

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022875.D
 Acq On : 24 Jun 2021 17:45
 Operator : JC/MD
 Sample : M2803-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20210618

Quant Time: Jun 25 05:39:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

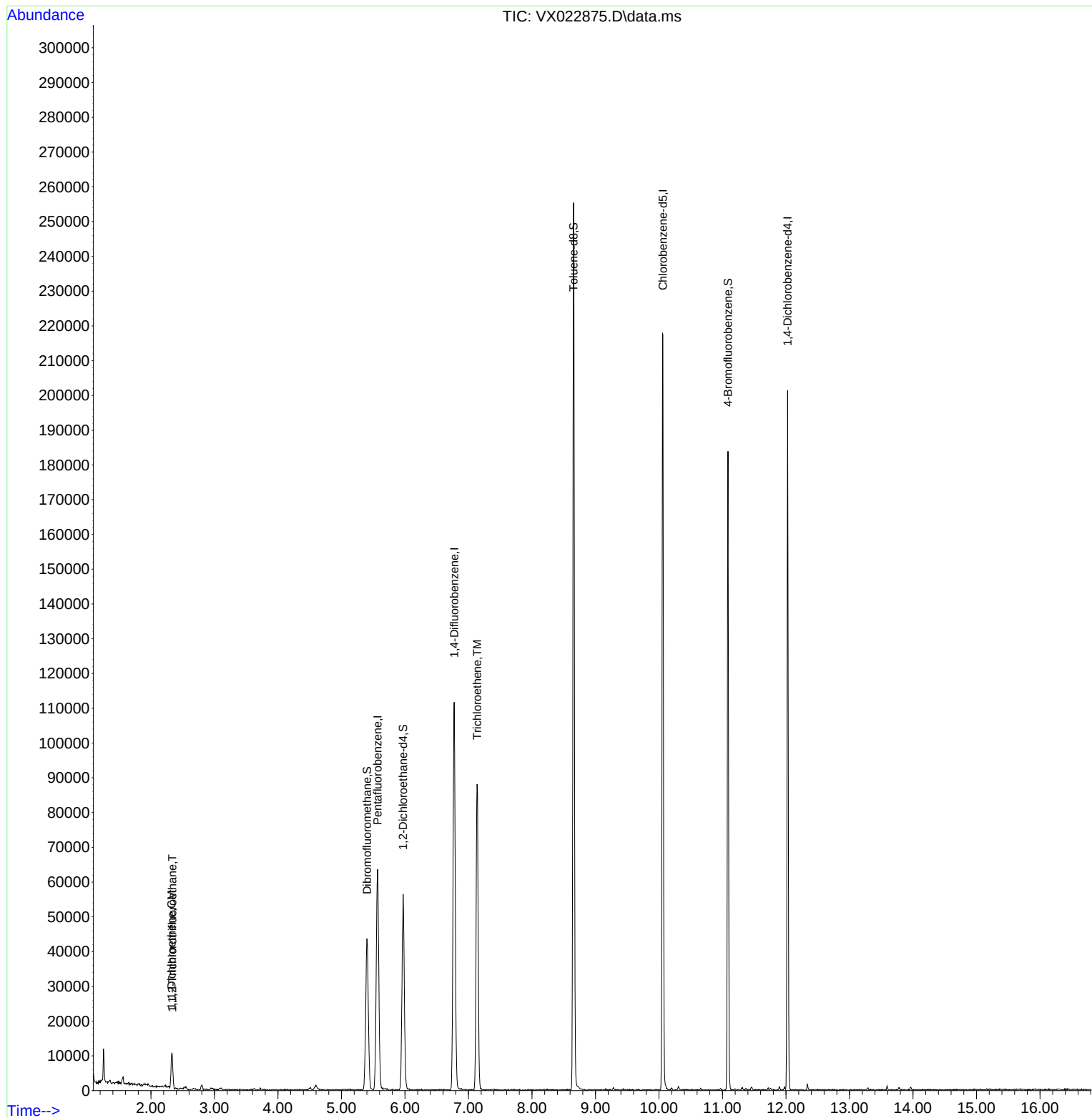
Internal Standards						
1) Pentafluorobenzene	5.568	168	52909	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.775	114	108832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	93483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	48977	51.008	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.020%	
35) Dibromofluoromethane	5.404	113	37496	54.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.500%	
50) Toluene-d8	8.653	98	143647	53.034	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	11.085	95	48602	48.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.160%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	2671	3.882	ug/l	# 84
12) 1,1-Dichloroethene	2.325	96	1649	2.402	ug/l	98
44) Trichloroethene	7.135	130	31690	40.089	ug/l	92

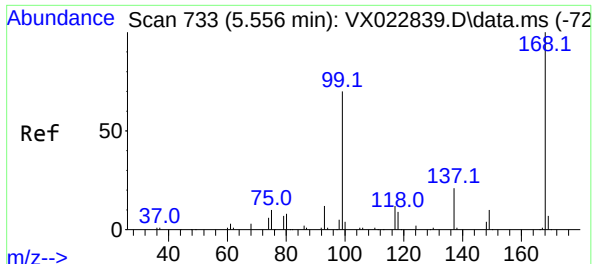
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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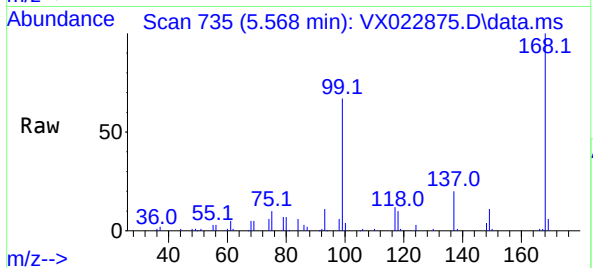
Quant Time: Jun 25 05:39:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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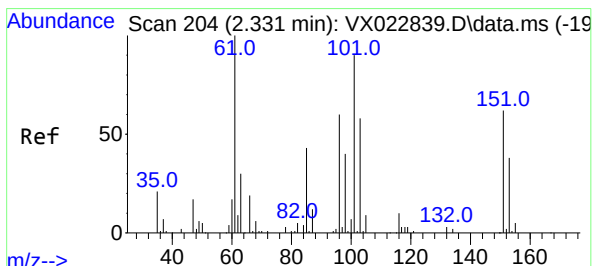
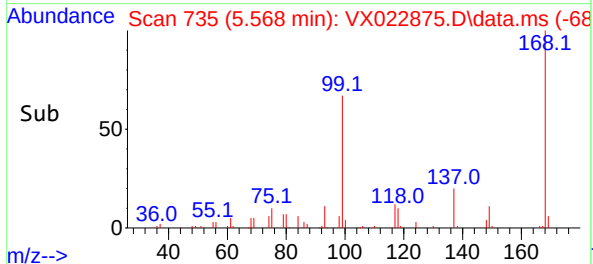
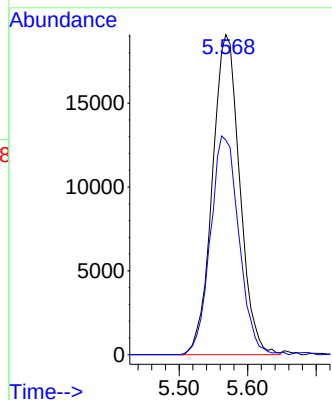


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022875.D
Acq: 24 Jun 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210618

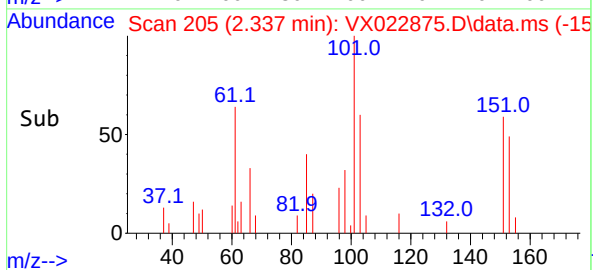
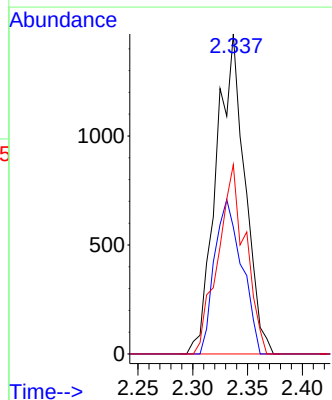
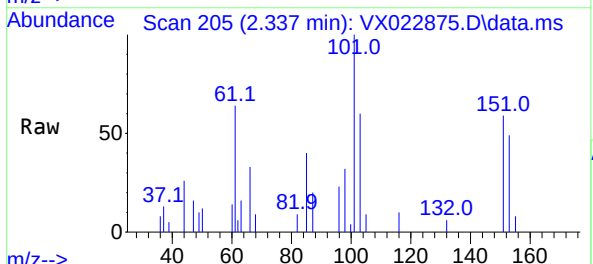


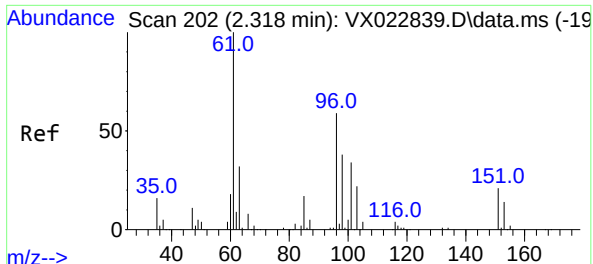
Tgt Ion:168 Resp: 52909
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.882 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022875.D
Acq: 24 Jun 2021 17:45

Tgt Ion:101 Resp: 2671
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 56.5 61.4 92.2#





#12

1,1-Dichloroethene

Concen: 2.402 ug/l

RT: 2.325 min Scan# 203

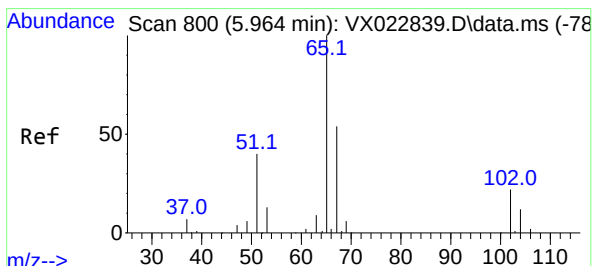
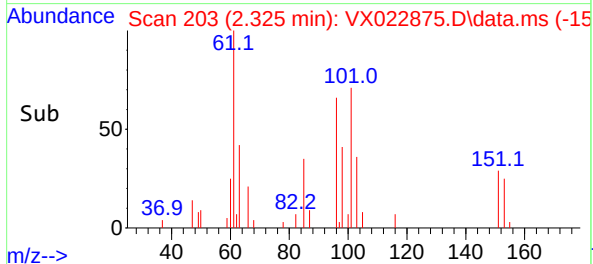
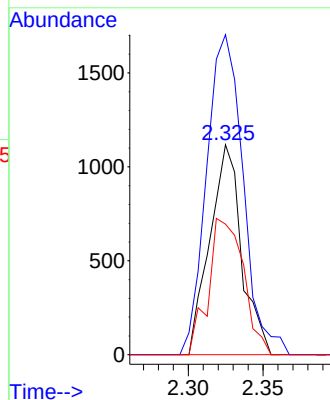
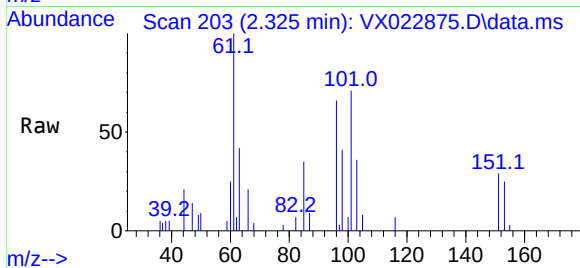
Delta R.T. 0.007 min

Lab File: VX022875.D

Acq: 24 Jun 2021 17:45

Tgt Ion: 96 Resp: 1649

Ion	Ratio	Lower	Upper
96	100		
61	152.4	124.6	187.0
98	62.2	50.6	76.0



#33

1,2-Dichloroethane-d4

Concen: 51.008 ug/l

RT: 5.971 min Scan# 801

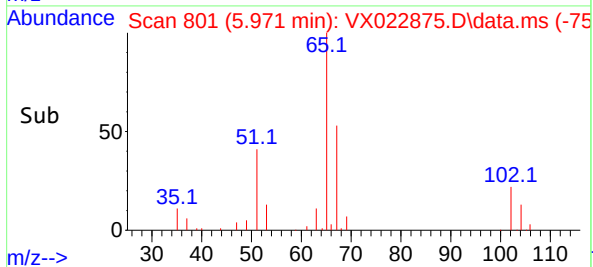
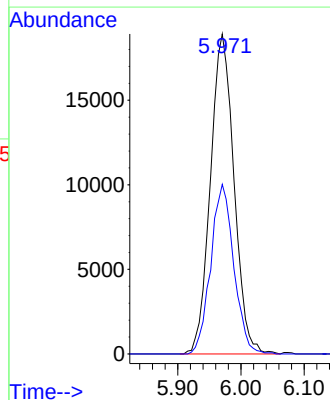
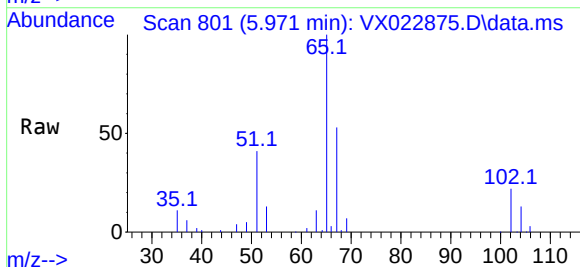
Delta R.T. 0.007 min

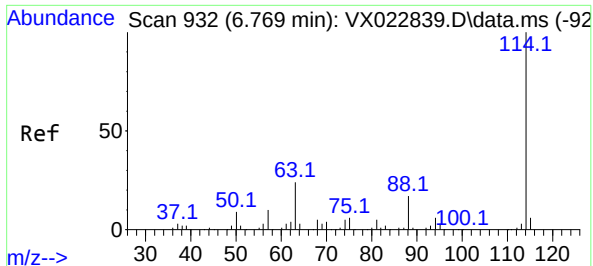
Lab File: VX022875.D

Acq: 24 Jun 2021 17:45

Tgt Ion: 65 Resp: 48977

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4

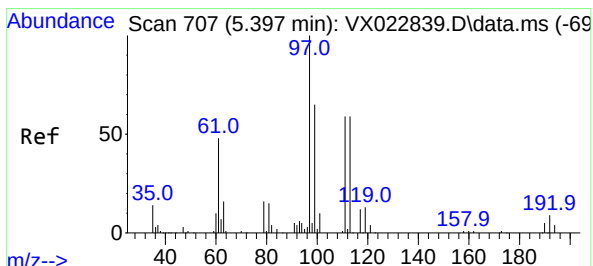
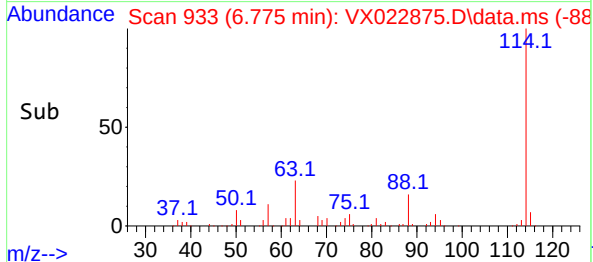
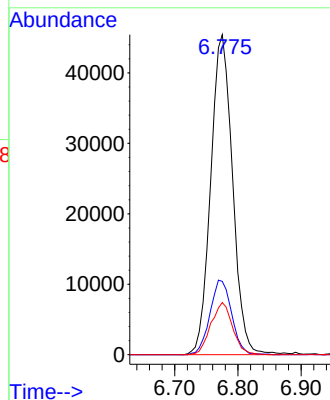
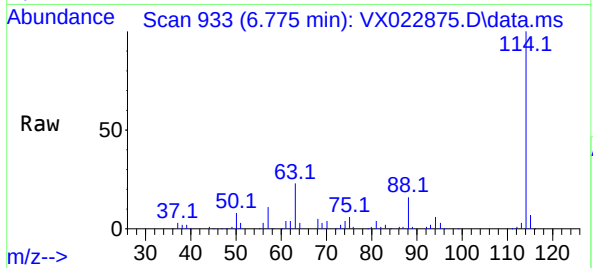




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022875.D
Acq: 24 Jun 2021 17:45

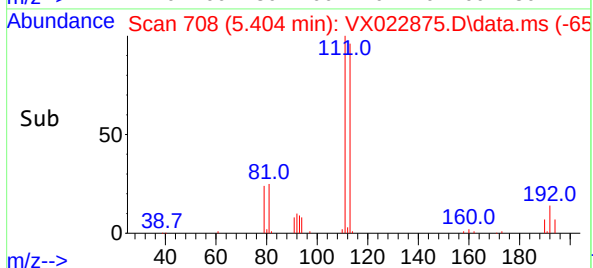
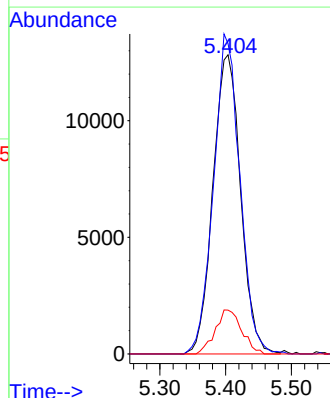
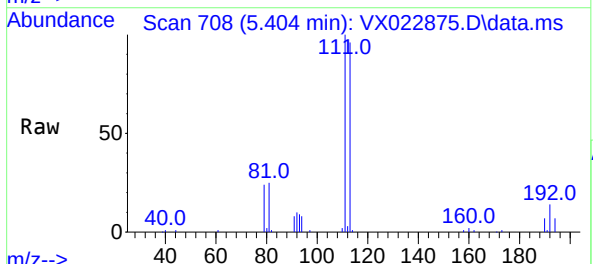
Instrument :
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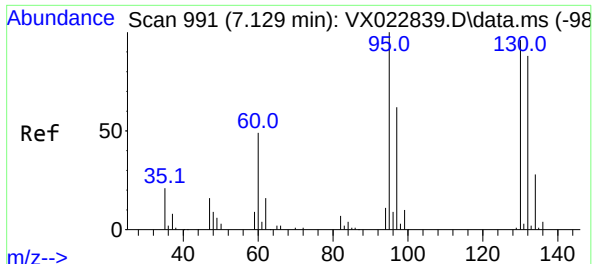
Tgt Ion:114 Resp: 108832
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.255 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX022875.D
Acq: 24 Jun 2021 17:45

Tgt Ion:113 Resp: 37496
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 14.1 16.7 25.1#





#44

Trichloroethene

Concen: 40.089 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

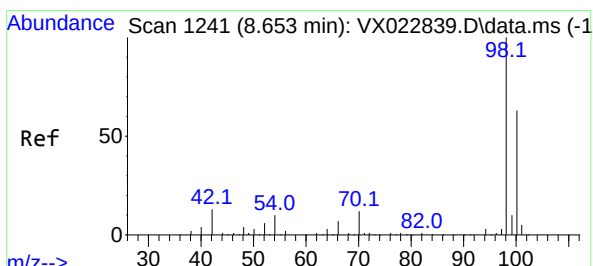
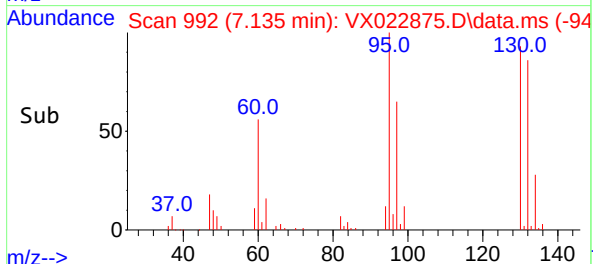
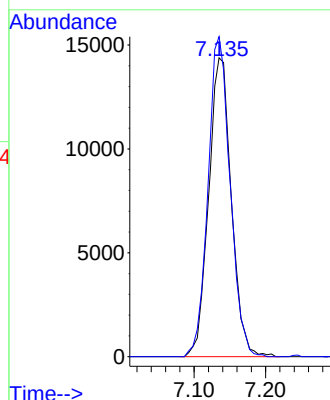
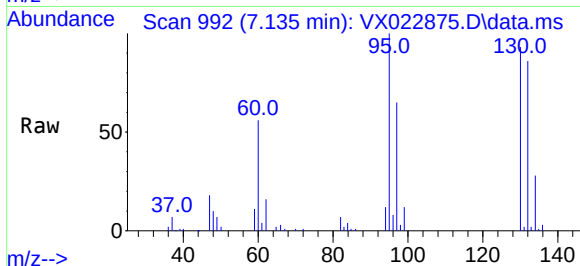
Lab File: VX022875.D

Acq: 24 Jun 2021 17:45

Tgt Ion:130 Resp: 31690

Ion Ratio Lower Upper

130	100		
95	107.1	0.0	198.0



#50

Toluene-d8

Concen: 53.034 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

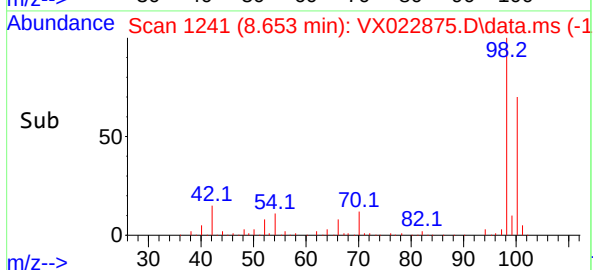
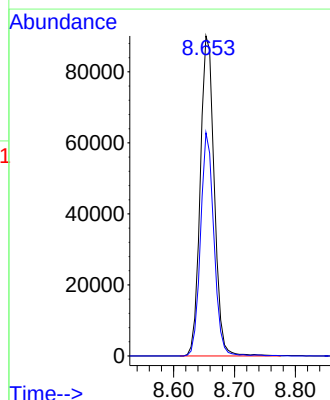
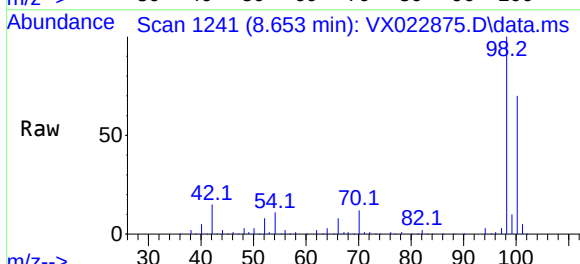
Lab File: VX022875.D

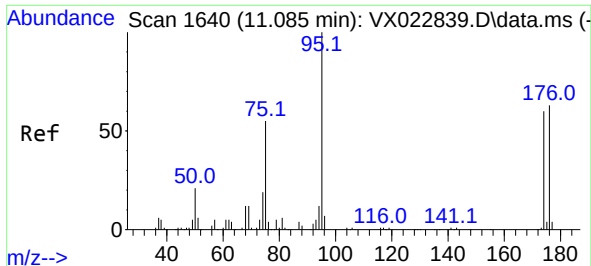
Acq: 24 Jun 2021 17:45

Tgt Ion: 98 Resp: 143647

Ion Ratio Lower Upper

98	100		
100	66.6	51.9	77.9

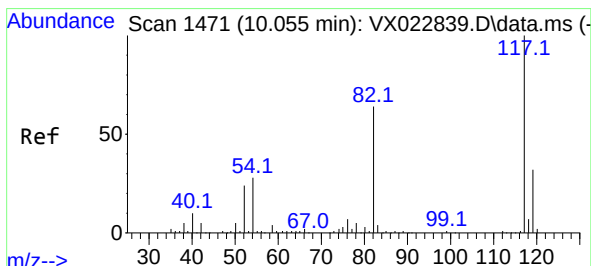
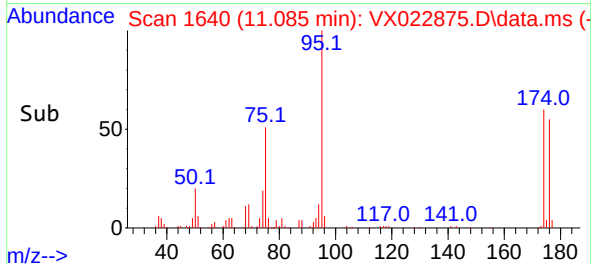
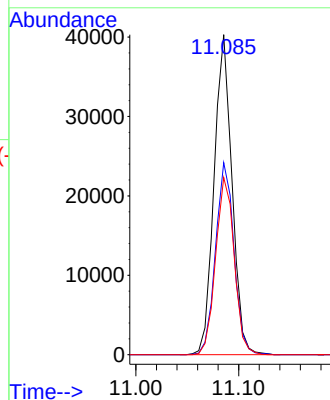
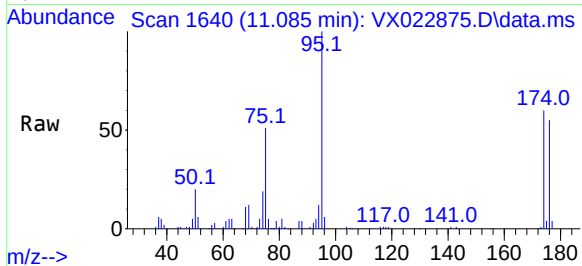




#62
4-Bromofluorobenzene
Concen: 48.079 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022875.D
Acq: 24 Jun 2021 17:45

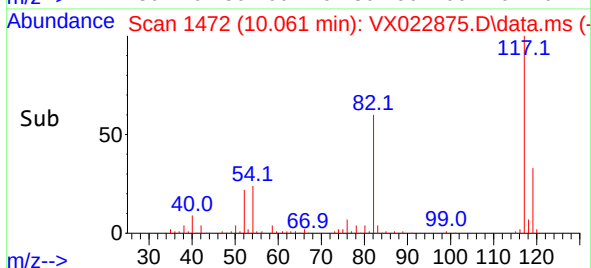
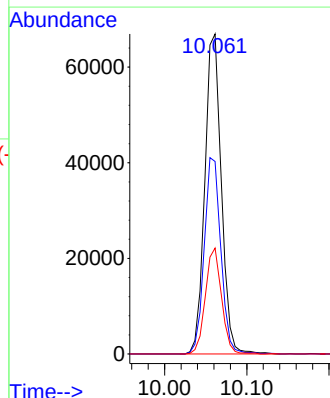
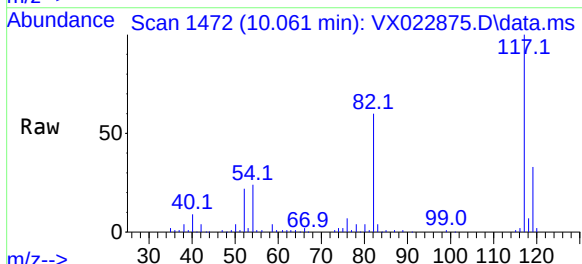
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20210618

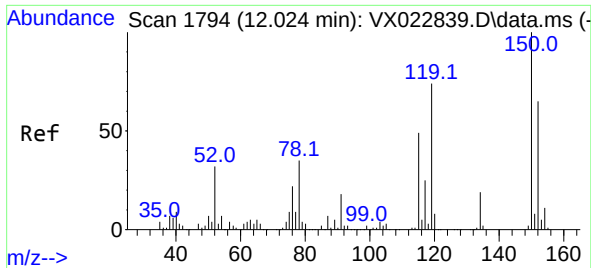
Tgt Ion: 95 Resp: 48602
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 57.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022875.D
Acq: 24 Jun 2021 17:45

Tgt Ion: 117 Resp: 93483
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 33.1 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: VX022875.D
 Acq: 24 Jun 2021 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20210618

Tgt Ion:152 Resp: 34731
 Ion Ratio Lower Upper
 152 100
 115 67.7 41.1 123.3
 150 157.7 0.0 349.0

