

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022791.D
 Acq On : 21 Jun 2021 13:50
 Operator : JC/MD
 Sample : M2793-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1

Quant Time: Jun 22 01:12:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

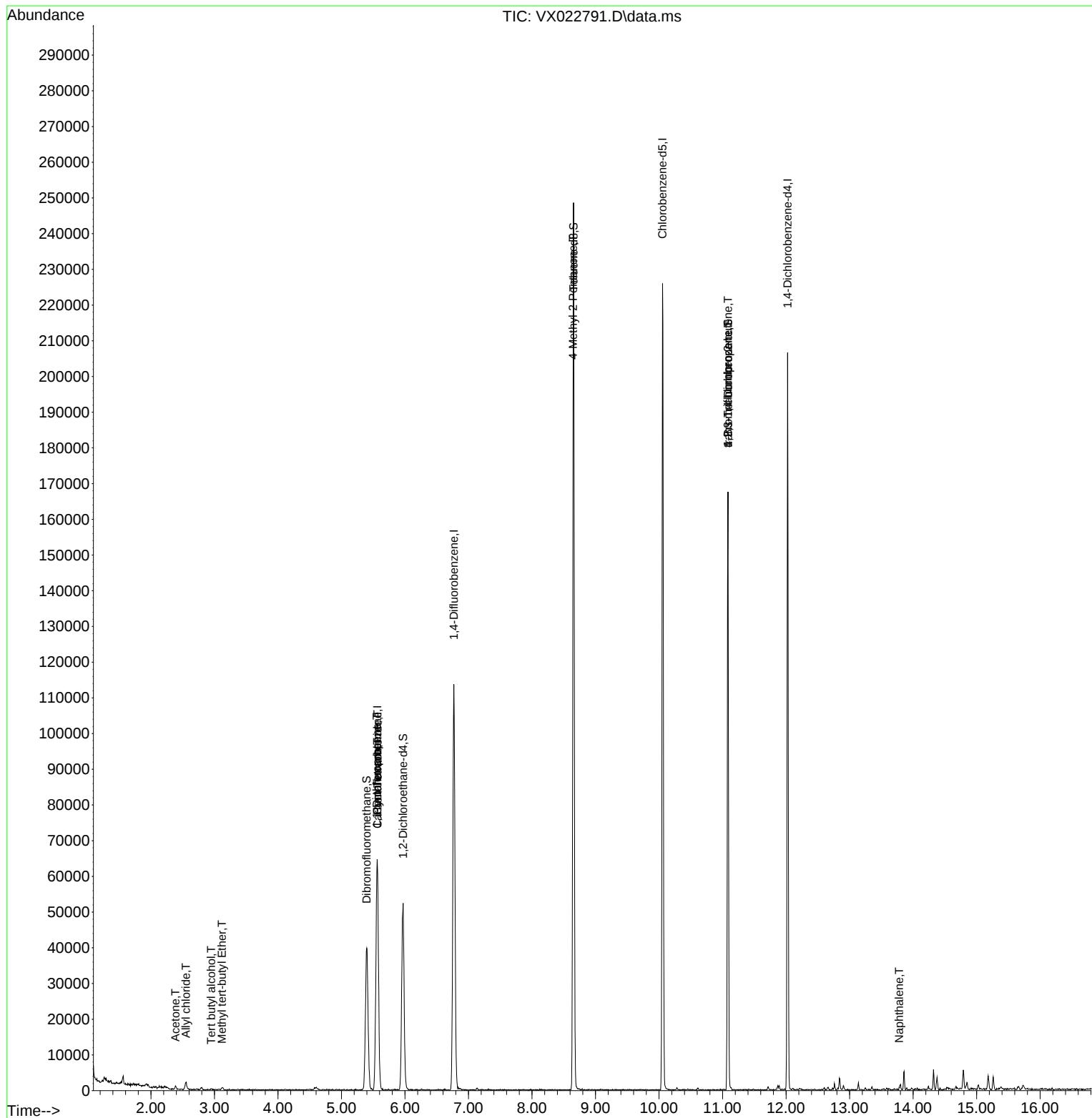
Internal Standards						
1) Pentafluorobenzene	5.562	168	53187	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	48376	50.573	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.140%		
35) Dibromofluoromethane	5.397	113	33845	49.216	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.440%		
50) Toluene-d8	8.653	98	134241	49.519	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.040%		
62) 4-Bromofluorobenzene	11.085	95	43846	42.765	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 85.540%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	95	0.429	ug/l #	73
14) Allyl chloride	2.550	41	251	0.201	ug/l #	34
16) Acetone	2.386	43	930	2.171	ug/l #	71
19) Methyl tert-butyl Ether	3.117	73	646	0.288	ug/l #	55
31) Cyclohexane	5.562	56	1717	1.488	ug/l #	20
36) 1,1-Dichloropropene	5.556	75	5566	5.183	ug/l #	48
38) Carbon Tetrachloride	5.568	117	6448	7.019	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	699	0.511	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	24054	25.735	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	24054	64.622	ug/l #	12
95) Naphthalene	13.780	128	388	1.600	ug/l #	62

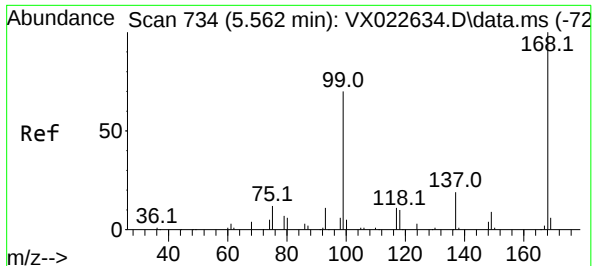
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
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Quant Time: Jun 22 01:12:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

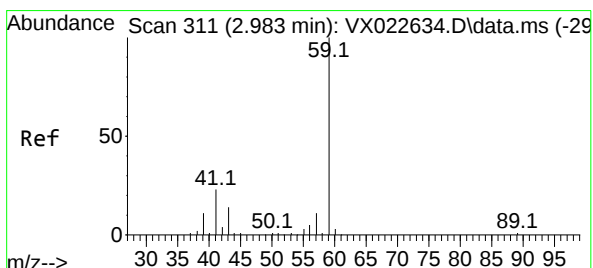
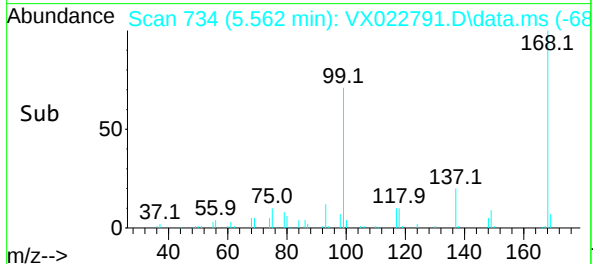
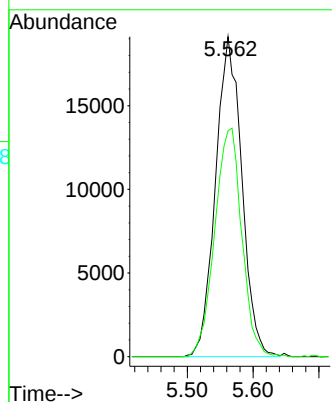
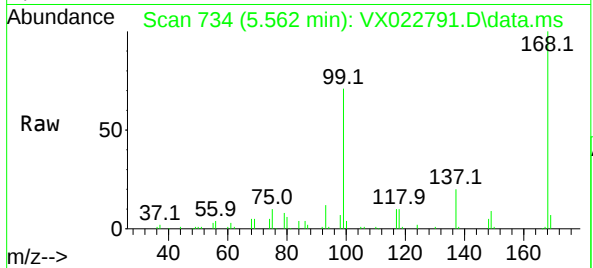




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

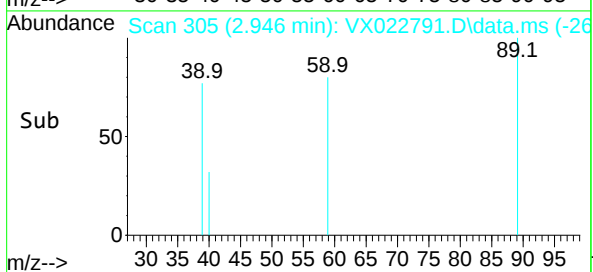
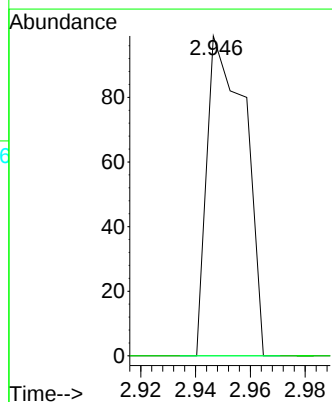
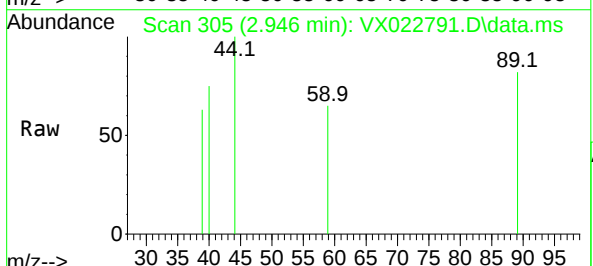
Instrument :
MSVOA_X
ClientSampled :
SB-1

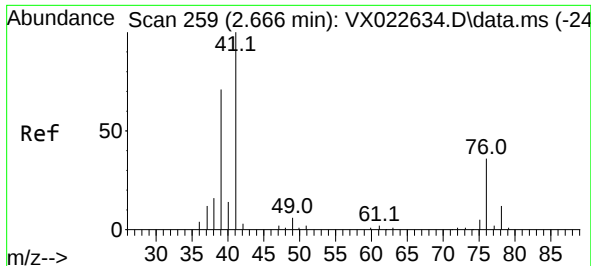
Tgt Ion:168 Resp: 53187
Ion Ratio Lower Upper
168 100
99 70.6 45.8 68.6#



#11
Tert butyl alcohol
Concen: 0.429 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

Tgt Ion: 59 Resp: 95
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

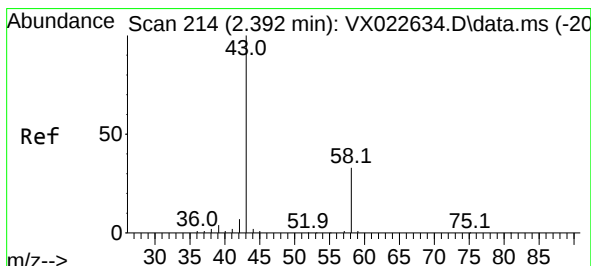
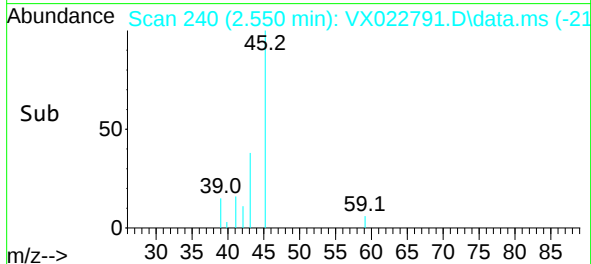
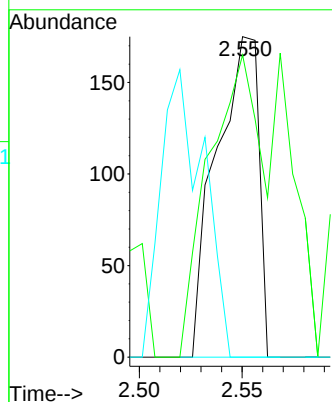
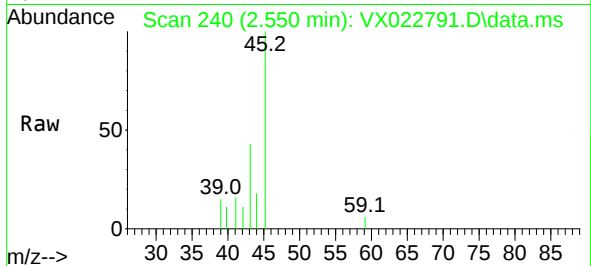




#14
 Allyl chloride
 Concen: 0.201 ug/l
 RT: 2.550 min Scan# 240
 Delta R.T. -0.116 min
 Lab File: VX022791.D
 Acq: 21 Jun 2021 13:50

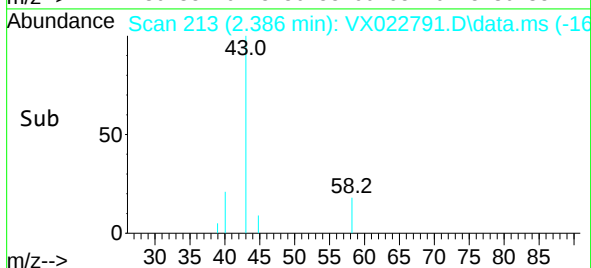
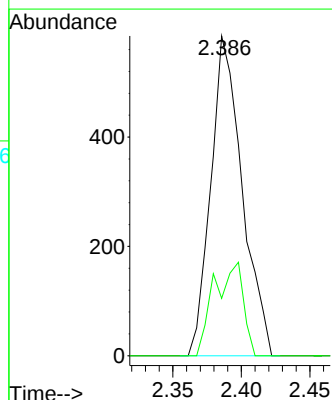
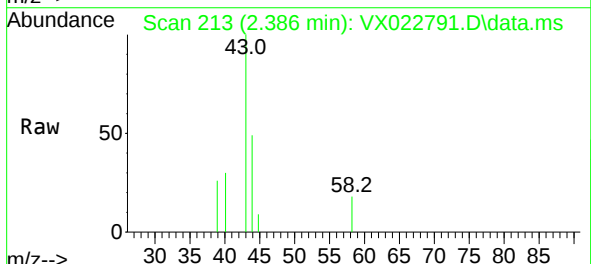
Instrument :
 MSVOA_X
 ClientSampled :
 SB-1

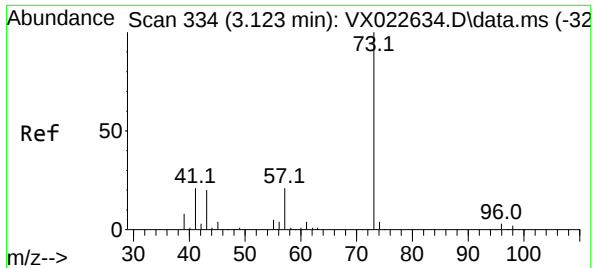
Tgt Ion: 41 Resp: 251
 Ion Ratio Lower Upper
 41 100
 39 117.1 51.6 77.4#
 76 0.0 30.5 45.7#



#16
 Acetone
 Concen: 2.171 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX022791.D
 Acq: 21 Jun 2021 13:50

Tgt Ion: 43 Resp: 930
 Ion Ratio Lower Upper
 43 100
 58 17.9 27.8 41.8#

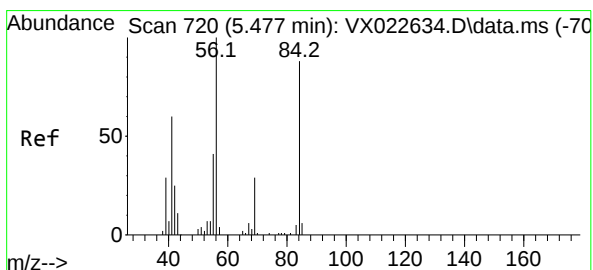
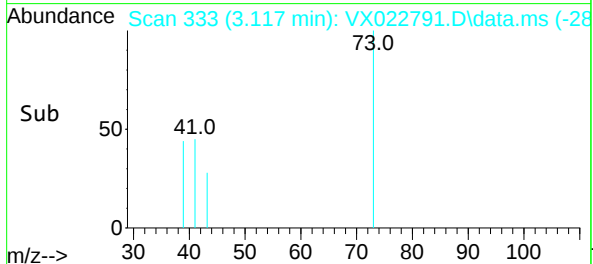
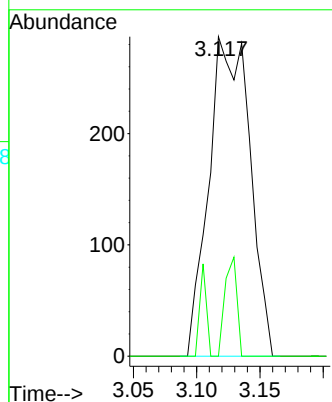
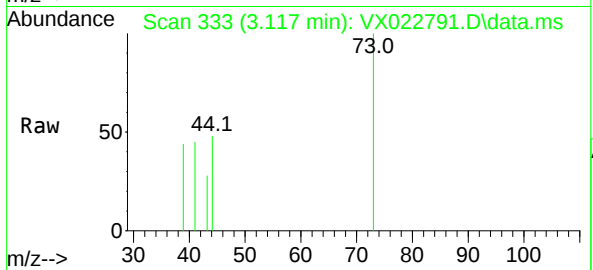




#19
Methyl tert-butyl Ether
Concen: 0.288 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

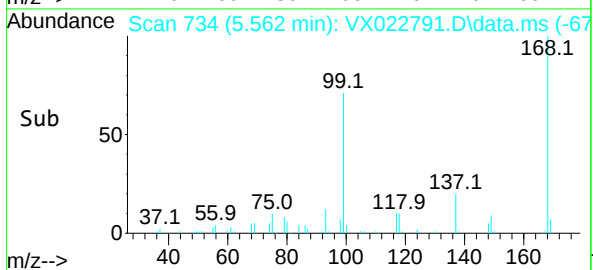
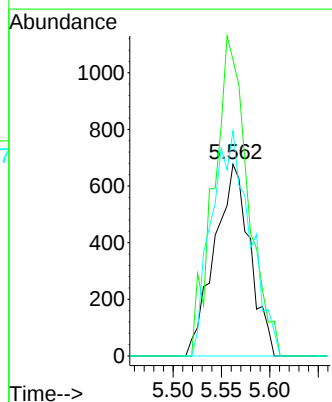
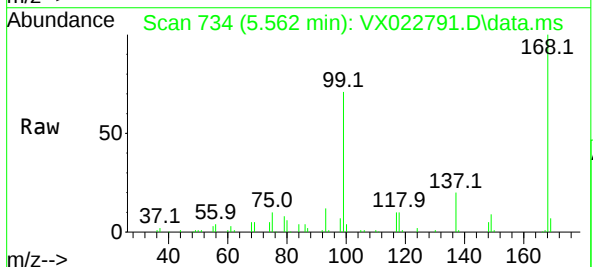
Instrument :
MSVOA_X
ClientSampled :
SB-1

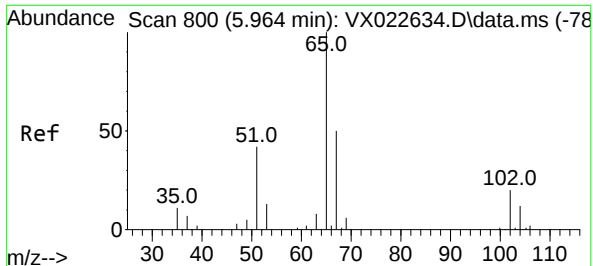
Tgt Ion: 73 Resp: 646
Ion Ratio Lower Upper
73 100
57 0.0 17.1 25.7#



#31
Cyclohexane
Concen: 1.488 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

Tgt Ion: 56 Resp: 1717
Ion Ratio Lower Upper
56 100
69 154.5 25.3 37.9#
84 117.4 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.573 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022791.D

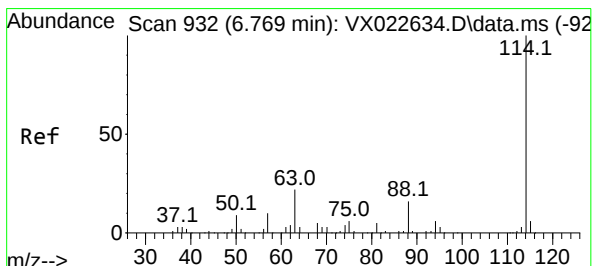
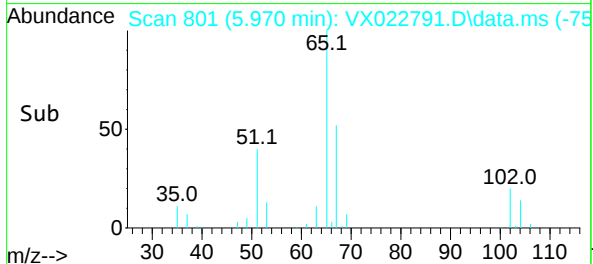
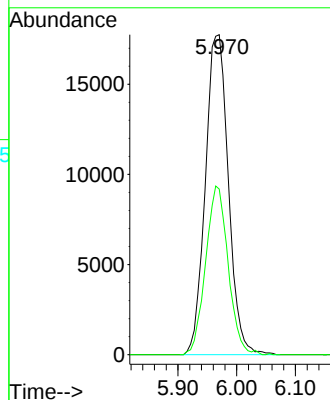
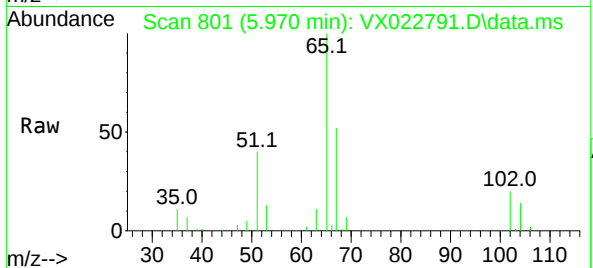
Acq: 21 Jun 2021 13:50

Tgt Ion: 65 Resp: 48376

Ion Ratio Lower Upper

65 100

67 51.5 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: VX022791.D

Acq: 21 Jun 2021 13:50

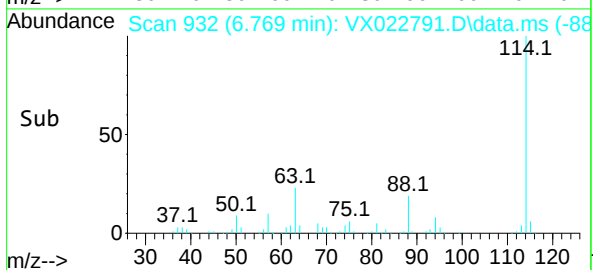
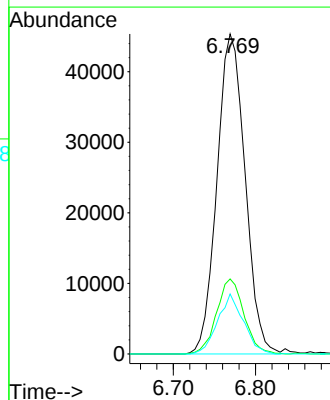
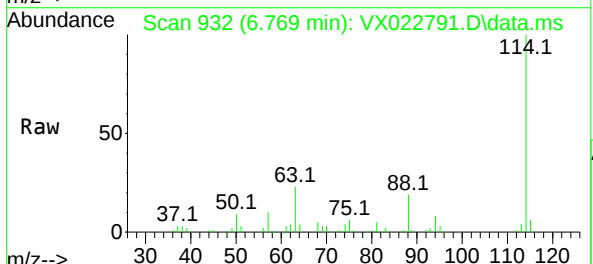
Tgt Ion: 114 Resp: 107784

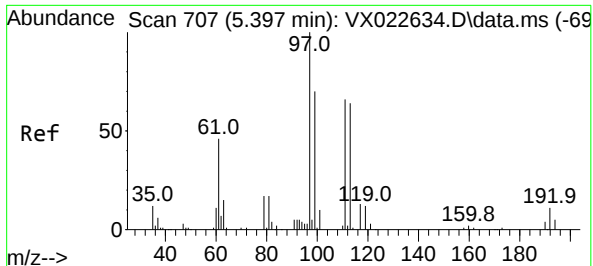
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.8

88 18.8 0.0 32.8

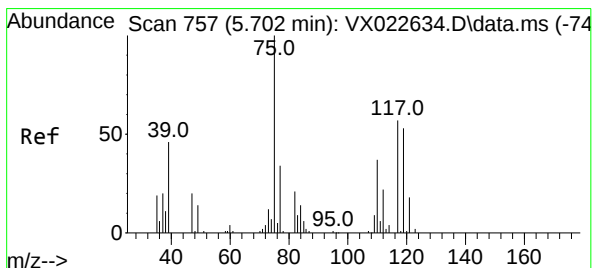
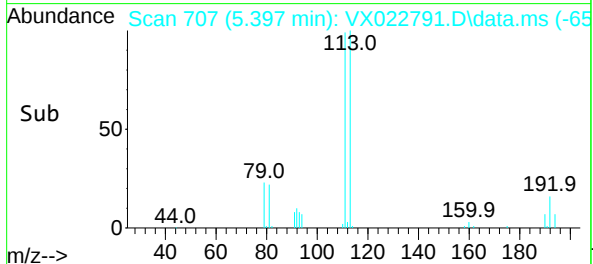
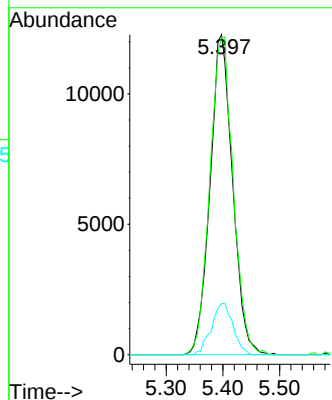
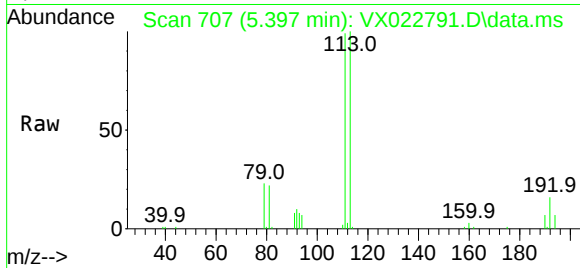




#35
Dibromofluoromethane
Concen: 49.216 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

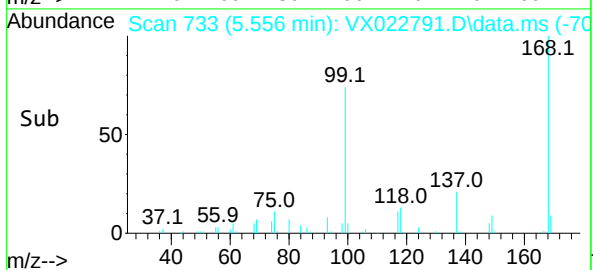
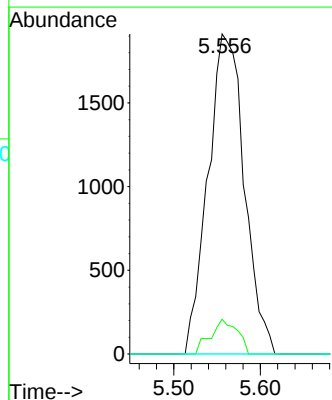
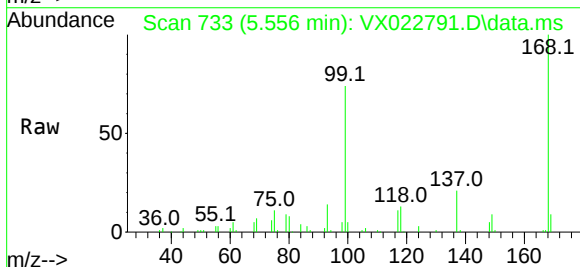
Instrument :
MSVOA_X
ClientSampleId :
SB-1

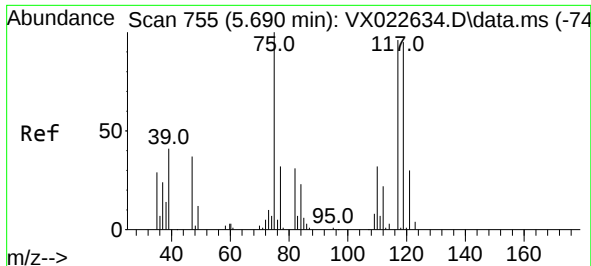
Tgt Ion:113 Resp: 33845
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 15.4 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.183 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

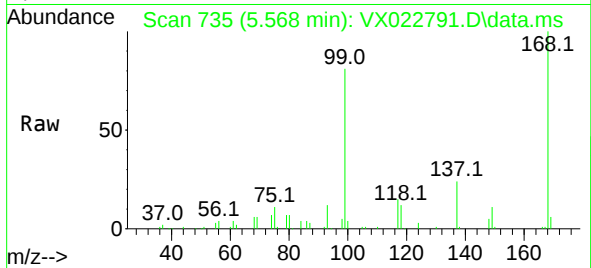
Tgt Ion: 75 Resp: 5566
Ion Ratio Lower Upper
75 100
110 8.0 18.1 54.4#
77 0.0 25.3 37.9#



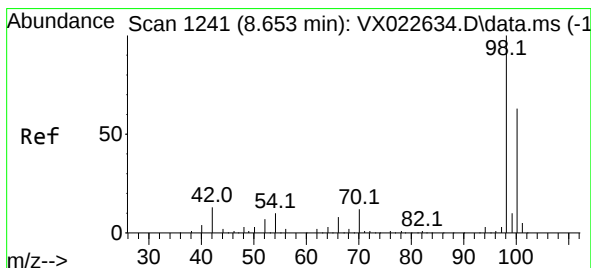
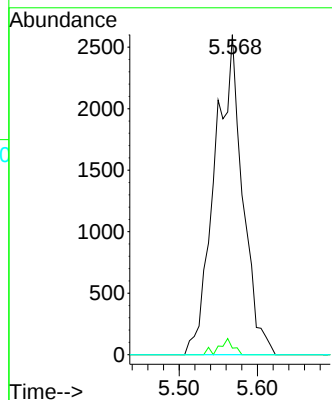
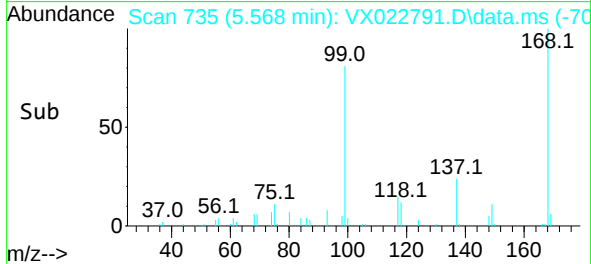


#38
Carbon Tetrachloride
Concen: 7.019 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.110 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

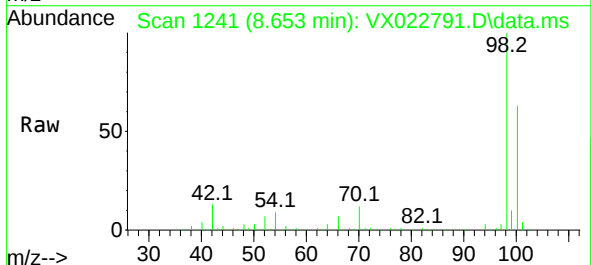
Instrument :
MSVOA_X
ClientSampled :
SB-1



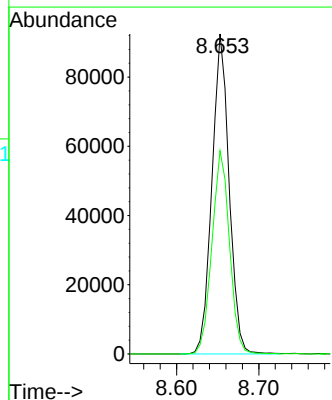
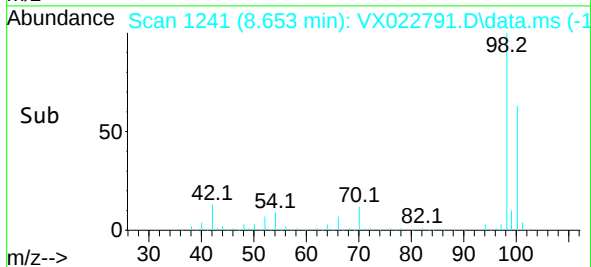
Tgt Ion:117 Resp: 6448
Ion Ratio Lower Upper
117 100
119 2.0 76.2 114.2#
121 0.0 24.8 37.2#

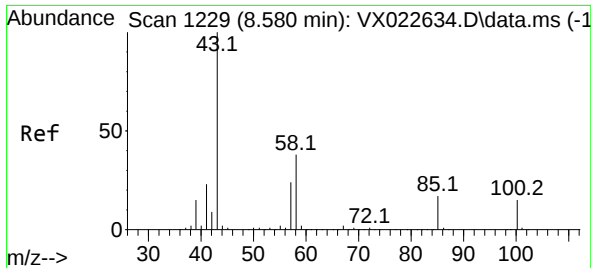


#50
Toluene-d8
Concen: 49.519 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50



Tgt Ion: 98 Resp: 134241
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

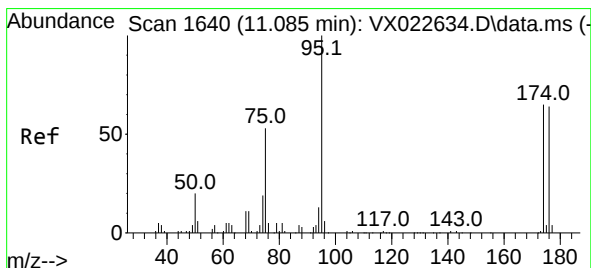
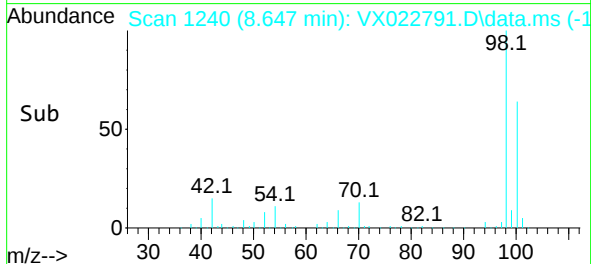
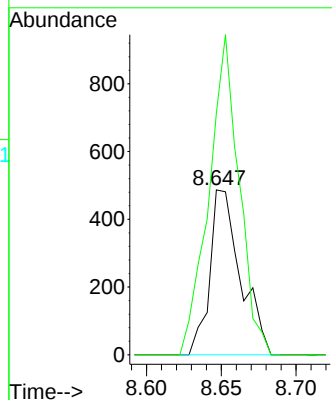
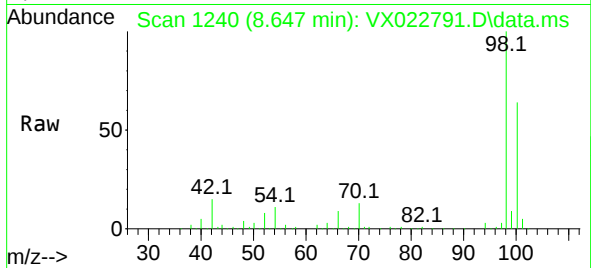




#51
4-Methyl-2-Pentanone
Concen: 0.511 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

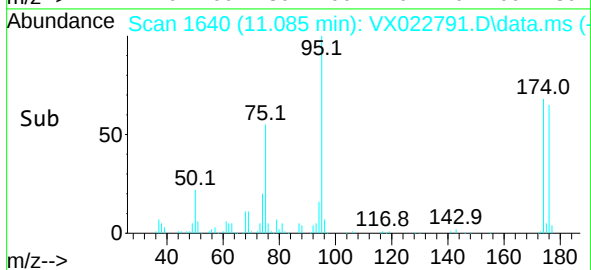
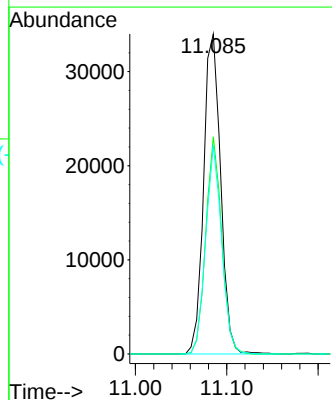
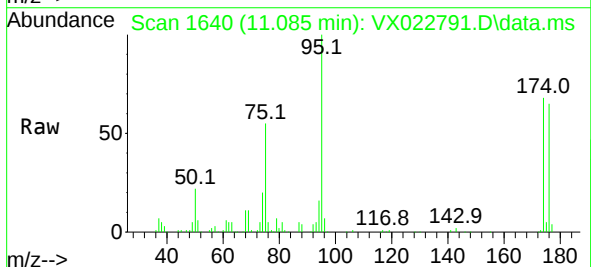
Instrument :
MSVOA_X
ClientSampled :
SB-1

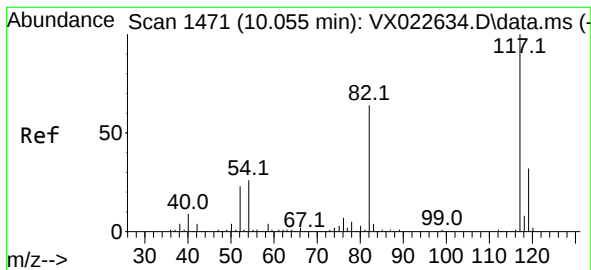
Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
58 190.0 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 42.765 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

Tgt Ion: 95 Resp: 43846
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 61.4 0.0 155.8

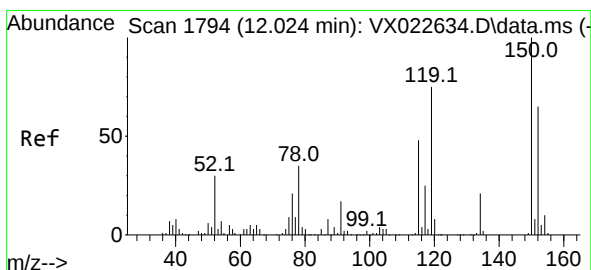
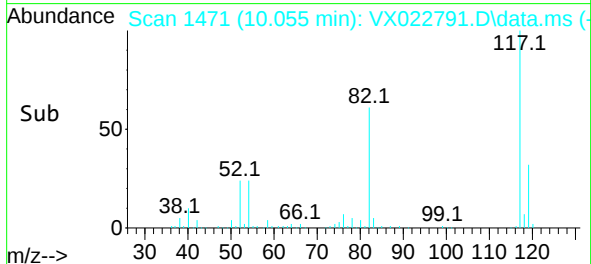
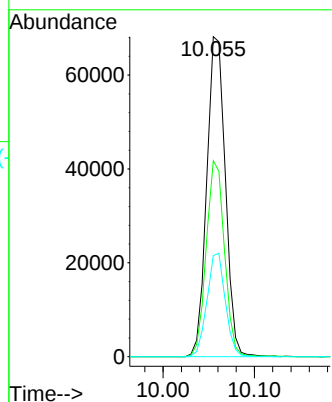
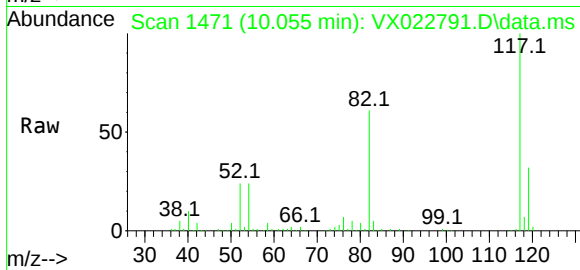




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

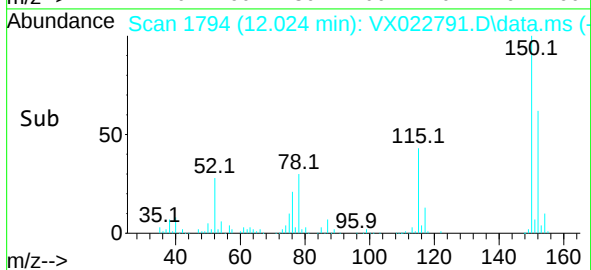
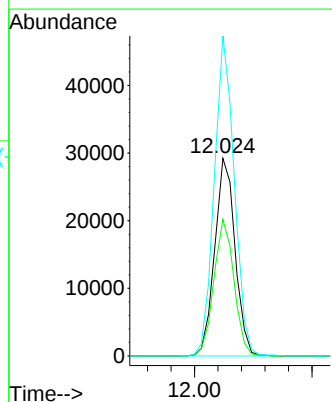
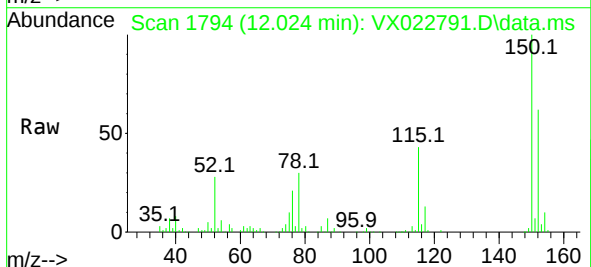
Instrument :
MSVOA_X
ClientSampled :
SB-1

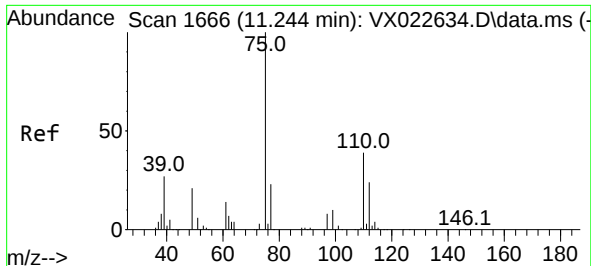
Tgt Ion:117 Resp: 96258
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

Tgt Ion:152 Resp: 35252
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 159.0 0.0 349.0

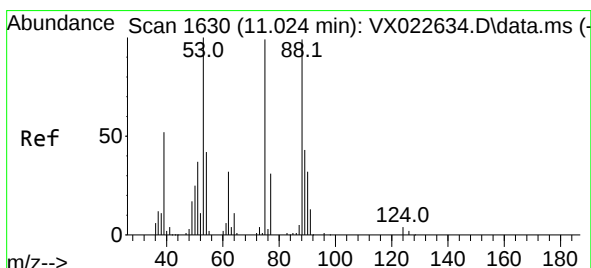
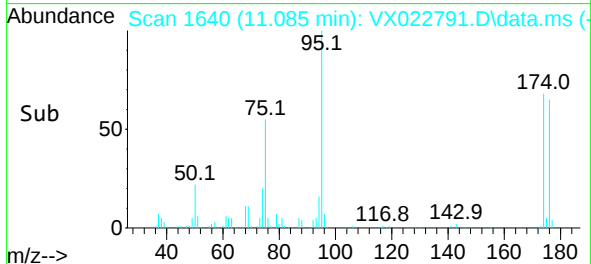
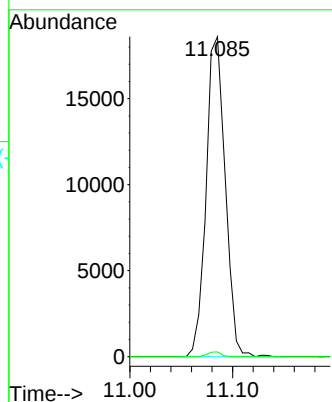
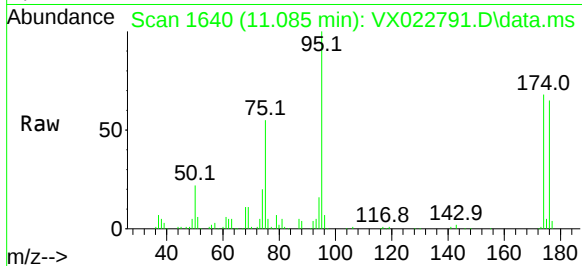




#76
1,2,3-Trichloropropane
Concen: 25.735 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

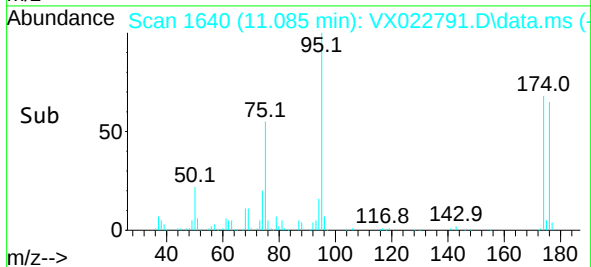
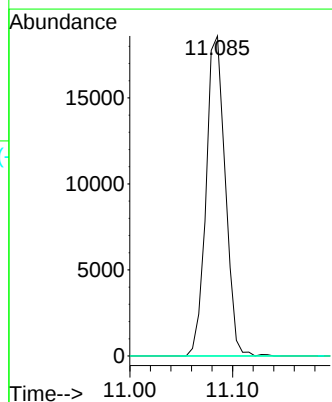
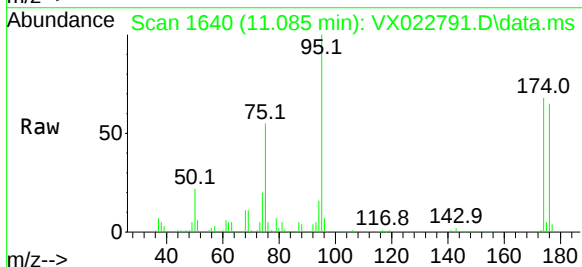
Instrument :
MSVOA_X
ClientSampled :
SB-1

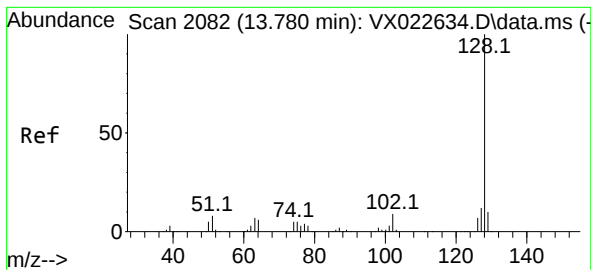
Tgt Ion: 75 Resp: 24054
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.622 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

Tgt Ion: 75 Resp: 24054
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.600 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022791.D
Acq: 21 Jun 2021 13:50

Instrument :
MSVOA_X
ClientSampleId :
SB-1

Tgt Ion:128 Resp: 388
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 27.6 8.8 13.2#

