

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024192.D
 Acq On : 13 Sep 2021 18:22
 Operator : JC/MD
 Sample : M3709-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250EM-DISPOSAL-1

Quant Time: Sep 14 05:25:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

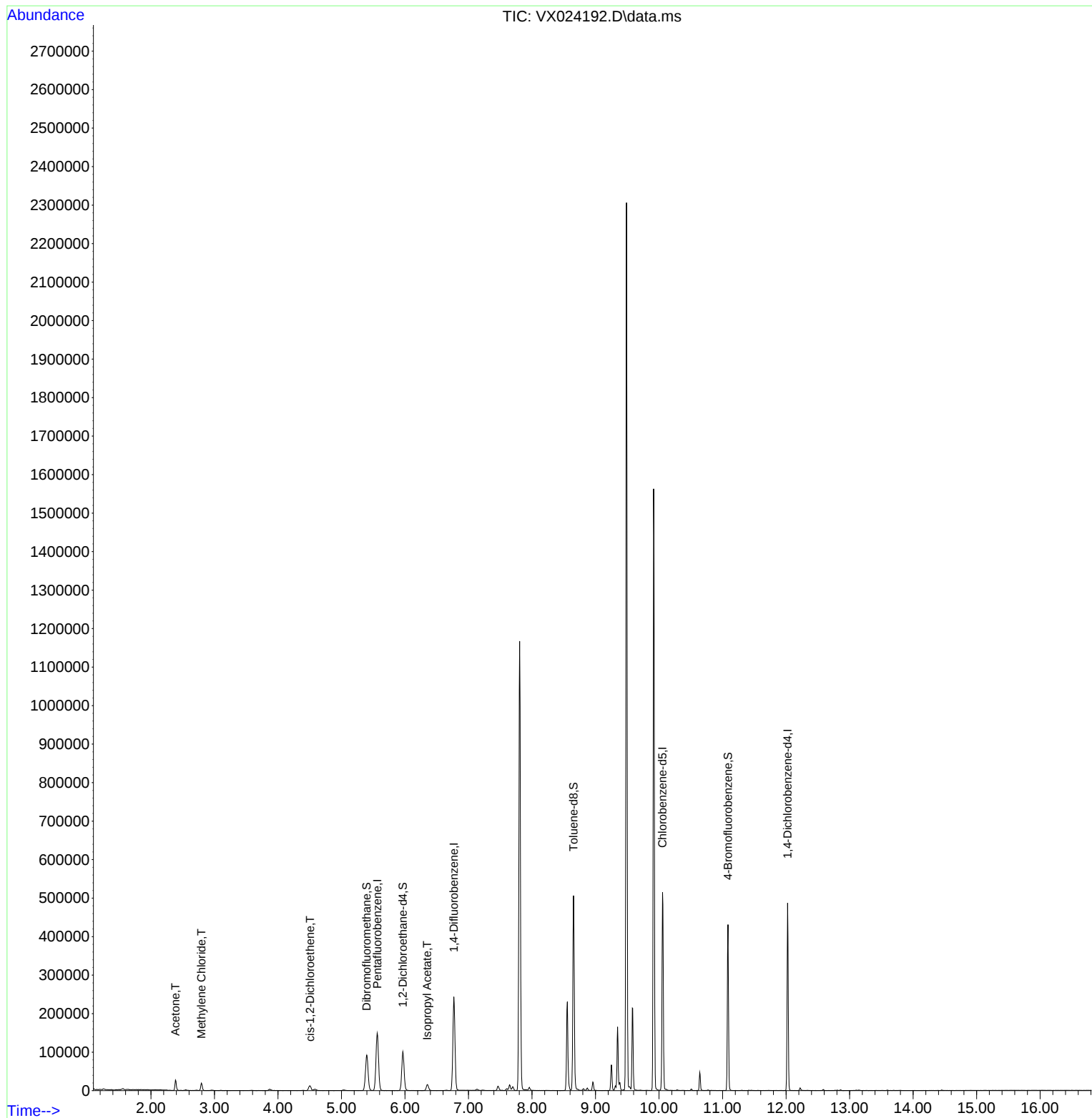
Internal Standards						
1) Pentafluorobenzene	5.562	168	136923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101630	52.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.080%
35) Dibromofluoromethane	5.397	113	77979	48.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.653	98	291554	50.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.085	95	107830	48.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	27434	27.919	ug/l	92
20) Methylene Chloride	2.794	84	8178	6.456	ug/l	96
27) cis-1,2-Dichloroethene	4.507	96	7923	4.962	ug/l	89
43) Isopropyl Acetate	6.348	43	21116	5.286	ug/l	94

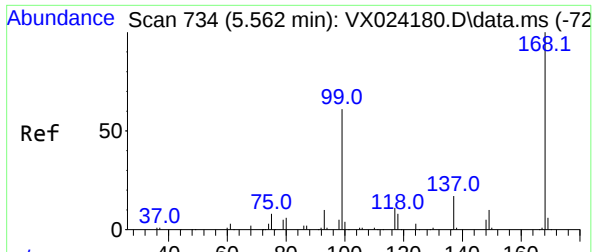
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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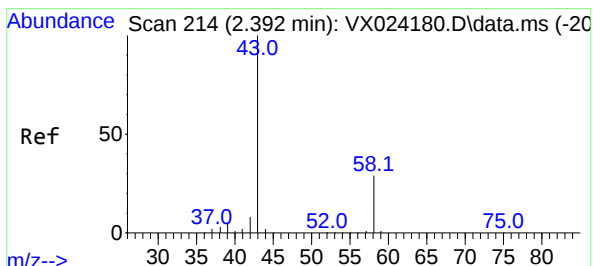
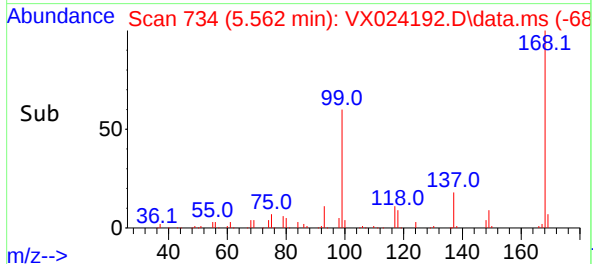
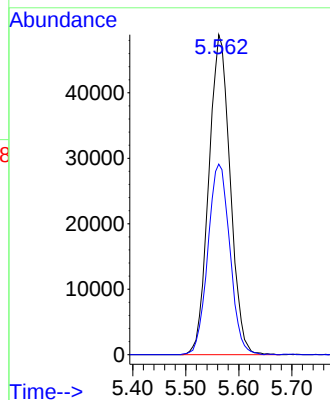
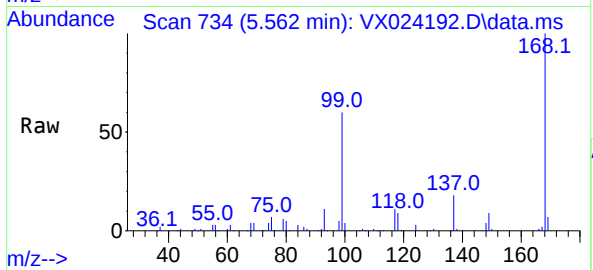




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

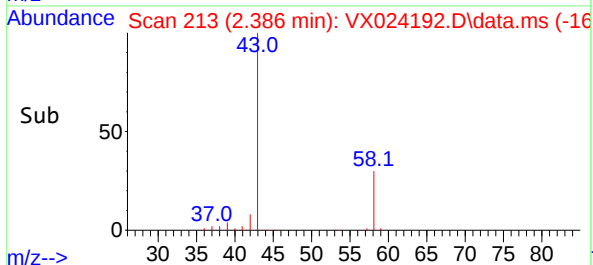
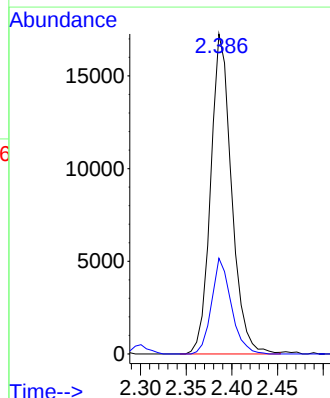
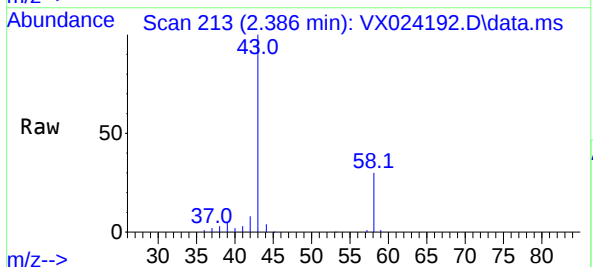
Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-1

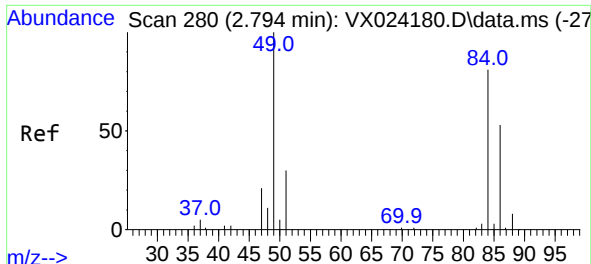
Tgt Ion:168 Resp: 136923
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 27.919 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

Tgt Ion: 43 Resp: 27434
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





#20

Methylene Chloride

Concen: 6.456 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024192.D

Acq: 13 Sep 2021 18:22

Tgt Ion: 84 Resp: 8178

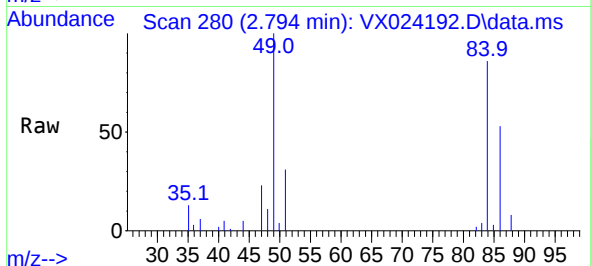
Ion Ratio Lower Upper

84 100

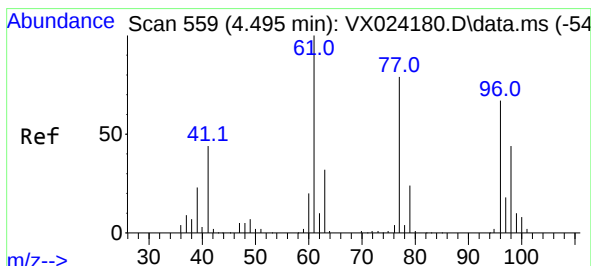
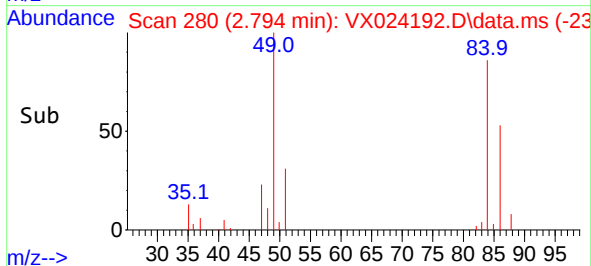
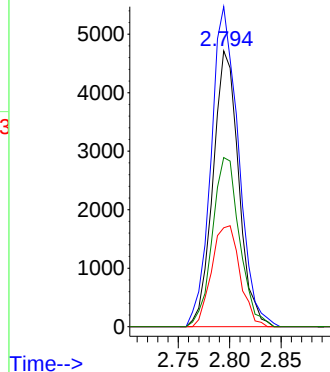
49 116.0 88.6 132.8

51 35.9 27.0 40.6

86 61.3 50.3 75.5



Abundance



#27

cis-1,2-Dichloroethene

Concen: 4.962 ug/l

RT: 4.507 min Scan# 561

Delta R.T. 0.012 min

Lab File: VX024192.D

Acq: 13 Sep 2021 18:22

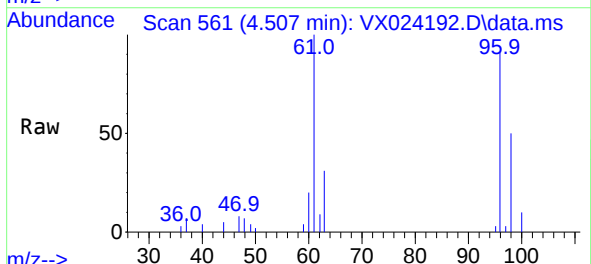
Tgt Ion: 96 Resp: 7923

Ion Ratio Lower Upper

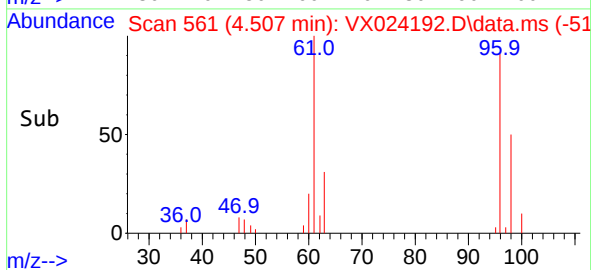
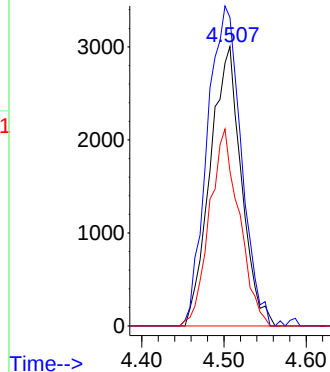
96 100

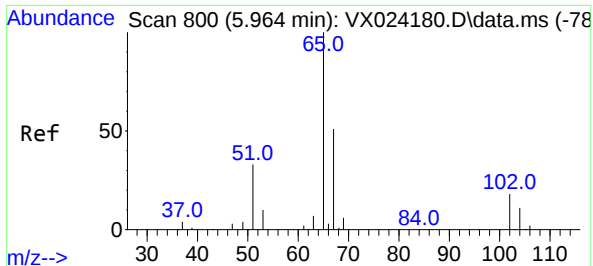
61 124.4 0.0 285.6

98 67.3 0.0 129.6



Abundance



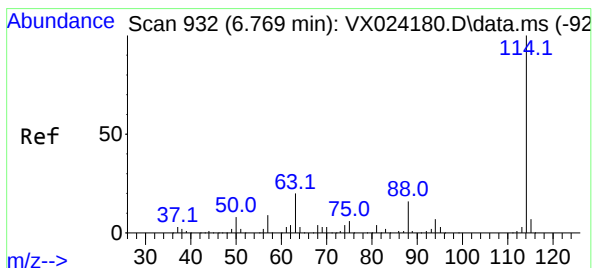
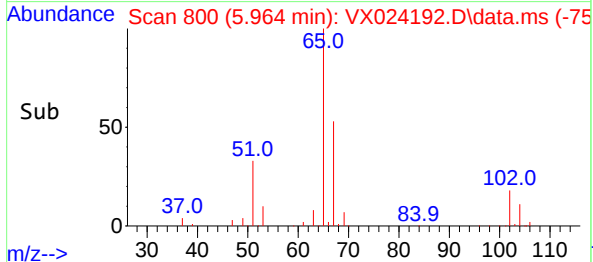
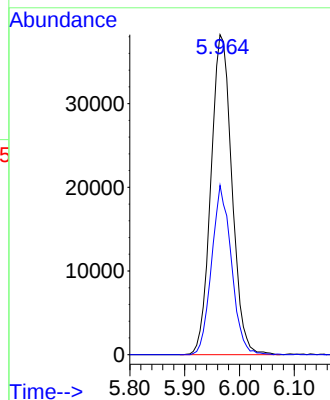
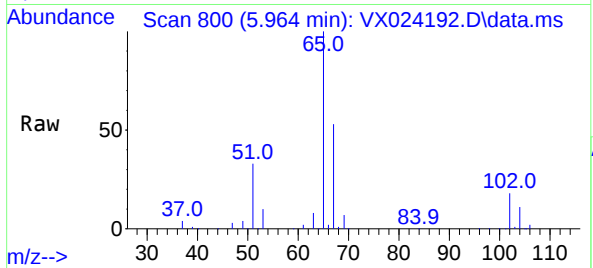


#33

1,2-Dichloroethane-d4
Concen: 52.539 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-1

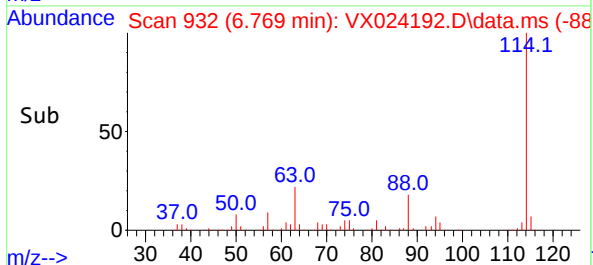
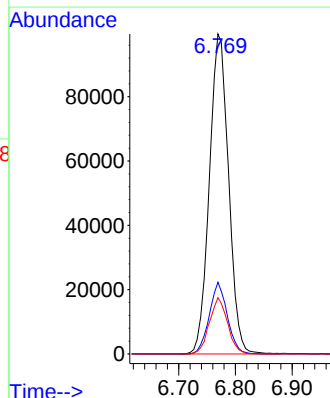
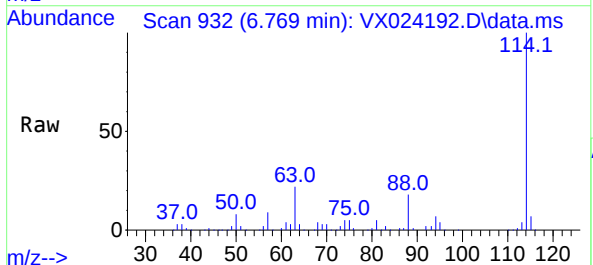
Tgt Ion: 65 Resp: 101630
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

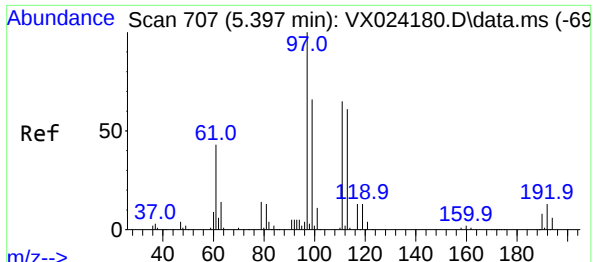


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

Tgt Ion: 114 Resp: 234374
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.6 0.0 32.8





#35

Dibromofluoromethane

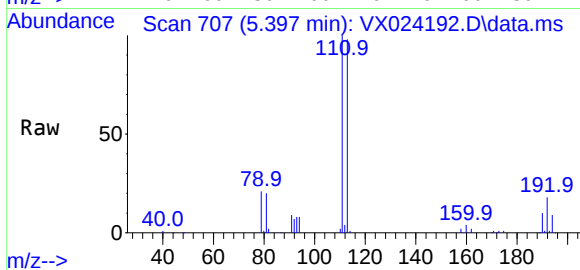
Concen: 48.626 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024192.D

Acq: 13 Sep 2021 18:22



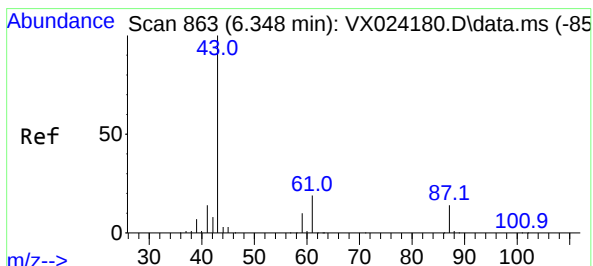
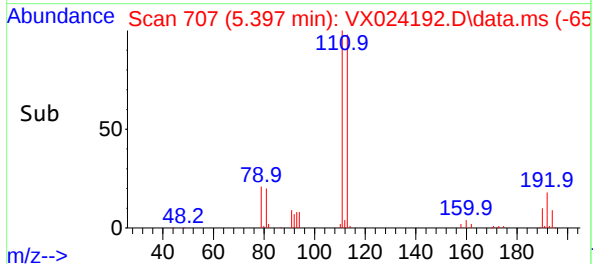
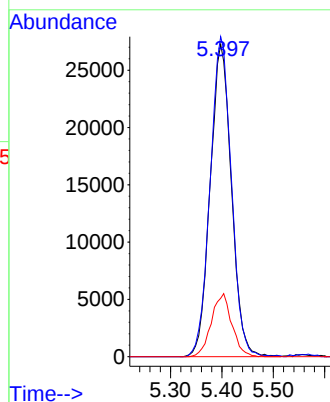
Tgt Ion: 113 Resp: 77979

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 19.5 16.7 25.1



#43

Isopropyl Acetate

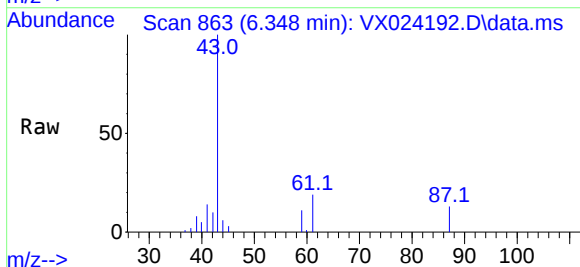
Concen: 5.286 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX024192.D

Acq: 13 Sep 2021 18:22



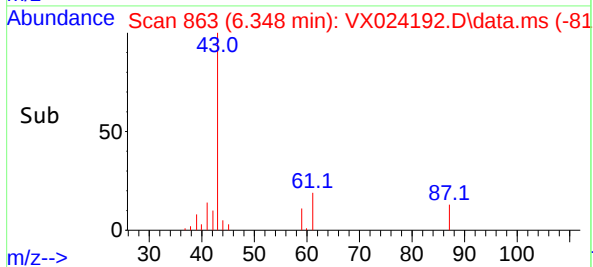
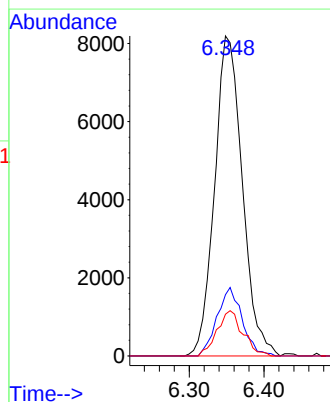
Tgt Ion: 43 Resp: 21116

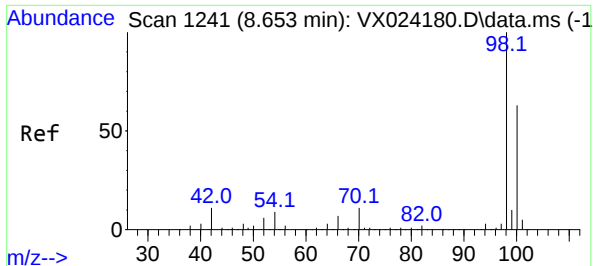
Ion Ratio Lower Upper

43 100

61 19.4 18.2 27.4

87 13.2 12.5 18.7

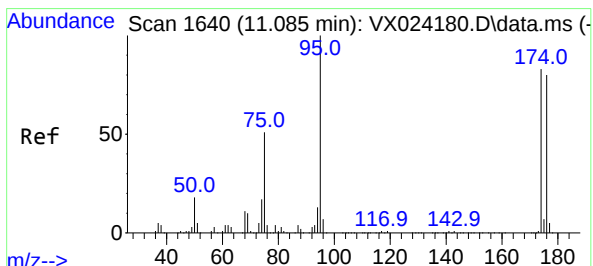
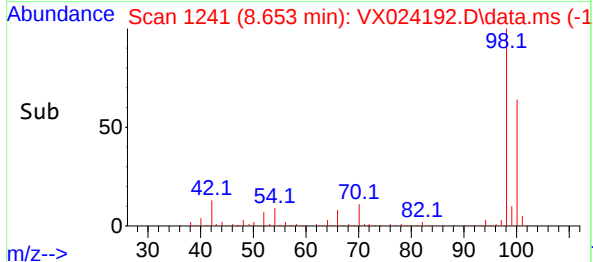
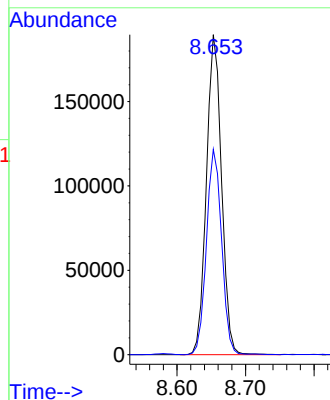
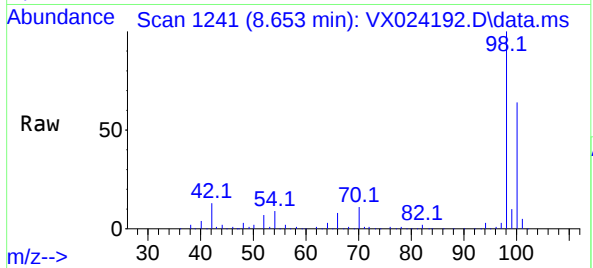




#50
Toluene-d8
Concen: 50.057 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

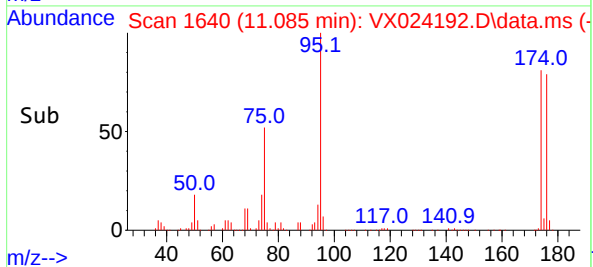
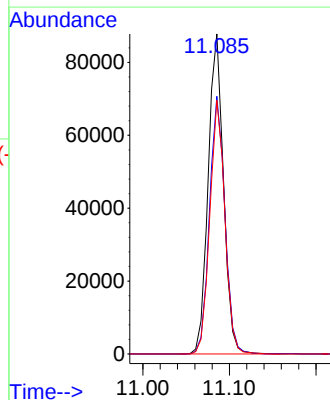
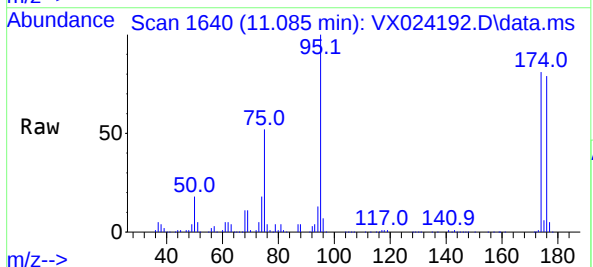
Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-1

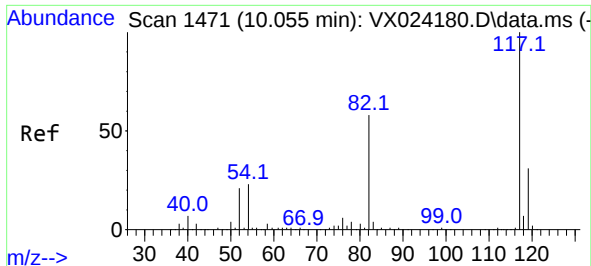
Tgt Ion: 98 Resp: 291554
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.011 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

Tgt Ion: 95 Resp: 107830
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.8 0.0 155.8

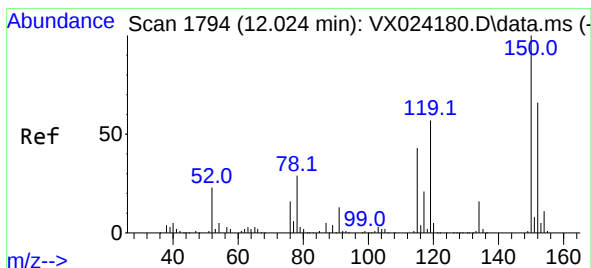
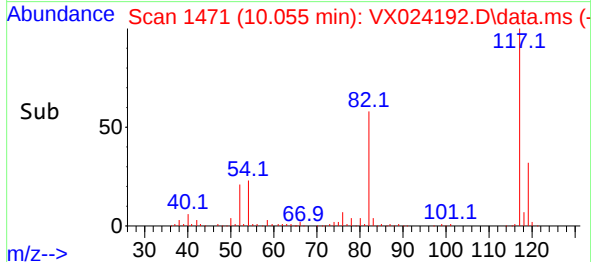
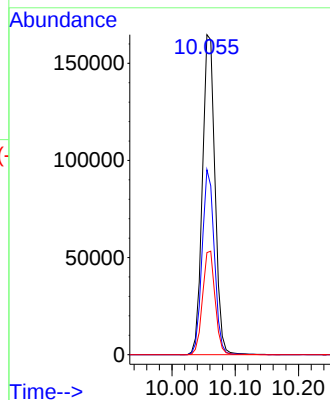
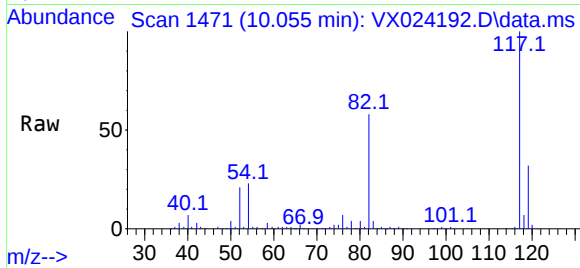




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-1

Tgt Ion:117 Resp: 228439
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024192.D
Acq: 13 Sep 2021 18:22

Tgt Ion:152 Resp: 98673
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 154.6 0.0 349.0

