

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022917.D
 Acq On : 25 Jun 2021 12:54
 Operator : JC/MD
 Sample : M2803-18 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20210621

Quant Time: Jun 26 03:52:53 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)

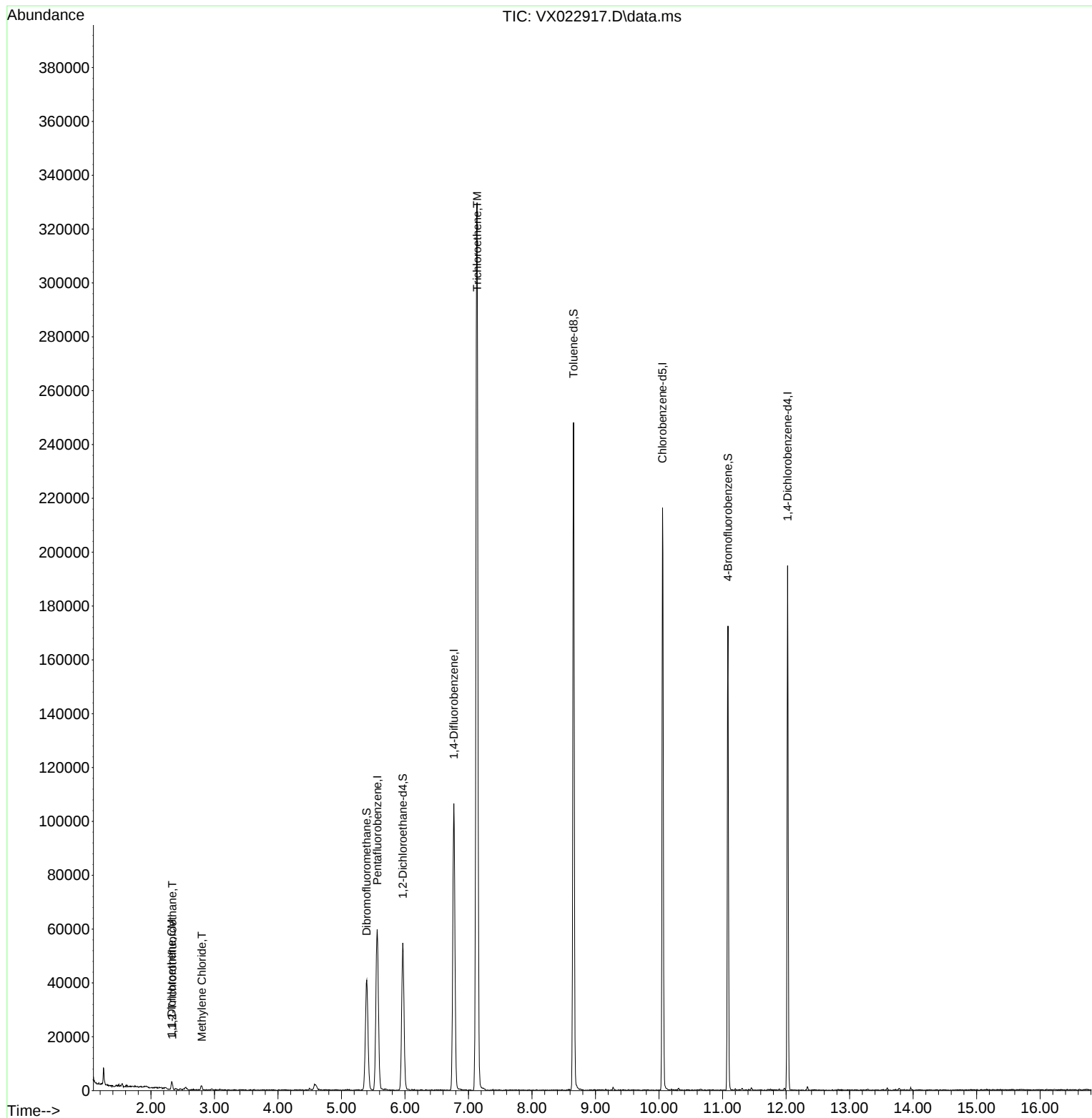
Internal Standards						
1) Pentafluorobenzene	5.562	168	50774	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	100334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49092	53.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.560%	
35) Dibromofluoromethane	5.397	113	35087	55.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.140%	
50) Toluene-d8	8.653	98	138593	55.502	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.000%	
62) 4-Bromofluorobenzene	11.085	95	45745	49.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.180%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	764	1.157	ug/l	94
12) 1,1-Dichloroethene	2.325	96	348	0.528	ug/l	94
20) Methylene Chloride	2.800	84	705	1.236	ug/l	# 89
44) Trichloroethene	7.135	130	114580	157.225	ug/l	95

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

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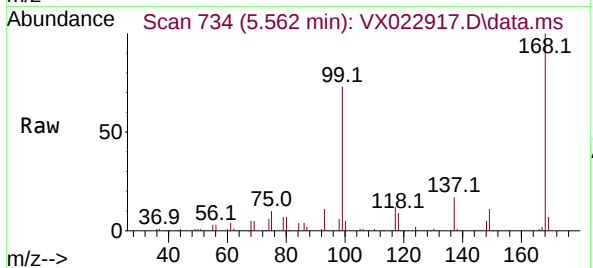
Quant Time: Jun 26 03:52:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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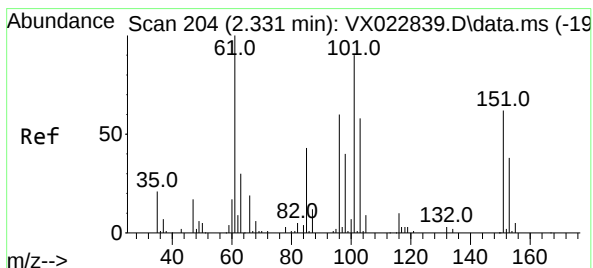
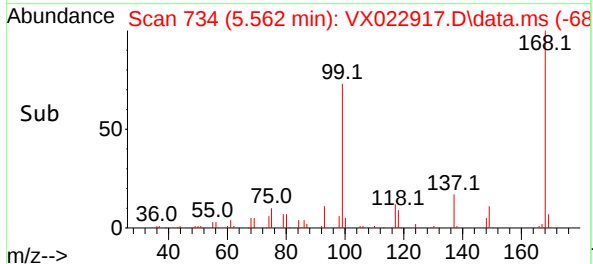
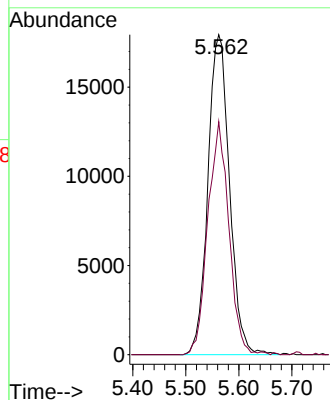


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022917.D
Acq: 25 Jun 2021 12:54

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210621

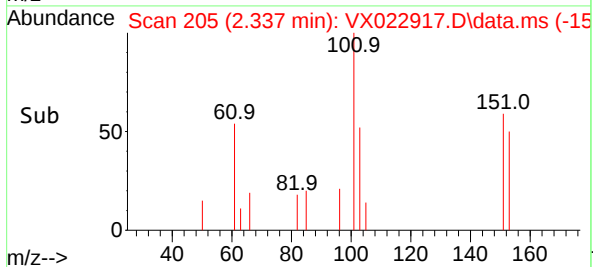
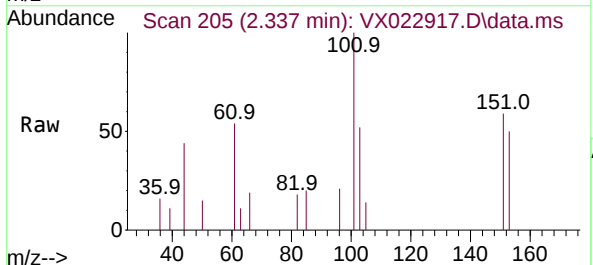
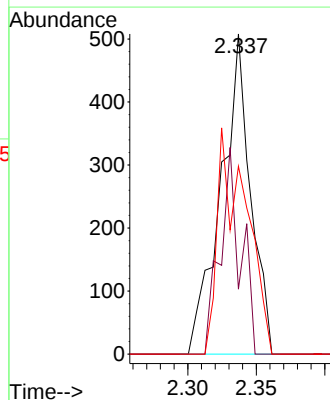


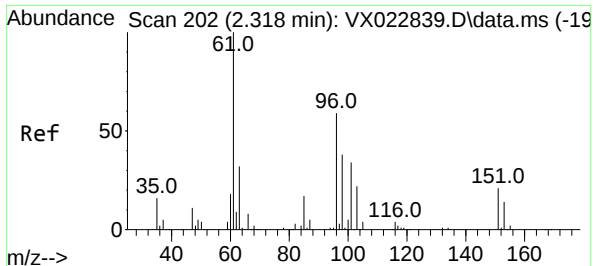
Tgt Ion:168 Resp: 50774
Ion Ratio Lower Upper
168 100
99 72.8 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.157 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022917.D
Acq: 25 Jun 2021 12:54

Tgt Ion:101 Resp: 764
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 69.0 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.528 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX022917.D

Acq: 25 Jun 2021 12:54

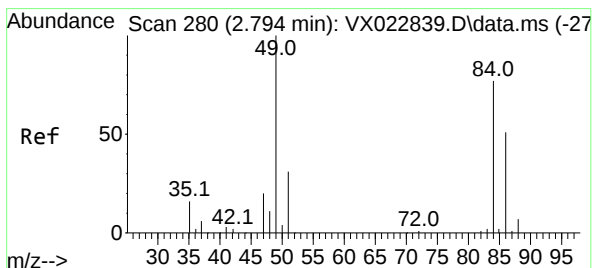
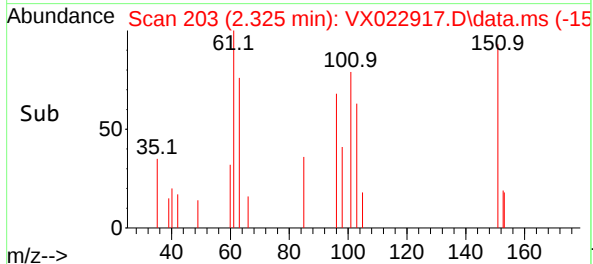
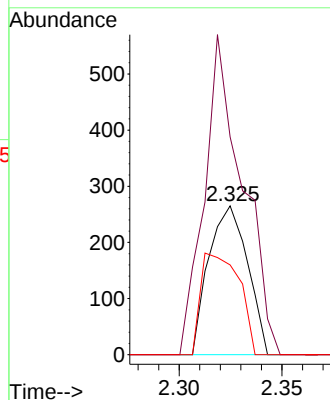
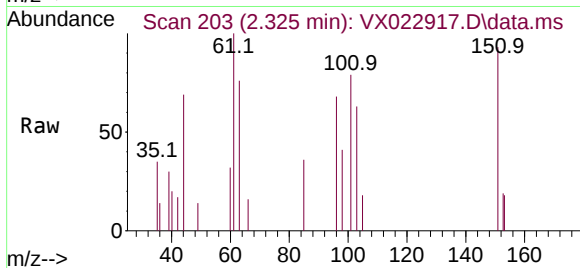
Tgt Ion: 96 Resp: 348

Ion Ratio Lower Upper

96 100

61 146.4 124.6 187.0

98 60.4 50.6 76.0



#20

Methylene Chloride

Concen: 1.236 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022917.D

Acq: 25 Jun 2021 12:54

Tgt Ion: 84 Resp: 705

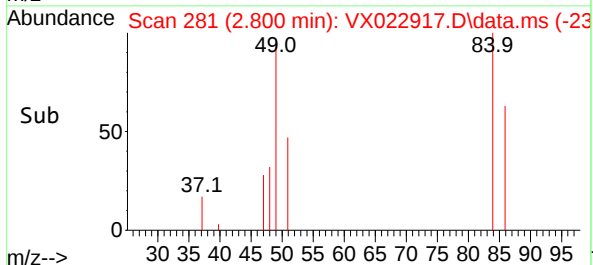
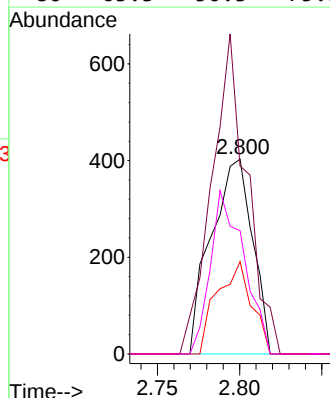
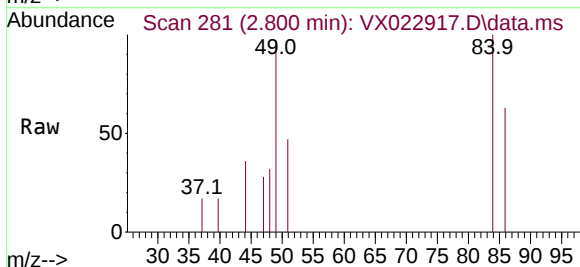
Ion Ratio Lower Upper

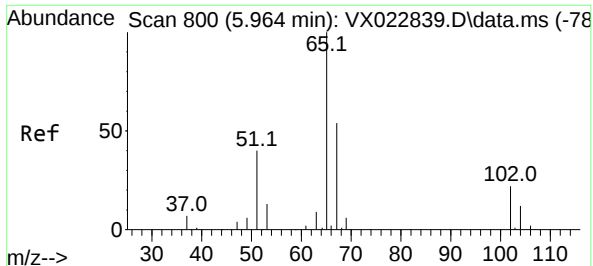
84 100

49 96.5 88.6 132.8

51 47.4 27.0 40.6#

86 63.3 50.3 75.5



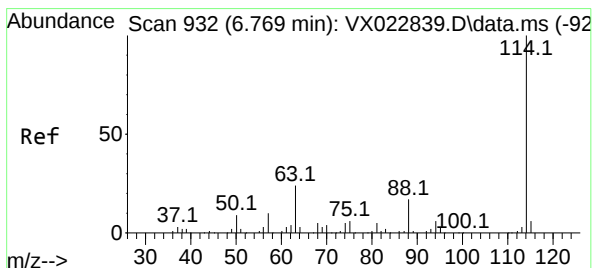
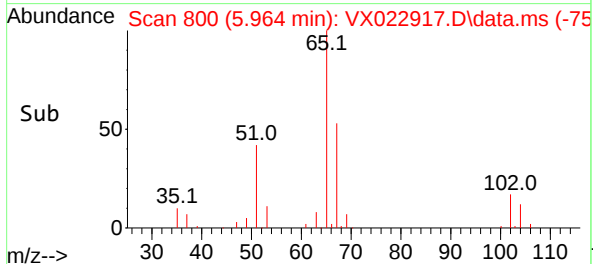
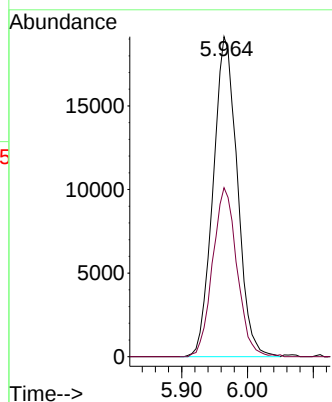
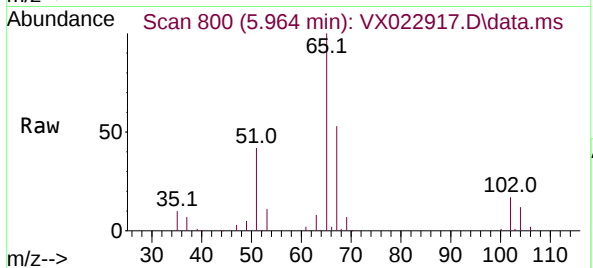


#33

1,2-Dichloroethane-d4
Concen: 53.277 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022917.D
Acq: 25 Jun 2021 12:54

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210621

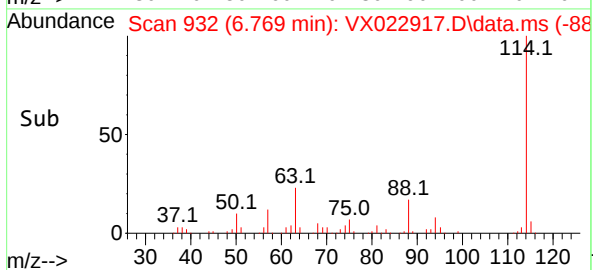
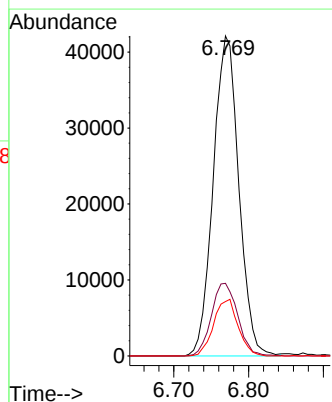
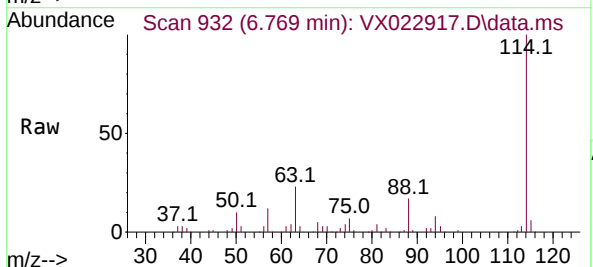
Tgt Ion: 65 Resp: 49092
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

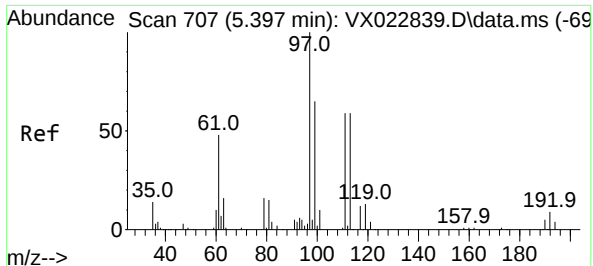


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022917.D
Acq: 25 Jun 2021 12:54

Tgt Ion: 114 Resp: 100334
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 55.069 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022917.D

Acq: 25 Jun 2021 12:54

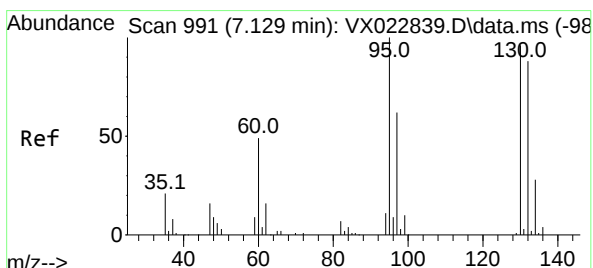
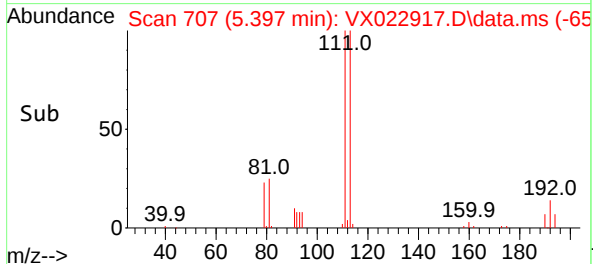
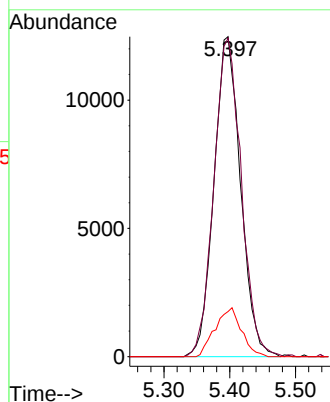
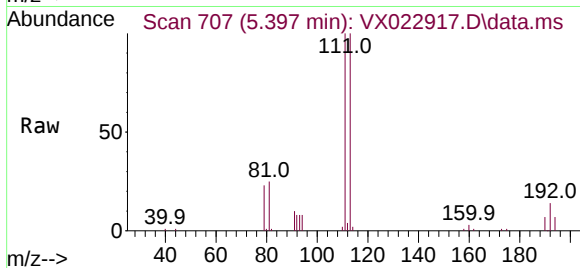
Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20210621

Tgt Ion:	113	Resp:	35087
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	15.2	16.7	25.1#



#44

Trichloroethene

Concen: 157.225 ug/l

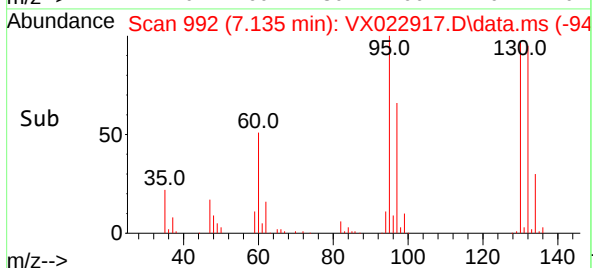
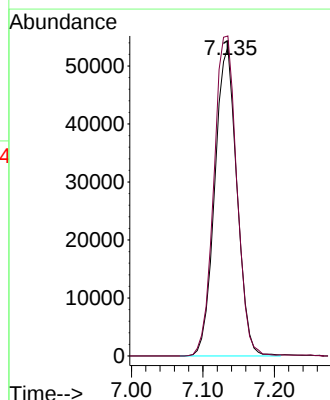
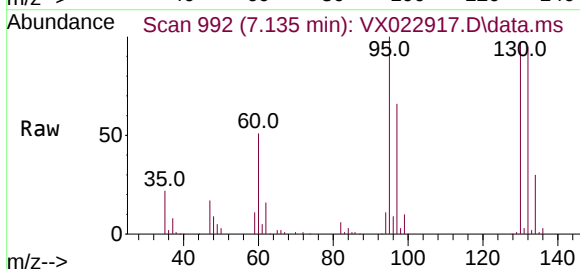
RT: 7.135 min Scan# 992

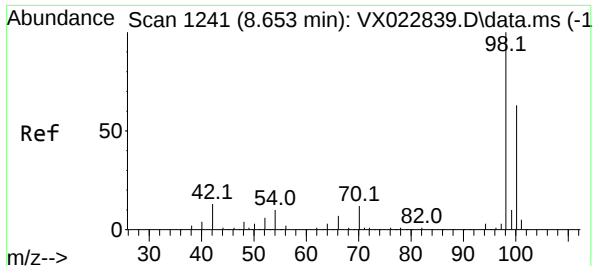
Delta R.T. 0.006 min

Lab File: VX022917.D

Acq: 25 Jun 2021 12:54

Tgt Ion:	130	Resp:	114580
Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	198.0

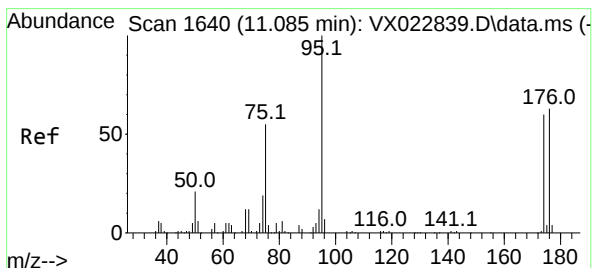
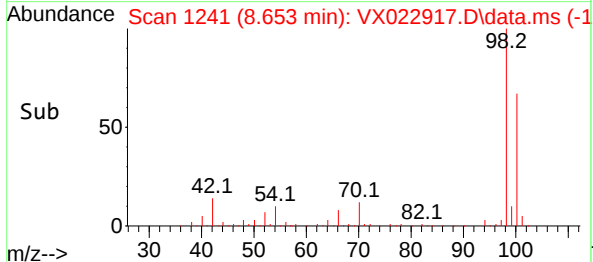
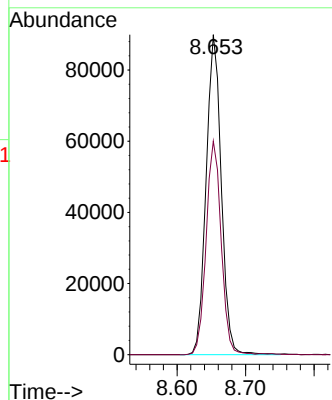
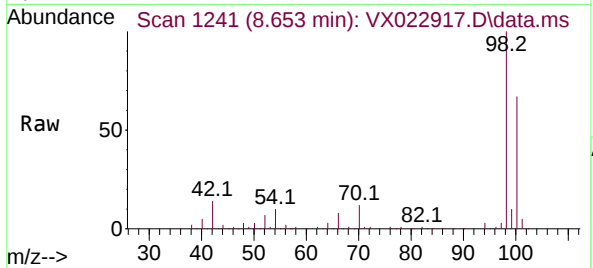




#50
Toluene-d8
Concen: 55.502 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022917.D
Acq: 25 Jun 2021 12:54

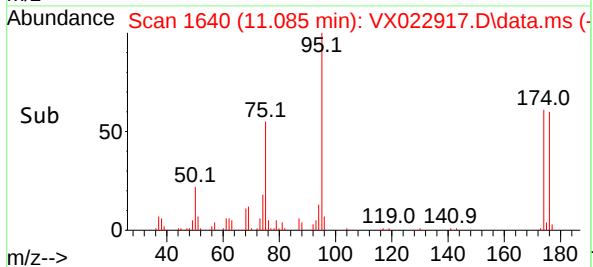
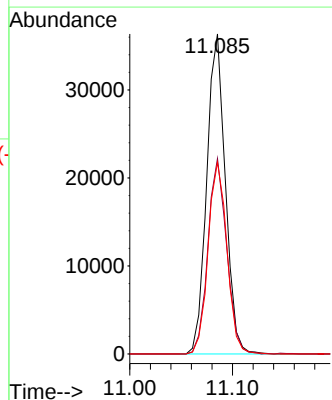
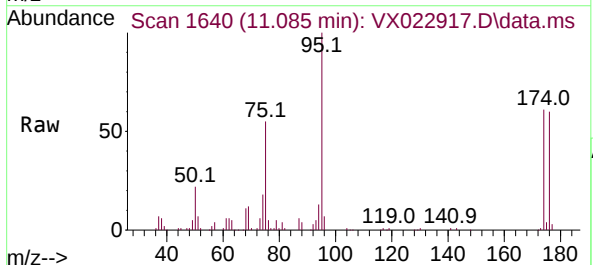
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210621

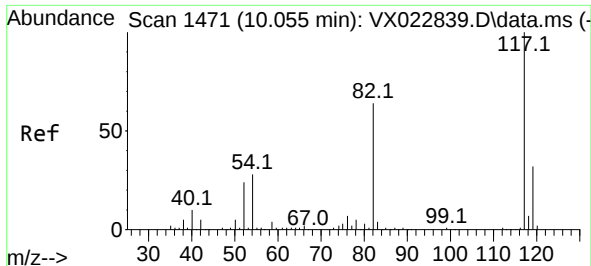
Tgt Ion: 98 Resp: 138593
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.086 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022917.D
Acq: 25 Jun 2021 12:54

Tgt Ion: 95 Resp: 45745
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 60.5 0.0 155.8

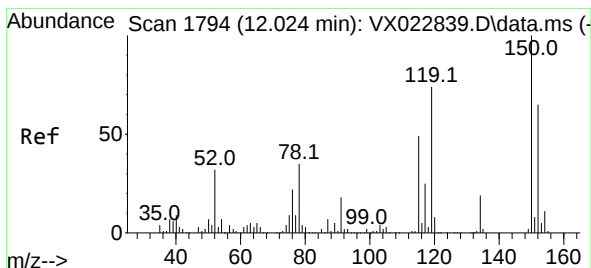
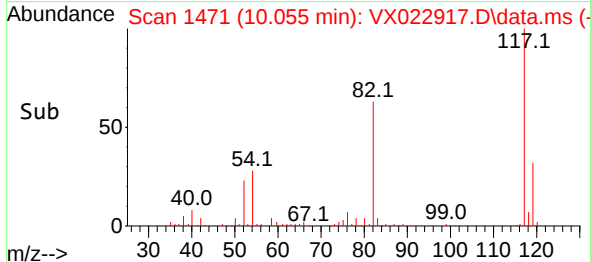
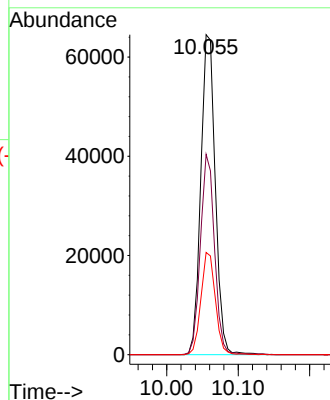
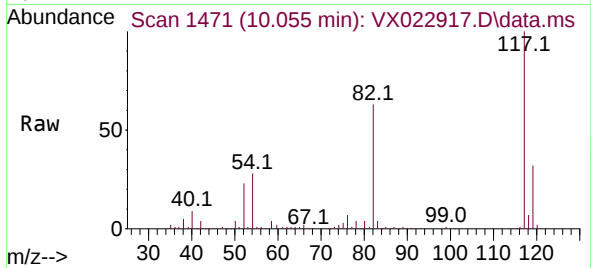




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022917.D
Acq: 25 Jun 2021 12:54

Instrument :
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Tgt Ion:	117	Resp:	90884
Ion	Ratio	Lower	Upper
117	100		
82	62.6	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: VX022917.D
Acq: 25 Jun 2021 12:54

Tgt Ion:	152	Resp:	32577
Ion	Ratio	Lower	Upper
152	100		
115	69.7	41.1	123.3
150	164.2	0.0	349.0

