

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034289.D
 Acq On : 01 Mar 2023 13:44
 Operator : JC/MD
 Sample : 01739-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-VOC-3

Quant Time: Mar 02 00:42:30 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)

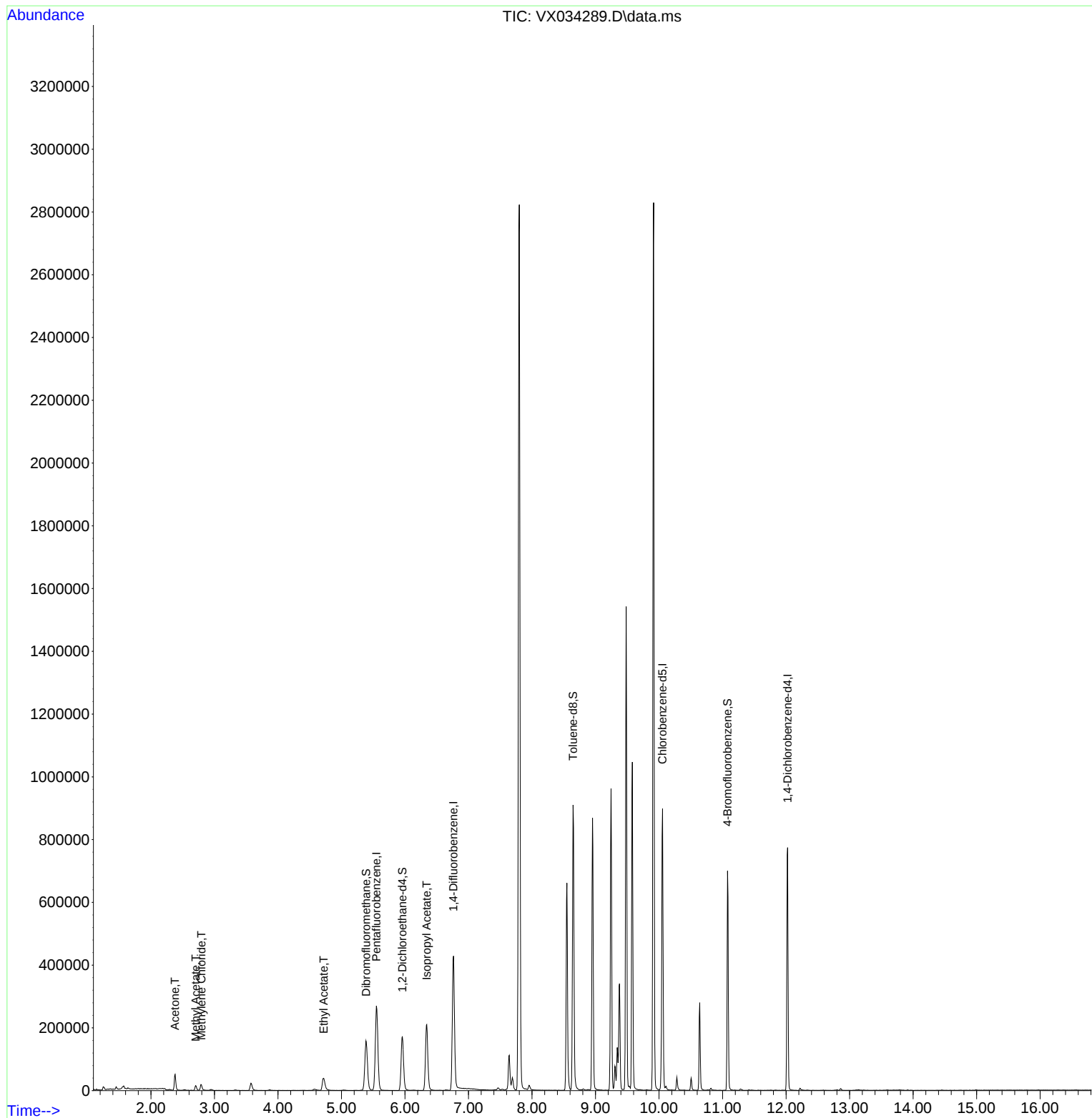
Internal Standards						
1) Pentafluorobenzene	5.550	168	267846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160706	44.551	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.100%
35) Dibromofluoromethane	5.385	113	138928	48.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	8.647	98	529227	51.356	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.720%
62) 4-Bromofluorobenzene	11.079	95	181484	46.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	54218	29.137	ug/l #	88
18) Methyl Acetate	2.703	43	19254	3.344	ug/l	98
20) Methylene Chloride	2.794	84	9457	2.821	ug/l	88
37) Ethyl Acetate	4.721	43	73084	15.406	ug/l	99
43) Isopropyl Acetate	6.342	43	301968	36.071	ug/l	100

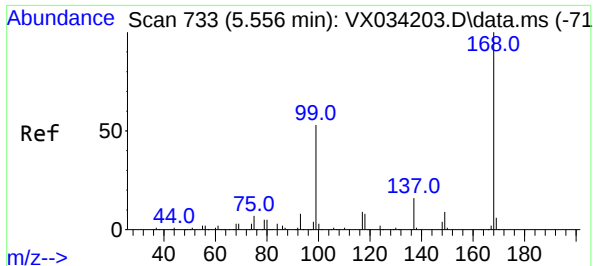
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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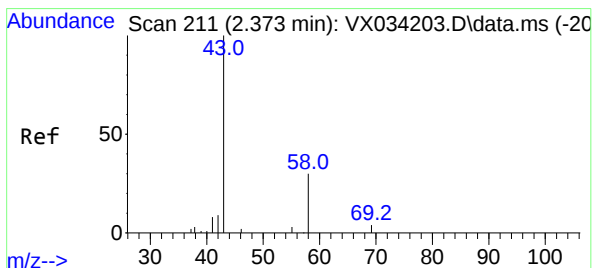
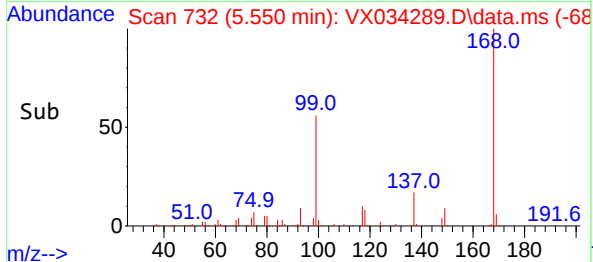
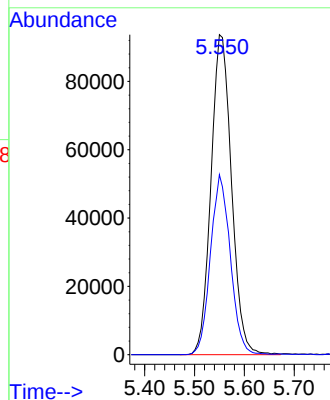
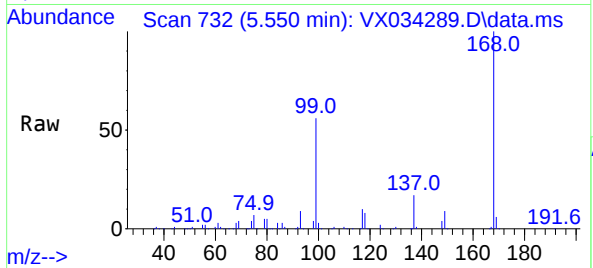




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

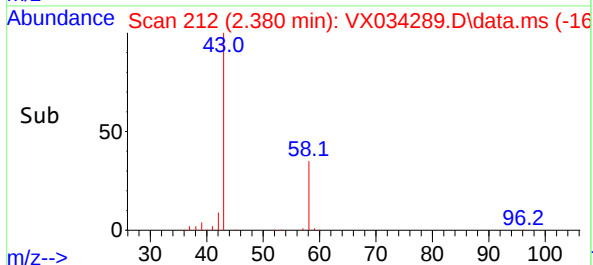
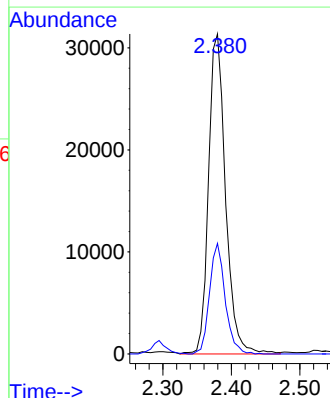
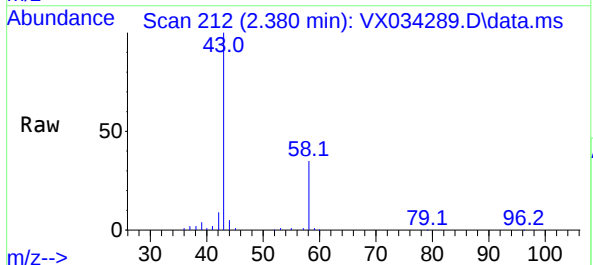
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-3

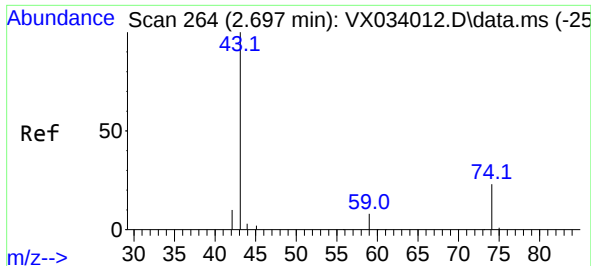
Tgt Ion:168 Resp: 267846
Ion Ratio Lower Upper
168 100
99 56.2 39.6 59.4



#16
Acetone
Concen: 29.137 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

Tgt Ion: 43 Resp: 54218
Ion Ratio Lower Upper
43 100
58 34.6 22.6 33.8#





#18

Methyl Acetate

Concen: 3.344 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX034289.D

Acq: 01 Mar 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

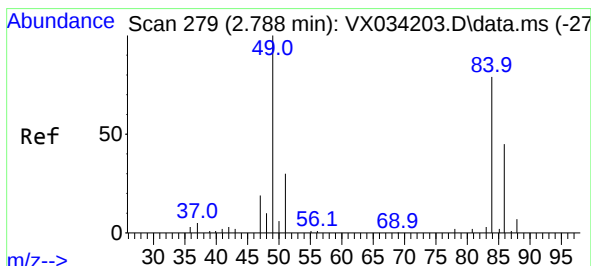
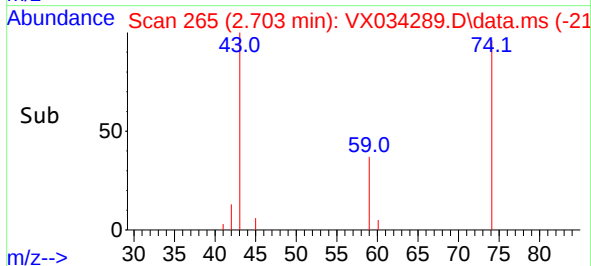
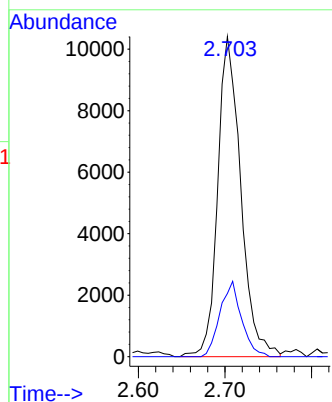
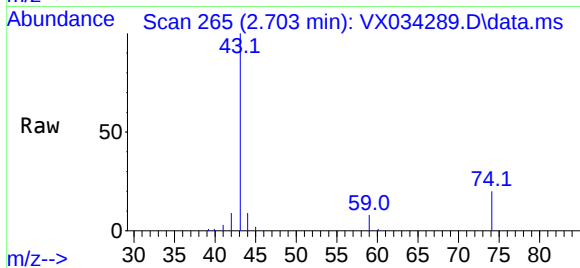
TCLP-VOC-3

Tgt Ion: 43 Resp: 19254

Ion Ratio Lower Upper

43 100

74 22.0 18.2 27.4



#20

Methylene Chloride

Concen: 2.821 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX034289.D

Acq: 01 Mar 2023 13:44

Tgt Ion: 84 Resp: 9457

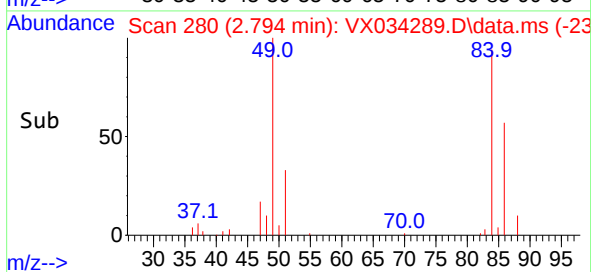
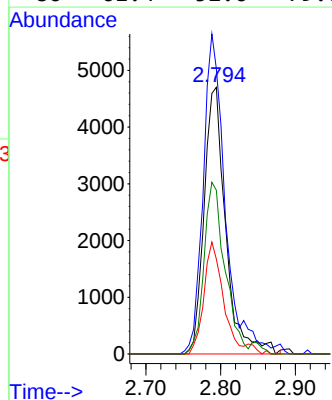
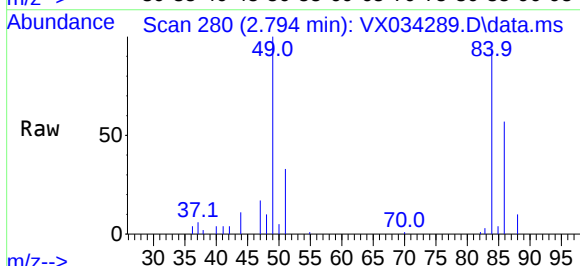
Ion Ratio Lower Upper

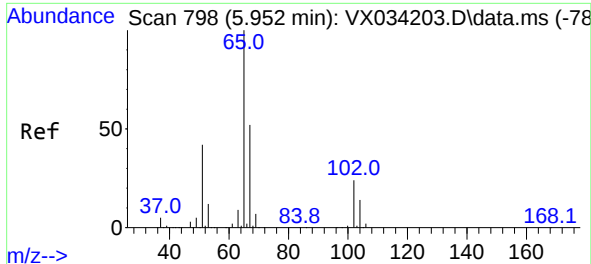
84 100

49 106.9 101.1 151.7

51 35.6 31.0 46.6

86 61.4 52.6 79.0

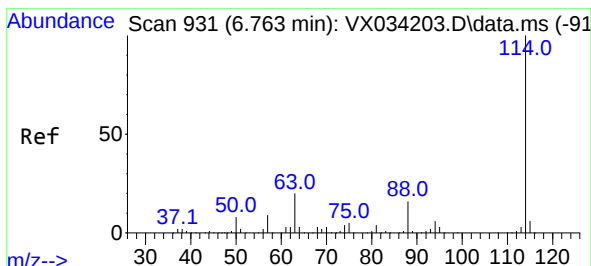
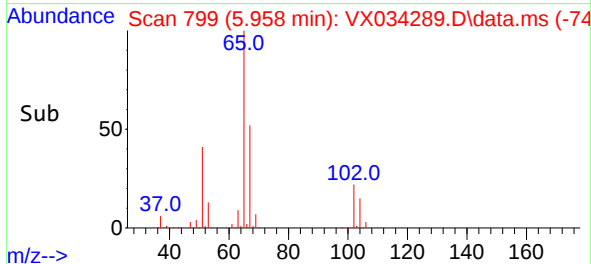
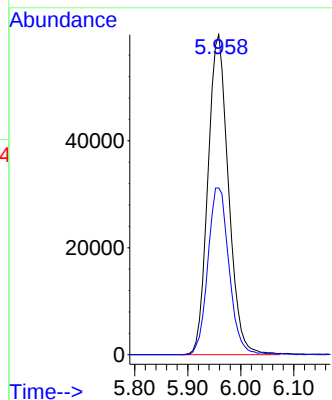
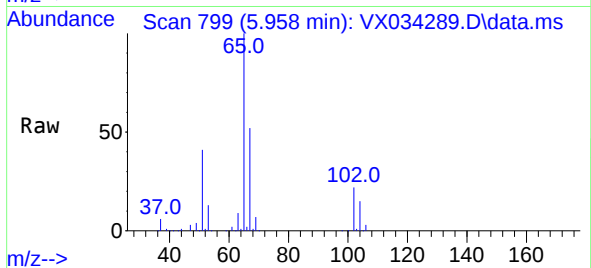




#33
1,2-Dichloroethane-d4
Concen: 44.551 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

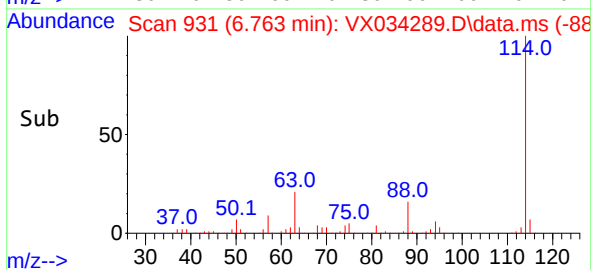
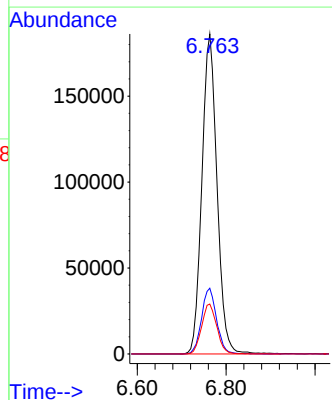
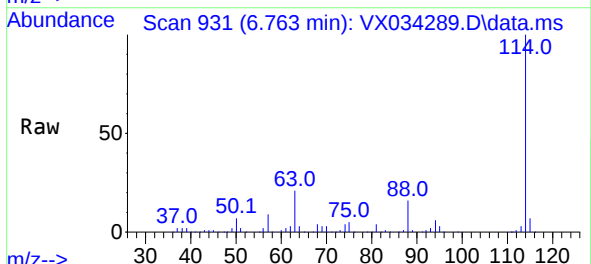
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-3

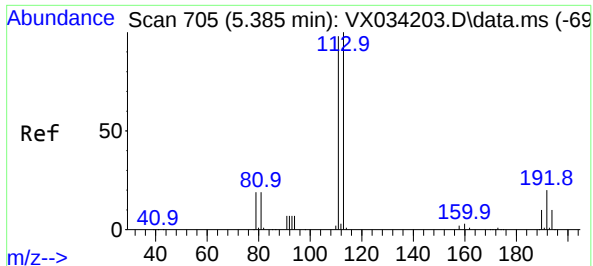
Tgt Ion: 65 Resp: 160706
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

Tgt Ion: 114 Resp: 440824
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.4
88 15.6 0.0 30.6

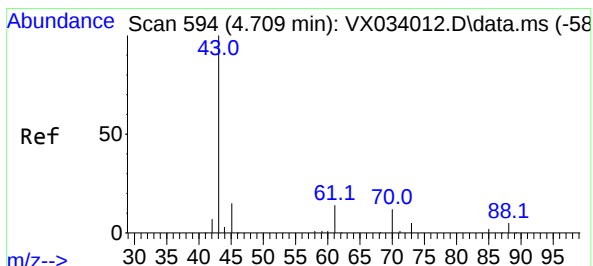
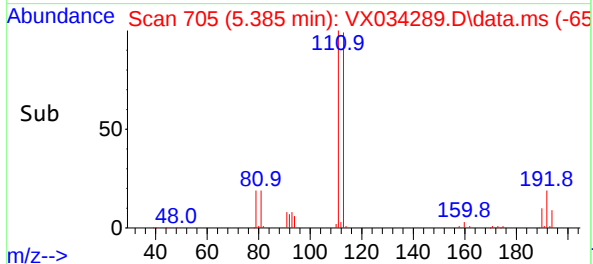
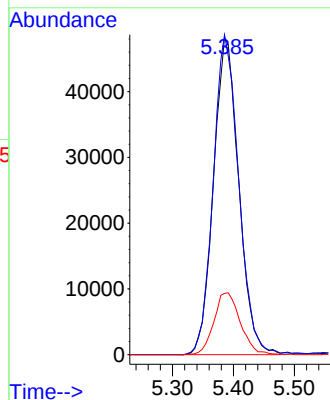
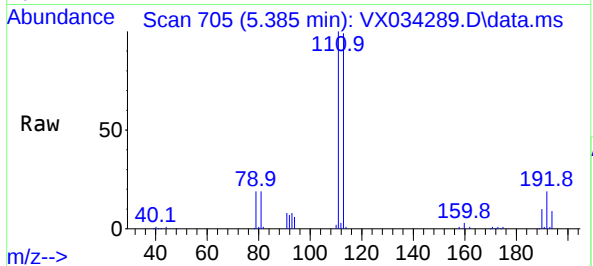




#35
Dibromofluoromethane
Concen: 48.404 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

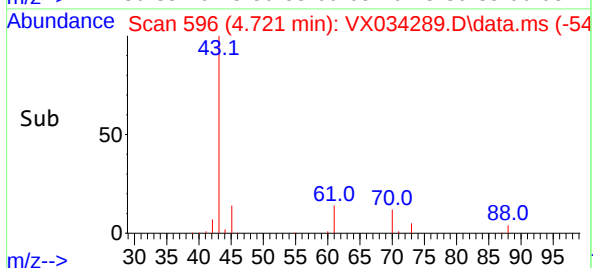
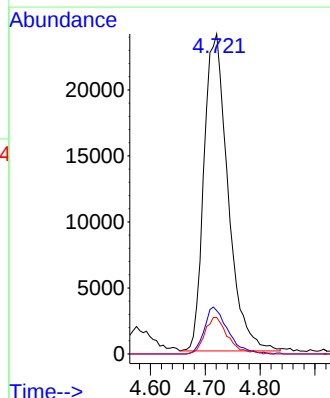
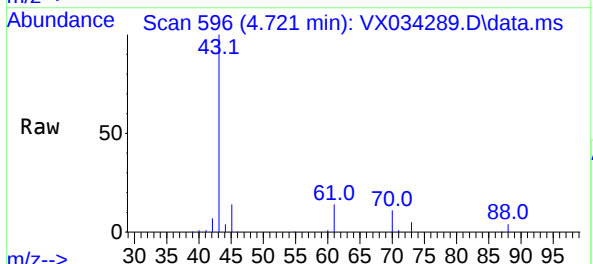
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-3

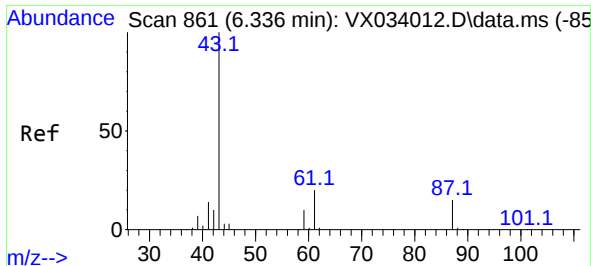
Tgt Ion:113 Resp: 138928
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 20.4 19.0 28.4



#37
Ethyl Acetate
Concen: 15.406 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

Tgt Ion: 43 Resp: 73084
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 11.1 8.5 12.7

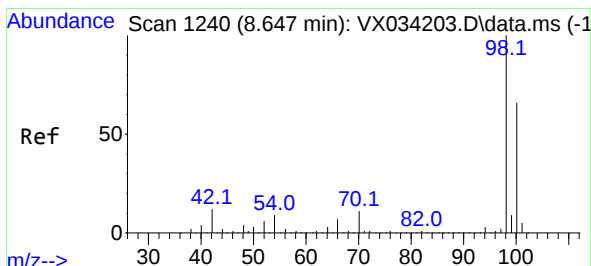
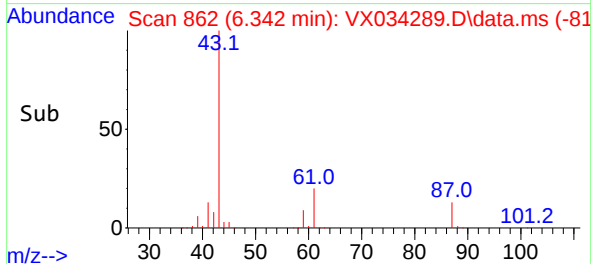
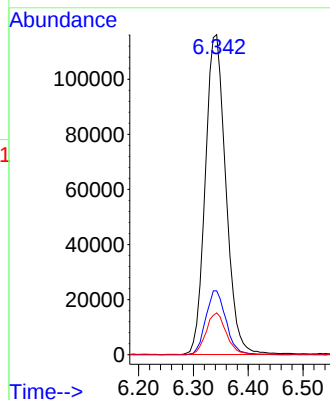
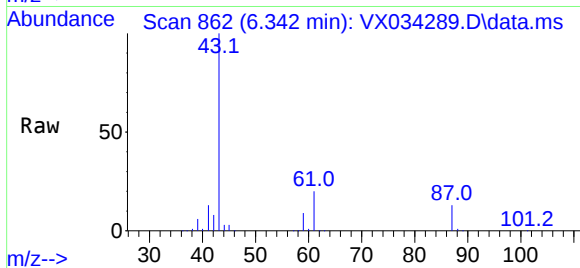




#43
Isopropyl Acetate
Concen: 36.071 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

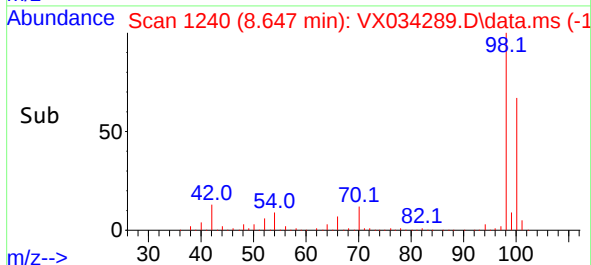
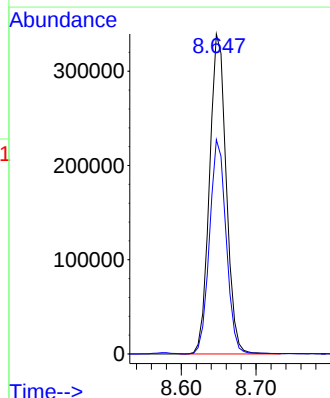
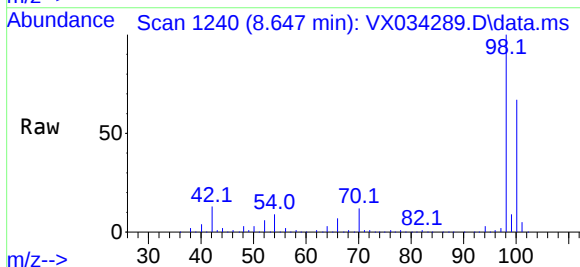
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-3

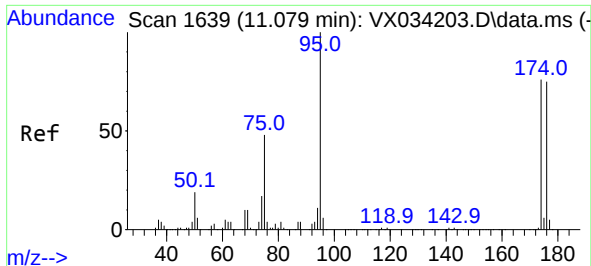
Tgt Ion: 43 Resp: 301968
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.9 10.6 15.8



#50
Toluene-d8
Concen: 51.356 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

Tgt Ion: 98 Resp: 529227
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

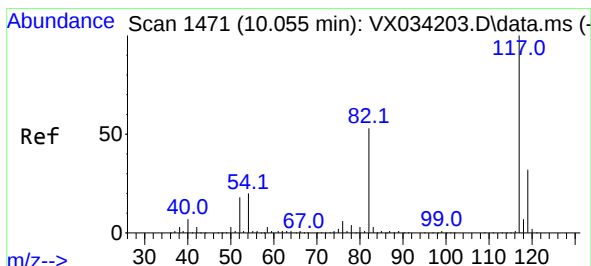
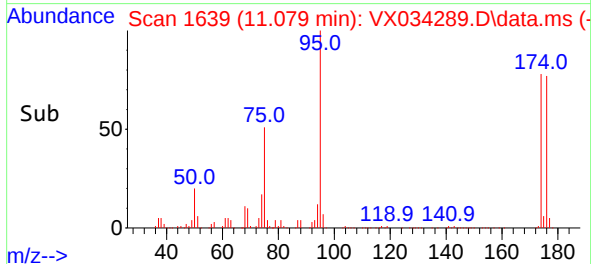
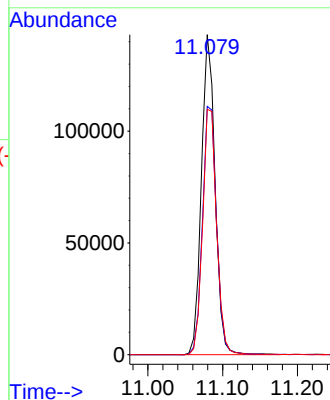
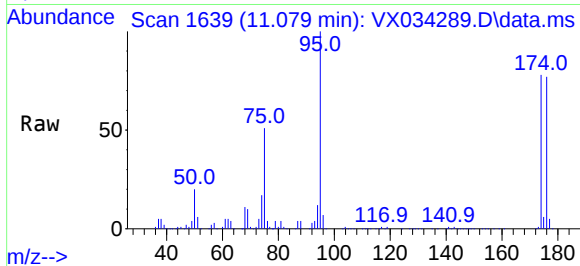




#62
4-Bromofluorobenzene
Concen: 46.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

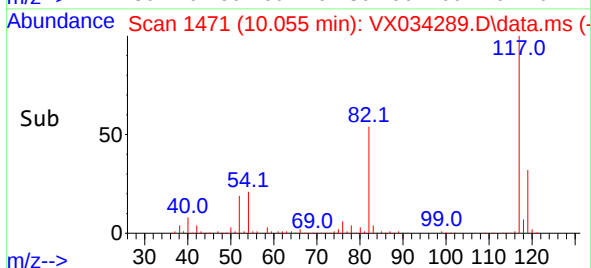
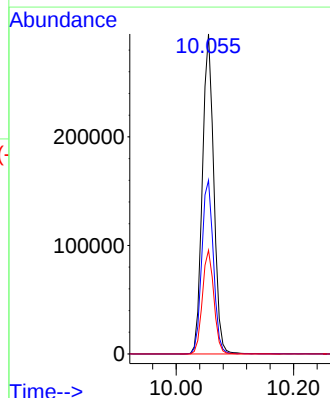
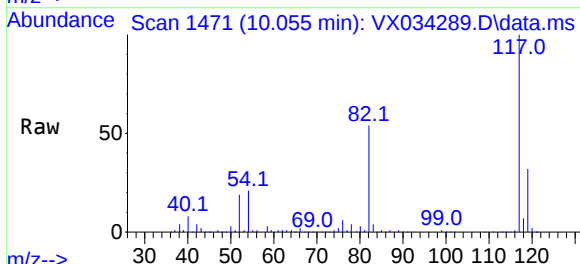
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TCLP-VOC-3

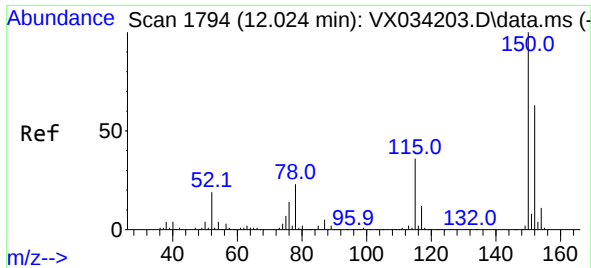
Tgt Ion: 95 Resp: 181484
Ion Ratio Lower Upper
95 100
174 80.3 0.0 184.4
176 78.9 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

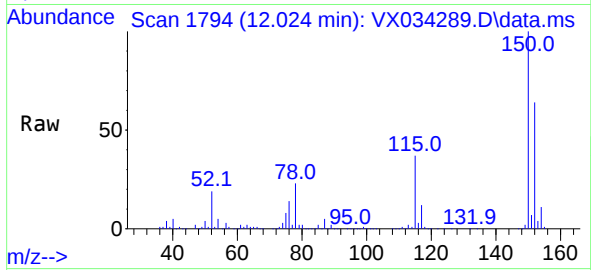
Tgt Ion: 117 Resp: 396605
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 32.4 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034289.D
Acq: 01 Mar 2023 13:44

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-3



Tgt Ion:152 Resp: 170298
Ion Ratio Lower Upper
152 100
115 58.6 38.7 116.1
150 158.1 0.0 348.2

