

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018903.D
 Acq On : 12 Oct 2020 15:13
 Operator : JC/SP
 Sample : L4344-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F-4-09-18

Quant Time: Oct 13 04:07:50 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	259096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	420953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	412058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210561	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	202384	52.96	ug/l	0.00
Spiked Amount			Recovery	=	105.92%	
35) Dibromofluoromethane	5.46	113	152399	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
50) Toluene-d8	8.70	98	521525	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.12	95	189217	45.62	ug/l	0.00
Spiked Amount			Recovery	=	91.24%	

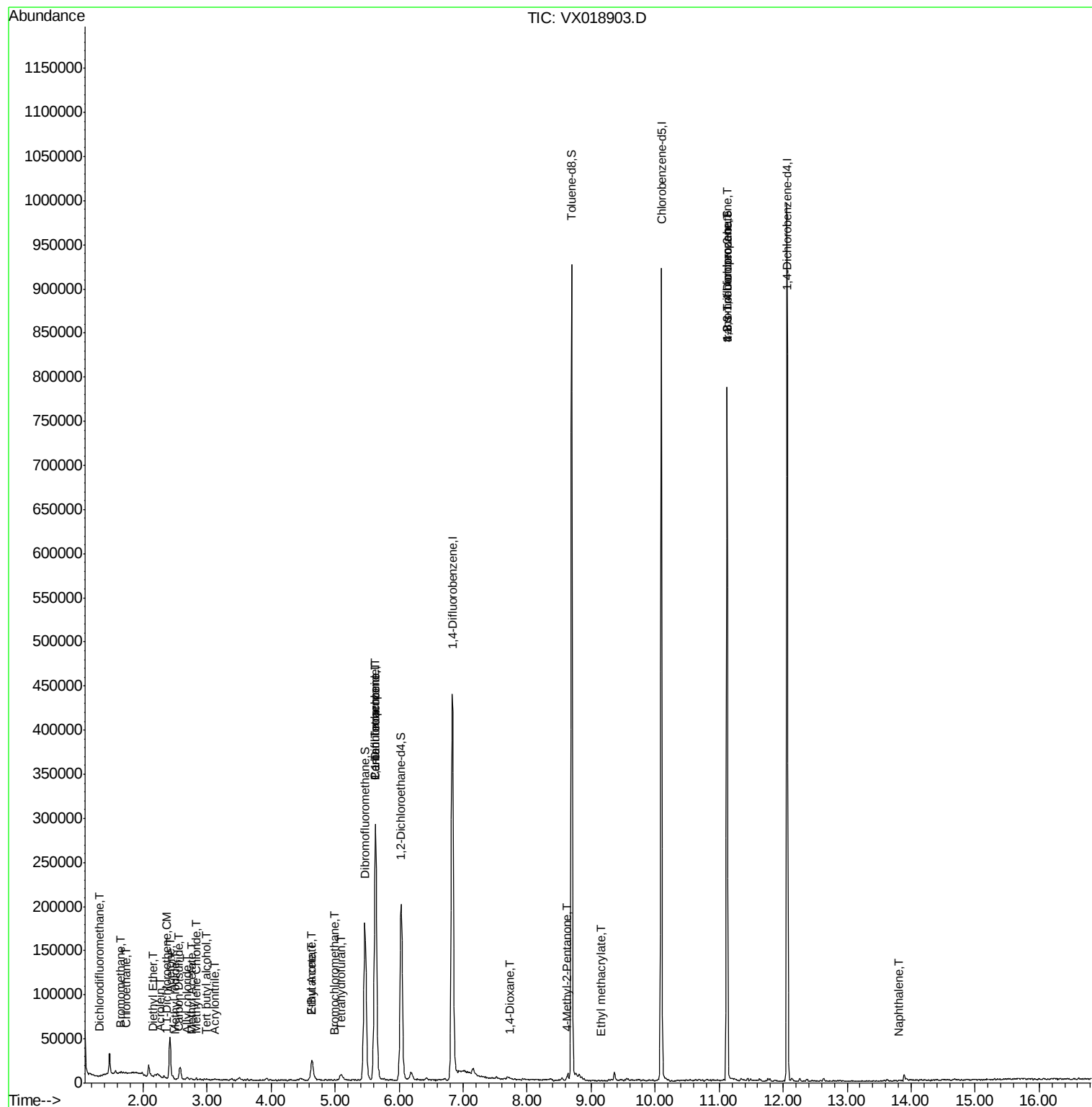
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.31	85	25	1.627	ug/l #	43
5) Bromomethane	1.64	94	808	0.534	ug/l #	74
6) Chloroethane	1.74	64	498	0.274	ug/l #	49
8) Diethyl Ether	2.15	74	214	1.170	ug/l #	3
10) Methyl Iodide	2.50	142	456	4.147	ug/l #	88
11) Tert butyl alcohol	3.00	59	790	1.313	ug/l	95
12) 1,1-Dichloroethene	2.38	96	161	0.771	ug/l #	1
13) Acrolein	2.27	56	487	0.973	ug/l #	69
14) Allyl chloride	2.69	41	3221	0.742	ug/l #	43
15) Acrylonitrile	3.12	53	425	0.333	ug/l #	35
16) Acetone	2.42	43	51293	31.018	ug/l	97
17) Carbon Disulfide	2.55	76	1494	0.213	ug/l #	90
18) Methyl Acetate	2.76	43	925	0.291	ug/l #	71
20) Methylene Chloride	2.84	84	695	0.756	ug/l #	70
25) 2-Butanone	4.64	43	42476	20.522	ug/l	100
28) Bromochloromethane	4.99	49	230	1.618	ug/l #	8
29) Tetrahydrofuran	5.09	42	841	0.757	ug/l #	47
36) 1,1-Dichloropropene	5.62	75	20625	4.660	ug/l #	46
37) Ethyl Acetate	4.64	43	42476	9.938	ug/l #	69
38) Carbon Tetrachloride	5.63	117	27315	4.979	ug/l #	18
49) 1,4-Dioxane	7.73	88	189	3.740	ug/l #	62
51) 4-Methyl-2-Pentanone	8.62	43	1188	0.287	ug/l	100
56) Ethyl methacrylate	9.16	69	63	2.947	ug/l #	56
64) Tetraetheroethene	9.33	164	125	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.12	75	97818	21.560	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	97818	61.101	ug/l #	7
95) Naphthalene	13.82	128	459	3.107	ug/l #	70

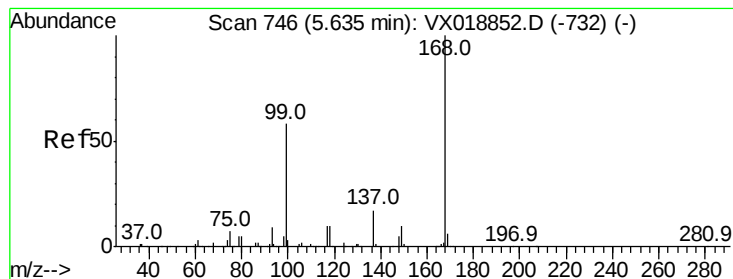
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101220\
Data File : VX018903.D
Acq On : 12 Oct 2020 15:13
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Instrument :
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ClientSampled :
F-4-09-18

Quant Time: Oct 13 04:07:50 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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

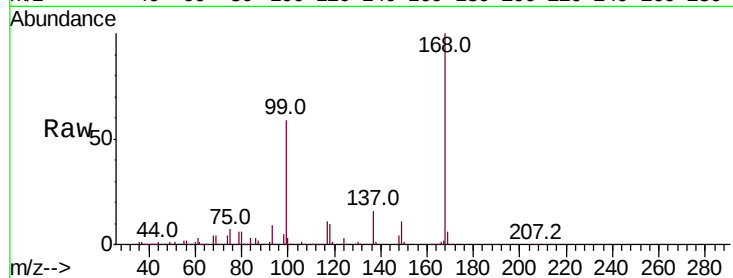
F-4-09-18

Tot Ion:168 Resp: 259096

Ion Ratio Lower Upper

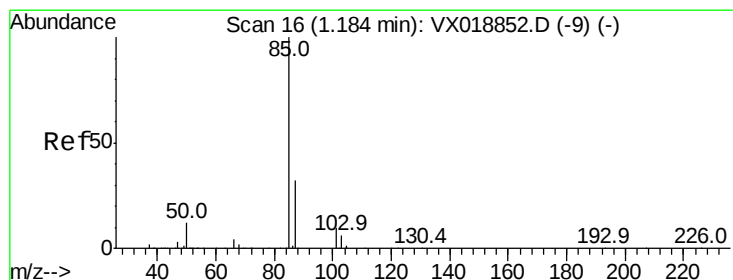
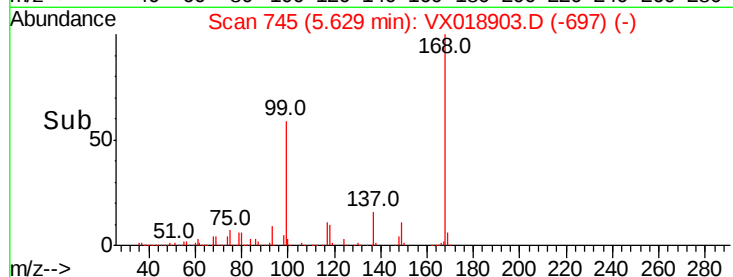
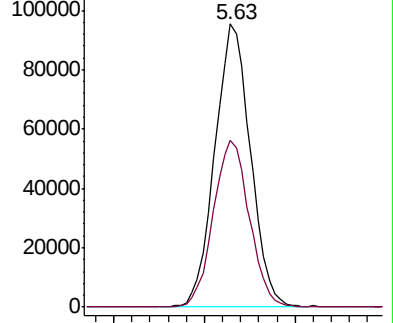
168 100

99 59.2 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: 1.627 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.13 min

Lab File: VX018903.D

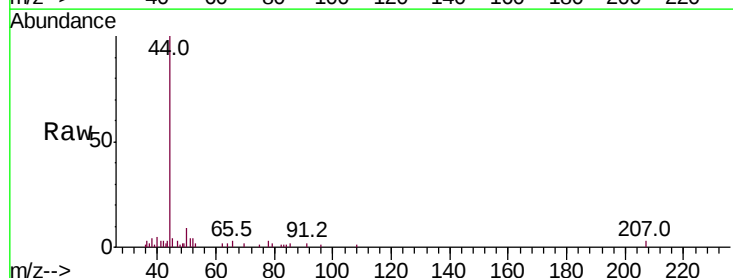
Acq: 12 Oct 2020 15:13

Tgt Ion: 85 Resp: 25

Ion Ratio Lower Upper

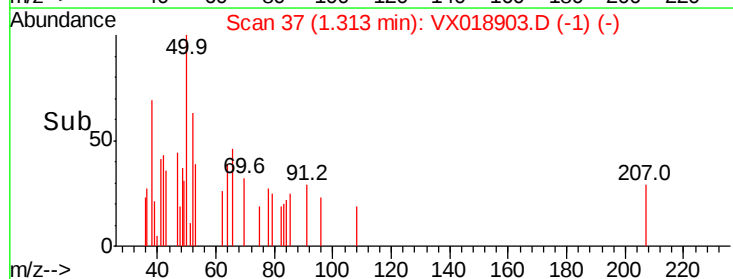
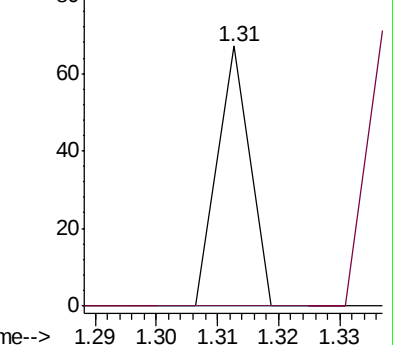
85 100

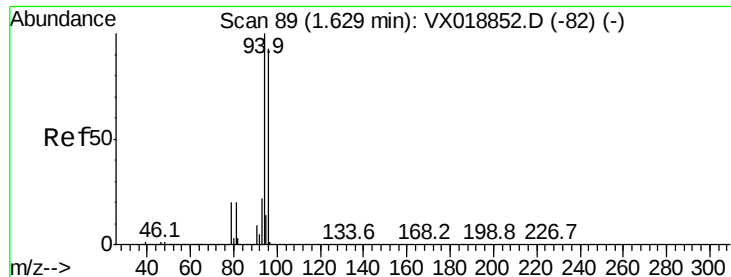
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.534 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampled :

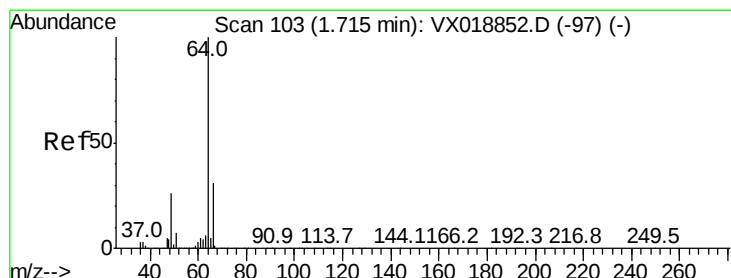
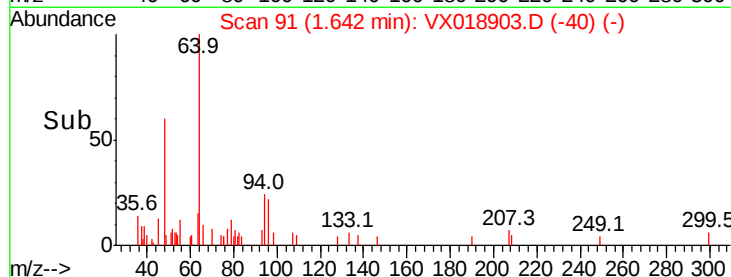
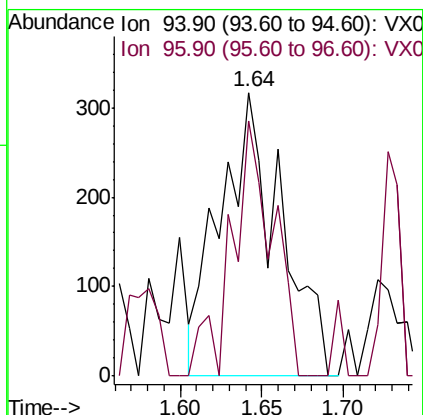
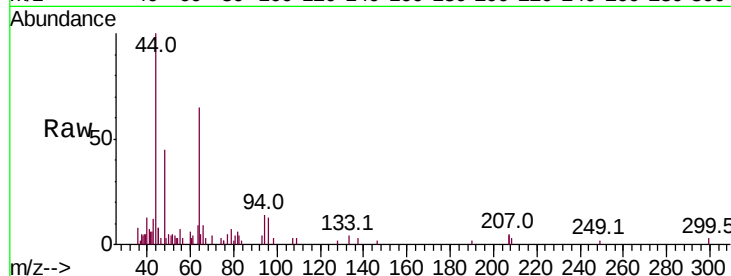
F-4-09-18

Tot Ion: 94 Resp: 808

Ion Ratio Lower Upper

94 100

96 68.1 74.5 111.7#



#6

Chloroethane

Concen: 0.274 ug/l

RT: 1.74 min Scan# 107

Delta R.T. 0.02 min

Lab File: VX018903.D

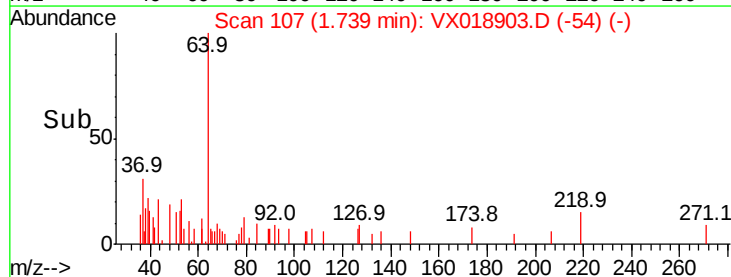
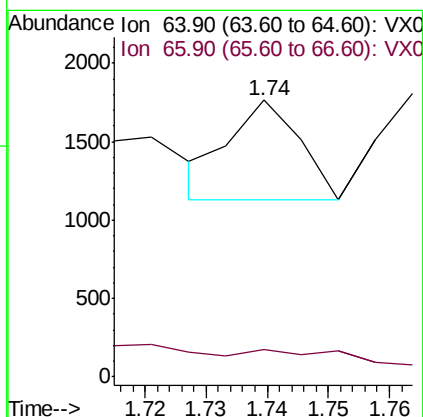
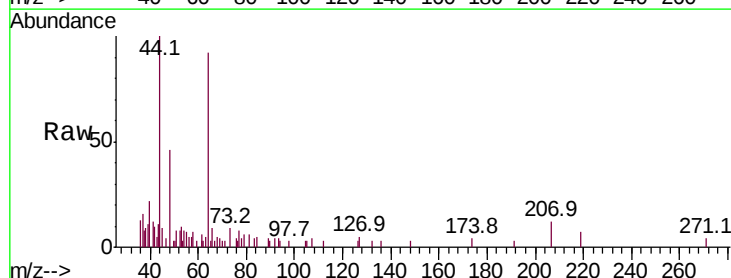
Acq: 12 Oct 2020 15:13

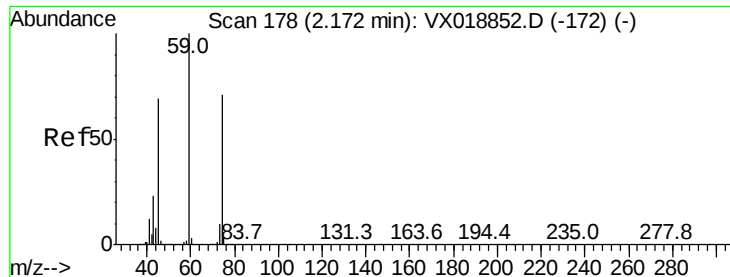
Tgt Ion: 64 Resp: 498

Ion Ratio Lower Upper

64 100

66 2.8 24.7 37.1#





#8

Diethyl Ether

Concen: 1.170 ug/l

RT: 2.15 min Scan# 175

Delta R.T. -0.02 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

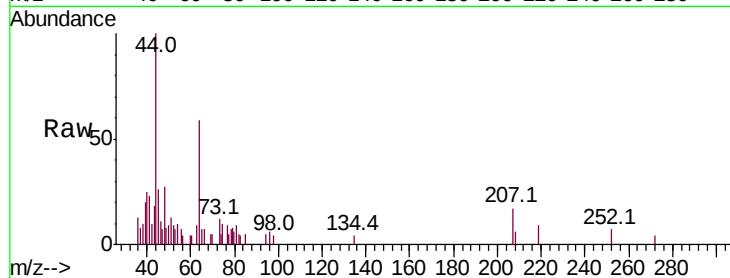
F-4-09-18

Tot Ion: 74 Resp: 214

Ion Ratio Lower Upper

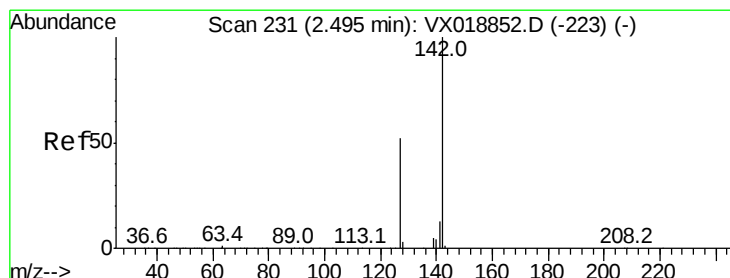
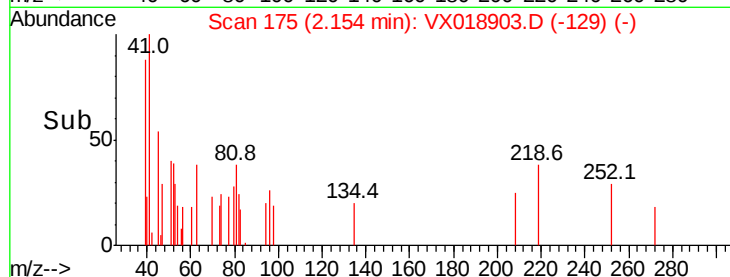
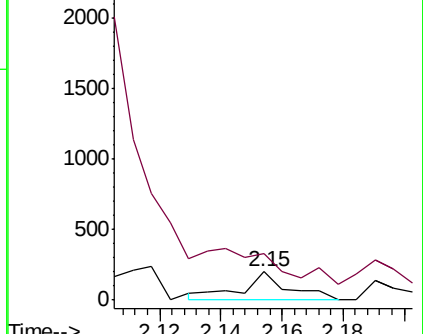
74 100

45 0.0 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: 4.147 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

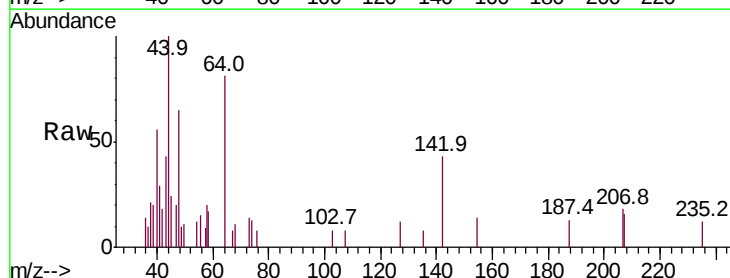
Tgt Ion:142 Resp: 456

Ion Ratio Lower Upper

142 100

127 55.9 42.0 63.0

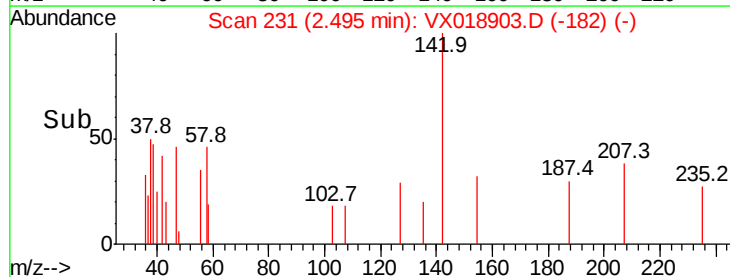
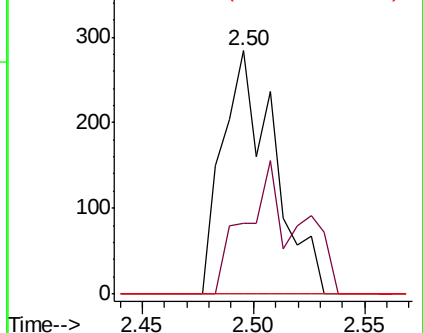
141 0.0 11.8 17.6#

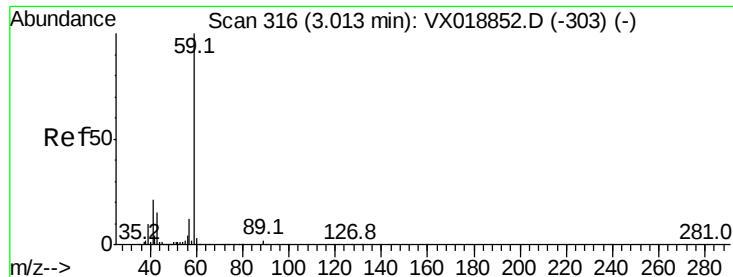


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



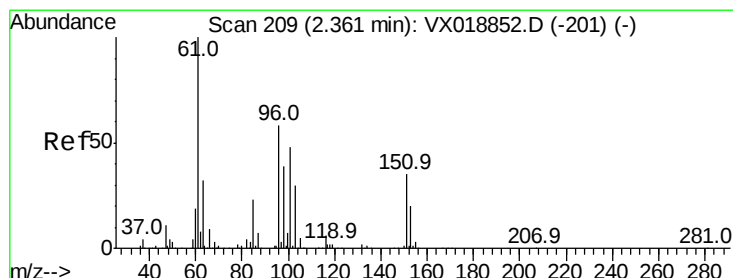
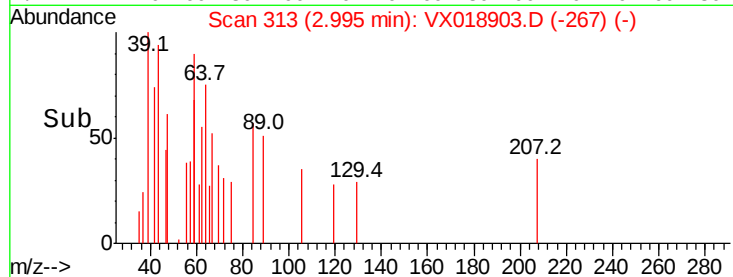
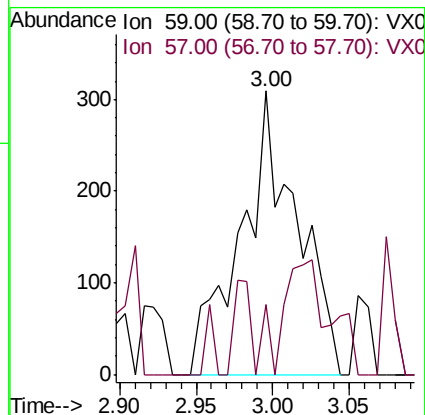
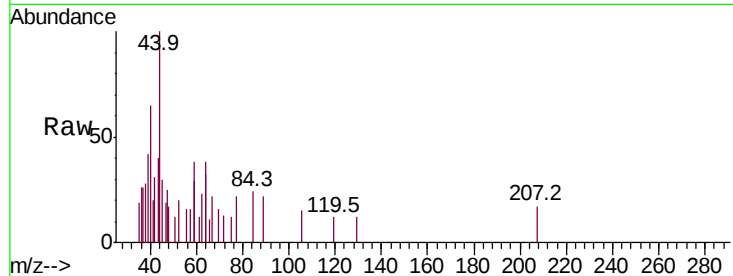


#11

Tert butyl alcohol
 Concen: 1.313 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.02 min
 Lab File: VX018903.D
 Acq: 12 Oct 2020 15:13

Instrument :
 MSVOA_X
 ClientSampled :
 F-4-09-18

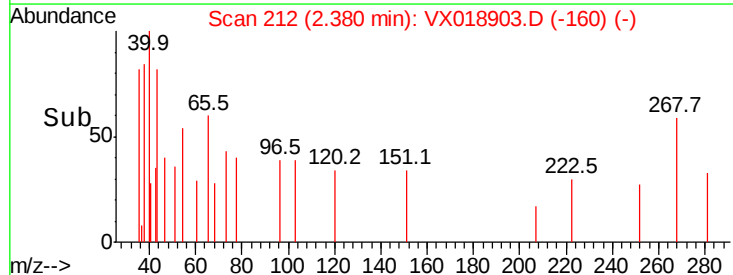
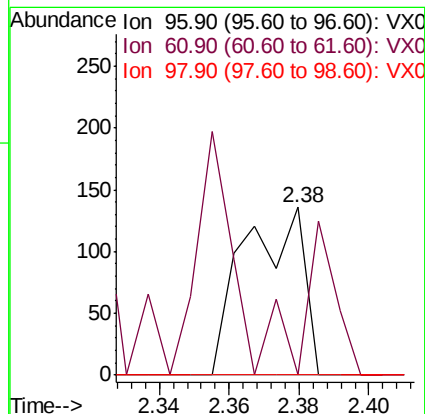
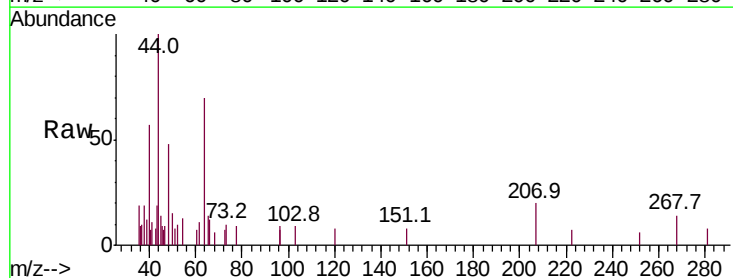
Tot Ion: 59 Resp: 790
 Ion Ratio Lower Upper
 59 100
 57 9.5 9.0 13.6

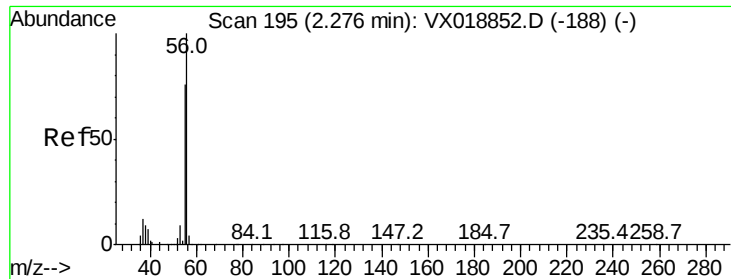


#12

1,1-Dichloroethene
 Concen: 0.771 ug/l
 RT: 2.38 min Scan# 212
 Delta R.T. 0.02 min
 Lab File: VX018903.D
 Acq: 12 Oct 2020 15:13

Tgt Ion: 96 Resp: 161
 Ion Ratio Lower Upper
 96 100
 61 0.0 137.0 205.6#
 98 0.0 53.9 80.9#





#13

Acrolein

Concen: 0.973 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampled :

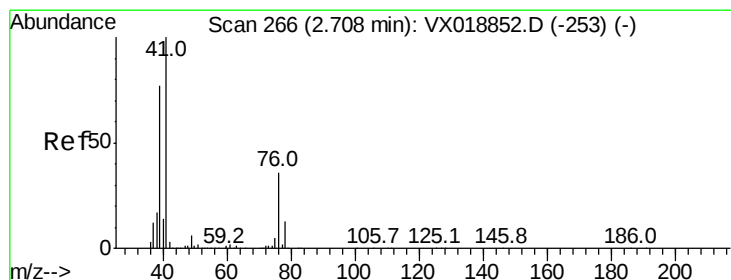
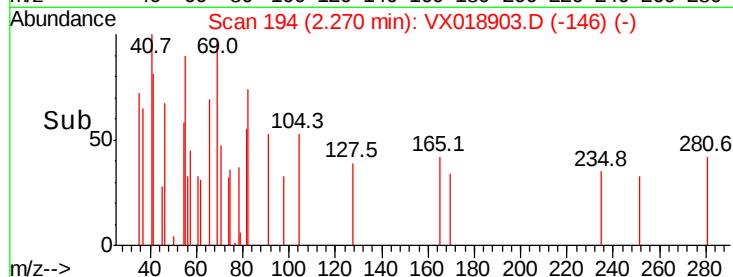
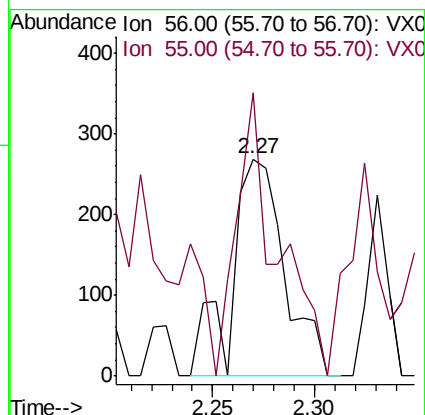
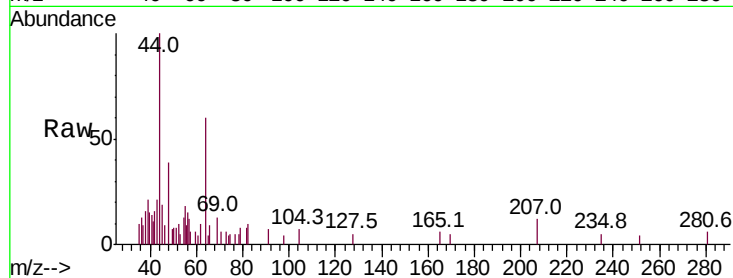
F-4-09-18

Tot Ion: 56 Resp: 487

Ion Ratio Lower Upper

56 100

55 99.2 58.6 87.8#



#14

Allyl chloride

Concen: 0.742 ug/l

RT: 2.69 min Scan# 263

Delta R.T. -0.02 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

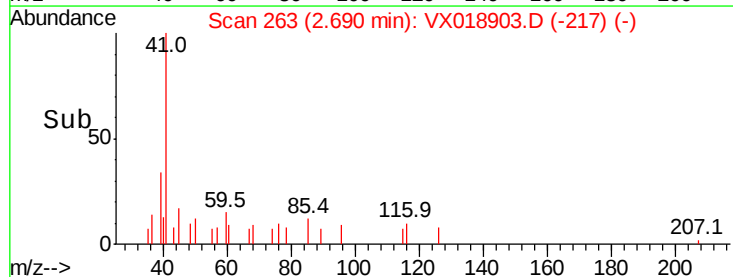
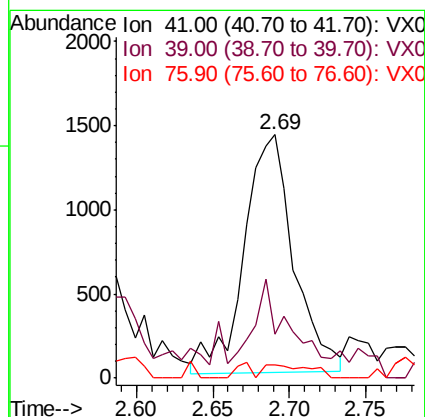
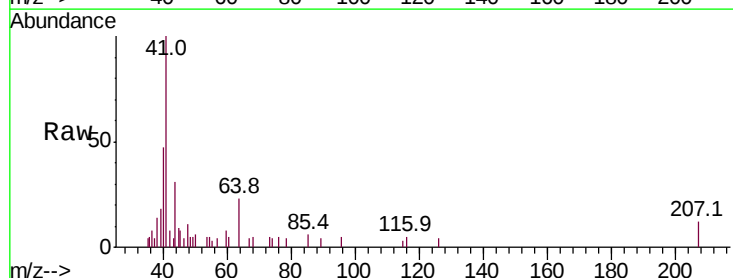
Tgt Ion: 41 Resp: 3221

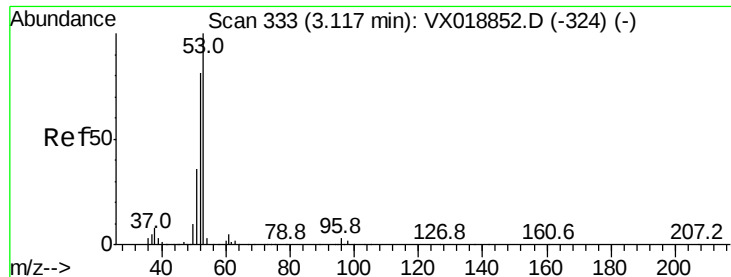
Ion Ratio Lower Upper

41 100

39 22.0 57.8 86.8#

76 5.3 26.8 40.2#





#15

Acrylonitrile

Concen: 0.333 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampled :

F-4-09-18

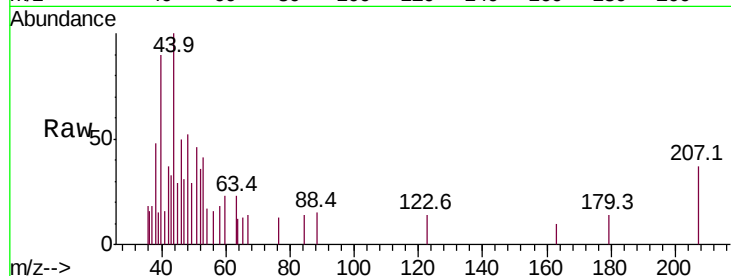
Tot Ion: 53 Resp: 425

Ion Ratio Lower Upper

53 100

52 129.6 66.7 100.1#

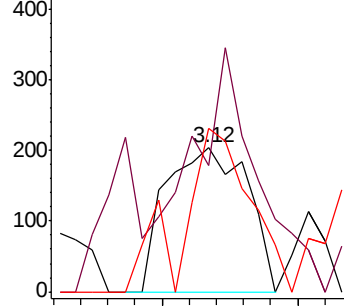
51 94.4 30.3 45.5#



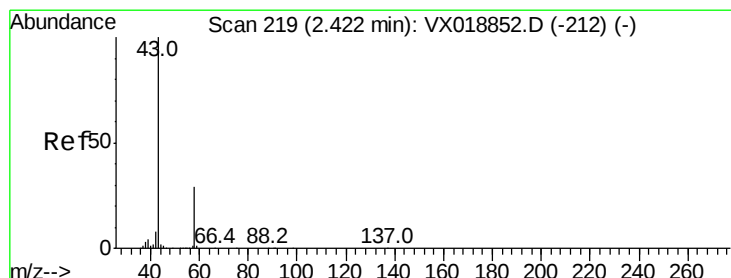
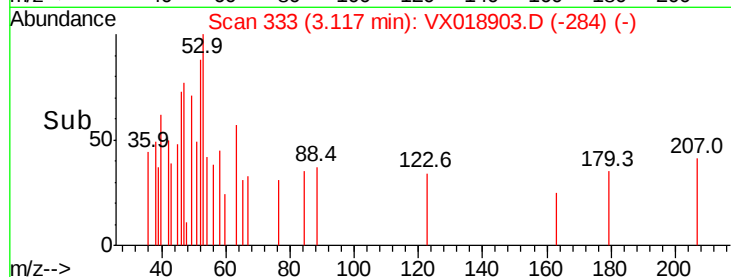
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: 31.018 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018903.D

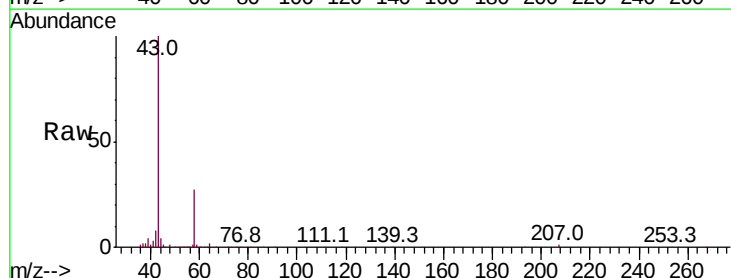
Acq: 12 Oct 2020 15:13

Tgt Ion: 43 Resp: 51293

Ion Ratio Lower Upper

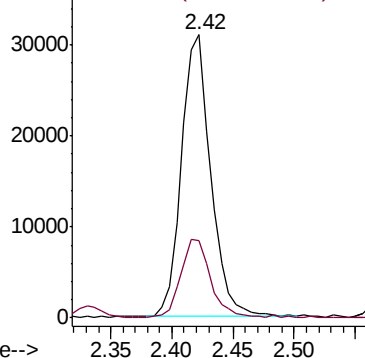
43 100

58 27.3 23.0 34.4

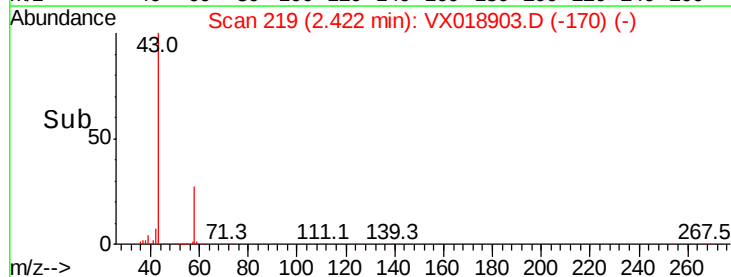


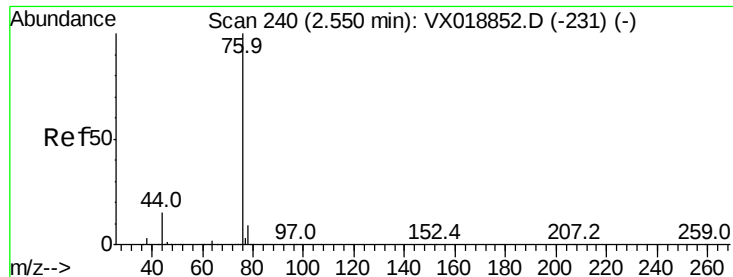
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

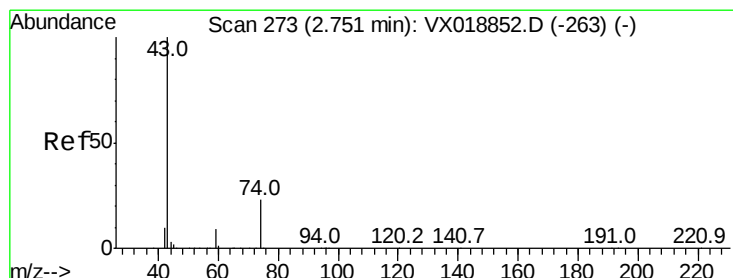
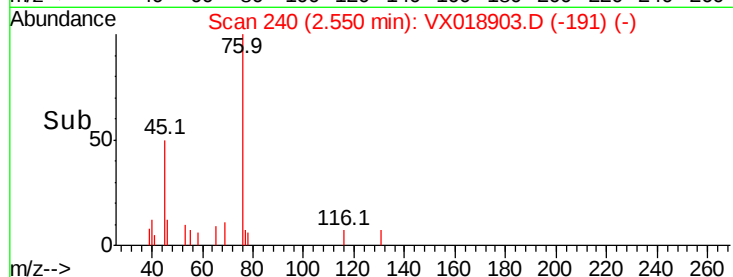
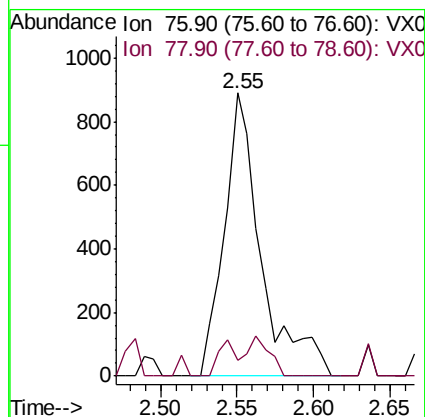
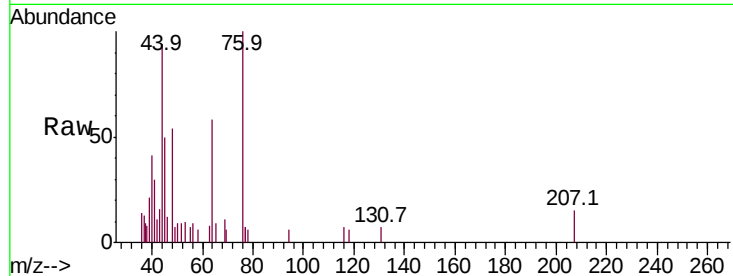




#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018903.D
Acq: 12 Oct 2020 15:13

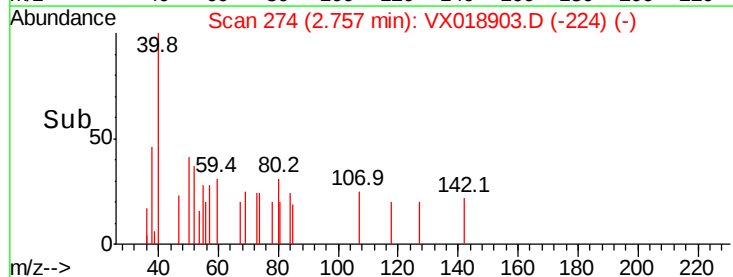
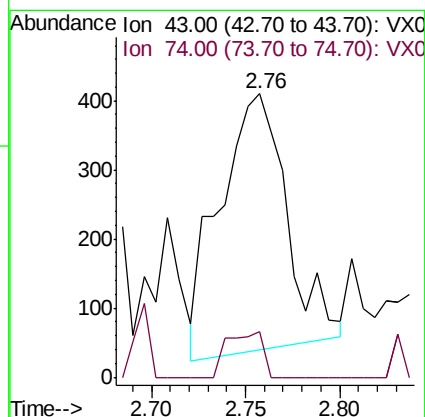
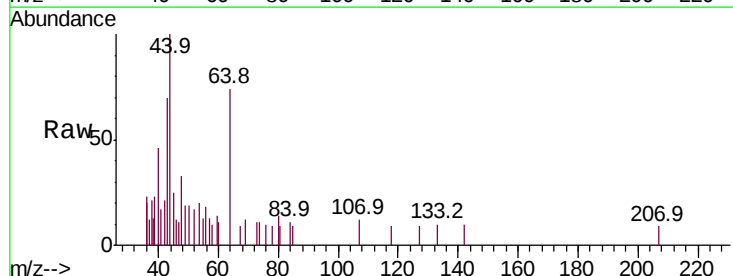
Instrument :
MSVOA_X
ClientSampleId :
F-4-09-18

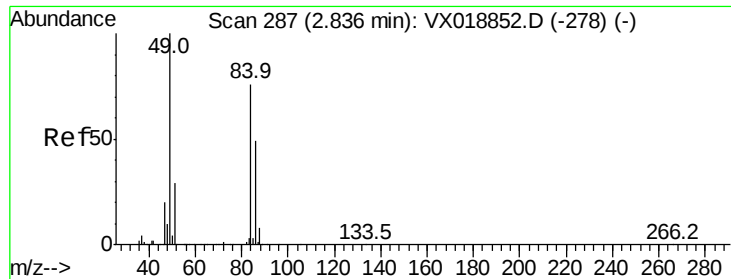
Tot Ion: 76 Resp: 1494
Ion Ratio Lower Upper
76 100
78 5.6 7.3 10.9#



#18
Methyl Acetate
Concen: 0.291 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018903.D
Acq: 12 Oct 2020 15:13

Tgt Ion: 43 Resp: 925
Ion Ratio Lower Upper
43 100
74 9.3 18.9 28.3#

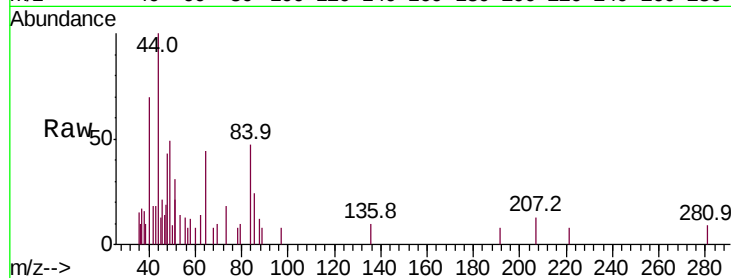




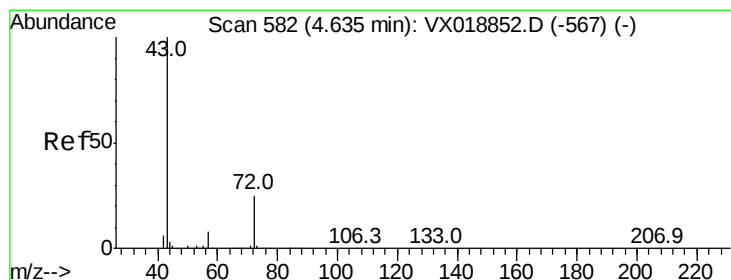
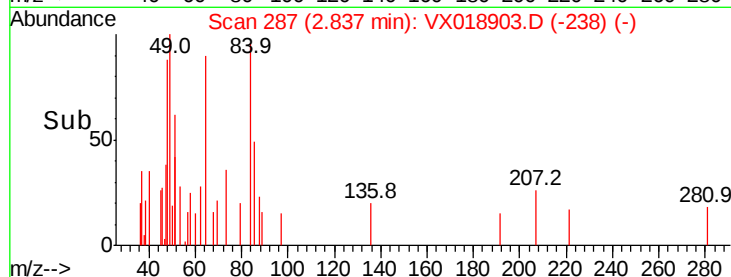
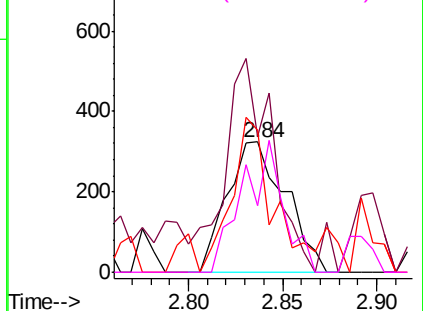
#20
Methvlene Chloride
Concen: 0.756 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018903.D
Acq: 12 Oct 2020 15:13

Instrument :
MSVOA_X
ClientSampled :
F-4-09-18

Tot Ion: 84 Resp: 695
Ion Ratio Lower Upper
84 100
49 104.0 104.8 157.2#
51 85.8 30.6 46.0#
86 50.6 50.8 76.2#

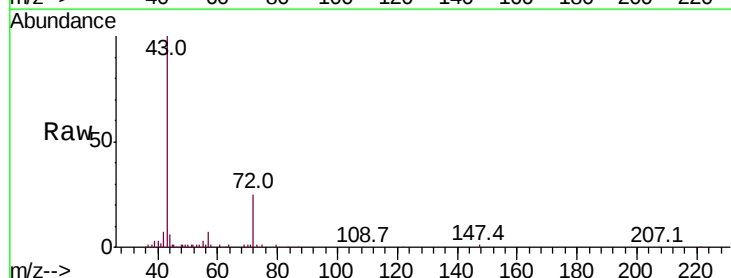


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

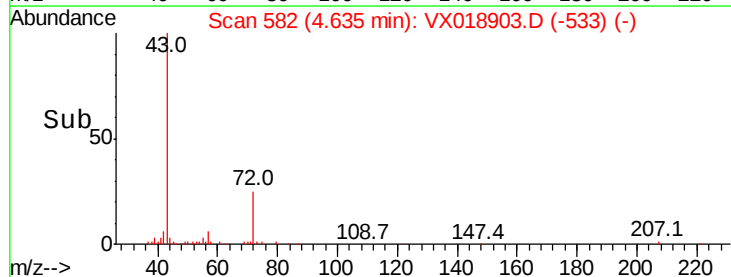
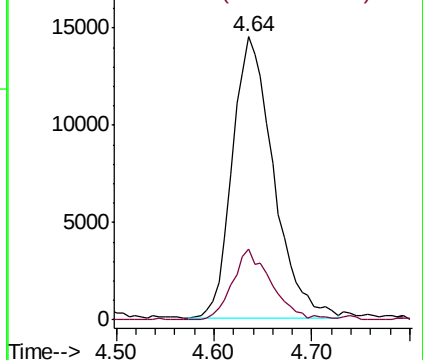


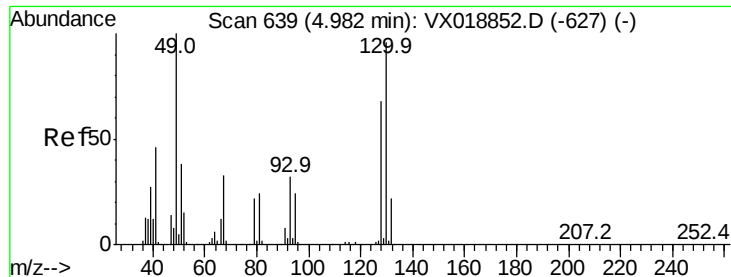
#25
2-Butanone
Concen: 20.522 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX018903.D
Acq: 12 Oct 2020 15:13

Tgt Ion: 43 Resp: 42476
Ion Ratio Lower Upper
43 100
72 25.4 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: 1.618 ug/l

RT: 4.99 min Scan# 640

Delta R.T. 0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

F-4-09-18

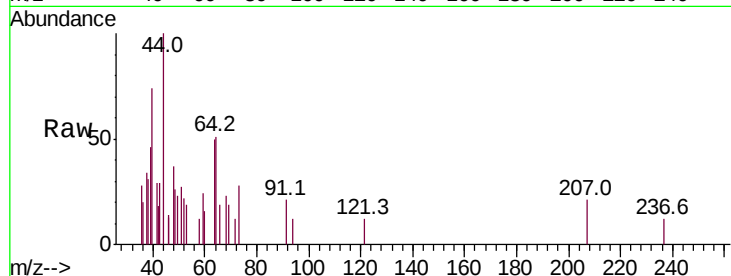
Tot Ion: 49 Resp: 230

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

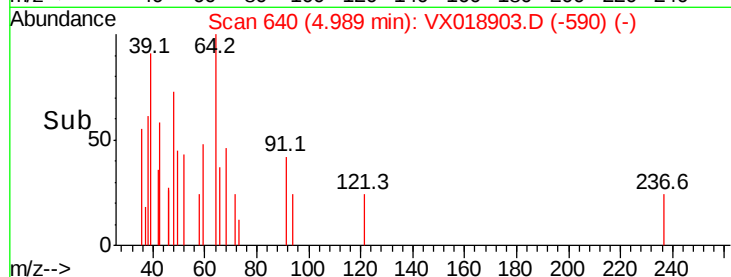
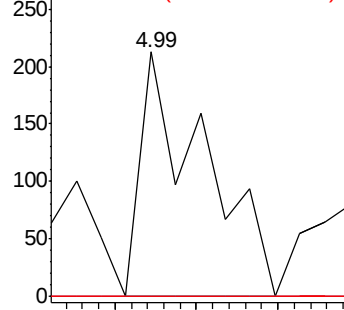
130 0.0 71.2 106.8#



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



#29

Tetrahydrofuran

Concen: 0.757 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

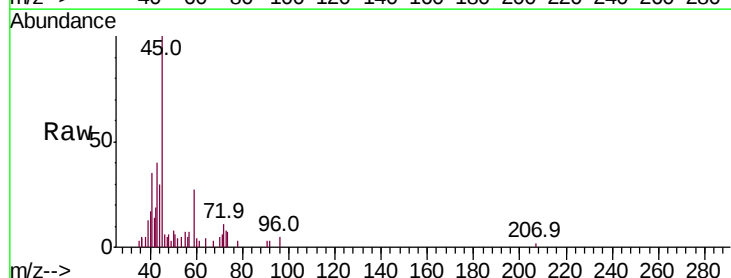
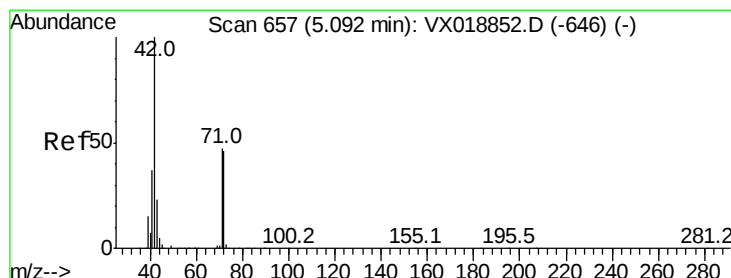
Tgt Ion: 42 Resp: 841

Ion Ratio Lower Upper

42 100

72 101.0 36.4 54.6#

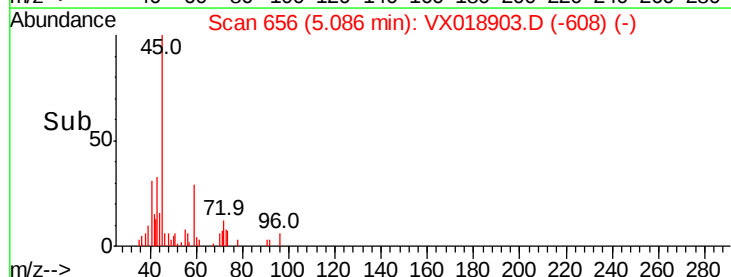
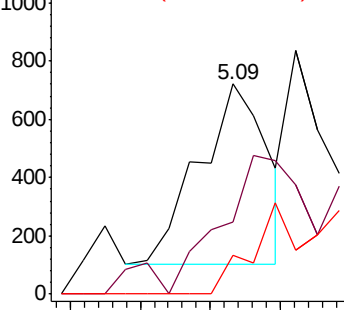
71 30.7 35.2 52.8#

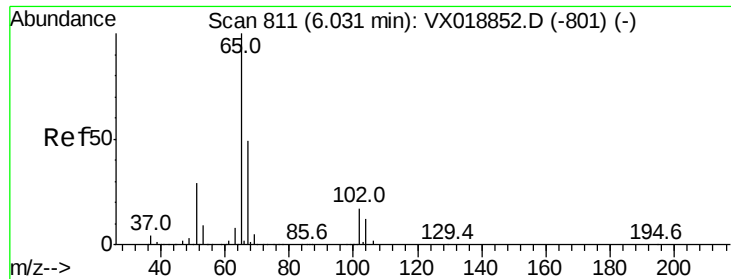


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.960 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

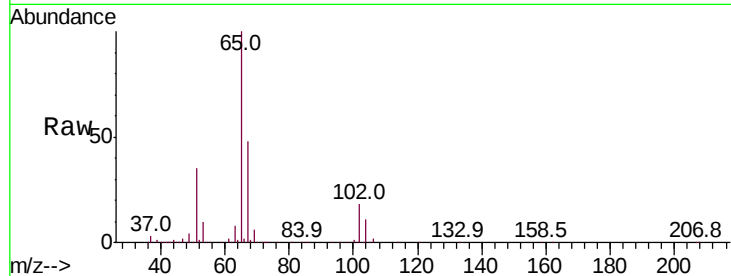
F-4-09-18

Tot Ion: 65 Resp: 202384

Ion Ratio Lower Upper

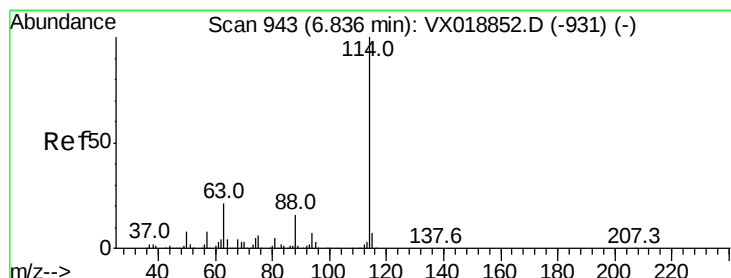
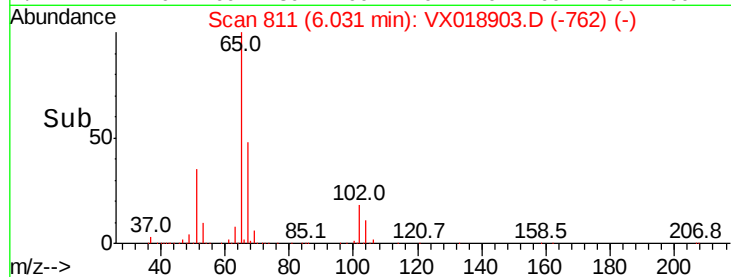
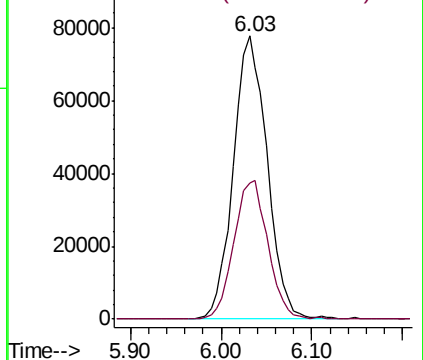
65 100

67 49.4 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

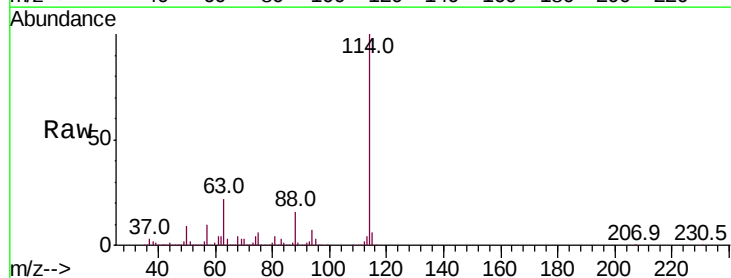
Tgt Ion: 114 Resp: 420953

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

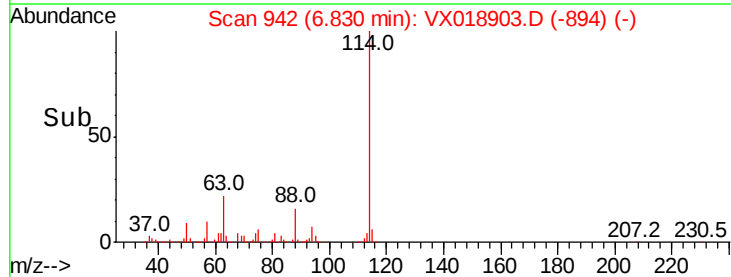
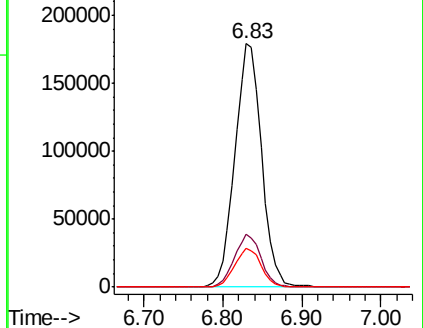
88 16.0 0.0 32.6

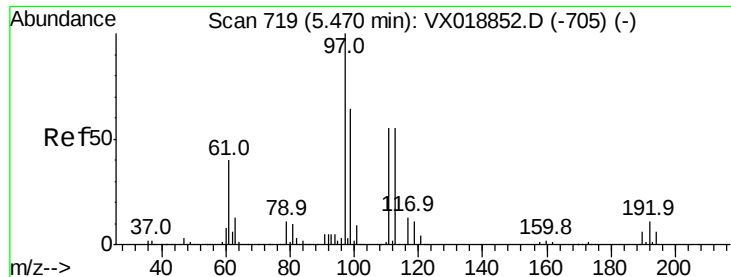


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.800 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

F-4-09-18

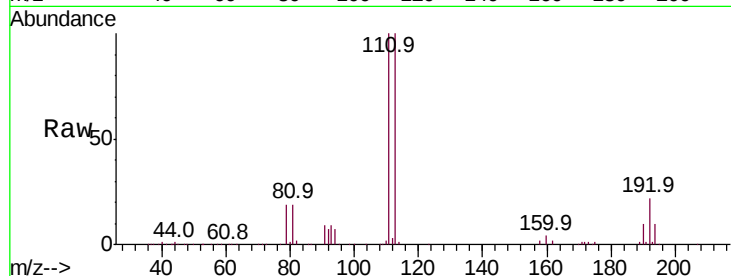
Tot Ion:113 Resp: 152399

Ion Ratio Lower Upper

113 100

111 101.5 80.1 120.1

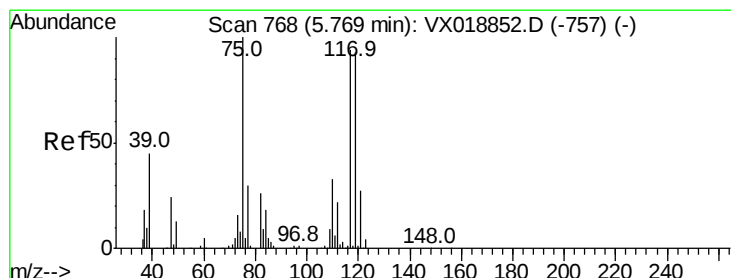
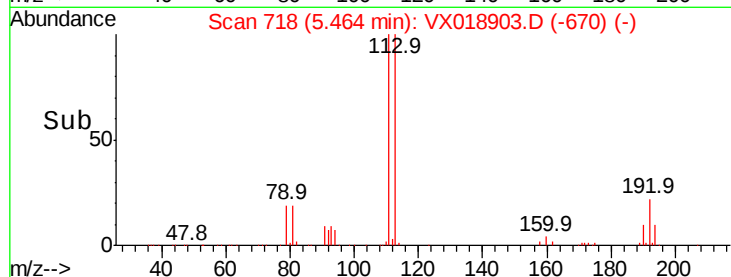
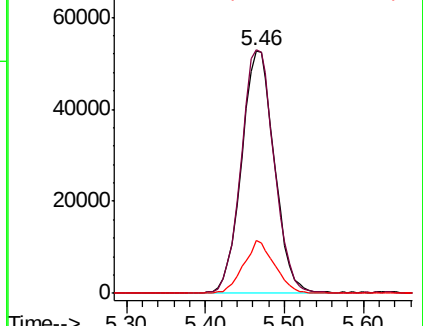
192 20.5 16.0 24.0



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: 4.660 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

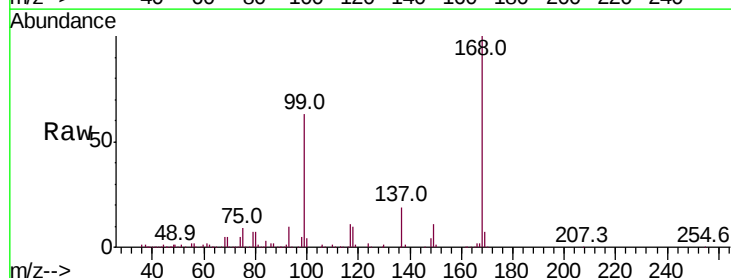
Tgt Ion: 75 Resp: 20625

Ion Ratio Lower Upper

75 100

110 4.9 17.8 53.5#

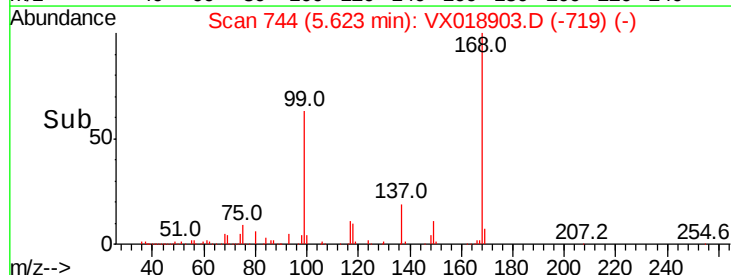
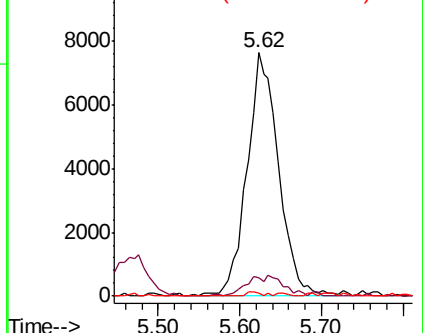
77 0.6 24.2 36.4#

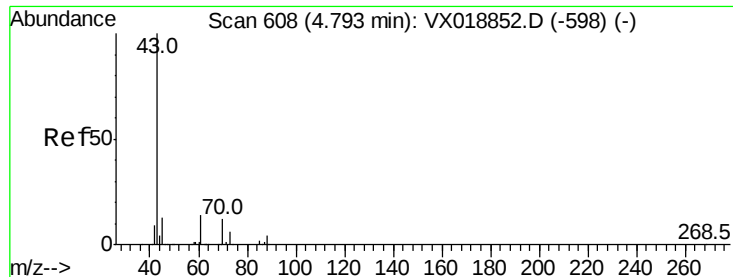


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 9.938 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

F-4-09-18

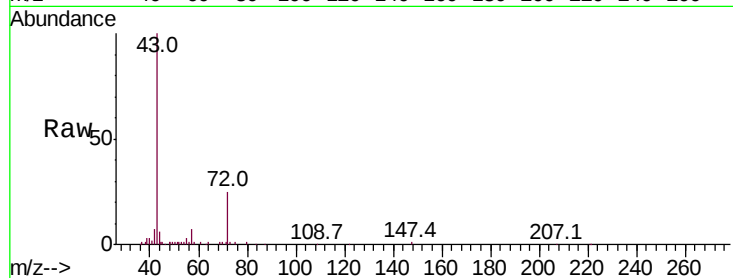
Tot Ion: 43 Resp: 42476

Ion Ratio Lower Upper

43 100

61 0.0 10.9 16.3#

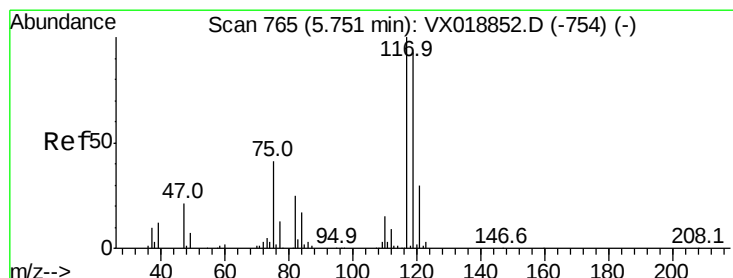
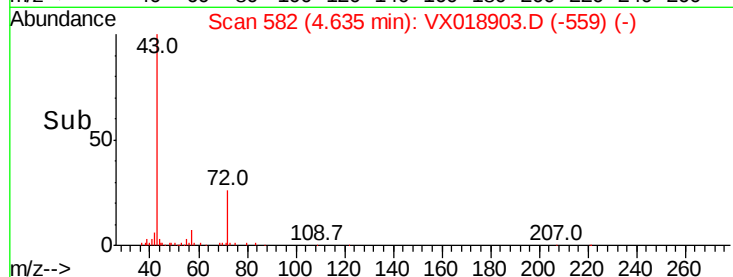
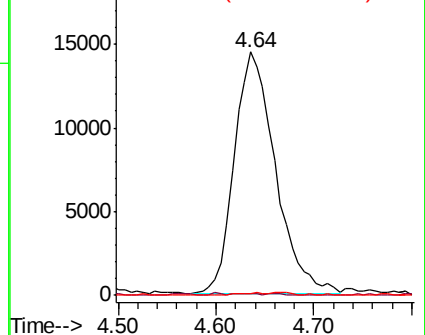
70 0.0 8.6 13.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 4.979 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

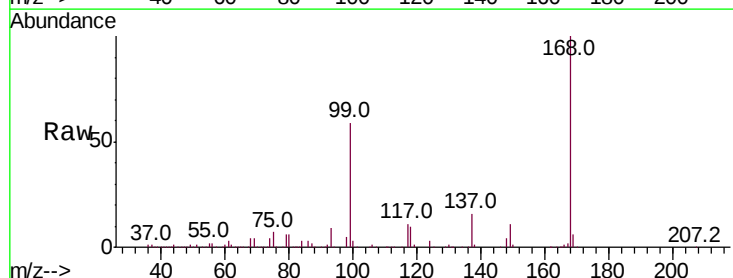
Tgt Ion: 117 Resp: 27315

Ion Ratio Lower Upper

117 100

119 5.8 73.9 110.9#

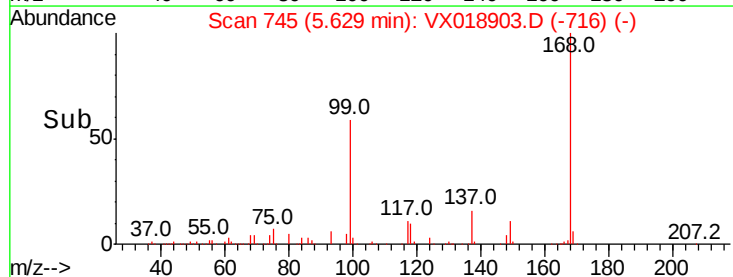
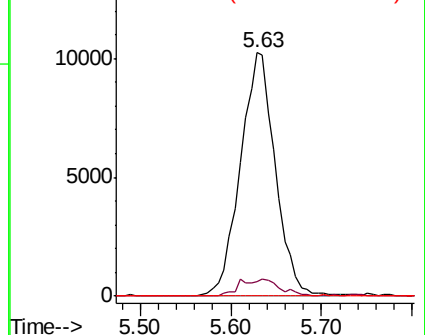
121 0.0 23.6 35.4#

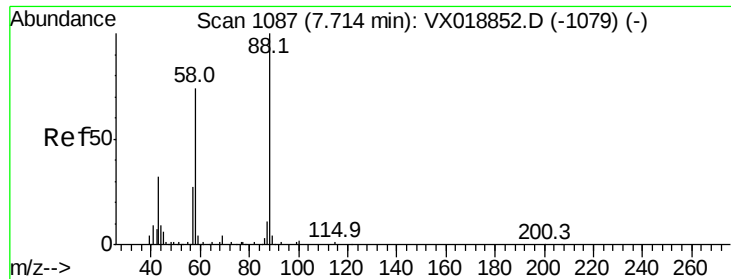


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

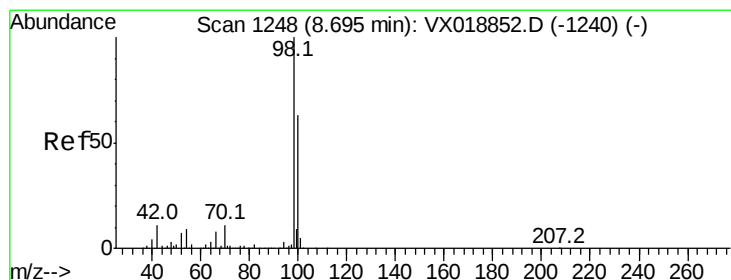
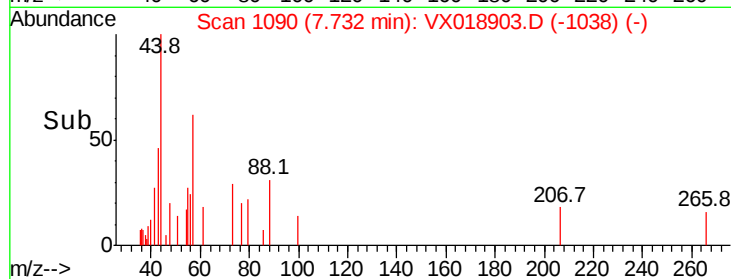
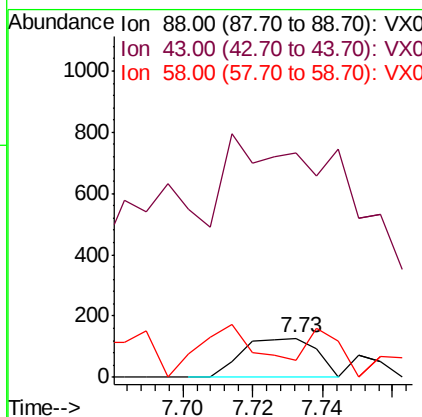
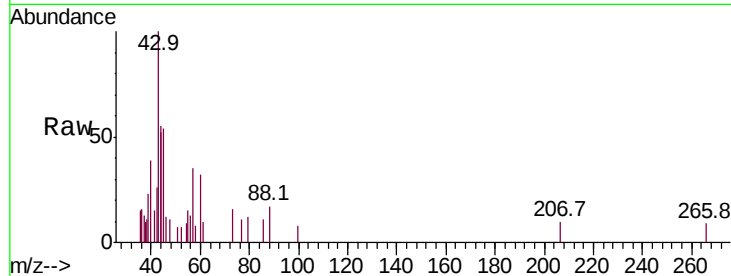




#49
 1,4-Dioxane
 Concen: 3.740 ug/l
 RT: 7.73 min Scan# 1090
 Delta R.T. 0.02 min
 Lab File: VX018903.D
 Acq: 12 Oct 2020 15:13

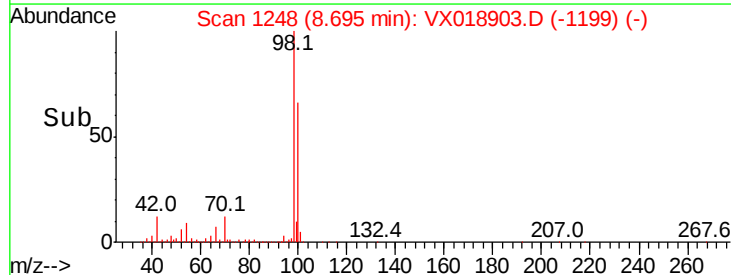
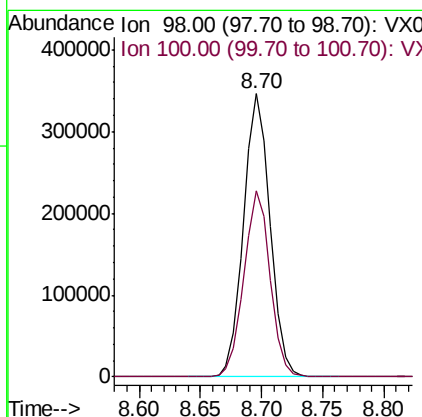
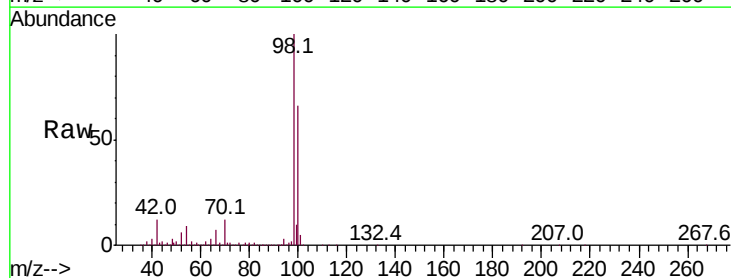
Instrument :
 MSVOA_X
 ClientSampled :
 F-4-09-18

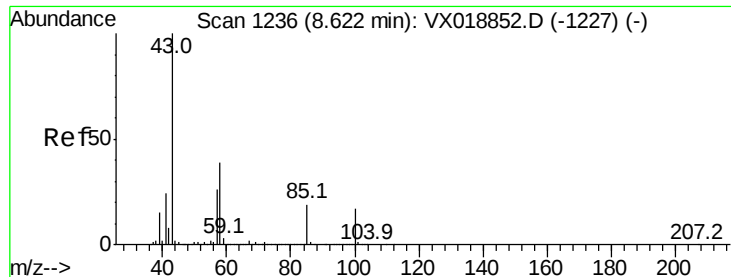
Tot Ion: 88 Resp: 189
 Ion Ratio Lower Upper
 88 100
 43 0.0 31.0 46.6#
 58 53.4 59.3 88.9#



#50
 Toluene-d8
 Concen: 50.117 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018903.D
 Acq: 12 Oct 2020 15:13

Tgt Ion: 98 Resp: 521525
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.287 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampled :

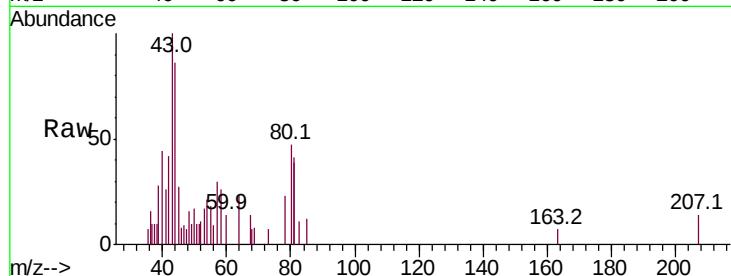
F-4-09-18

Tot Ion: 43 Resp: 1188

Ion Ratio Lower Upper

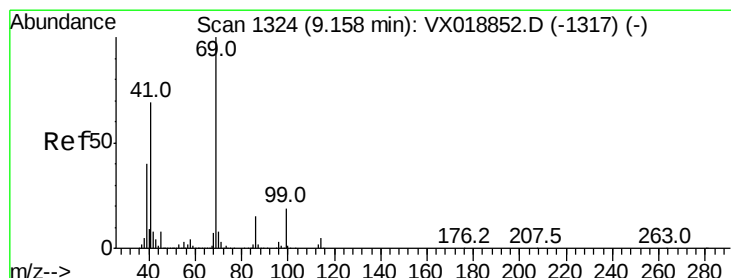
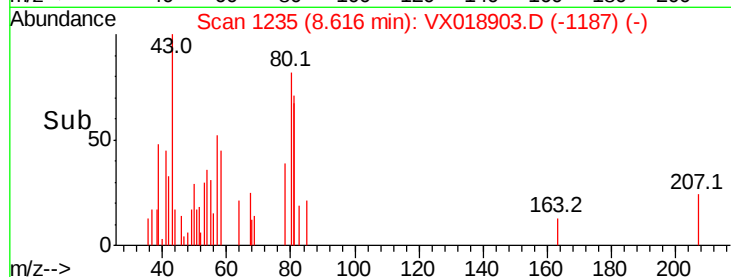
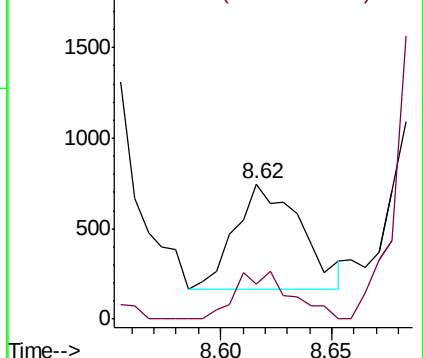
43 100

58 38.6 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#56

Ethyl methacrylate

Concen: 2.947 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

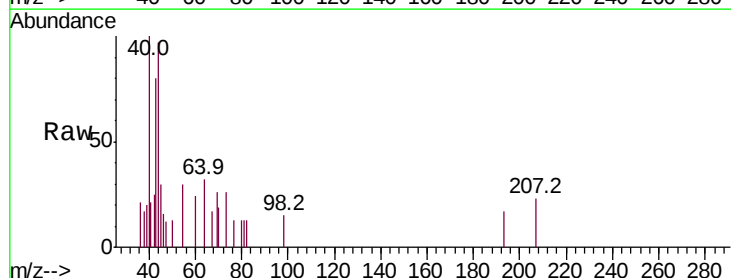
Tgt Ion: 69 Resp: 63

Ion Ratio Lower Upper

69 100

41 117.5 54.6 81.8#

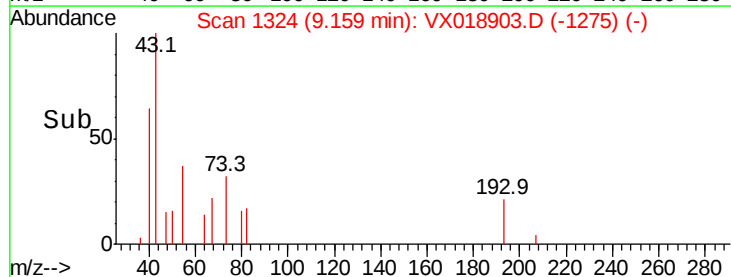
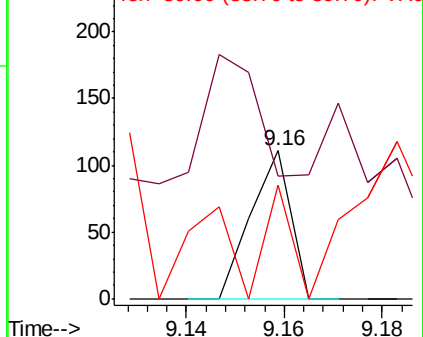
39 49.2 31.5 47.3#

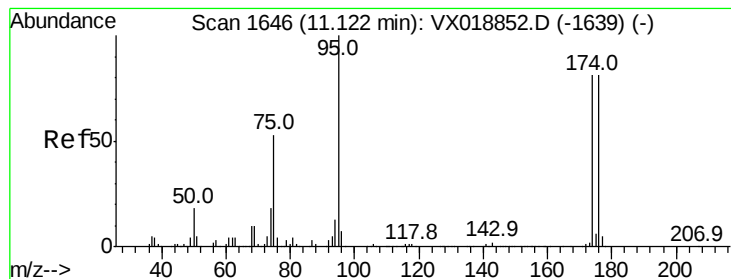


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.623 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampled :

F-4-09-18

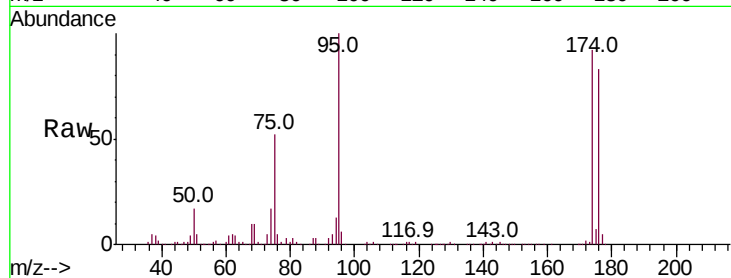
Tot Ion: 95 Resp: 189217

Ion Ratio Lower Upper

95 100

174 90.3 0.0 160.0

176 83.7 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX018852.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018852.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018852.D (-1639) (-)

11.12

150000

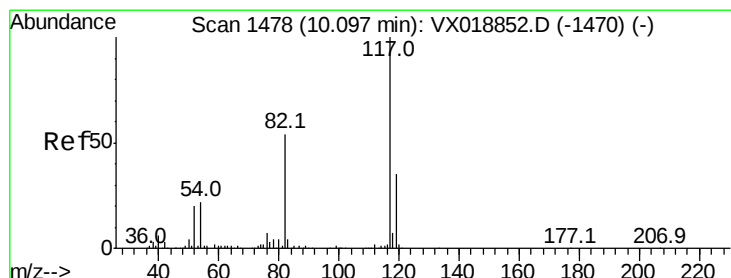
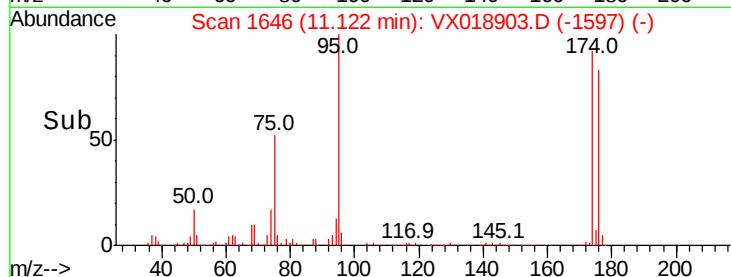
100000

50000

0

11.05 11.10 11.15 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

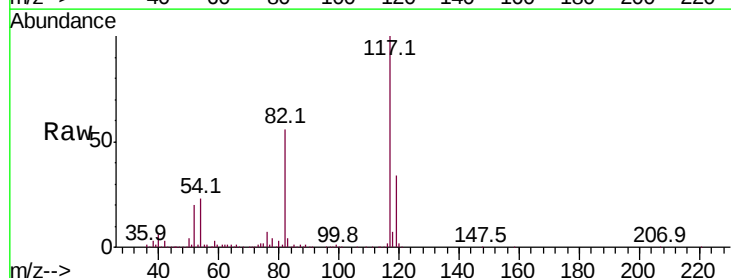
Tgt Ion: 117 Resp: 412058

Ion Ratio Lower Upper

117 100

82 56.0 43.4 65.2

119 33.5 28.3 42.5



Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX018852.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX018852.D (-1470) (-)

10.10

400000

300000

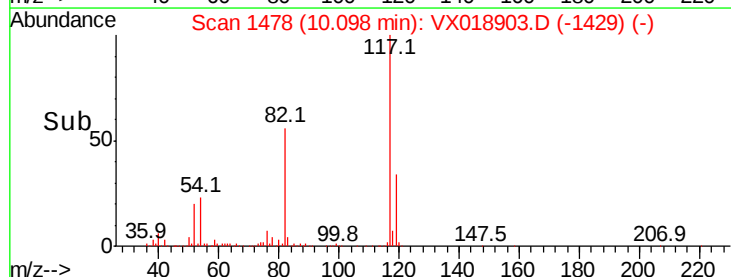
200000

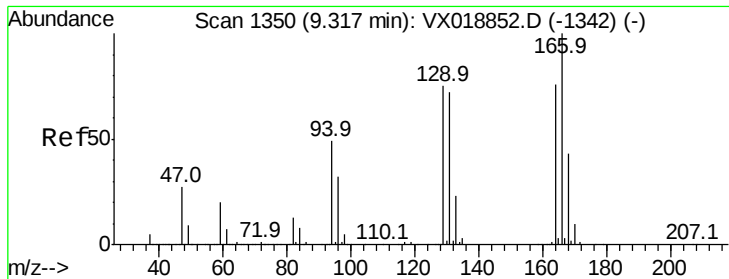
100000

0

10.00 10.10 10.20

Time-->





#64

Tetrachloroethene

Concen: Below Cal

RT: 9.33 min Scan# 1352

Delta R.T. 0.01 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

F-4-09-18

Tot Ion:164 Resp: 125

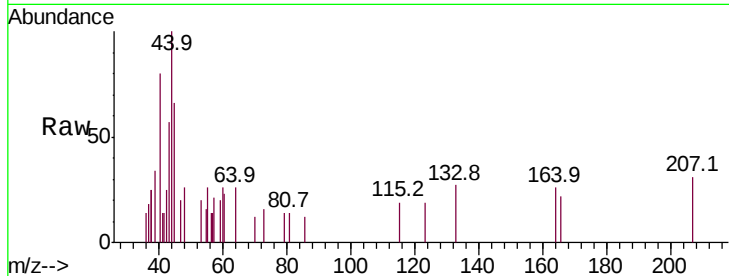
Ion Ratio Lower Upper

164 100

166 83.8 105.4 158.0#

129 0.0 79.0 118.6#

131 0.0 75.7 113.5#



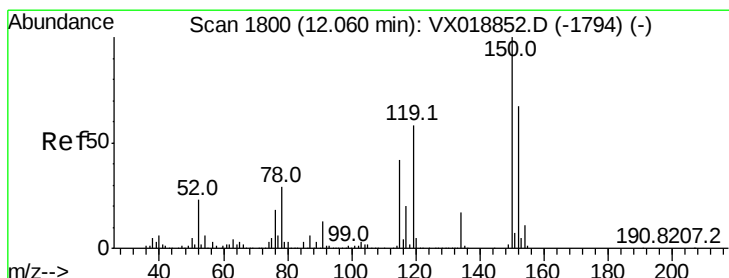
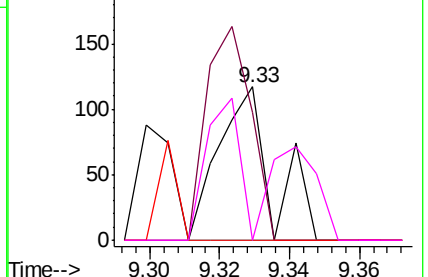
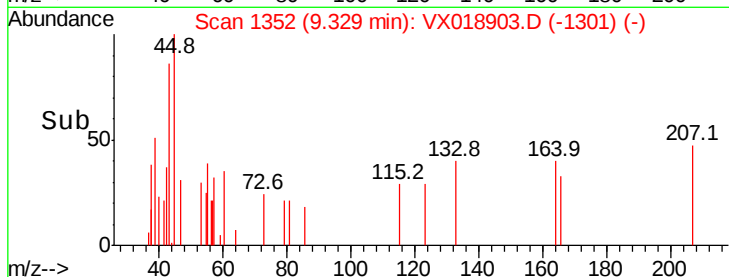
Abundance Ion 163.80 (163.50 to 164.50): V

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

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

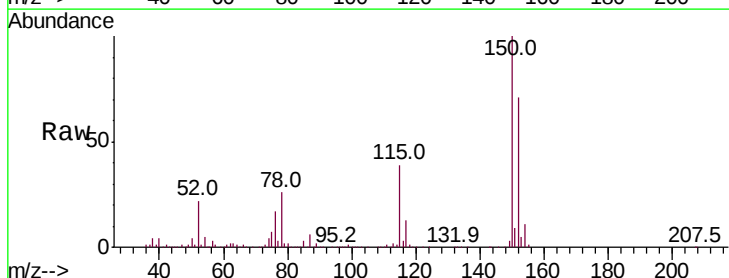
Tgt Ion:152 Resp: 210561

Ion Ratio Lower Upper

152 100

115 55.7 41.8 125.4

150 152.2 0.0 347.6

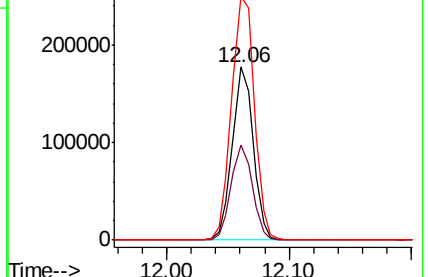
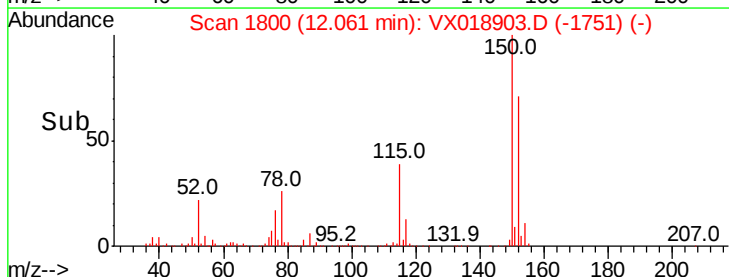


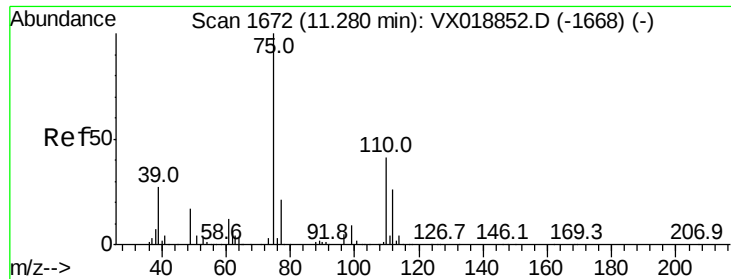
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

Time-->

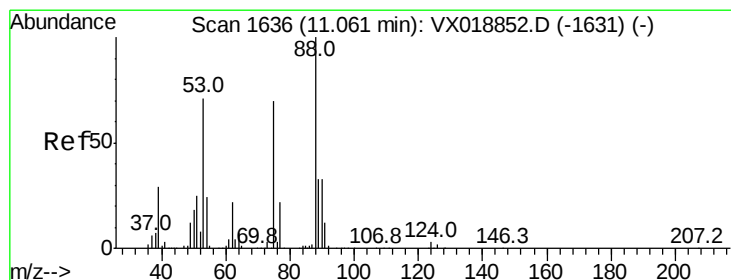
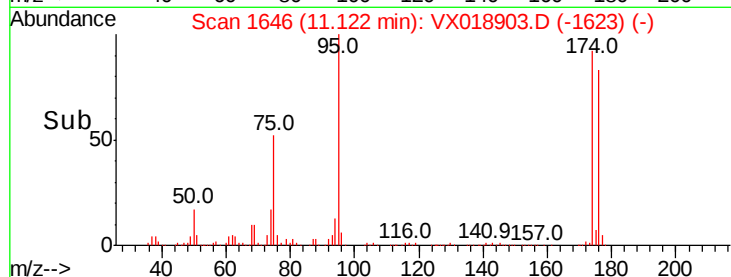
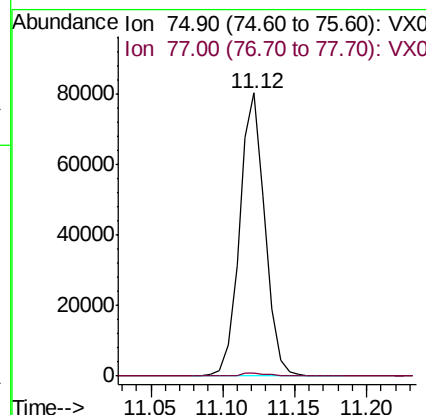
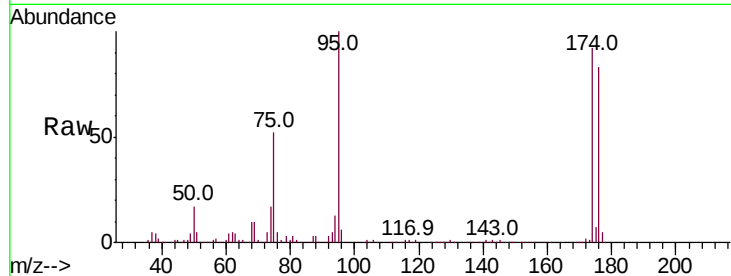




#76
 1,2,3-Trichloropropane
 Concen: 21.560 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX018903.D
 Acq: 12 Oct 2020 15:13

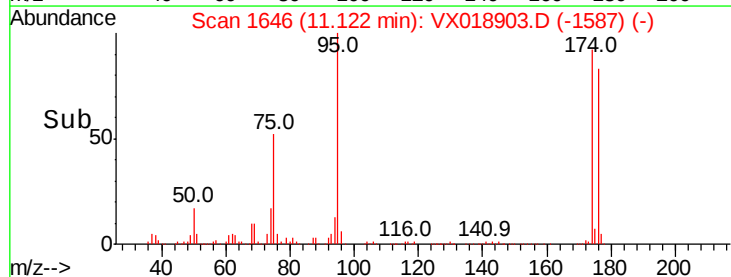
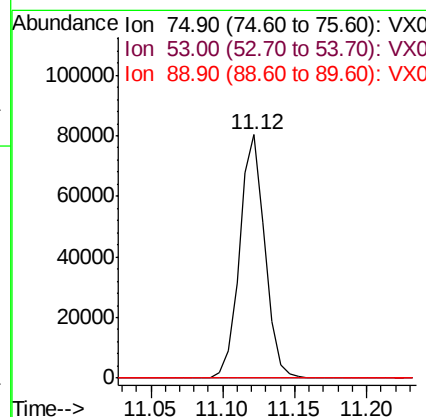
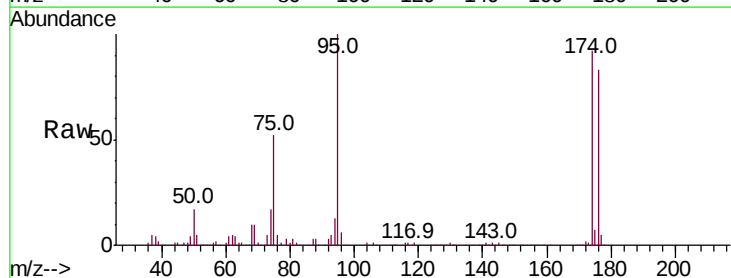
Instrument :
 MSVOA_X
 ClientSampled :
 F-4-09-18

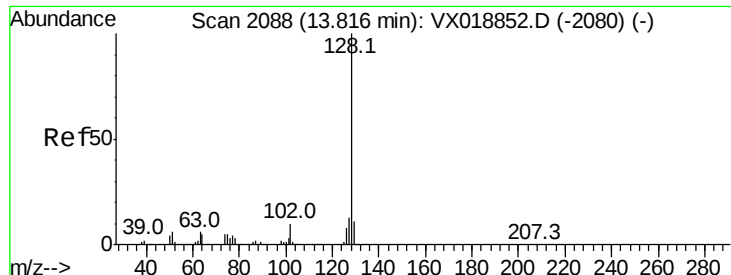
Tot Ion: 75 Resp: 97818
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.2 60.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.101 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX018903.D
 Acq: 12 Oct 2020 15:13

Tgt Ion: 75 Resp: 97818
 Ion Ratio Lower Upper
 75 100
 53 0.3 85.0 127.4#
 89 0.1 39.0 58.4#





#95

Naphthalene

Concen: 3.107 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018903.D

Acq: 12 Oct 2020 15:13

Instrument :

MSVOA_X

ClientSampleId :

F-4-09-18

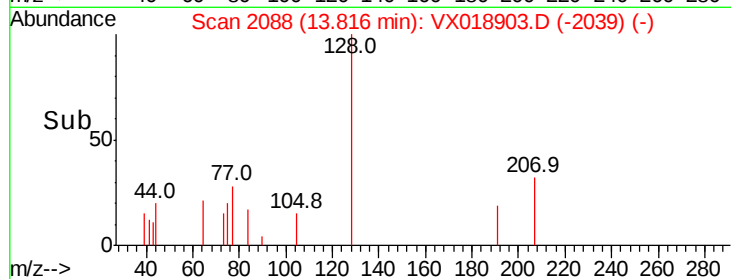
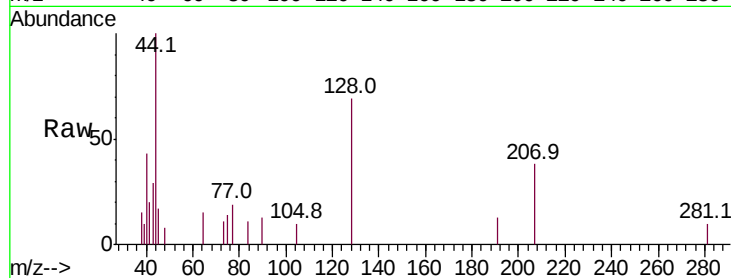
Tot Ion:128 Resp: 459

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 0.0 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

