

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023265.D
 Acq On : 13 Jul 2021 15:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 14 04:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

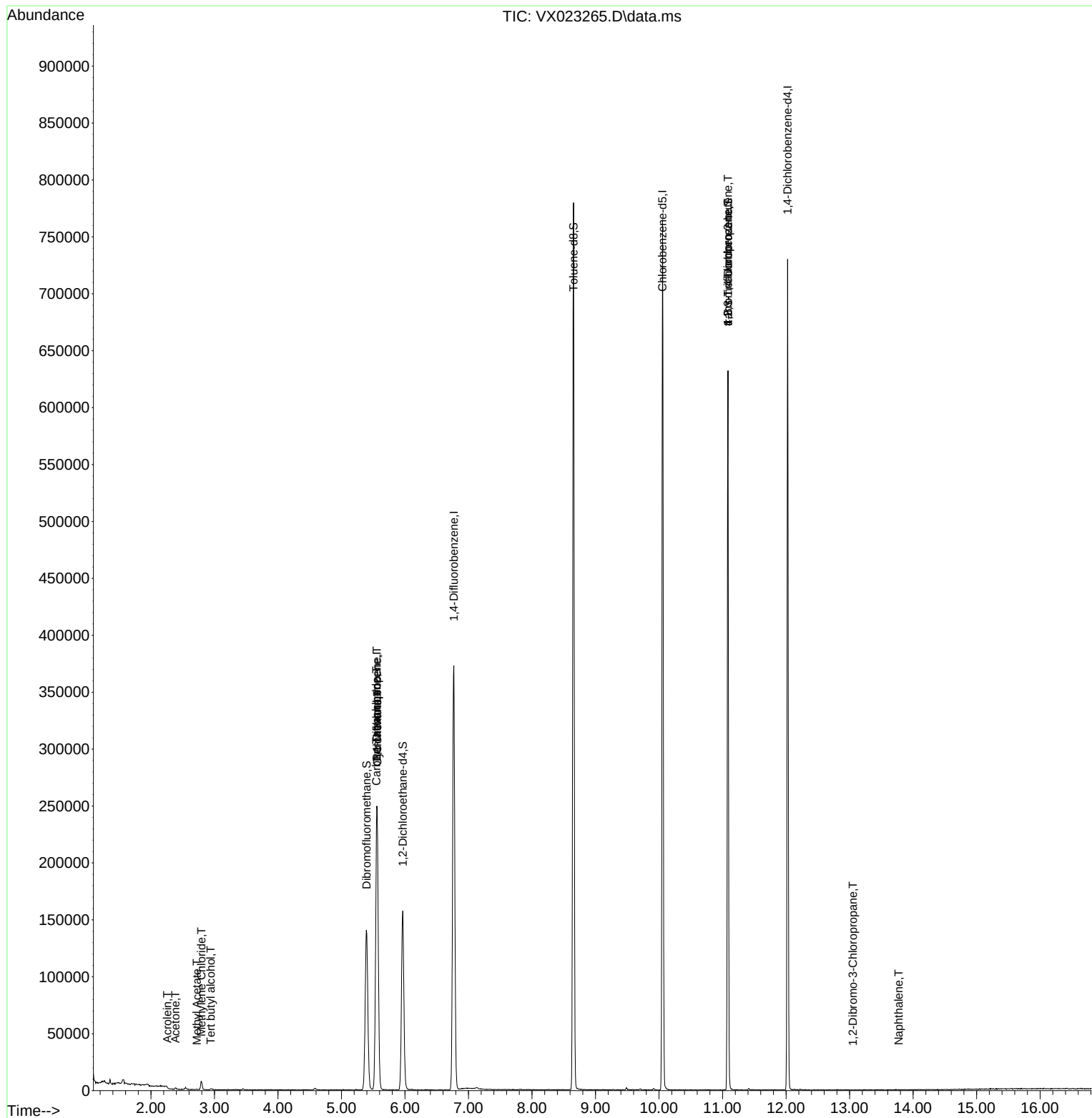
Internal Standards						
1) Pentafluorobenzene	5.556	168	235190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	381382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159226	50.373	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.740%		
35) Dibromofluoromethane	5.397	113	121991	49.533	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.060%		
50) Toluene-d8	8.653	98	453849	49.402	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.800%		
62) 4-Bromofluorobenzene	11.085	95	164659	46.427	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.860%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	447	Below Cal	#	35
11) Tert butyl alcohol	2.940	59	653	0.982	ug/l #	73
13) Acrolein	2.258	56	132	0.298	ug/l #	43
16) Acetone	2.386	43	1566	1.252	ug/l	96
18) Methyl Acetate	2.721	43	797	0.263	ug/l #	47
20) Methylene Chloride	2.794	84	3532	1.312	ug/l	94
31) Cyclohexane	5.562	56	4983	1.317	ug/l #	5
36) 1,1-Dichloropropene	5.556	75	17243	5.072	ug/l #	51
38) Carbon Tetrachloride	5.550	117	24732	6.969	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	83297	28.522	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	83297	76.818	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	13.054	75	19	2.593	ug/l #	1
95) Naphthalene	13.774	128	134	1.288	ug/l #	69

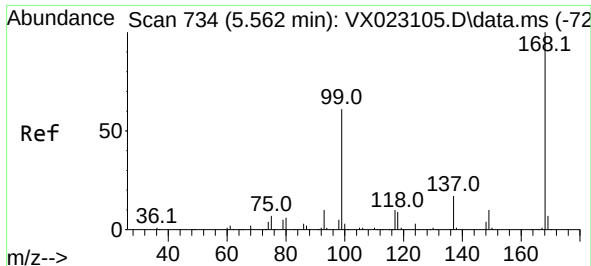
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
Data File : VX023265.D
Acq On : 13 Jul 2021 15:49
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 14 04:53:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

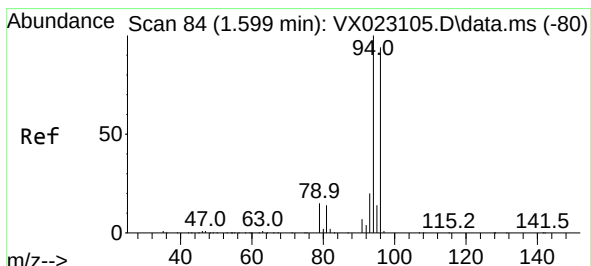
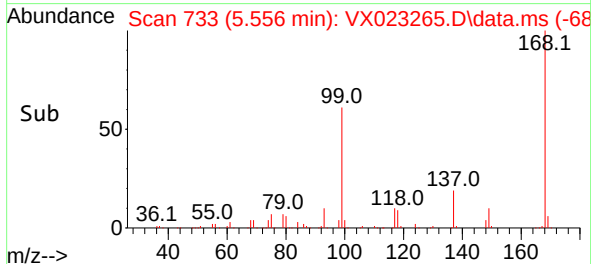
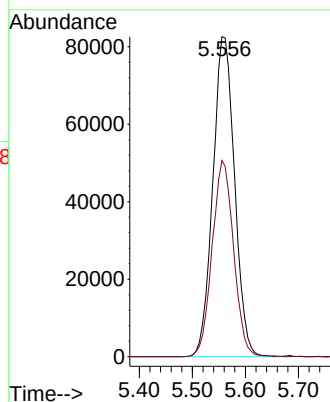
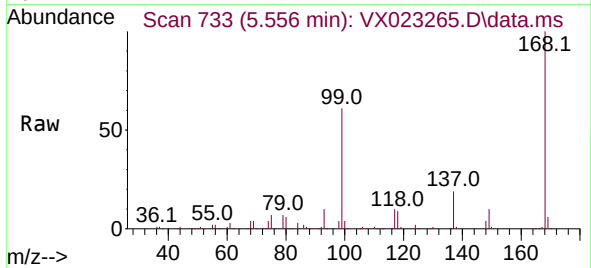




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

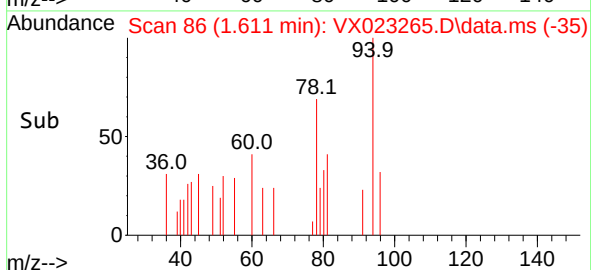
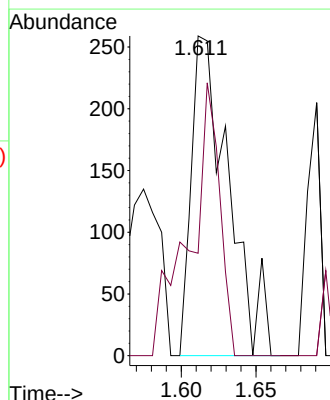
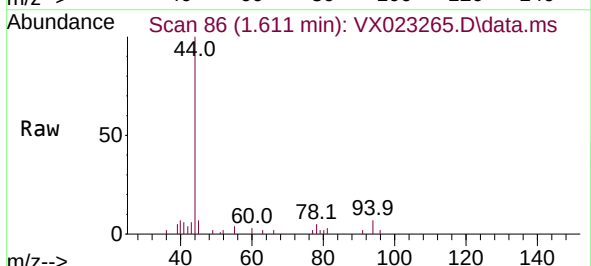
Instrument :
MSVOA_X
ClientSampleId :

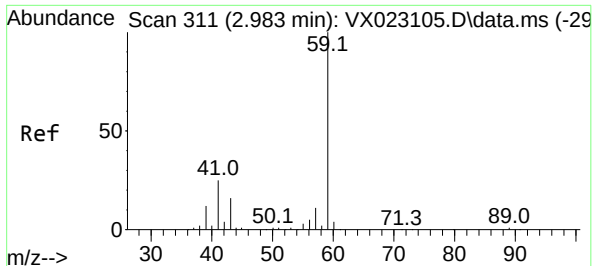
Tgt Ion:168 Resp: 235190
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Tgt Ion: 94 Resp: 447
Ion Ratio Lower Upper
94 100
96 32.0 76.4 114.6#



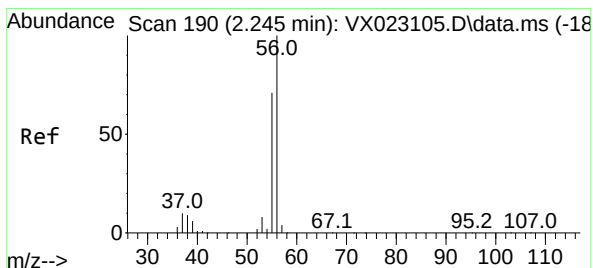
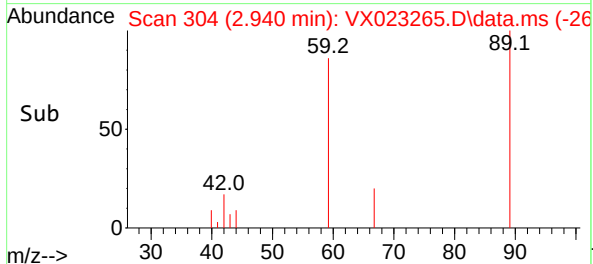
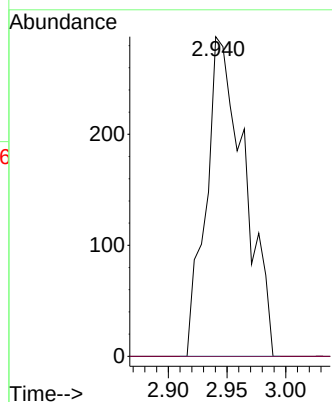
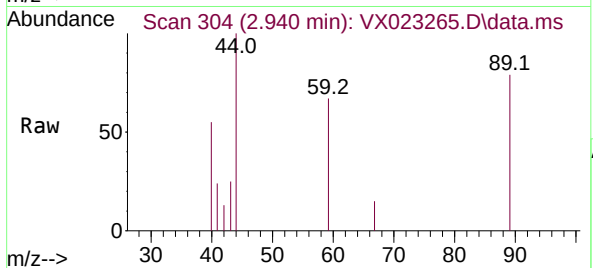


#11

Tert butyl alcohol
Concen: 0.982 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.043 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Instrument :
MSVOA_X
ClientSampled :

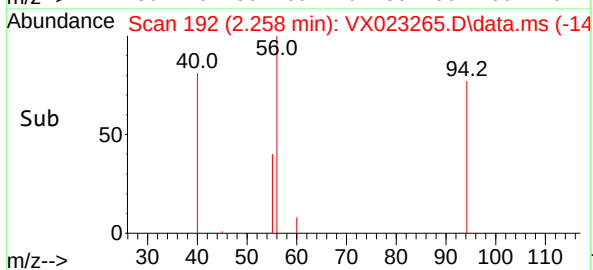
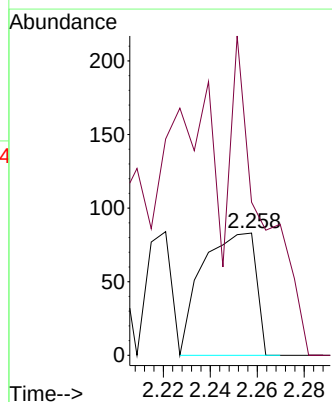
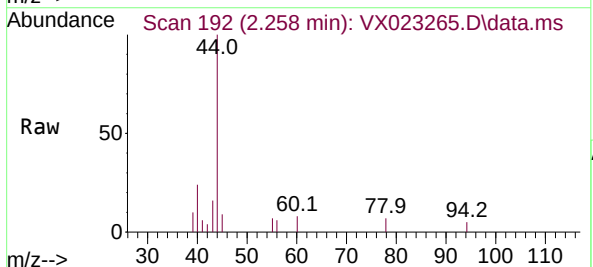
Tgt Ion: 59 Resp: 653
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

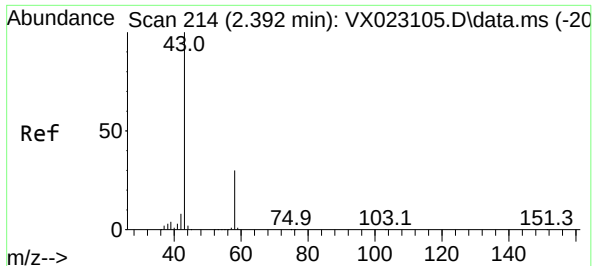


#13

Acrolein
Concen: 0.298 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.013 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Tgt Ion: 56 Resp: 132
Ion Ratio Lower Upper
56 100
55 117.4 56.4 84.6#





#16

Acetone

Concen: 1.252 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023265.D

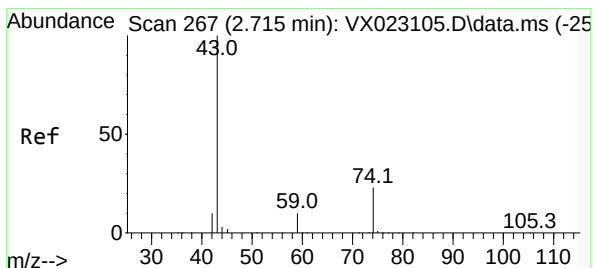
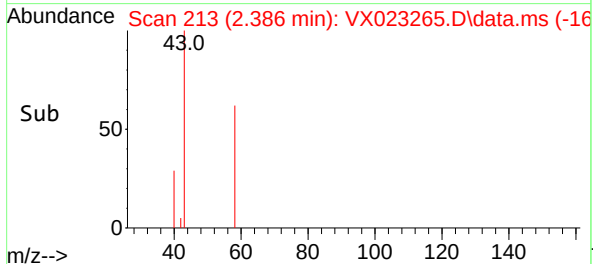
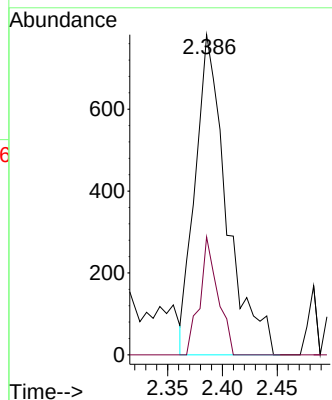
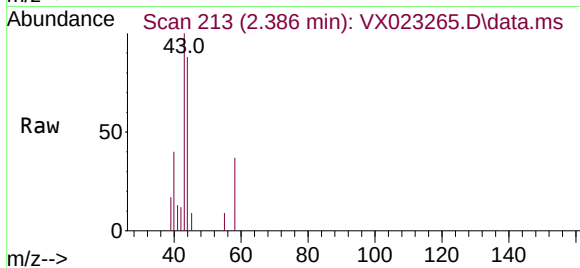
Acq: 13 Jul 2021 15:49

Tgt Ion: 43 Resp: 1566

Ion Ratio Lower Upper

43 100

58 36.8 27.8 41.8



#18

Methyl Acetate

Concen: 0.263 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.006 min

Lab File: VX023265.D

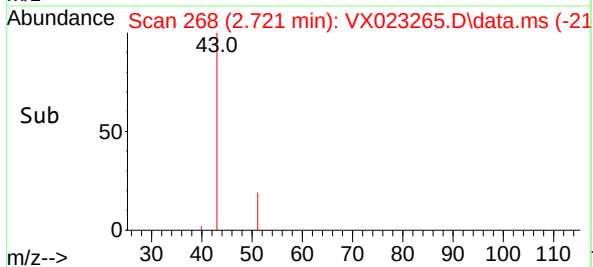
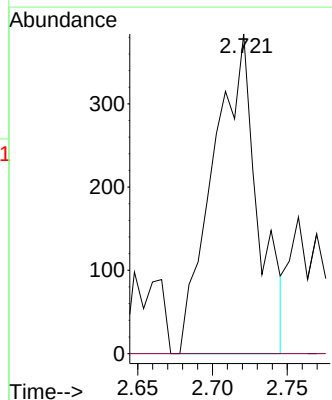
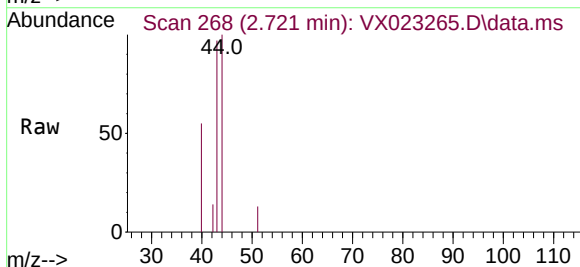
Acq: 13 Jul 2021 15:49

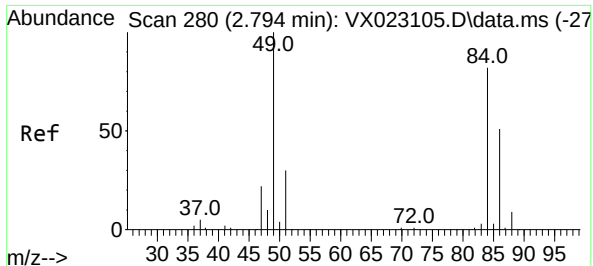
Tgt Ion: 43 Resp: 797

Ion Ratio Lower Upper

43 100

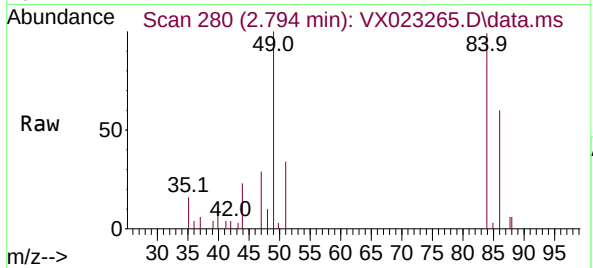
74 0.0 21.9 32.9#



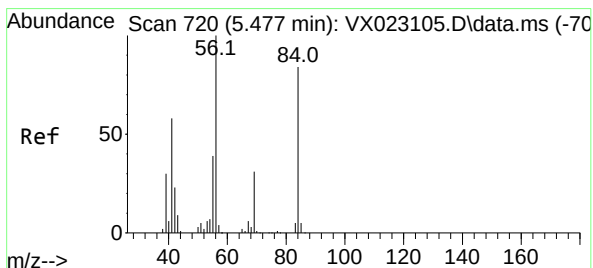
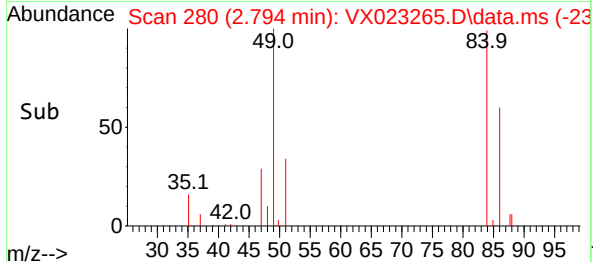
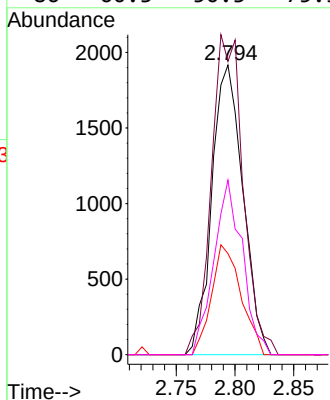


#20
Methylene Chloride
Concen: 1.312 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

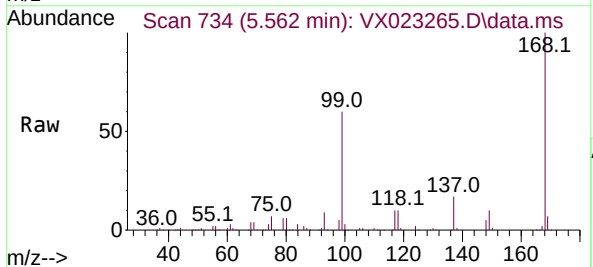
Instrument :
MSVOA_X
ClientSampled :



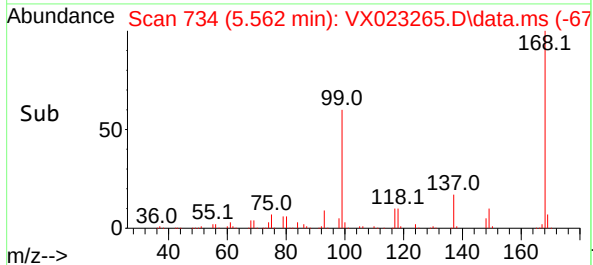
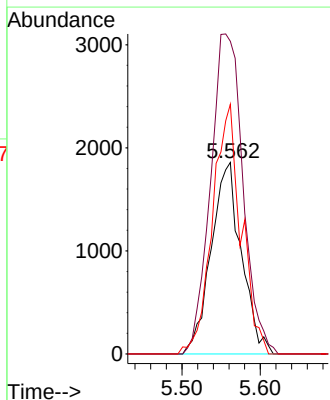
Tgt Ion:	84	Resp:	3532
Ion	Ratio	Lower	Upper
84	100		
49	101.3	88.6	132.8
51	34.9	27.0	40.6
86	60.3	50.3	75.5

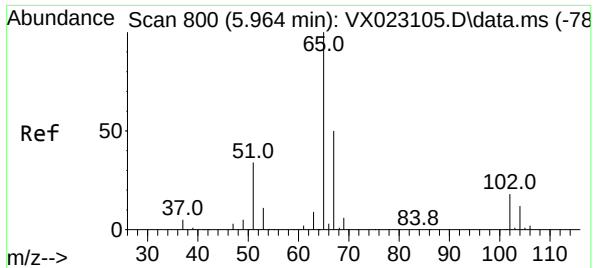


#31
Cyclohexane
Concen: 1.317 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49



Tgt Ion:	56	Resp:	4983
Ion	Ratio	Lower	Upper
56	100		
69	163.3	25.3	37.9#
84	130.5	71.4	107.0#

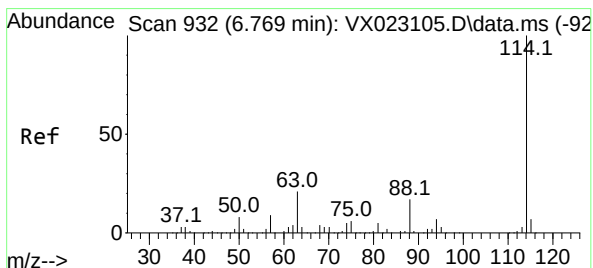
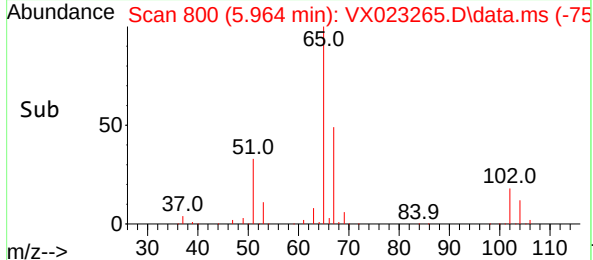
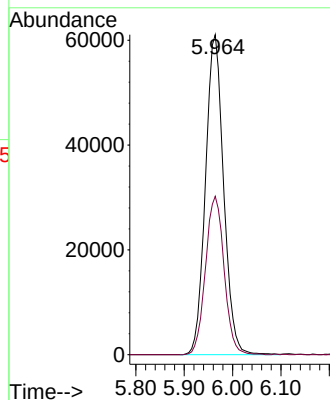
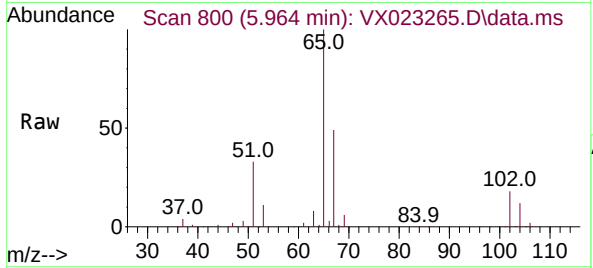




#33
 1,2-Dichloroethane-d4
 Concen: 50.373 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

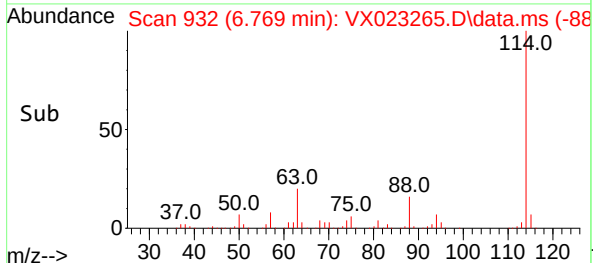
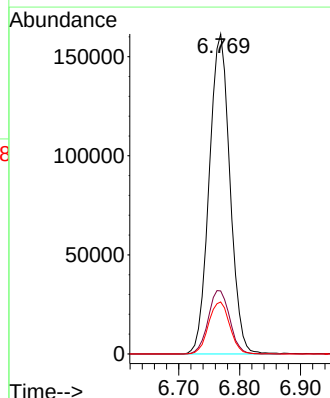
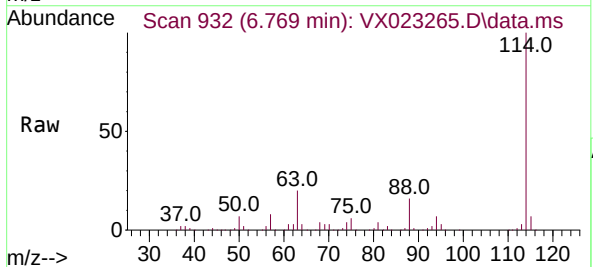
Instrument :
 MSVOA_X
 ClientSampled :

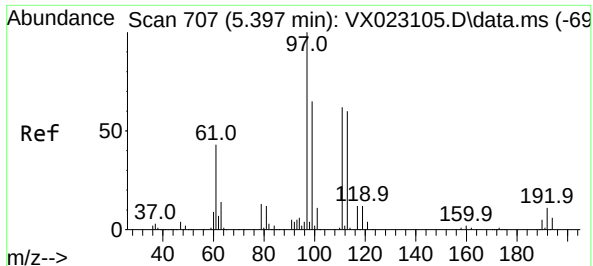
Tgt Ion: 65 Resp: 159226
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

Tgt Ion: 114 Resp: 381382
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 16.2 0.0 32.8

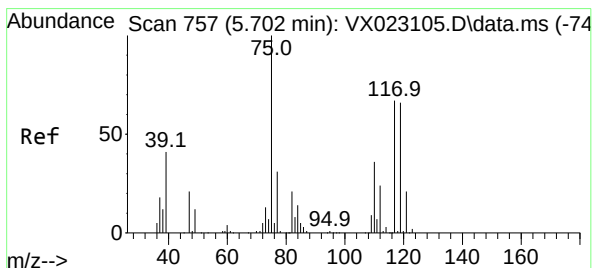
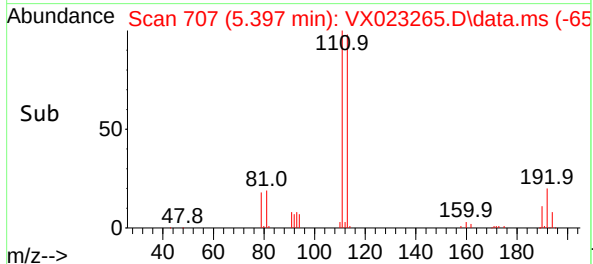
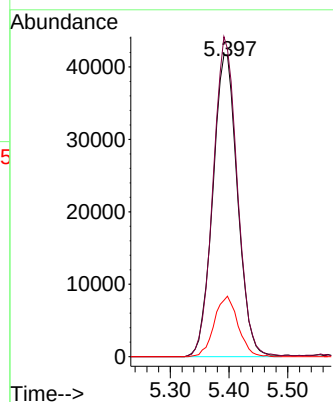
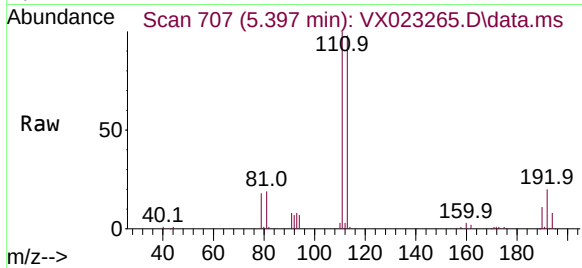




#35
Dibromofluoromethane
Concen: 49.533 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

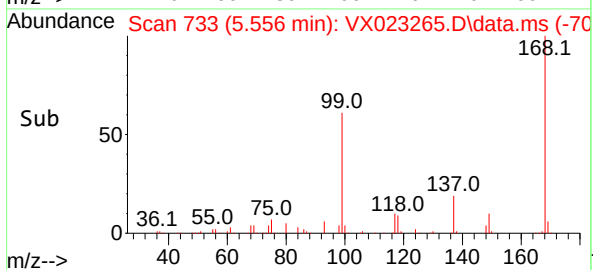
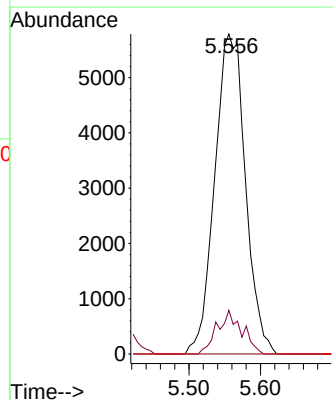
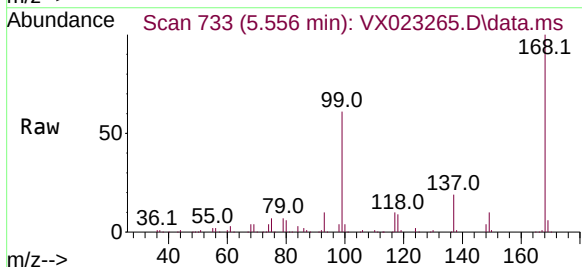
Instrument :
MSVOA_X
ClientSampleId :

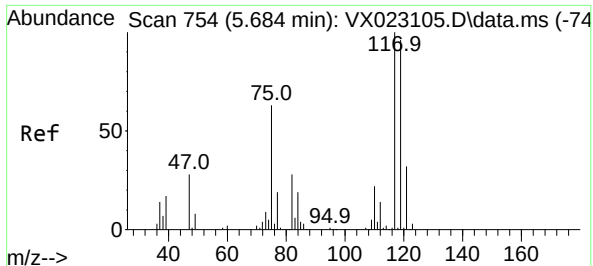
Tgt Ion:113 Resp: 121991
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.072 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

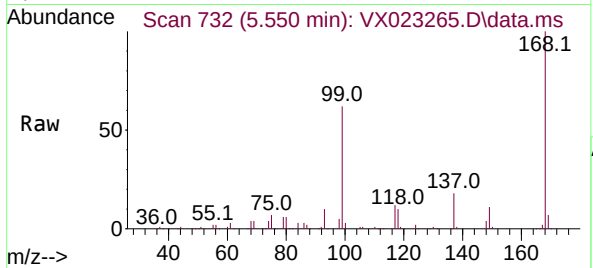
Tgt Ion: 75 Resp: 17243
Ion Ratio Lower Upper
75 100
110 11.0 18.1 54.4#
77 0.0 25.3 37.9#



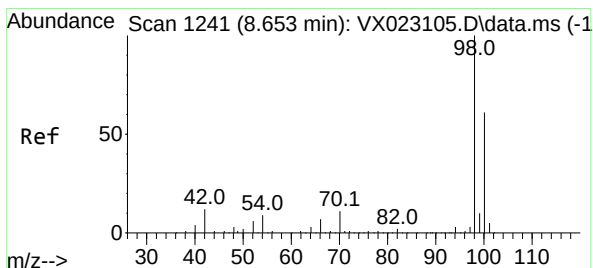
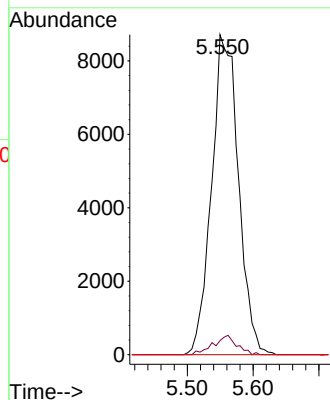
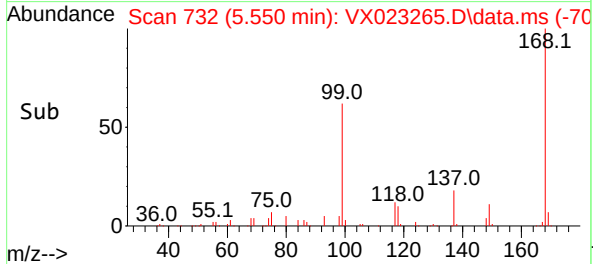


#38
Carbon Tetrachloride
Concen: 6.969 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Instrument :
MSVOA_X
ClientSampled :

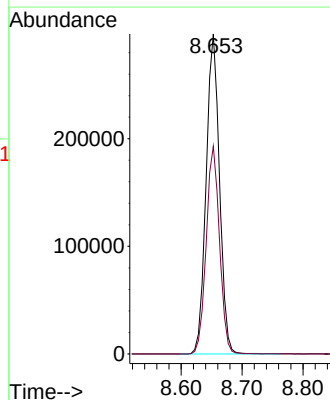
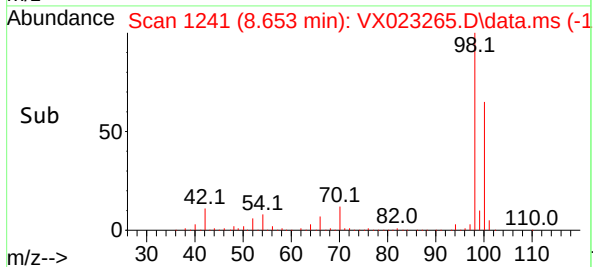
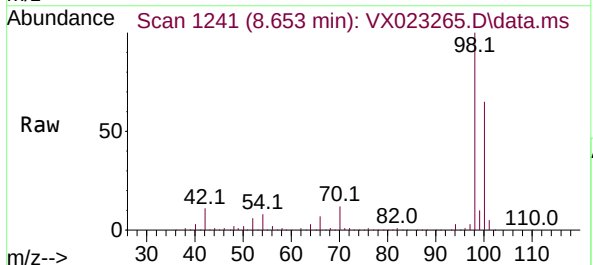


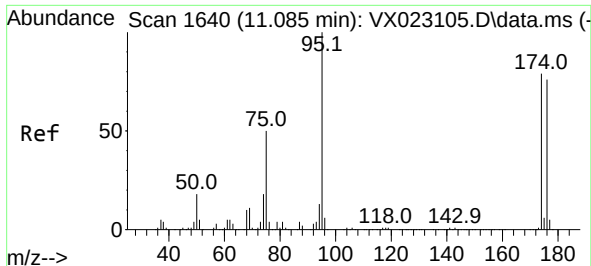
Tgt Ion:117 Resp: 24732
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.402 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Tgt Ion: 98 Resp: 453849
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

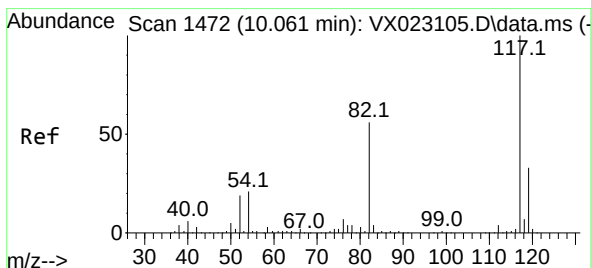
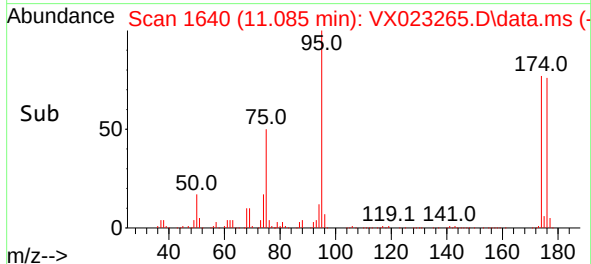
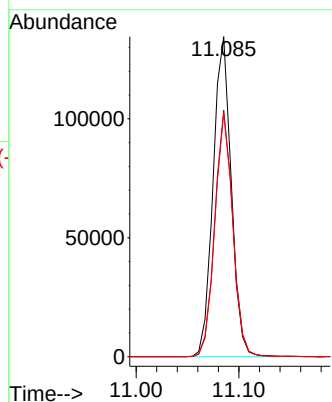
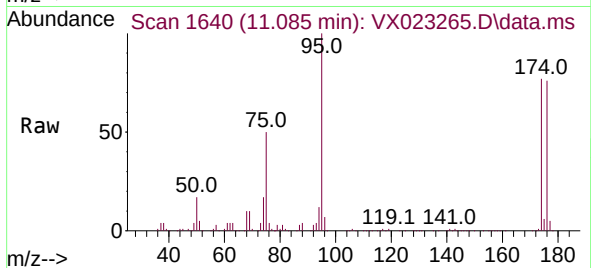




#62
4-Bromofluorobenzene
Concen: 46.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

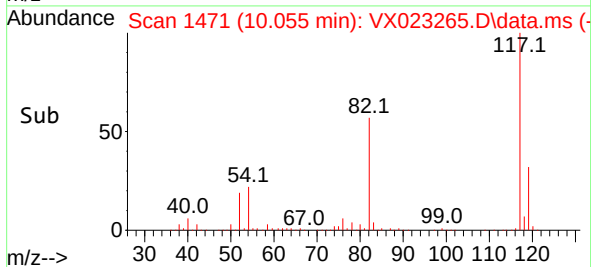
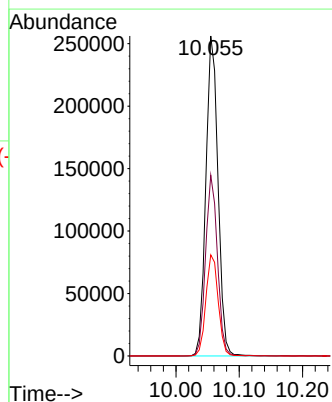
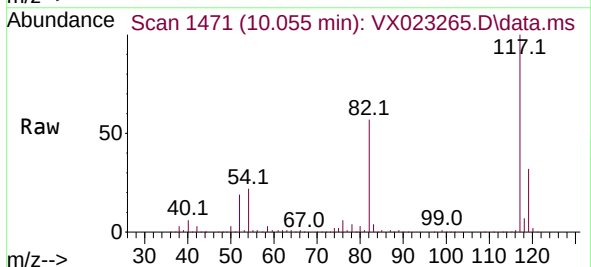
Instrument :
MSVOA_X
ClientSampleId :

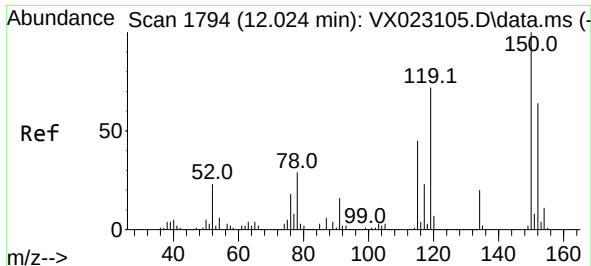
Tgt Ion: 95 Resp: 164659
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Tgt Ion: 117 Resp: 342250
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.6 26.6 39.8

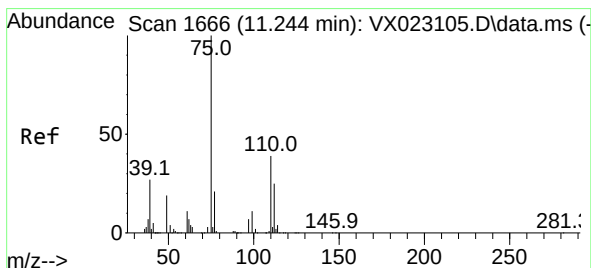
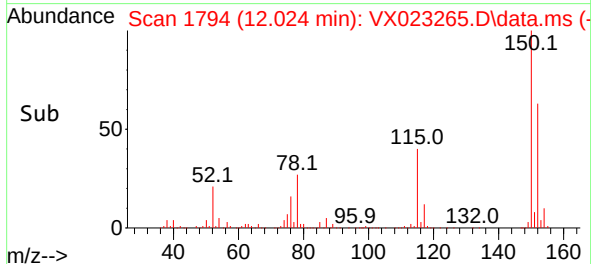
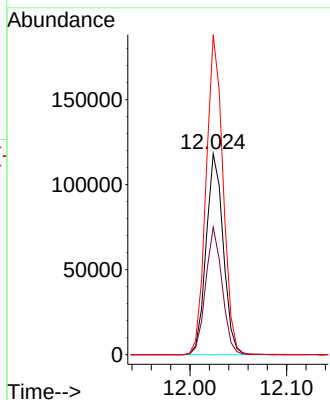
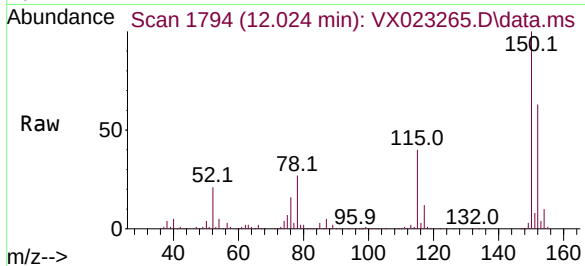




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

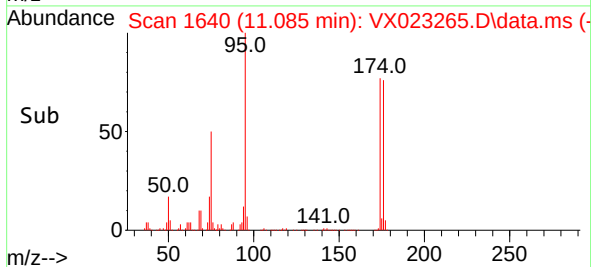
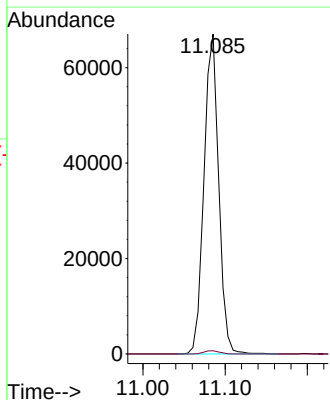
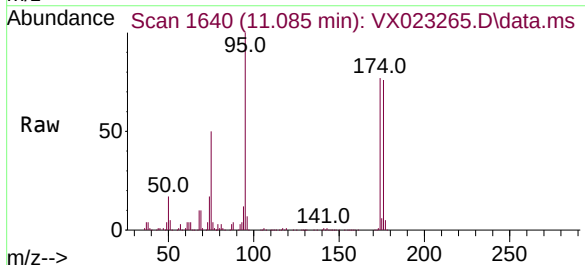
Instrument :
 MSVOA_X
 ClientSampled :

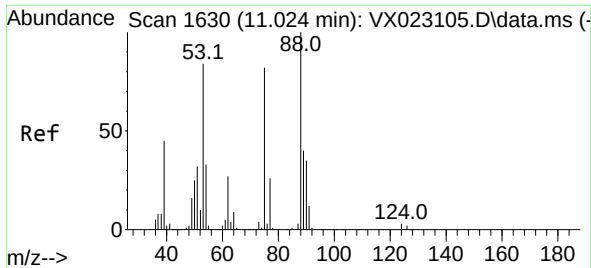
Tgt Ion:152 Resp: 145126
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 157.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 28.522 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

Tgt Ion: 75 Resp: 83297
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

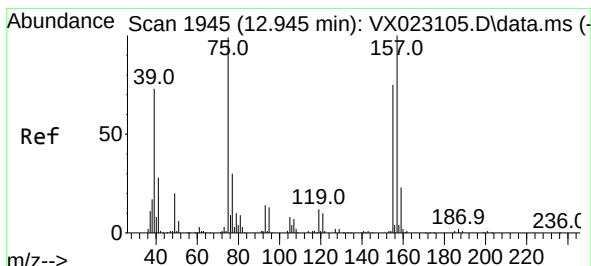
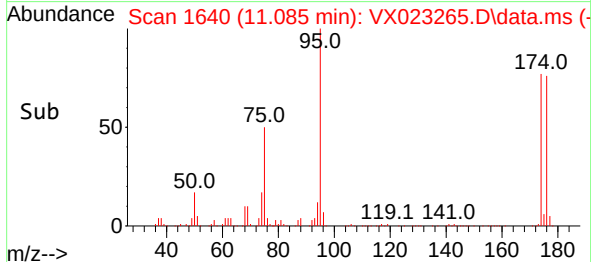
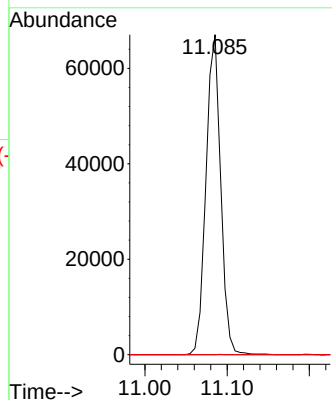
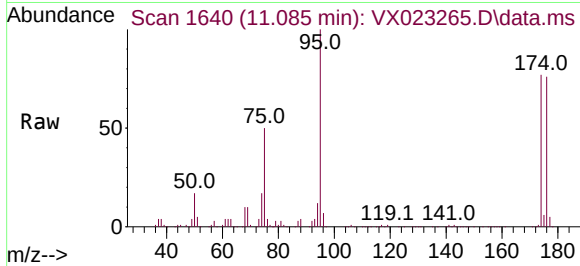




#81
trans-1,4-Dichloro-2-butene
Concen: 76.818 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

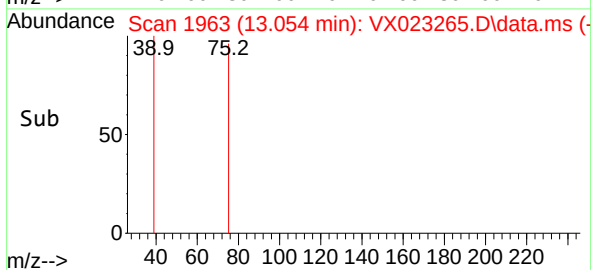
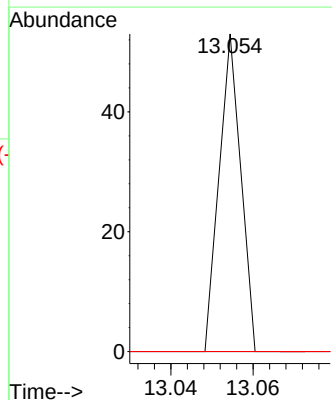
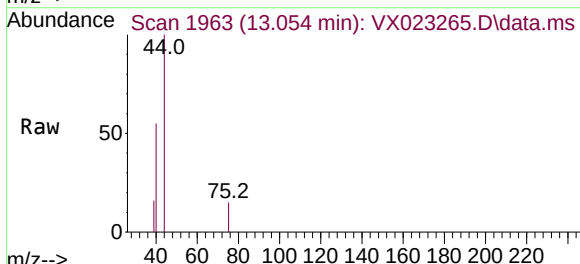
Instrument :
MSVOA_X
ClientSampleId :

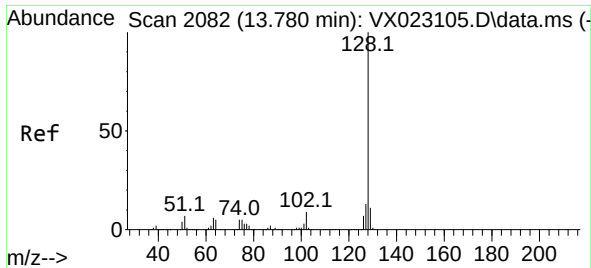
Tgt Ion: 75 Resp: 83297
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.593 ug/l
RT: 13.054 min Scan# 1963
Delta R.T. 0.109 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 1.288 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

