

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\
 Data File : VX017590.D
 Acq On : 25 Jul 2020 12:58
 Operator : JC/SP
 Sample : L3371-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 01:13:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	450973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	710684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	744913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	417958	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	300166	51.82	ug/l	0.00
Spiked Amount			Recovery	=	103.64%	
35) Dibromofluoromethane	5.47	113	242017	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
50) Toluene-d8	8.70	98	883721	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.12	95	391147	57.00	ug/l	0.00
Spiked Amount			Recovery	=	114.00%	

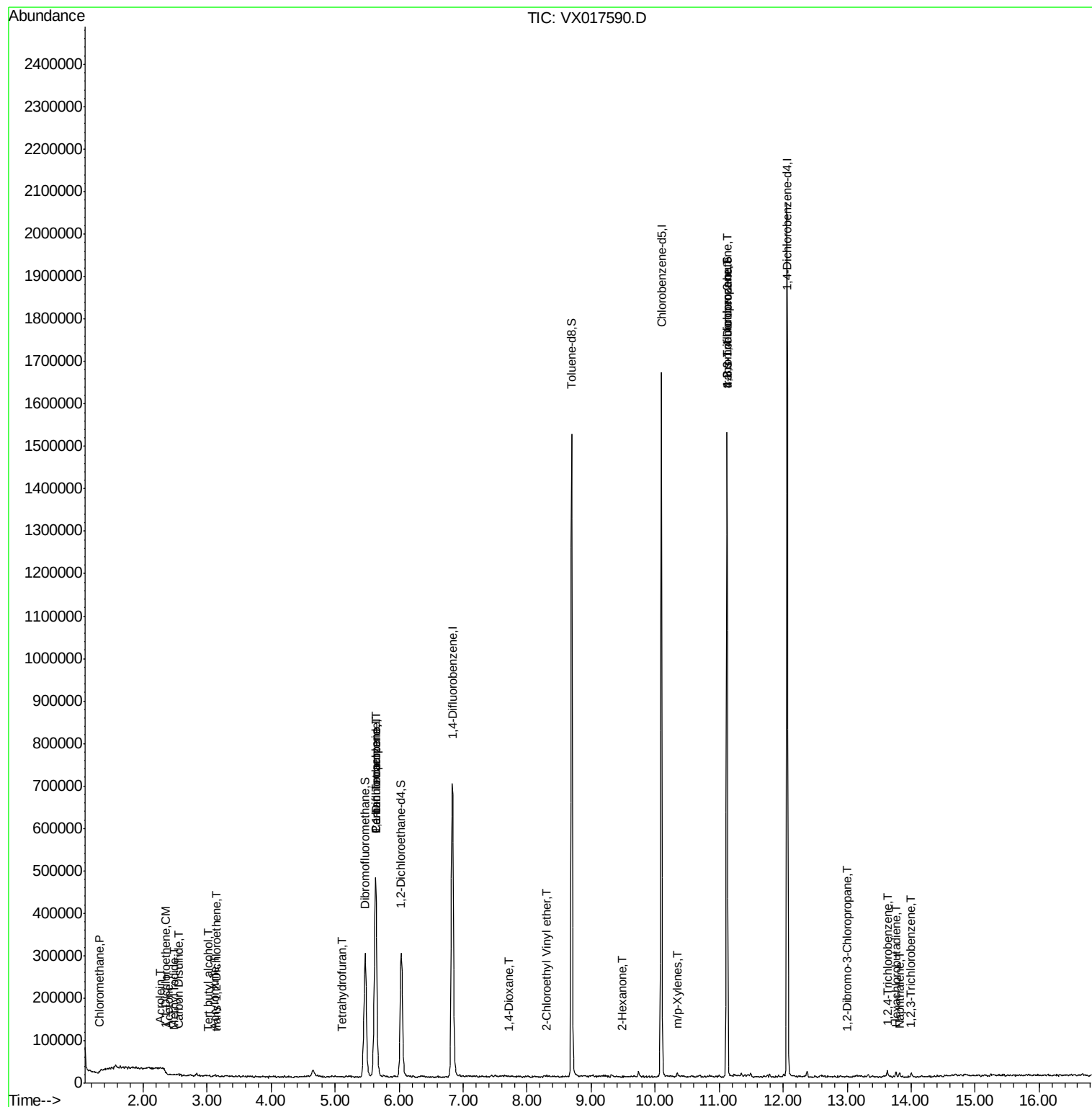
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	642	Below Cal		94
3) Chloromethane	1.31	50	1954	0.715 ug/l #		42
5) Bromomethane	1.61	94	286	Below Cal #		24
6) Chloroethane	1.71	64	420	Below Cal #		85
8) Diethyl Ether	2.12	74	474	Below Cal		89
10) Methyl Iodide	2.50	142	1385	0.221 ug/l #		77
11) Tert butyl alcohol	3.02	59	718	0.588 ug/l #		72
12) 1,1-Dichloroethene	2.36	96	1237	0.266 ug/l #		20
13) Acrolein	2.27	56	1020	5.225 ug/l #		45
15) Acrylonitrile	3.12	53	1584	0.601 ug/l #		59
16) Acetone	2.41	43	2614	1.025 ug/l		99
17) Carbon Disulfide	2.55	76	4783	0.338 ug/l #		94
20) Methylene Chloride	2.83	84	3316	Below Cal		88
21) trans-1,2-Dichloroethene	3.15	96	1112	0.223 ug/l #		27
29) Tetrahydrofuran	5.10	42	663	0.296 ug/l		95
36) 1,1-Dichloropropene	5.63	75	36268	5.321 ug/l #		52
38) Carbon Tetrachloride	5.63	117	46233	5.586 ug/l #		17
49) 1,4-Dioxane	7.70	88	62	0.530 ug/l #		1
58) 2-Chloroethyl Vinyl ether	8.30	63	957	0.231 ug/l		93
59) 2-Hexanone	9.49	43	1497	0.271 ug/l		69
68) m/p-Xylenes	10.34	106	2443	0.234 ug/l #		67
76) 1,2,3-Trichloropropane	11.12	75	197367	22.956 ug/l #		34
81) trans-1,4-Dichloro-2-buten	11.12	75	197367	57.844 ug/l #		11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	665	2.826 ug/l #		44
93) 1,2,4-Trichlorobenzene	13.63	180	2788	0.302 ug/l		84
94) Hexachlorobutadiene	13.76	225	1998	0.469 ug/l		89
95) Naphthalene	13.82	128	6237	0.226 ug/l #		93
96) 1,2,3-Trichlorobenzene	14.00	180	2736	0.300 ug/l		95

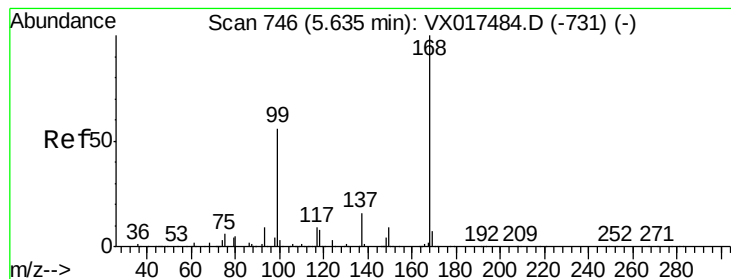
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\
Data File : VX017590.D
Acq On : 25 Jul 2020 12:58
Operator : JC/SP
Sample : L3371-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 27 01:13:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

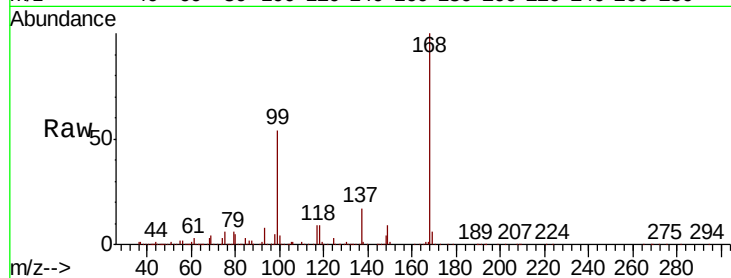
ClientSampled :

Tot Ion:168 Resp: 450973

Ion Ratio Lower Upper

168 100

99 54.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

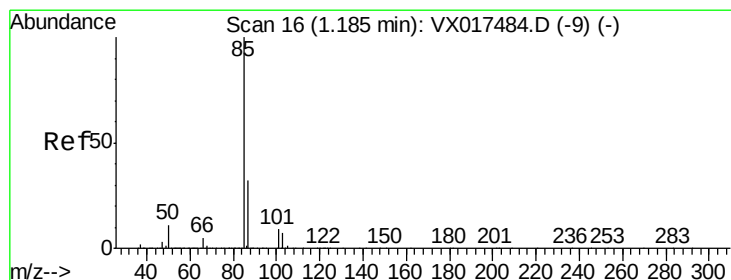
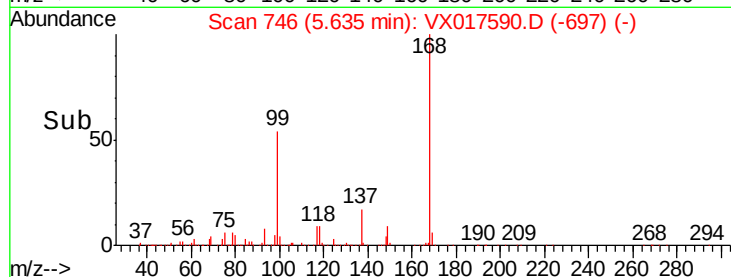
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017590.D

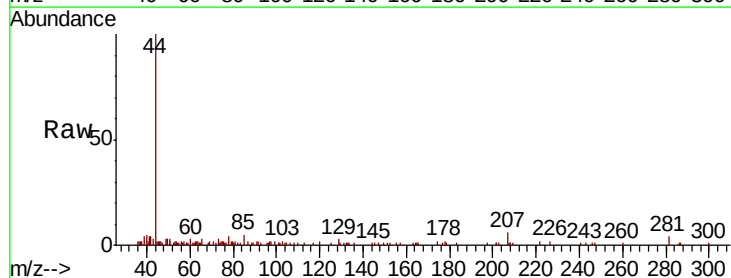
Acq: 25 Jul 2020 12:58

Tgt Ion: 85 Resp: 642

Ion Ratio Lower Upper

85 100

87 35.5 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

500

400

300

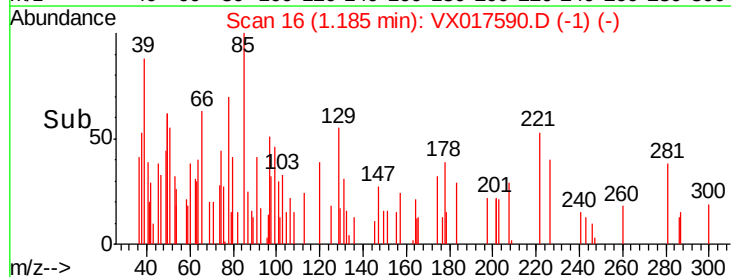
200

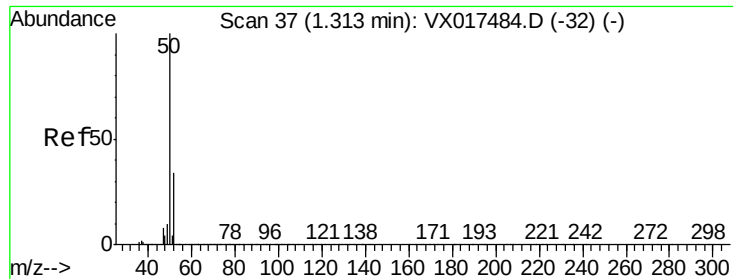
100

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.715 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

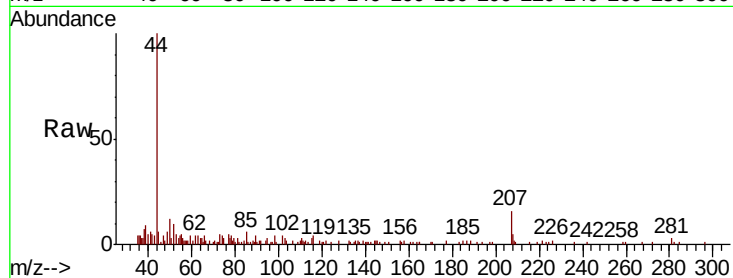
ClientSampled :

Tot Ion: 50 Resp: 1954

Ion Ratio Lower Upper

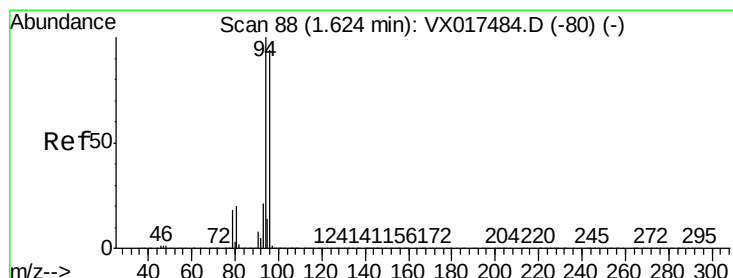
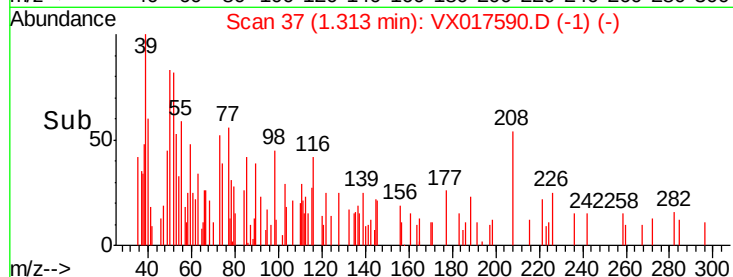
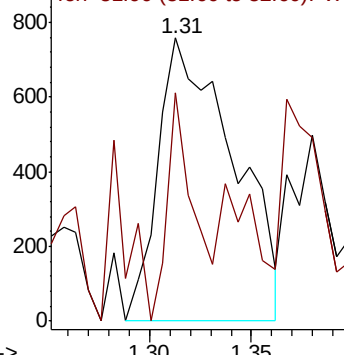
50 100

52 65.2 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 86

Delta R.T. -0.01 min

Lab File: VX017590.D

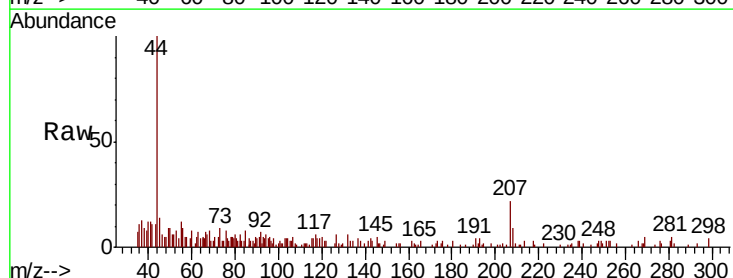
Acq: 25 Jul 2020 12:58

Tgt Ion: 94 Resp: 286

Ion Ratio Lower Upper

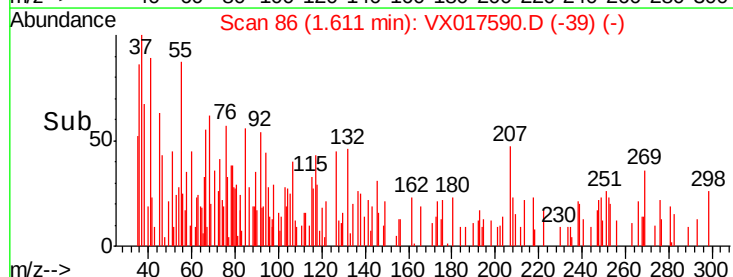
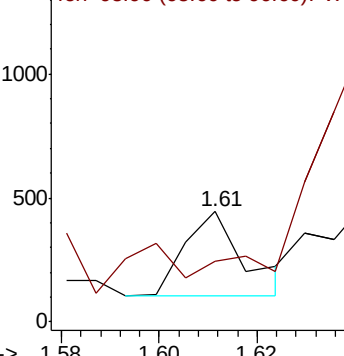
94 100

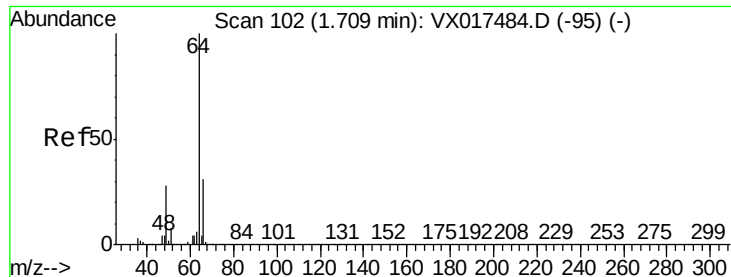
96 20.3 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

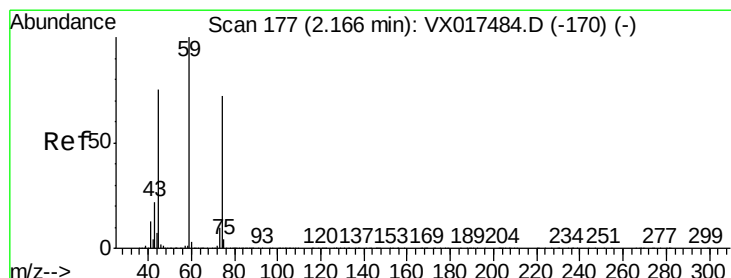
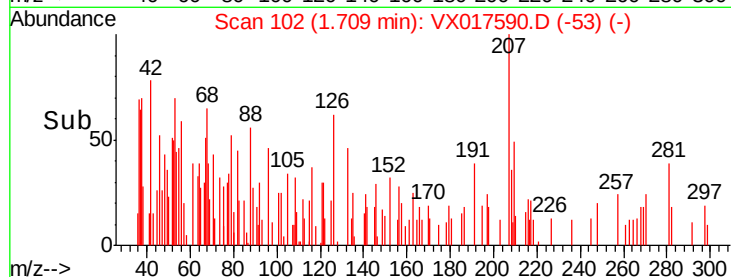
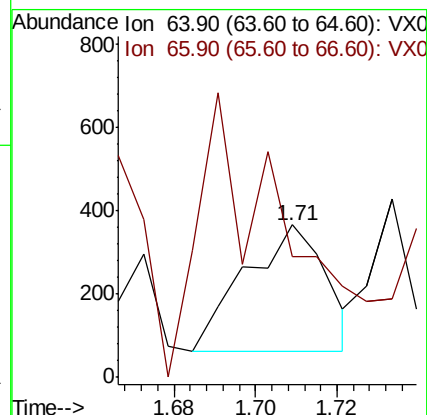
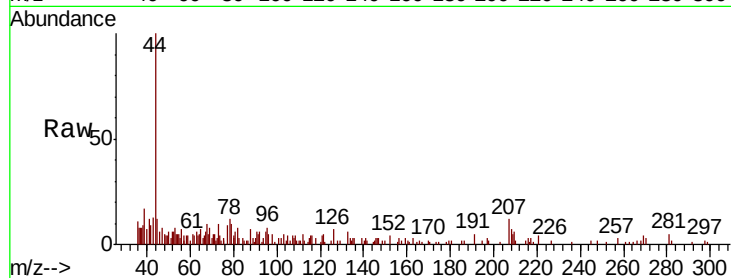
ClientSampled :

Tot Ion: 64 Resp: 420

Ion Ratio Lower Upper

64 100

66 22.7 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.12 min Scan# 169

Delta R.T. -0.05 min

Lab File: VX017590.D

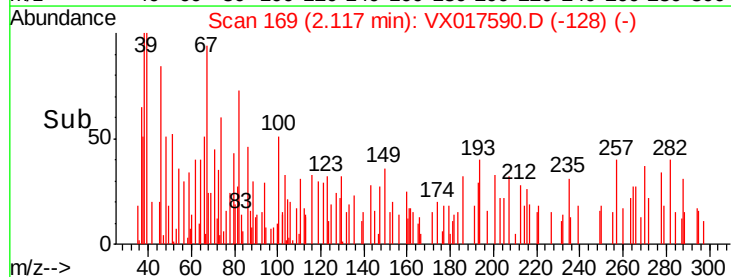
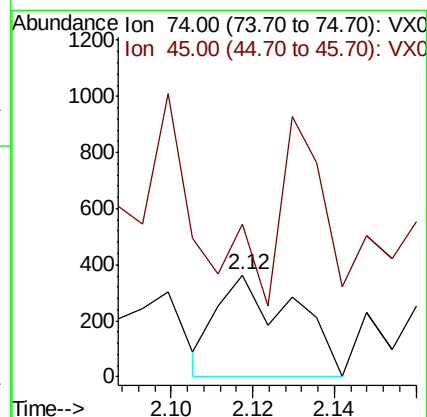
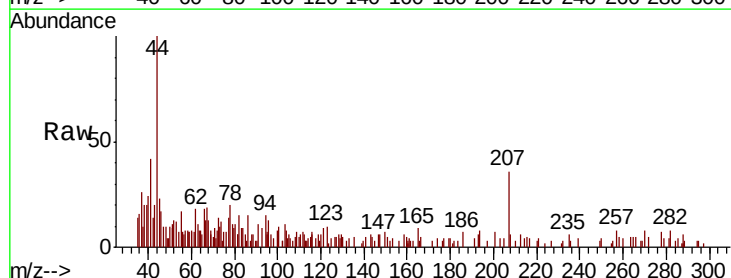
Acq: 25 Jul 2020 12:58

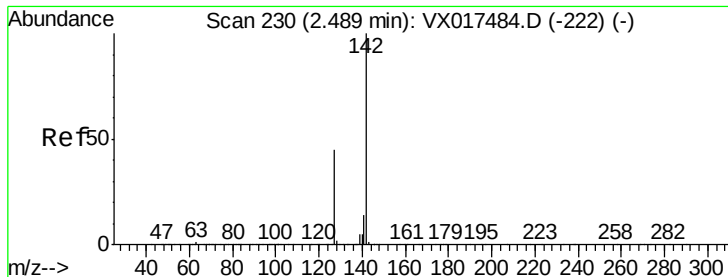
Tgt Ion: 74 Resp: 474

Ion Ratio Lower Upper

74 100

45 90.7 50.8 152.5





#10

Methyl Iodide

Concen: 0.221 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :
MSVOA_X
ClientSampled :

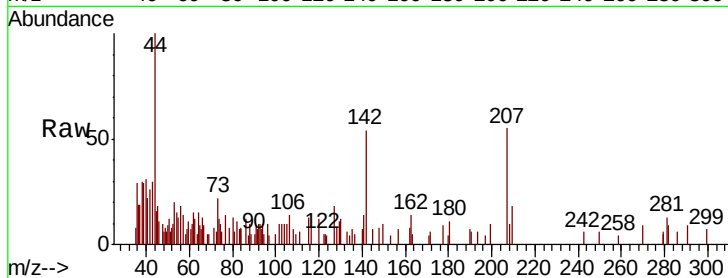
Tot Ion:142 Resp: 1385

Ion Ratio Lower Upper

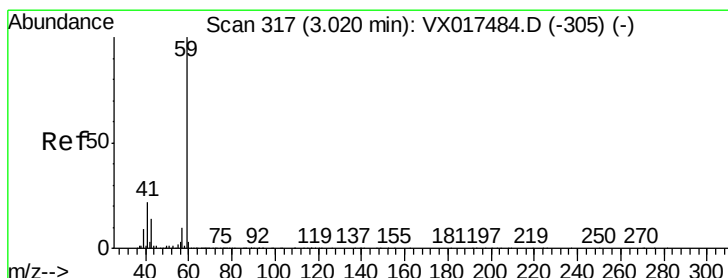
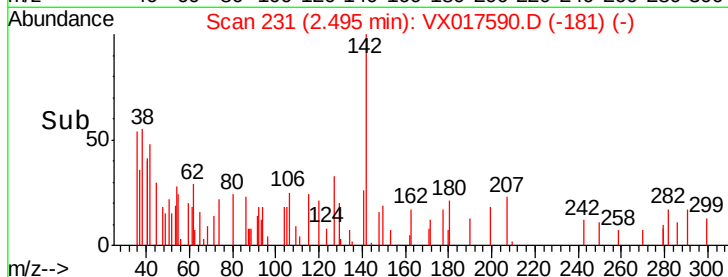
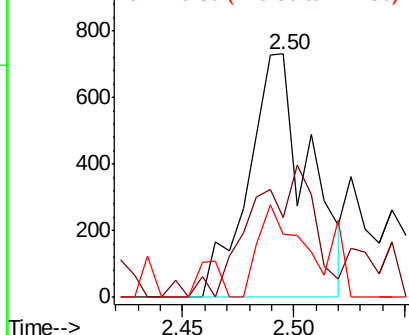
142 100

127 55.5 35.9 53.9#

141 32.8 11.4 17.0#



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: 0.588 ug/l

RT: 3.02 min Scan# 317

Delta R.T. -0.00 min

Lab File: VX017590.D

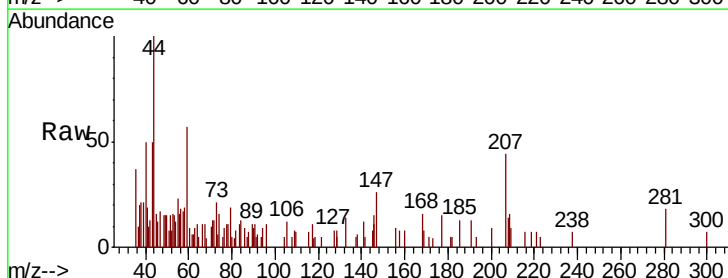
Acq: 25 Jul 2020 12:58

Tgt Ion: 59 Resp: 718

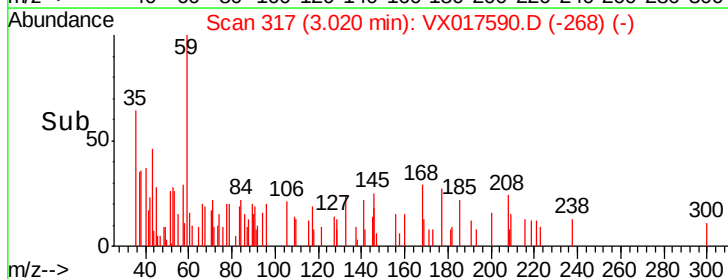
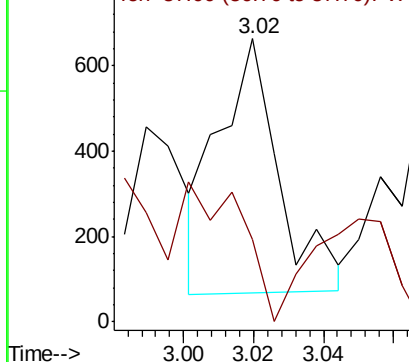
Ion Ratio Lower Upper

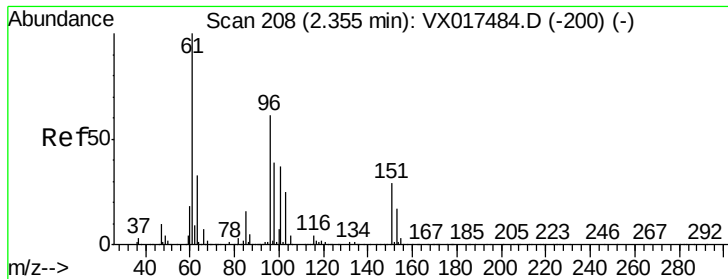
59 100

57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.266 ug/l

RT: 2.36 min Scan# 209

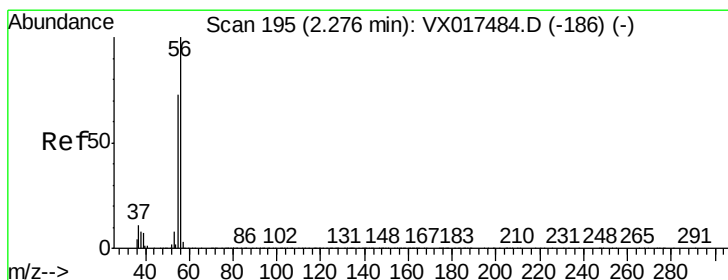
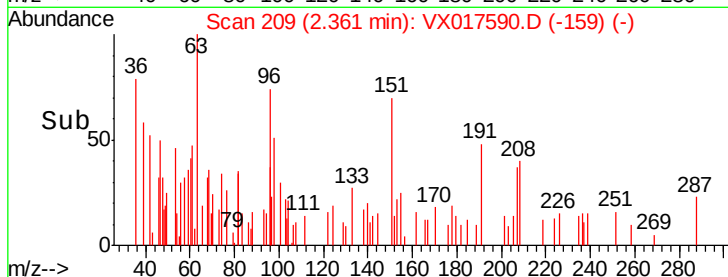
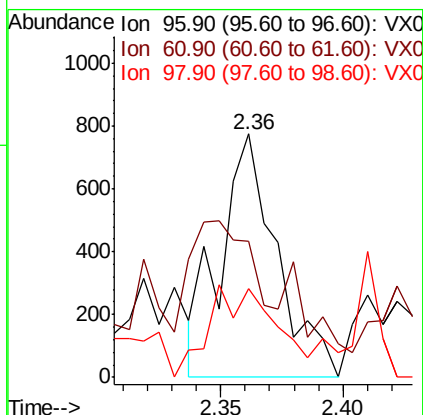
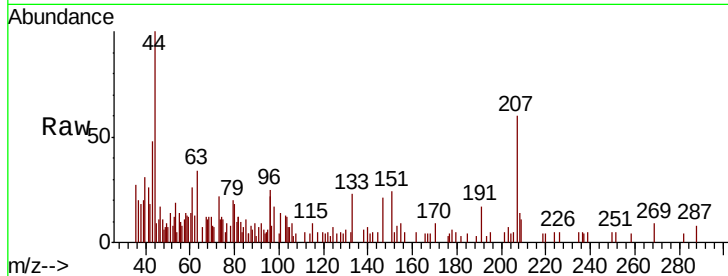
Delta R.T. 0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	96	Resp:	1237
Ion	Ratio	Lower	Upper
96	100		
61	42.2	134.0	201.0#
98	26.2	51.0	76.4#



#13

Acrolein

Concen: 5.225 ug/l

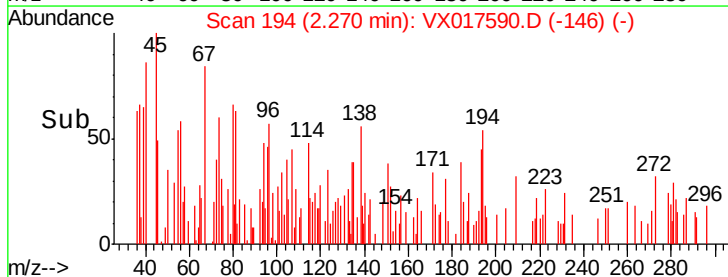
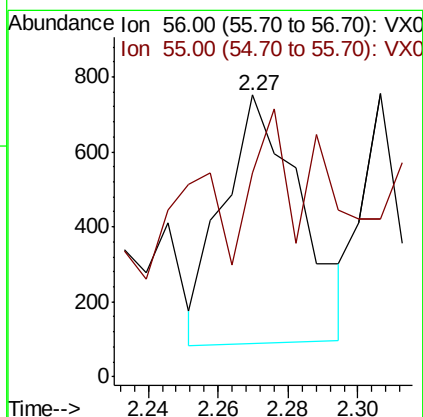
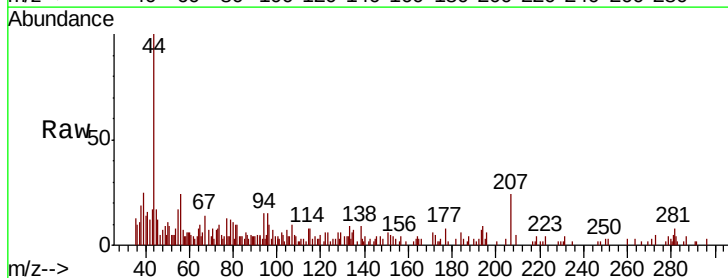
RT: 2.27 min Scan# 194

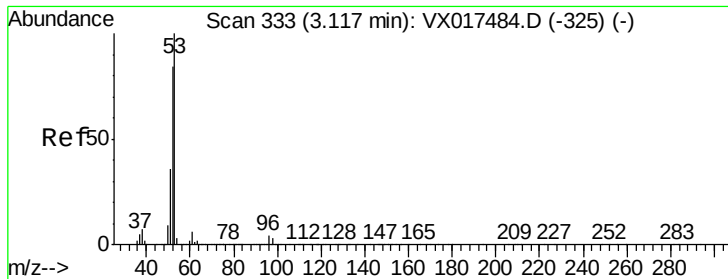
Delta R.T. -0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Tgt Ion:	56	Resp:	1020
Ion	Ratio	Lower	Upper
56	100		
55	25.7	57.4	86.2#





#15

Acrylonitrile

Concen: 0.601 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampled :

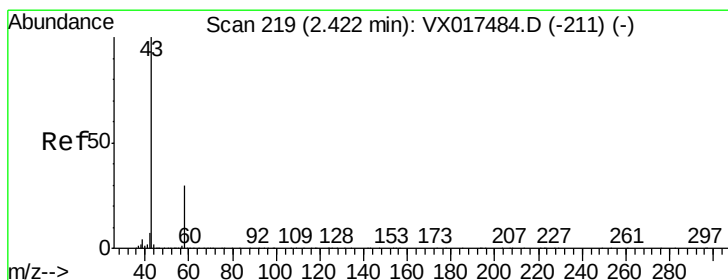
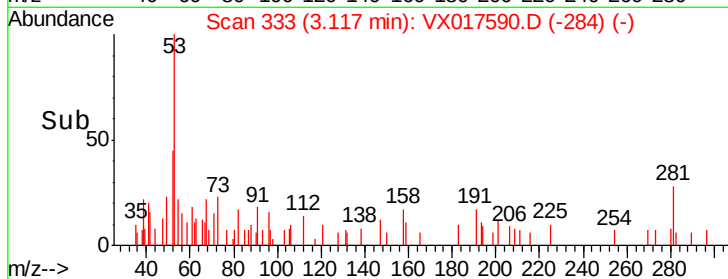
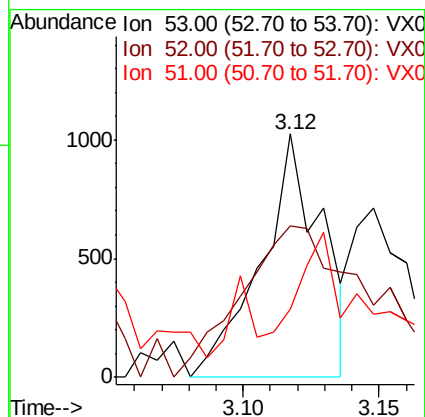
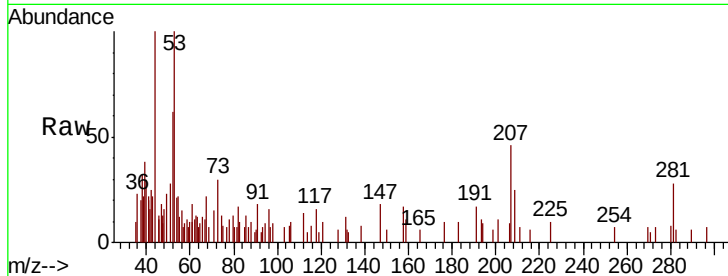
Tot Ion: 53 Resp: 1584

Ion Ratio Lower Upper

53 100

52 127.3 66.6 99.8#

51 51.4 29.4 44.2#



#16

Acetone

Concen: 1.025 ug/l

RT: 2.41 min Scan# 217

Delta R.T. -0.01 min

Lab File: VX017590.D

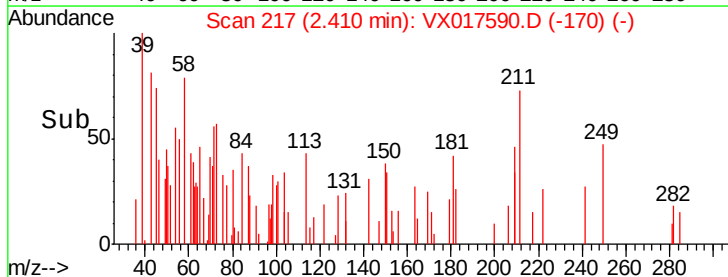
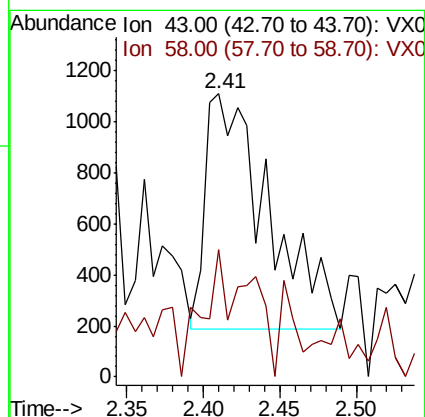
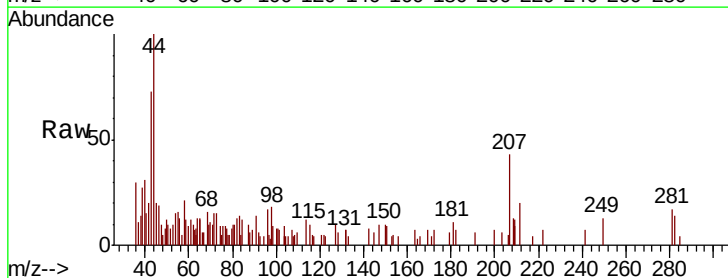
Acq: 25 Jul 2020 12:58

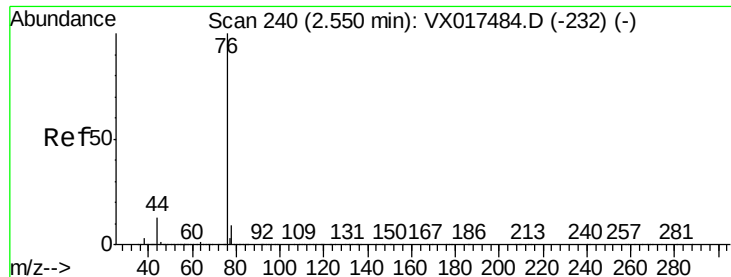
Tgt Ion: 43 Resp: 2614

Ion Ratio Lower Upper

43 100

58 29.7 24.2 36.4





#17

Carbon Disulfide

Concen: 0.338 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

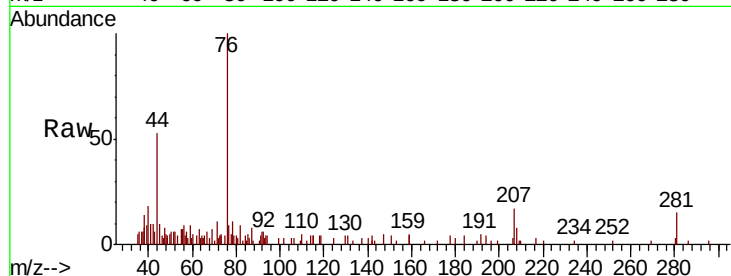
ClientSampleId :

Tot Ion: 76 Resp: 4783

Ion Ratio Lower Upper

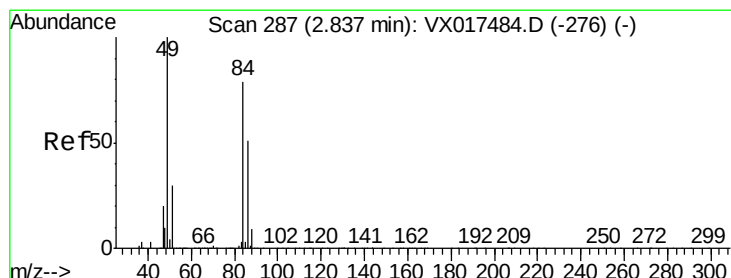
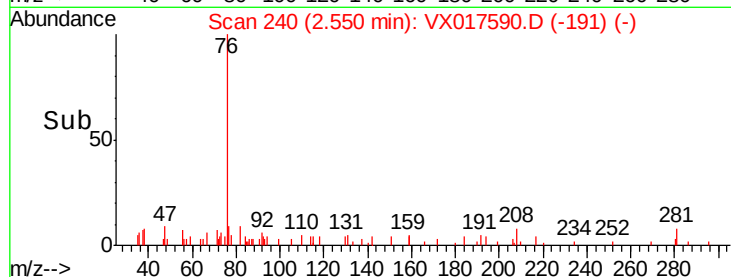
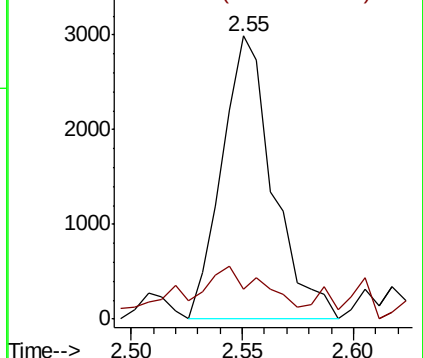
76 100

78 7.1 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Tgt Ion: 84 Resp: 3316

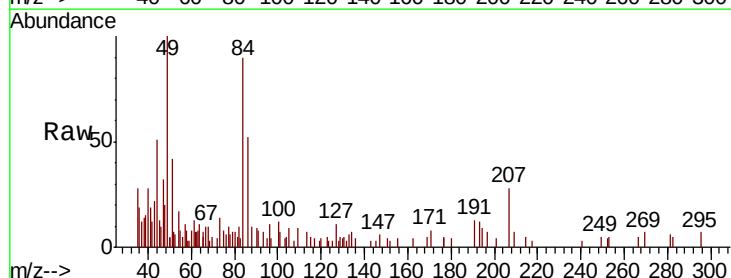
Ion Ratio Lower Upper

84 100

49 107.5 100.3 150.5

51 35.6 30.5 45.7

86 57.6 51.1 76.7

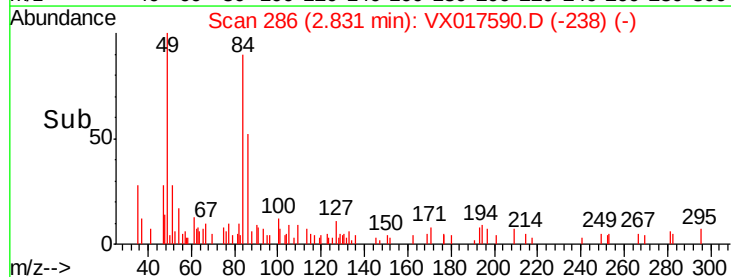
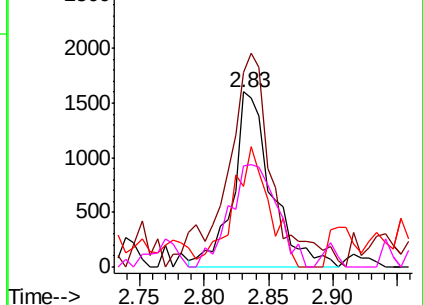


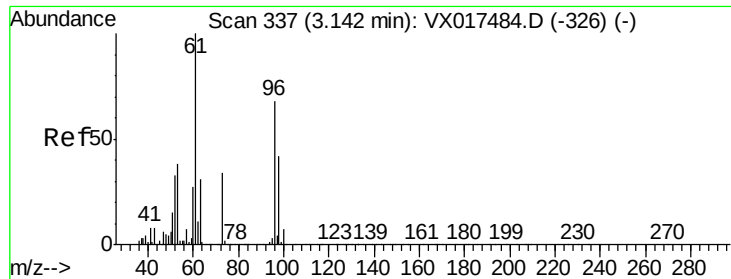
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#21

trans-1,2-Dichloroethene

Concen: 0.223 ug/l

RT: 3.15 min Scan# 339

Delta R.T. 0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :
MSVOA_X
ClientSampled :

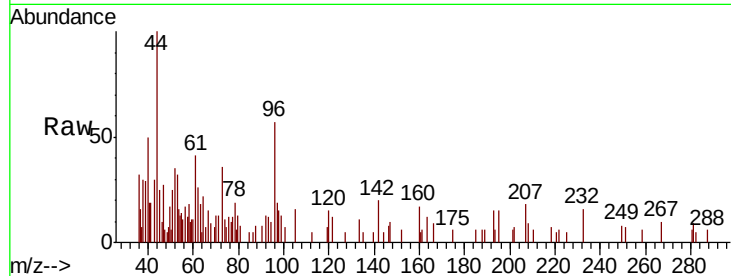
Tot Ion: 96 Resp: 1112

Ion Ratio Lower Upper

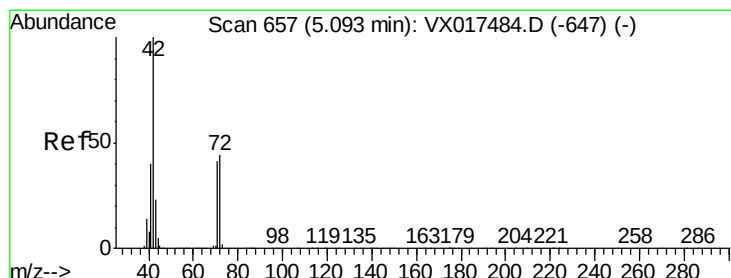
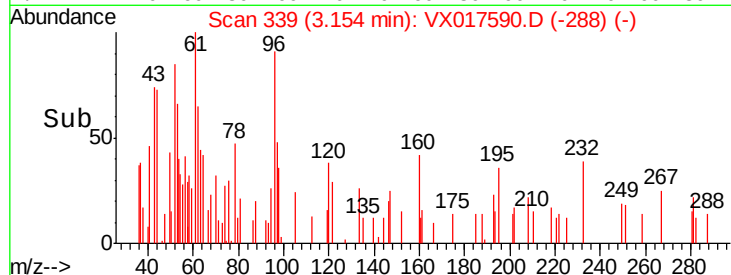
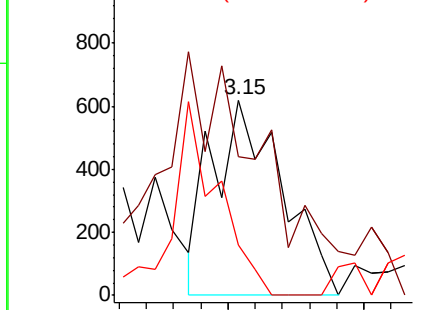
96 100

61 48.6 113.0 169.4#

98 10.8 51.8 77.8#



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



#29

Tetrahydrofuran

Concen: 0.296 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

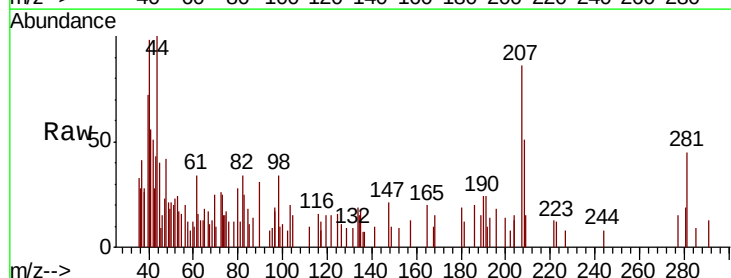
Tgt Ion: 42 Resp: 663

Ion Ratio Lower Upper

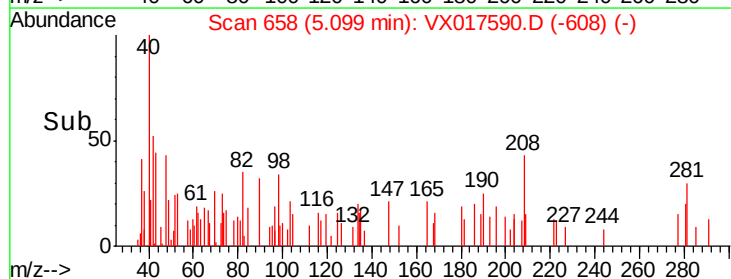
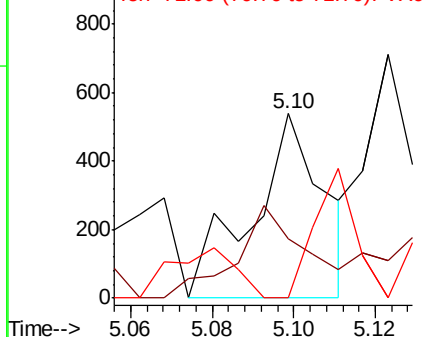
42 100

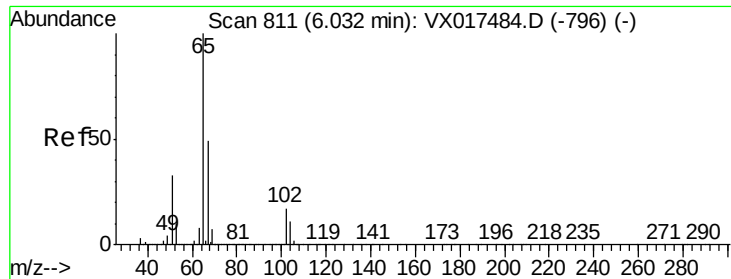
72 48.6 35.5 53.3

71 39.2 33.0 49.4



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

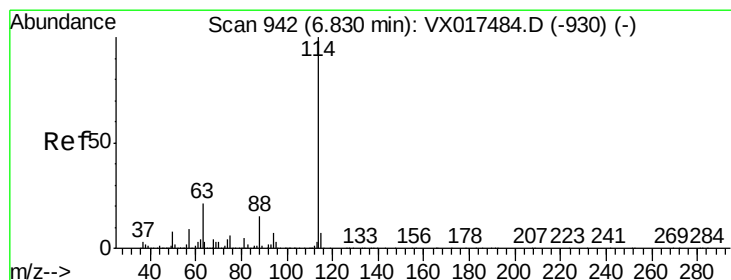
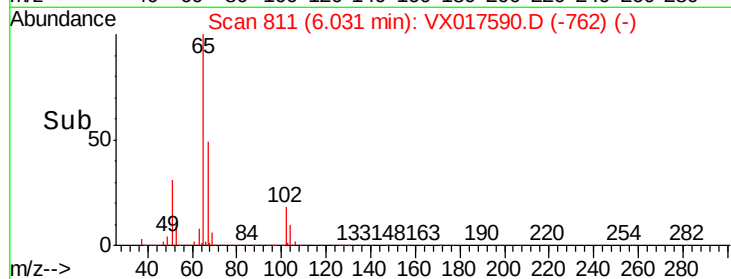
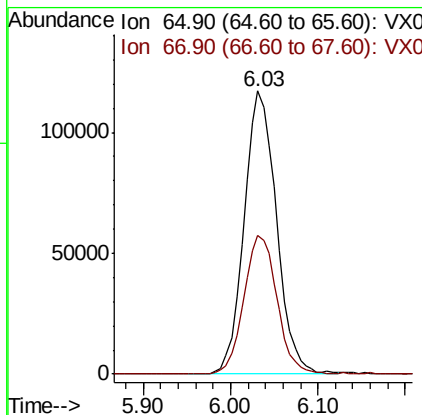
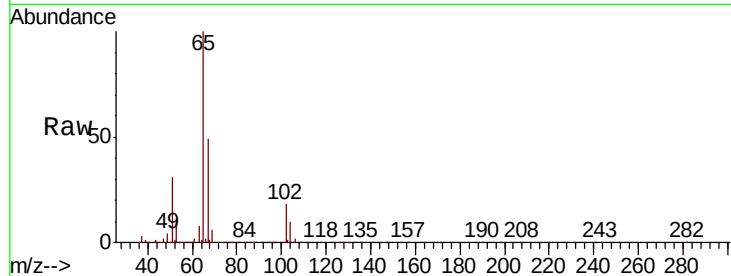




#33
 1,2-Dichloroethane-d4
 Concen: 51.816 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017590.D
 Acq: 25 Jul 2020 12:58

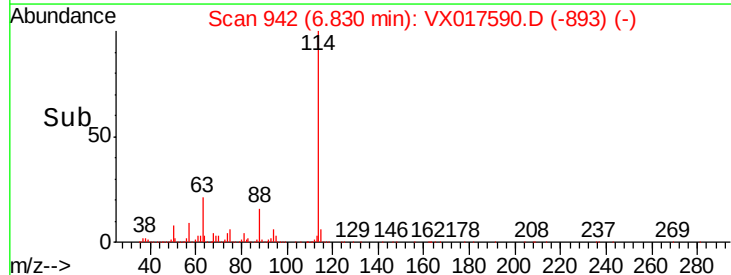
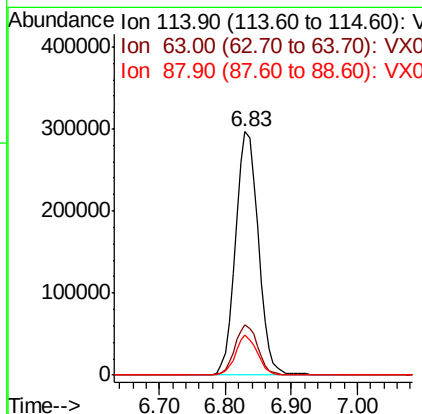
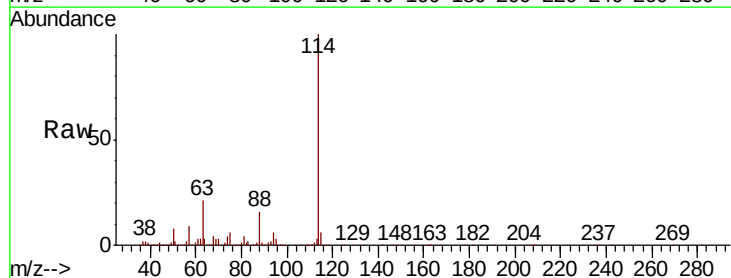
Instrument :
 MSVOA_X
 ClientSampleId :

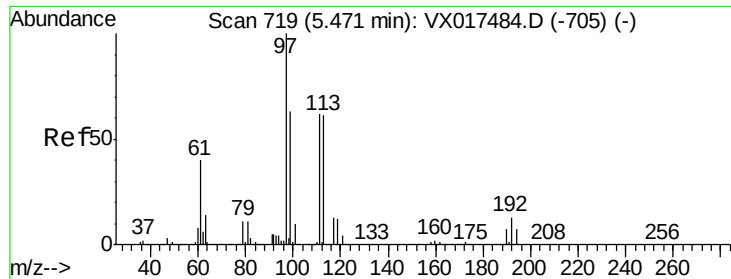
Tot Ion: 65 Resp: 300166
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017590.D
 Acq: 25 Jul 2020 12:58

Tgt Ion: 114 Resp: 710684
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 16.3 0.0 33.4

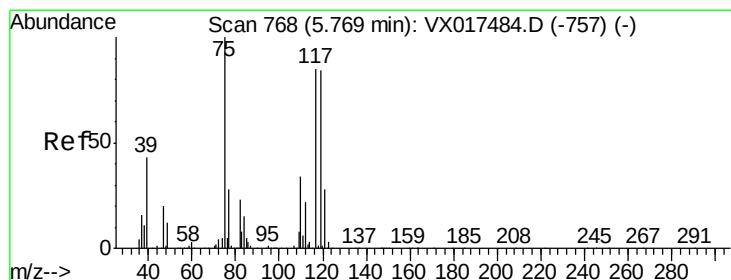
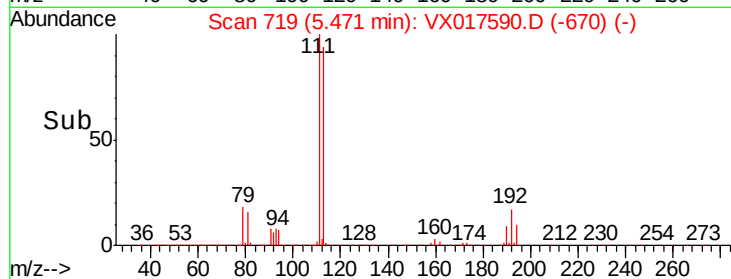
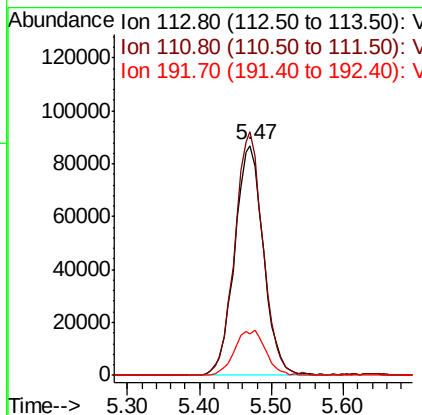
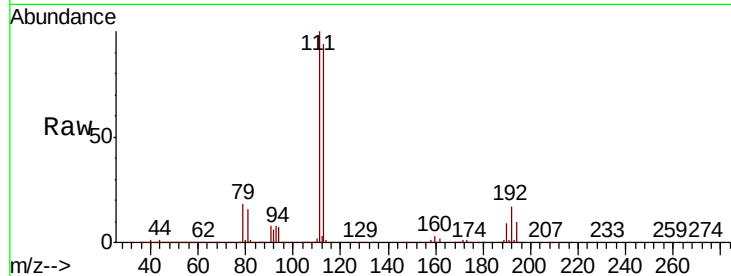




#35
 Dibromofluoromethane
 Concen: 50.918 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017590.D
 Acq: 25 Jul 2020 12:58

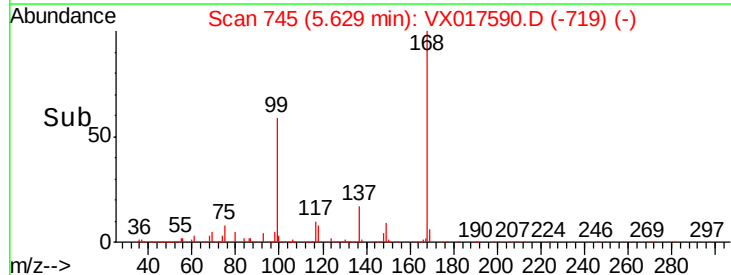
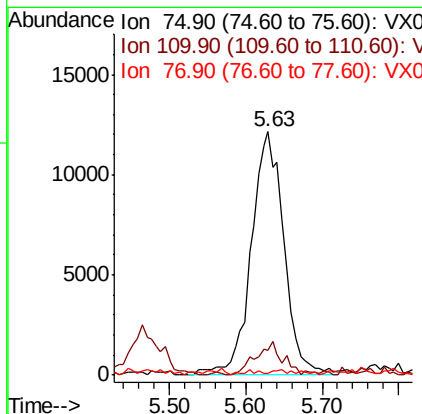
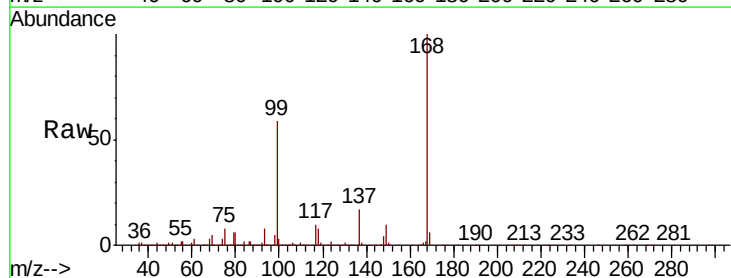
Instrument :
 MSVOA_X
 ClientSampleId :

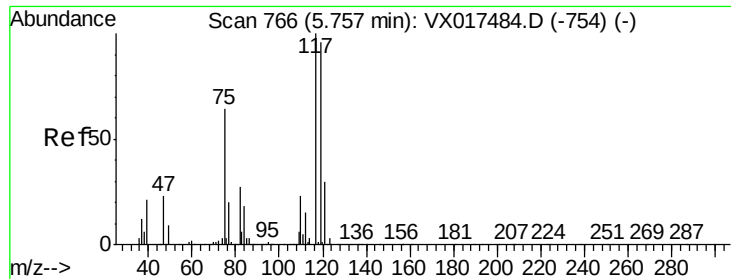
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	21.2	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 5.321 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017590.D
 Acq: 25 Jul 2020 12:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.4	18.1	54.3#
77	0.5	24.6	37.0#





#38

Carbon Tetrachloride

Concen: 5.586 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampleId :

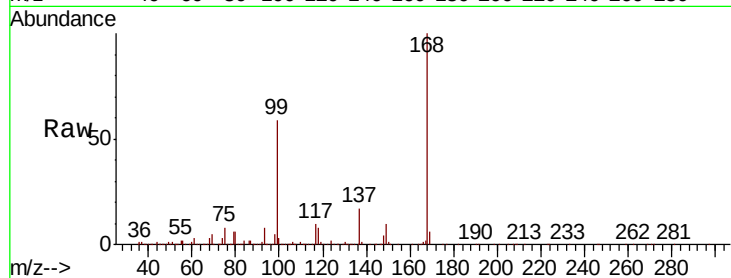
Tot Ion:117 Resp: 46233

Ion Ratio Lower Upper

117 100

119 5.4 75.4 113.0#

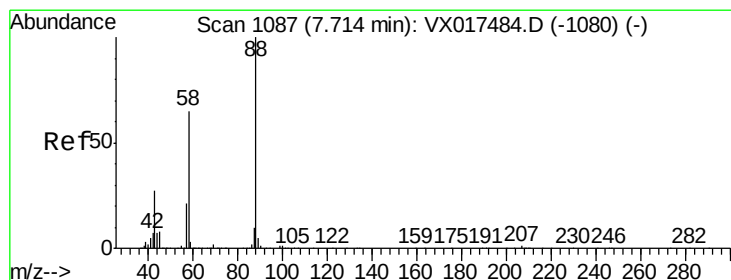
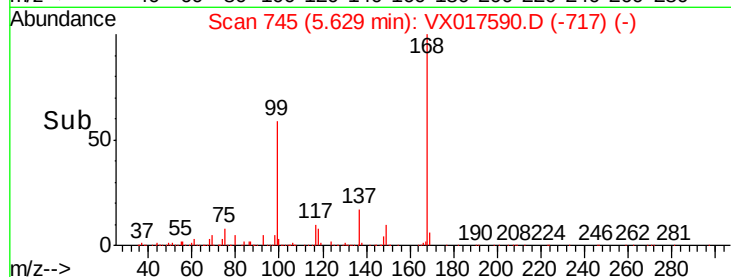
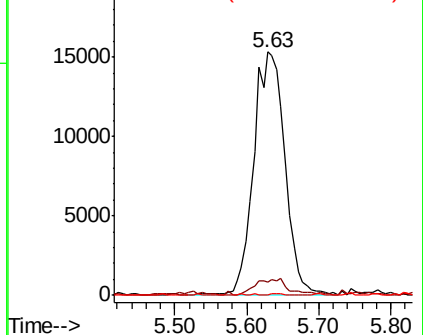
121 0.0 24.3 36.5#



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: 0.530 ug/l

RT: 7.70 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

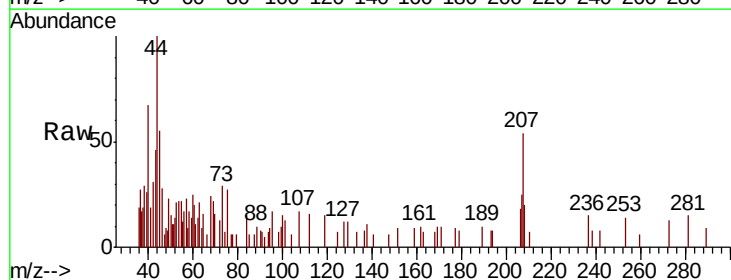
Tgt Ion: 88 Resp: 62

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.6#

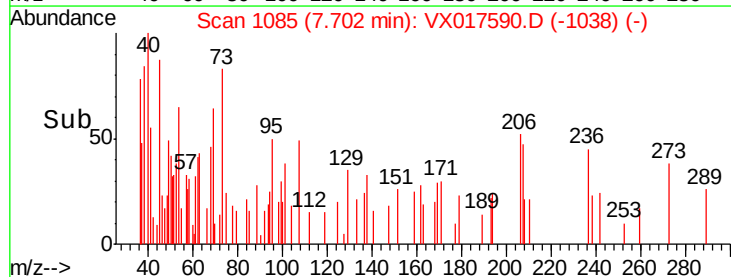
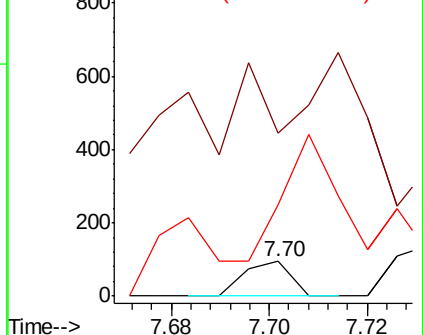
58 504.8 58.3 87.5#

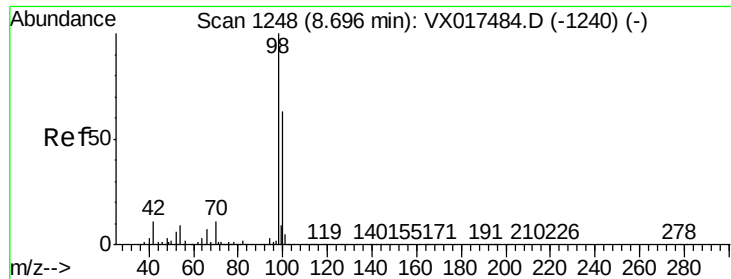


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.539 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

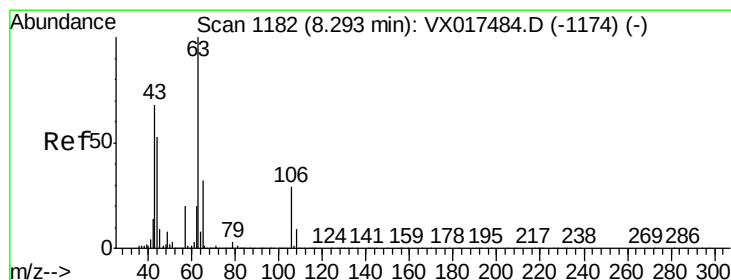
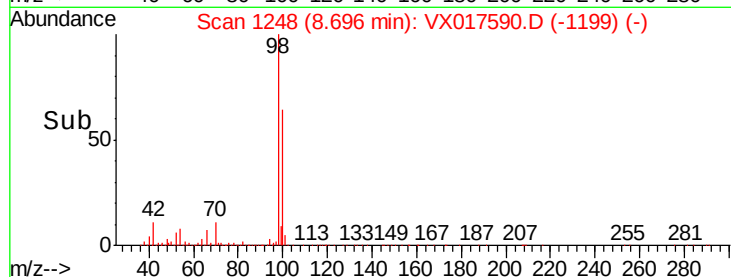
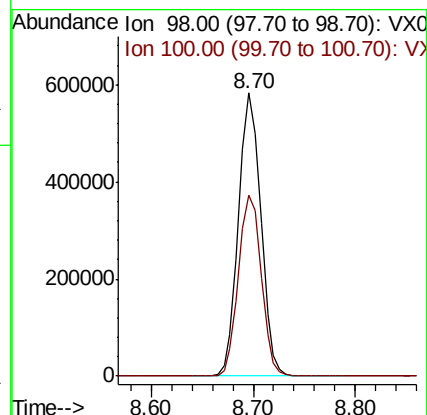
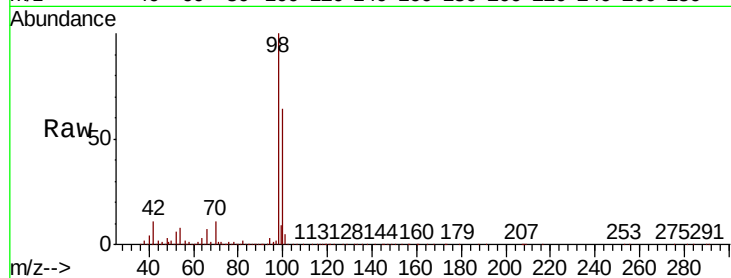
ClientSampleId :

Tot Ion: 98 Resp: 883721

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



#58

2-Chloroethyl Vinyl ether

Concen: 0.231 ug/l

RT: 8.30 min Scan# 1183

Delta R.T. 0.01 min

Lab File: VX017590.D

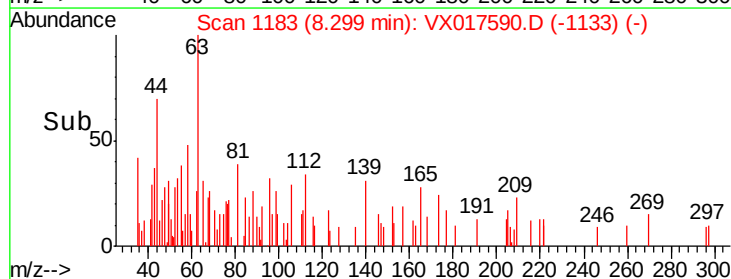
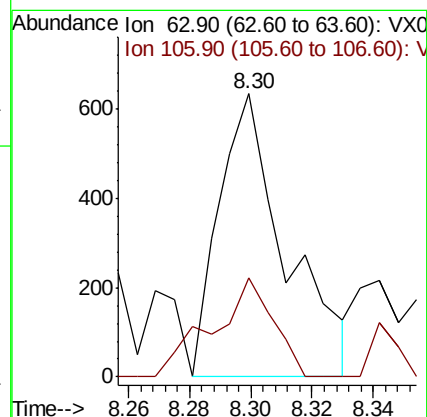
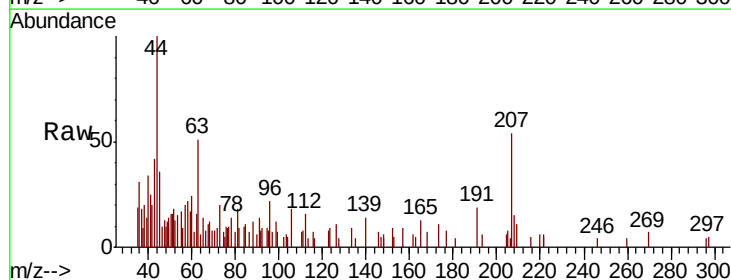
Acq: 25 Jul 2020 12:58

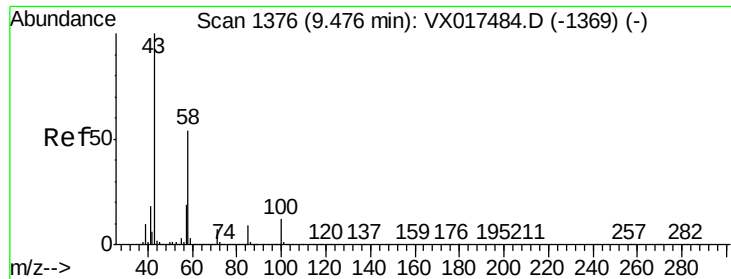
Tgt Ion: 63 Resp: 957

Ion Ratio Lower Upper

63 100

106 31.9 22.6 34.0

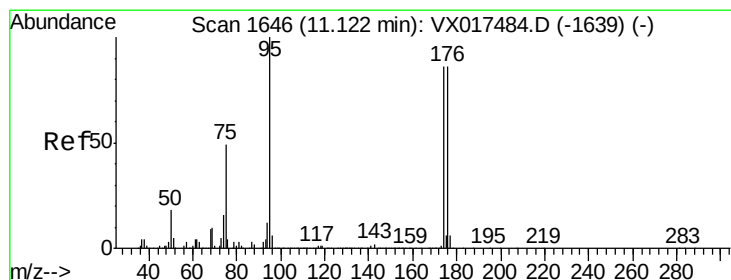
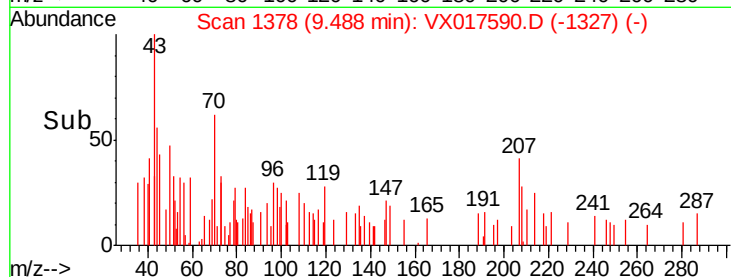
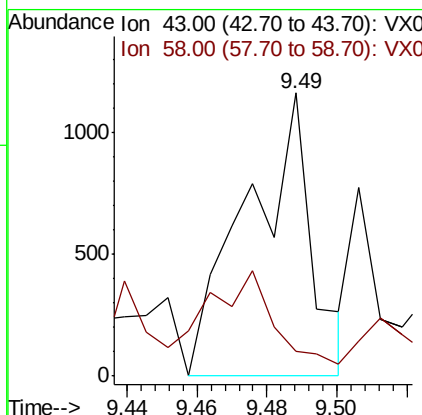
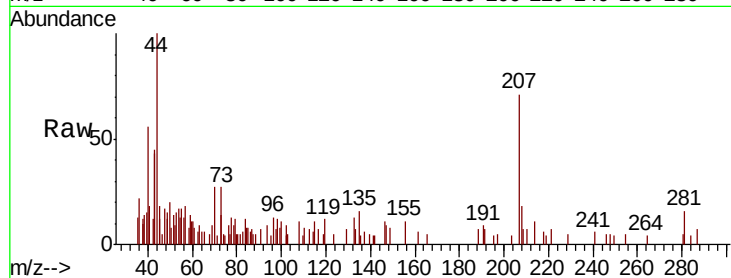




#59
2-Hexanone
Concen: 0.271 ug/l
RT: 9.49 min Scan# 1378
Delta R.T. 0.01 min
Lab File: VX017590.D
Acq: 25 Jul 2020 12:58

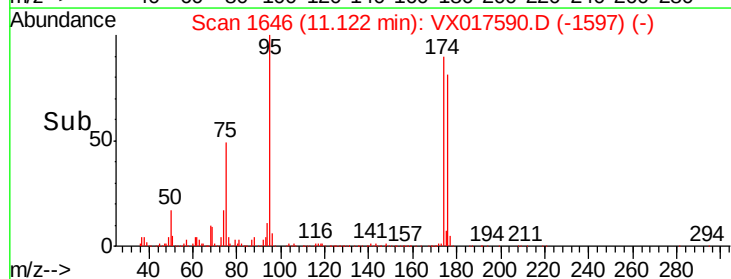
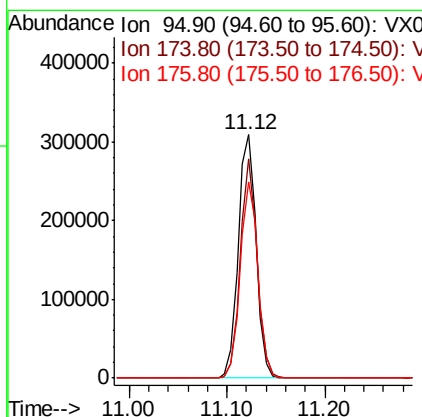
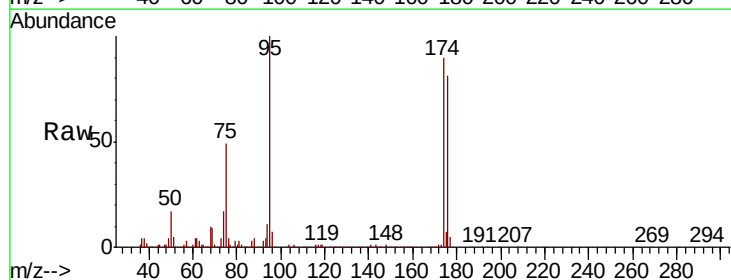
Instrument :
MSVOA_X
ClientSampled :

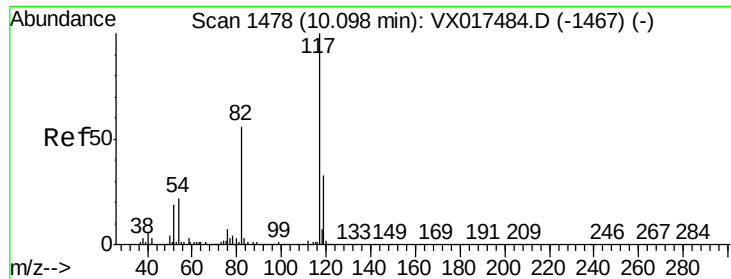
Tot Ion: 43 Resp: 1497
Ion Ratio Lower Upper
43 100
58 31.3 26.6 79.8



#62
4-Bromofluorobenzene
Concen: 57.001 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017590.D
Acq: 25 Jul 2020 12:58

Tgt Ion: 95 Resp: 391147
Ion Ratio Lower Upper
95 100
174 84.5 0.0 169.0
176 80.1 0.0 161.0

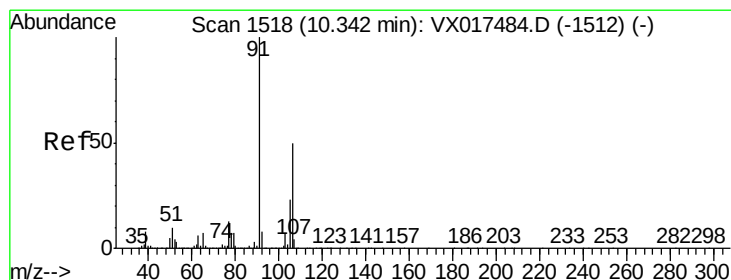
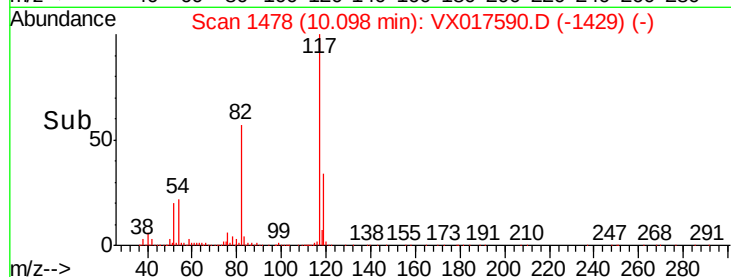
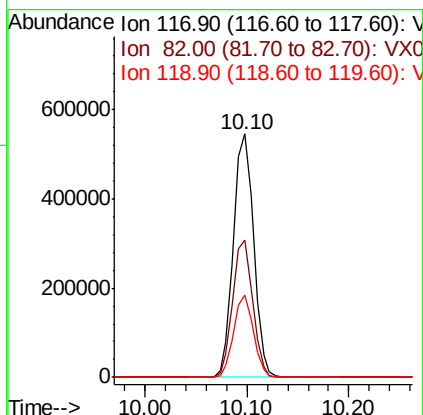
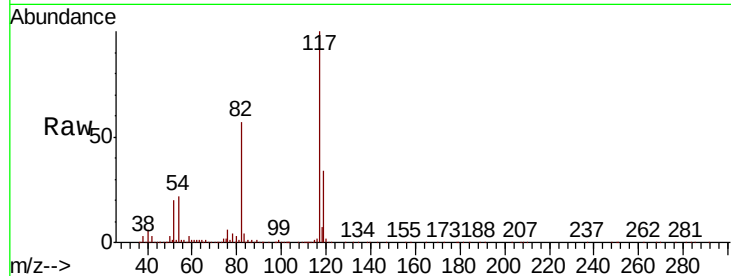




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017590.D
Acq: 25 Jul 2020 12:58

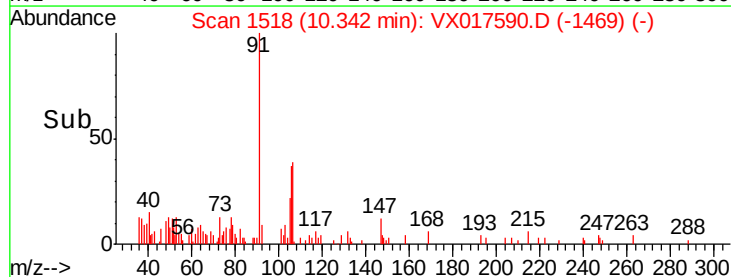
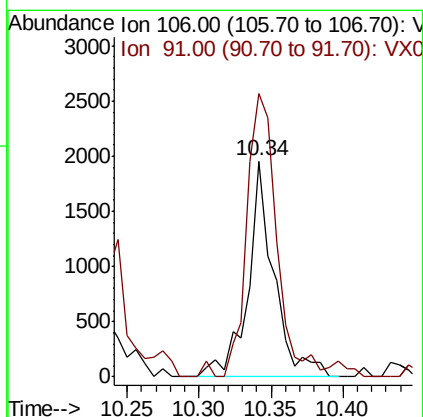
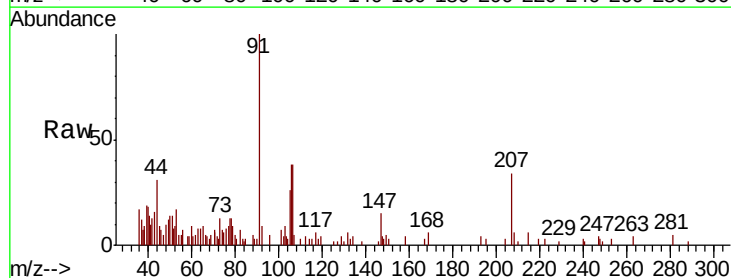
Instrument :
MSVOA_X
ClientSampleId :

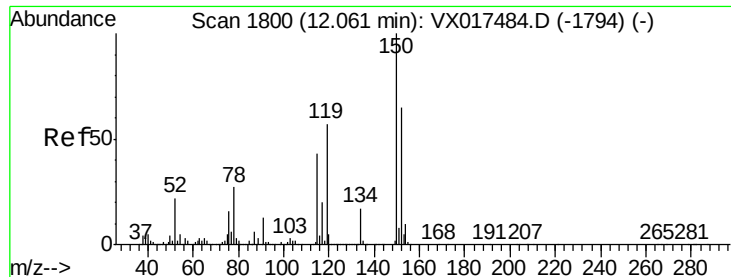
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.0	66.0
119	33.7	25.4	38.0



#68
m/p-Xylenes
Concen: 0.234 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017590.D
Acq: 25 Jul 2020 12:58

Tgt Ion	Ratio	Lower	Upper
106	100		
91	150.3	160.9	241.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampleId :

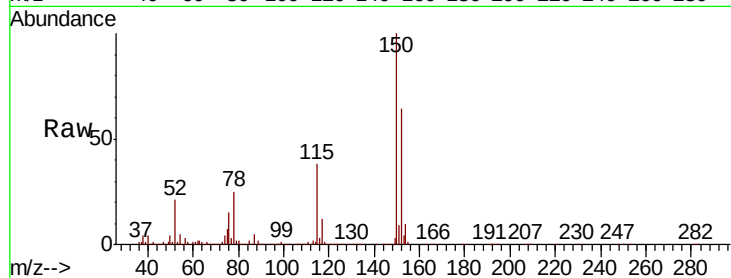
Tot Ion:152 Resp: 417958

Ion Ratio Lower Upper

152 100

115 57.7 65.5 196.6#

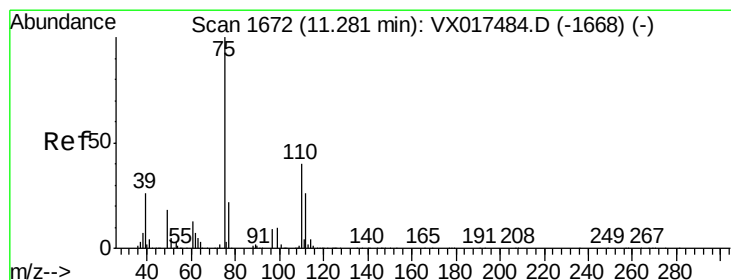
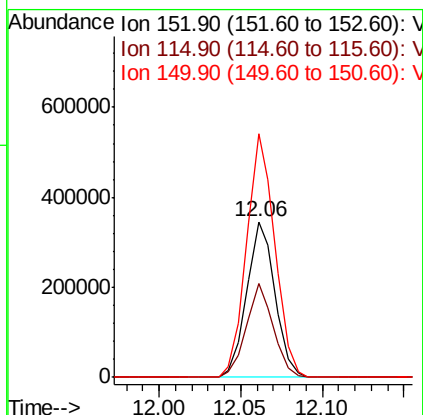
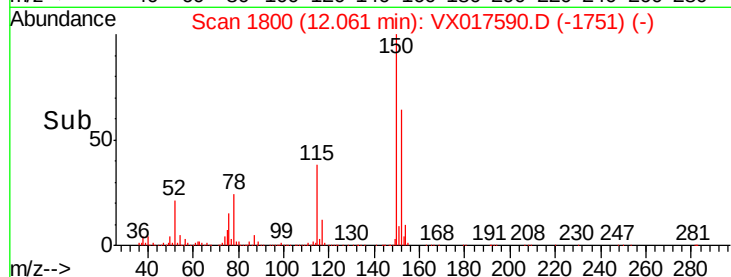
150 156.5 0.0 412.6



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: 22.956 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017590.D

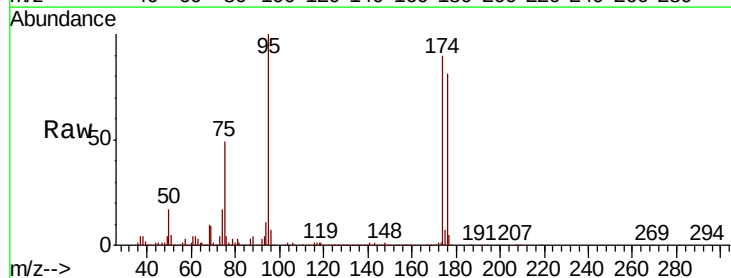
Acq: 25 Jul 2020 12:58

Tgt Ion: 75 Resp: 197367

Ion Ratio Lower Upper

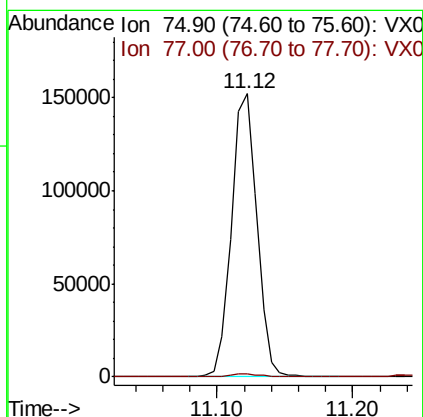
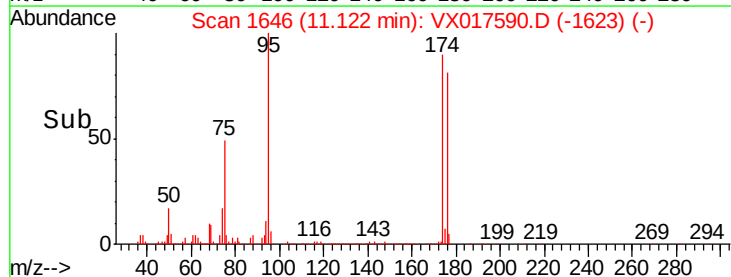
75 100

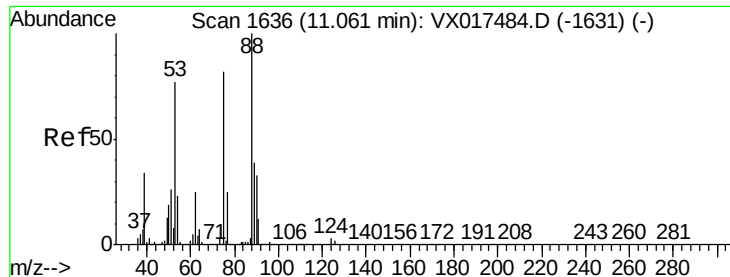
77 1.4 21.8 65.3#



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: 57.844 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampleId :

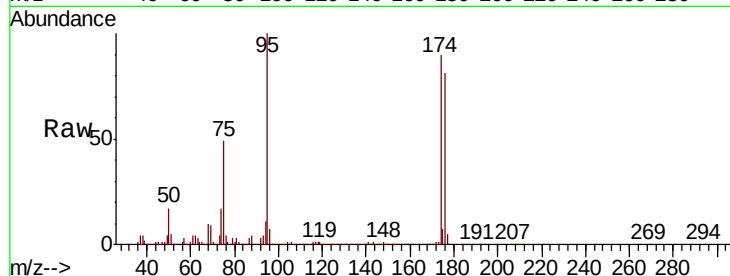
Tot Ion: 75 Resp: 197367

Ion Ratio Lower Upper

75 100

53 0.3 75.9 113.9#

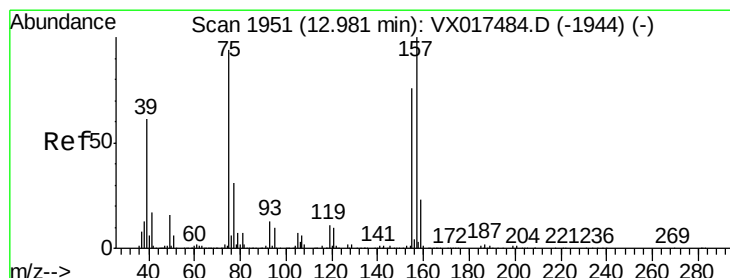
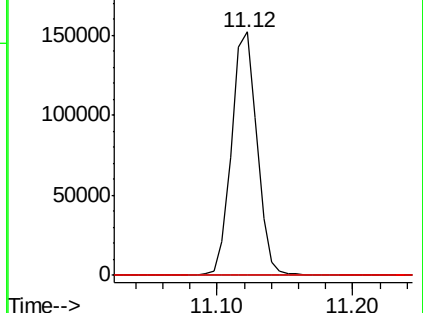
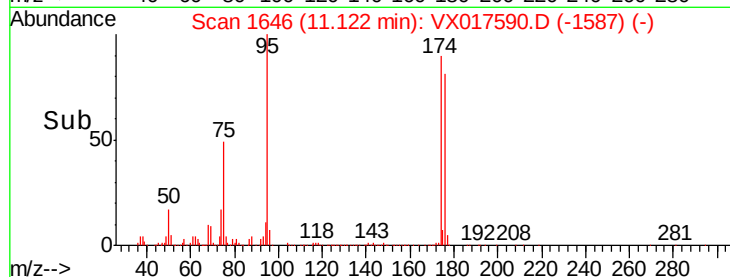
89 0.0 37.8 56.6#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.826 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

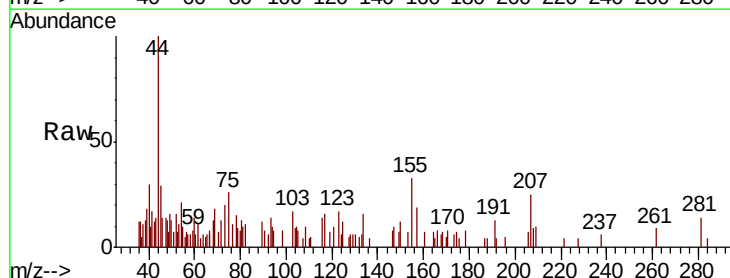
Tgt Ion: 75 Resp: 665

Ion Ratio Lower Upper

75 100

155 30.2 42.3 126.8#

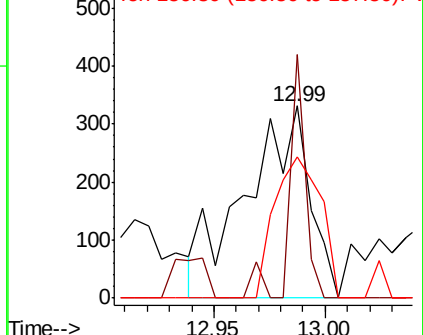
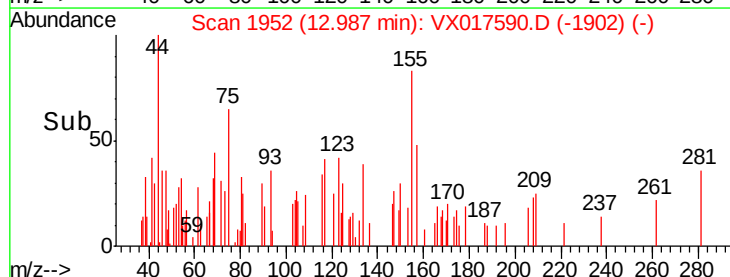
157 52.8 54.3 162.9#

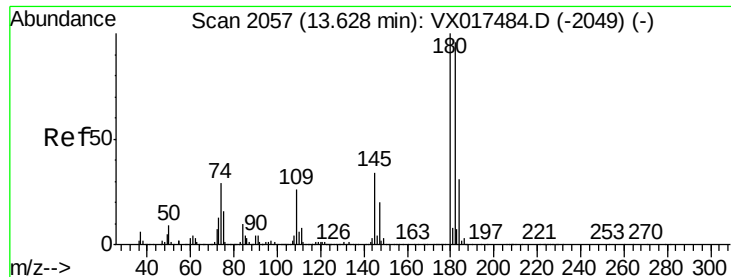


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

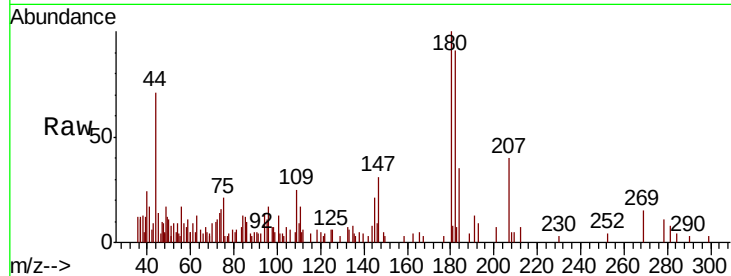




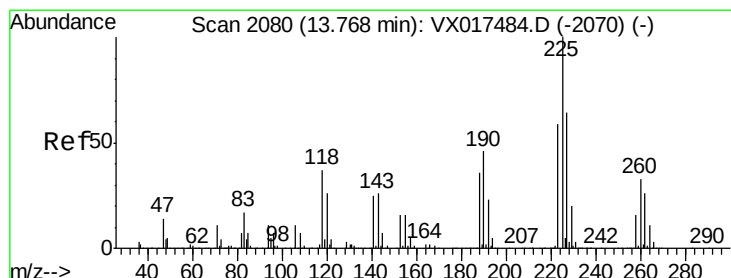
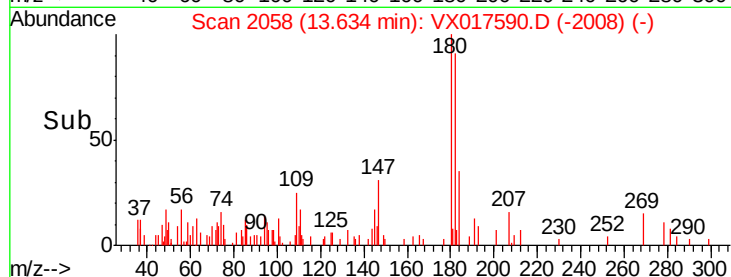
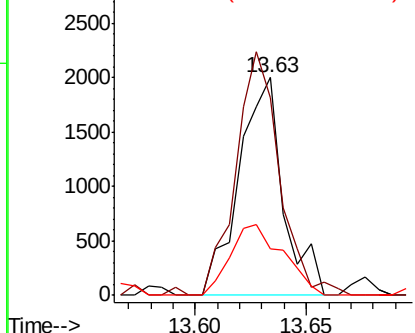
#93
 1,2,4-Trichlorobenzene
 Concen: 0.302 ug/l
 RT: 13.63 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: VX017590.D
 Acq: 25 Jul 2020 12:58

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 2788
 Ion Ratio Lower Upper
 180 100
 182 110.8 47.5 142.6
 145 38.4 15.4 46.4

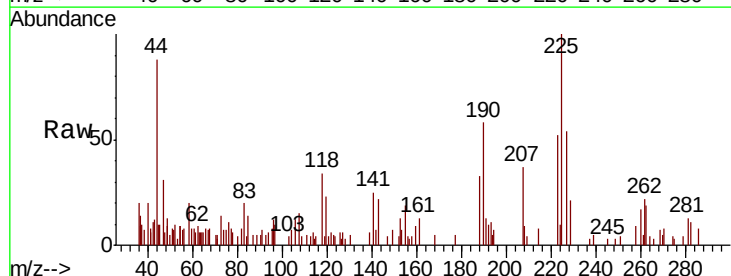


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

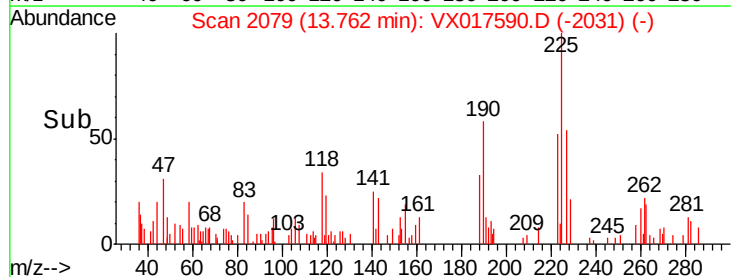
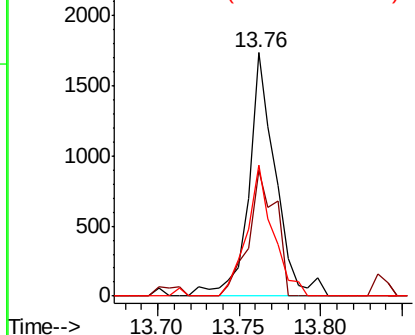


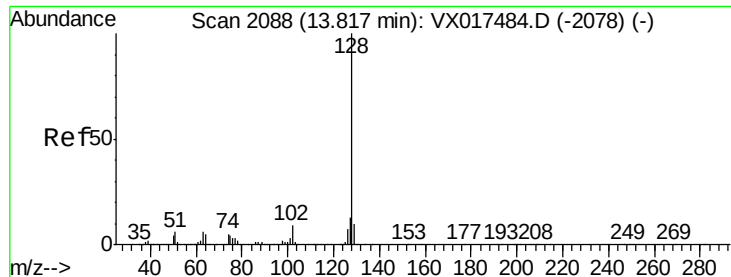
#94
 Hexachlorobutadiene
 Concen: 0.469 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017590.D
 Acq: 25 Jul 2020 12:58

Tgt Ion:225 Resp: 1998
 Ion Ratio Lower Upper
 225 100
 223 52.6 30.3 90.9
 227 52.9 31.1 93.2



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: 0.226 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampled :

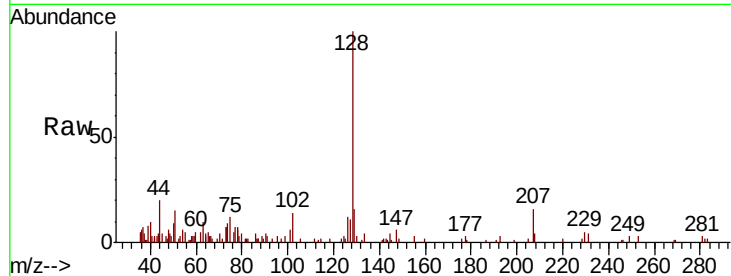
Tot Ion:128 Resp: 6237

Ion Ratio Lower Upper

128 100

127 16.9 10.4 15.6#

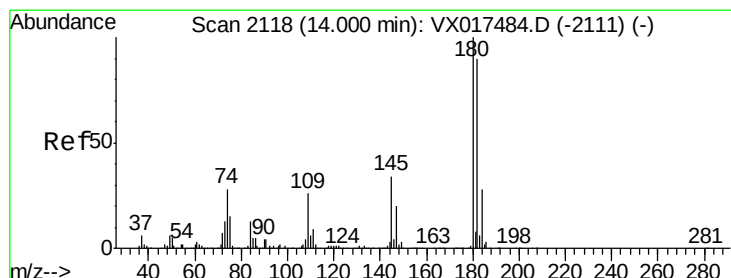
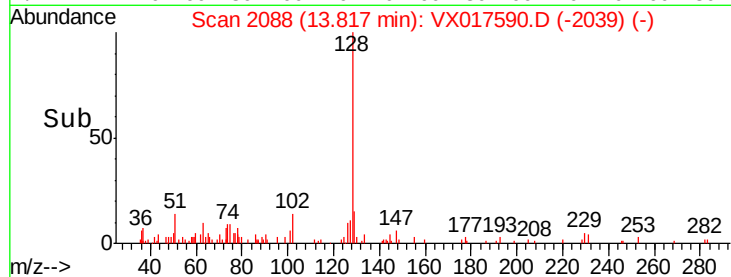
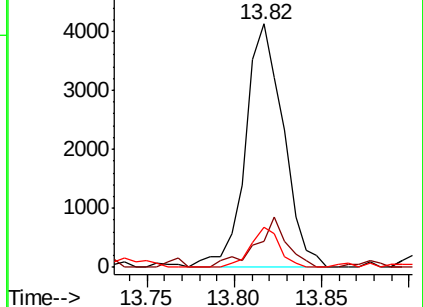
129 12.6 8.9 13.3



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



#96

1,2,3-Trichlorobenzene

Concen: 0.300 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

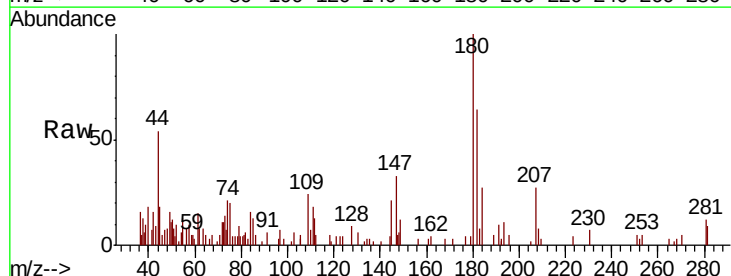
Tgt Ion:180 Resp: 2736

Ion Ratio Lower Upper

180 100

182 89.0 47.4 142.3

145 31.3 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

