

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032465.D
 Acq On : 28 Oct 2022 17:22
 Operator : JC/MD
 Sample : N5313-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TCLP-VOC-GRAB-7-SW-QUARTER

Quant Time: Oct 29 04:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

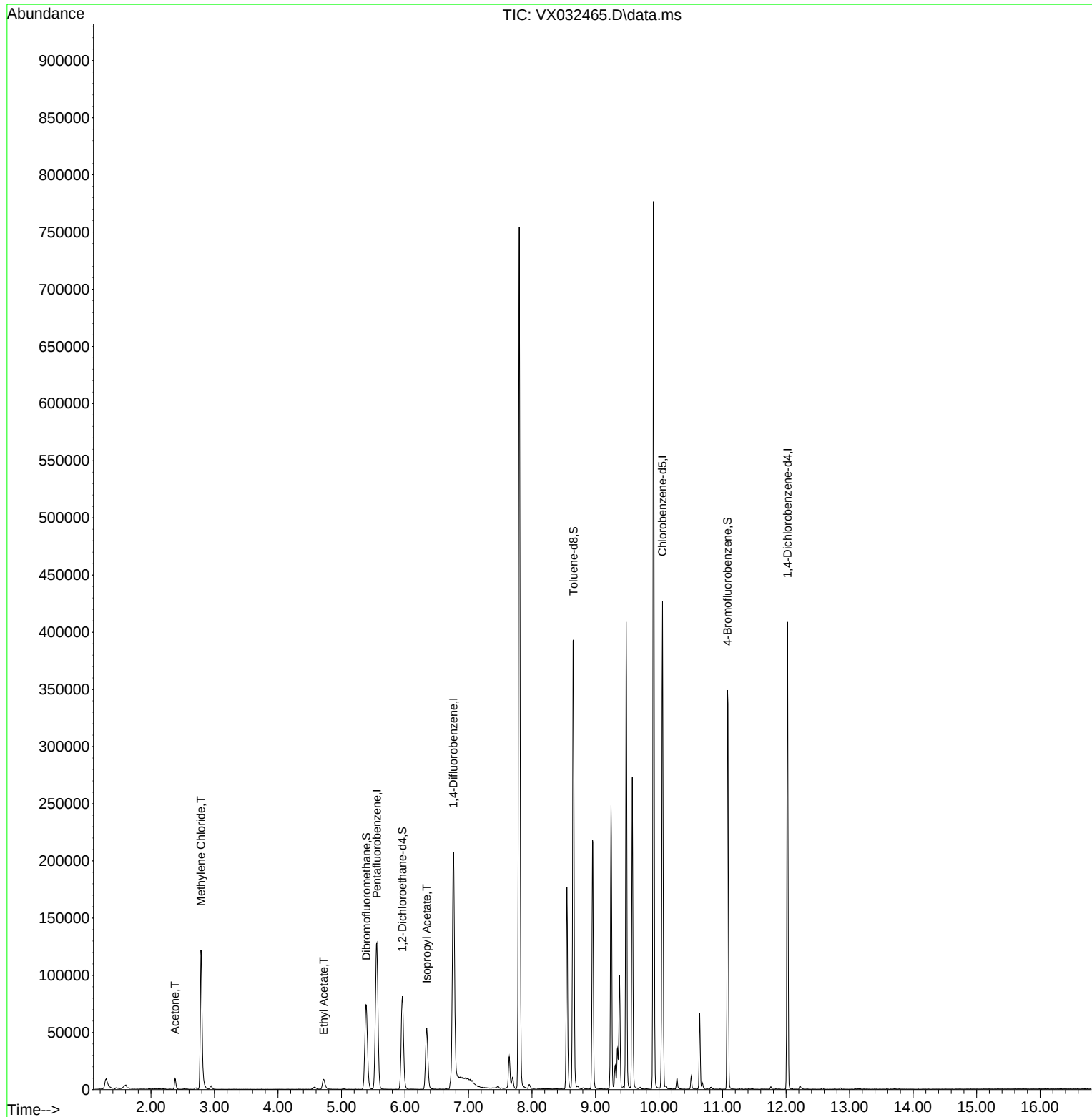
Internal Standards						
1) Pentafluorobenzene	5.556	168	120887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80885	48.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.300%
35) Dibromofluoromethane	5.391	113	64208	44.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.300%
50) Toluene-d8	8.653	98	236522	47.302	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.600%
62) 4-Bromofluorobenzene	11.079	95	89833	45.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	9796	16.046	ug/l	99
20) Methylene Chloride	2.788	84	59922	42.809	ug/l	98
37) Ethyl Acetate	4.721	43	15883	7.620	ug/l	100
43) Isopropyl Acetate	6.342	43	72770	22.738	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
Data File : VX032465.D
Acq On : 28 Oct 2022 17:22
Operator : JC/MD
Sample : N5313-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-GRAB-7-SW-QUARTER

Quant Time: Oct 29 04:33:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

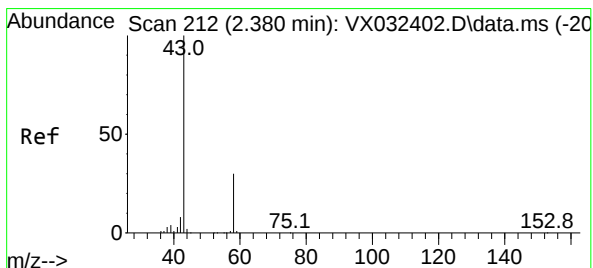
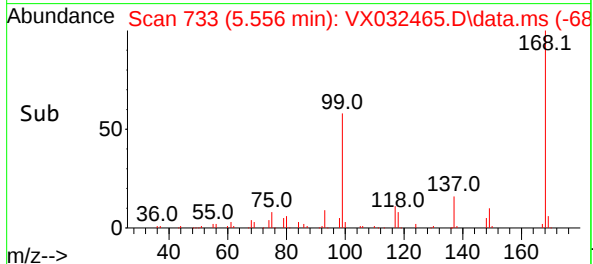
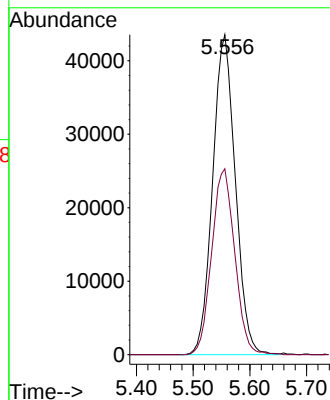
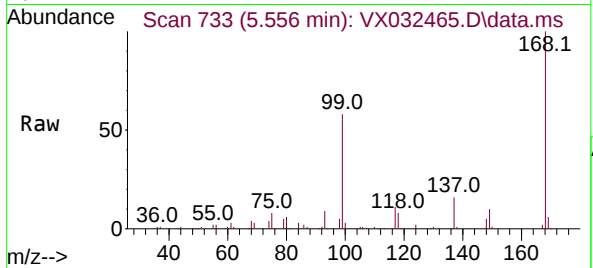




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

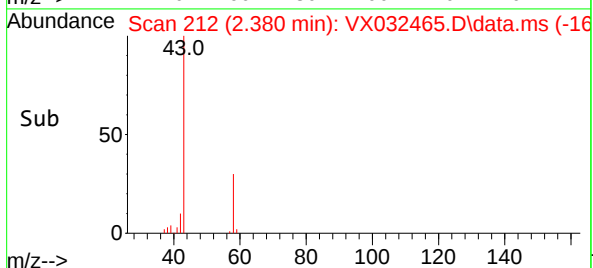
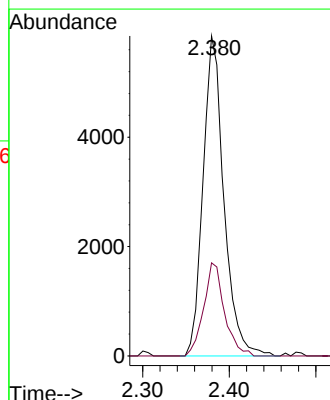
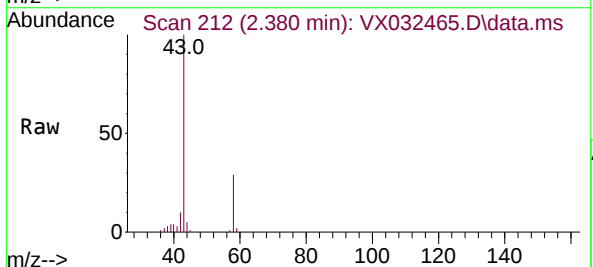
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-GRAB-7-SW-QUARTER

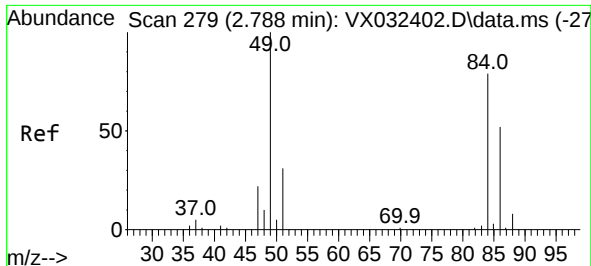
Tgt Ion:168 Resp: 120887
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#16
Acetone
Concen: 16.046 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

Tgt Ion: 43 Resp: 9796
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8

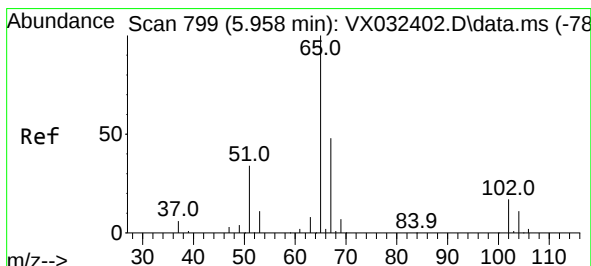
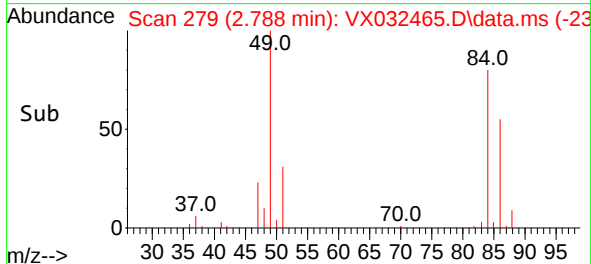
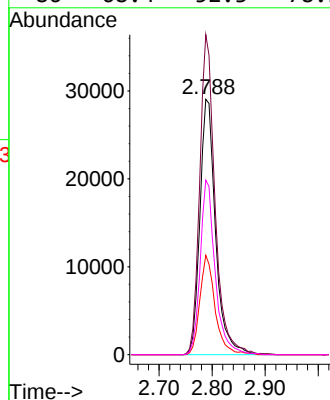
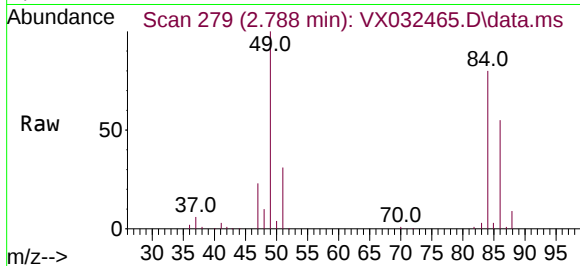




#20
Methylene Chloride
Concen: 42.809 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

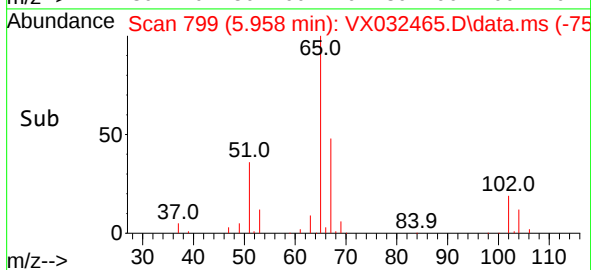
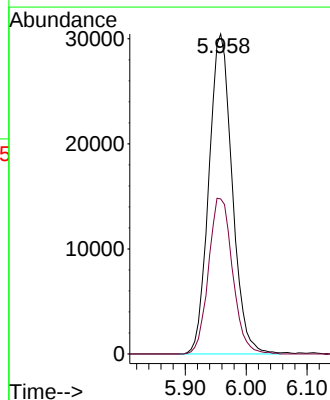
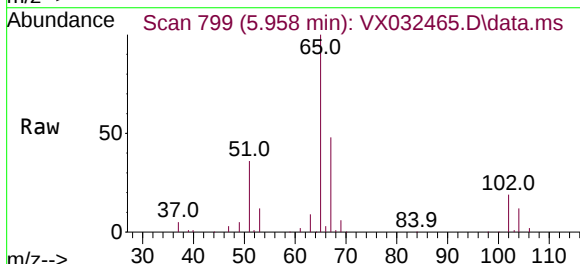
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-GRAB-7-SW-QUARTER

Tgt Ion:	84	Resp:	59922
Ion	Ratio	Lower	Upper
84	100		
49	125.3	101.0	151.6
51	38.9	31.1	46.7
86	68.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 48.155 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

Tgt Ion:	65	Resp:	80885
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8

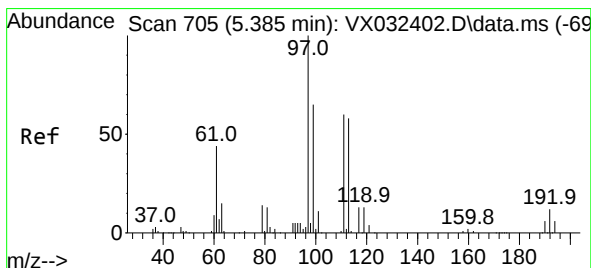
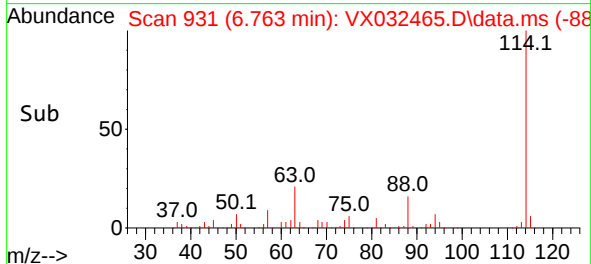
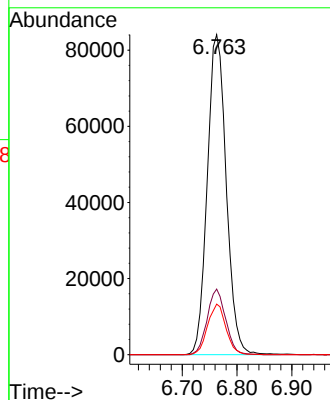
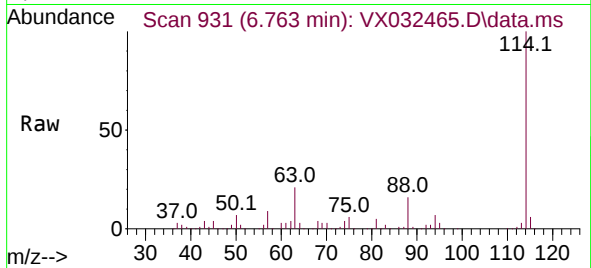




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

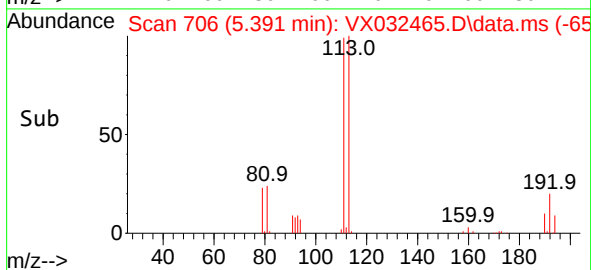
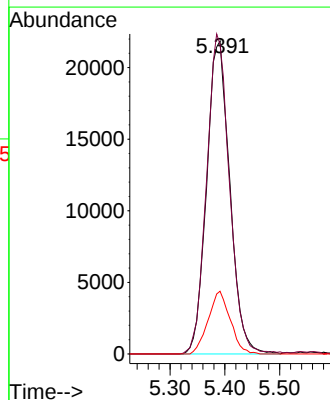
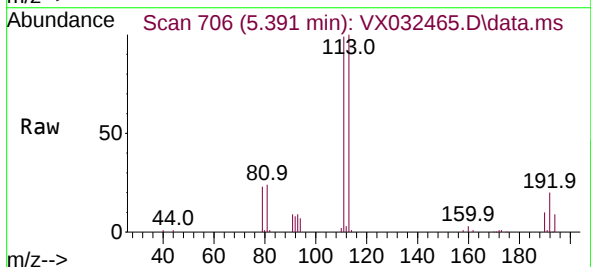
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-GRAB-7-SW-QUARTER

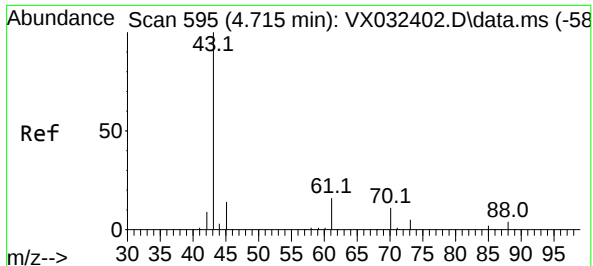
Tgt Ion:114 Resp: 201597
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.651 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

Tgt Ion:113 Resp: 64208
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.0 15.4 23.2





#37

Ethyl Acetate

Concen: 7.620 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX032465.D

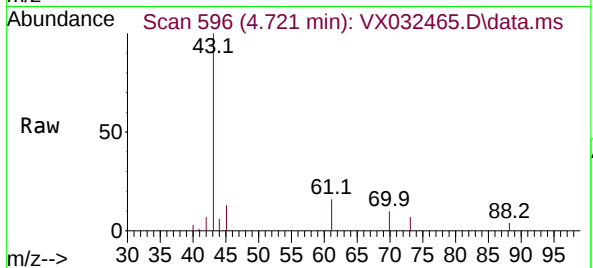
Acq: 28 Oct 2022 17:22

Instrument :

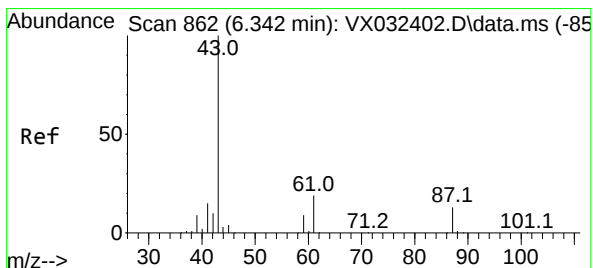
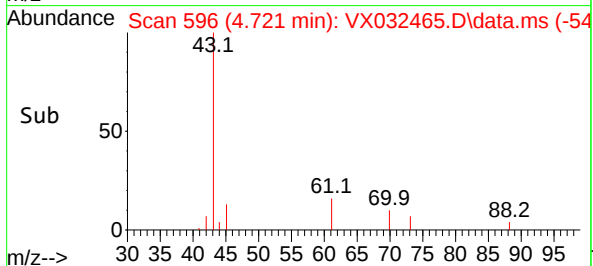
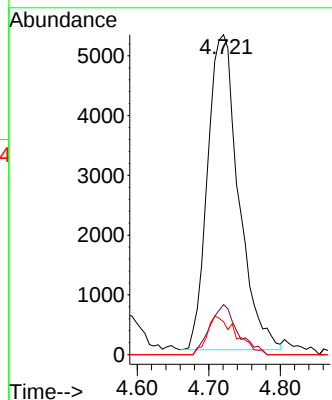
MSVOA_X

ClientSampleId :

TCLP-VOC-GRAB-7-SW-QUARTER



Tgt Ion:	43	Resp:	15883
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	11.5	9.1	13.7



#43

Isopropyl Acetate

Concen: 22.738 ug/l

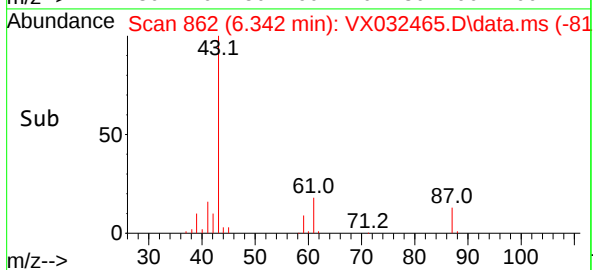
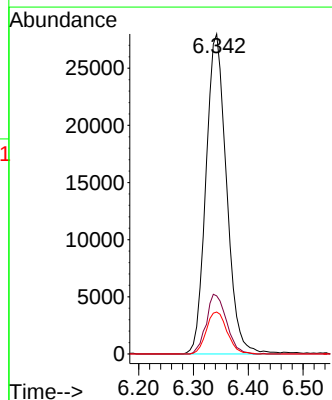
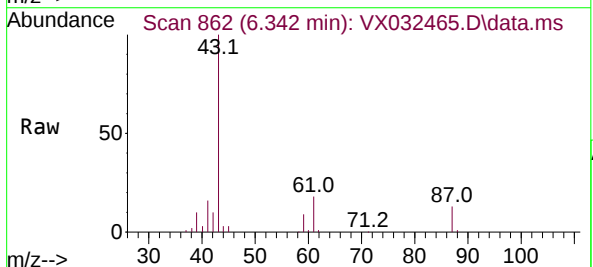
RT: 6.342 min Scan# 862

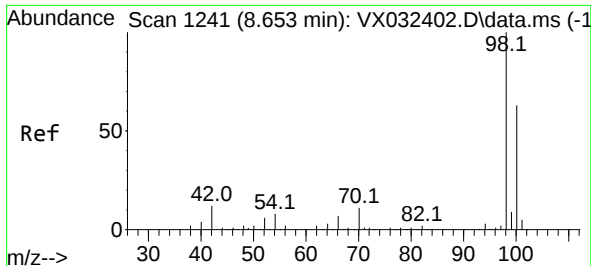
Delta R.T. -0.000 min

Lab File: VX032465.D

Acq: 28 Oct 2022 17:22

Tgt Ion:	43	Resp:	72770
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.4	23.0
87	13.2	10.8	16.2

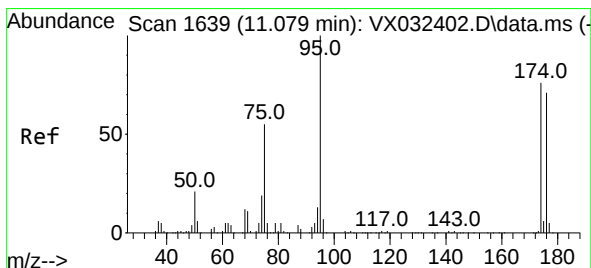
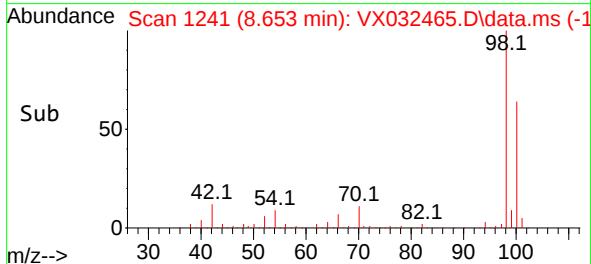
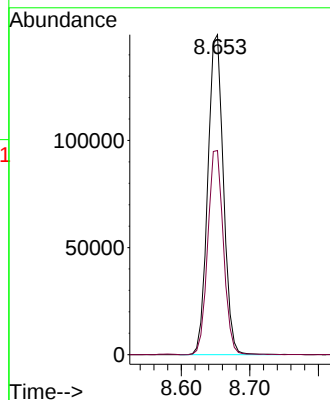
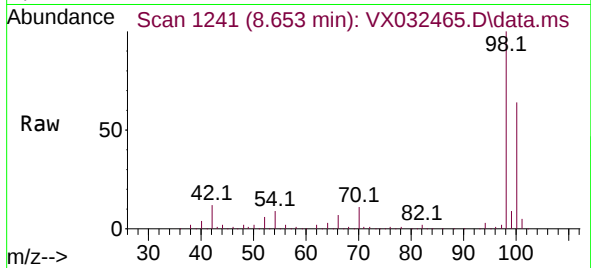




#50
Toluene-d8
Concen: 47.302 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

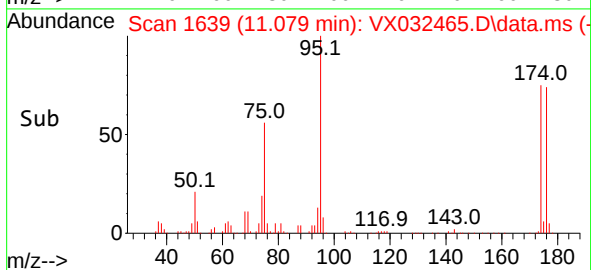
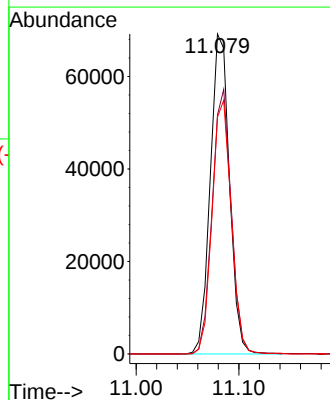
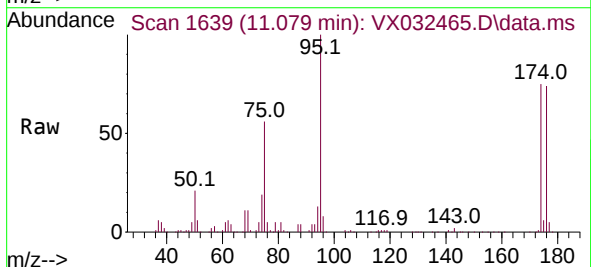
Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-GRAB-7-SW-QUARTER

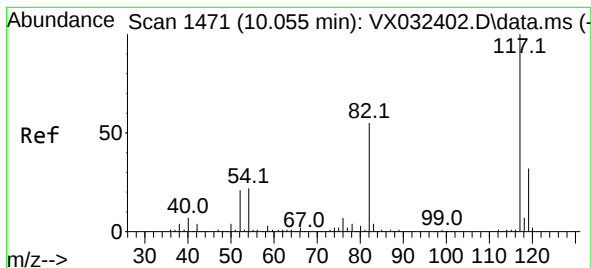
Tgt Ion: 98 Resp: 236522
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

Tgt Ion: 95 Resp: 89833
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.5 0.0 154.4

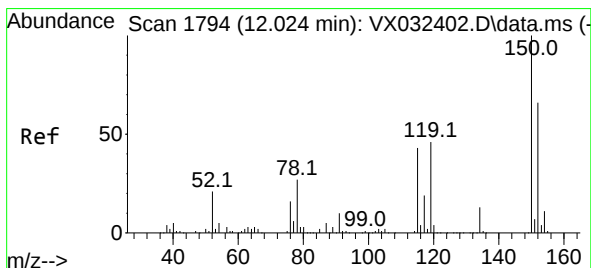
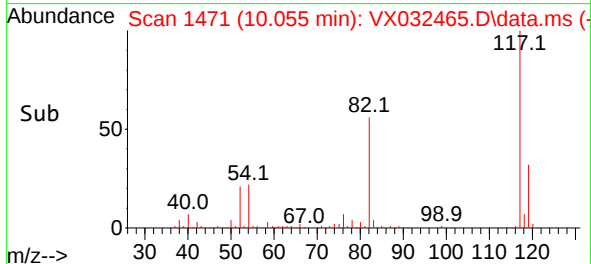
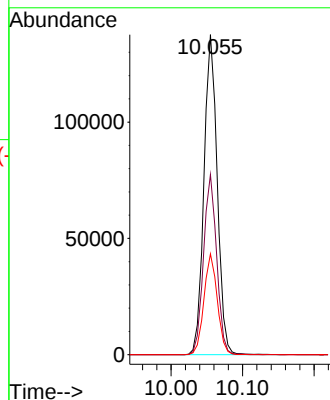
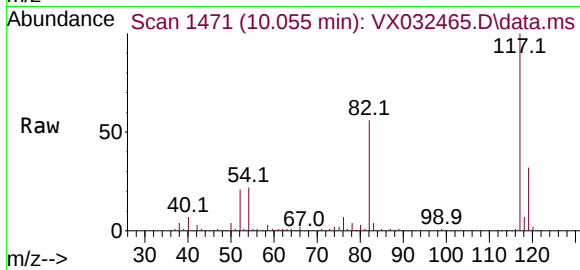




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
TCLP-VOC-GRAB-7-SW-QUARTER

Tgt Ion:117 Resp: 177697
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032465.D
Acq: 28 Oct 2022 17:22

Tgt Ion:152 Resp: 81629
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 157.0 0.0 351.8

