

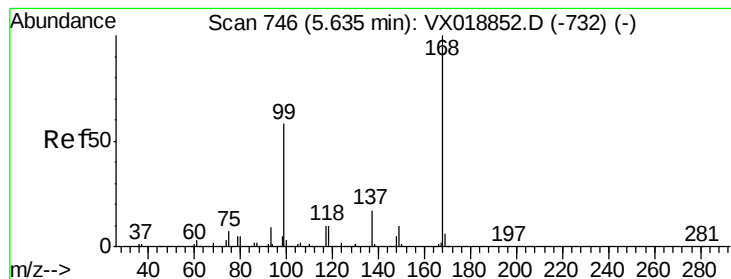
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018859.D
 Acq On : 09 Oct 2020 16:59
 Operator : JC/SP
 Sample : L4358-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW

Quant Time: Oct 10 06:18:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	330140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	170344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162765	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
35) Dibromofluoromethane	5.46	113	124321	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
50) Toluene-d8	8.70	98	420320	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.12	95	160600	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	231	1.704	ug/l #	43
3) Chloromethane	1.31	50	840	0.402	ug/l #	64
5) Bromomethane	1.65	94	894	0.687	ug/l	88
8) Diethyl Ether	2.20	74	230	1.205	ug/l	60
10) Methyl Iodide	2.50	142	630	4.241	ug/l #	77
11) Tert butyl alcohol	3.00	59	200	0.386	ug/l #	70
12) 1,1-Dichloroethene	2.36	96	176	0.789	ug/l #	69
13) Acrolein	2.27	56	300	0.696	ug/l #	56
15) Acrylonitrile	3.13	53	610	0.555	ug/l #	84
16) Acetone	2.42	43	7513	0.884	ug/l #	88
17) Carbon Disulfide	2.56	76	2682	0.444	ug/l #	83
18) Methyl Acetate	2.74	43	721	0.264	ug/l #	66
20) Methylene Chloride	2.83	84	1207	1.013	ug/l #	74
21) trans-1,2-Dichloroethene	3.15	96	558	0.234	ug/l #	57
25) 2-Butanone	4.64	43	363	0.204	ug/l	97
28) Bromochloromethane	4.98	49	481	1.757	ug/l #	24
36) 1,1-Dichloropropene	5.62	75	17978	4.846	ug/l #	52
38) Carbon Tetrachloride	5.63	117	24874	5.409	ug/l #	20
41) Methacrylonitrile	5.00	41	470	0.226	ug/l #	40
49) 1,4-Dioxane	7.72	88	200	4.721	ug/l #	40
56) Ethyl methacrylate	9.16	69	82	2.954	ug/l #	1
59) 2-Hexanone	9.48	43	744	0.281	ug/l	87
64) Tetrachloroethene	9.32	164	328	Below Cal	#	67
76) 1,2,3-Trichloropropane	11.12	75	87199	23.758	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	87199	67.328	ug/l #	7
89) n-Butylbenzene	12.37	91	2257	0.255	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	1288	0.375	ug/l	97
94) Hexachlorobutadiene	13.76	225	760	0.498	ug/l	84
95) Naphthalene	13.82	128	2240	3.260	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.00	180	1086	0.323	ug/l	92

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

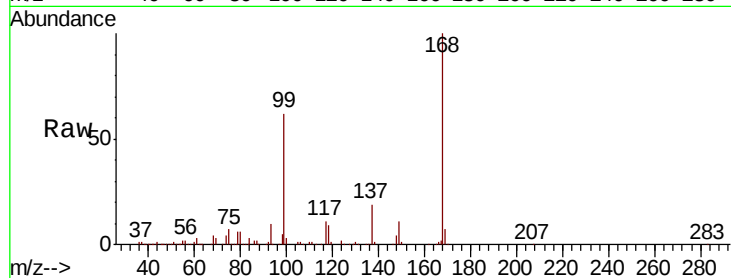
GW

Tot Ion:168 Resp: 223043

Ion Ratio Lower Upper

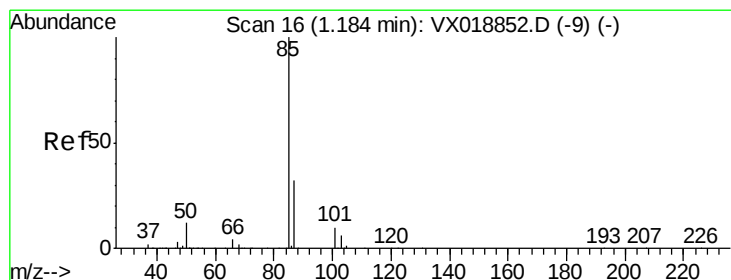
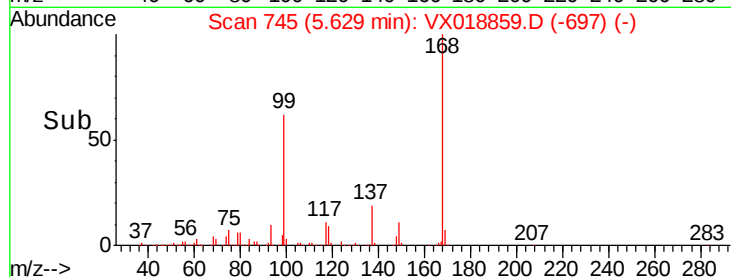
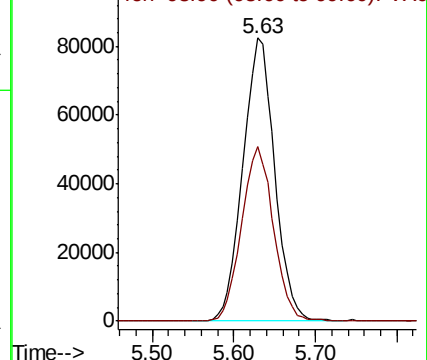
168 100

99 61.7 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.704 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018859.D

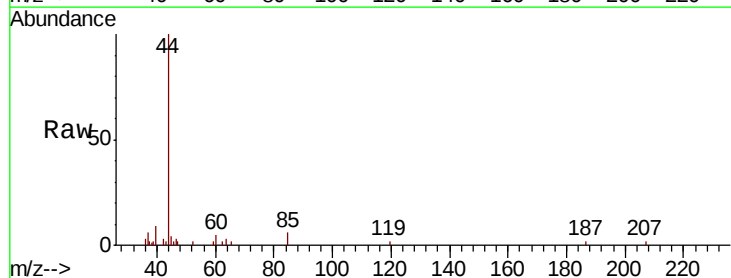
Acq: 09 Oct 2020 16:59

Tgt Ion: 85 Resp: 231

Ion Ratio Lower Upper

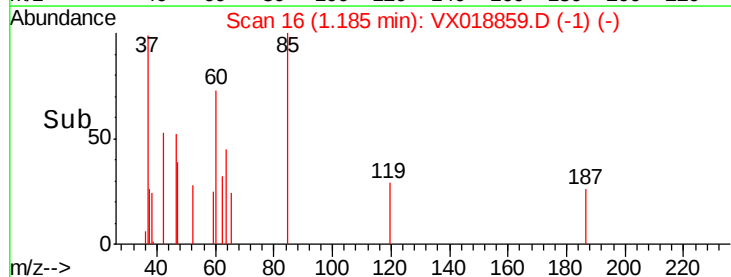
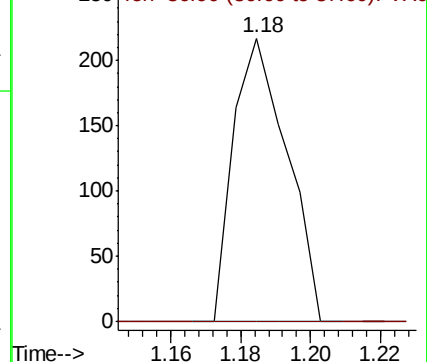
85 100

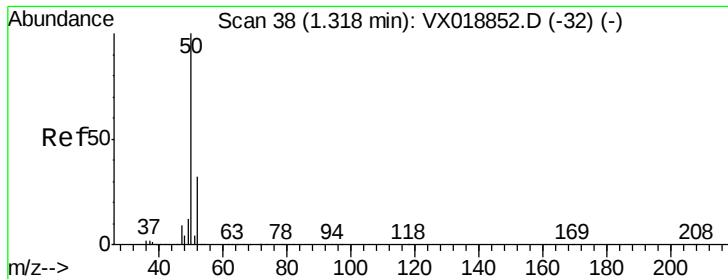
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.402 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

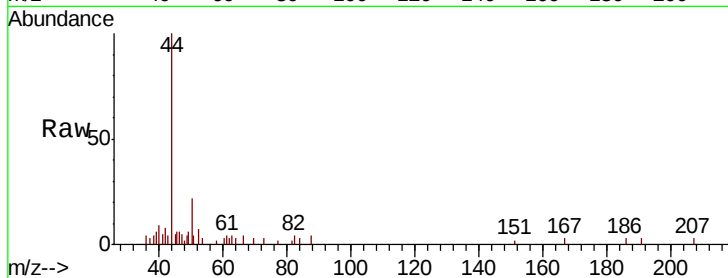
GW

Tot Ion: 50 Resp: 840

Ion Ratio Lower Upper

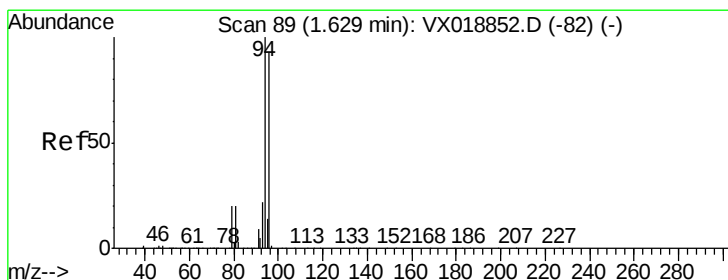
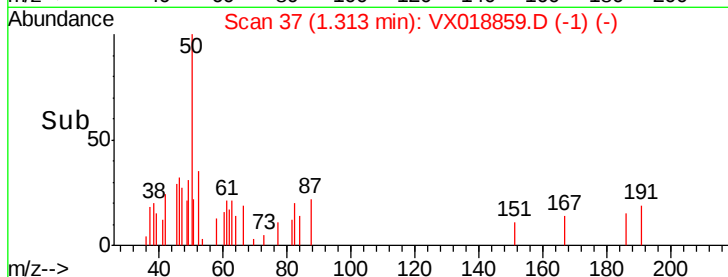
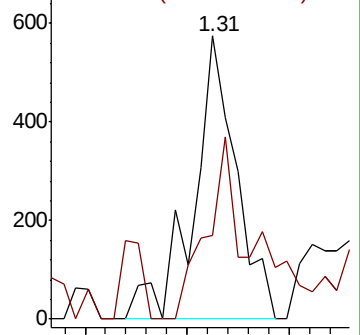
50 100

52 11.3 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.687 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018859.D

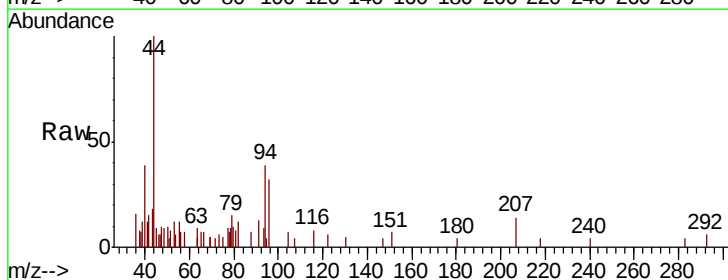
Acq: 09 Oct 2020 16:59

Tgt Ion: 94 Resp: 894

Ion Ratio Lower Upper

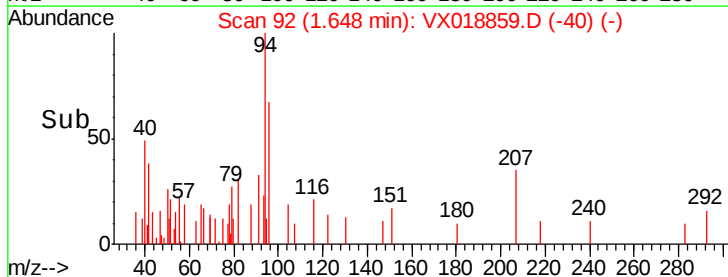
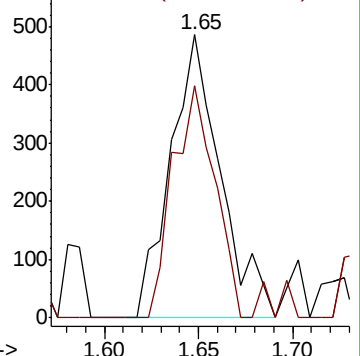
94 100

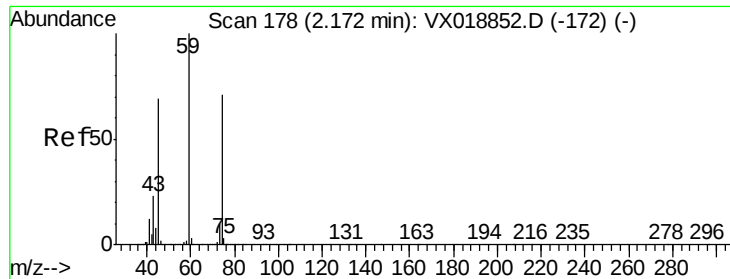
96 81.9 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

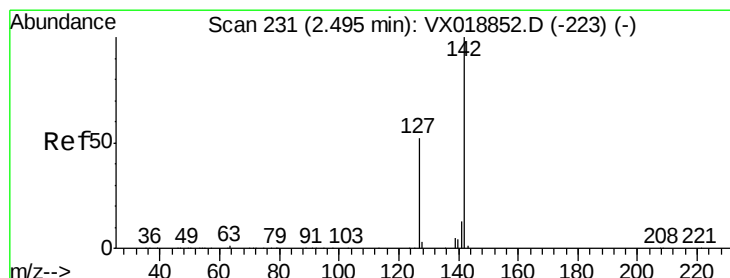
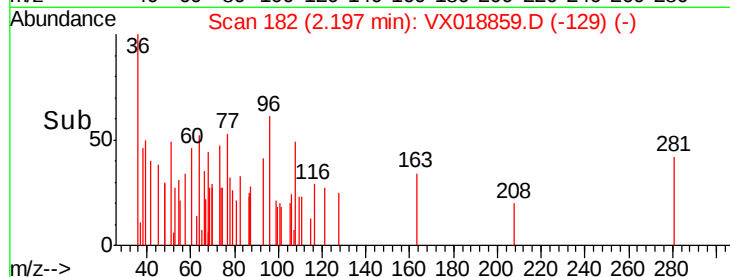
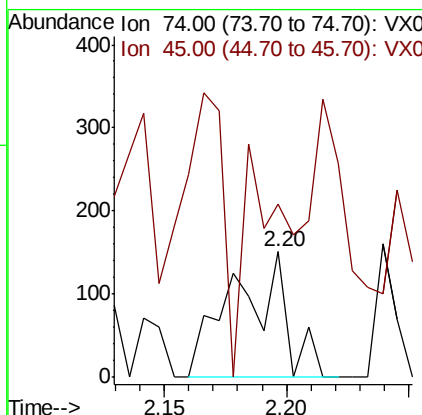
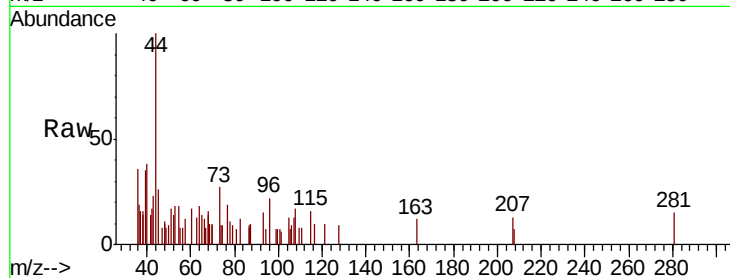




#8
Diethyl Ether
Concen: 1.205 ug/l
RT: 2.20 min Scan# 182
Delta R.T. 0.03 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

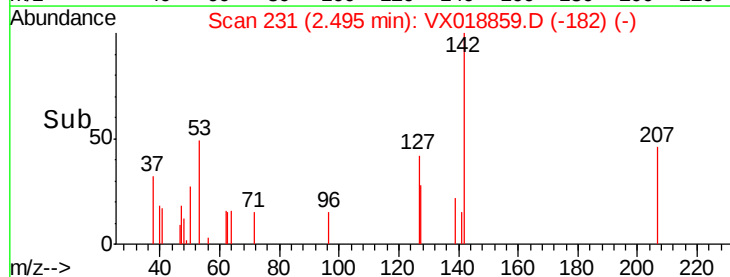
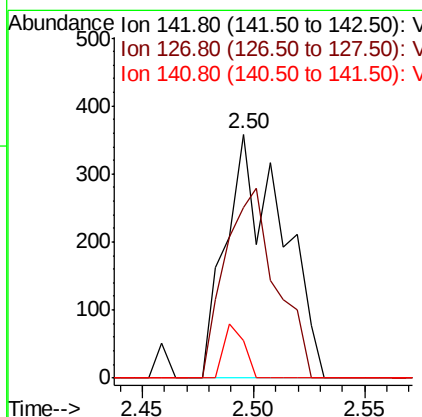
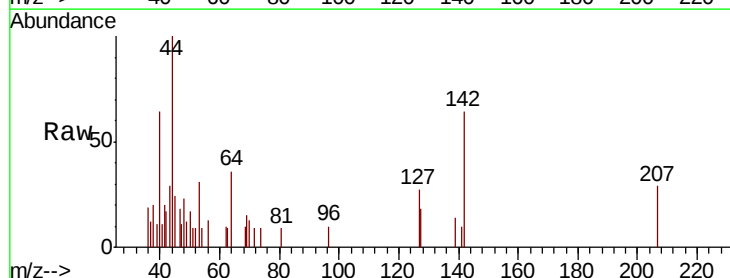
Instrument :
MSVOA_X
ClientSampled :
GW

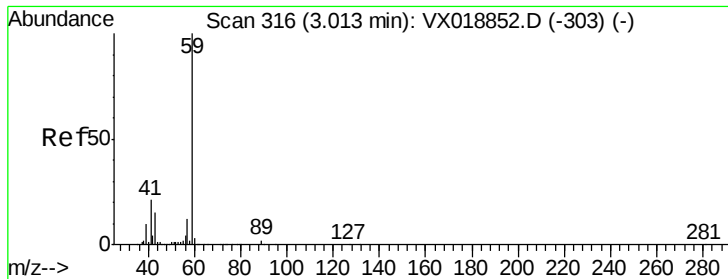
Tot Ion: 74 Resp: 230
Ion Ratio Lower Upper
74 100
45 133.0 47.0 141.2



#10
Methyl Iodide
Concen: 4.241 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

Tgt Ion: 142 Resp: 630
Ion Ratio Lower Upper
142 100
127 70.3 42.0 63.0#
141 7.8 11.8 17.6#



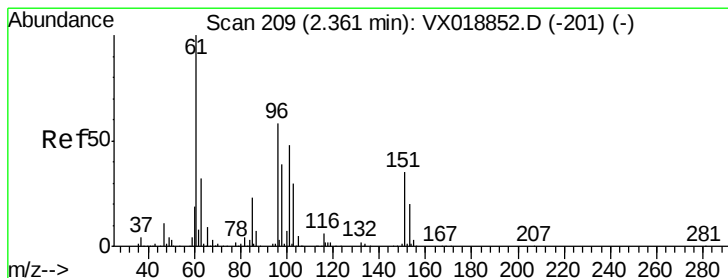
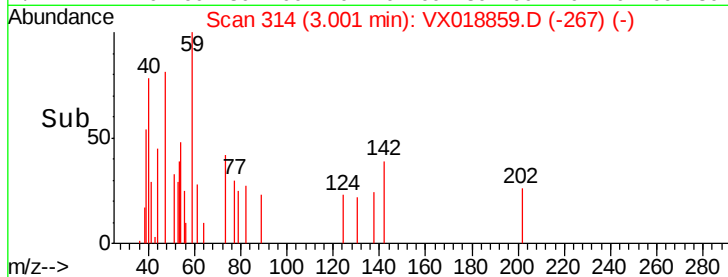
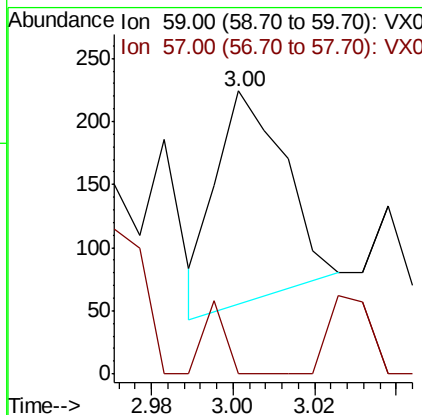
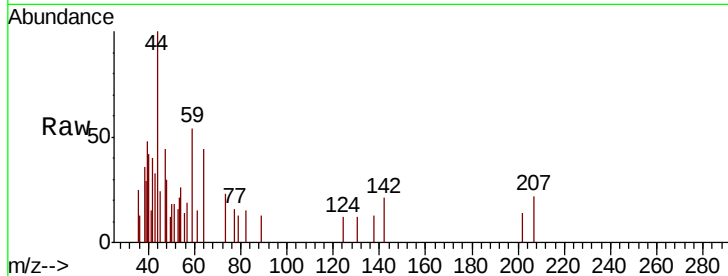


#11

Tert butyl alcohol
 Concen: 0.386 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX018859.D
 Acq: 09 Oct 2020 16:59

Instrument :
 MSVOA_X
 ClientSampled :
 GW

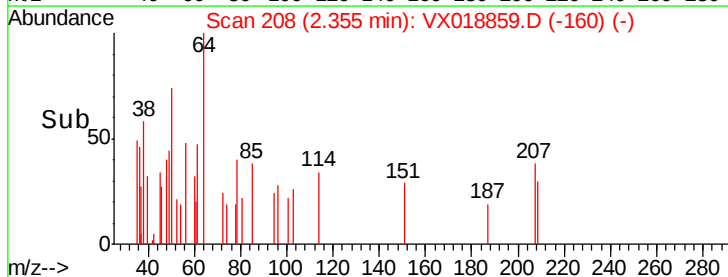
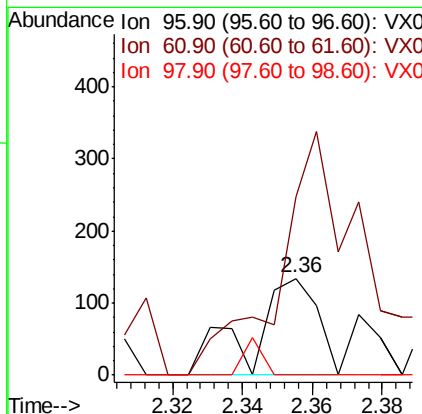
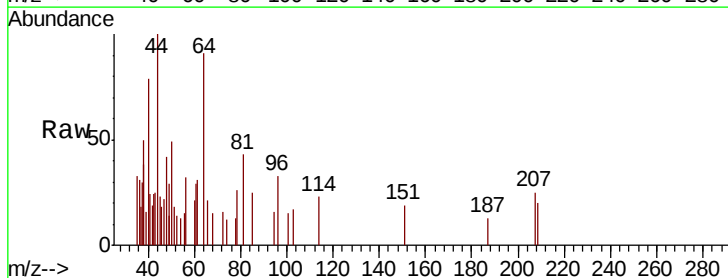
Tot Ion: 59 Resp: 200
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

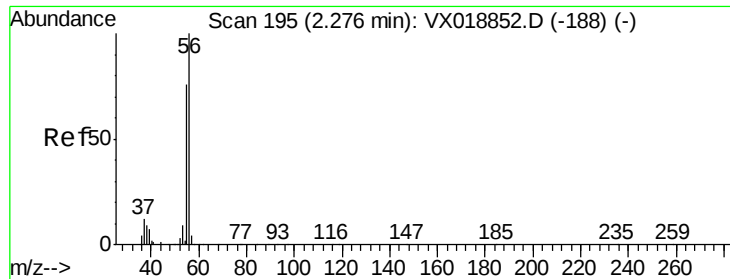


#12

1,1-Dichloroethene
 Concen: 0.789 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018859.D
 Acq: 09 Oct 2020 16:59

Tgt Ion: 96 Resp: 176
 Ion Ratio Lower Upper
 96 100
 61 185.1 137.0 205.6
 98 0.0 53.9 80.9#





#13

Acrolein

Concen: 0.696 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampled :

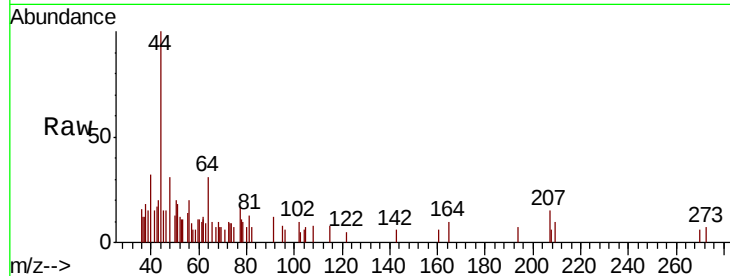
GW

Tot Ion: 56 Resp: 300

Ion Ratio Lower Upper

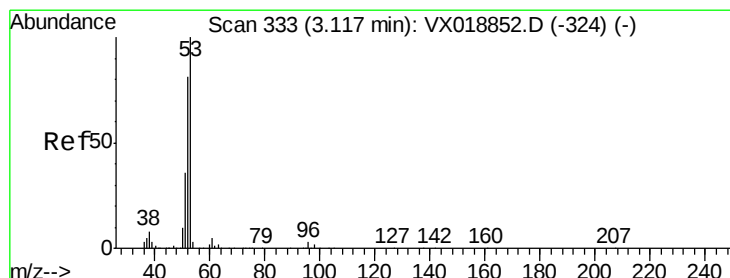
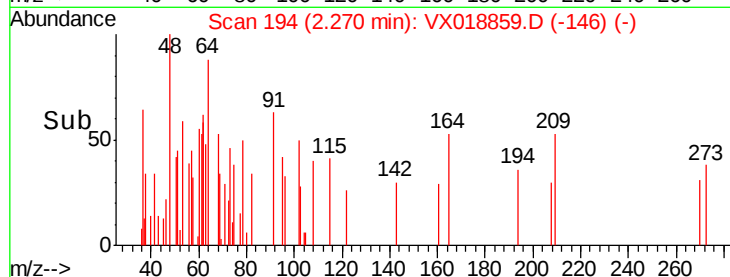
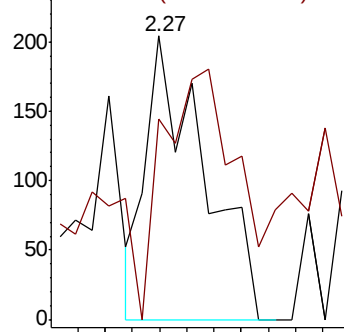
56 100

55 110.3 58.6 87.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.555 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

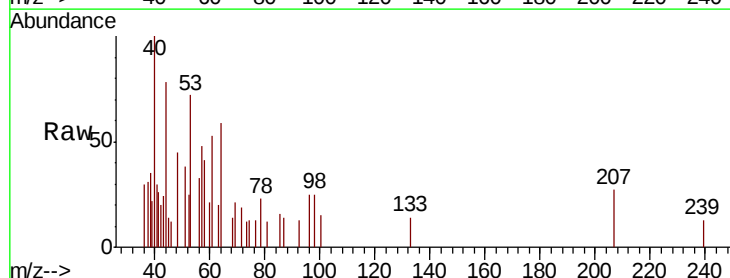
Tgt Ion: 53 Resp: 610

Ion Ratio Lower Upper

53 100

52 68.9 66.7 100.1

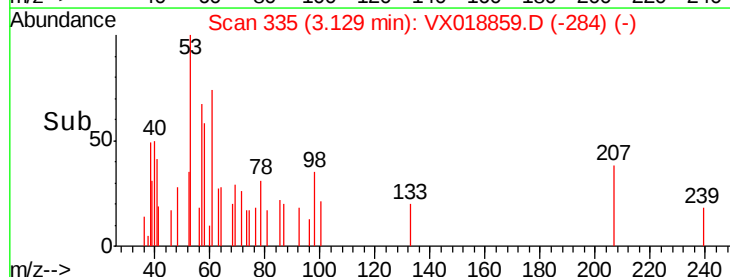
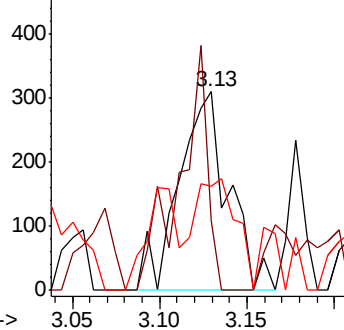
51 47.7 30.3 45.5#

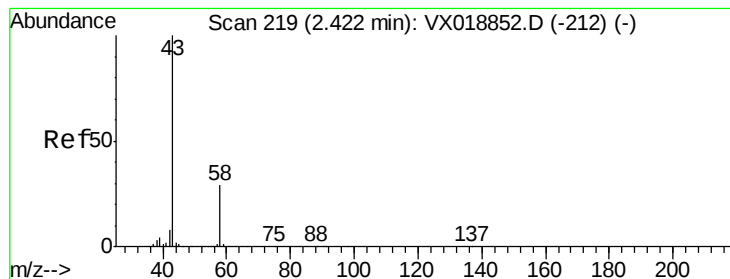


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 0.884 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampled :

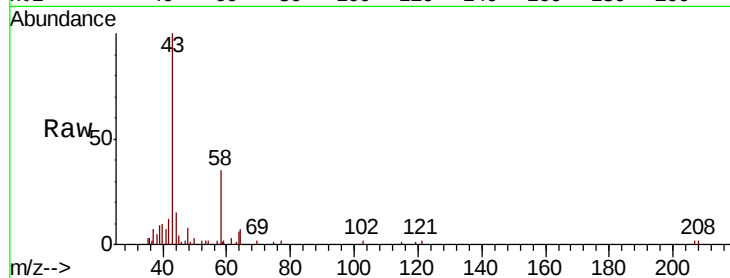
GW

Tot Ion: 43 Resp: 7513

Ion Ratio Lower Upper

43 100

58 35.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

4000

3000

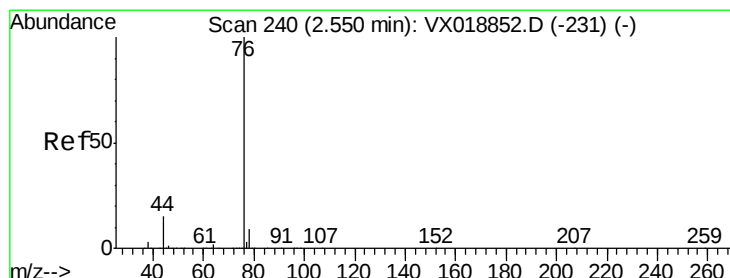
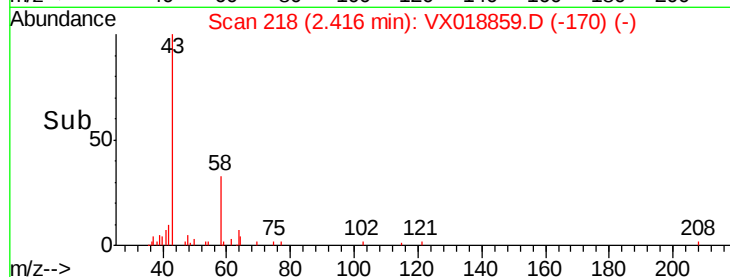
2000

1000

0

2.30 2.35 2.40 2.45 2.50

Time-->



#17

Carbon Disulfide

Concen: 0.444 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018859.D

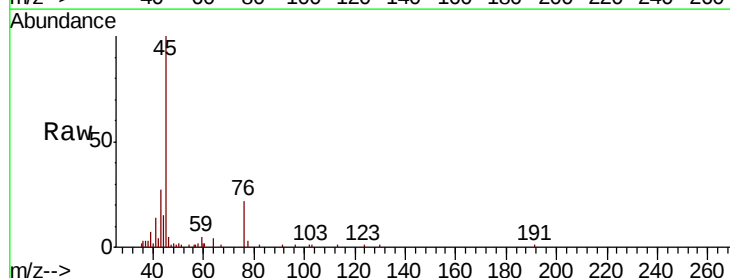
Acq: 09 Oct 2020 16:59

Tgt Ion: 76 Resp: 2682

Ion Ratio Lower Upper

76 100

78 15.2 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

1500

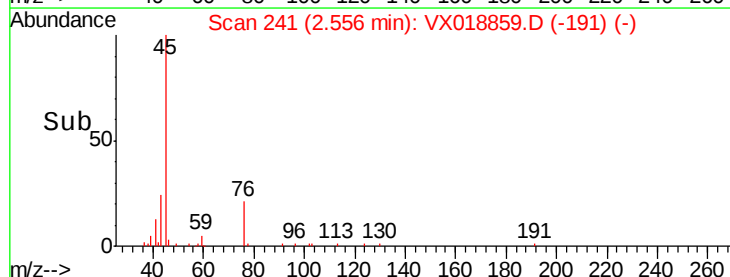
1000

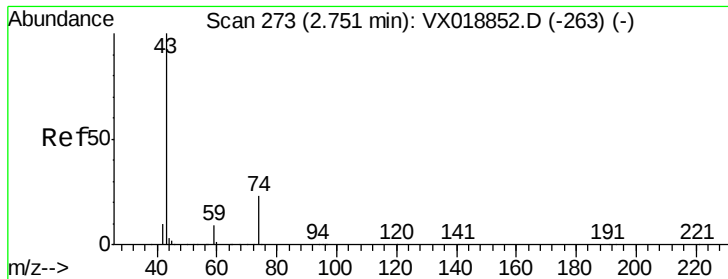
500

0

2.45 2.50 2.55 2.60 2.65

Time-->

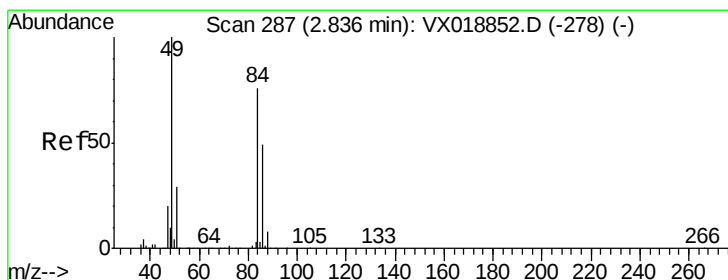
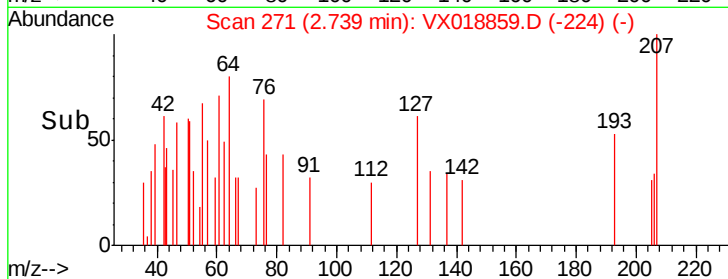
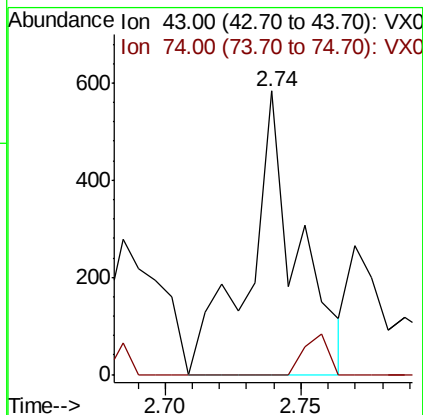
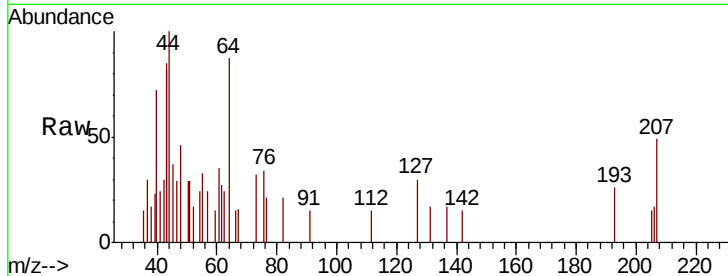




#18
Methyl Acetate
Concen: 0.264 ug/l
RT: 2.74 min Scan# 271
Delta R.T. -0.01 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

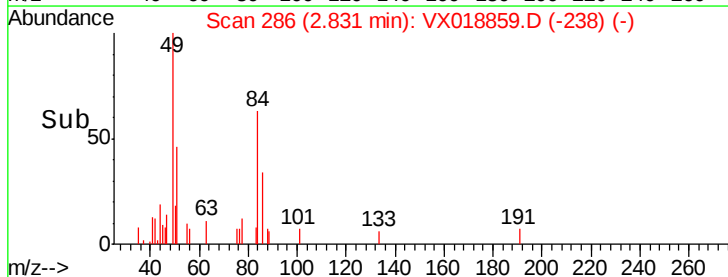
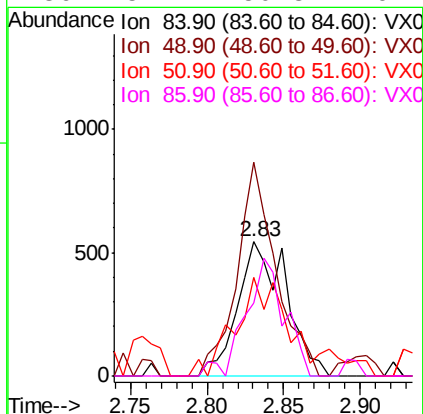
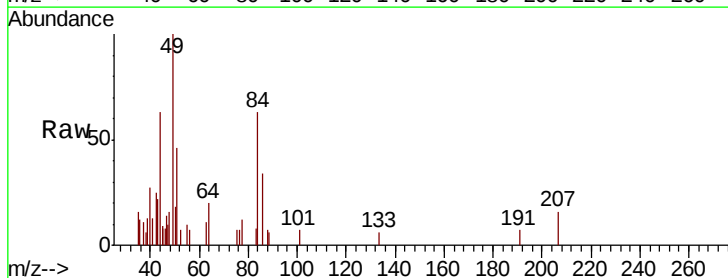
Instrument :
MSVOA_X
ClientSampled :
GW

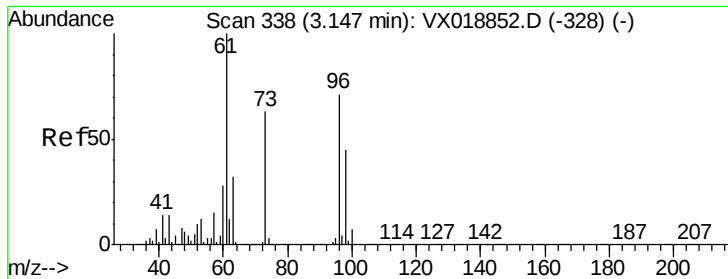
Tot Ion: 43 Resp: 721
Ion Ratio Lower Upper
43 100
74 7.1 18.9 28.3#



#20
Methylene Chloride
Concen: 1.013 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

Tgt Ion: 84 Resp: 1207
Ion Ratio Lower Upper
84 100
49 158.9 104.8 157.2#
51 73.8 30.6 46.0#
86 54.7 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 0.234 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

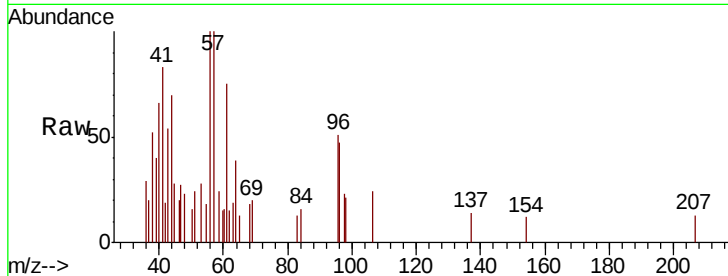
Tot Ion: 96 Resp: 558

Ion Ratio Lower Upper

96 100

61 77.1 112.0 168.0#

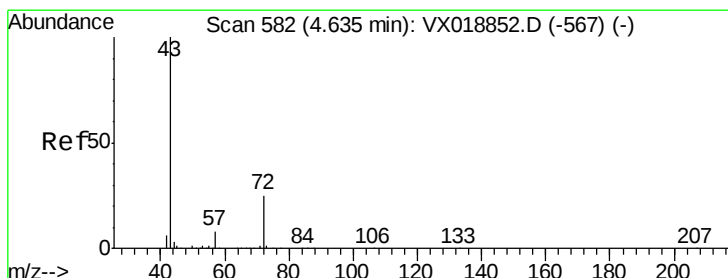
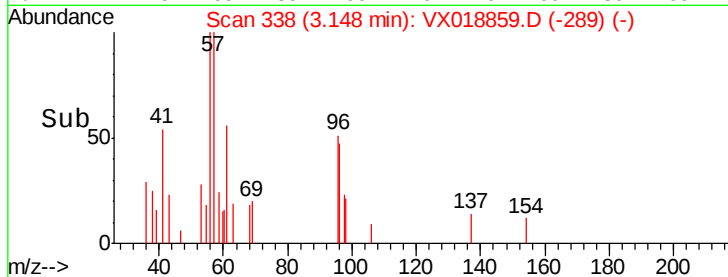
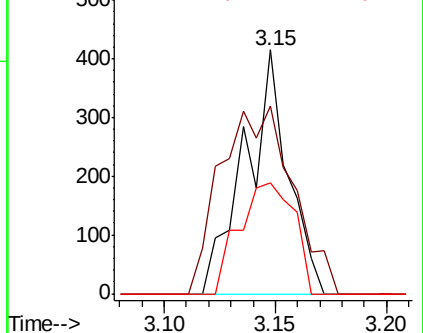
98 45.3 50.2 75.2#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 0.204 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018859.D

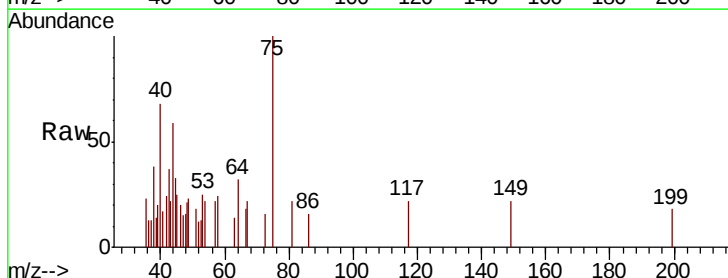
Acq: 09 Oct 2020 16:59

Tgt Ion: 43 Resp: 363

Ion Ratio Lower Upper

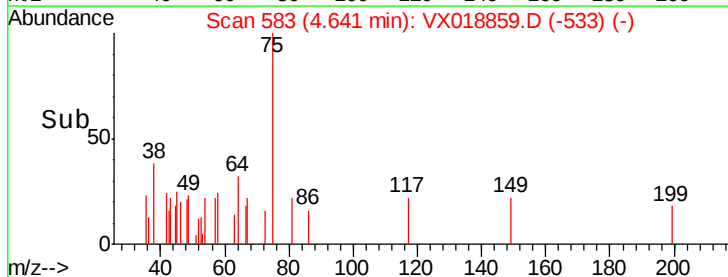
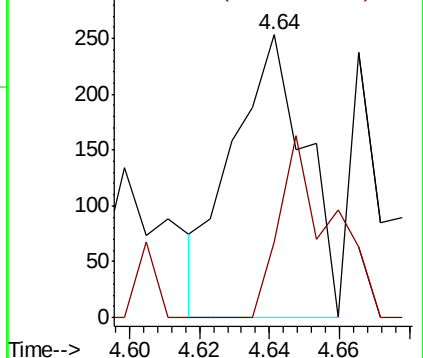
43 100

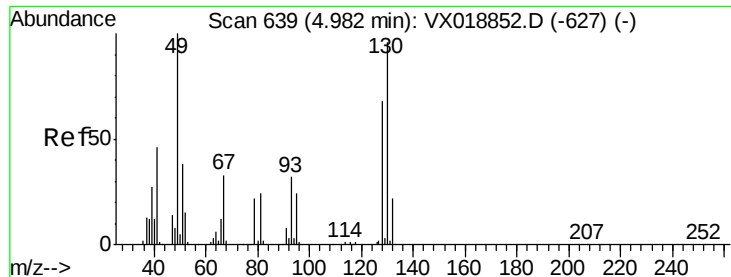
72 26.9 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: 1.757 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

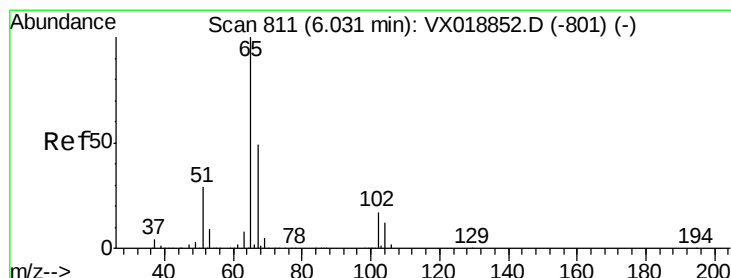
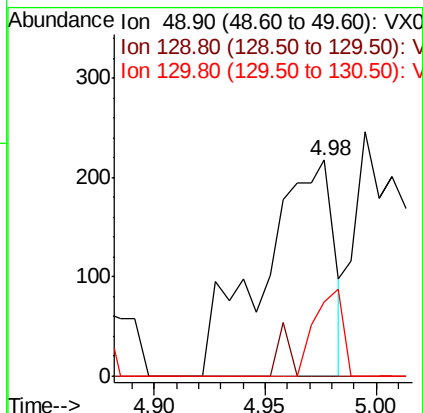
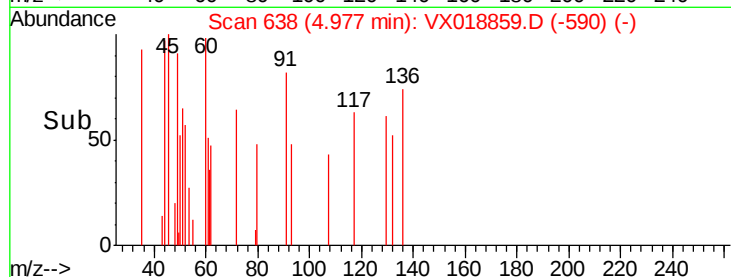
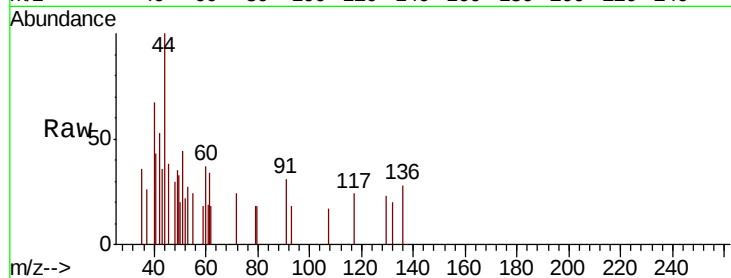
Tot Ion: 49 Resp: 481

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

130 16.2 71.2 106.8#



#33

1,2-Dichloroethane-d4

Concen: 49.478 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018859.D

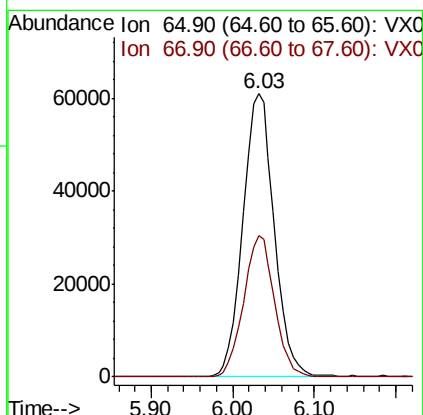
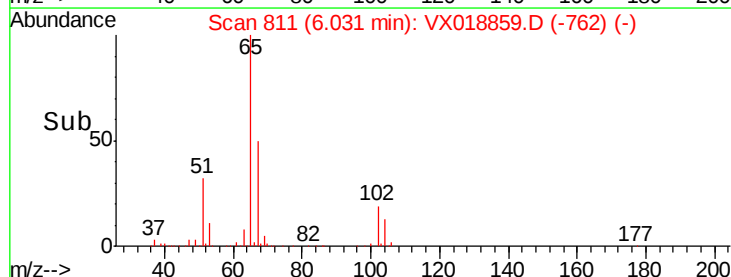
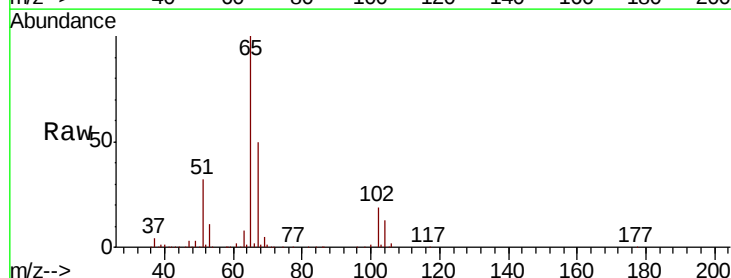
Acq: 09 Oct 2020 16:59

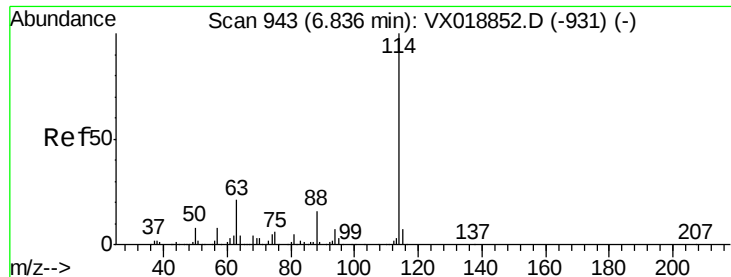
Tgt Ion: 65 Resp: 162765

Ion Ratio Lower Upper

65 100

67 49.2 0.0 97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

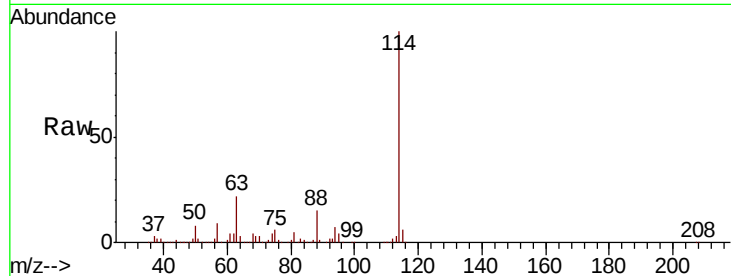
Tot Ion:114 Resp: 352867

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.4

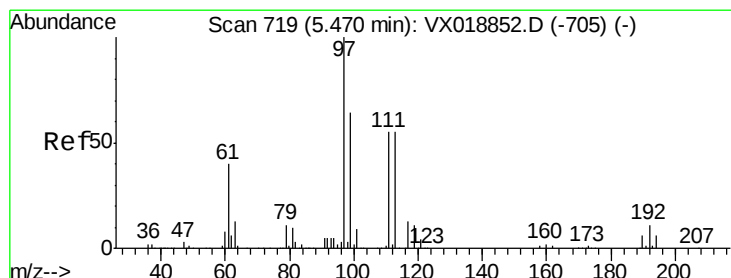
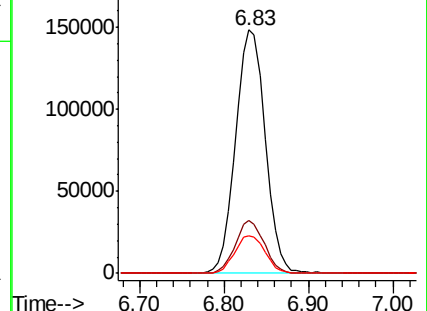
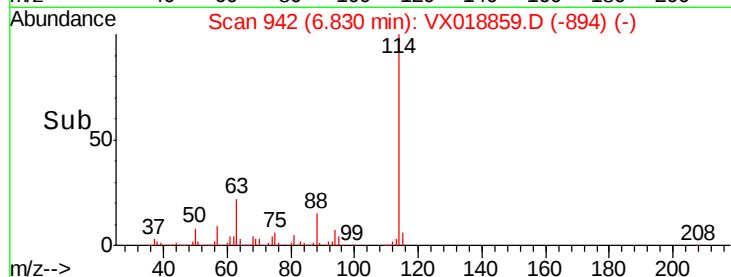
88 15.2 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.437 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

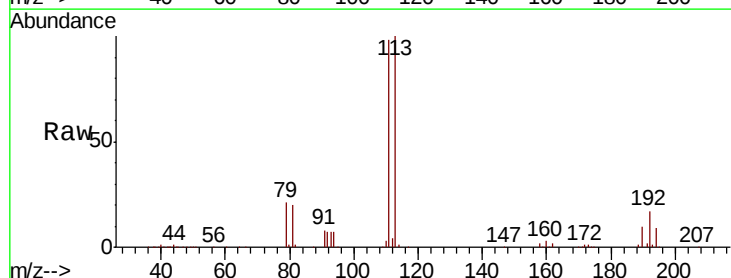
Tgt Ion:113 Resp: 124321

Ion Ratio Lower Upper

113 100

111 101.7 80.1 120.1

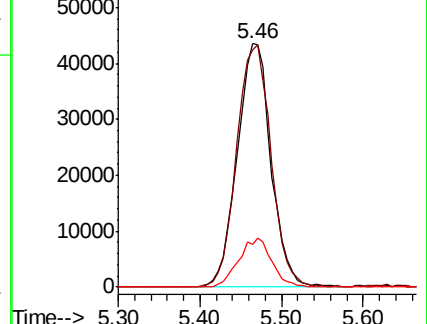
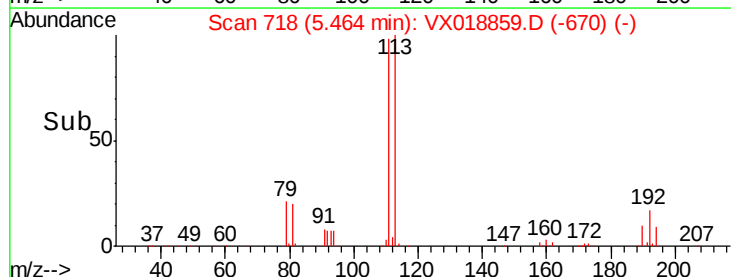
192 19.7 16.0 24.0

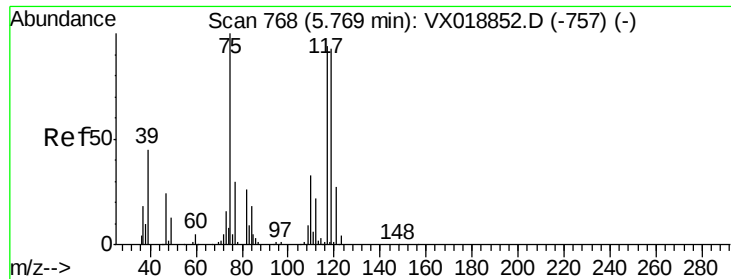


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.846 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

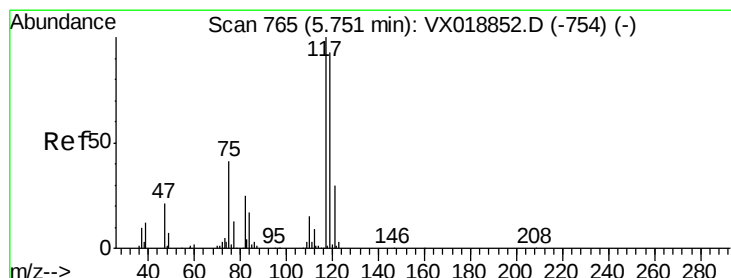
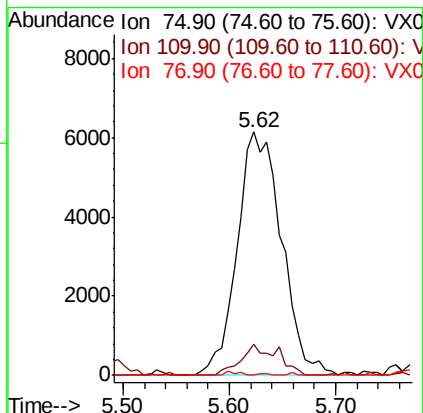
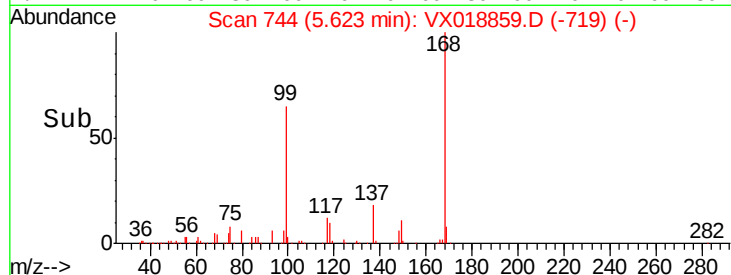
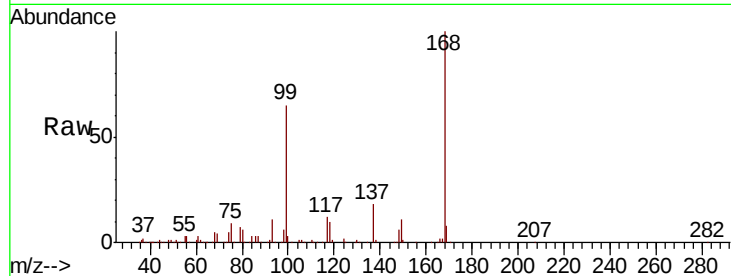
Tot Ion: 75 Resp: 17978

Ion Ratio Lower Upper

75 100

110 10.6 17.8 53.5#

77 0.2 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 5.409 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

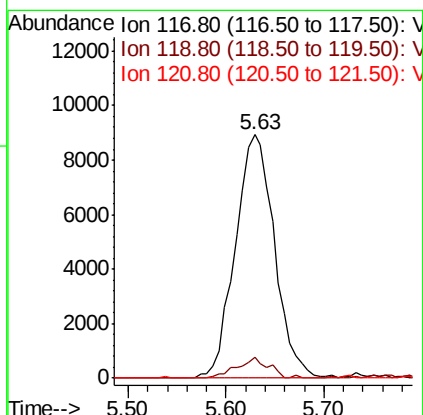
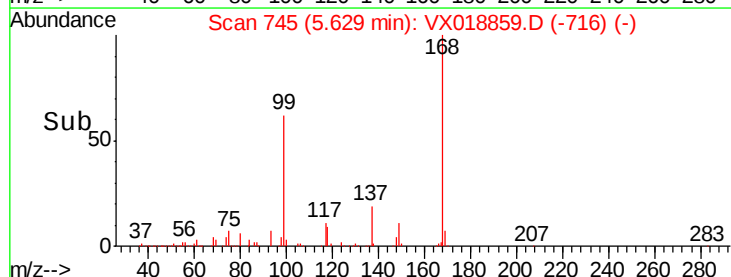
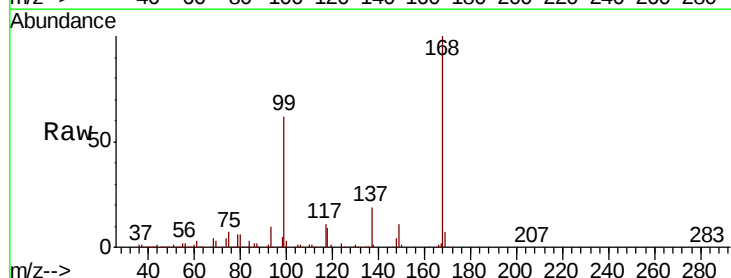
Tgt Ion: 117 Resp: 24874

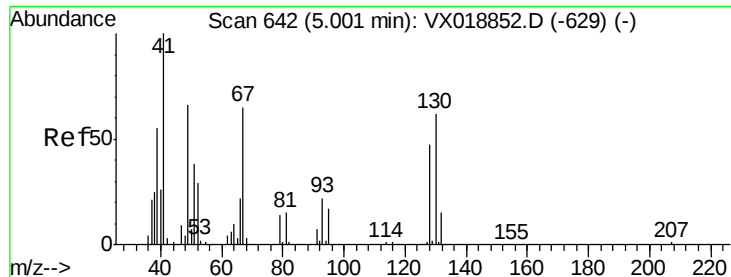
Ion Ratio Lower Upper

117 100

119 8.3 73.9 110.9#

121 0.0 23.6 35.4#





#41

Methacrylonitrile

Concen: 0.226 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampled :

GW

Tot Ion: 41 Resp: 470

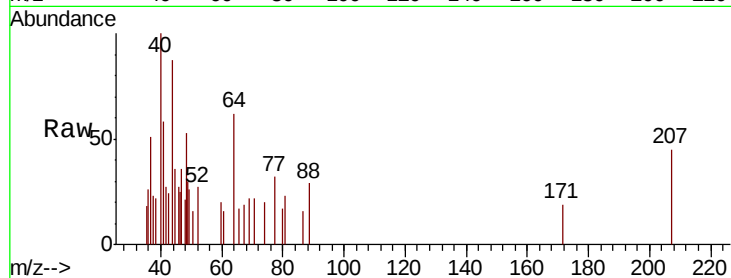
Ion Ratio Lower Upper

41 100

39 15.5 45.4 68.2#

67 4.7 55.4 83.2#

52 16.6 23.8 35.8#

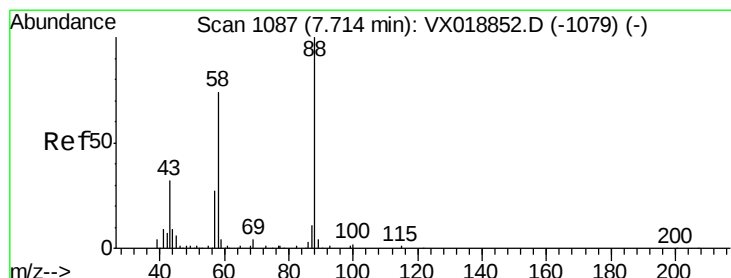
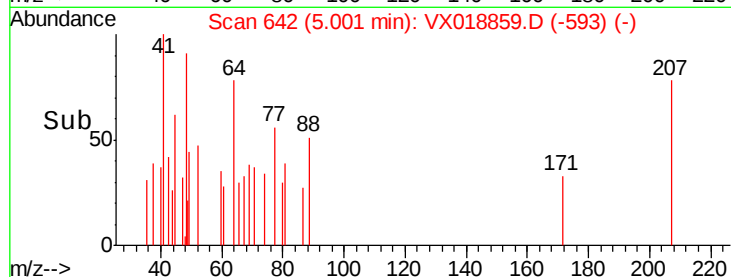
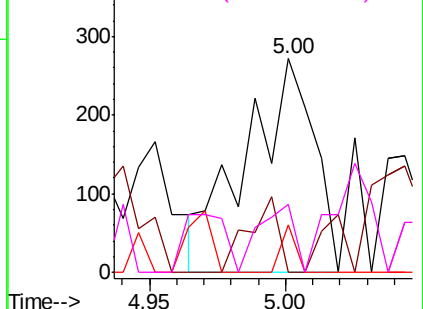


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#49

1,4-Dioxane

Concen: 4.721 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

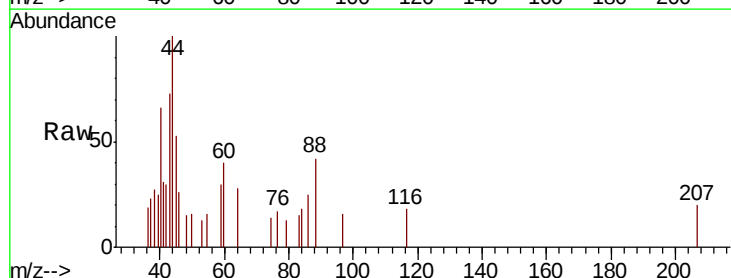
Tgt Ion: 88 Resp: 200

Ion Ratio Lower Upper

88 100

43 127.5 31.0 46.6#

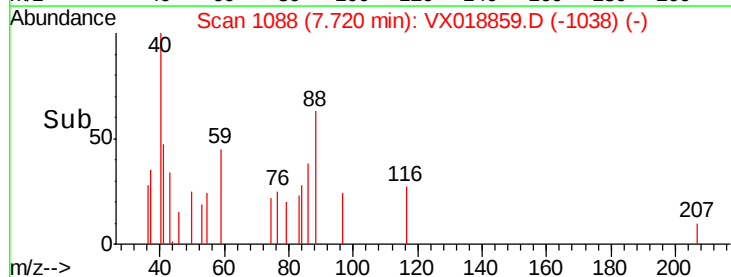
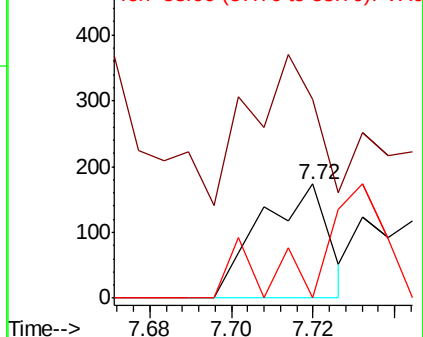
58 87.0 59.3 88.9

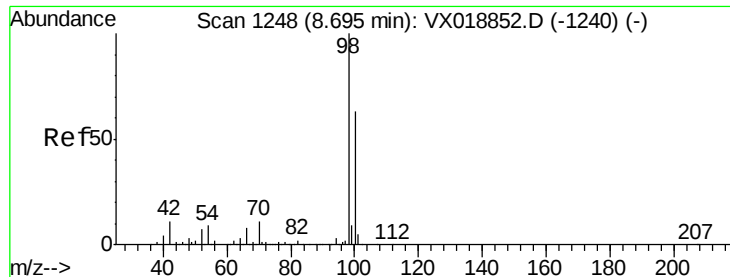


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.185 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

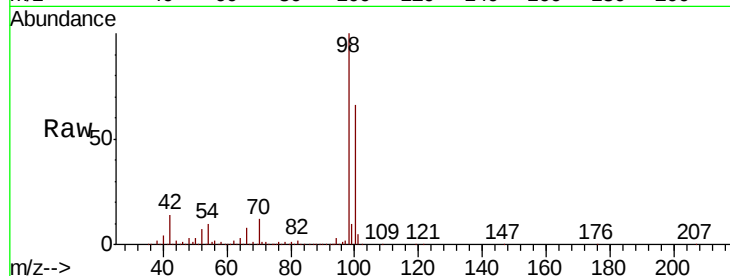
GW

Tot Ion: 98 Resp: 420320

Ion Ratio Lower Upper

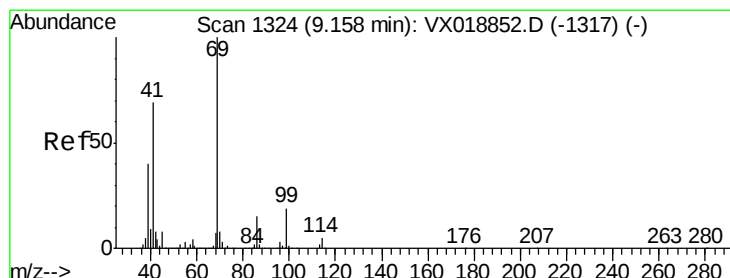
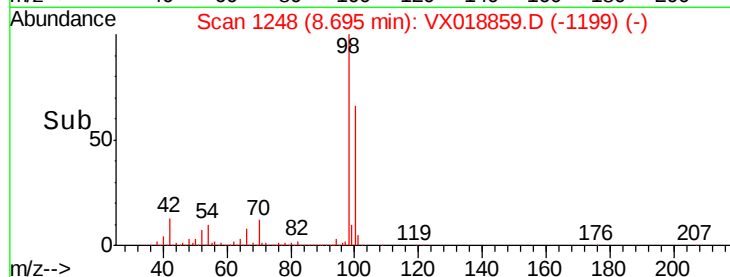
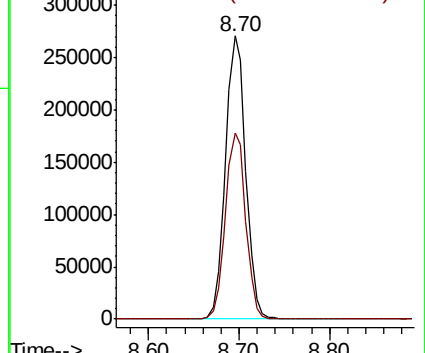
98 100

100 66.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#56

Ethyl methacrylate

Concen: 2.954 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

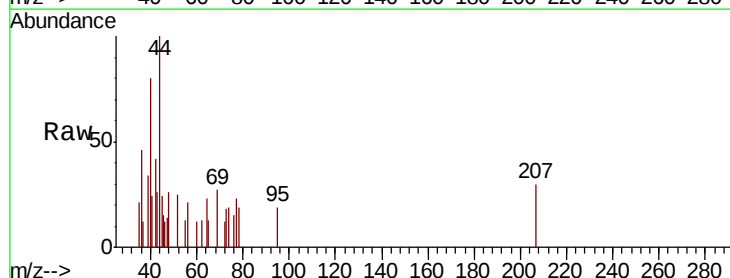
Tgt Ion: 69 Resp: 82

Ion Ratio Lower Upper

69 100

41 185.4 54.6 81.8#

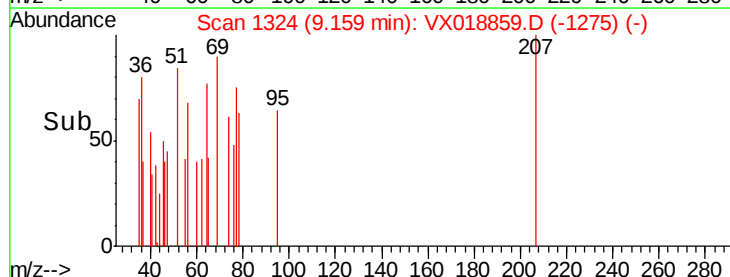
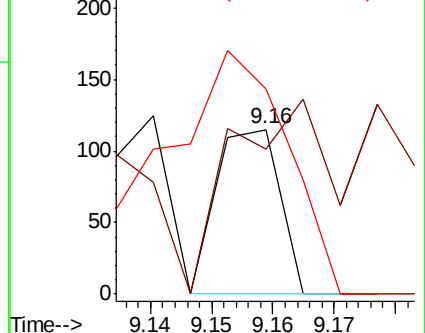
39 293.9 31.5 47.3#

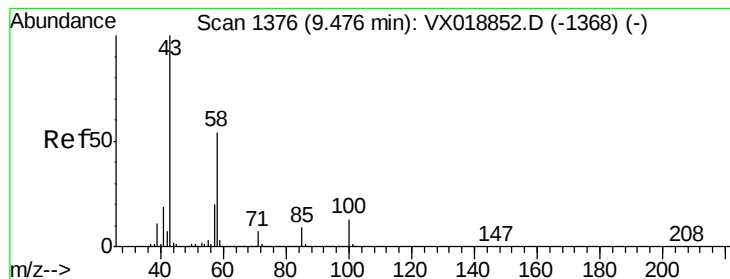


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#59

2-Hexanone

Concen: 0.281 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

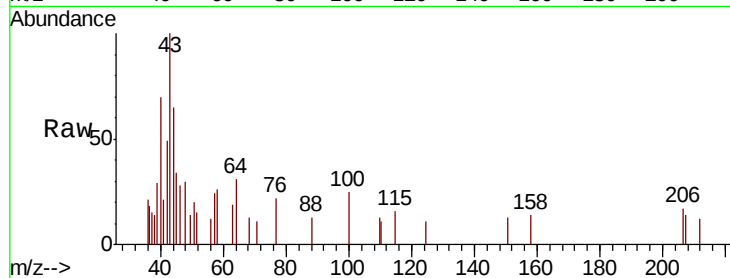
GW

Tot Ion: 43 Resp: 744

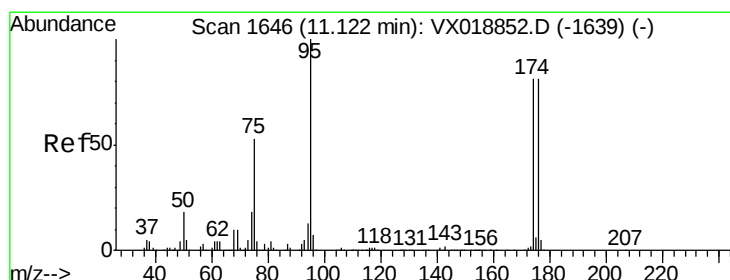
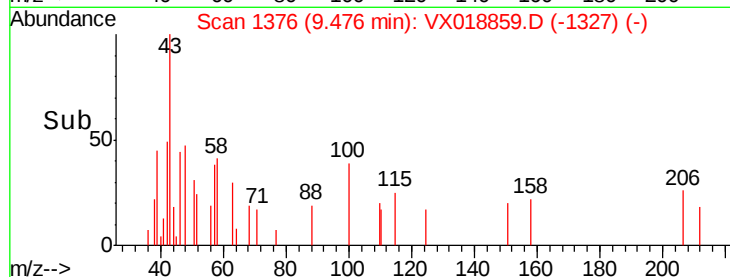
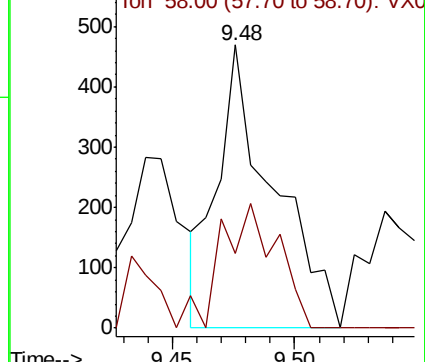
Ion Ratio Lower Upper

43 100

58 44.5 26.7 80.1



Abundance Ion 43.00 (42.70 to 43.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.194 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

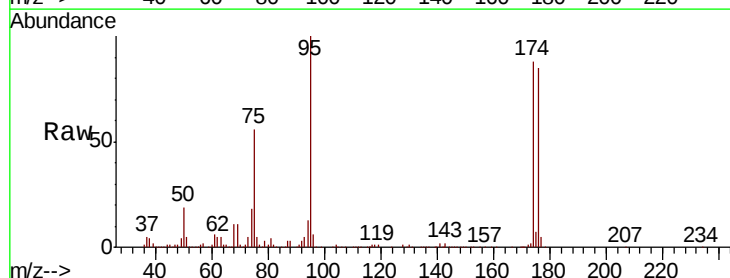
Tgt Ion: 95 Resp: 160600

Ion Ratio Lower Upper

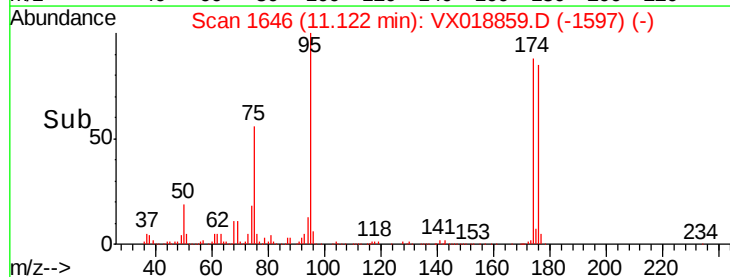
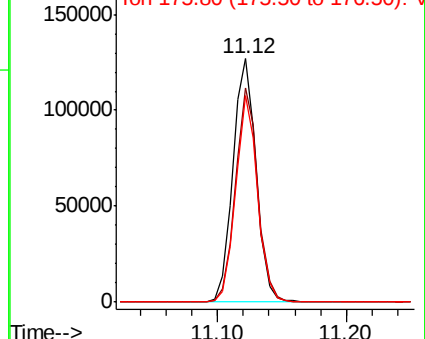
95 100

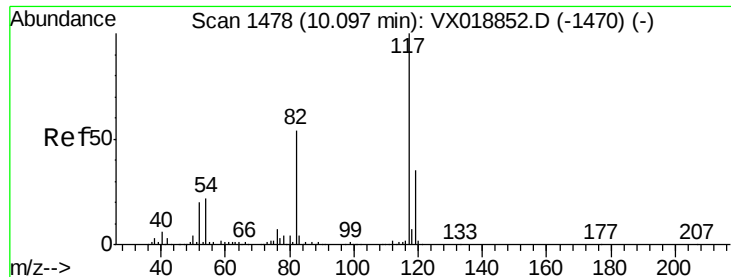
174 84.7 0.0 160.0

176 79.6 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampleId :

GW

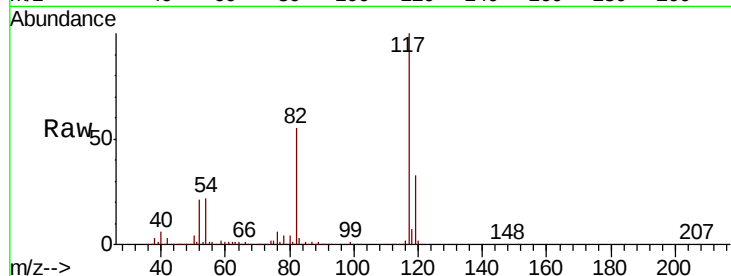
Tot Ion:117 Resp: 330140

Ion Ratio Lower Upper

117 100

82 55.4 43.4 65.2

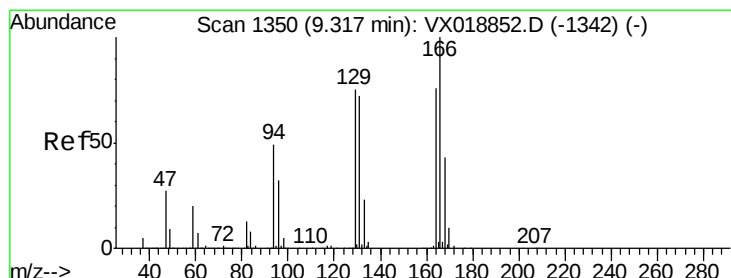
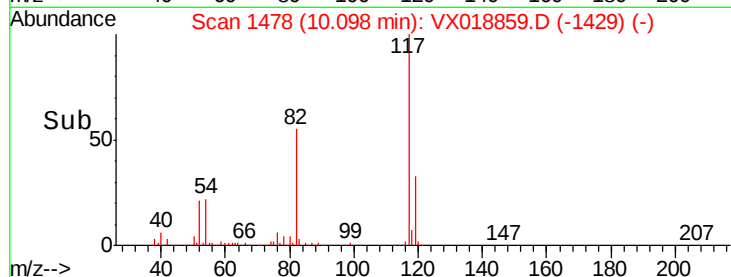
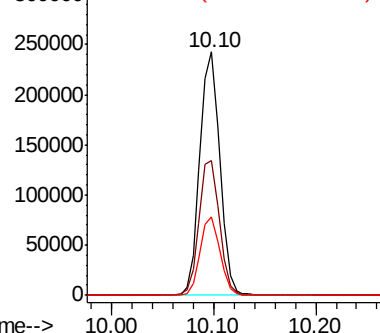
119 32.5 28.3 42.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: Below Cal

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Tgt Ion:164 Resp: 328

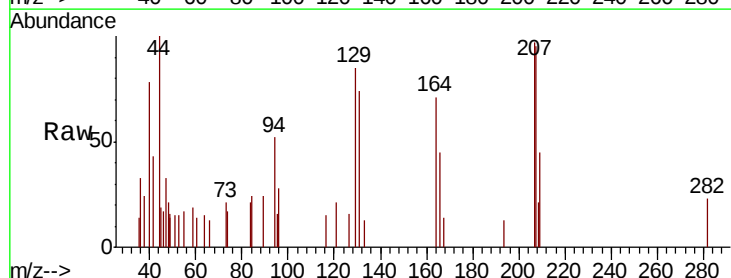
Ion Ratio Lower Upper

164 100

166 63.0 105.4 158.0#

129 119.0 79.0 118.6#

131 103.7 75.7 113.5

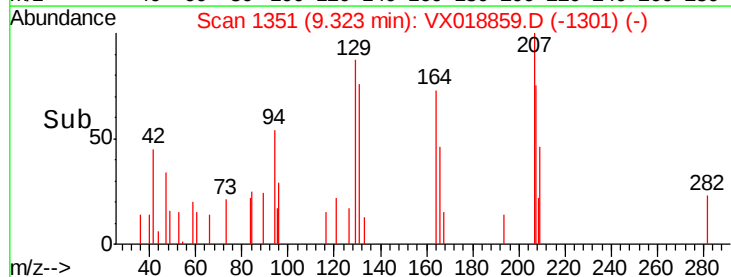
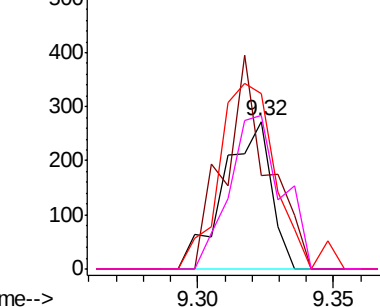


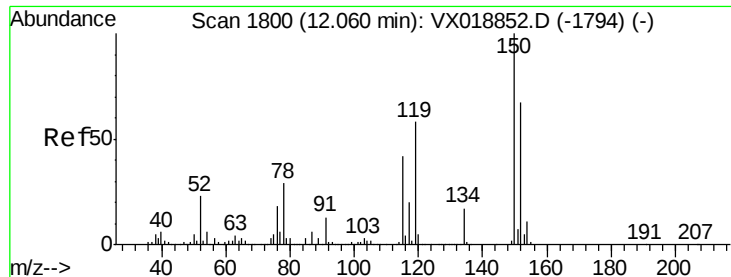
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018859.D

Acq: 09 Oct 2020 16:59

Instrument :

MSVOA_X

ClientSampled :

GW

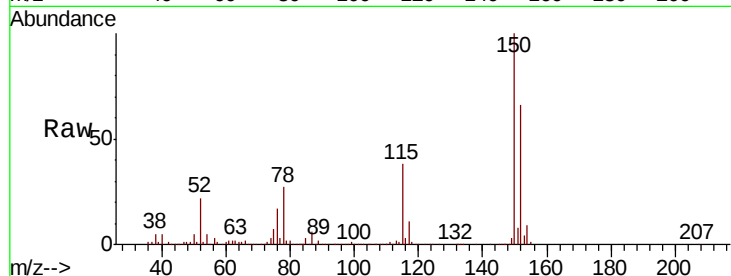
Tot Ion:152 Resp: 170344

Ion Ratio Lower Upper

152 100

115 58.5 41.8 125.4

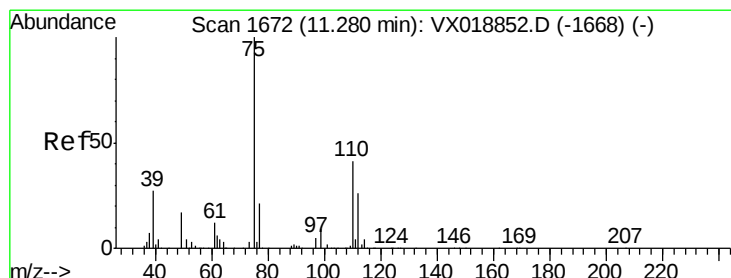
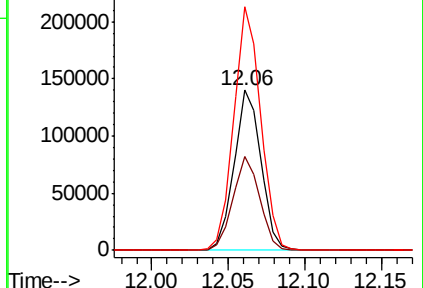
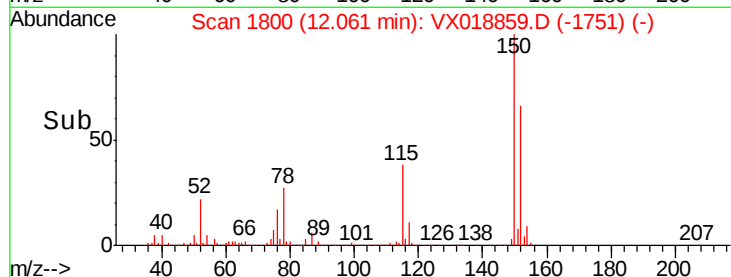
150 152.6 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 23.758 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018859.D

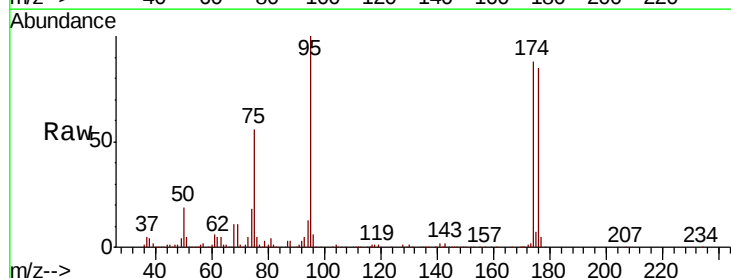
Acq: 09 Oct 2020 16:59

Tgt Ion: 75 Resp: 87199

Ion Ratio Lower Upper

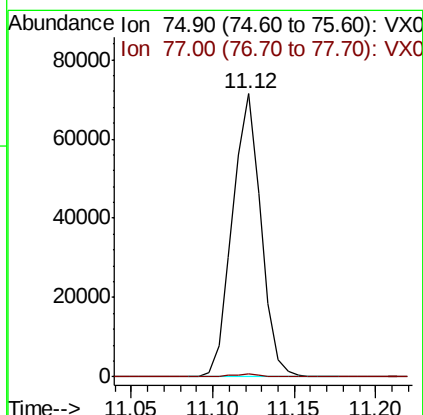
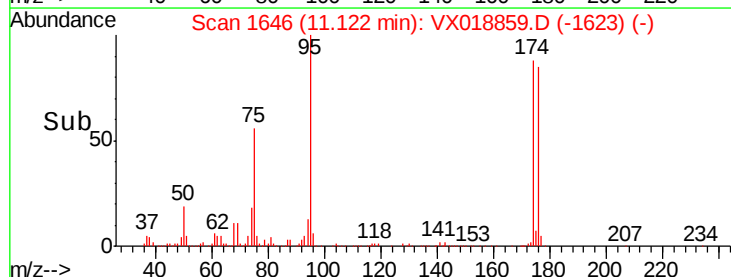
75 100

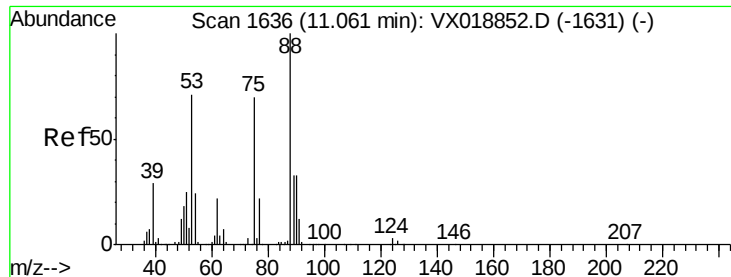
77 1.0 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

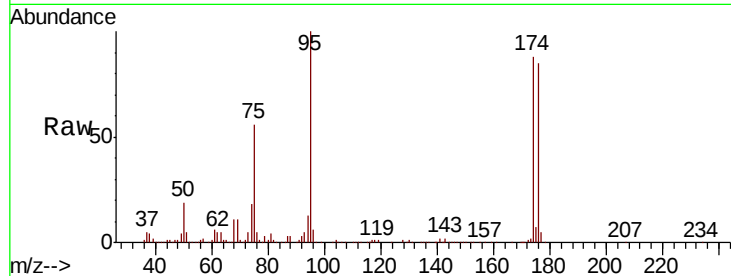




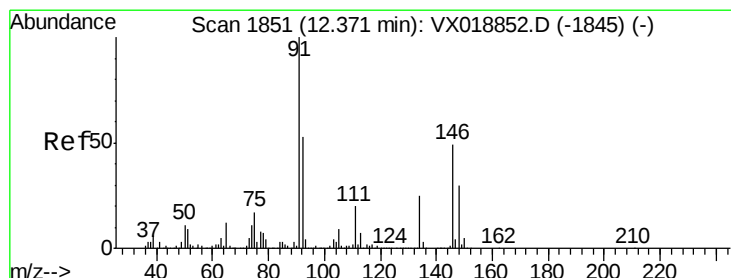
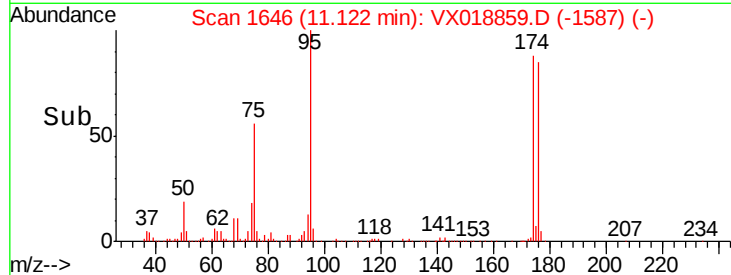
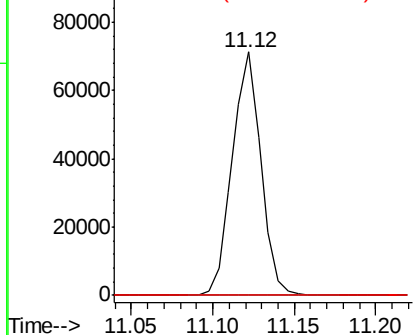
#81
trans-1,4-Dichloro-2-butene
Concen: 67.328 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

Instrument :
MSVOA_X
ClientSampled :
GW

Tot Ion: 75 Resp: 87199
Ion Ratio Lower Upper
75 100
53 0.5 85.0 127.4#
89 0.0 39.0 58.4#

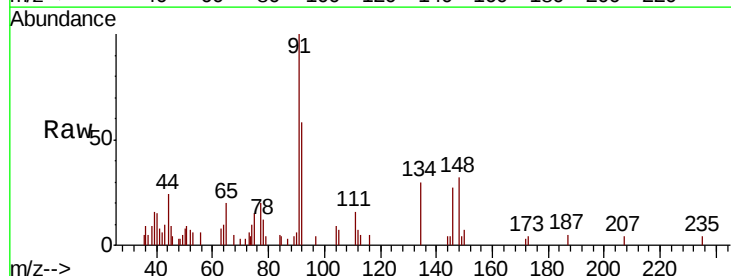


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

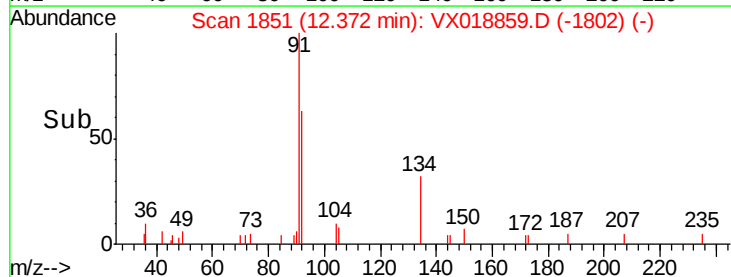
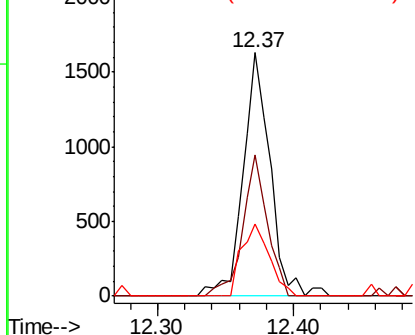


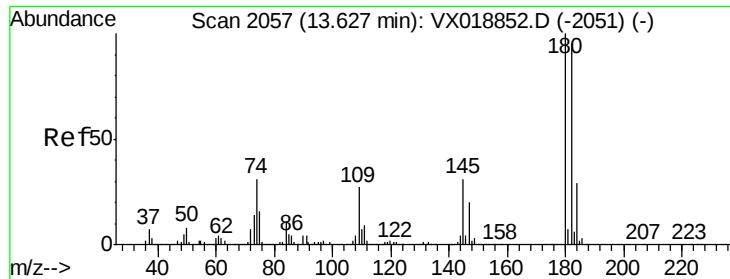
#89
n-Butylbenzene
Concen: 0.255 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

Tgt Ion: 91 Resp: 2257
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.0
134 30.7 13.5 40.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

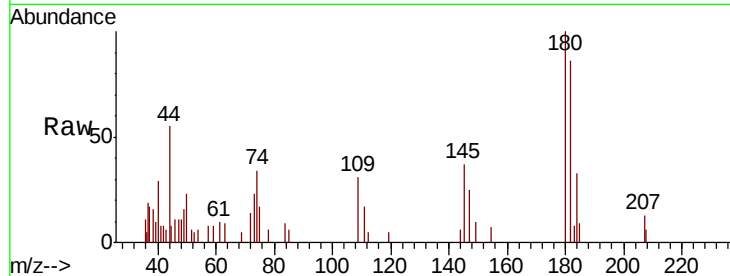




#93
 1,2,4-Trichlorobenzene
 Concen: 0.375 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018859.D
 Acq: 09 Oct 2020 16:59

Instrument :
 MSVOA_X
 ClientSampled :
 GW

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.6	49.1	147.3
145	36.0	16.0	48.0

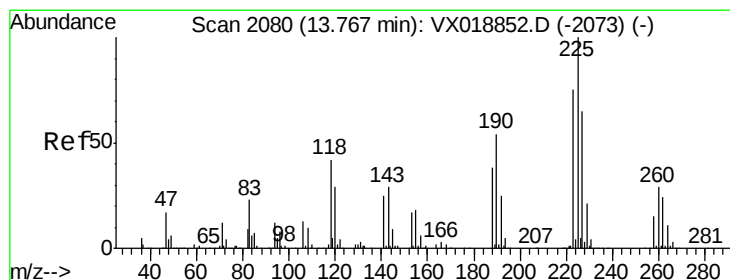
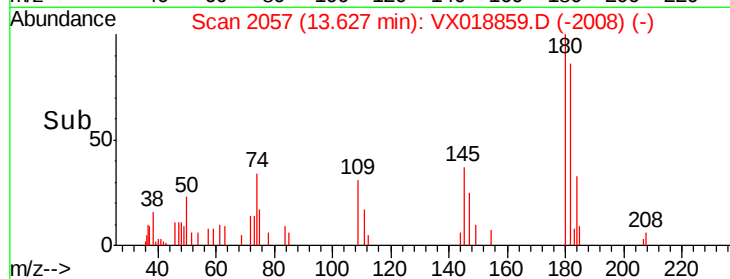
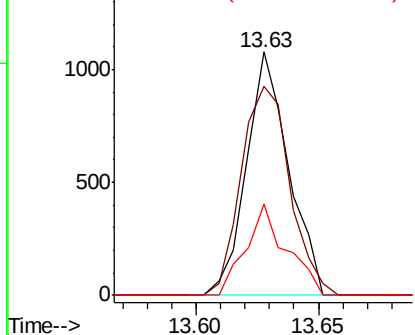


Abundance

Ion 179.80 (179.50 to 180.50): V

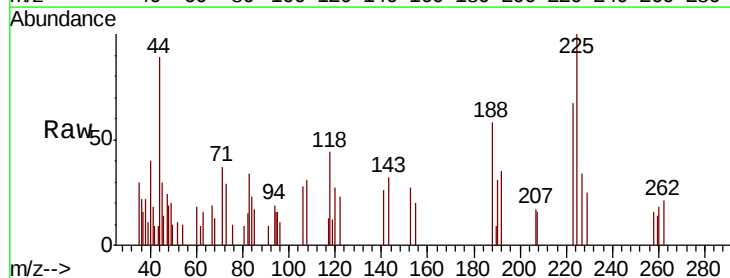
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 0.498 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018859.D
 Acq: 09 Oct 2020 16:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.9	32.1	96.3
227	46.2	33.0	98.9

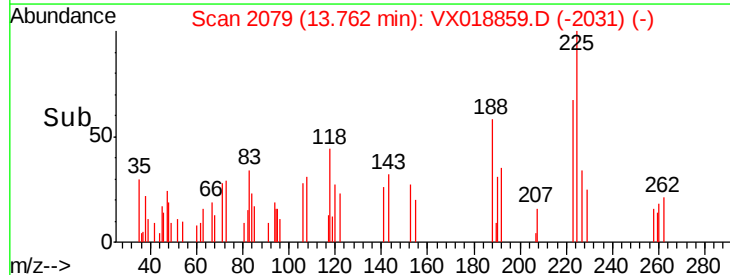
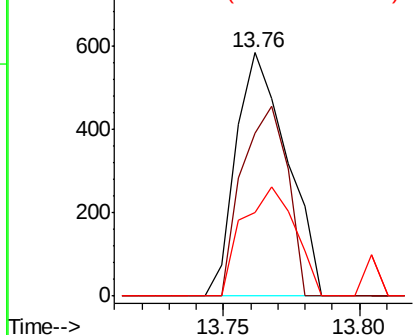


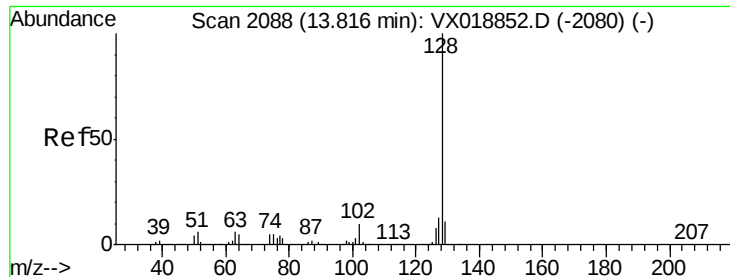
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

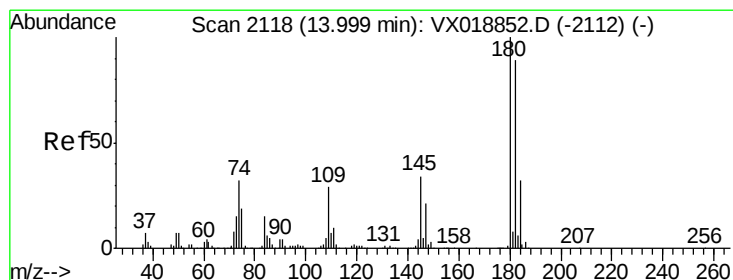
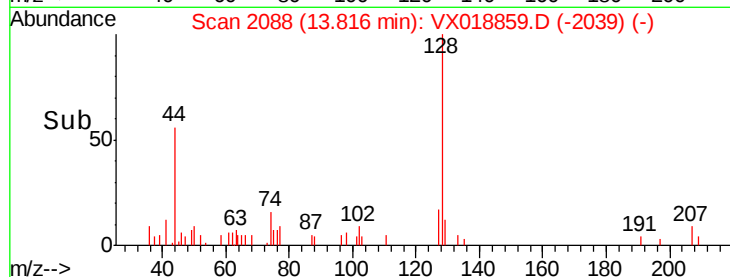
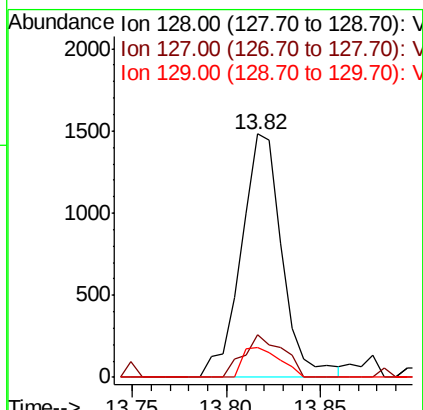
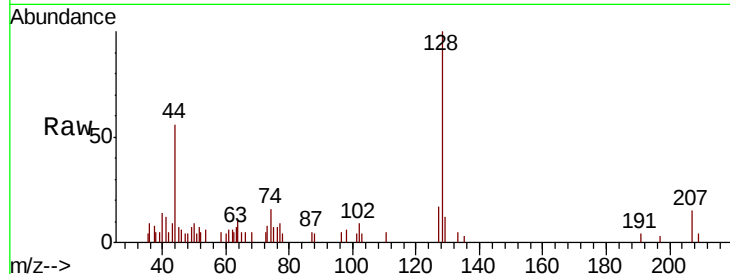




#95
Naphthalene
Concen: 3.260 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

Instrument :
MSVOA_X
ClientSampleId :
GW

Tot Ion:128 Resp: 2240
Ion Ratio Lower Upper
128 100
127 16.7 10.1 15.1#
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.323 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018859.D
Acq: 09 Oct 2020 16:59

Tgt Ion:180 Resp: 1086
Ion Ratio Lower Upper
180 100
182 86.8 47.7 143.1
145 36.3 16.7 50.0

