

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033856.D
 Acq On : 23 Jan 2023 17:52
 Operator : JC/MD
 Sample : 01251-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-2

Quant Time: Jan 24 00:45:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

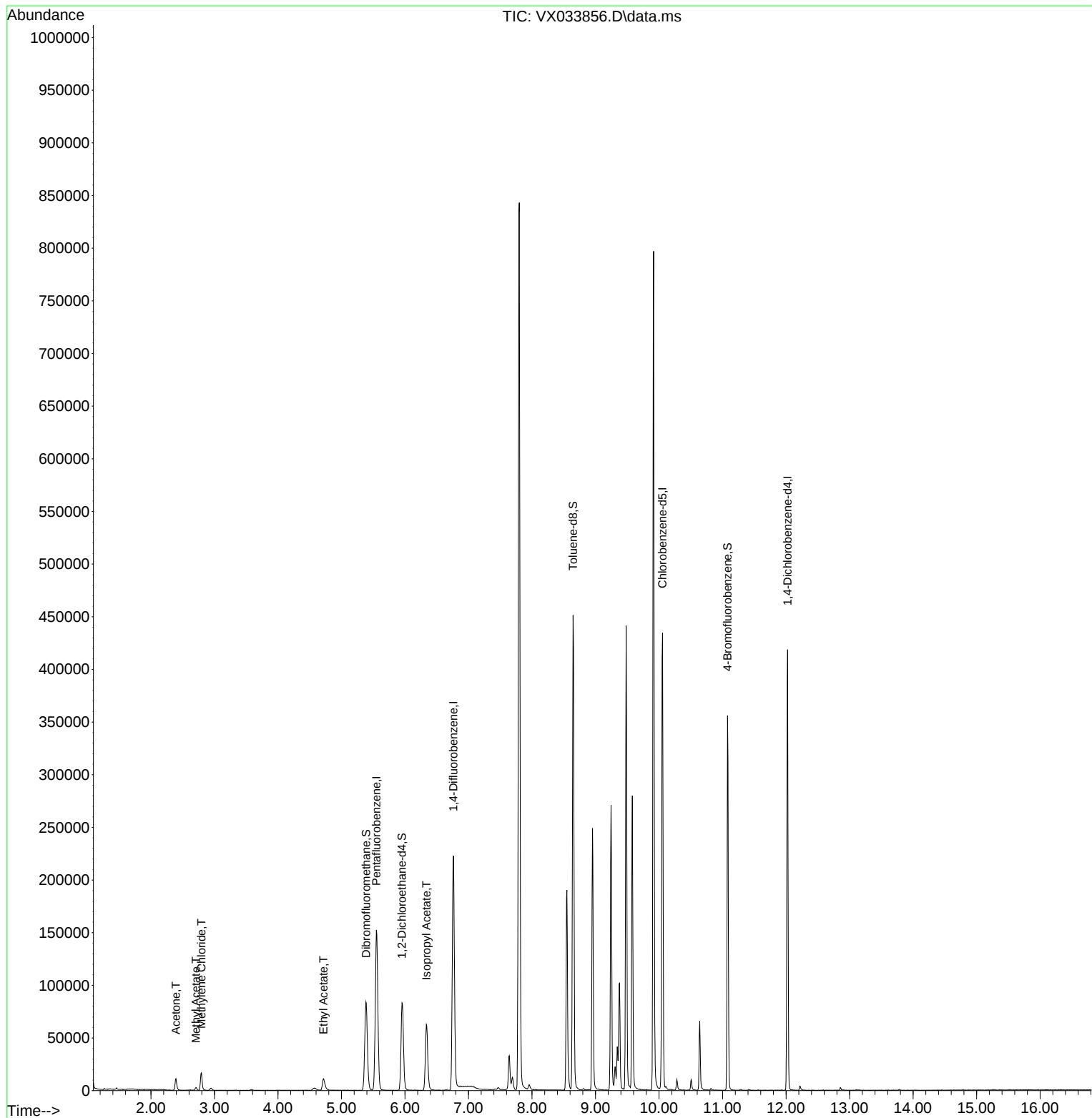
Internal Standards						
1) Pentafluorobenzene	5.550	168	163652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81029	47.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	73960	49.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.647	98	276803	50.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	92282	45.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	14186	10.801	ug/l	94
18) Methyl Acetate	2.709	43	3247	1.350	ug/l	98
20) Methylene Chloride	2.794	84	8475	3.318	ug/l	96
37) Ethyl Acetate	4.714	43	19544	6.889	ug/l	97
43) Isopropyl Acetate	6.336	43	88378	25.563	ug/l	98

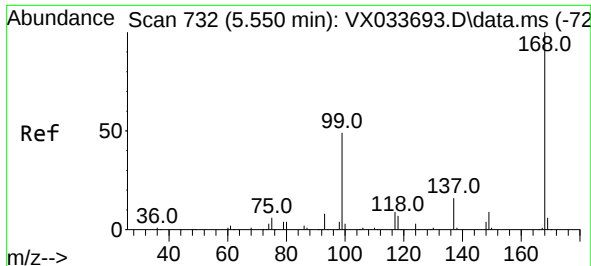
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

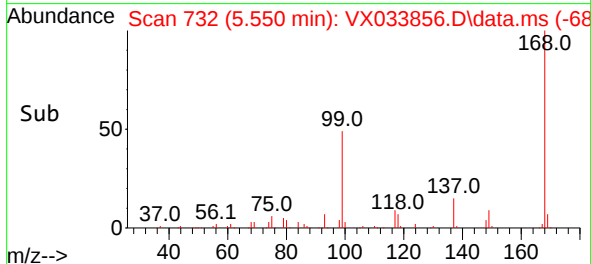
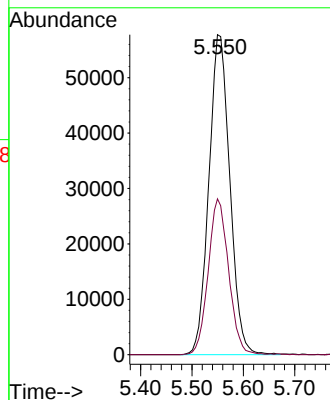
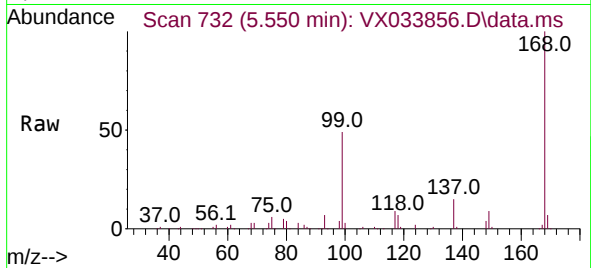




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

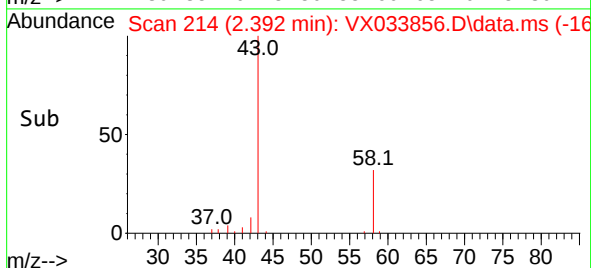
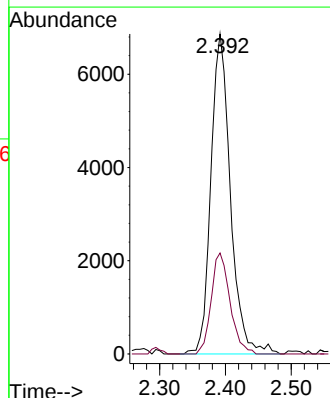
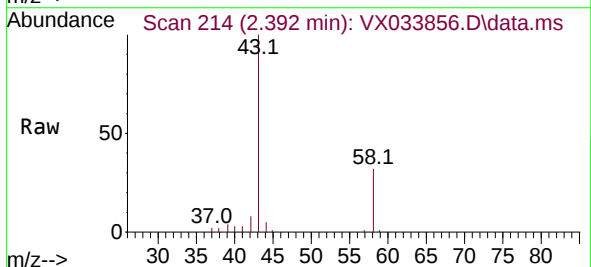
Instrument :
MSVOA_X
ClientSampleId :
TCLP-2

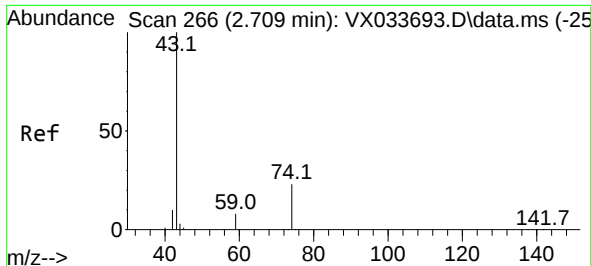
Tgt Ion:168 Resp: 163652
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4



#16
Acetone
Concen: 10.801 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

Tgt Ion: 43 Resp: 14186
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8

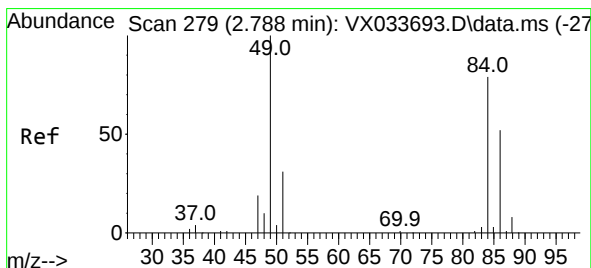
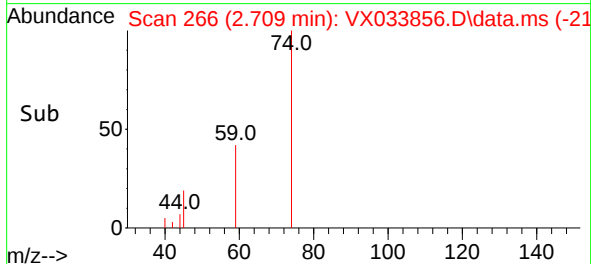
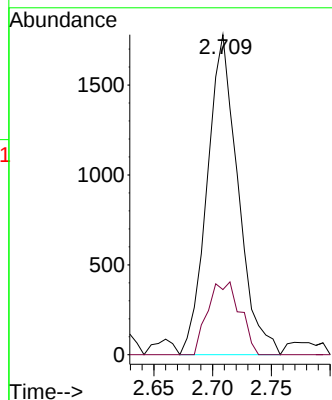
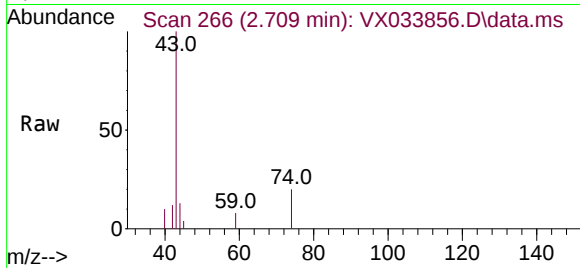




#18
Methyl Acetate
Concen: 1.350 ug/l
RT: 2.709 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

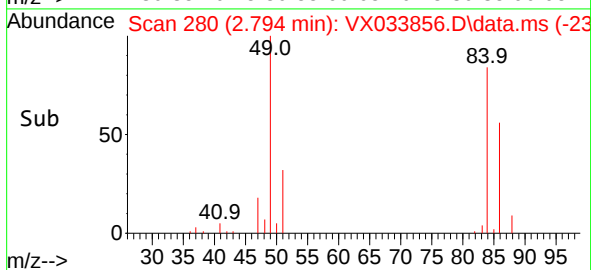
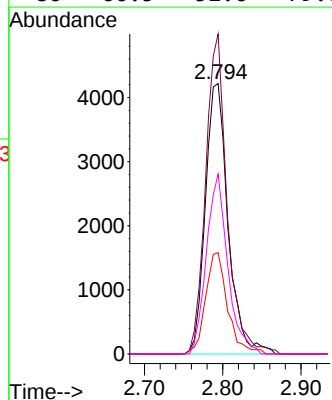
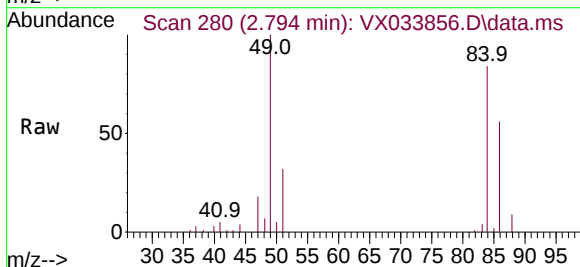
Instrument :
MSVOA_X
ClientSampleId :
TCLP-2

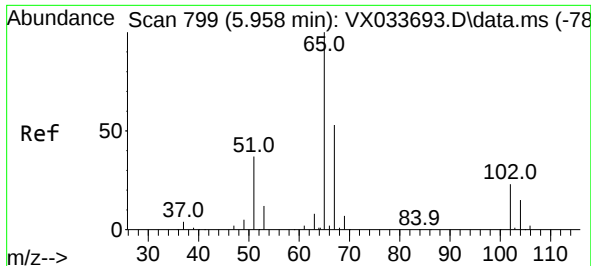
Tgt Ion: 43 Resp: 3247
Ion Ratio Lower Upper
43 100
74 23.8 18.2 27.4



#20
Methylene Chloride
Concen: 3.318 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

Tgt Ion: 84 Resp: 8475
Ion Ratio Lower Upper
84 100
49 118.3 101.1 151.7
51 37.5 31.0 46.6
86 66.5 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 47.025 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033856.D

Acq: 23 Jan 2023 17:52

Instrument :

MSVOA_X

ClientSampleId :

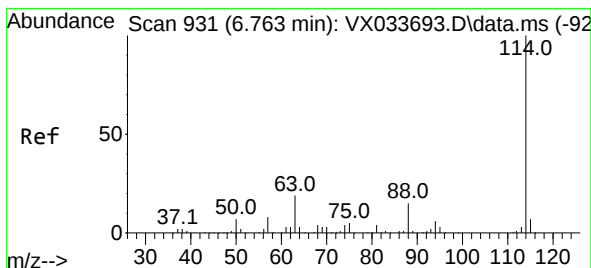
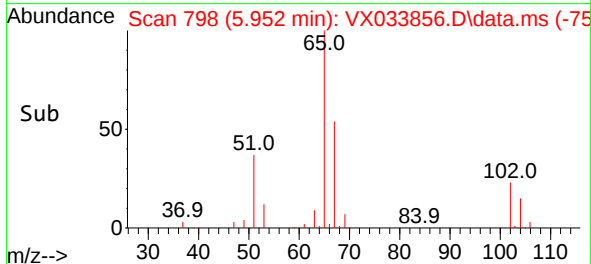
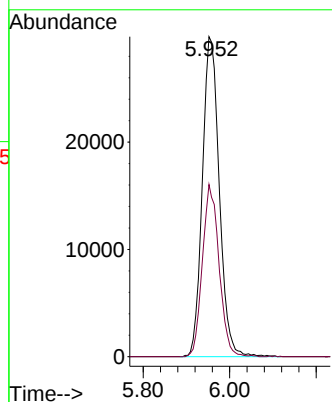
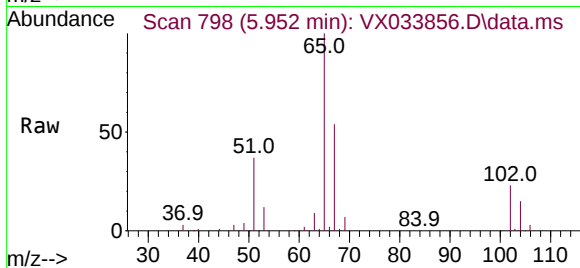
TCLP-2

Tgt Ion: 65 Resp: 81029

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033856.D

Acq: 23 Jan 2023 17:52

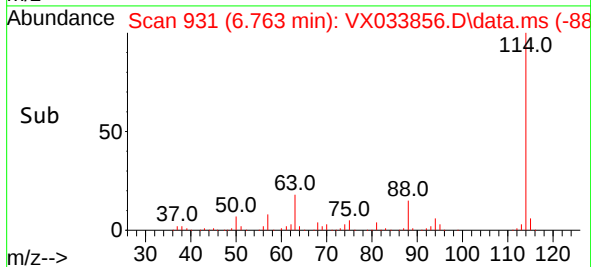
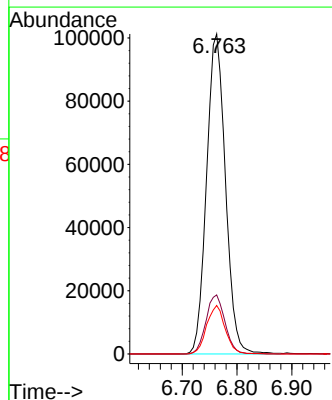
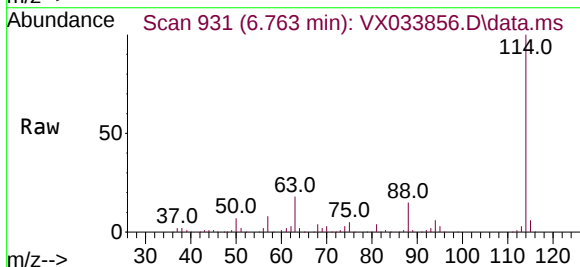
Tgt Ion: 114 Resp: 241648

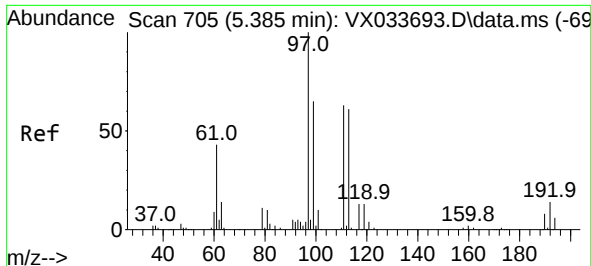
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

88 15.2 0.0 30.6

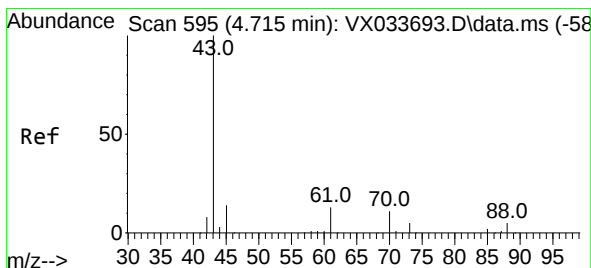
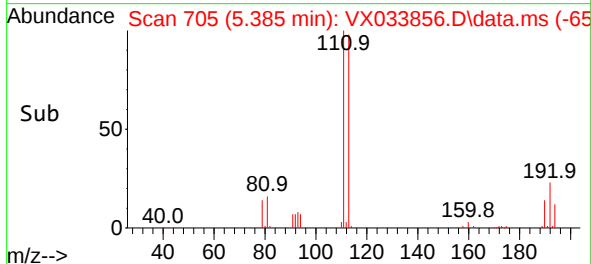
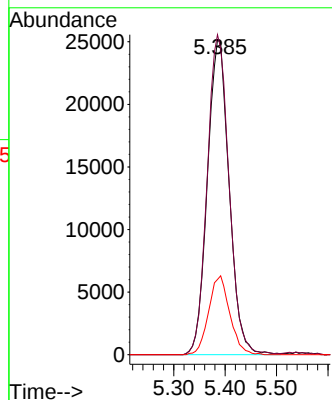
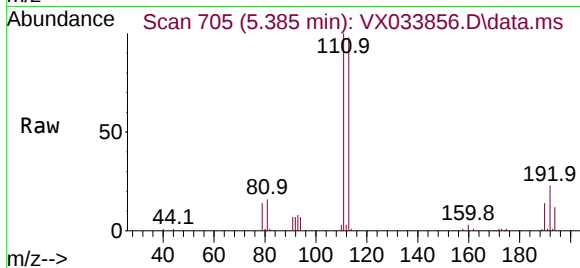




#35
Dibromofluoromethane
Concen: 49.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

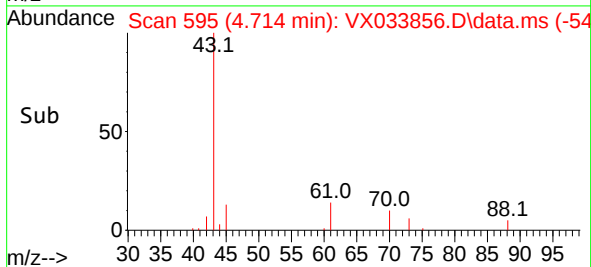
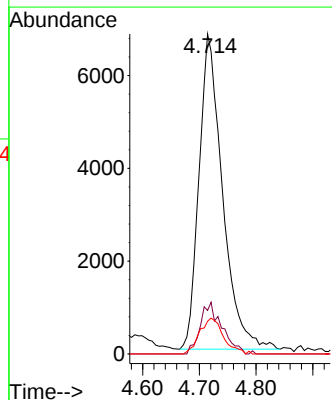
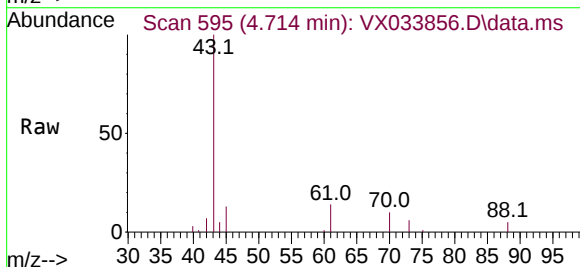
Instrument :
MSVOA_X
ClientSampleId :
TCLP-2

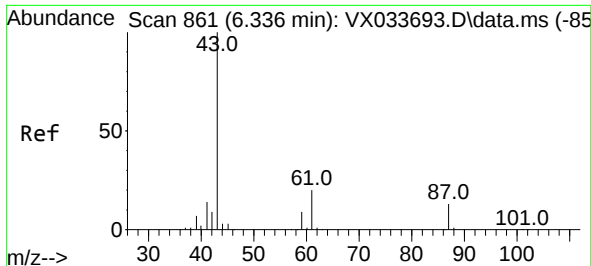
Tgt Ion:113 Resp: 73960
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 24.3 19.0 28.4



#37
Ethyl Acetate
Concen: 6.889 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

Tgt Ion: 43 Resp: 19544
Ion Ratio Lower Upper
43 100
61 15.1 11.1 16.7
70 11.5 8.5 12.7

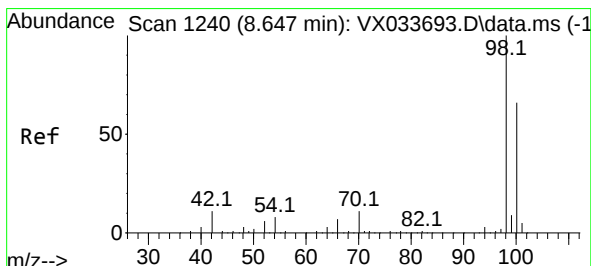
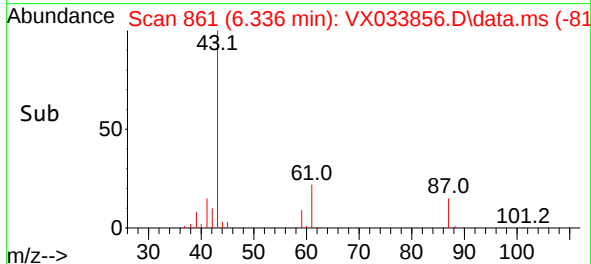
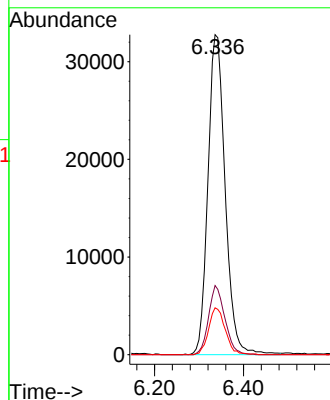
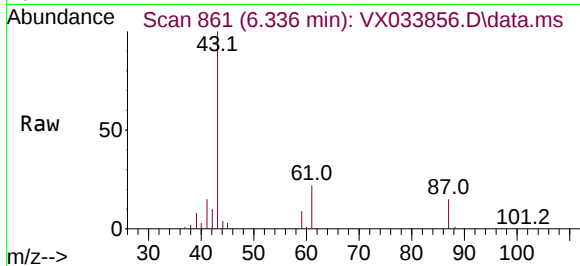




#43
Isopropyl Acetate
Concen: 25.563 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

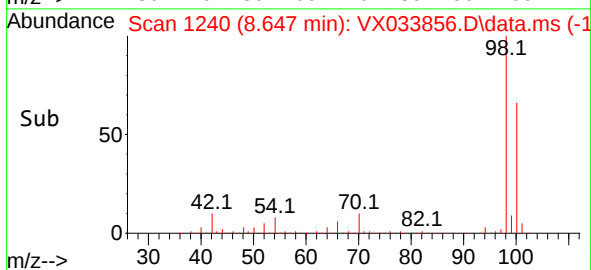
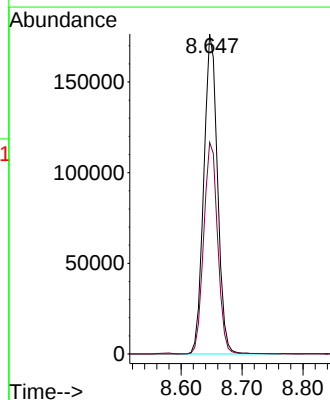
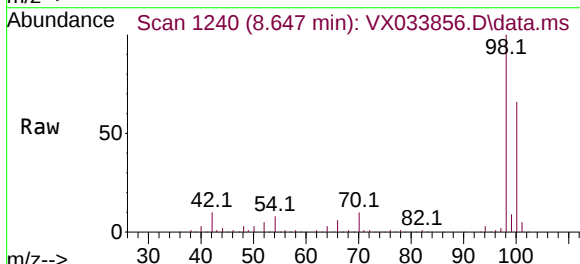
Instrument :
MSVOA_X
ClientSampleId :
TCLP-2

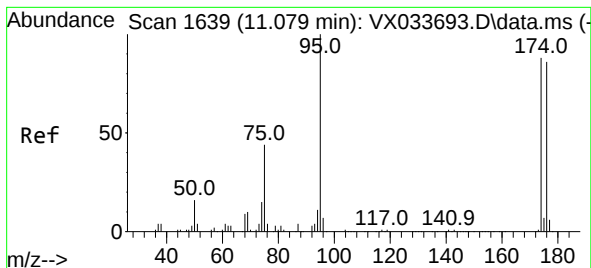
Tgt Ion: 43 Resp: 88378
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 14.2 10.6 15.8



#50
Toluene-d8
Concen: 50.630 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

Tgt Ion: 98 Resp: 276803
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4

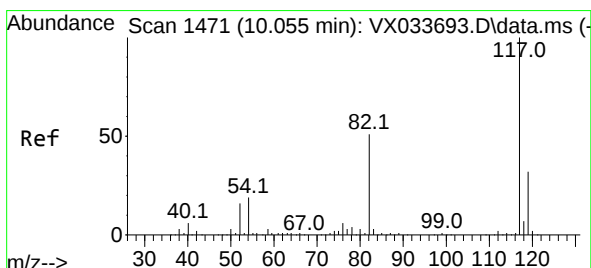
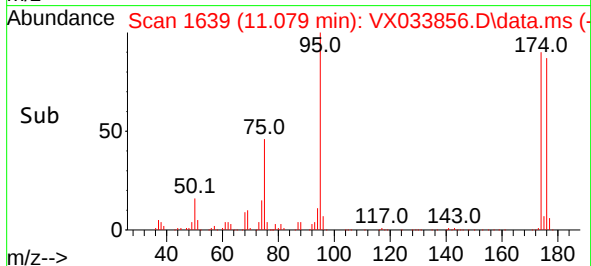
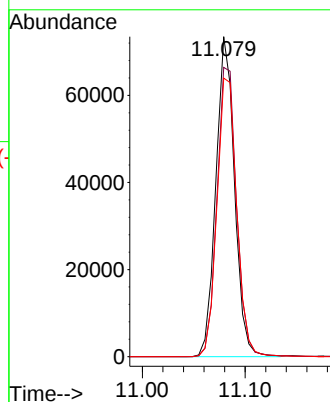
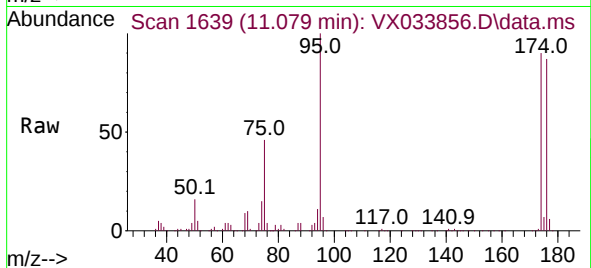




#62
4-Bromofluorobenzene
Concen: 45.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

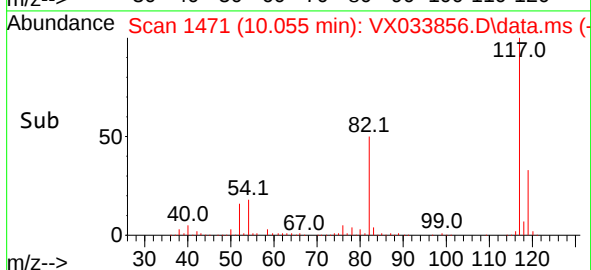
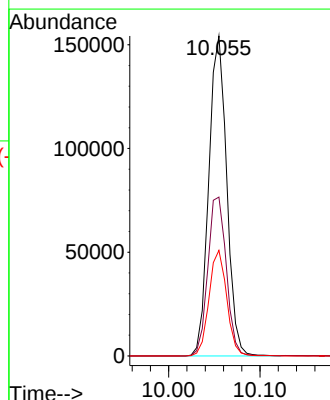
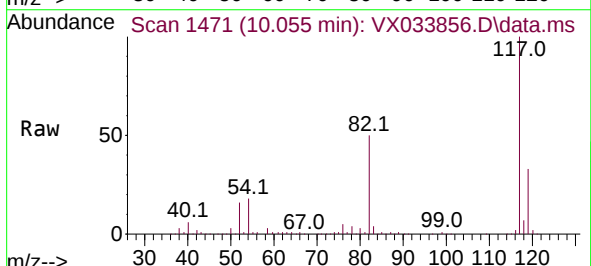
Instrument :
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TCLP-2

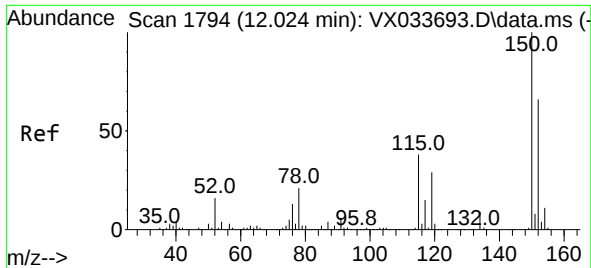
Tgt Ion: 95 Resp: 92282
Ion Ratio Lower Upper
95 100
174 95.2 0.0 184.4
176 92.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033856.D
Acq: 23 Jan 2023 17:52

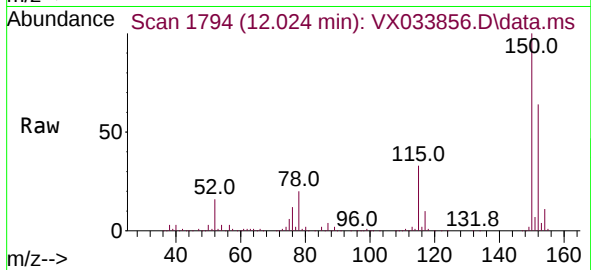
Tgt Ion: 117 Resp: 210422
Ion Ratio Lower Upper
117 100
82 49.6 40.6 60.8
119 33.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033856.D
 Acq: 23 Jan 2023 17:52

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-2



Tgt Ion:152 Resp: 98171
 Ion Ratio Lower Upper
 152 100
 115 52.7 38.7 116.1
 150 155.6 0.0 348.2

