

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034287.D
 Acq On : 01 Mar 2023 12:56
 Operator : JC/MD
 Sample : 01739-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-VOC-1

Quant Time: Mar 02 00:41:42 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)

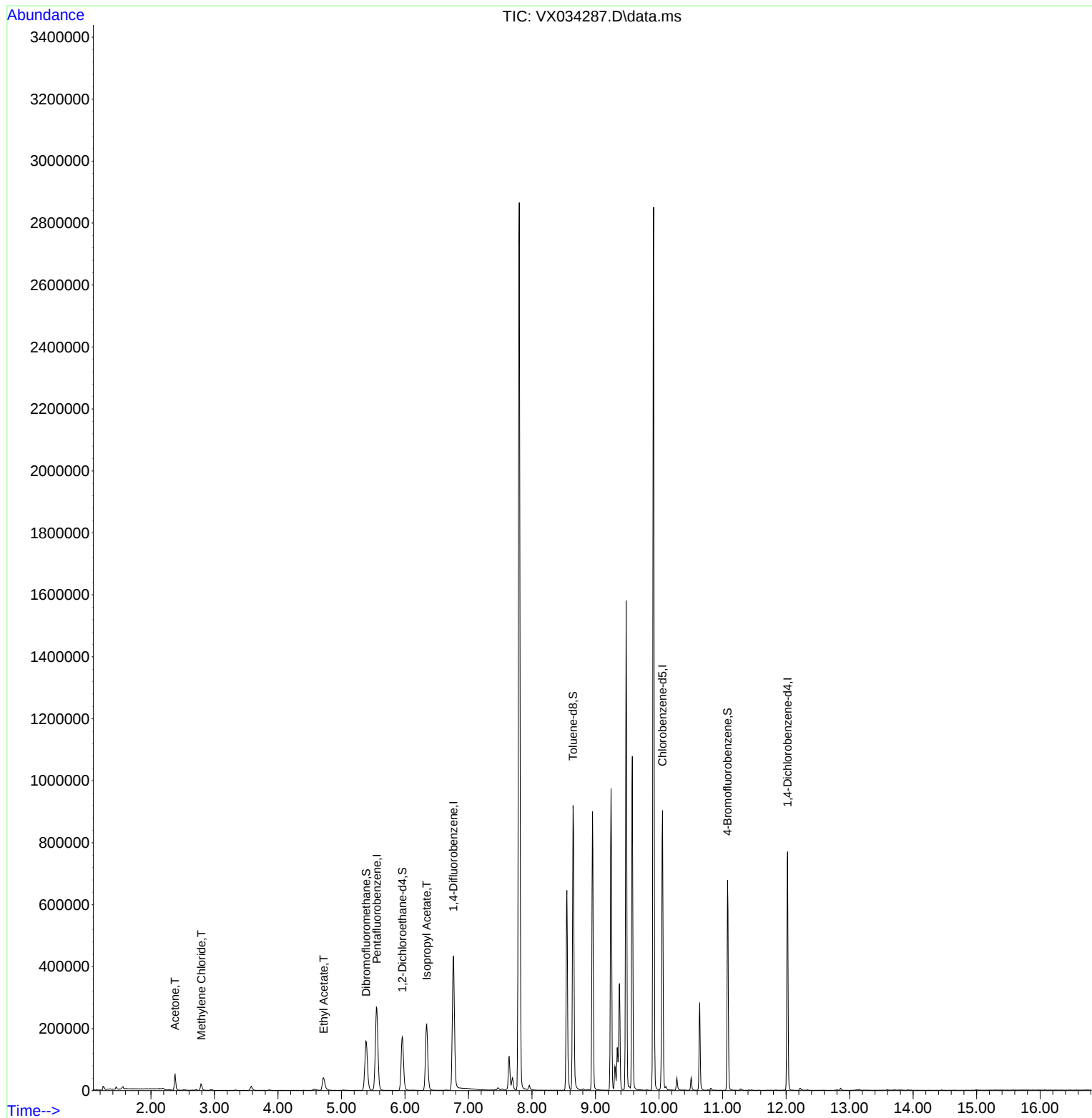
Internal Standards						
1) Pentafluorobenzene	5.556	168	270687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159118	43.648	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.300%
35) Dibromofluoromethane	5.385	113	139753	48.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.647	98	533050	51.047	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.100%
62) 4-Bromofluorobenzene	11.079	95	178556	44.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	51875	27.585	ug/l	96
20) Methylene Chloride	2.794	84	9455	2.790	ug/l	97
37) Ethyl Acetate	4.721	43	75722	15.752	ug/l	99
43) Isopropyl Acetate	6.342	43	303986	35.835	ug/l	99

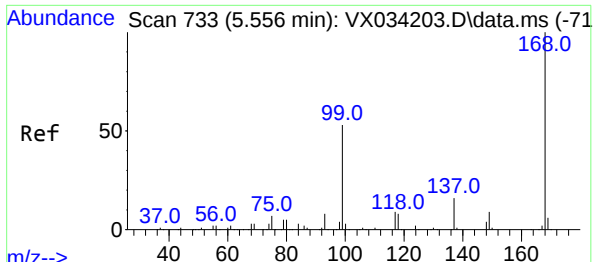
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
Data File : VX034287.D
Acq On : 01 Mar 2023 12:56
Operator : JC/MD
Sample : 01739-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

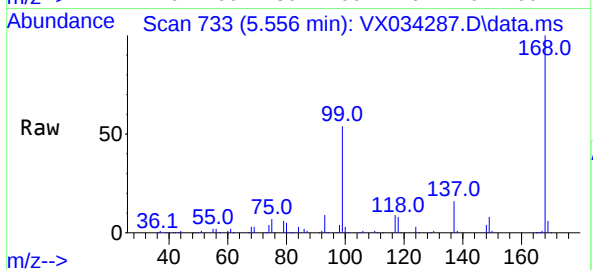
Quant Time: Mar 02 00:41:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



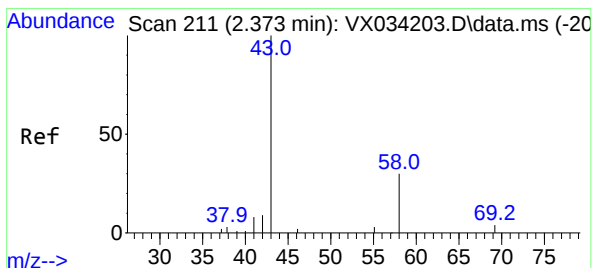
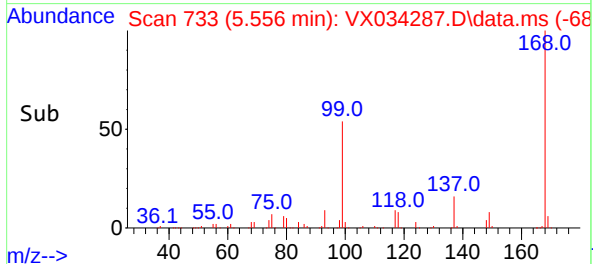
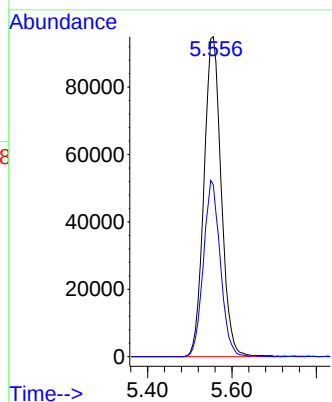


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

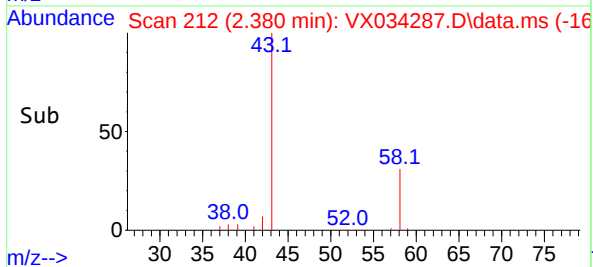
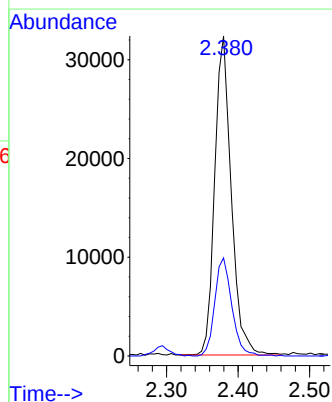
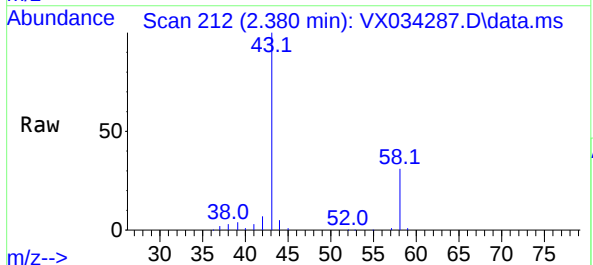


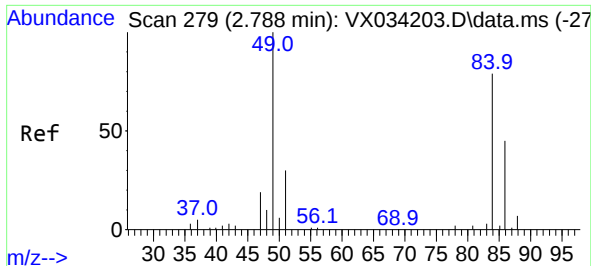
Tgt Ion:168 Resp: 270687
Ion Ratio Lower Upper
168 100
99 53.7 39.6 59.4



#16
Acetone
Concen: 27.585 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

Tgt Ion: 43 Resp: 51875
Ion Ratio Lower Upper
43 100
58 30.5 22.6 33.8



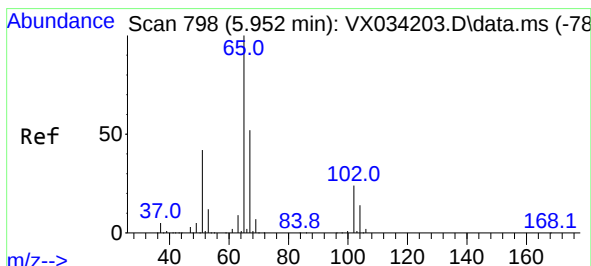
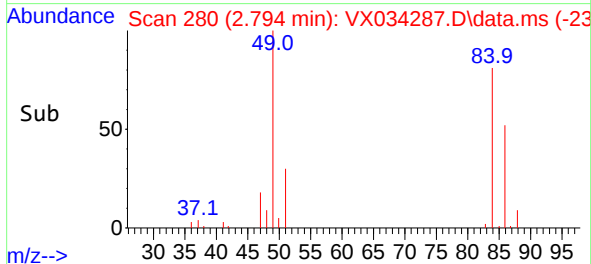
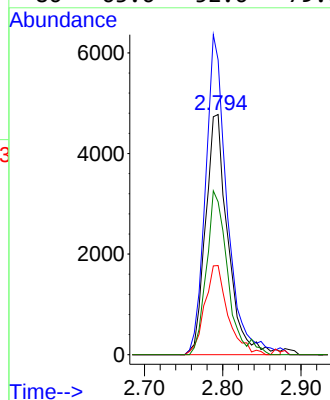
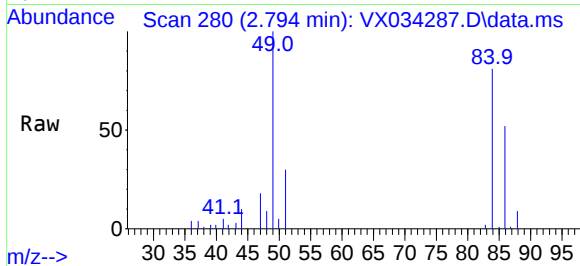


#20
Methylene Chloride
Concen: 2.790 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

Tgt Ion: 84 Resp: 9455

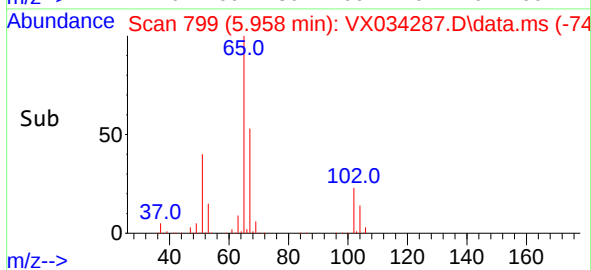
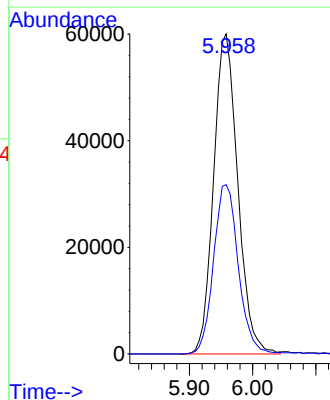
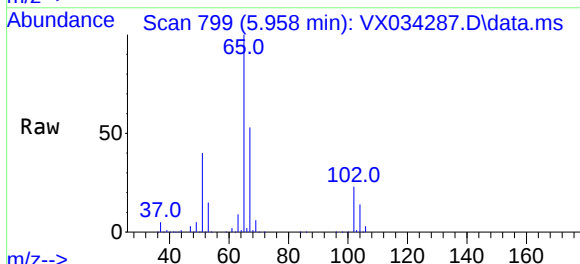
Ion	Ratio	Lower	Upper
84	100		
49	122.7	101.1	151.7
51	37.1	31.0	46.6
86	63.6	52.6	79.0

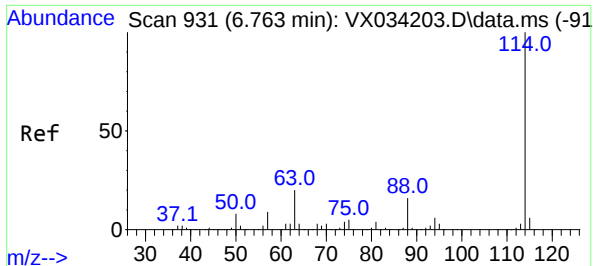


#33
1,2-Dichloroethane-d4
Concen: 43.648 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

Tgt Ion: 65 Resp: 159118

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	104.8

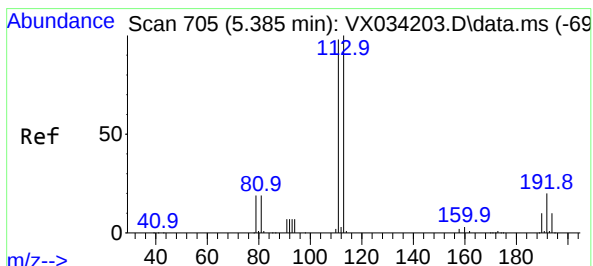
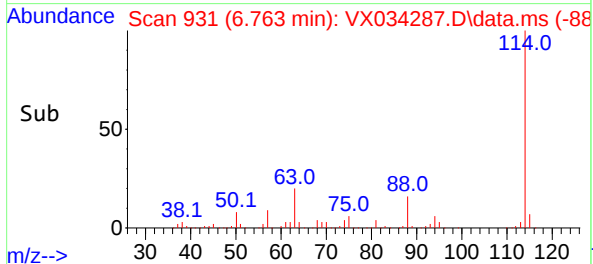
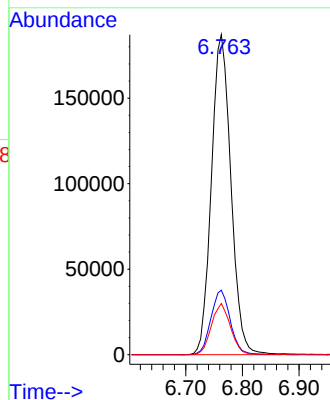
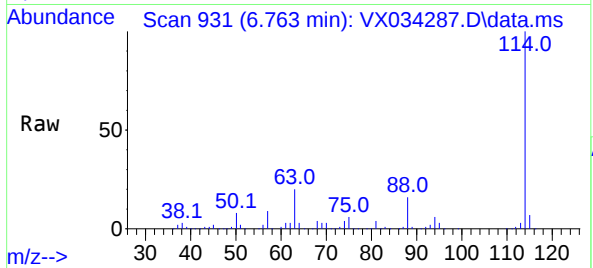




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

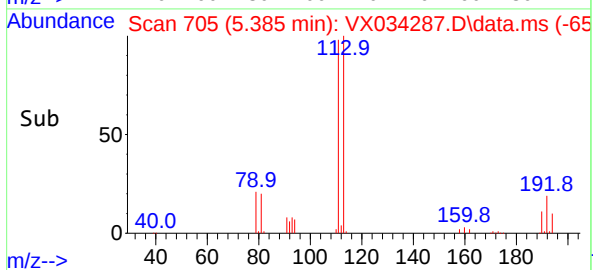
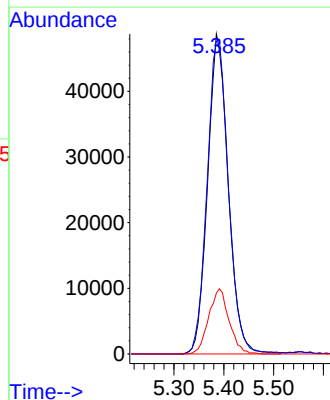
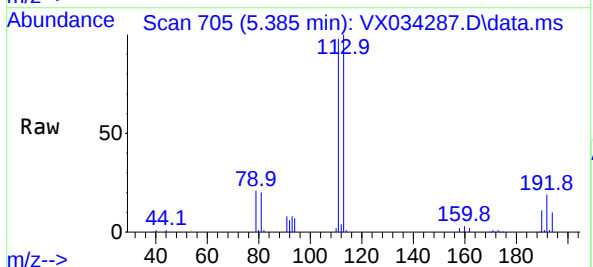
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

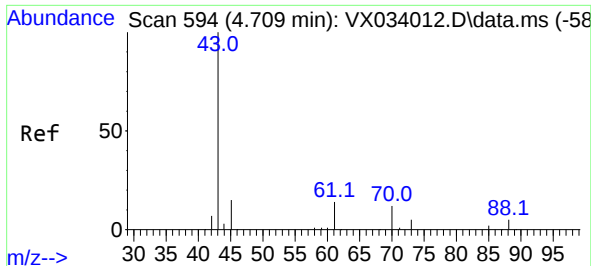
Tgt Ion:114 Resp: 446697
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

Tgt Ion:113 Resp: 139753
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 20.2 19.0 28.4





#37

Ethyl Acetate

Concen: 15.752 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX034287.D

Acq: 01 Mar 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

TCLP-VOC-1

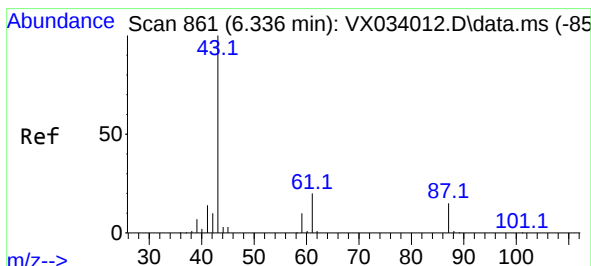
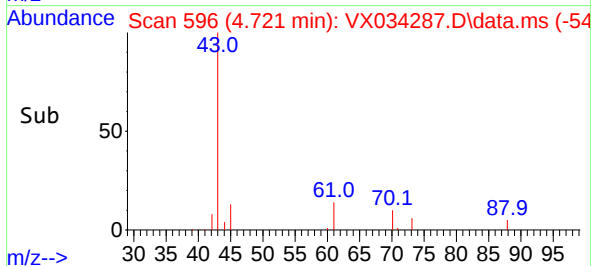
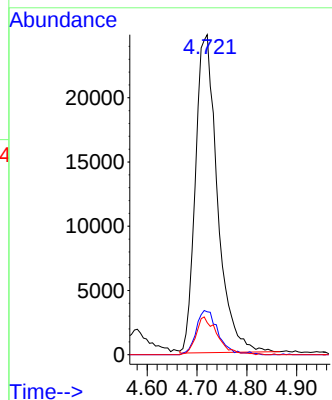
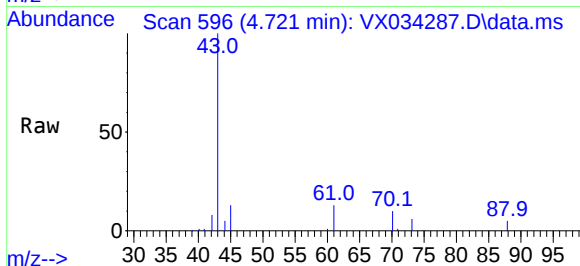
Tgt Ion: 43 Resp: 75722

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 11.5 8.5 12.7



#43

Isopropyl Acetate

Concen: 35.835 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX034287.D

Acq: 01 Mar 2023 12:56

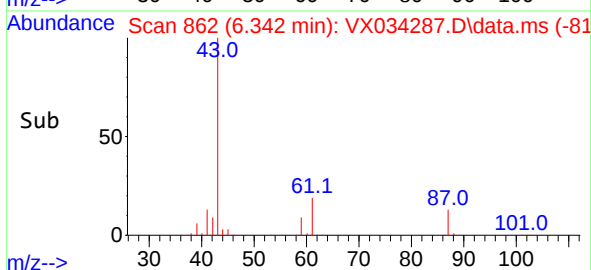
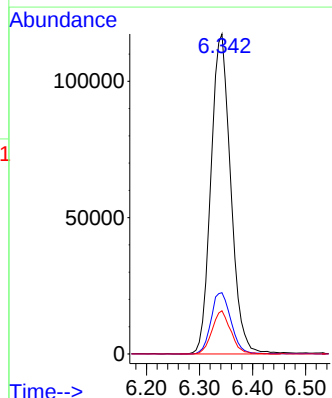
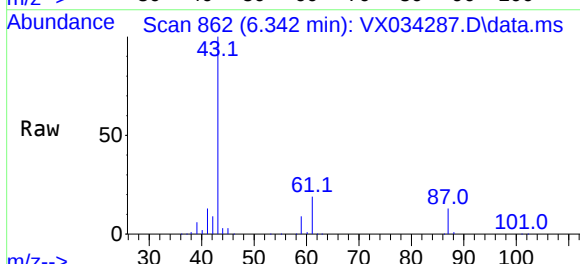
Tgt Ion: 43 Resp: 303986

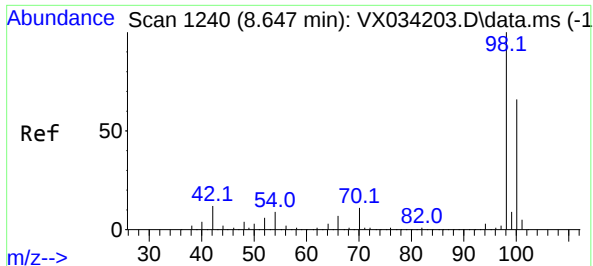
Ion Ratio Lower Upper

43 100

61 19.4 15.7 23.5

87 12.8 10.6 15.8

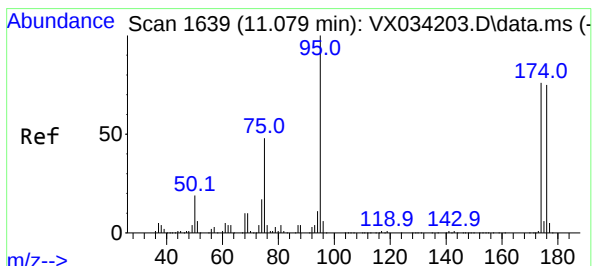
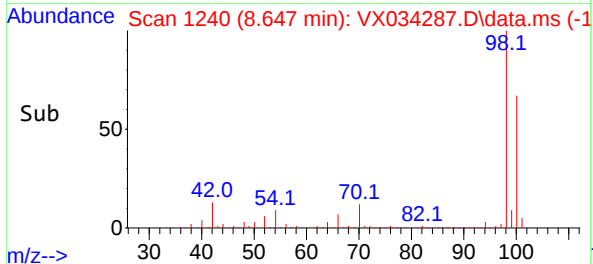
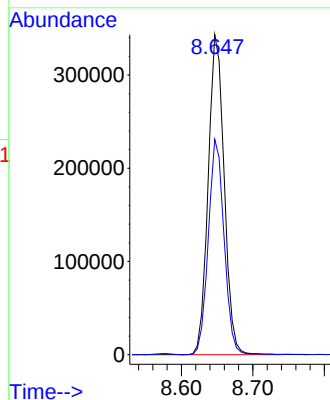
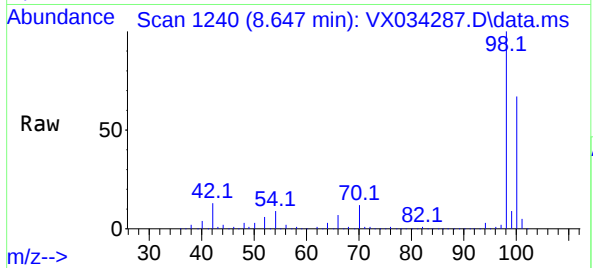




#50
Toluene-d8
Concen: 51.047 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

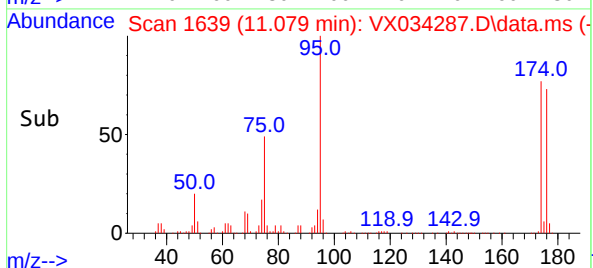
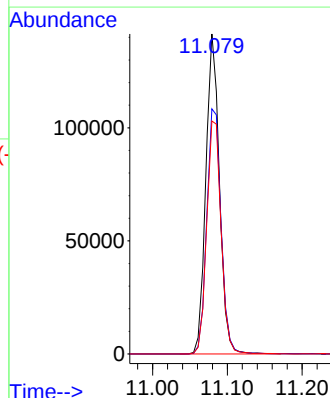
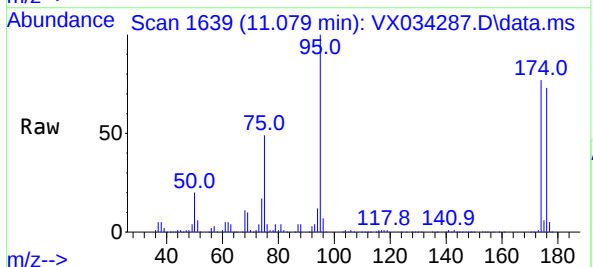
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

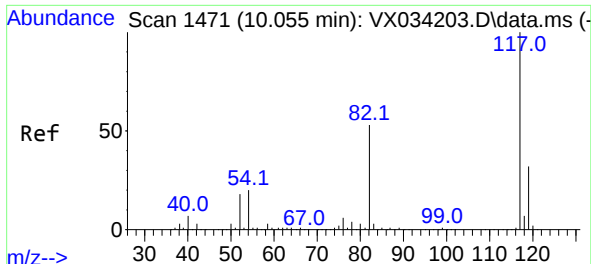
Tgt Ion: 98 Resp: 533050
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

Tgt Ion: 95 Resp: 178556
Ion Ratio Lower Upper
95 100
174 80.8 0.0 184.4
176 77.4 0.0 178.8

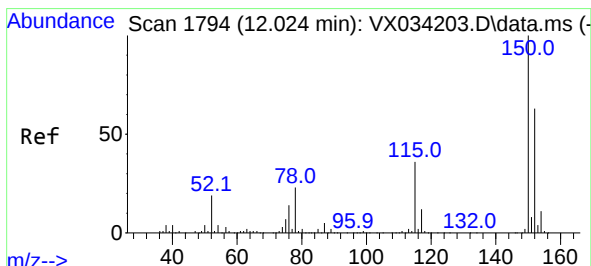
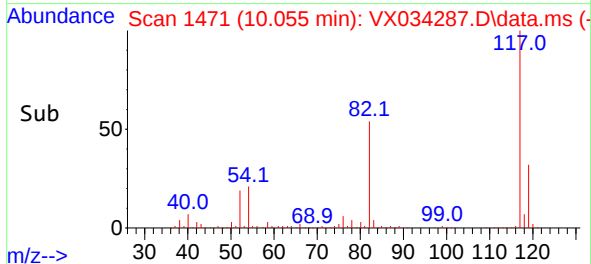
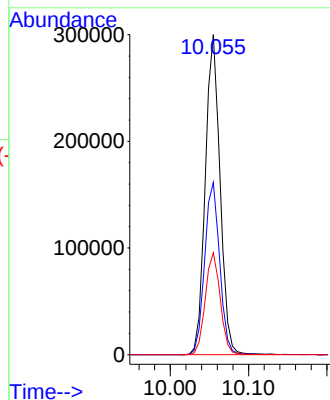
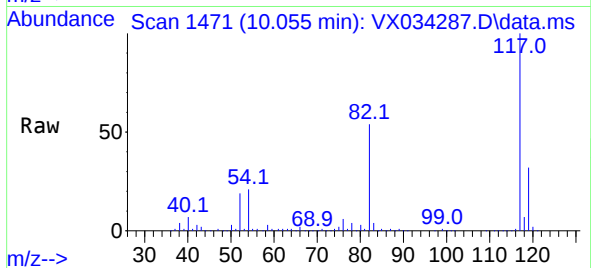




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034287.D
Acq: 01 Mar 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-1

Tgt Ion:117 Resp: 392205
Ion Ratio Lower Upper
117 100
82 53.9 40.6 60.8
119 31.8 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: VX034287.D
Acq: 01 Mar 2023 12:56

Tgt Ion:152 Resp: 166847
Ion Ratio Lower Upper
152 100
115 58.1 38.7 116.1
150 156.2 0.0 348.2

