

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029331.D
 Acq On : 08 Jun 2022 19:07
 Operator : JC/MD
 Sample : N3189-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220399-C-1-TCLP

Quant Time: Jun 09 07:01:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

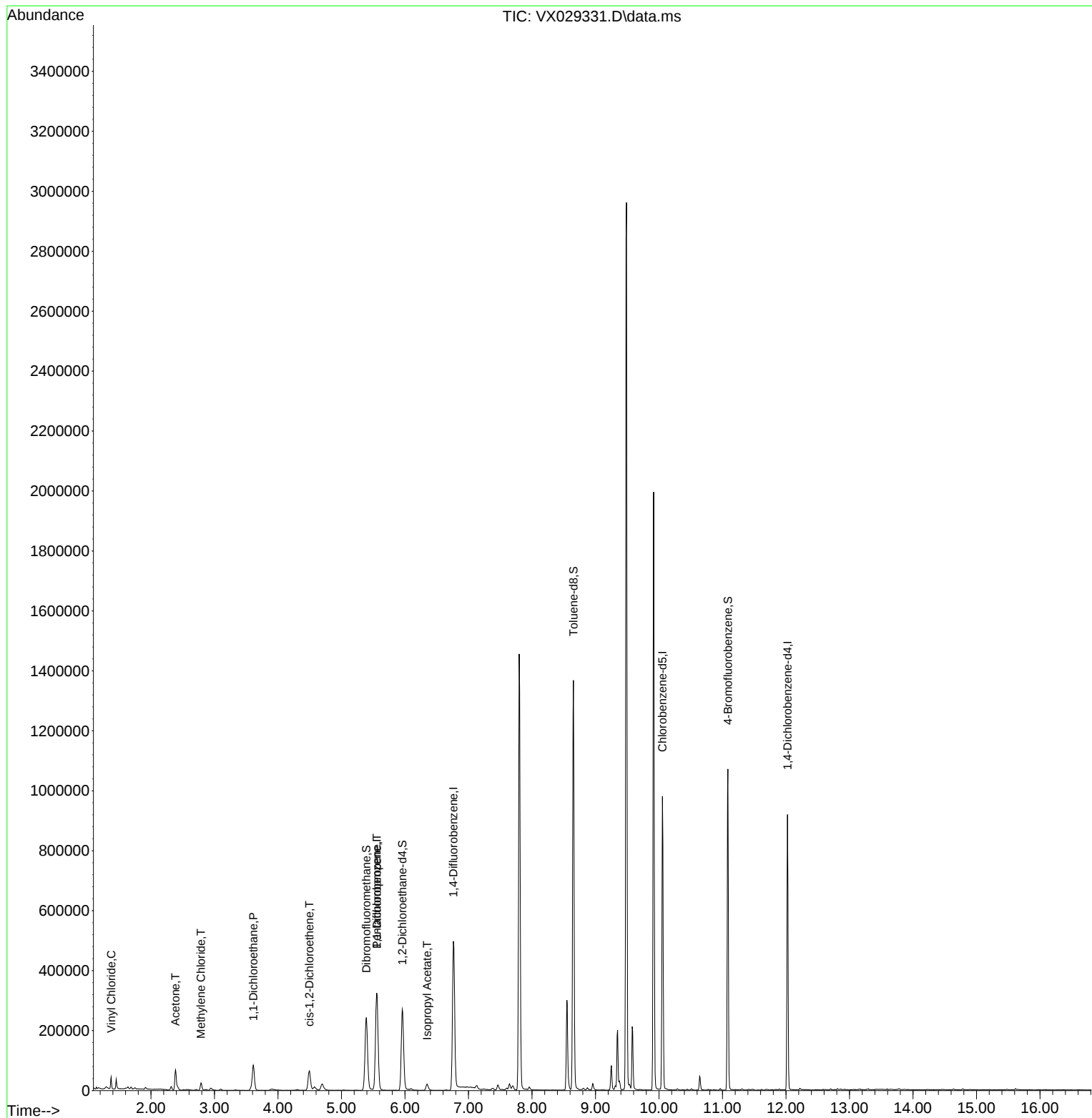
Internal Standards						
1) Pentafluorobenzene	5.556	168	304263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	510645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	262570	56.935	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 113.860%		
35) Dibromofluoromethane	5.391	113	214747	49.467	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.940%		
50) Toluene-d8	8.653	98	813948	53.013	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.020%		
62) 4-Bromofluorobenzene	11.085	95	305056	50.771	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 101.540%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	24041	4.494	ug/l	93
16) Acetone	2.386	43	70767	28.751	ug/l	97
20) Methylene Chloride	2.788	84	10850	1.974	ug/l	94
24) 1,1-Dichloroethane	3.611	63	90816	10.160	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	42670	7.027	ug/l	88
36) 1,1-Dichloropropene	5.556	75	23953	3.340	ug/l #	50
43) Isopropyl Acetate	6.348	43	26451	2.378	ug/l	98

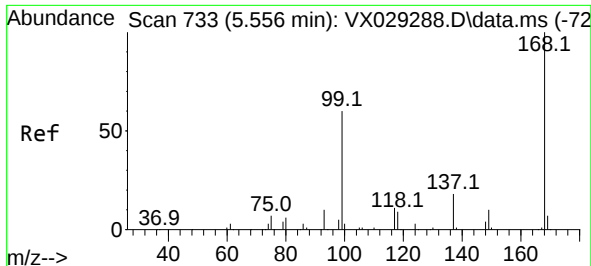
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
Data File : VX029331.D
Acq On : 08 Jun 2022 19:07
Operator : JC/MD
Sample : N3189-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20220399-C-1-TCLP

Quant Time: Jun 09 07:01:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

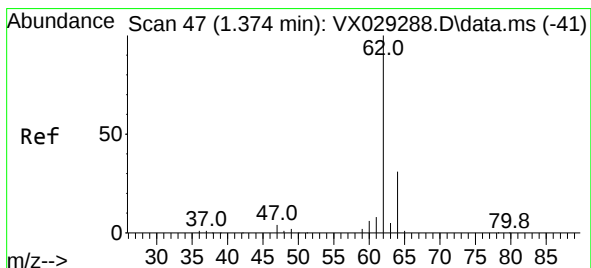
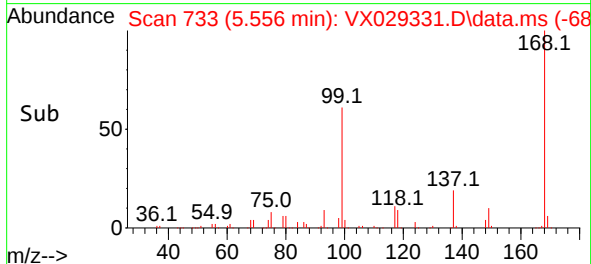
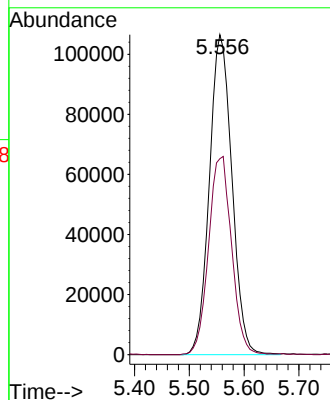
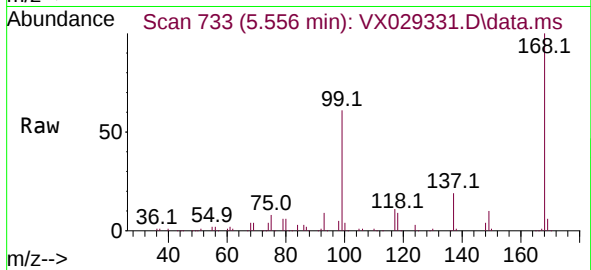




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

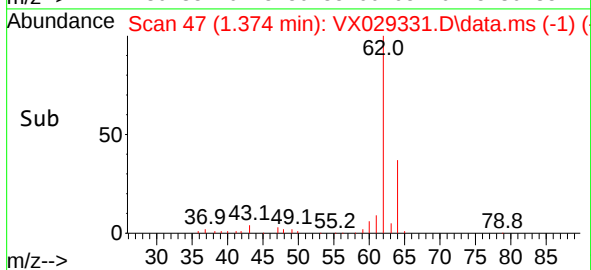
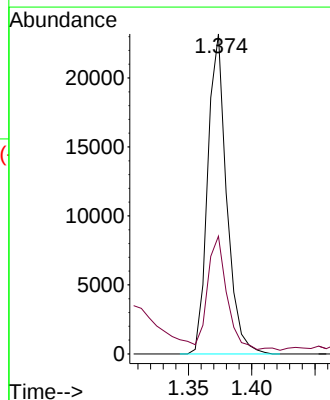
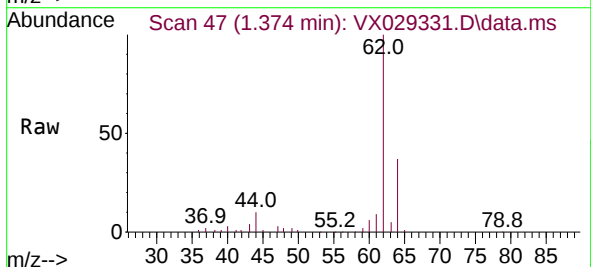
Instrument :
MSVOA_X
ClientSampleId :
20220399-C-1-TCLP

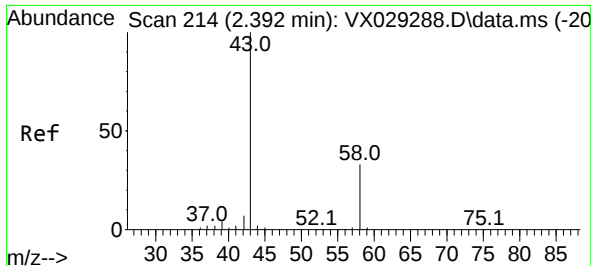
Tgt Ion:168 Resp: 304263
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#4
Vinyl Chloride
Concen: 4.494 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

Tgt Ion: 62 Resp: 24041
Ion Ratio Lower Upper
62 100
64 35.6 25.5 38.3

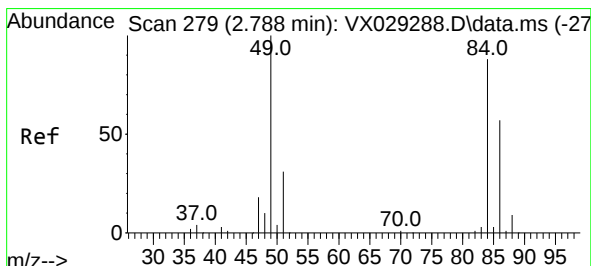
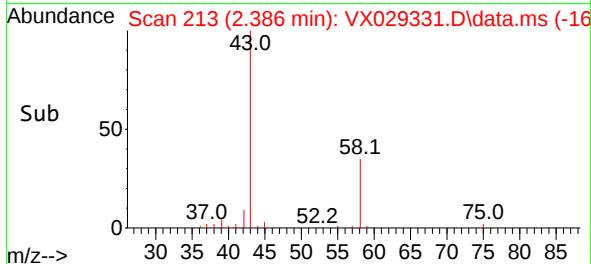
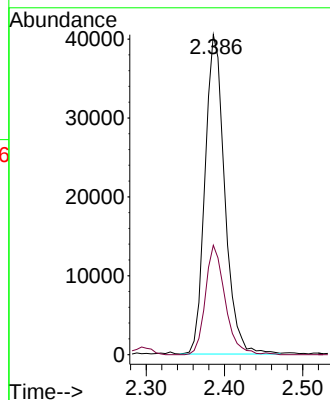
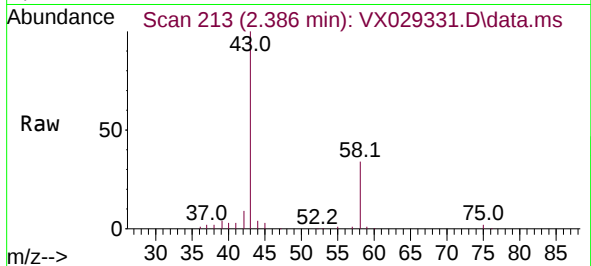




#16
Acetone
Concen: 28.751 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

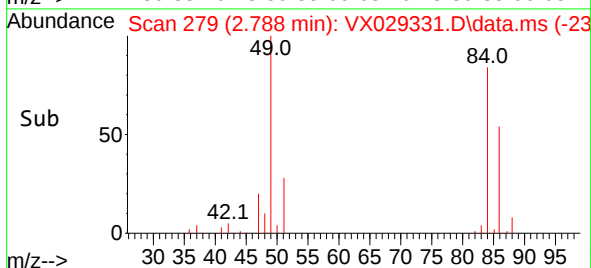
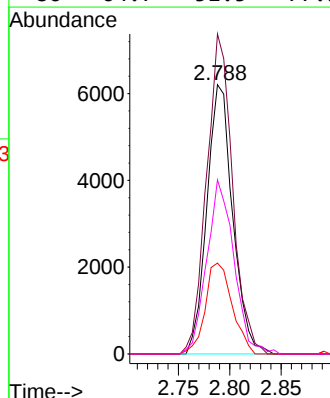
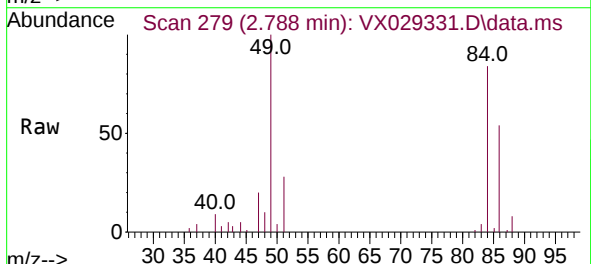
Instrument :
MSVOA_X
ClientSampleId :
20220399-C-1-TCLP

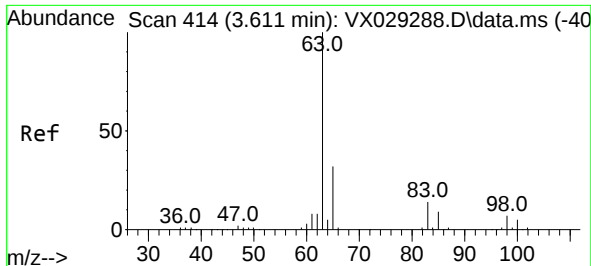
Tgt Ion: 43 Resp: 70767
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2



#20
Methylene Chloride
Concen: 1.974 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

Tgt Ion: 84 Resp: 10850
Ion Ratio Lower Upper
84 100
49 118.9 85.5 128.3
51 33.7 26.6 39.8
86 64.7 51.5 77.3

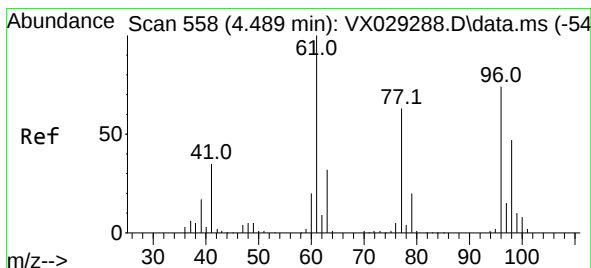
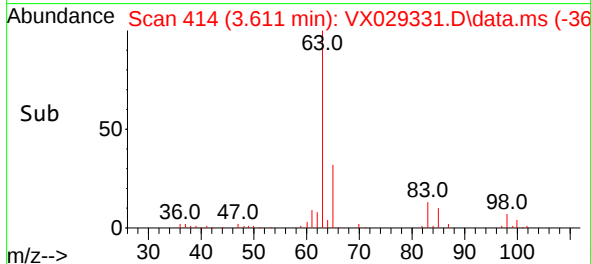
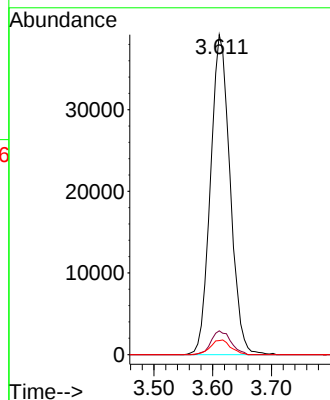
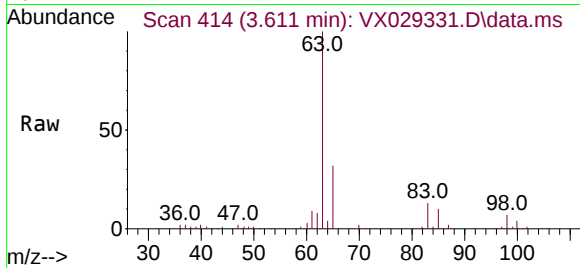




#24
1,1-Dichloroethane
Concen: 10.160 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

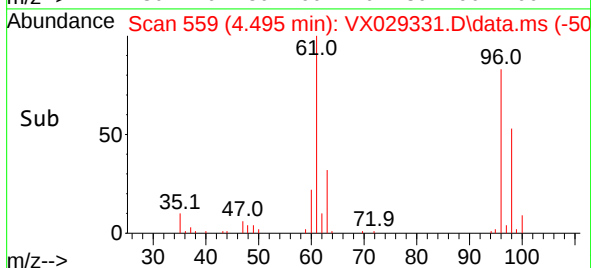
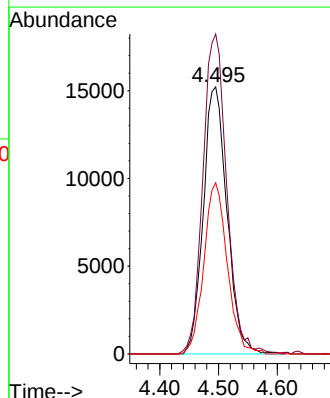
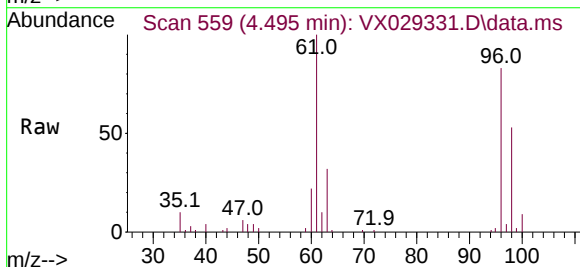
Instrument :
MSVOA_X
ClientSampleId :
20220399-C-1-TCLP

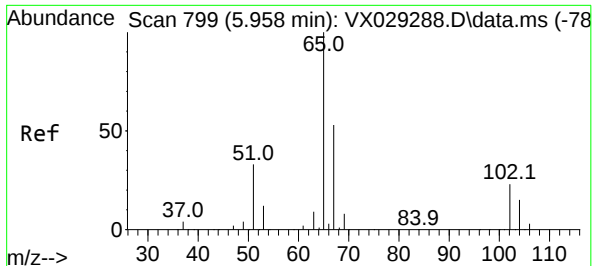
Tgt Ion: 63 Resp: 90816
Ion Ratio Lower Upper
63 100
98 7.5 3.9 11.7
100 4.4 2.4 7.2



#27
cis-1,2-Dichloroethene
Concen: 7.027 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

Tgt Ion: 96 Resp: 42670
Ion Ratio Lower Upper
96 100
61 121.0 0.0 283.8
98 63.5 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 56.935 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029331.D

Acq: 08 Jun 2022 19:07

Instrument :

MSVOA_X

ClientSampleId :

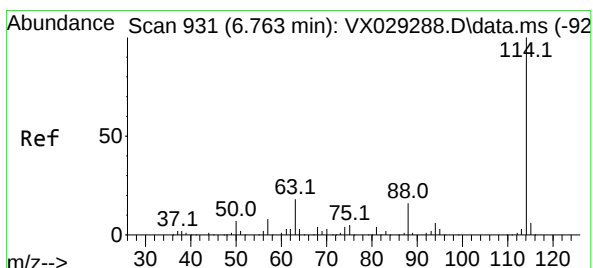
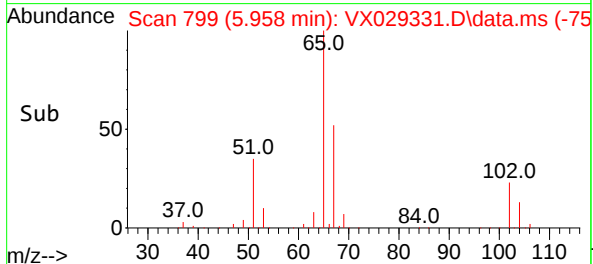
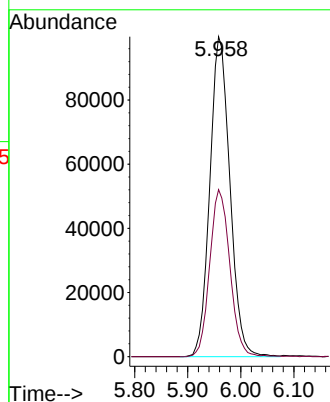
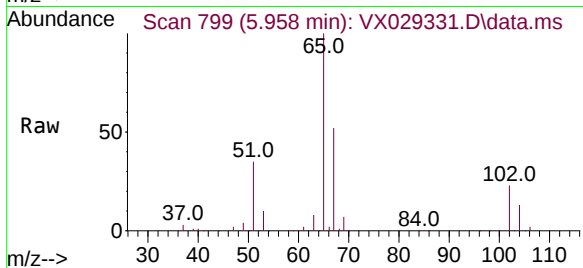
20220399-C-1-TCLP

Tgt Ion: 65 Resp: 262570

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029331.D

Acq: 08 Jun 2022 19:07

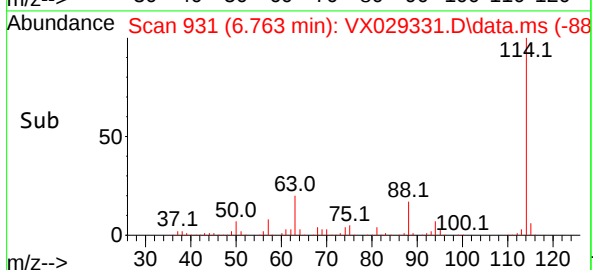
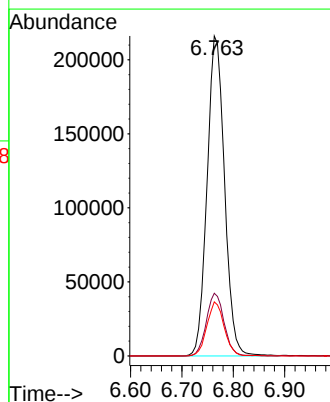
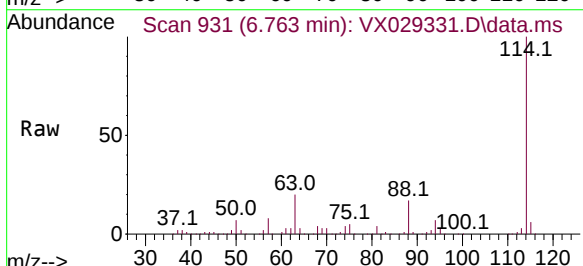
Tgt Ion: 114 Resp: 510645

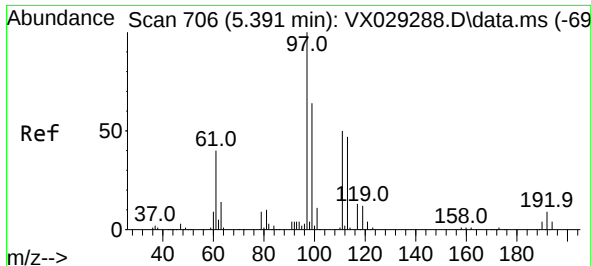
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.467 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029331.D

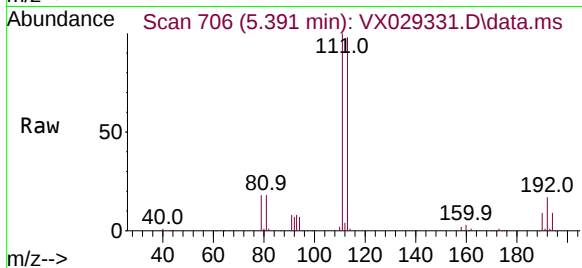
Acq: 08 Jun 2022 19:07

Instrument :

MSVOA_X

ClientSampleId :

20220399-C-1-TCLP



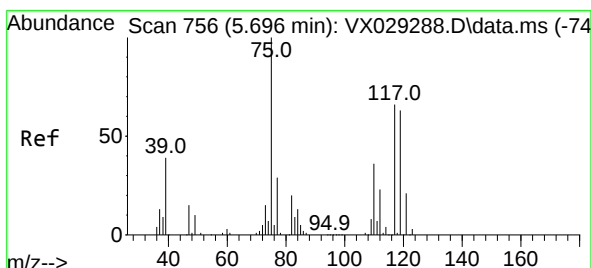
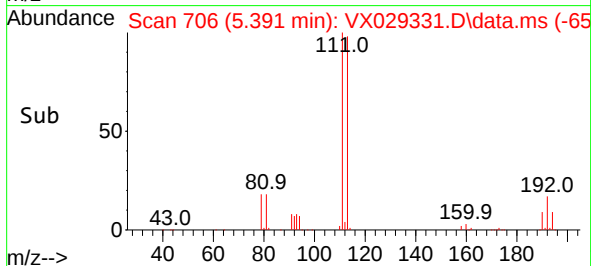
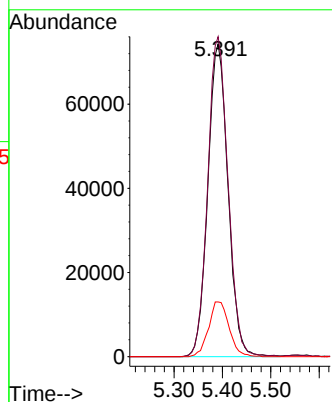
Tgt Ion:113 Resp: 214747

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 17.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 3.340 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029331.D

Acq: 08 Jun 2022 19:07

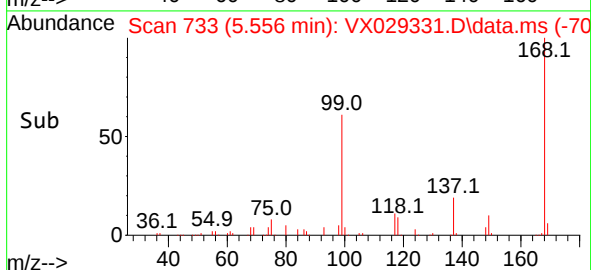
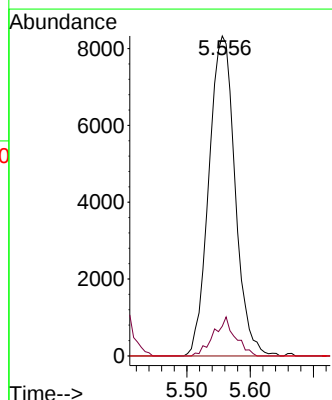
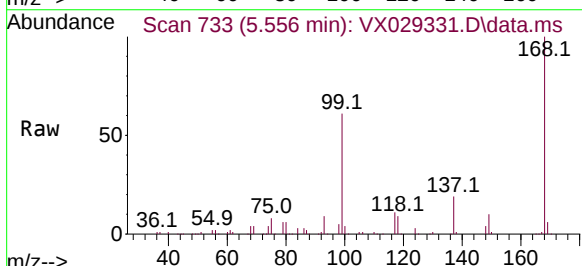
Tgt Ion: 75 Resp: 23953

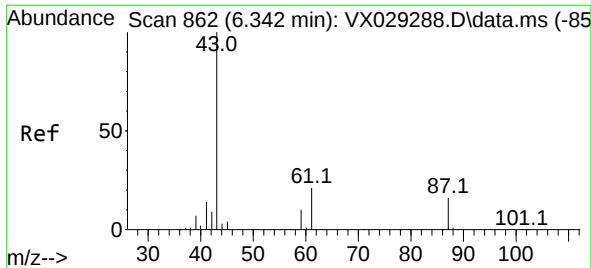
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

77 0.0 24.8 37.2#

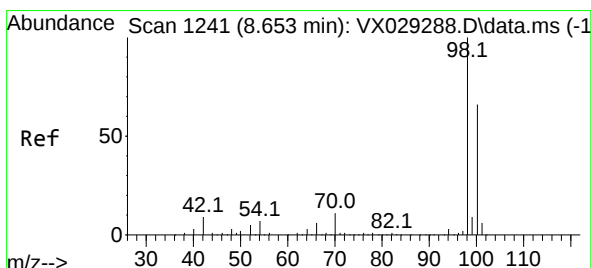
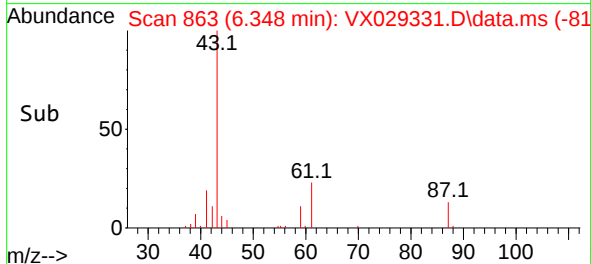
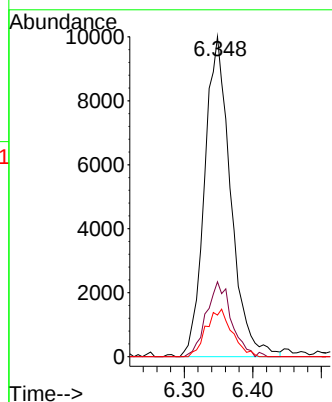
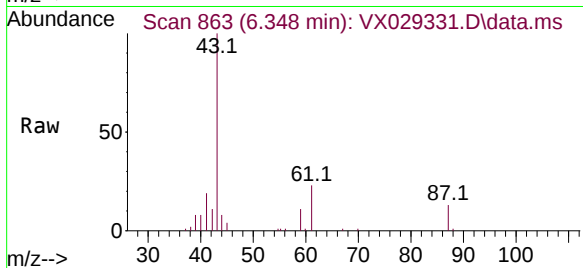




#43
Isopropyl Acetate
Concen: 2.378 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

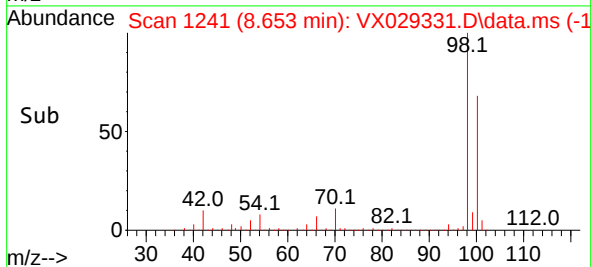
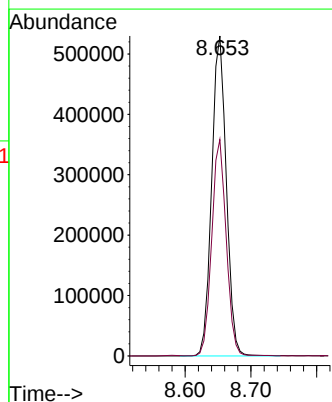
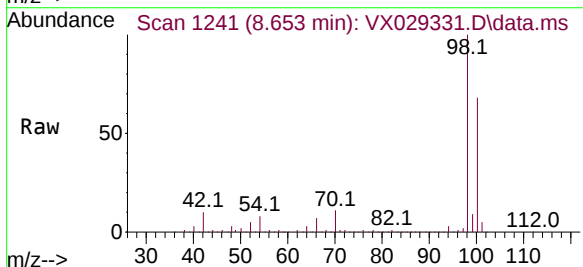
Instrument :
MSVOA_X
ClientSampleId :
20220399-C-1-TCLP

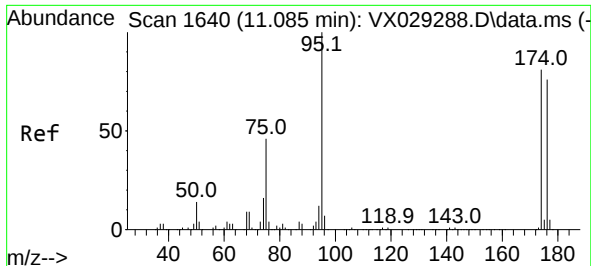
Tgt Ion: 43	Resp: 26451
Ion Ratio	Lower Upper
43 100	
61 22.5	18.5 27.7
87 14.6	13.0 19.6



#50
Toluene-d8
Concen: 53.013 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

Tgt Ion: 98	Resp: 813948
Ion Ratio	Lower Upper
98 100	
100 67.0	52.6 78.8

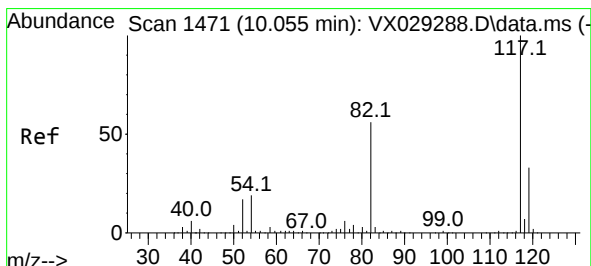
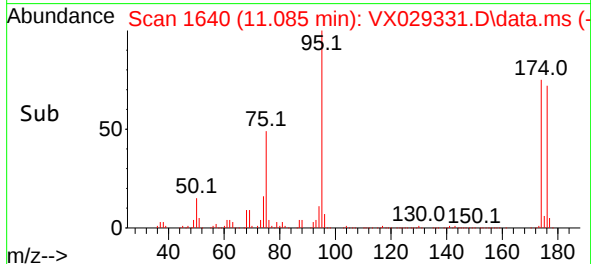
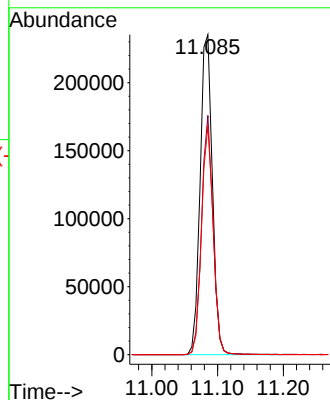
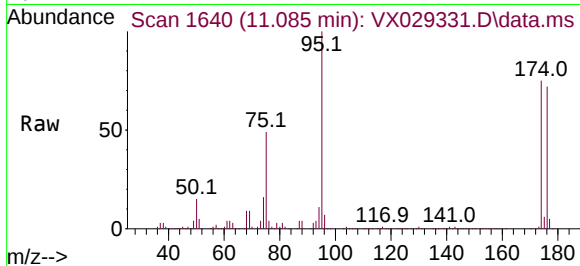




#62
4-Bromofluorobenzene
Concen: 50.771 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

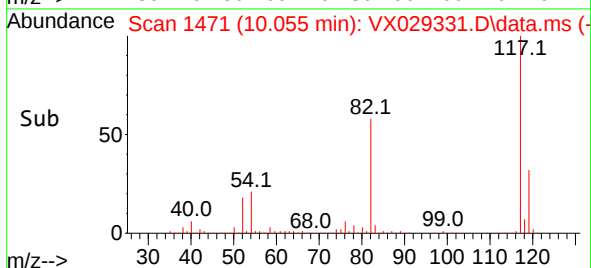
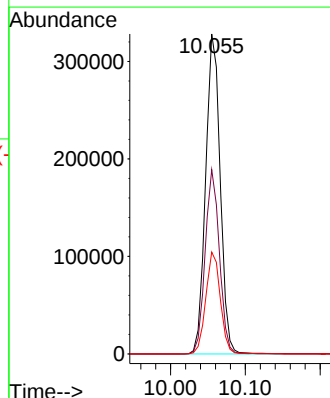
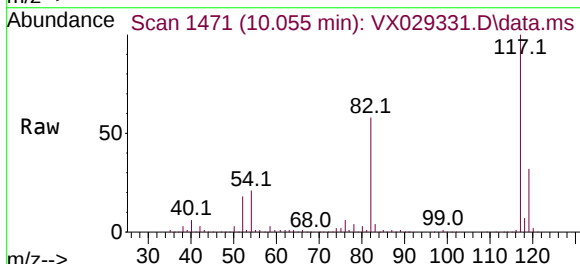
Instrument :
MSVOA_X
ClientSampleId :
20220399-C-1-TCLP

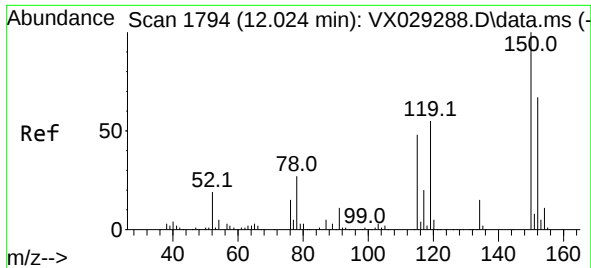
Tgt Ion: 95 Resp: 305056
Ion Ratio Lower Upper
95 100
174 69.9 0.0 163.0
176 68.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029331.D
Acq: 08 Jun 2022 19:07

Tgt Ion: 117 Resp: 443753
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.8
119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029331.D

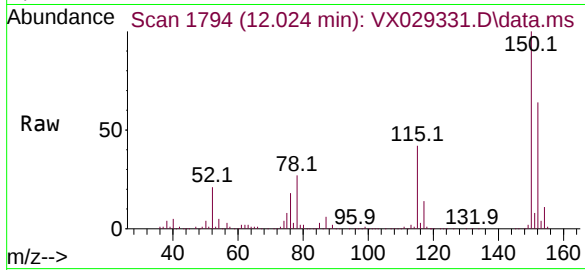
Acq: 08 Jun 2022 19:07

Instrument :

MSVOA_X

ClientSampleId :

20220399-C-1-TCLP



Tgt Ion:152 Resp: 186180

Ion Ratio Lower Upper

152 100

115 64.7 37.5 112.7

150 156.4 0.0 338.2

