

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022664.D
 Acq On : 11 Jun 2021 13:58
 Operator : JC/MD
 Sample : M2690-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 12 02:28:13 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)

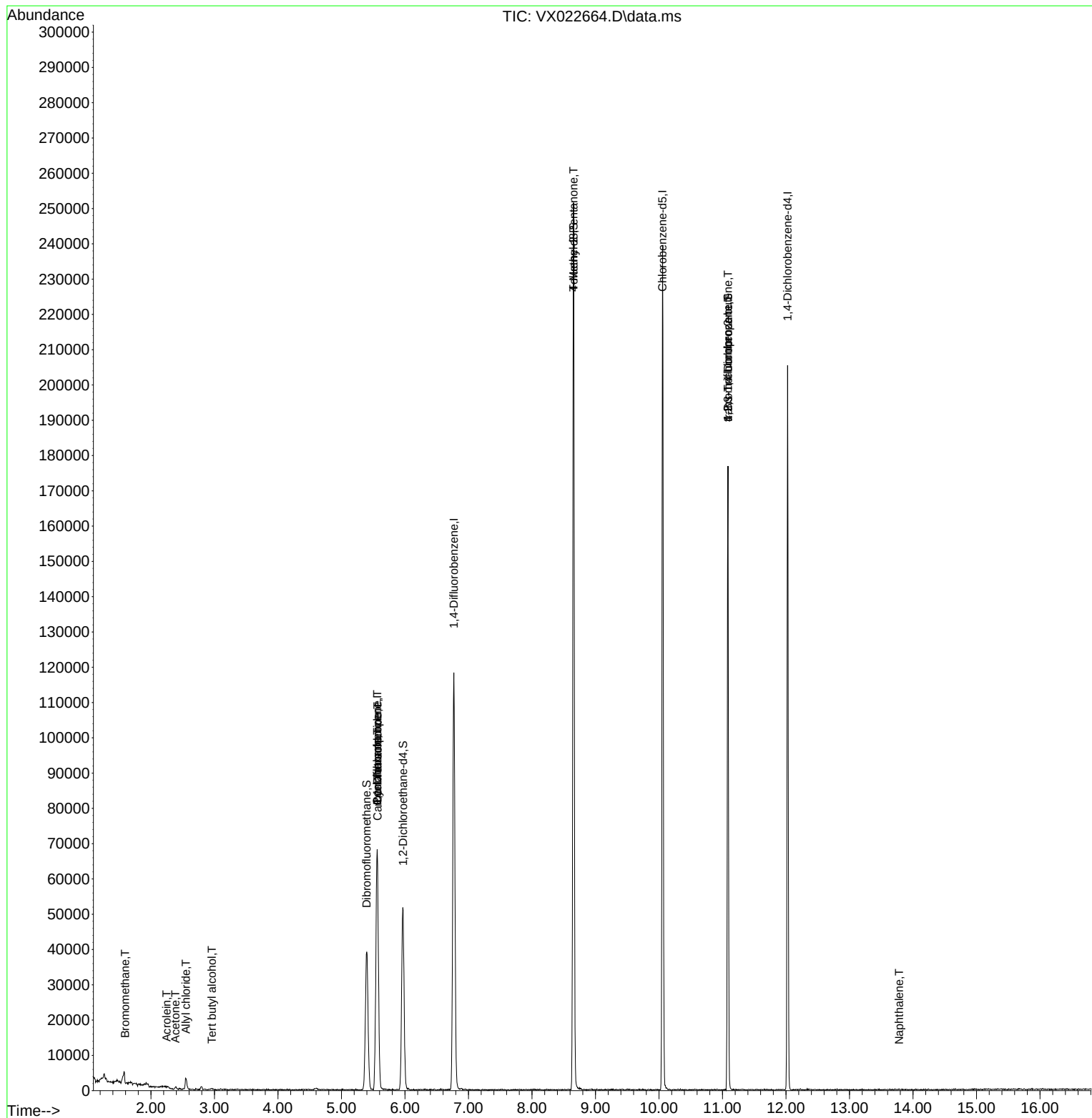
Internal Standards						
1) Pentafluorobenzene	5.562	168	55832	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	48426	48.227	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.460%		
35) Dibromofluoromethane	5.397	113	34433	46.877	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.760%		
50) Toluene-d8	8.653	98	141705	48.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.880%		
62) 4-Bromofluorobenzene	11.085	95	46412	42.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.760%		
Target Compounds			Qvalue			
5) Bromomethane	1.593	94	142	0.336	ug/l #	2
11) Tert butyl alcohol	2.959	59	176	0.757	ug/l #	73
13) Acrolein	2.246	56	22	0.226	ug/l #	14
14) Allyl chloride	2.550	41	418	0.319	ug/l #	28
16) Acetone	2.386	43	691	1.537	ug/l #	71
31) Cyclohexane	5.562	56	1578	1.303	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	5892	5.136	ug/l #	48
38) Carbon Tetrachloride	5.568	117	6724	6.853	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	782	0.535	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	24924	27.510	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	24924	68.664	ug/l #	12
95) Naphthalene	13.780	128	65	1.496	ug/l #	69

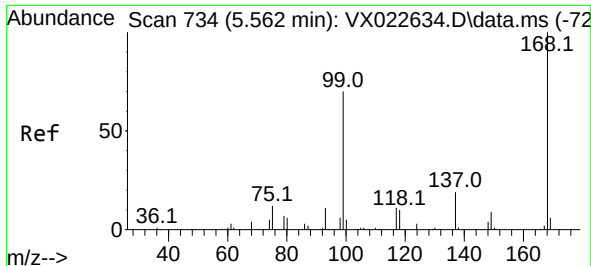
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
Data File : VX022664.D
Acq On : 11 Jun 2021 13:58
Operator : JC/MD
Sample : M2690-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 12 02:28:13 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

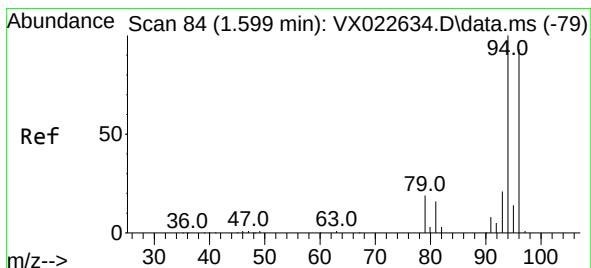
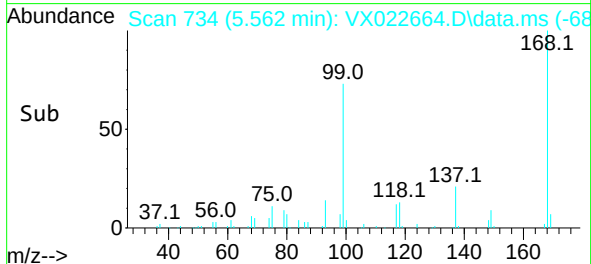
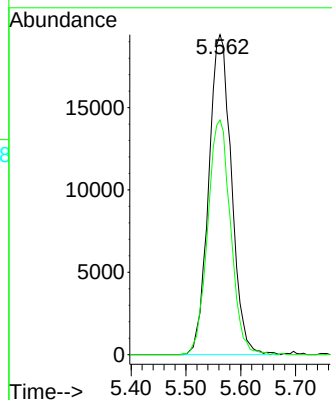
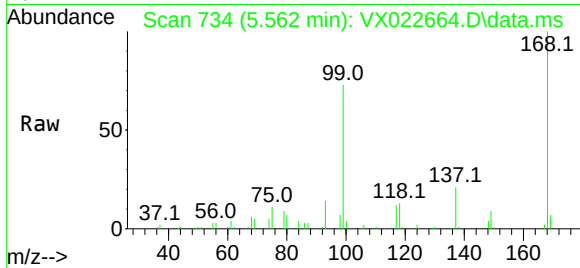




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

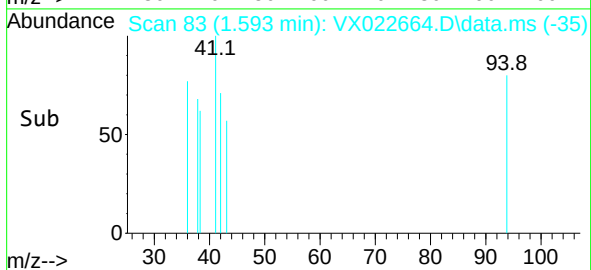
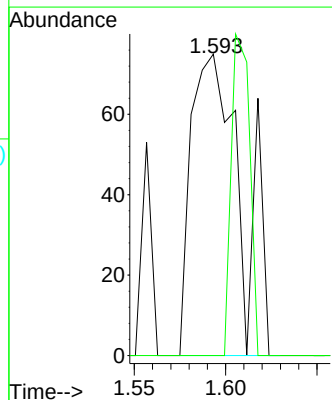
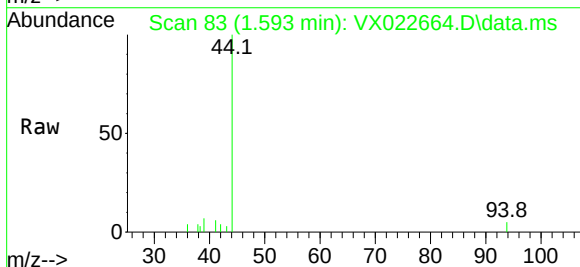
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

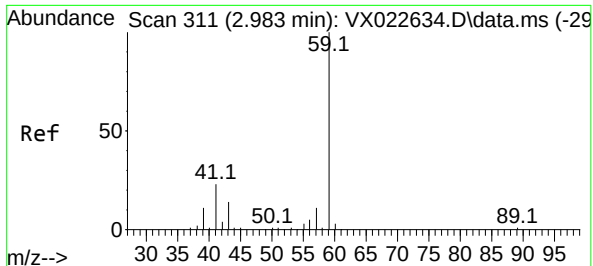
Tgt Ion:168 Resp: 55832
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#5
Bromomethane
Concen: 0.336 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion: 94 Resp: 142
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



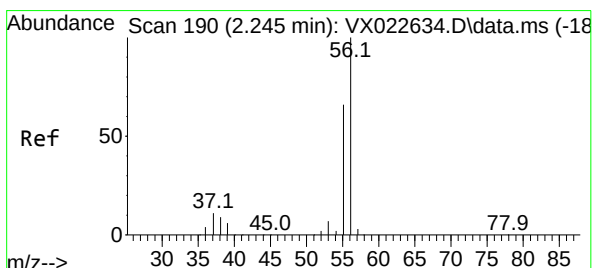
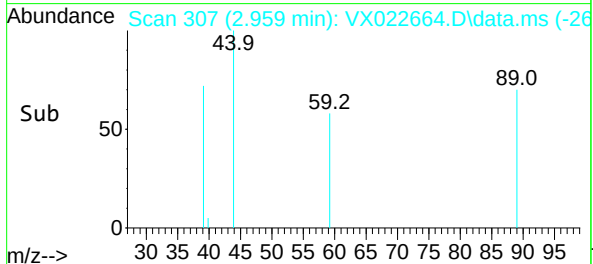
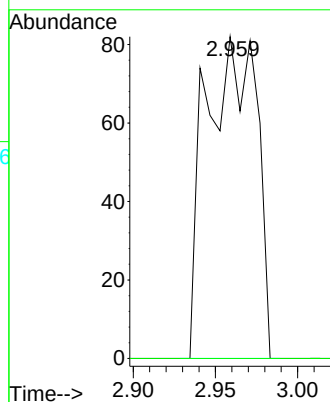
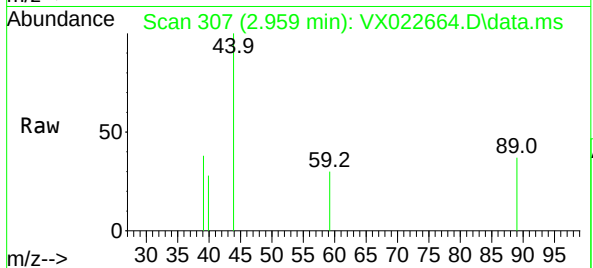


#11

Tert butyl alcohol
Concen: 0.757 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

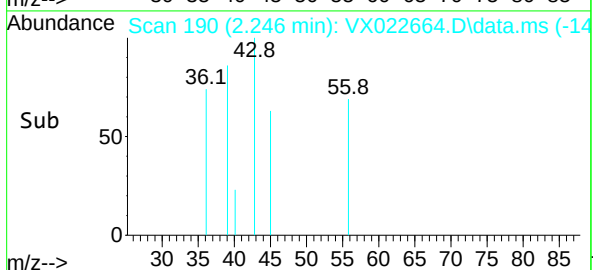
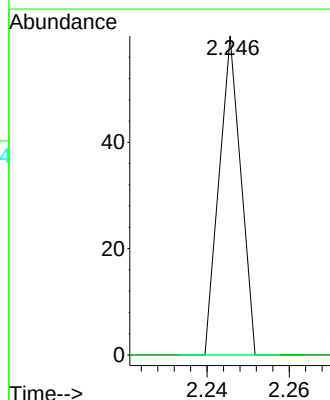
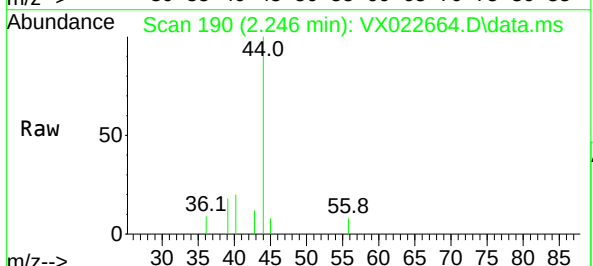
Tgt Ion: 59 Resp: 176
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

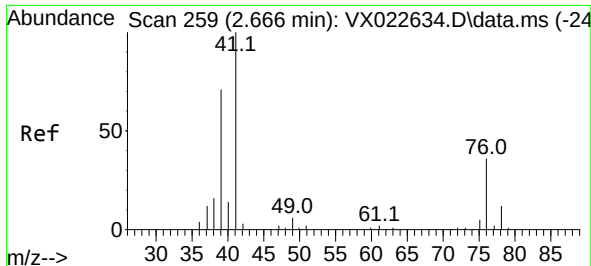


#13

Acrolein
Concen: 0.226 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

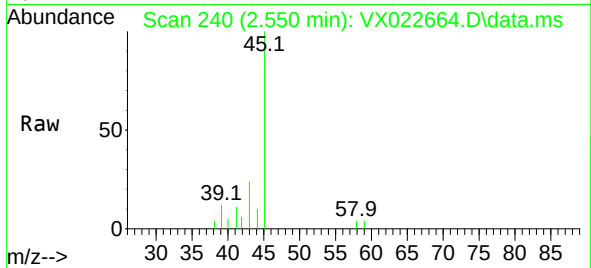
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



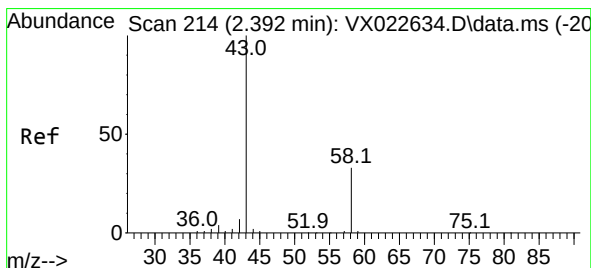
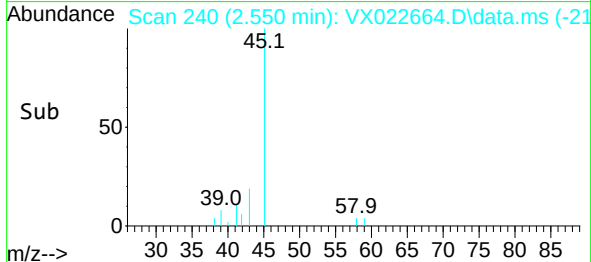
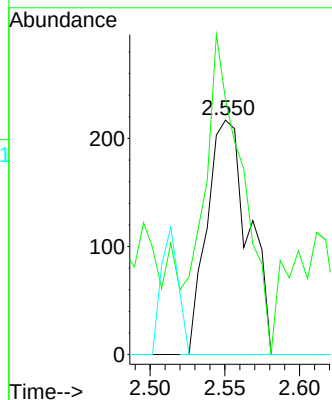


#14
 Allyl chloride
 Concen: 0.319 ug/l
 RT: 2.550 min Scan# 240
 Delta R.T. -0.116 min
 Lab File: VX022664.D
 Acq: 11 Jun 2021 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

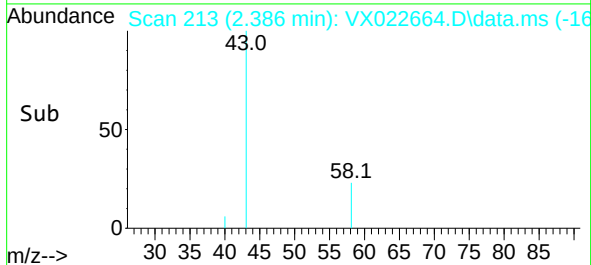
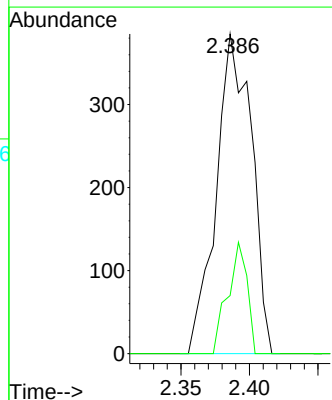
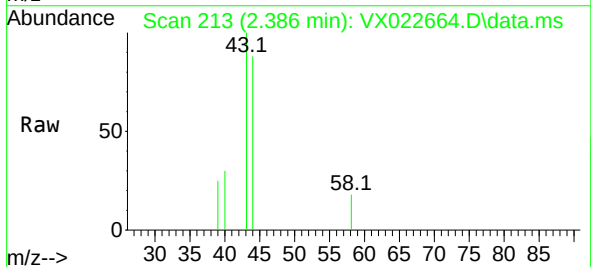


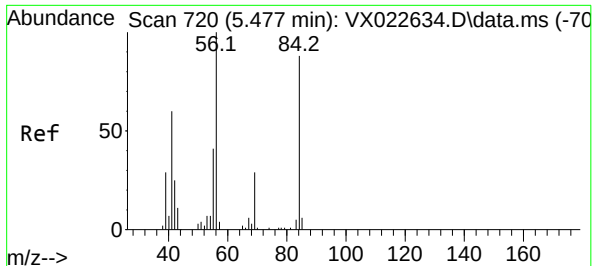
Tgt Ion: 41 Resp: 418
 Ion Ratio Lower Upper
 41 100
 39 125.6 51.6 77.4#
 76 0.0 30.5 45.7#



#16
 Acetone
 Concen: 1.537 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX022664.D
 Acq: 11 Jun 2021 13:58

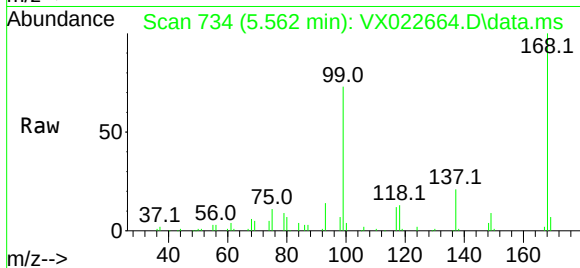
Tgt Ion: 43 Resp: 691
 Ion Ratio Lower Upper
 43 100
 58 18.2 27.8 41.8#



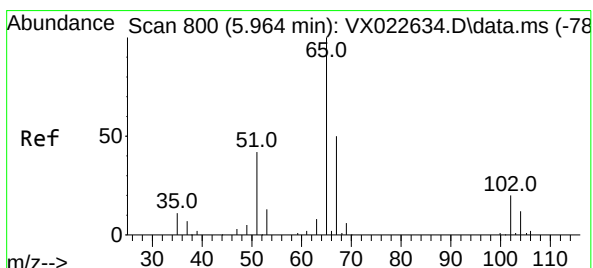
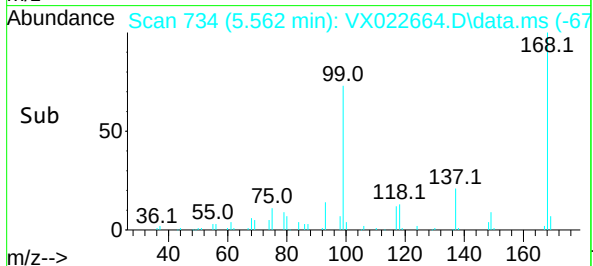
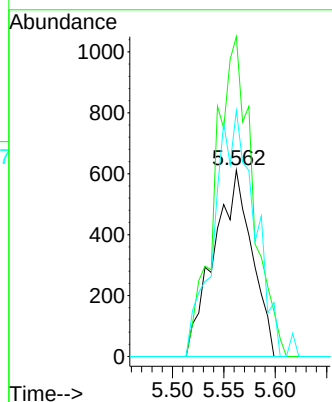


#31
Cyclohexane
Concen: 1.303 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

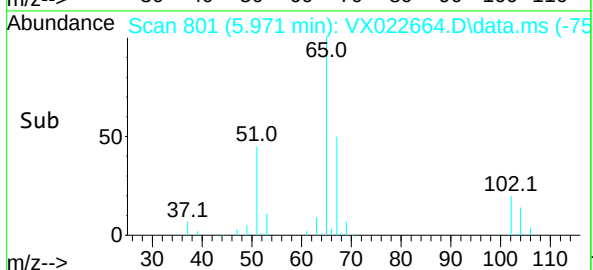
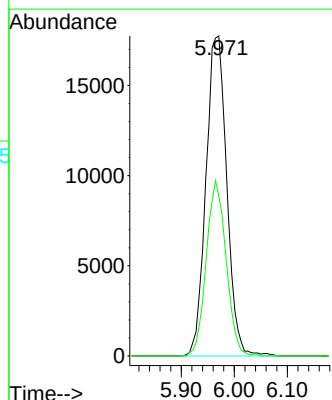
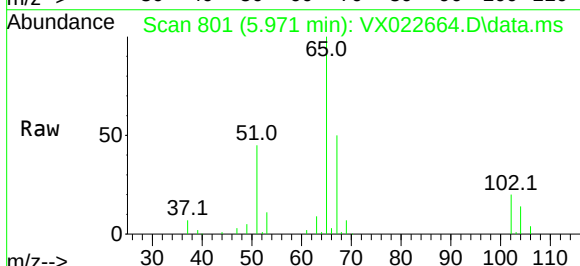


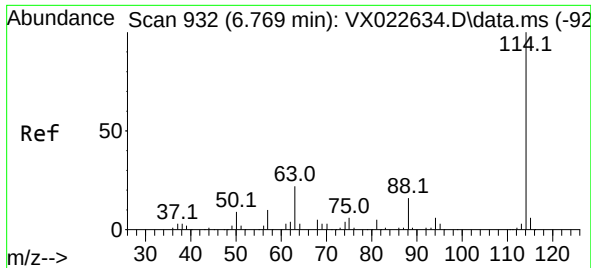
Tgt Ion: 56 Resp: 1578
Ion Ratio Lower Upper
56 100
69 171.6 25.3 37.9#
84 132.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 48.227 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion: 65 Resp: 48426
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

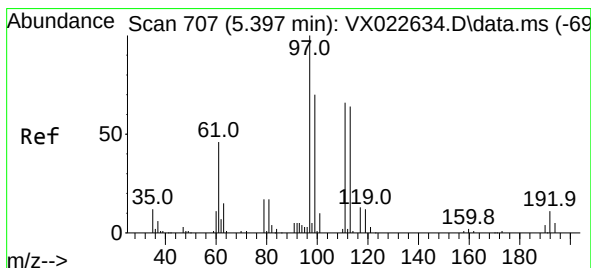
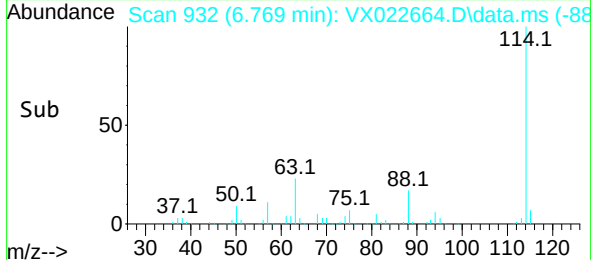
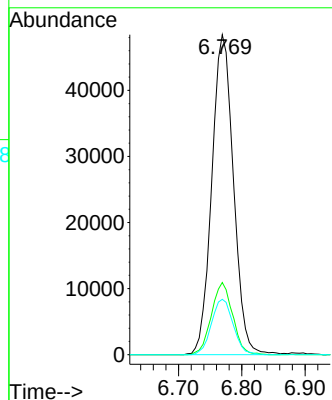
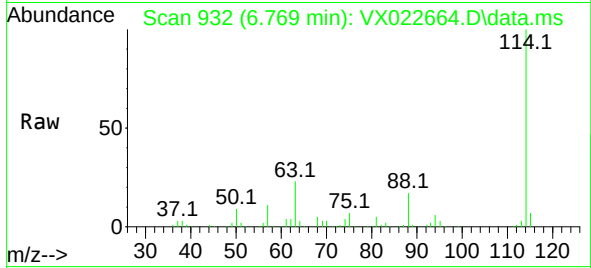




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

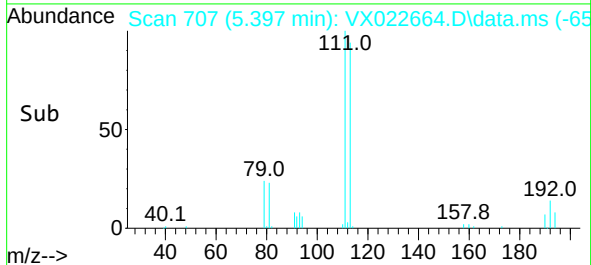
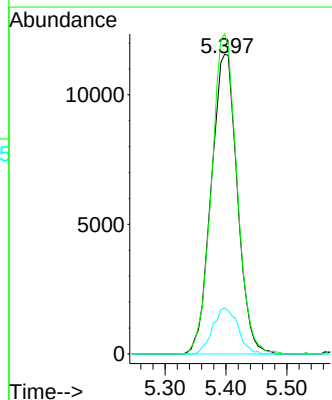
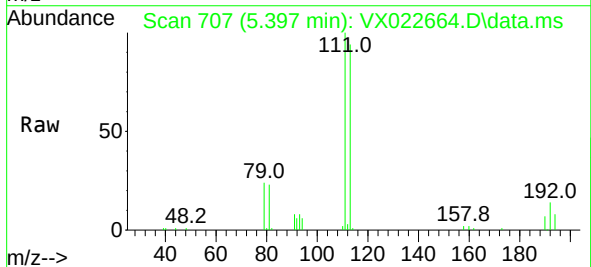
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

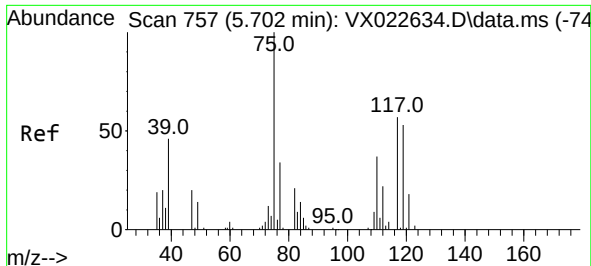
Tgt Ion:114 Resp: 115128
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.877 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion:113 Resp: 34433
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 14.8 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.136 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022664.D

Acq: 11 Jun 2021 13:58

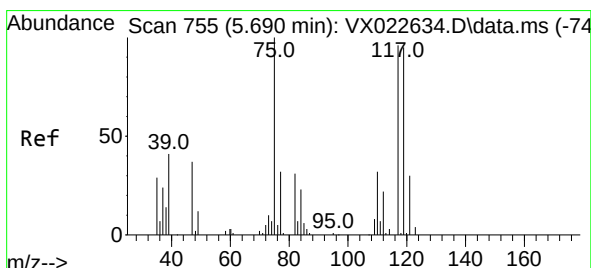
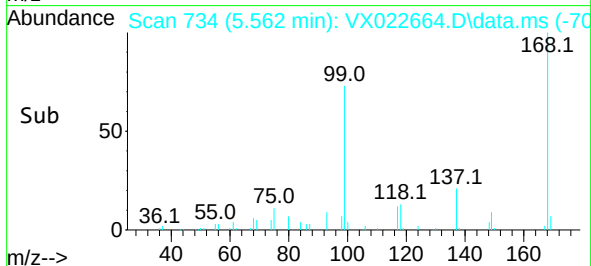
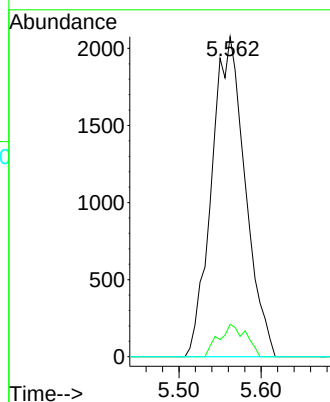
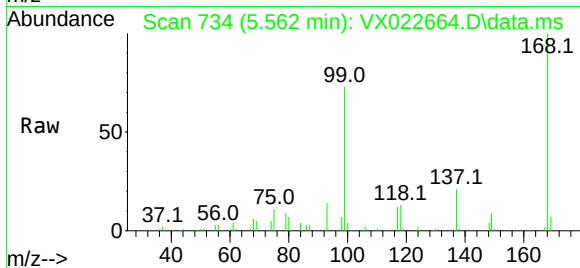
Tgt Ion:	75	Resp:	5892
Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



#38

Carbon Tetrachloride

Concen: 6.853 ug/l

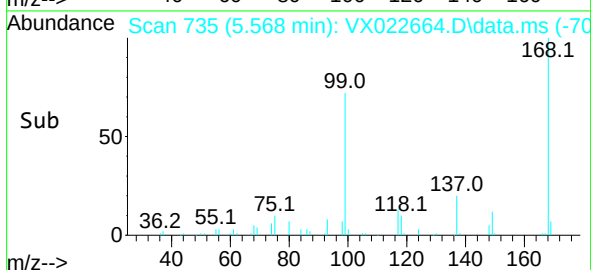
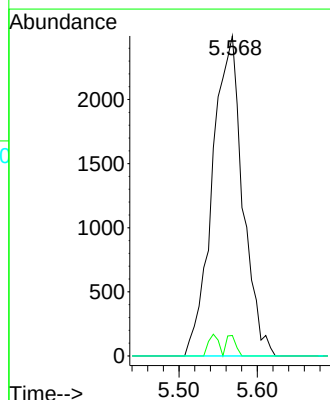
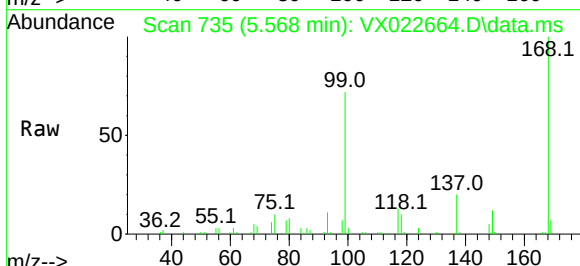
RT: 5.568 min Scan# 735

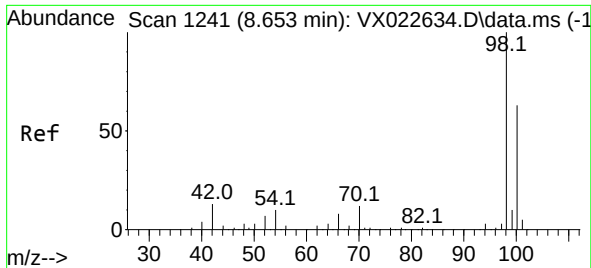
Delta R.T. -0.110 min

Lab File: VX022664.D

Acq: 11 Jun 2021 13:58

Tgt Ion:	117	Resp:	6724
Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.2	114.2#
121	0.0	24.8	37.2#

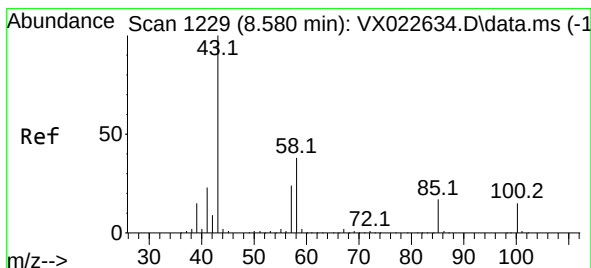
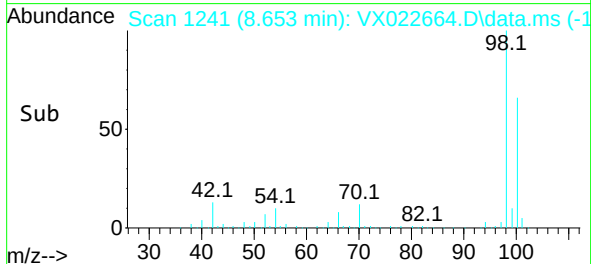
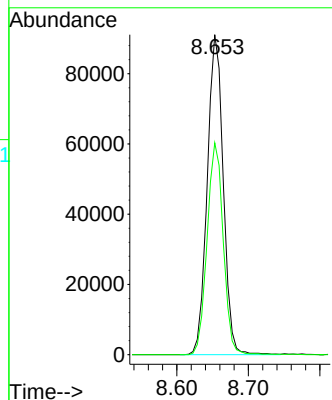
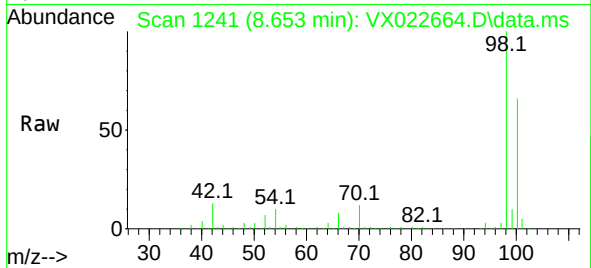




#50
Toluene-d8
Concen: 48.938 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

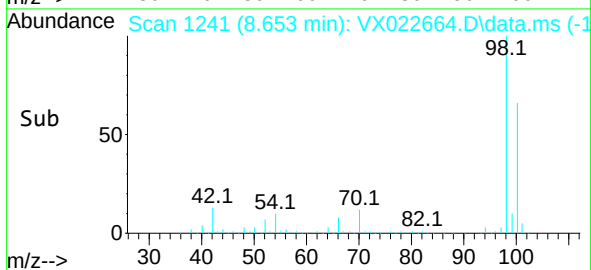
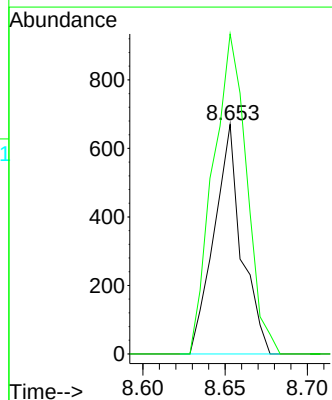
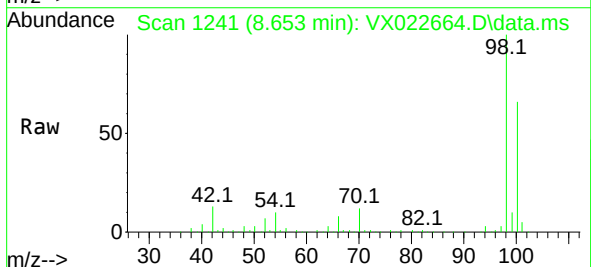
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

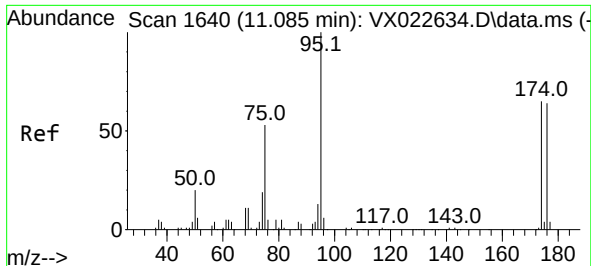
Tgt Ion: 98 Resp: 141705
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.535 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion: 43 Resp: 782
Ion Ratio Lower Upper
43 100
58 170.1 35.4 53.0#

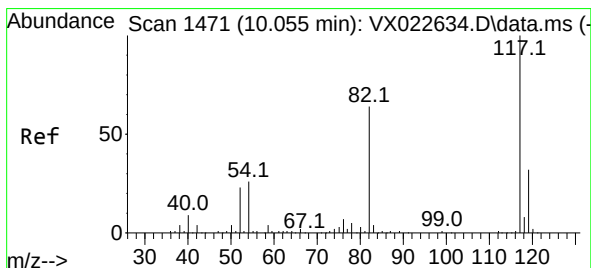
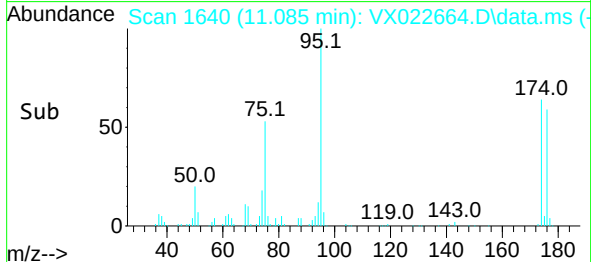
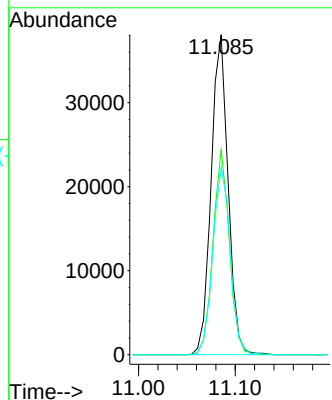
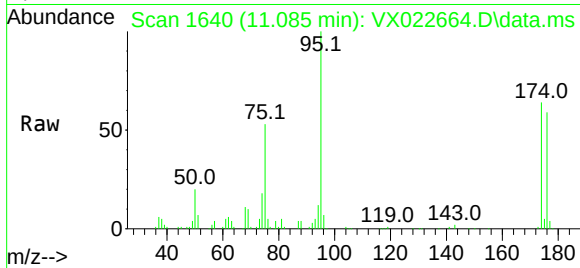




#62
4-Bromofluorobenzene
Concen: 42.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

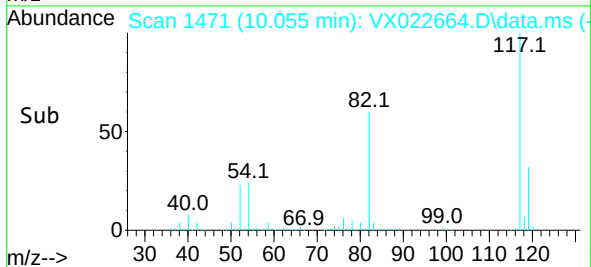
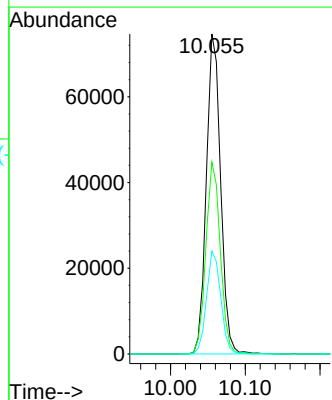
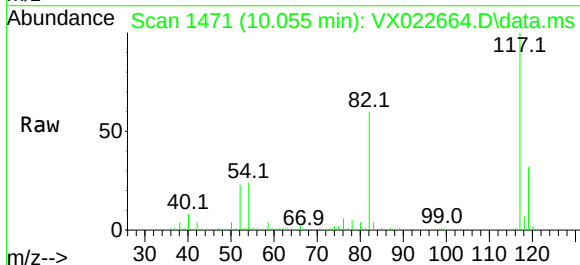
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

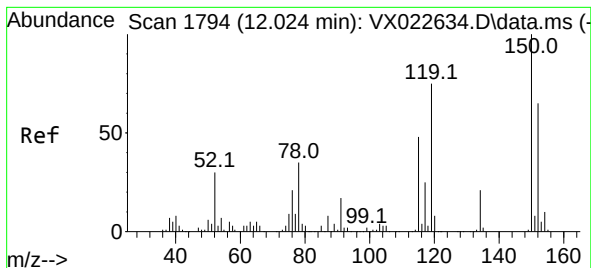
Tgt Ion: 95 Resp: 46412
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 60.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion: 117 Resp: 99081
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.2 26.6 39.8

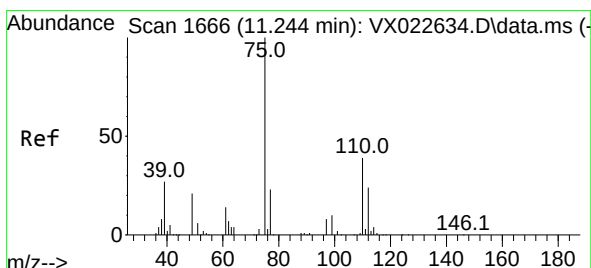
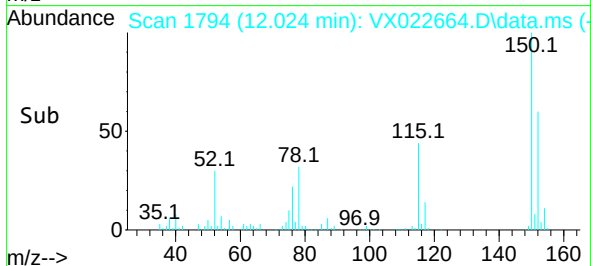
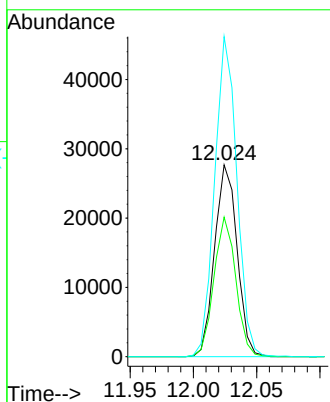
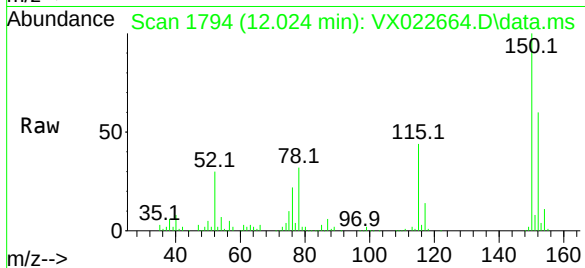




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022664.D
 Acq: 11 Jun 2021 13:58

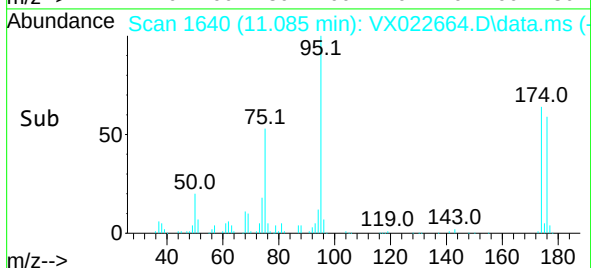
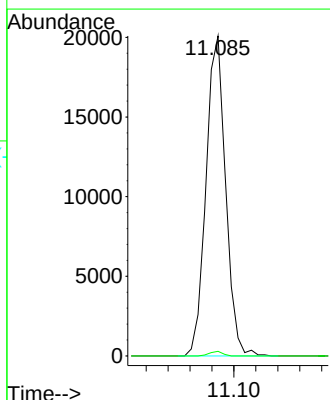
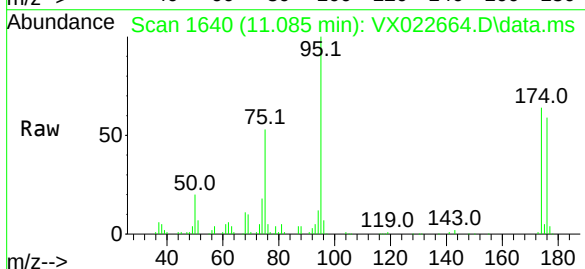
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

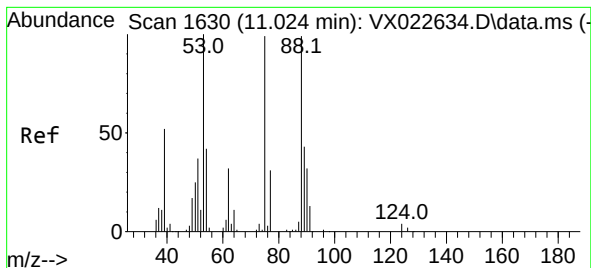
Tgt Ion:152 Resp: 34171
 Ion Ratio Lower Upper
 152 100
 115 70.9 41.1 123.3
 150 164.8 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.510 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022664.D
 Acq: 11 Jun 2021 13:58

Tgt Ion: 75 Resp: 24924
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

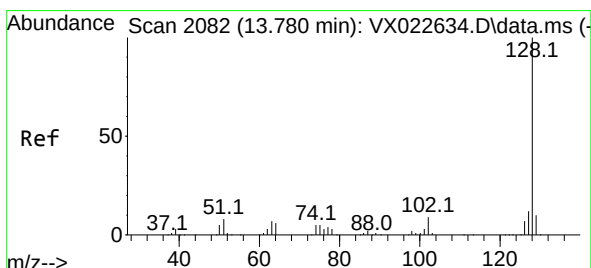
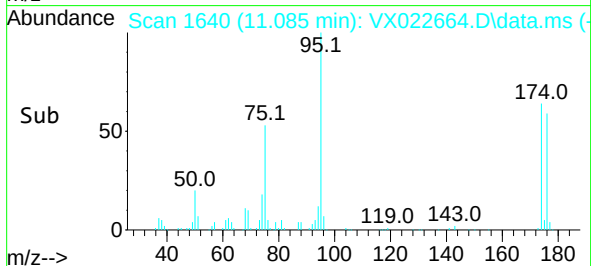
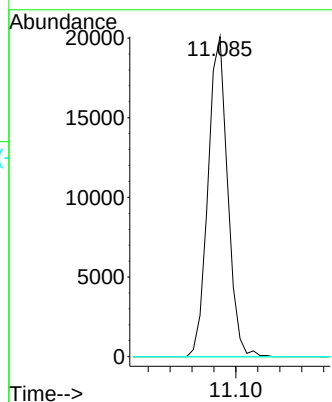
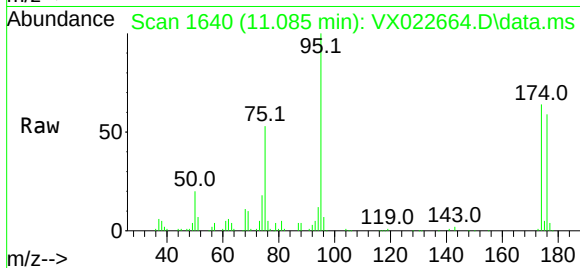




#81
trans-1,4-Dichloro-2-butene
Concen: 68.664 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 24924
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.496 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion: 128 Resp: 65
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

