

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021855.D
 Acq On : 23 Apr 2021 20:10
 Operator : JC/MD
 Sample : M2150-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-20

Quant Time: Apr 26 04:07:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

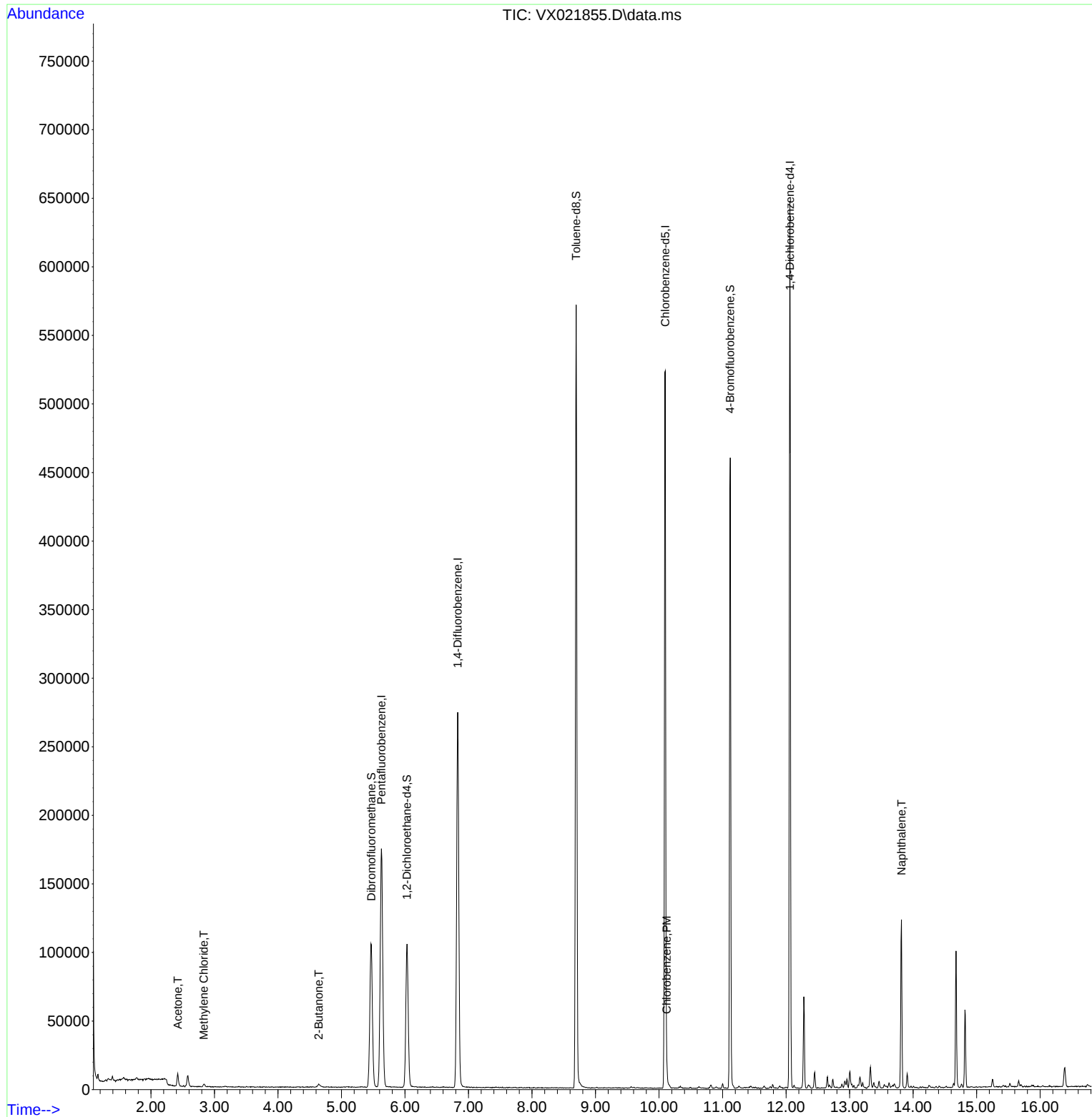
Internal Standards						
1) Pentafluorobenzene	5.629	168	177418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	298475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	272854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	140838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	98571	48.97	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.94%		
35) Dibromofluoromethane	5.470	113	93903	49.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.40%		
50) Toluene-d8	8.695	98	354249	48.27	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.54%		
62) 4-Bromofluorobenzene	11.122	95	130295	47.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.08%		
Target Compounds					Qvalue	
16) Acetone	2.422	43	9214	13.32	ug/l	98
20) Methylene Chloride	2.830	84	1106	0.53	ug/l #	72
25) 2-Butanone	4.641	43	3617	3.09	ug/l	91
65) Chlorobenzene	10.122	112	4402	0.78	ug/l	96
95) Naphthalene	13.816	128	78698	8.29	ug/l	99

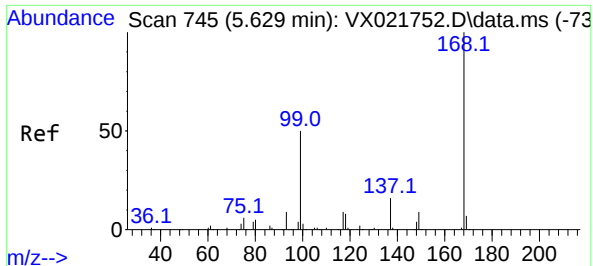
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 26 04:07:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

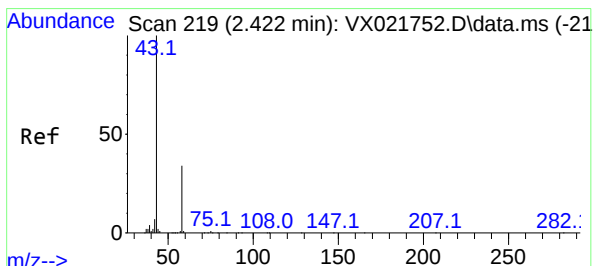
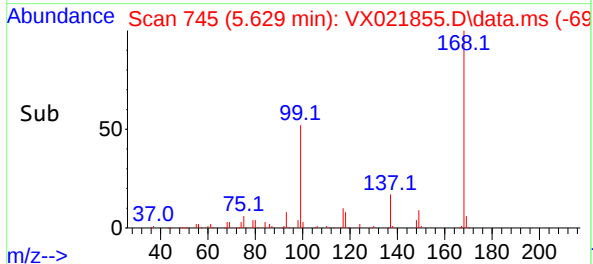
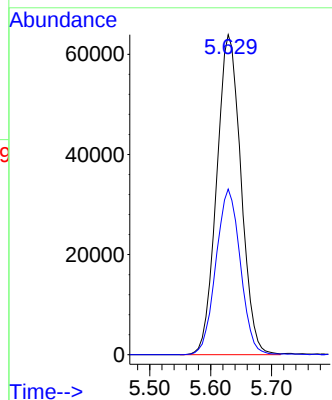
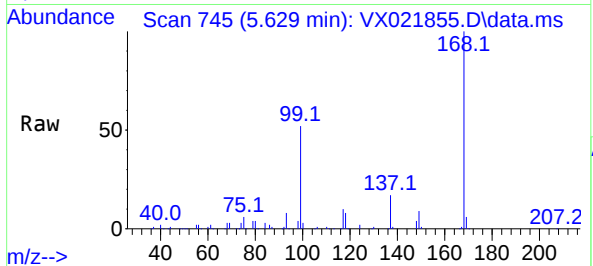




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

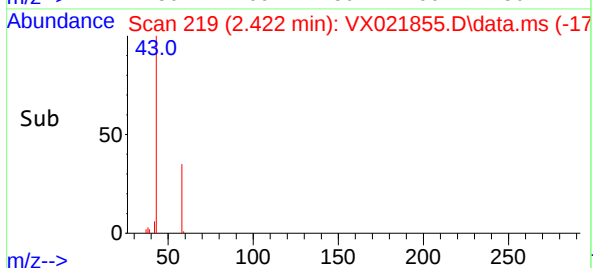
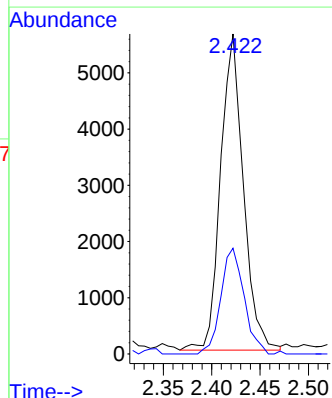
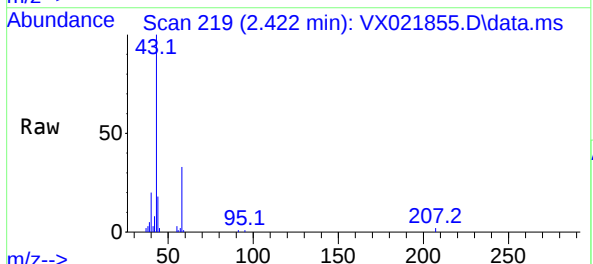
Instrument :
MSVOA_X
ClientSampleId :
TWP-20

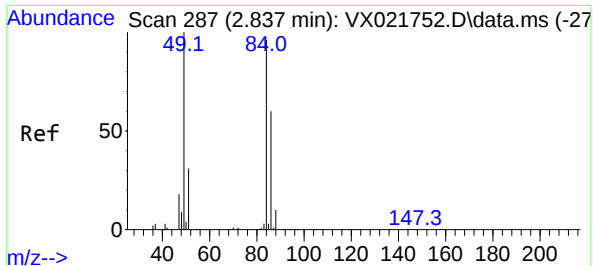
Tgt Ion:168 Resp: 177418
Ion Ratio Lower Upper
168 100
99 51.7 45.8 68.6



#16
Acetone
Concen: 13.32 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

Tgt Ion: 43 Resp: 9214
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8





#20

Methylene Chloride

Concen: 0.53 ug/l

RT: 2.830 min Scan# 286

Delta R.T. -0.007 min

Lab File: VX021855.D

Acq: 23 Apr 2021 20:10

Tgt Ion: 84 Resp: 1106

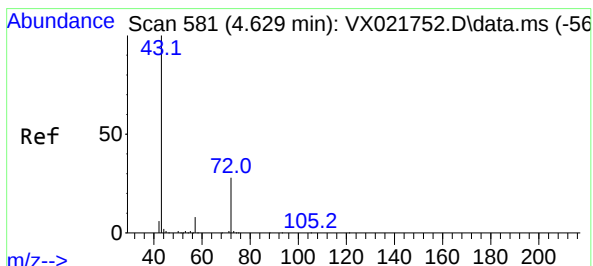
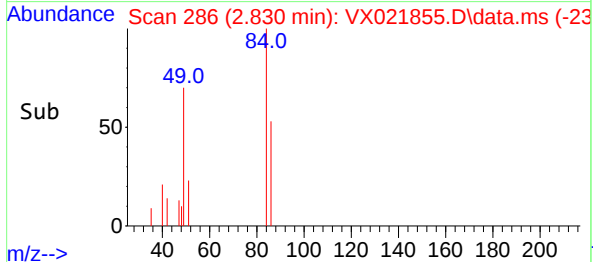
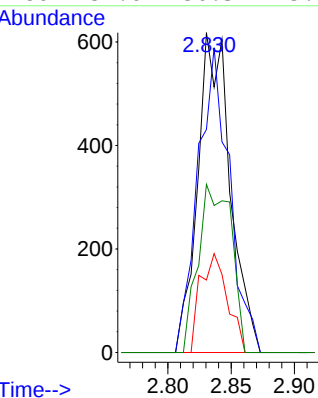
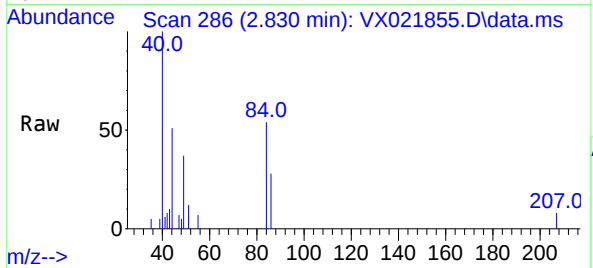
Ion Ratio Lower Upper

84 100

49 69.7 88.6 132.8#

51 22.7 27.0 40.6#

86 52.6 50.3 75.5



#25

2-Butanone

Concen: 3.09 ug/l

RT: 4.641 min Scan# 583

Delta R.T. 0.012 min

Lab File: VX021855.D

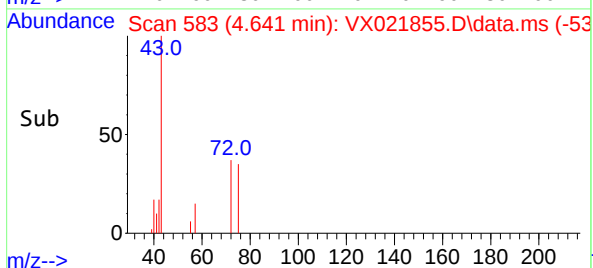
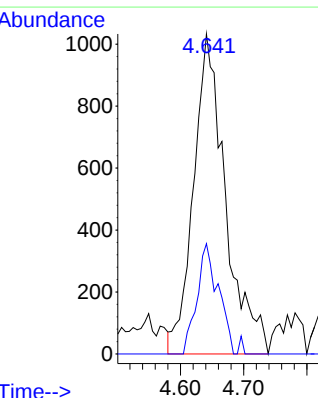
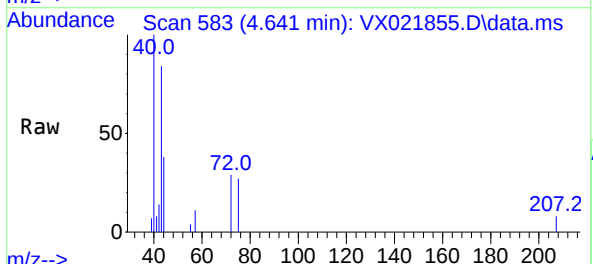
Acq: 23 Apr 2021 20:10

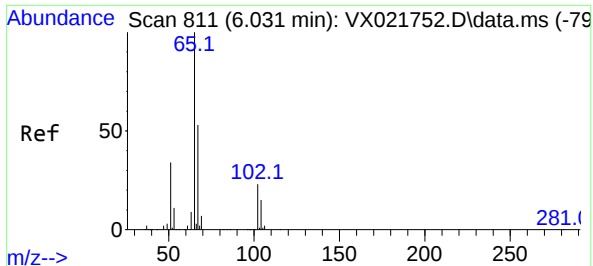
Tgt Ion: 43 Resp: 3617

Ion Ratio Lower Upper

43 100

72 34.5 23.7 35.5

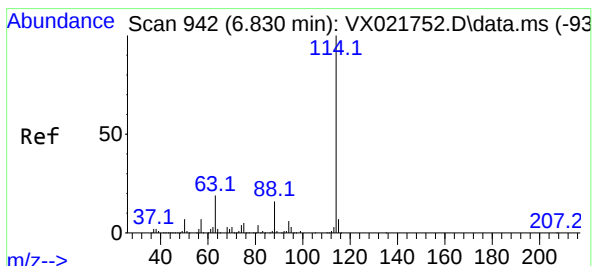
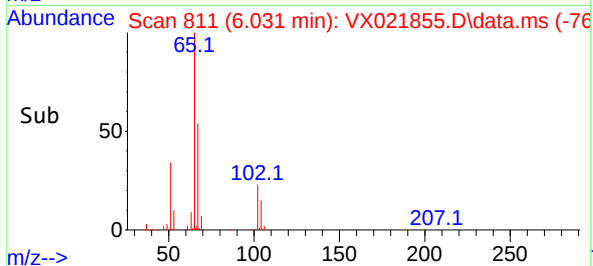
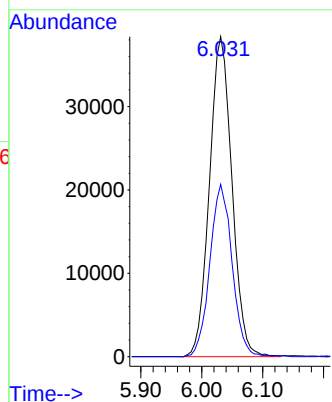
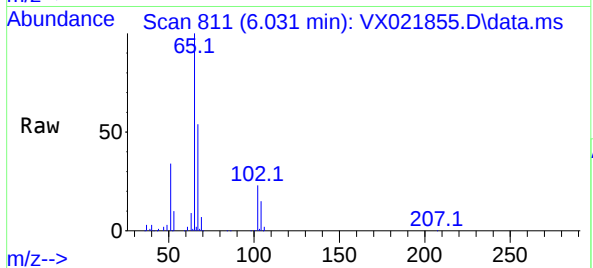




#33
1,2-Dichloroethane-d4
Concen: 48.97 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

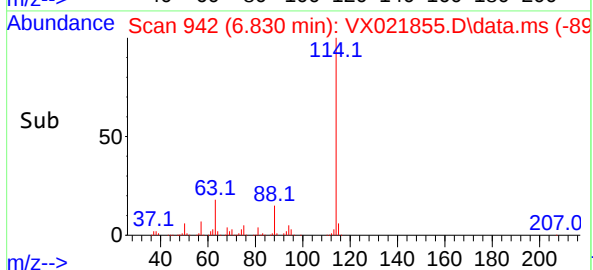
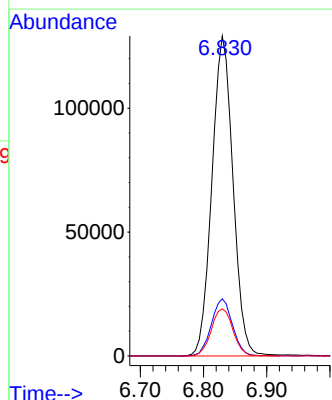
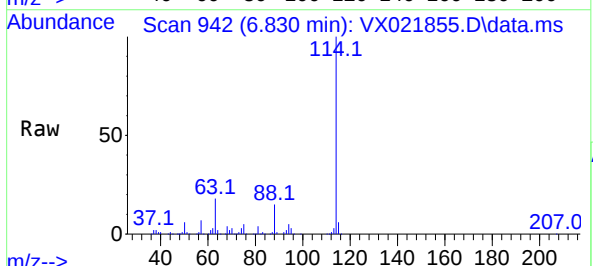
Instrument :
MSVOA_X
ClientSampleId :
TWP-20

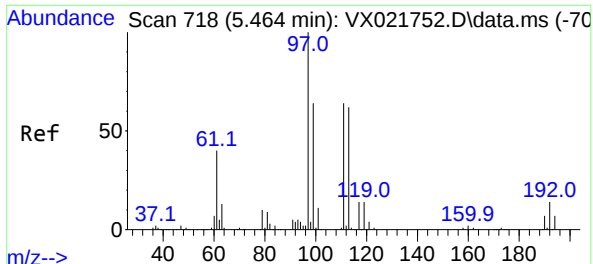
Tgt Ion: 65 Resp: 98571
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

Tgt Ion: 114 Resp: 298475
Ion Ratio Lower Upper
114 100
63 17.8 0.0 40.8
88 14.7 0.0 32.8

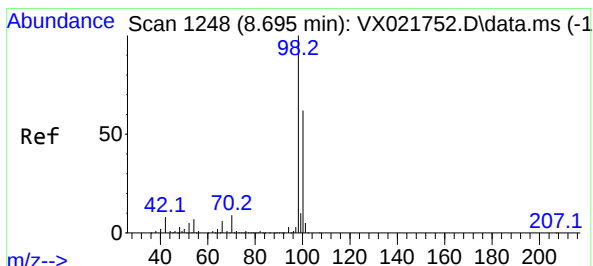
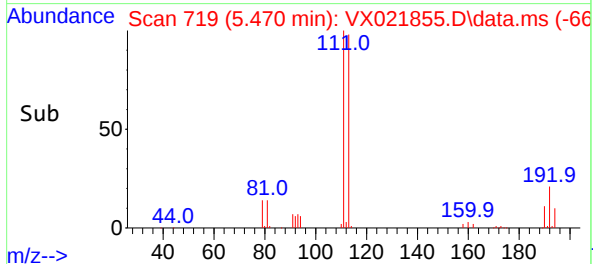
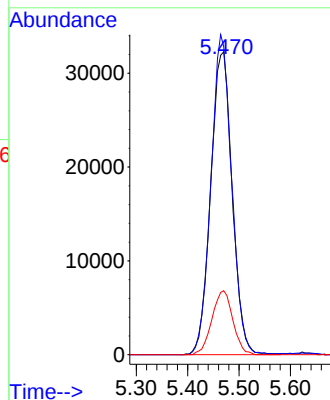
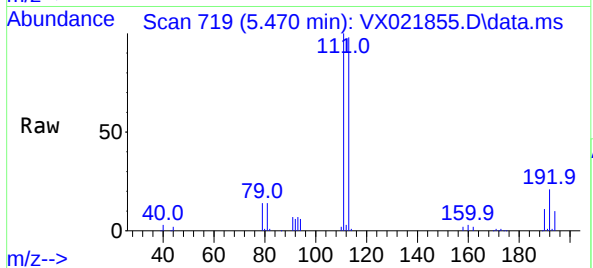




#35
Dibromofluoromethane
Concen: 49.20 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

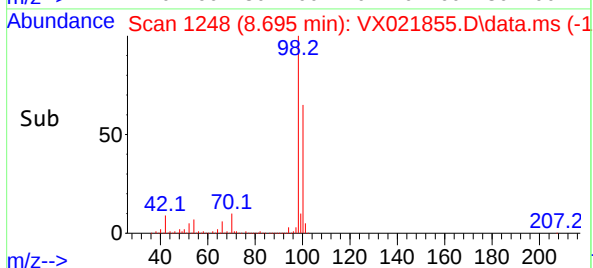
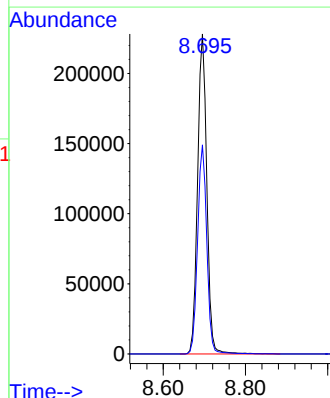
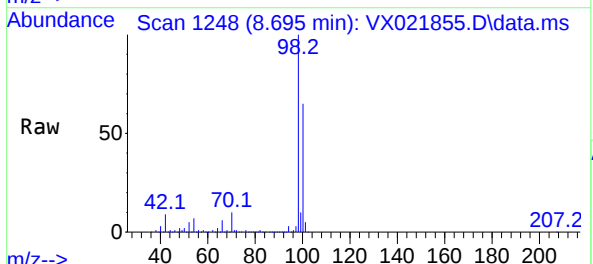
Instrument :
MSVOA_X
ClientSampleId :
TWP-20

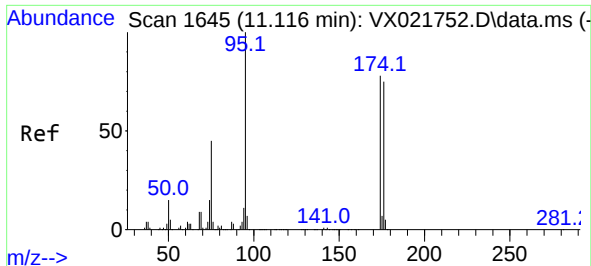
Tgt Ion:113 Resp: 93903
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 20.5 16.7 25.1



#50
Toluene-d8
Concen: 48.27 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

Tgt Ion: 98 Resp: 354249
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

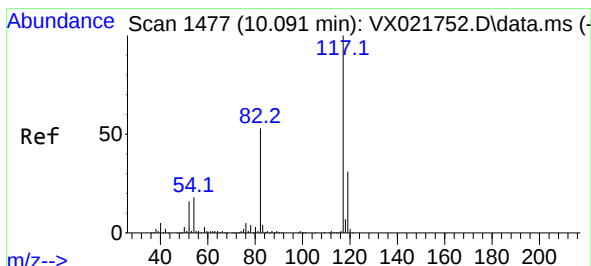
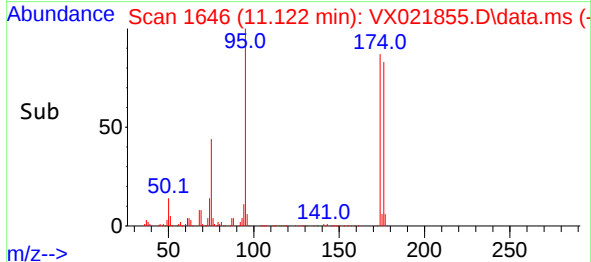
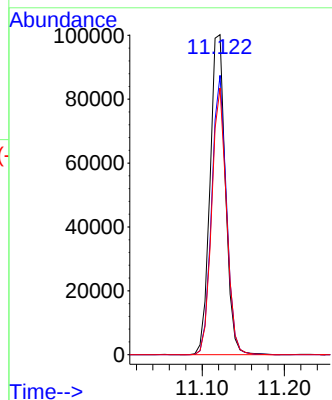
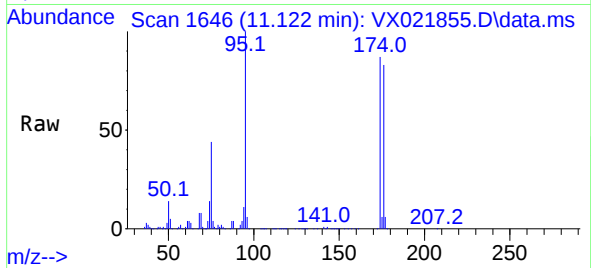




#62
4-Bromofluorobenzene
Concen: 47.54 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

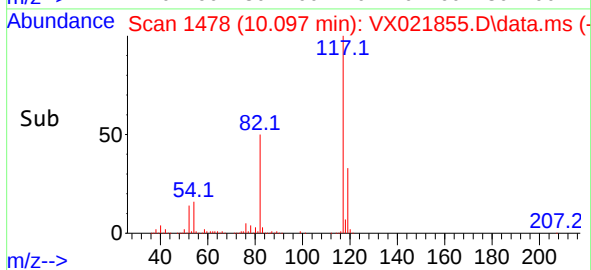
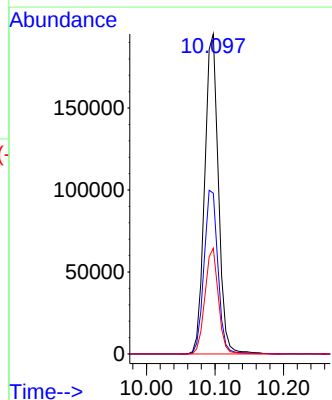
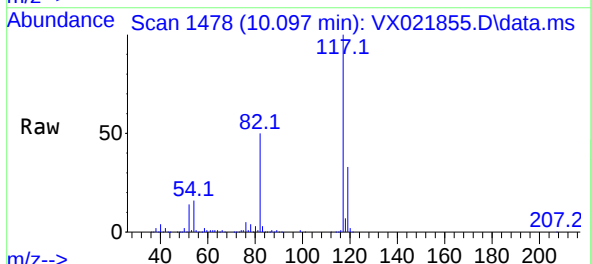
Instrument :
MSVOA_X
ClientSampled :
TWP-20

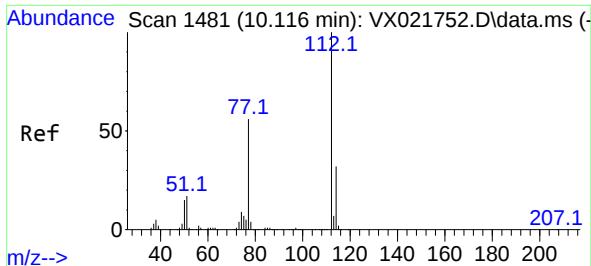
Tgt Ion: 95 Resp: 130295
Ion Ratio Lower Upper
95 100
174 83.4 0.0 154.6
176 80.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

Tgt Ion: 117 Resp: 272854
Ion Ratio Lower Upper
117 100
82 50.3 47.4 71.2
119 33.1 26.6 39.8

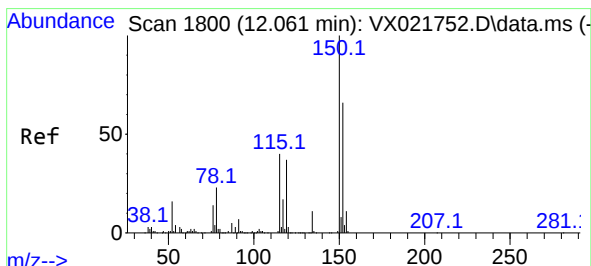
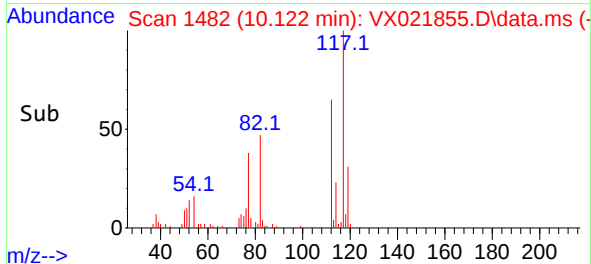
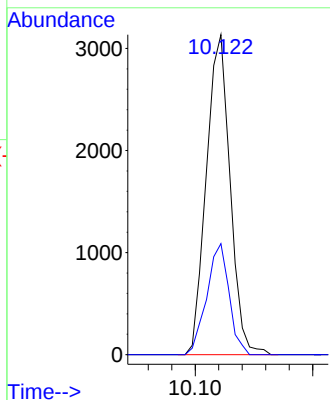
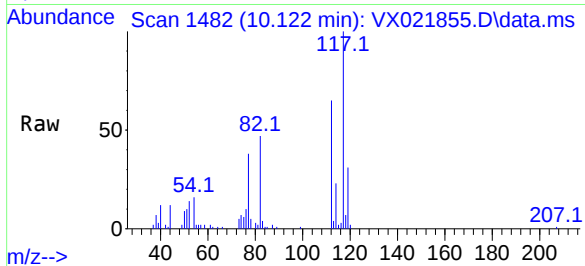




#65
Chlorobenzene
Concen: 0.78 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

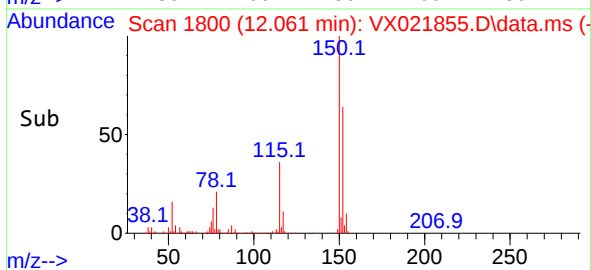
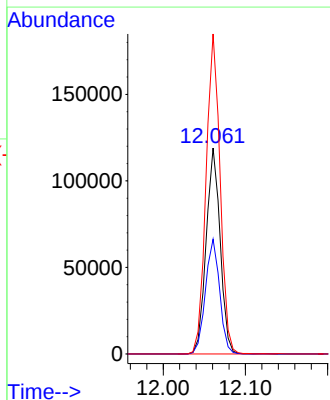
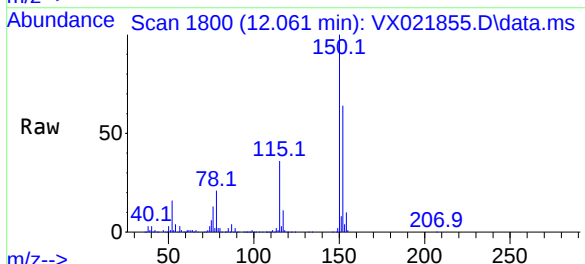
Instrument :
MSVOA_X
ClientSampled :
TWP-20

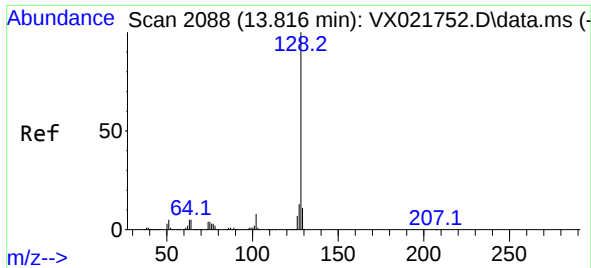
Tgt Ion:112 Resp: 4402
Ion Ratio Lower Upper
112 100
114 34.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

Tgt Ion:152 Resp: 140838
Ion Ratio Lower Upper
152 100
115 56.5 41.1 123.3
150 155.4 0.0 349.0





#95
Naphthalene
Concen: 8.29 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021855.D
Acq: 23 Apr 2021 20:10

Instrument :
MSVOA_X
ClientSampleId :
TWP-20

Tgt Ion:	128	Resp:	78698
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.6	8.8	13.2

