

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018856.D
 Acq On : 09 Oct 2020 15:22
 Operator : JC/SP
 Sample : VX1009WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Quant Time: Oct 10 06:16:26 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	5.62	168	233306	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	368186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	347311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	173551	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	167973	48.81	ug/l	0.00
Spiked Amount			Recovery	=	97.62%	
35) Dibromofluoromethane	5.46	113	128489	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
50) Toluene-d8	8.70	98	439222	48.26	ug/l	0.00
Spiked Amount			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	11.12	95	165960	45.75	ug/l	0.00
Spiked Amount			Recovery	=	91.50%	

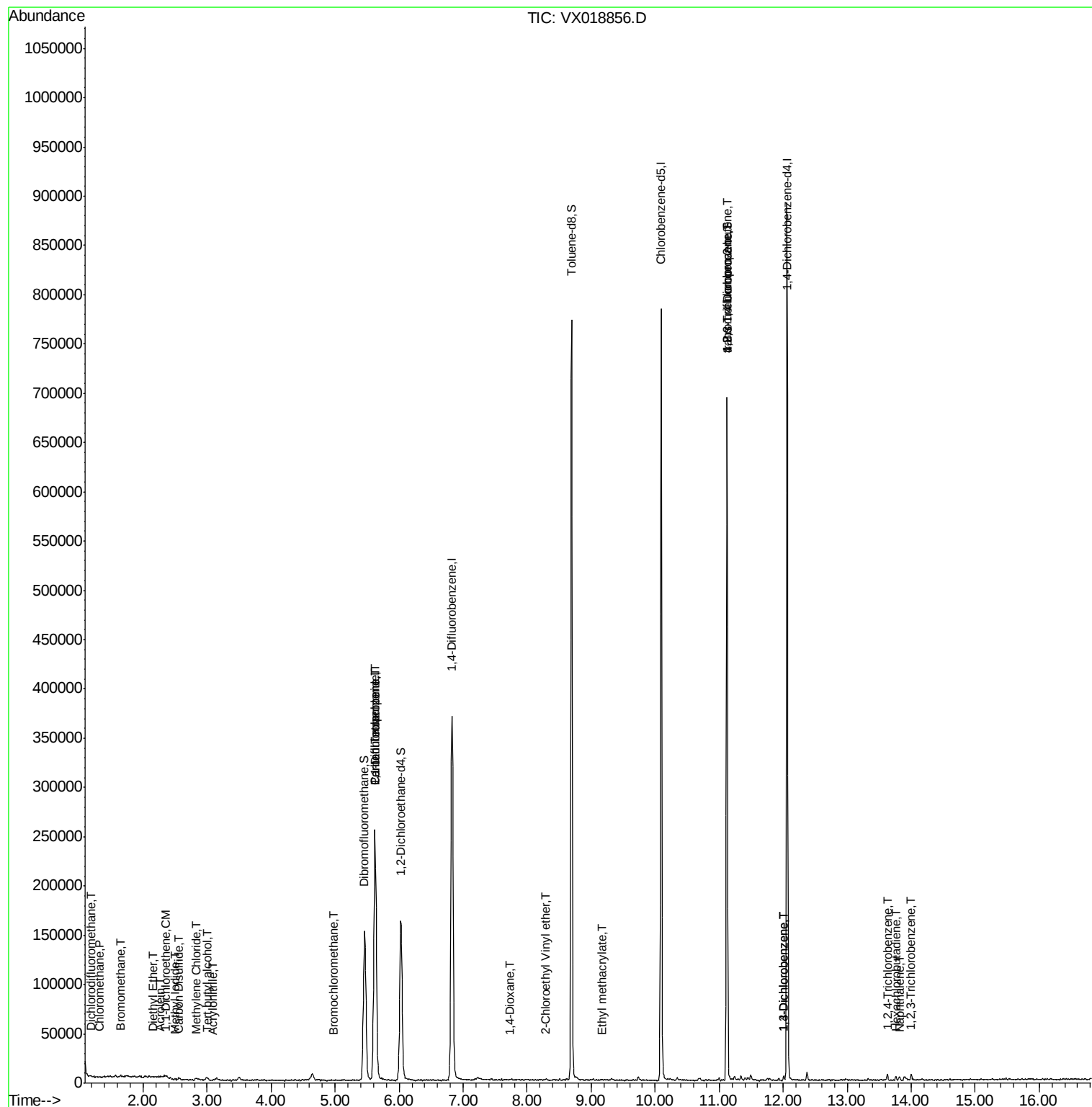
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	106	1.656	ug/l #	43
3) Chloromethane	1.31	50	733	0.335	ug/l #	70
5) Bromomethane	1.64	94	847	0.622	ug/l	92
8) Diethyl Ether	2.16	74	306	1.253	ug/l	84
10) Methyl Iodide	2.51	142	314	4.110	ug/l #	71
11) Tert butyl alcohol	3.00	59	1913	3.530	ug/l #	70
12) 1,1-Dichloroethene	2.36	96	327	0.855	ug/l #	13
13) Acrolein	2.27	56	355	0.787	ug/l	98
15) Acrylonitrile	3.10	53	260	0.226	ug/l #	72
16) Acetone	2.42	43	1260	Below Cal	#	76
17) Carbon Disulfide	2.55	76	2201	0.348	ug/l #	80
20) Methylene Chloride	2.83	84	758	0.810	ug/l #	80
28) Bromochloromethane	4.98	49	48	1.544	ug/l #	80
36) 1,1-Dichloropropene	5.63	75	19160	4.949	ug/l #	42
38) Carbon Tetrachloride	5.62	117	25024	5.215	ug/l #	18
49) 1,4-Dioxane	7.72	88	566	12.805	ug/l #	66
56) Ethyl methacrylate	9.16	69	79	2.952	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.28	63	420	0.202	ug/l #	58
64) Tetrachloroethene	9.31	164	325	Below Cal	#	69
76) 1,2,3-Trichloropropane	11.12	75	88996	23.799	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	88996	67.445	ug/l #	7
87) 1,3-Dichlorobenzene	12.01	146	1354	0.236	ug/l	91
88) 1,4-Dichlorobenzene	12.01	146	1354	0.233	ug/l	90
93) 1,2,4-Trichlorobenzene	13.63	180	1504	0.430	ug/l	94
94) Hexachlorobutadiene	13.76	225	523	0.337	ug/l	75
95) Naphthalene	13.82	128	2059	3.242	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.00	180	1451	0.424	ug/l	92

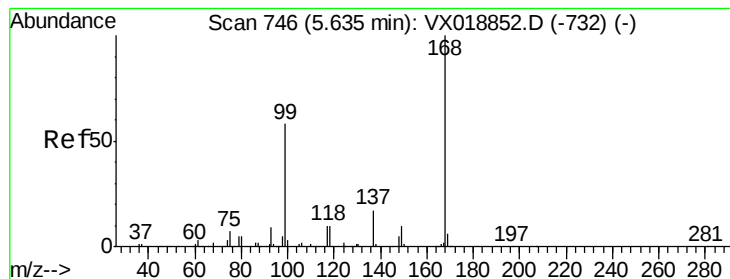
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018856.D
Acq On : 09 Oct 2020 15:22
Operator : JC/SP
Sample : VX1009WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX1009WBL01

Quant Time: Oct 10 06:16:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

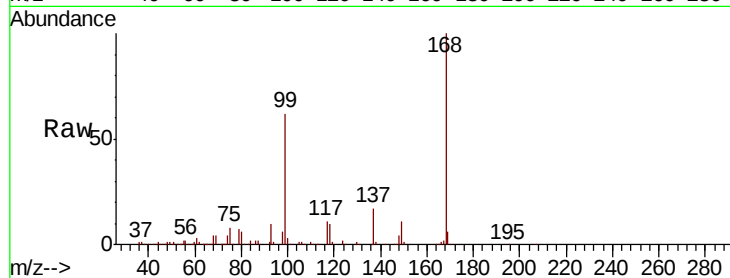
VX1009WBL01

Tot Ion:168 Resp: 233306

Ion Ratio Lower Upper

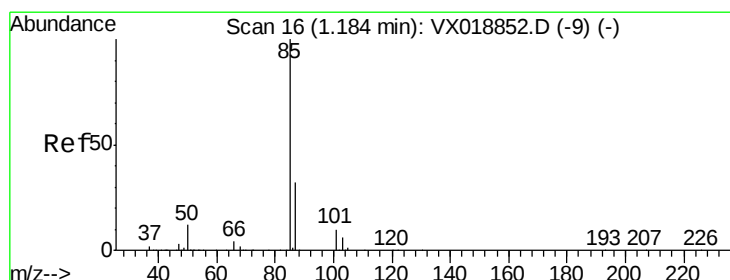
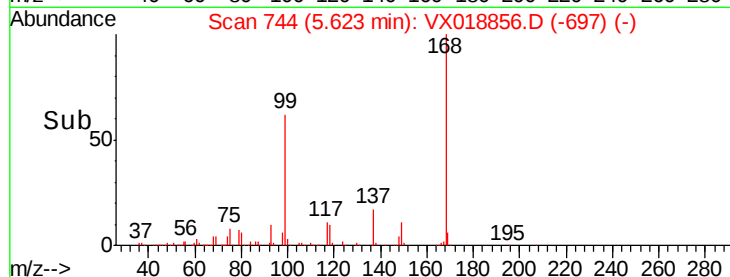
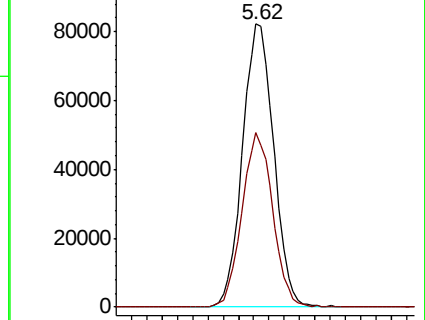
168 100

99 61.5 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: 1.656 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018856.D

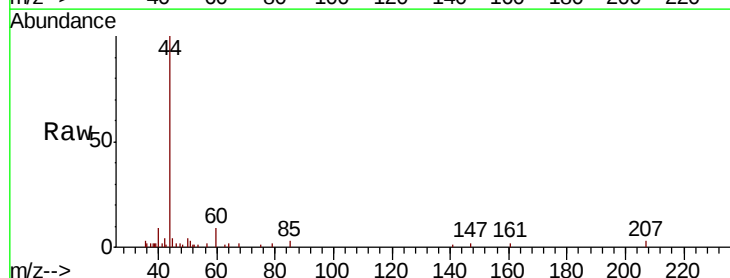
Acq: 09 Oct 2020 15:22

Tgt Ion: 85 Resp: 106

Ion Ratio Lower Upper

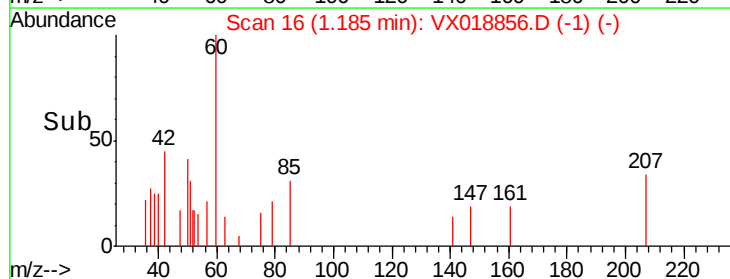
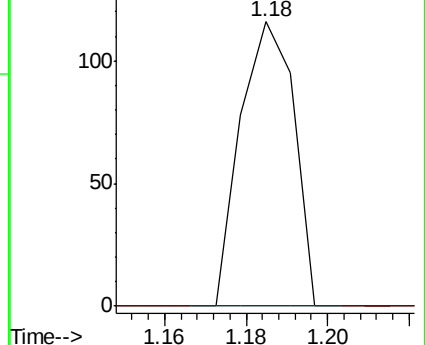
85 100

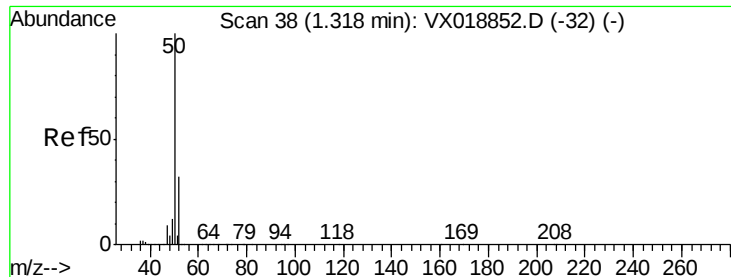
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.335 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampled :

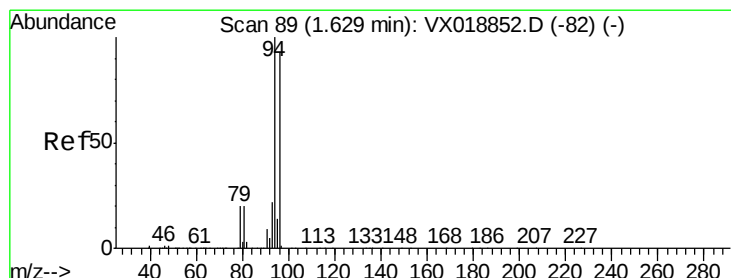
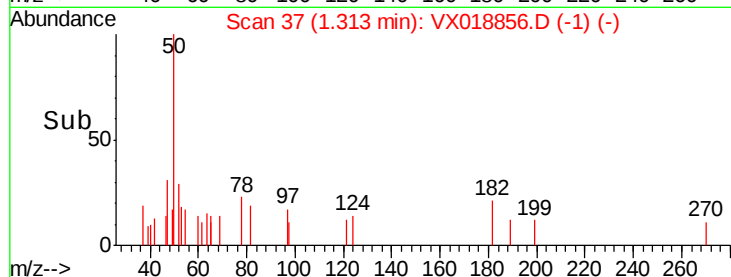
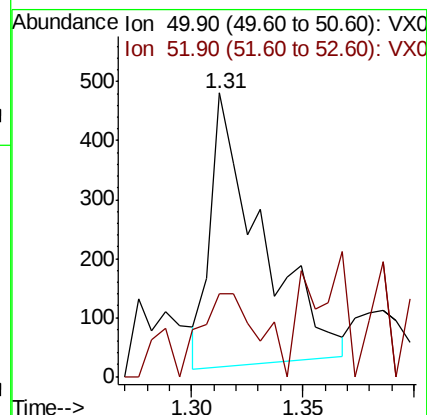
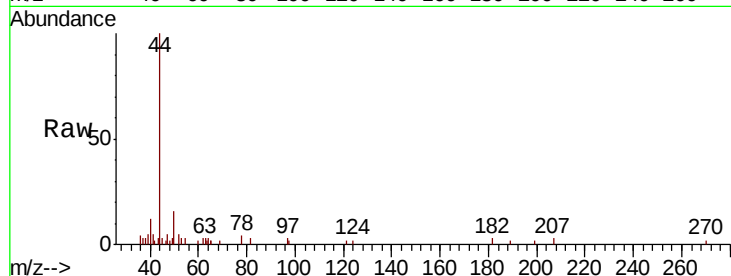
VX1009WBL01

Tot Ion: 50 Resp: 733

Ion Ratio Lower Upper

50 100

52 14.7 25.2 37.8#



#5

Bromomethane

Concen: 0.622 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018856.D

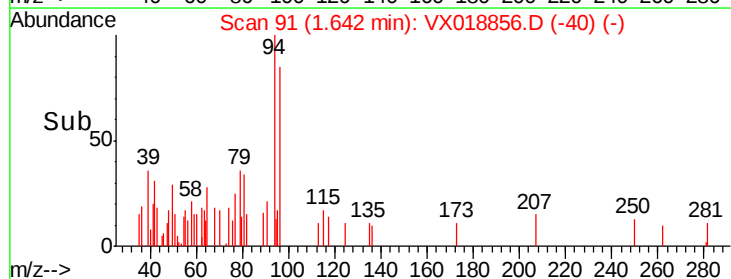
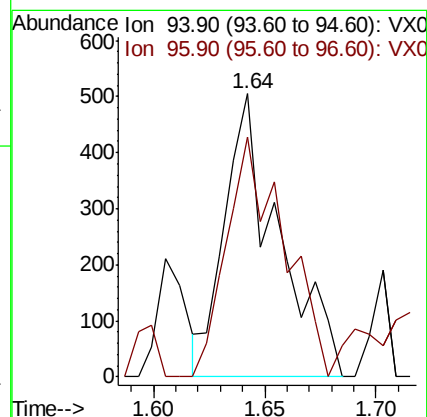
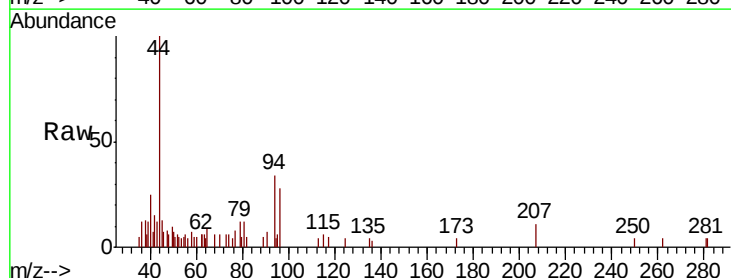
Acq: 09 Oct 2020 15:22

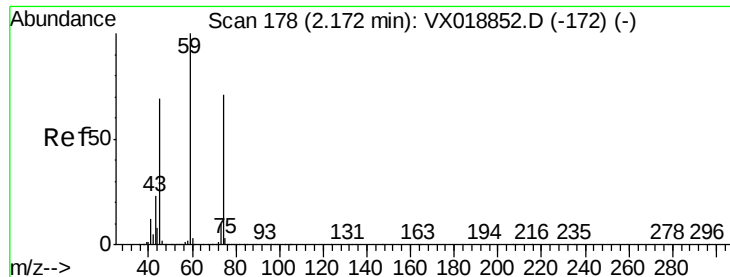
Tgt Ion: 94 Resp: 847

Ion Ratio Lower Upper

94 100

96 85.0 74.5 111.7





#8

Diethyl Ether

Concen: 1.253 ug/l

RT: 2.16 min Scan# 176

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

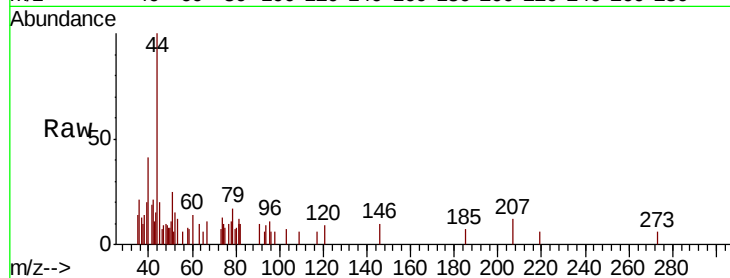
VX1009WBL01

Tot Ion: 74 Resp: 306

Ion Ratio Lower Upper

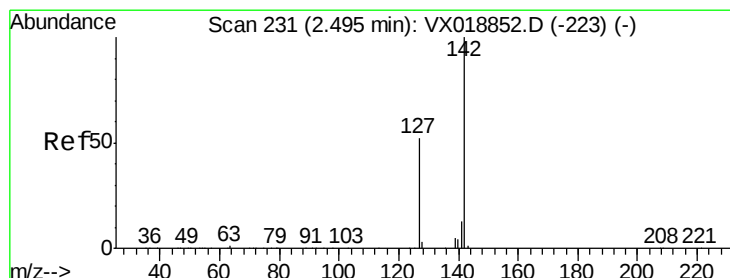
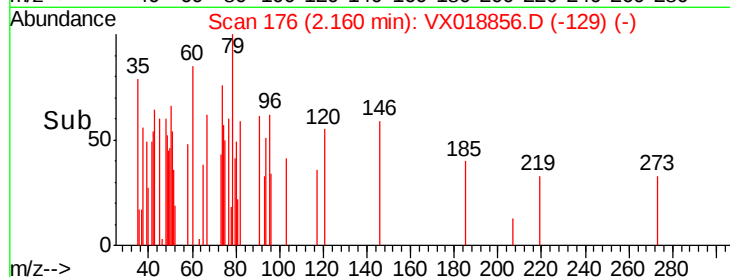
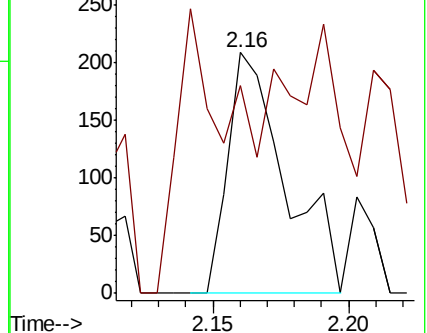
74 100

45 78.4 47.0 141.2



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 4.110 ug/l

RT: 2.51 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

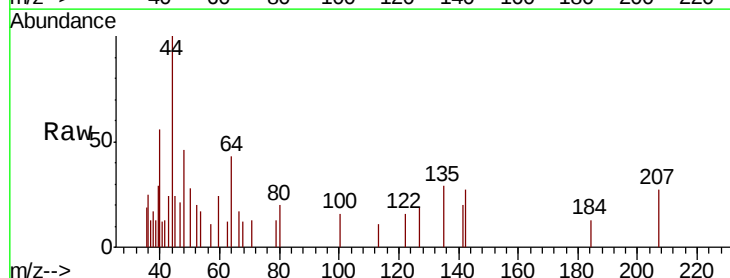
Tgt Ion: 142 Resp: 314

Ion Ratio Lower Upper

142 100

127 33.1 42.0 63.0#

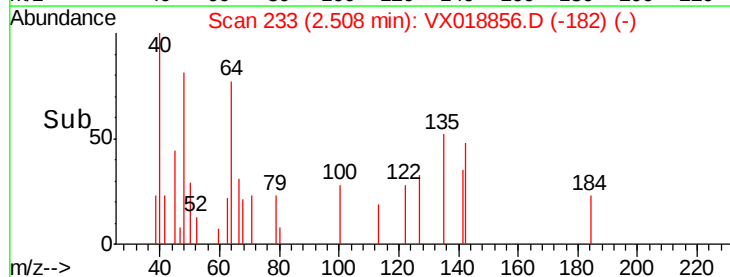
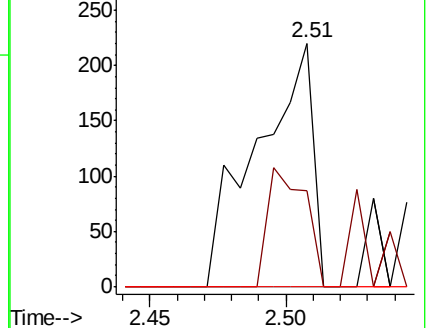
141 0.0 11.8 17.6#

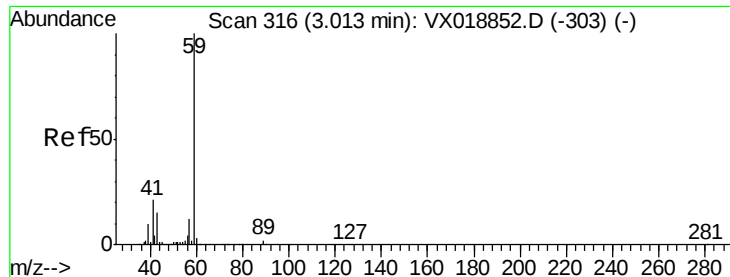


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



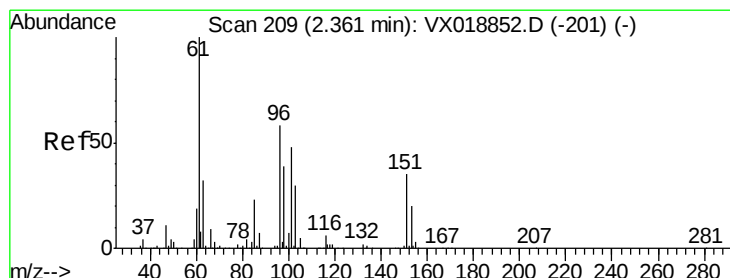
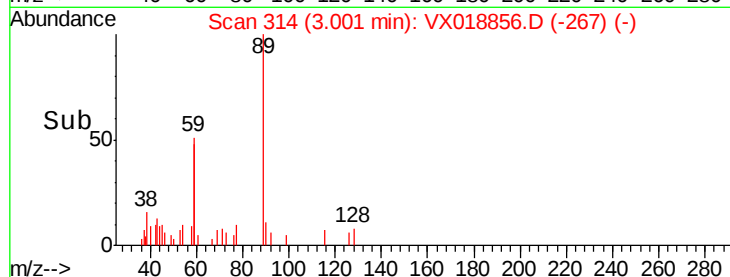
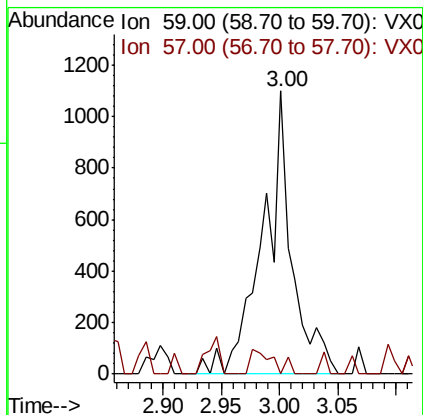
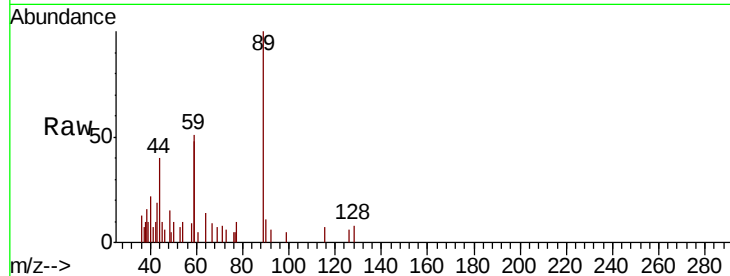


#11

Tert butyl alcohol
Concen: 3.530 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

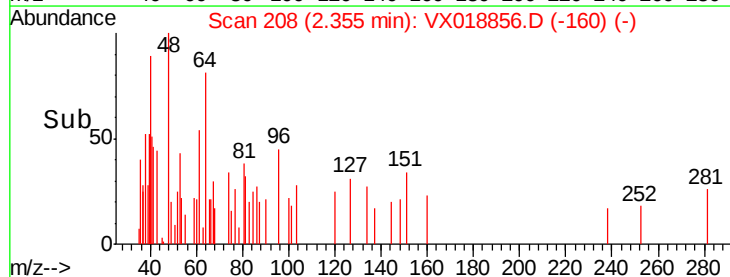
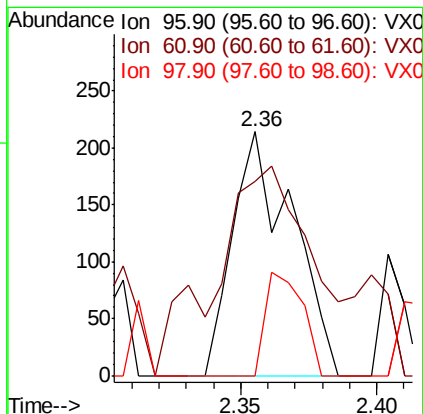
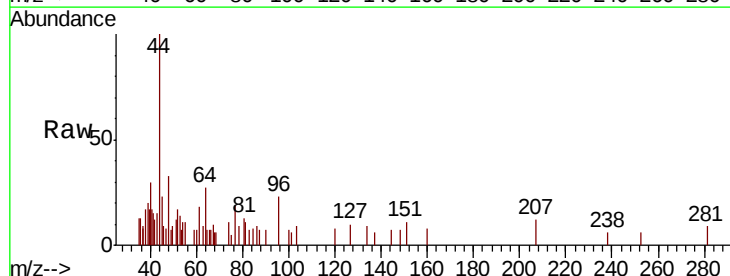
Tot Ion: 59 Resp: 1913
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#

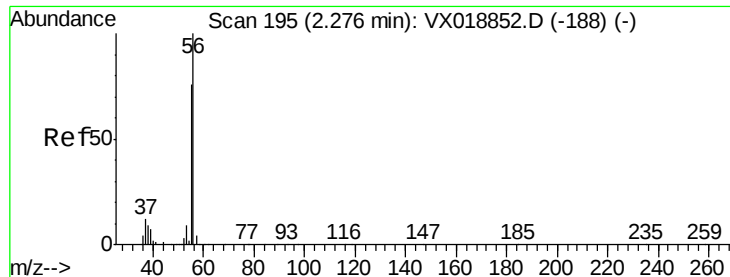


#12

1,1-Dichloroethene
Concen: 0.855 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

Tgt Ion: 96 Resp: 327
Ion Ratio Lower Upper
96 100
61 49.5 137.0 205.6#
98 0.0 53.9 80.9#





#13

Acrolein

Concen: 0.787 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampled :

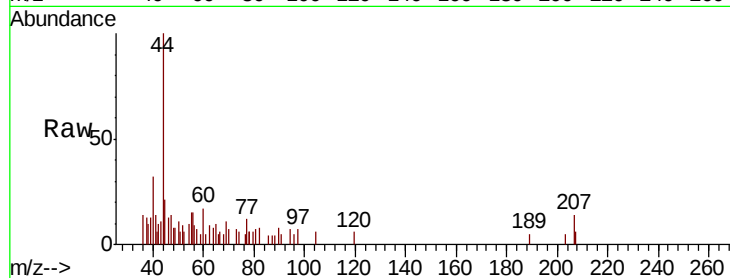
VX1009WBL01

Tot Ion: 56 Resp: 355

Ion Ratio Lower Upper

56 100

55 74.6 58.6 87.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

250

200

150

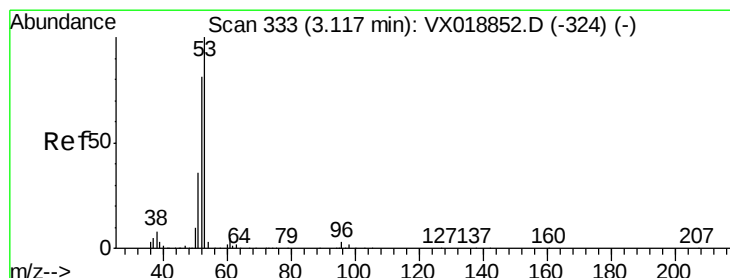
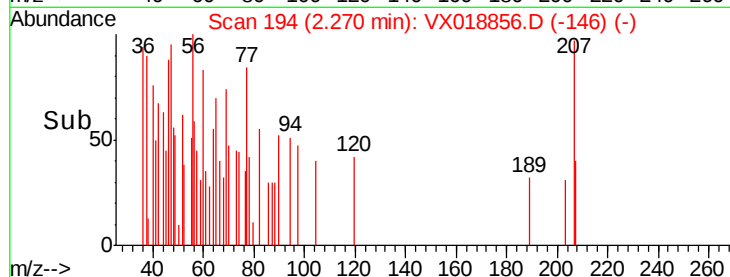
100

50

0

2.24 2.26 2.28 2.30

Time-->



#15

Acrylonitrile

Concen: 0.226 ug/l

RT: 3.10 min Scan# 330

Delta R.T. -0.02 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

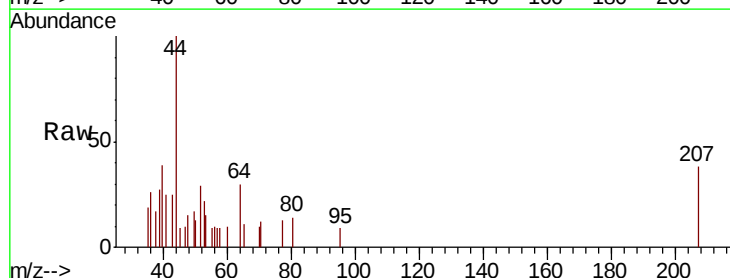
Tgt Ion: 53 Resp: 260

Ion Ratio Lower Upper

53 100

52 93.8 66.7 100.1

51 0.0 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

400

300

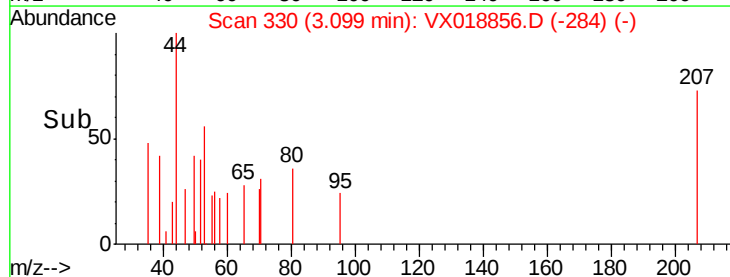
200

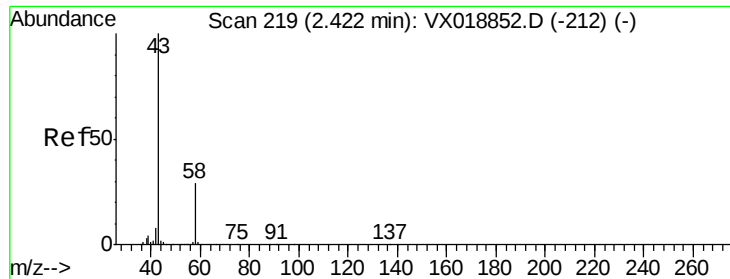
100

0

3.08 3.10 3.12

Time-->





#16

Acetone

Concen: Below Cal

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

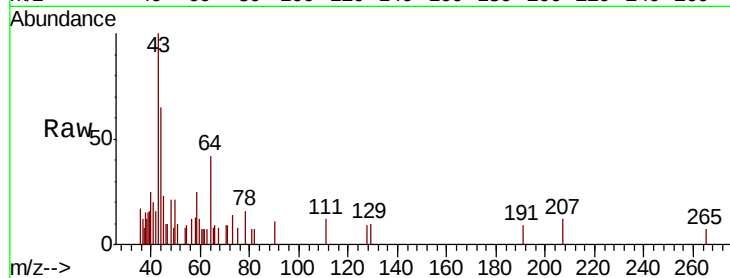
VX1009WBL01

Tot Ion: 43 Resp: 1260

Ion Ratio Lower Upper

43 100

58 41.7 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

800

600

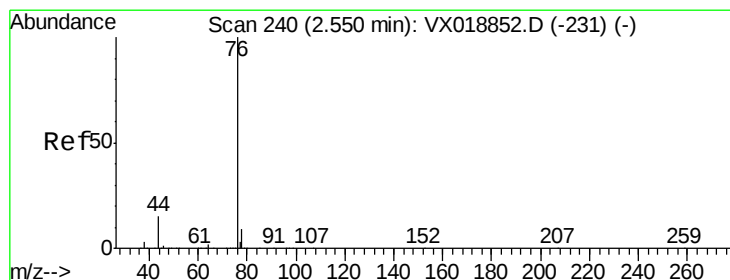
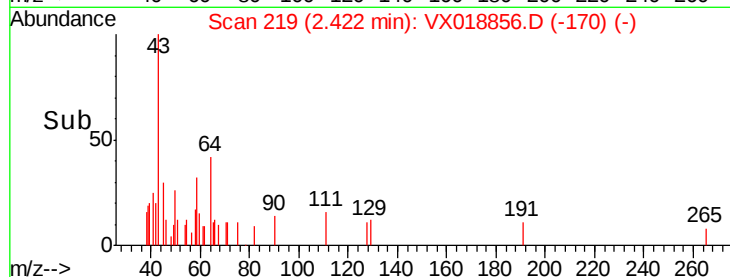
400

200

0

2.35 2.40 2.45 2.50

Time-->



#17

Carbon Disulfide

Concen: 0.348 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018856.D

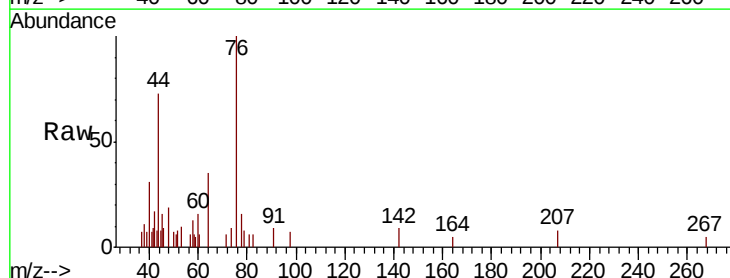
Acq: 09 Oct 2020 15:22

Tgt Ion: 76 Resp: 2201

Ion Ratio Lower Upper

76 100

78 16.3 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

1200

1000

800

600

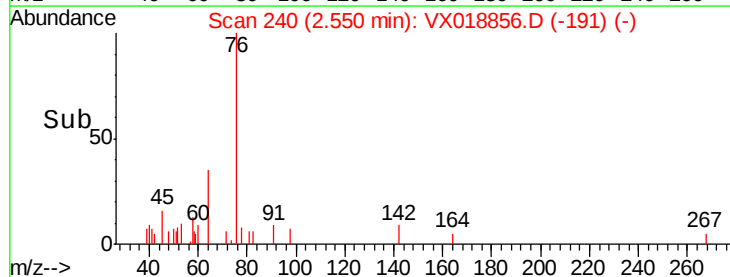
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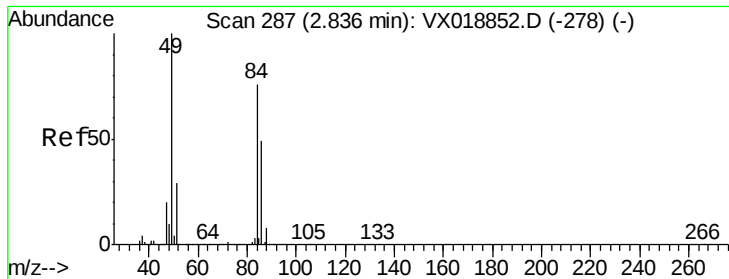
200

0

2.50 2.55 2.60

Time-->





#20

Methylene Chloride

Concen: 0.810 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBL01

Tot Ion: 84 Resp: 758

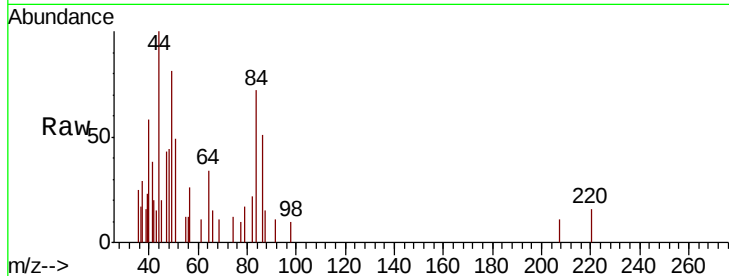
Ion Ratio Lower Upper

84 100

49 112.6 104.8 157.2

51 68.3 30.6 46.0#

86 71.3 50.8 76.2

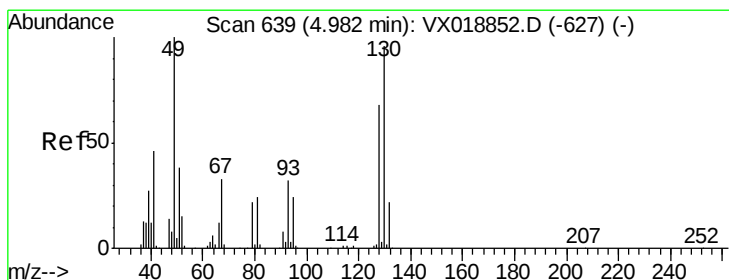
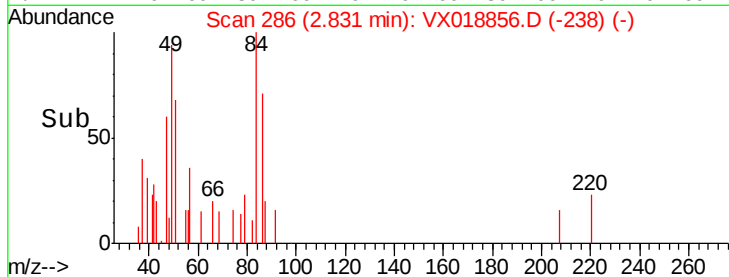
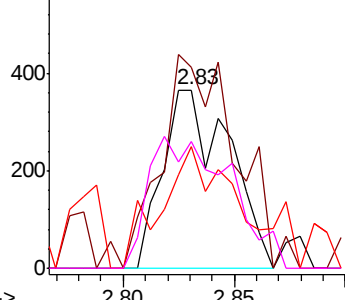


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#28

Bromochloromethane

Concen: 1.544 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

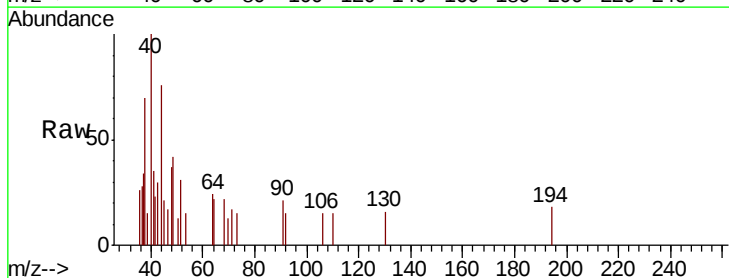
Tgt Ion: 49 Resp: 48

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

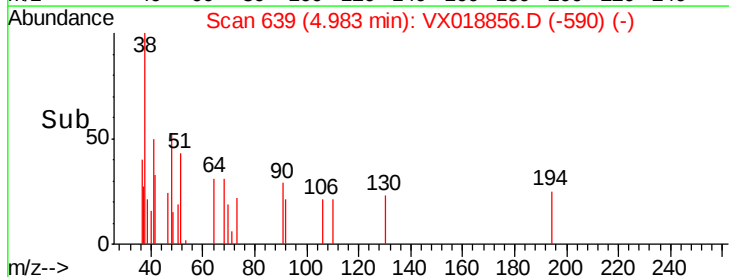
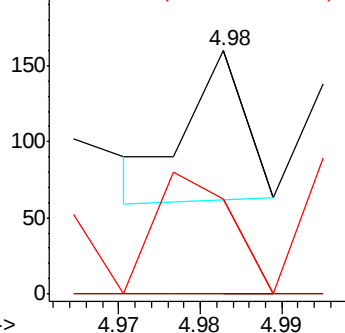
130 108.3 71.2 106.8#

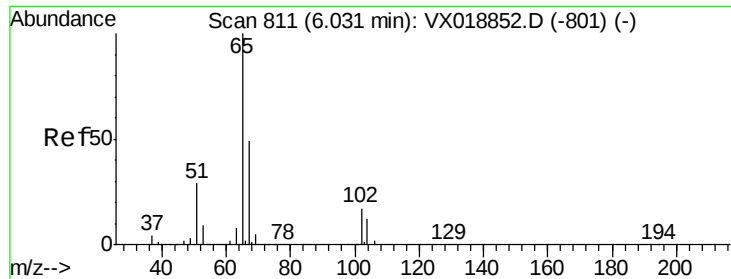


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

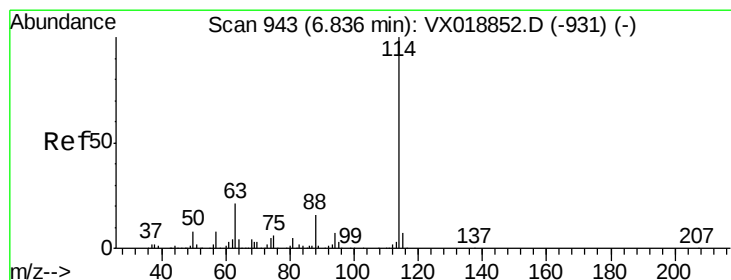
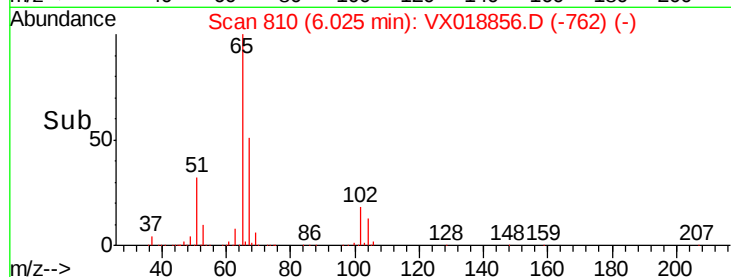
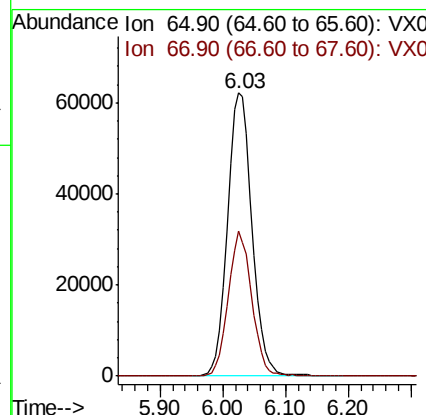
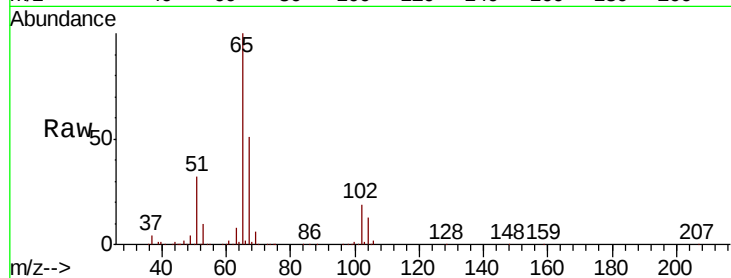




#33
 1,2-Dichloroethane-d4
 Concen: 48.815 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

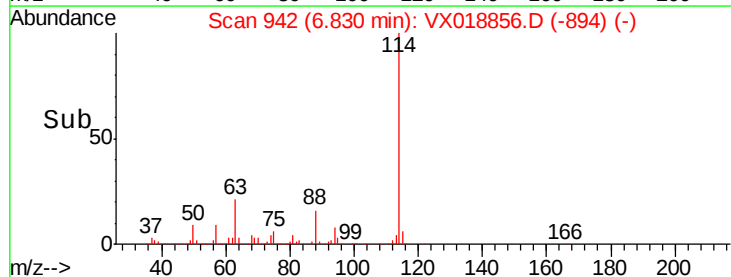
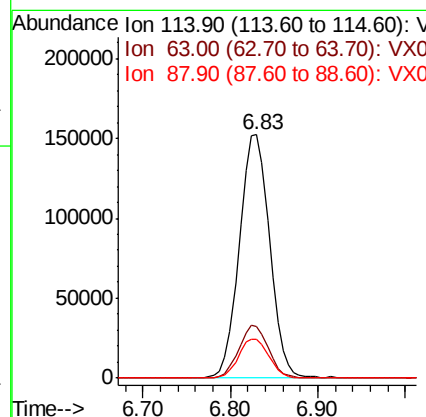
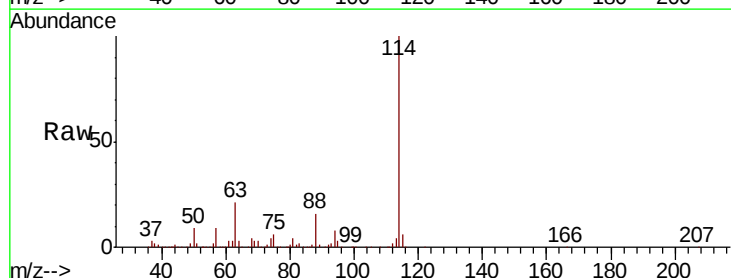
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

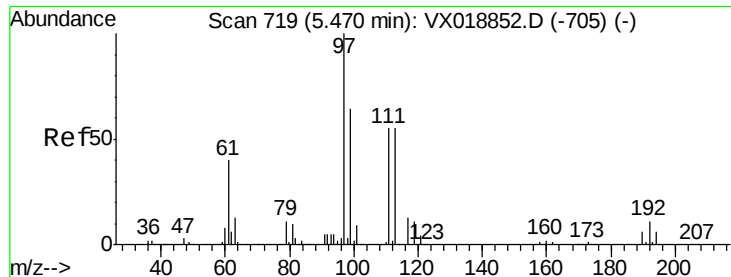
Tot Ion: 65 Resp: 167973
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

Tgt Ion: 114 Resp: 368186
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.4
 88 16.0 0.0 32.6

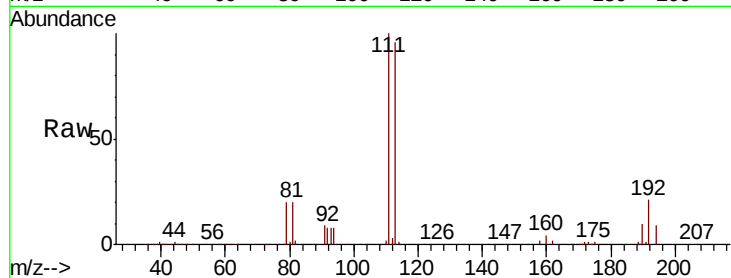




#35
 Dibromofluoromethane
 Concen: 48.968 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.1	120.1
192	20.5	16.0	24.0

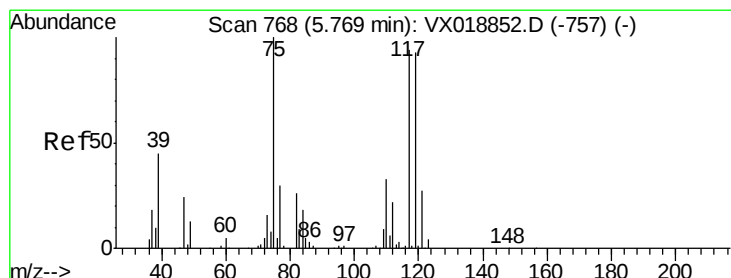
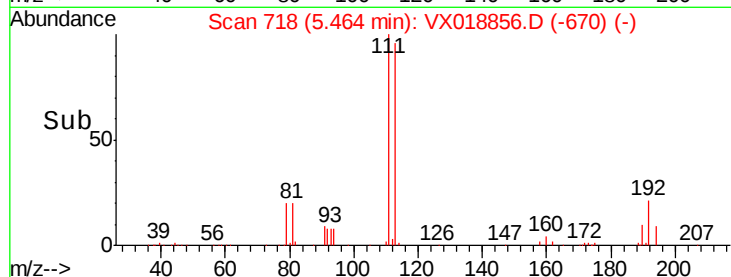
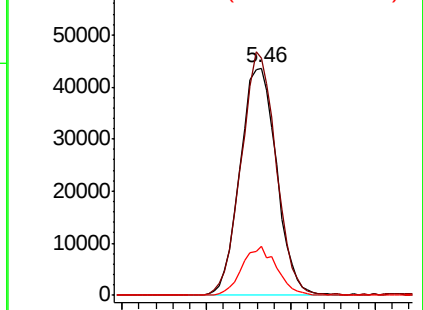


Abundance

Ion 112.80 (112.50 to 113.50): V

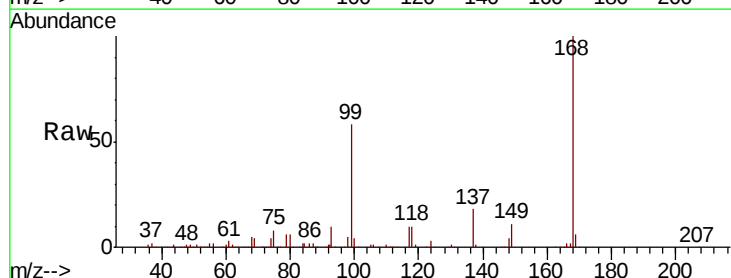
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.949 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.8	53.5#
77	0.4	24.2	36.4#

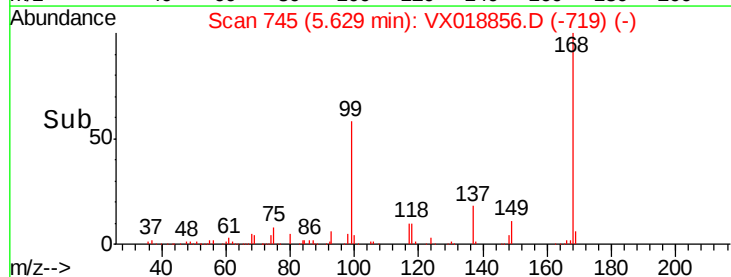
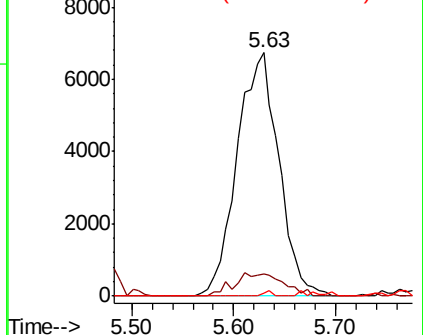


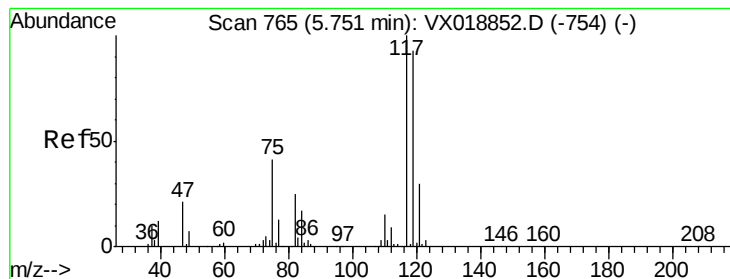
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.215 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBL01

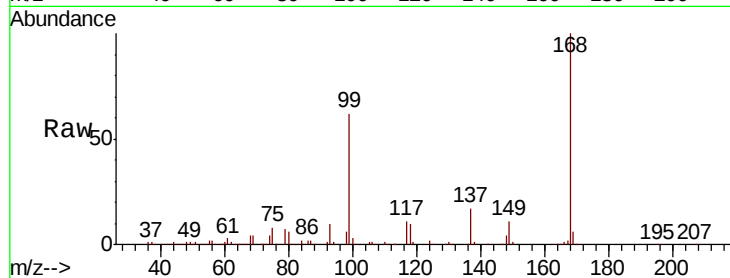
Tot Ion:117 Resp: 25024

Ion Ratio Lower Upper

117 100

119 5.6 73.9 110.9#

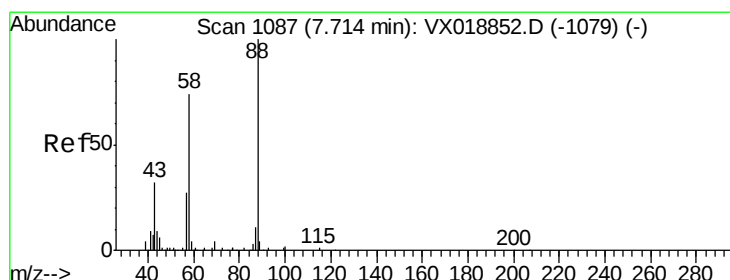
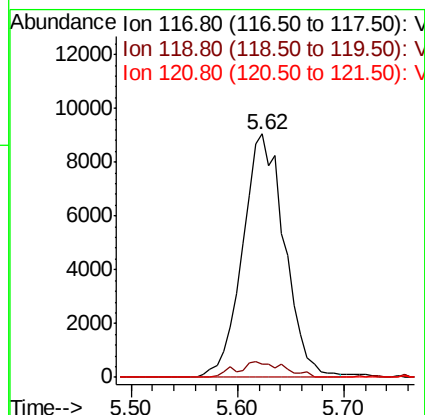
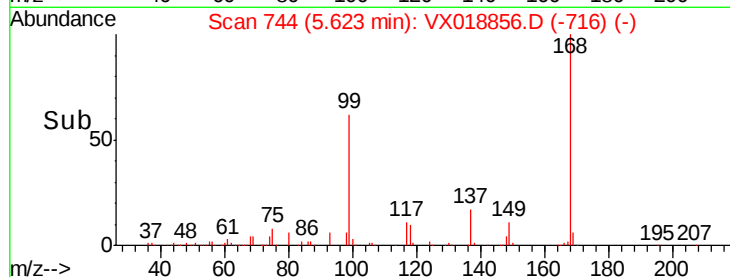
121 0.0 23.6 35.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 12.805 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

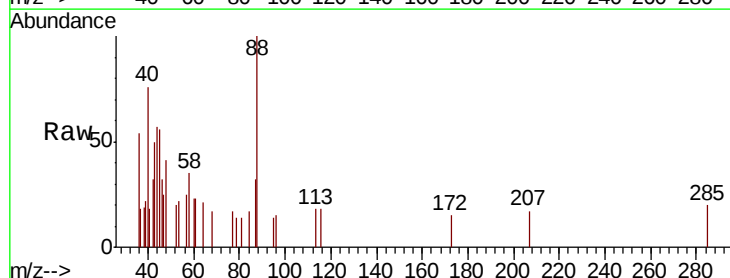
Tgt Ion: 88 Resp: 566

Ion Ratio Lower Upper

88 100

43 42.9 31.0 46.6

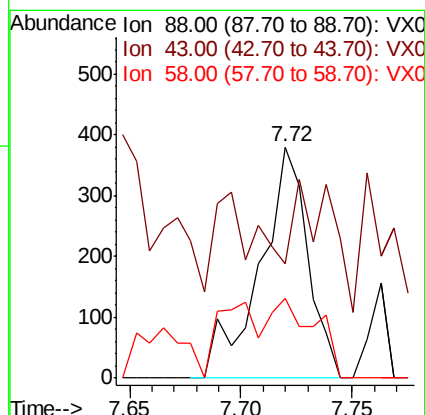
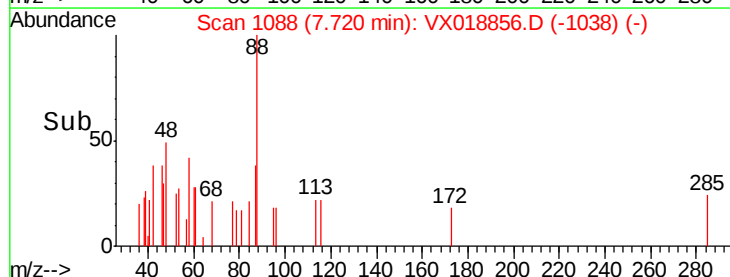
58 33.4 59.3 88.9#

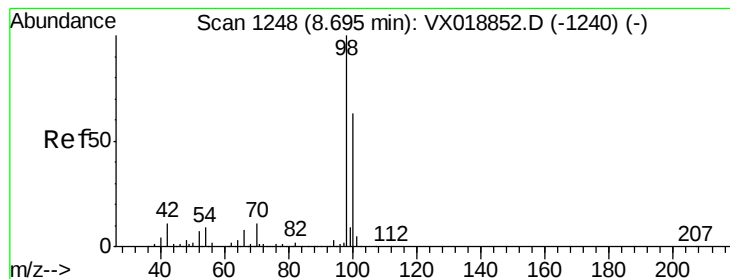


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.257 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

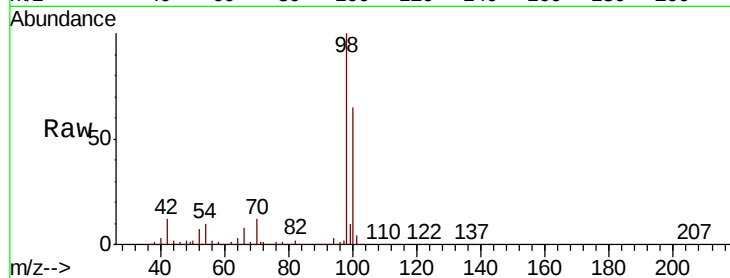
VX1009WBL01

Tot Ion: 98 Resp: 439222

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

300000

200000

100000

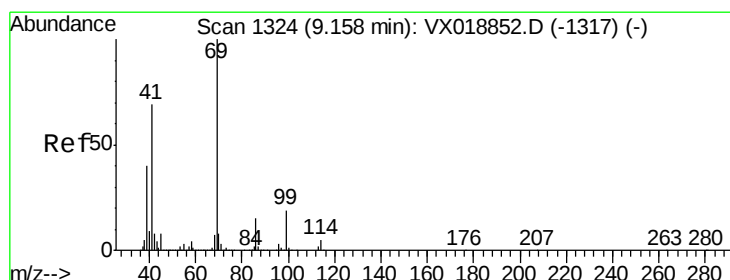
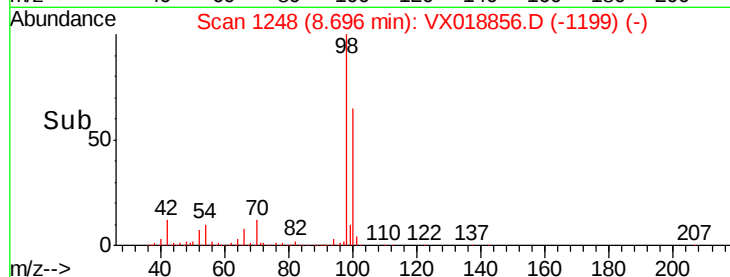
0

8.60

8.70

8.80

Time-->



#56

Ethyl methacrylate

Concen: 2.952 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

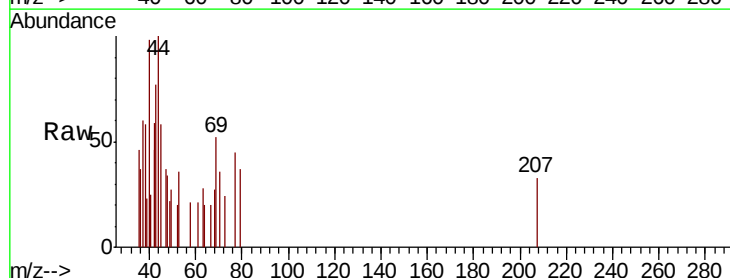
Tgt Ion: 69 Resp: 79

Ion Ratio Lower Upper

69 100

41 432.9 54.6 81.8#

39 202.5 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

250

200

150

100

50

0

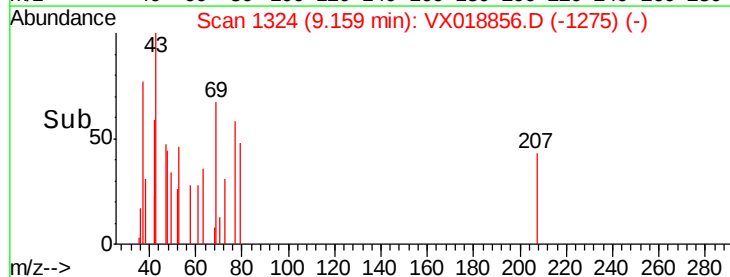
9.14

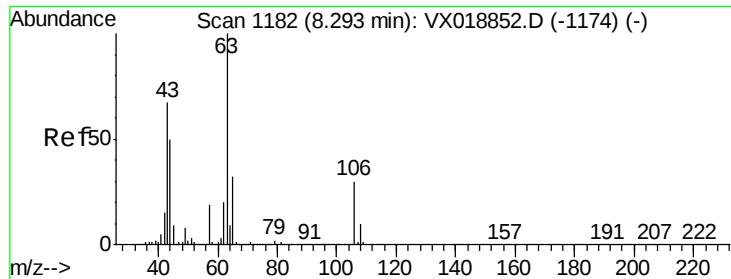
9.15

9.16

9.17

Time-->

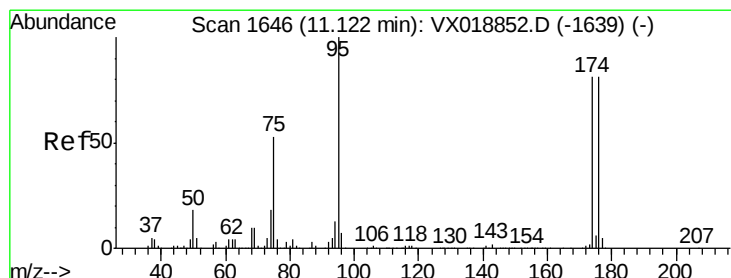
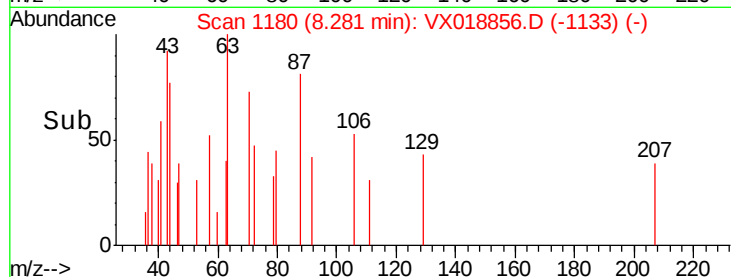
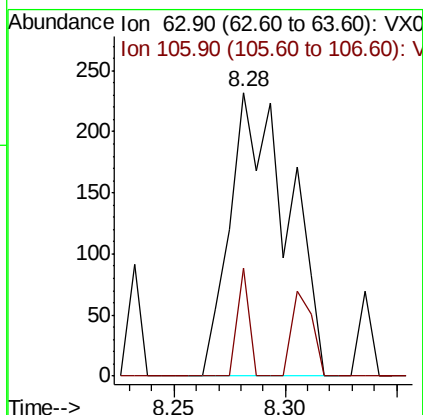
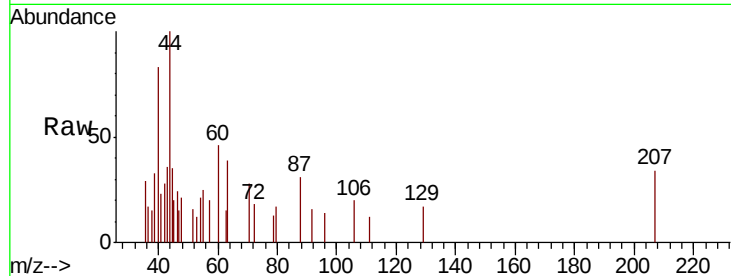




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.202 ug/l
 RT: 8.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

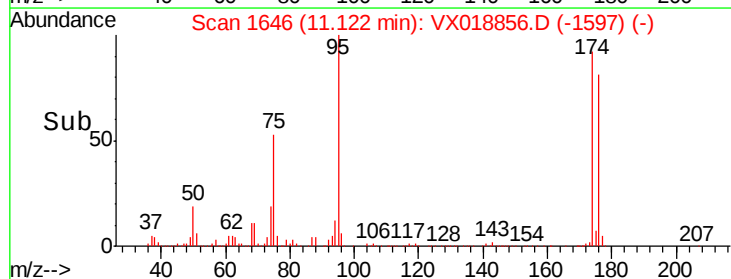
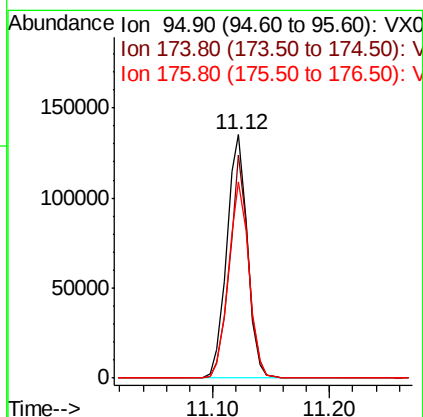
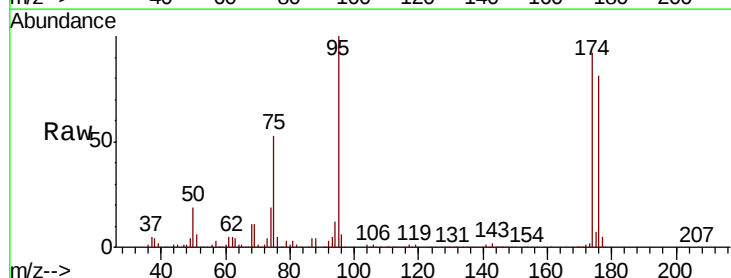
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

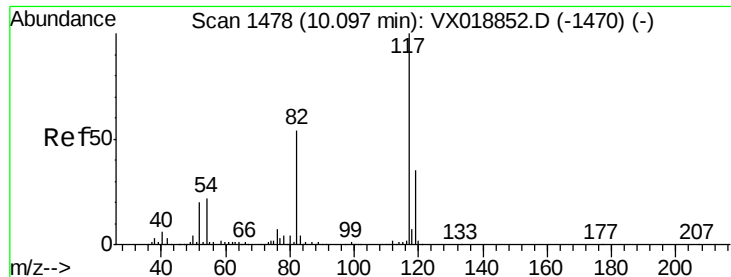
Tot Ion: 63 Resp: 420
 Ion Ratio Lower Upper
 63 100
 106 7.6 24.2 36.4#



#62
 4-Bromofluorobenzene
 Concen: 45.750 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

Tgt Ion: 95 Resp: 165960
 Ion Ratio Lower Upper
 95 100
 174 83.6 0.0 160.0
 176 80.3 0.0 161.2

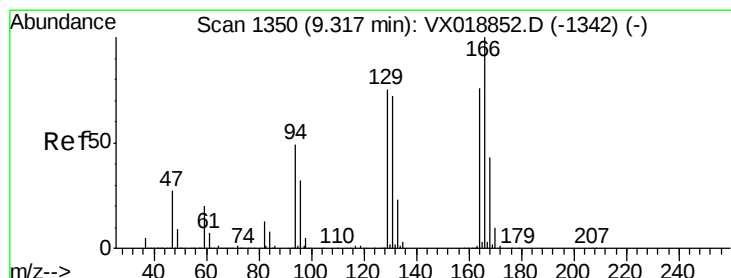
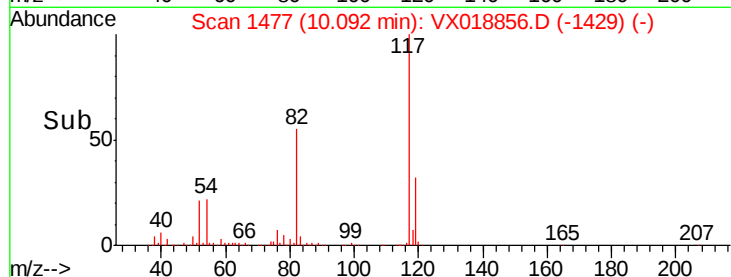
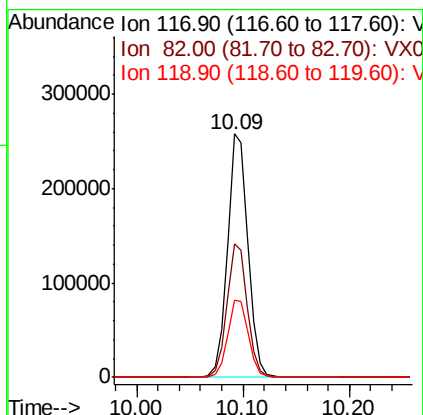
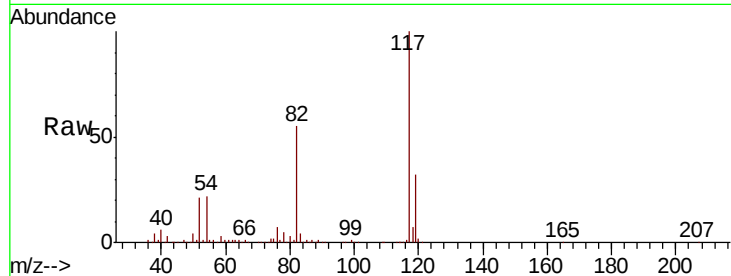




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

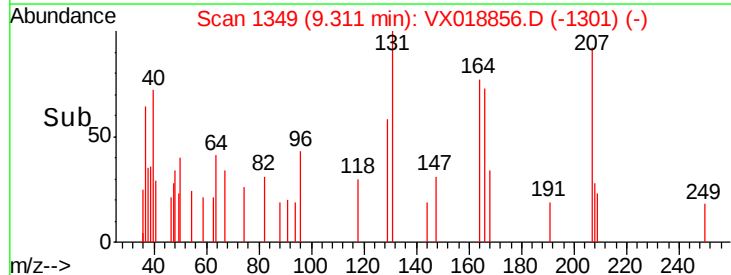
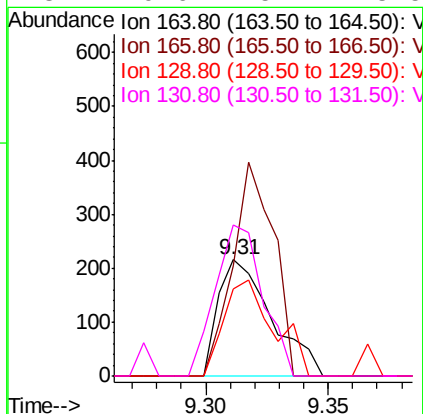
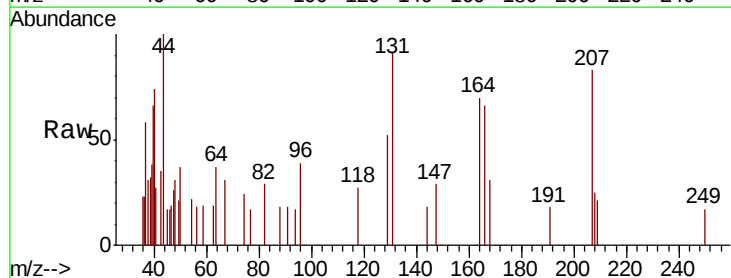
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

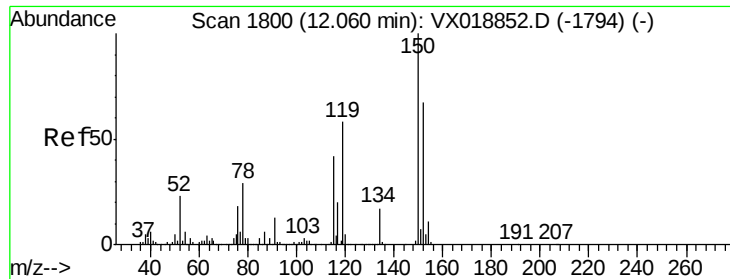
Tot Ion:117 Resp: 347311
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.2
119 31.5 28.3 42.5



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

Tgt Ion:164 Resp: 325
Ion Ratio Lower Upper
164 100
166 94.4 105.4 158.0#
129 74.5 79.0 118.6#
131 129.6 75.7 113.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBL01

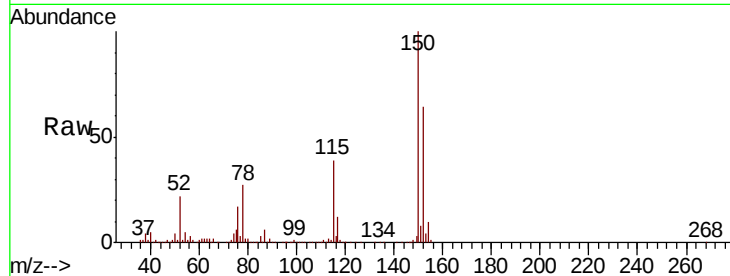
Tot Ion:152 Resp: 173551

Ion Ratio Lower Upper

152 100

115 59.0 41.8 125.4

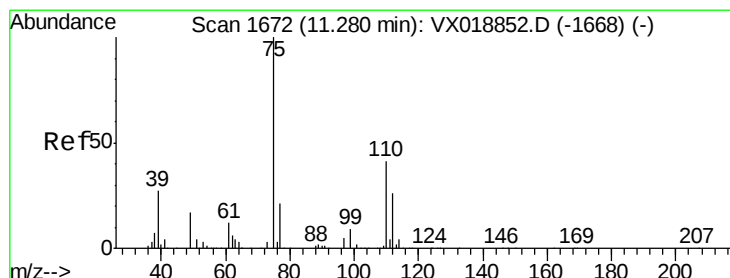
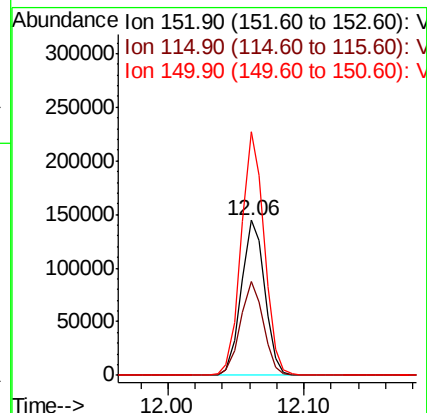
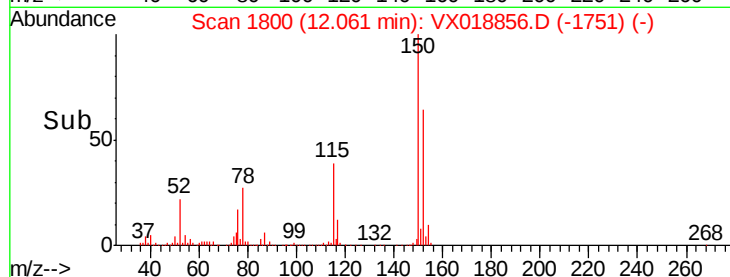
150 154.2 0.0 347.6



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: 23.799 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018856.D

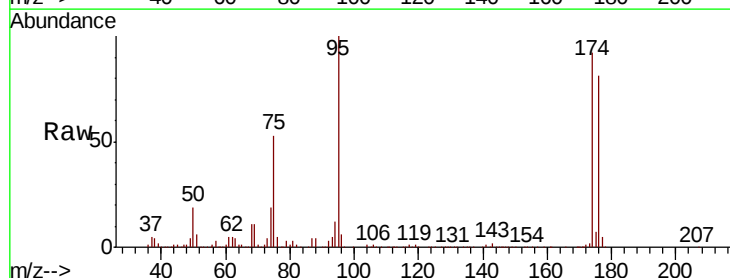
Acq: 09 Oct 2020 15:22

Tgt Ion: 75 Resp: 88996

Ion Ratio Lower Upper

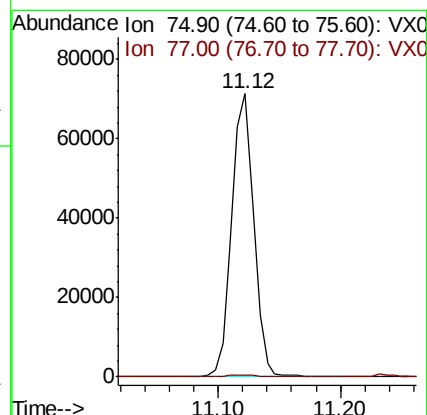
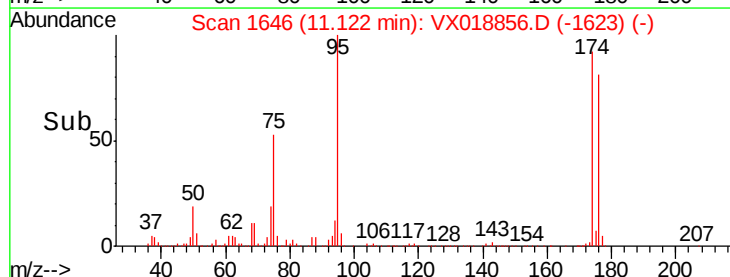
75 100

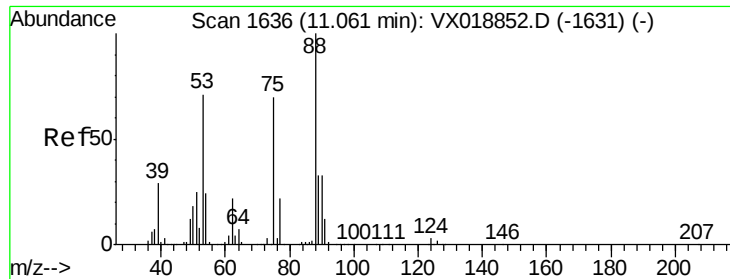
77 0.9 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

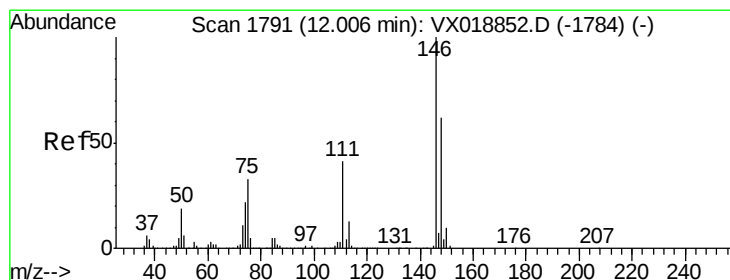
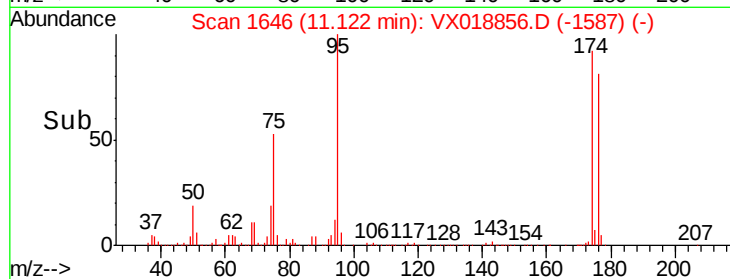
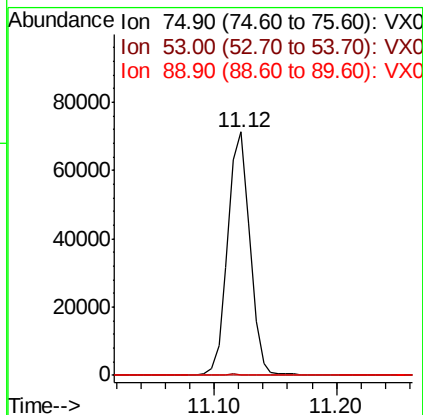
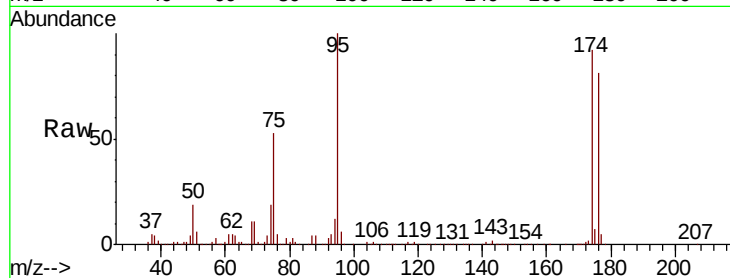




#81
trans-1,4-Dichloro-2-butene
Concen: 67.445 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

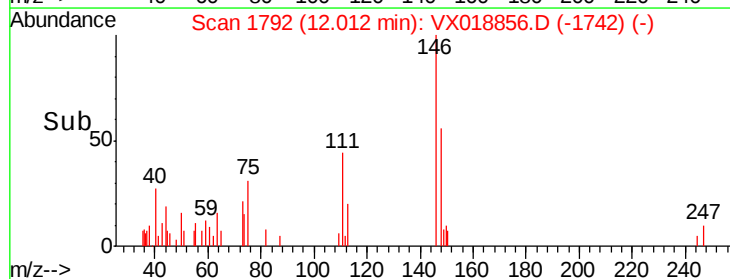
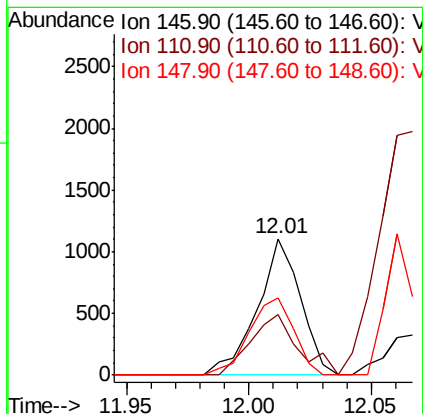
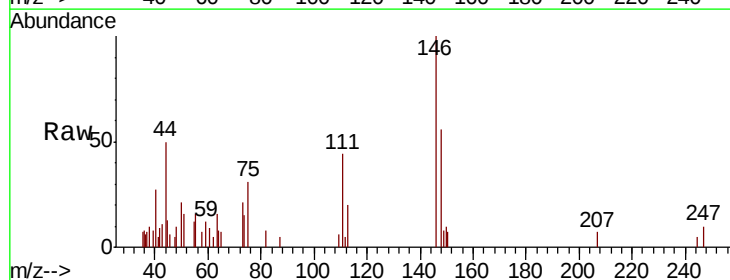
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

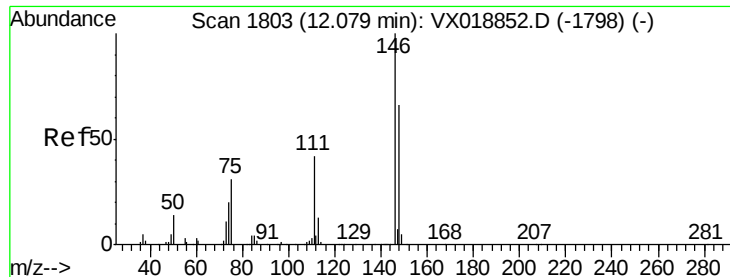
Tot Ion: 75 Resp: 88996
Ion Ratio Lower Upper
75 100
53 0.5 85.0 127.4#
89 0.1 39.0 58.4#



#87
1,3-Dichlorobenzene
Concen: 0.236 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

Tgt Ion: 146 Resp: 1354
Ion Ratio Lower Upper
146 100
111 48.6 20.0 59.9
148 58.2 31.4 94.3

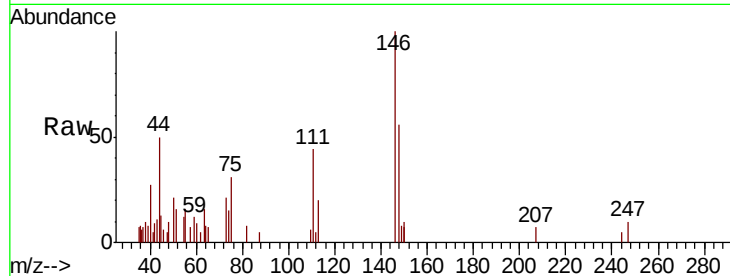




#88
 1,4-Dichlorobenzene
 Concen: 0.233 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Tot Ion	Ratio	Lower	Upper
146	100		
111	48.6	20.5	61.5
148	58.2	32.2	96.6

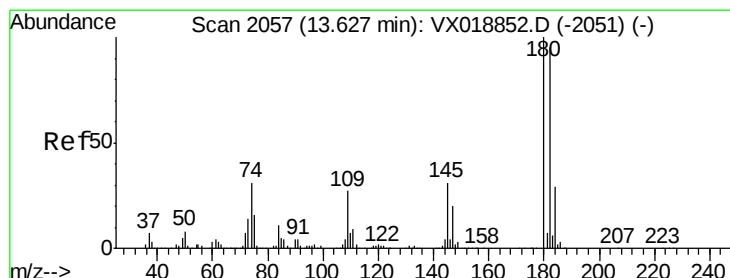
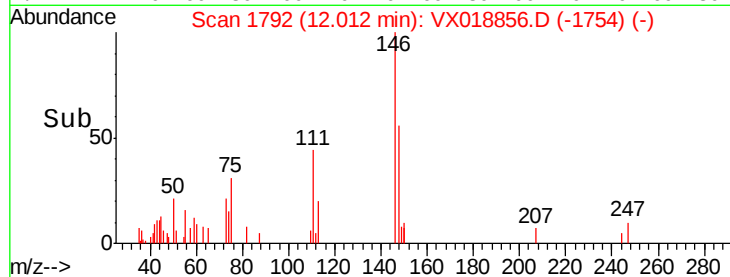
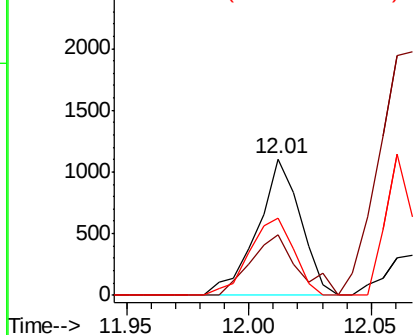


Abundance

Ion 145.90 (145.60 to 146.60): V

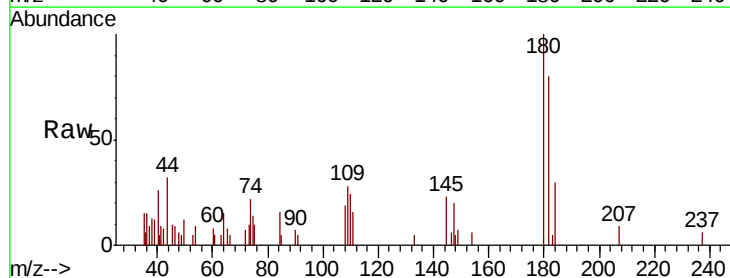
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#93
 1,2,4-Trichlorobenzene
 Concen: 0.430 ug/l
 RT: 13.63 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	49.1	147.3
145	43.6	16.0	48.0

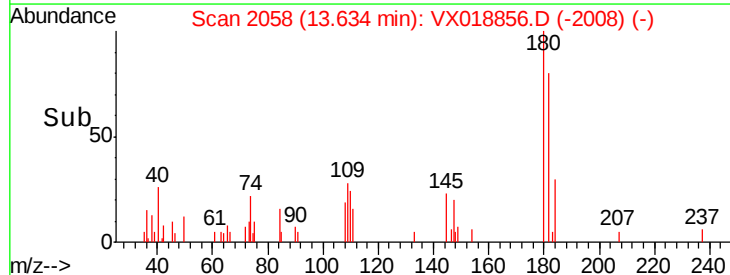
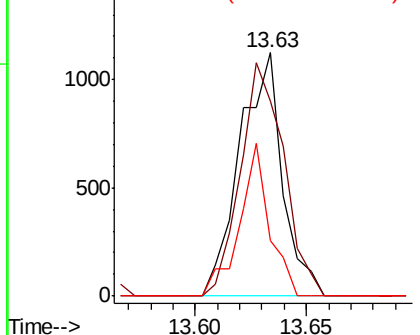


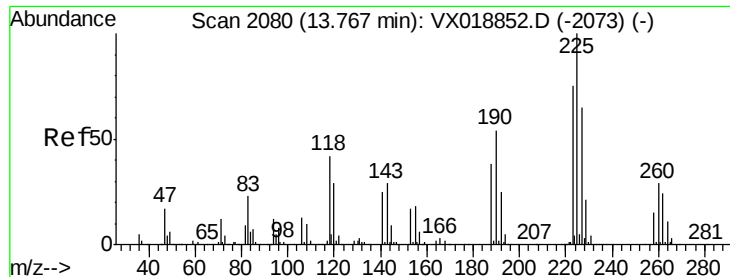
Abundance

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: 0.337 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBL01

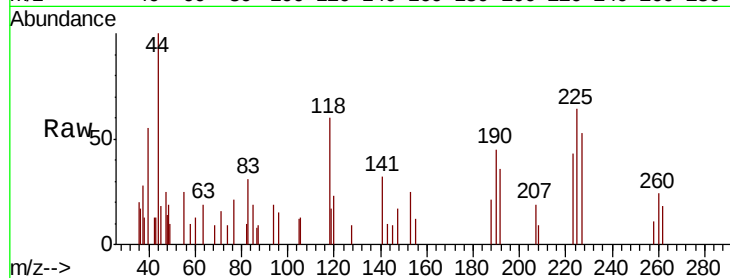
Tot Ion:225 Resp: 523

Ion Ratio Lower Upper

225 100

223 85.7 32.1 96.3

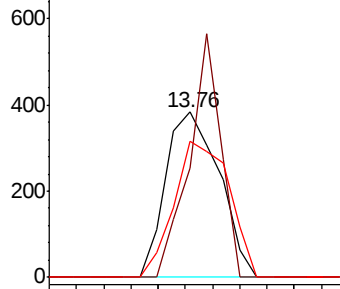
227 84.5 33.0 98.9



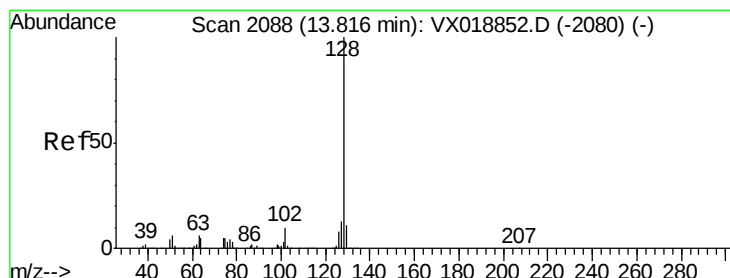
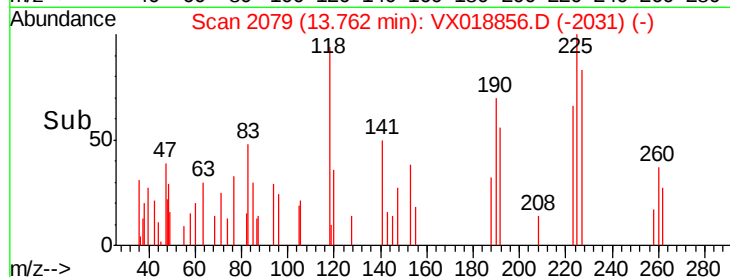
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 3.242 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

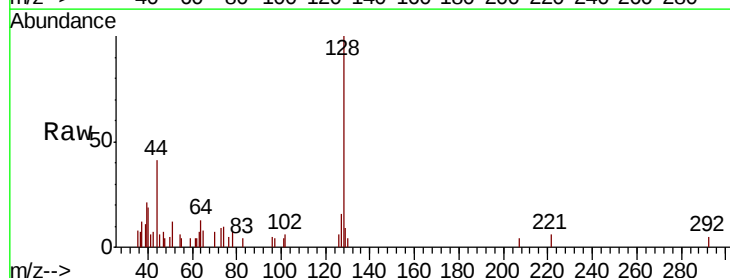
Tgt Ion:128 Resp: 2059

Ion Ratio Lower Upper

128 100

127 15.2 10.1 15.1#

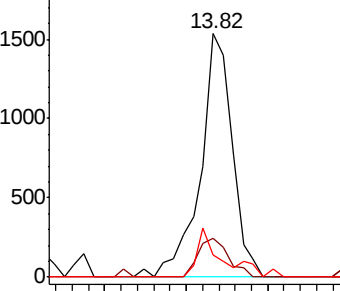
129 16.6 8.6 13.0#



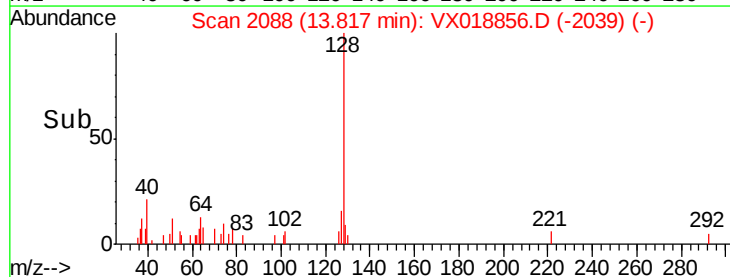
Abundance Ion 128.00 (127.70 to 128.70): V

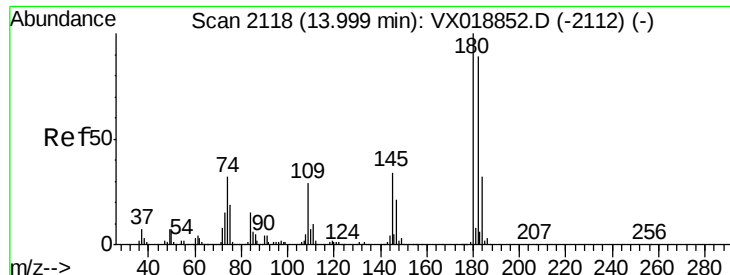
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 0.424 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX018856.D
 Acq: 09 Oct 2020 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.0	47.7	143.1
145	26.7	16.7	50.0

