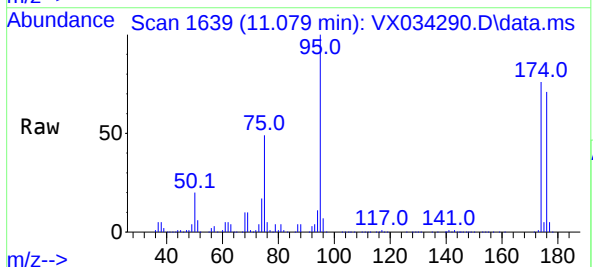
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-4-SAMPLE-4

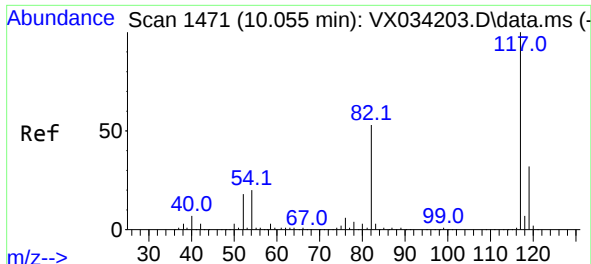
Tgt Ion: 98 Resp: 535141
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

Tgt Ion: 95 Resp: 188643
Ion Ratio Lower Upper
95 100
174 80.5 0.0 184.4
176 77.6 0.0 178.8

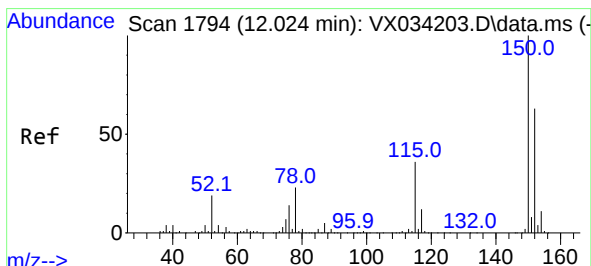
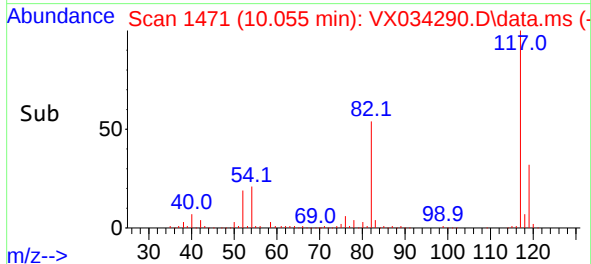
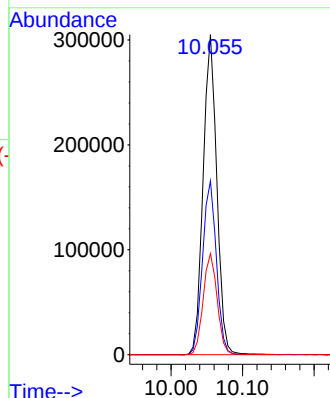
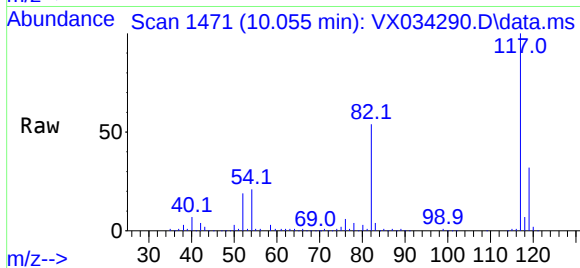




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034290.D
Acq: 01 Mar 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-4-SAMPLE-4

Tgt Ion:117 Resp: 405688
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 31.6 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: VX034290.D
Acq: 01 Mar 2023 14:07

Tgt Ion:152 Resp: 180945
Ion Ratio Lower Upper
152 100
115 58.7 38.7 116.1
150 158.2 0.0 348.2

