

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017998.D
 Acq On : 19 Aug 2020 21:47
 Operator : JC/SP
 Sample : VX0819WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBL02

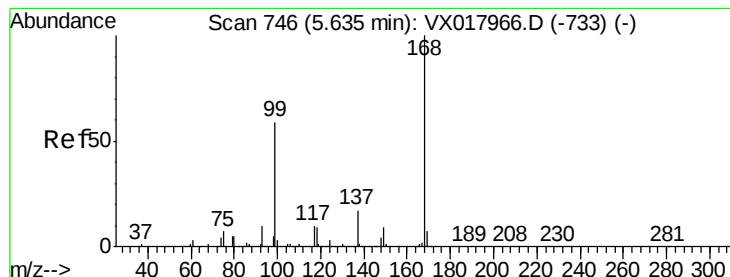
Quant Time: Aug 20 04:24:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	498765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	720282	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	674647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	339399	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	324613	44.40	ug/l	0.00
Spiked Amount			Recovery	=	88.80%	
35) Dibromofluoromethane	5.46	113	257808	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	
50) Toluene-d8	8.70	98	946426	49.92	ug/l	0.00
Spiked Amount			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.12	95	319036	45.56	ug/l	0.00
Spiked Amount			Recovery	=	91.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	875	1.103	ug/l	79
4) Vinyl Chloride	1.40	62	497	2.327	ug/l #	44
5) Bromomethane	1.64	94	1250	0.327	ug/l #	24
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1203	0.245	ug/l #	79
11) Tert butyl alcohol	3.03	59	668	0.473	ug/l #	77
12) 1,1-Dichloroethene	2.37	96	1305	0.290	ug/l #	24
13) Acrolein	2.28	56	657	0.881	ug/l	84
15) Acrylonitrile	3.12	53	825	0.268	ug/l #	46
16) Acetone	2.42	43	2392	0.832	ug/l #	75
17) Carbon Disulfide	2.55	76	9039	0.829	ug/l #	93
20) Methylene Chloride	2.84	84	2911	0.549	ug/l #	79
21) trans-1,2-Dichloroethene	3.14	96	1421	0.307	ug/l #	55
25) 2-Butanone	4.65	43	2069	0.475	ug/l #	88
29) Tetrahydrofuran	5.11	42	572	0.211	ug/l #	56
36) 1,1-Dichloropropene	5.62	75	39097	6.485	ug/l #	50
38) Carbon Tetrachloride	5.63	117	50134	6.425	ug/l #	14
39) Methylcyclohexane	7.45	83	1028	0.944	ug/l #	81
42) 1,2-Dichloroethane	6.17	62	1646	0.213	ug/l	98
44) Trichloroethene	7.18	130	1091	0.203	ug/l	83
49) 1,4-Dioxane	7.71	88	129	1.092	ug/l #	56
76) 1,2,3-Trichloropropane	11.12	75	161513	22.377	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	161513	58.787	ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	2570	0.233	ug/l	90
88) 1,4-Dichlorobenzene	12.01	146	2570	0.238	ug/l	90
89) n-Butylbenzene	12.37	91	3781	0.225	ug/l	93
93) 1,2,4-Trichlorobenzene	13.63	180	2296	0.343	ug/l	94
94) Hexachlorobutadiene	13.77	225	1145	0.400	ug/l #	79
95) Naphthalene	13.82	128	4282	0.202	ug/l #	91
96) 1,2,3-Trichlorobenzene	14.01	180	2245	0.330	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017998.D

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Instrument :

MSVOA_X

ClientSampleId :

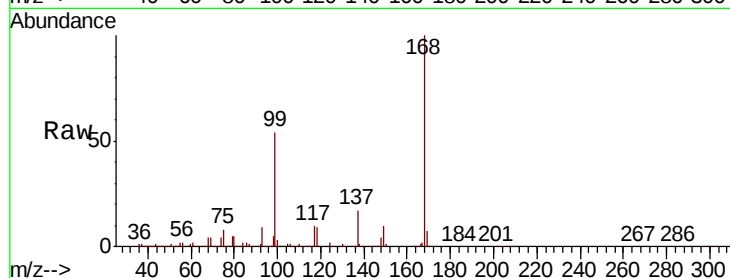
VX0819WBL02

Tot Ion:168 Resp: 498765

Ion Ratio Lower Upper

168 100

99 53.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

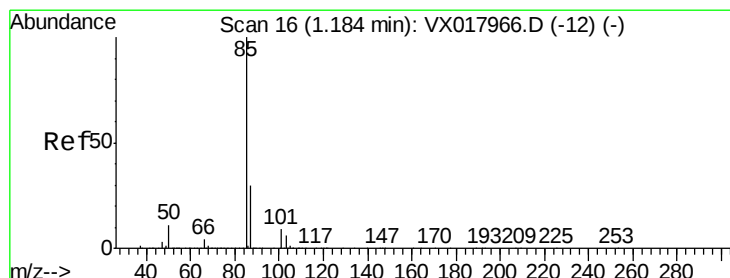
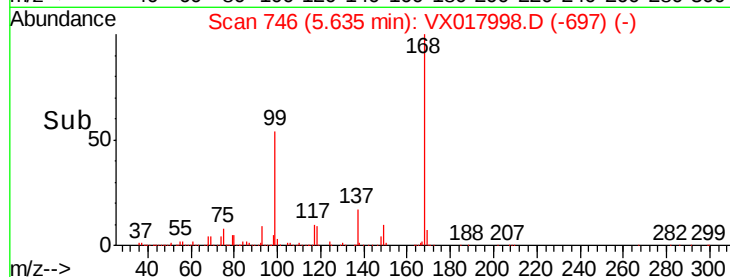
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 1.103 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017998.D

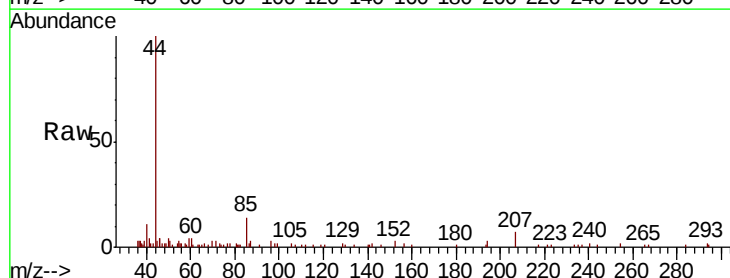
Acq: 19 Aug 2020 21:47

Tgt Ion: 85 Resp: 875

Ion Ratio Lower Upper

85 100

87 18.9 15.3 45.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

800

600

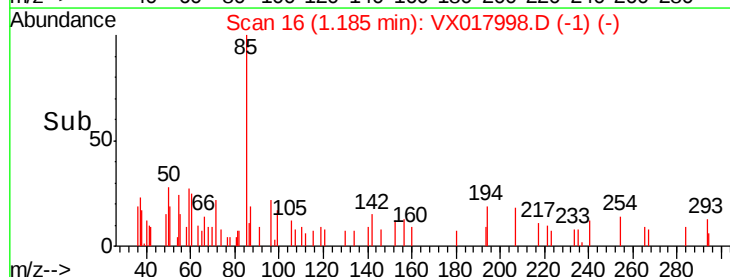
400

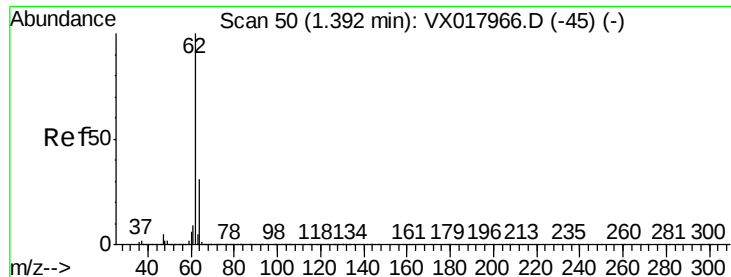
200

0

1.14 1.16 1.18 1.20

Time-->





#4

Vinyl Chloride

Concen: 2.327 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

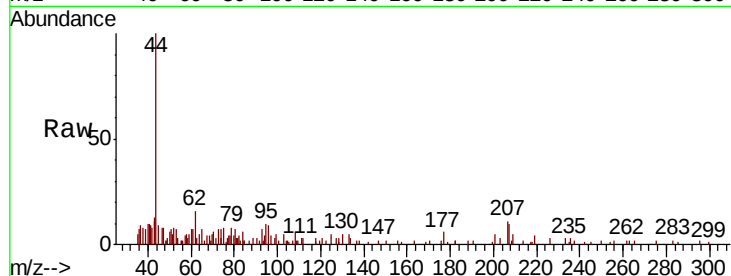
VX0819WBL02

Tot Ion: 62 Resp: 497

Ion Ratio Lower Upper

62 100

64 0.0 24.7 37.1#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

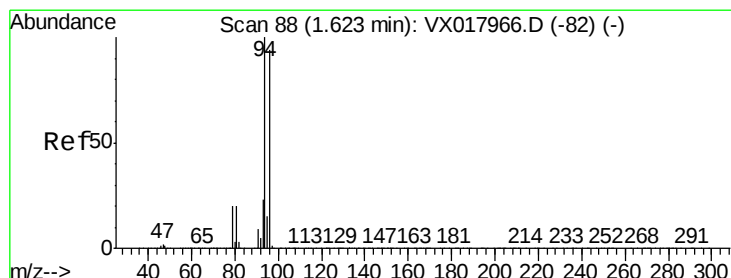
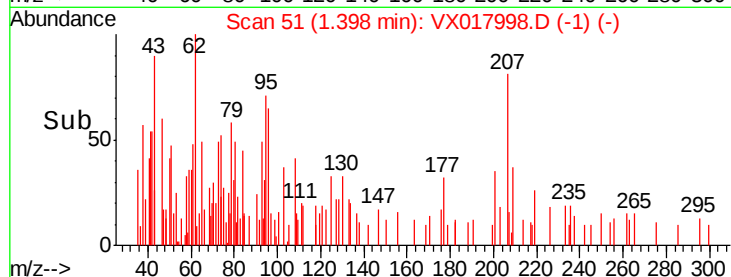
600

400

200

0

Time-->



#5

Bromomethane

Concen: 0.327 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017998.D

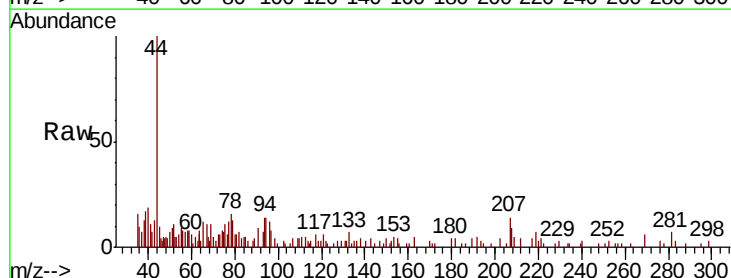
Acq: 19 Aug 2020 21:47

Tgt Ion: 94 Resp: 1250

Ion Ratio Lower Upper

94 100

96 21.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1000

800

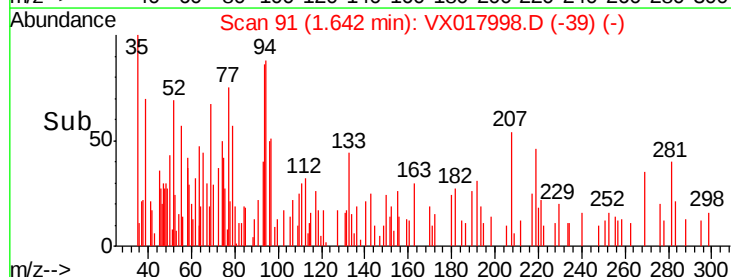
600

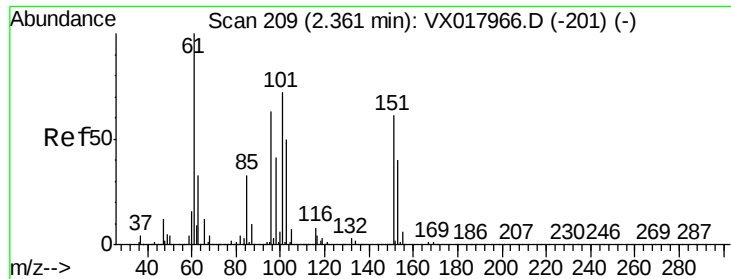
400

200

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.245 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

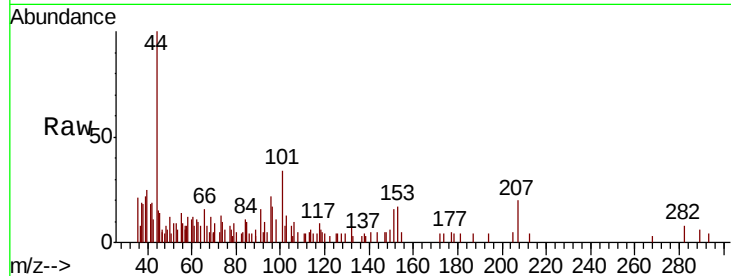
Tot Ion:101 Resp: 1203

Ion Ratio Lower Upper

101 100

85 18.2 35.4 53.2#

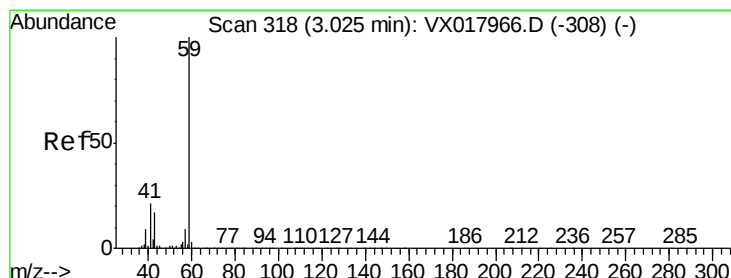
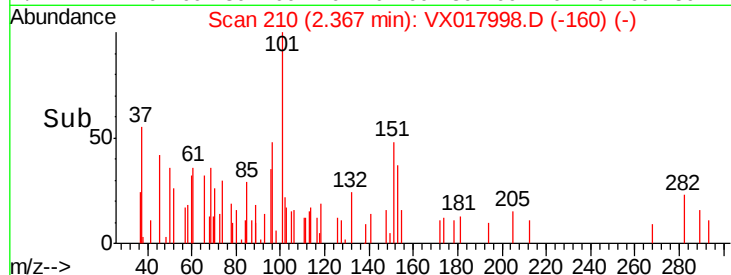
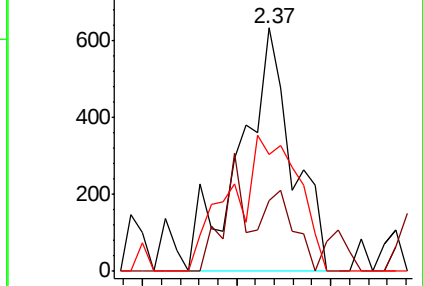
151 72.4 65.4 98.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 0.473 ug/l

RT: 3.03 min Scan# 318

Delta R.T. 0.00 min

Lab File: VX017998.D

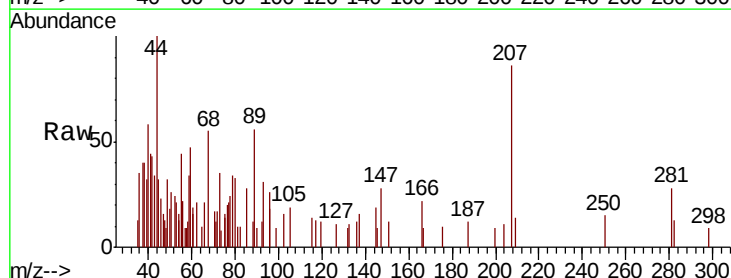
Acq: 19 Aug 2020 21:47

Tgt Ion: 59 Resp: 668

Ion Ratio Lower Upper

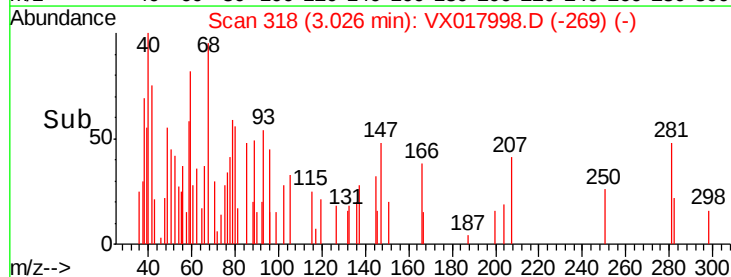
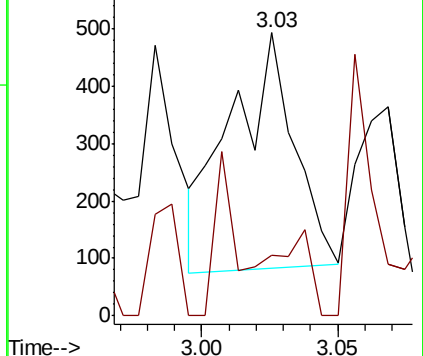
59 100

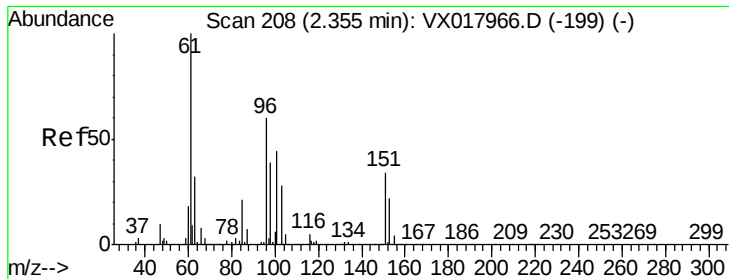
57 19.6 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

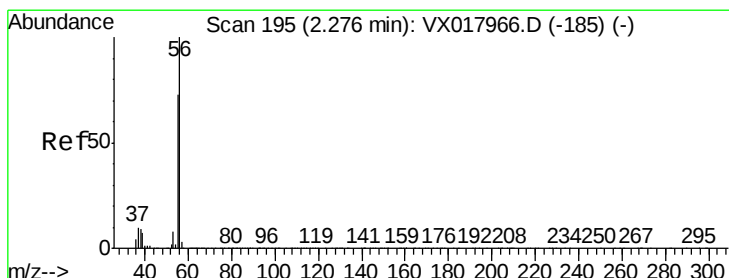
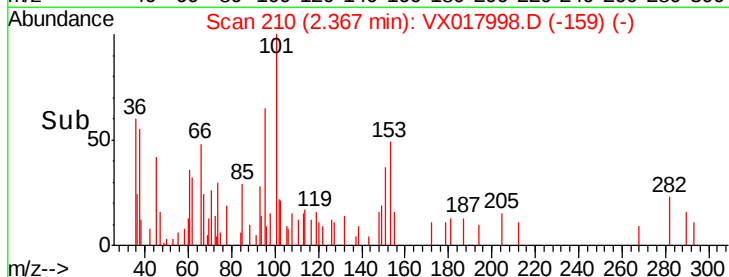
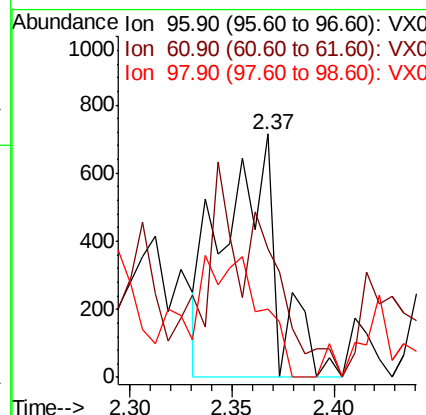
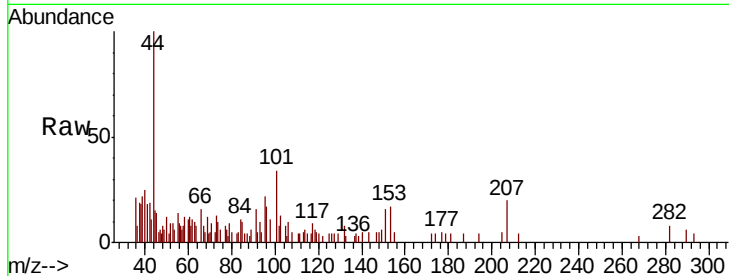




#12
 1,1-Dichloroethene
 Concen: 0.290 ug/l
 RT: 2.37 min Scan# 210
 Delta R.T. 0.01 min
 Lab File: VX017998.D
 Acq: 19 Aug 2020 21:47

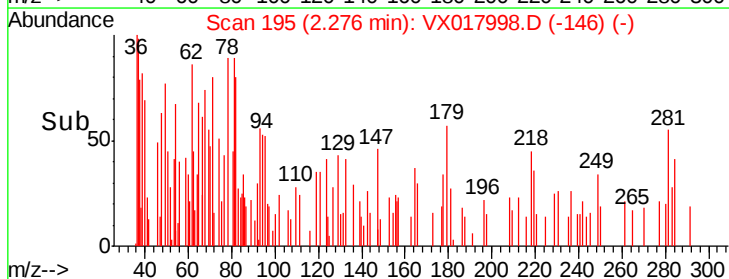
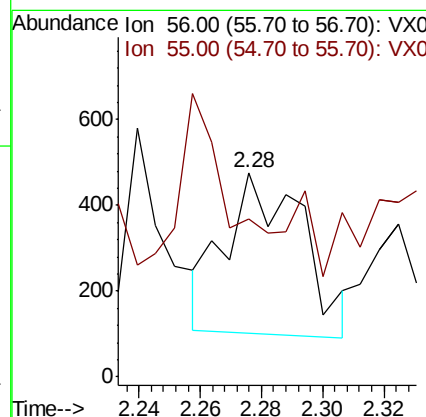
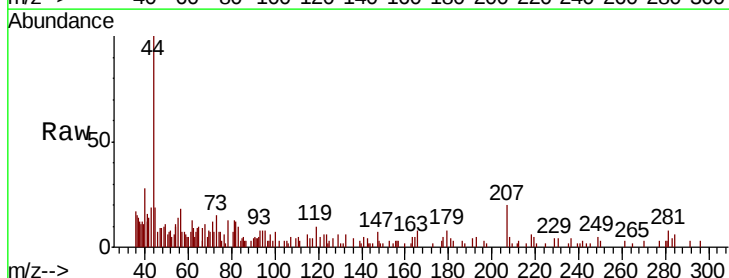
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBL02

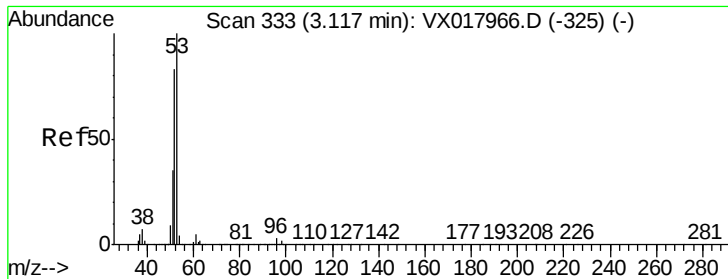
Tot Ion: 96 Resp: 1305
 Ion Ratio Lower Upper
 96 100
 61 52.6 132.9 199.3#
 98 20.1 51.6 77.4#



#13
 Acrolein
 Concen: 0.881 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: VX017998.D
 Acq: 19 Aug 2020 21:47

Tgt Ion: 56 Resp: 657
 Ion Ratio Lower Upper
 56 100
 55 59.2 58.2 87.4





#15

Acrylonitrile

Concen: 0.268 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

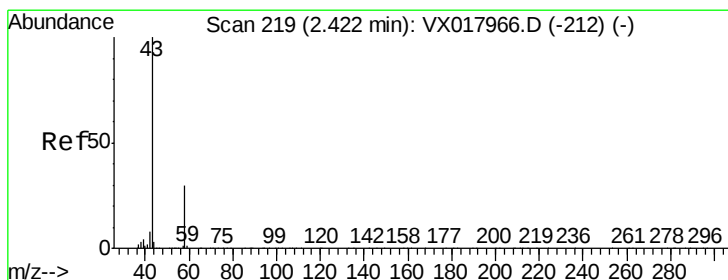
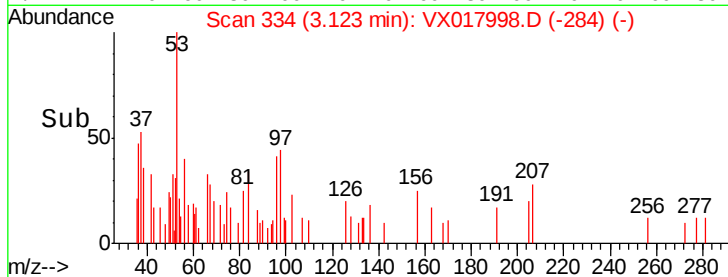
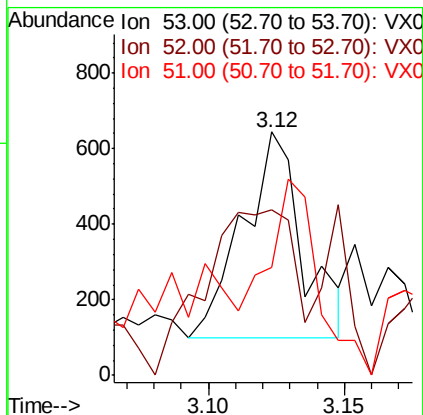
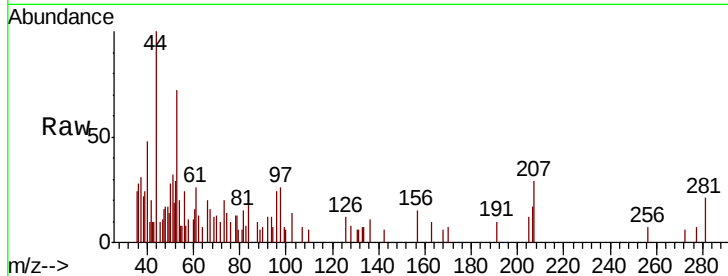
Tot Ion: 53 Resp: 825

Ion Ratio Lower Upper

53 100

52 122.7 67.1 100.7#

51 83.8 29.2 43.8#



#16

Acetone

Concen: 0.832 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017998.D

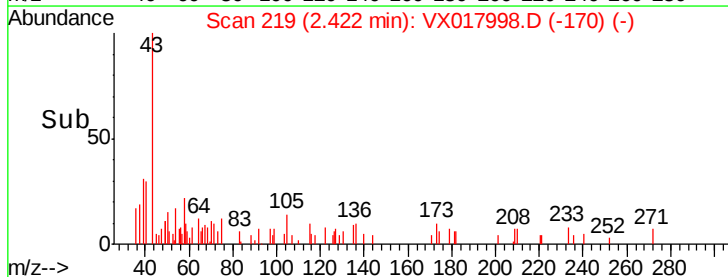
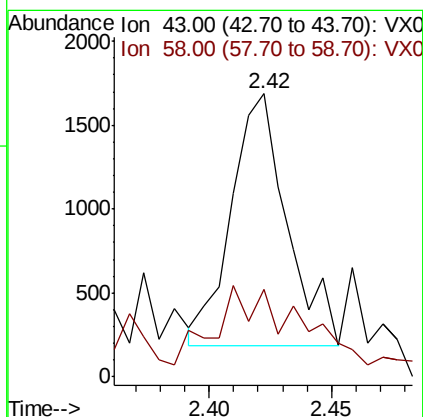
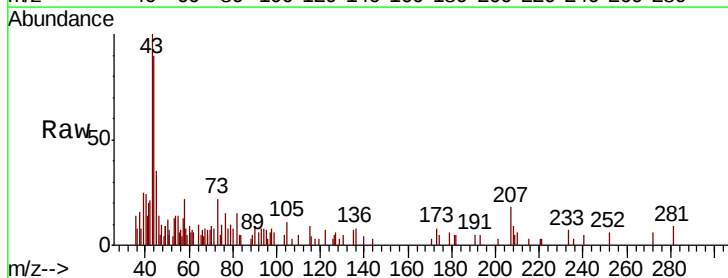
Acq: 19 Aug 2020 21:47

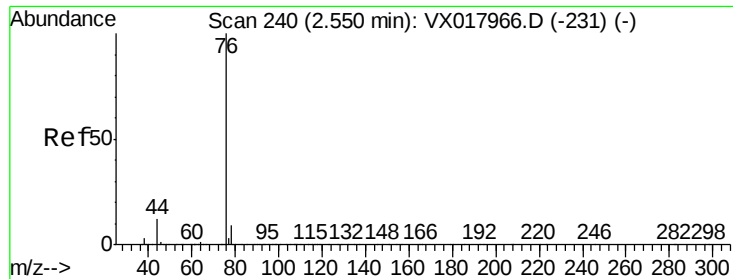
Tgt Ion: 43 Resp: 2392

Ion Ratio Lower Upper

43 100

58 16.3 23.8 35.8#

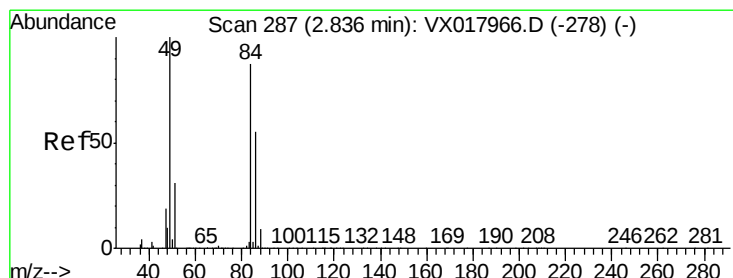
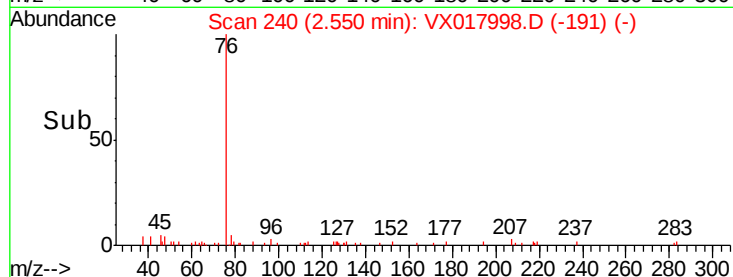
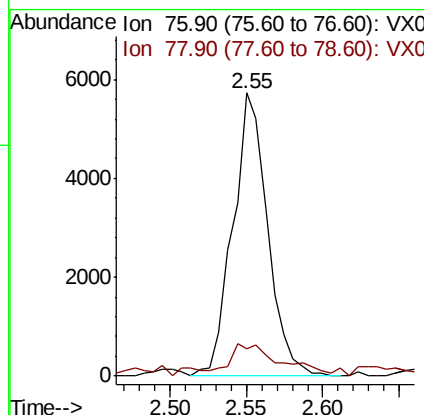
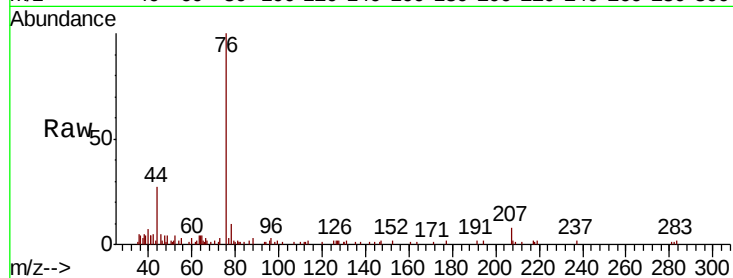




#17
Carbon Disulfide
Concen: 0.829 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017998.D
Acq: 19 Aug 2020 21:47

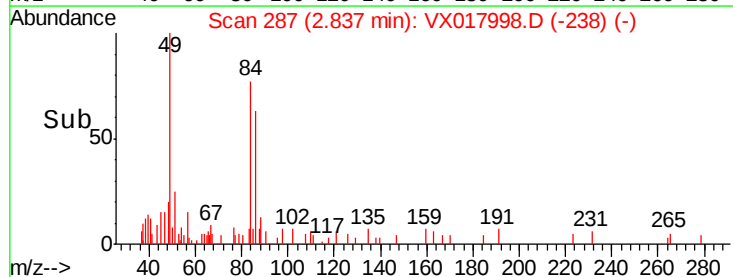
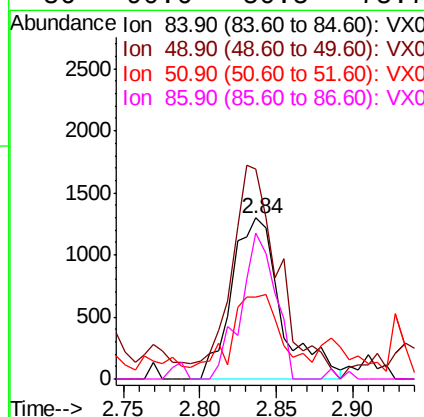
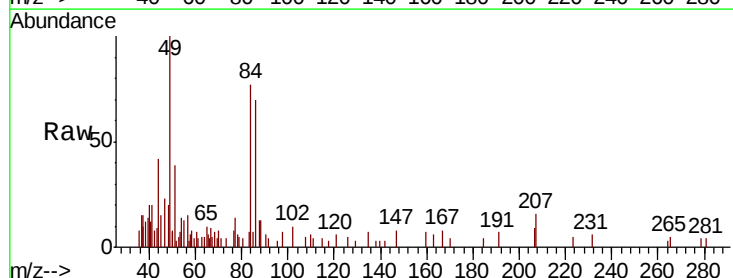
Instrument :
MSVOA_X
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VX0819WBL02

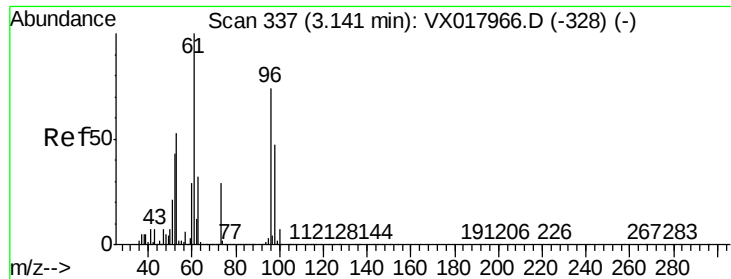
Tot Ion: 76 Resp: 9039
Ion Ratio Lower Upper
76 100
78 6.7 7.3 10.9#



#20
Methylene Chloride
Concen: 0.549 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017998.D
Acq: 19 Aug 2020 21:47

Tgt Ion: 84 Resp: 2911
Ion Ratio Lower Upper
84 100
49 130.1 91.8 137.6
51 43.0 27.8 41.8#
86 90.6 50.5 75.7#





#21

trans-1,2-Dichloroethene

Concen: 0.307 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

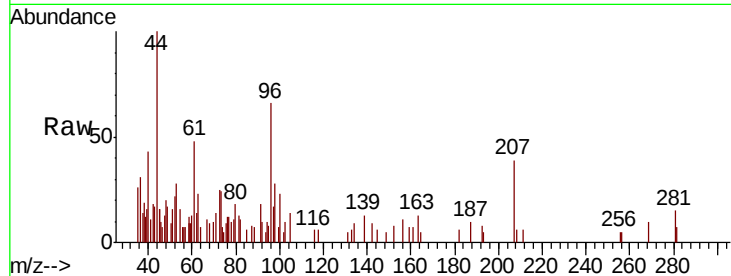
Tot Ion: 96 Resp: 1421

Ion Ratio Lower Upper

96 100

61 73.3 108.6 163.0#

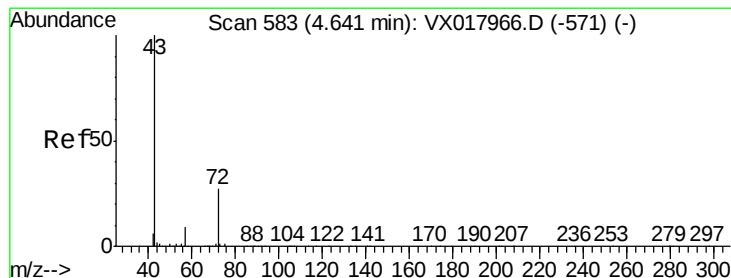
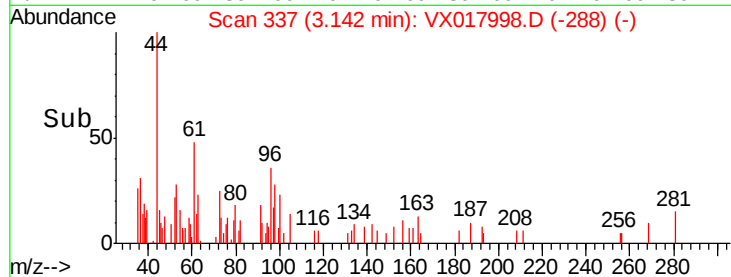
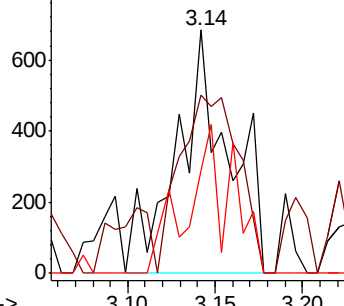
98 42.2 51.4 77.0#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 0.475 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017998.D

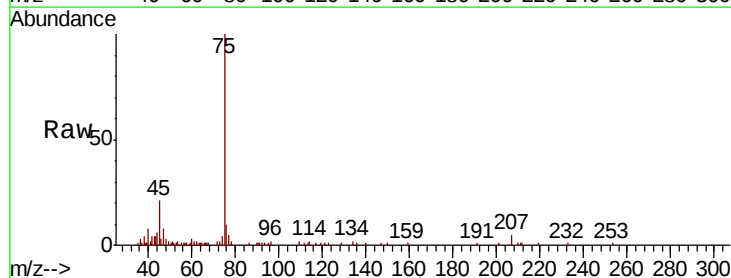
Acq: 19 Aug 2020 21:47

Tgt Ion: 43 Resp: 2069

Ion Ratio Lower Upper

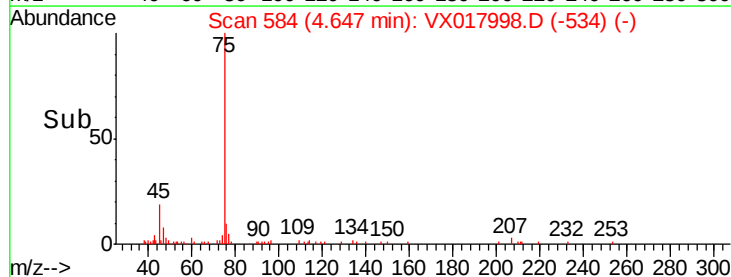
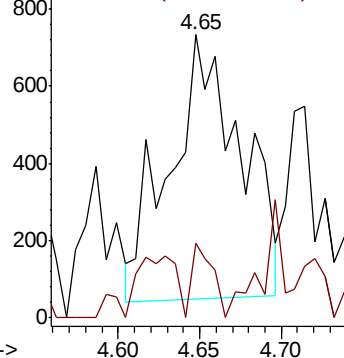
43 100

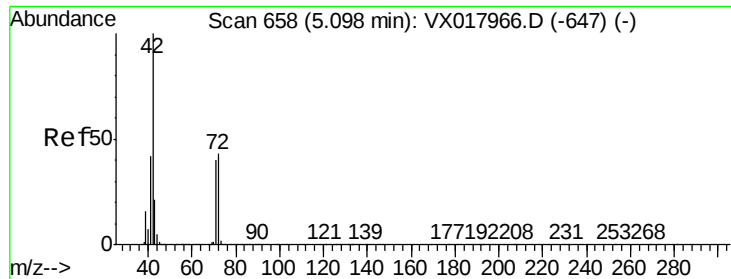
72 32.8 21.4 32.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.211 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampled :

VX0819WBL02

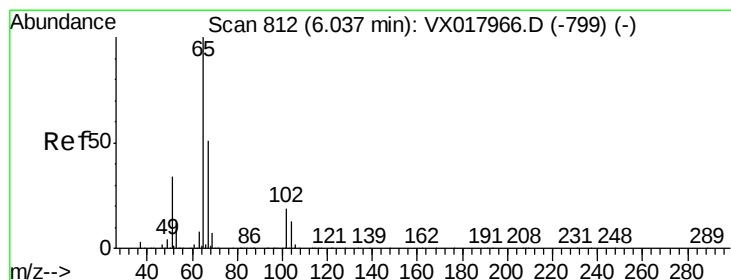
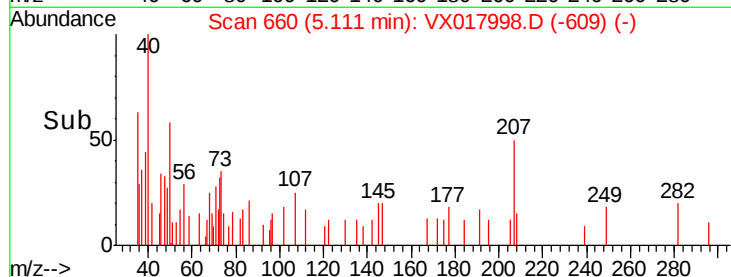
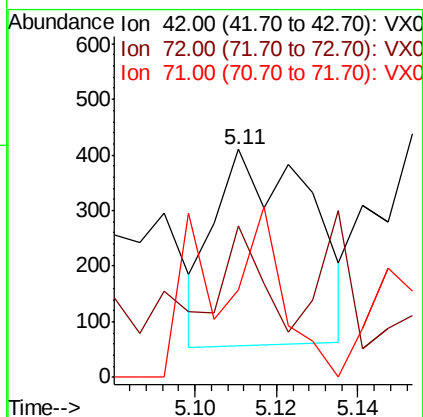
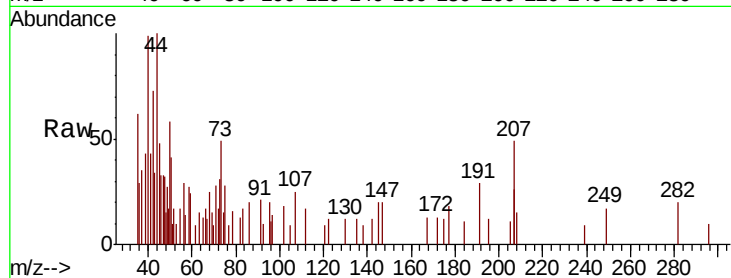
Tot Ion: 42 Resp: 572

Ion Ratio Lower Upper

42 100

72 77.1 35.9 53.9#

71 65.6 33.0 49.4#



#33

1,2-Dichloroethane-d4

Concen: 44.397 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017998.D

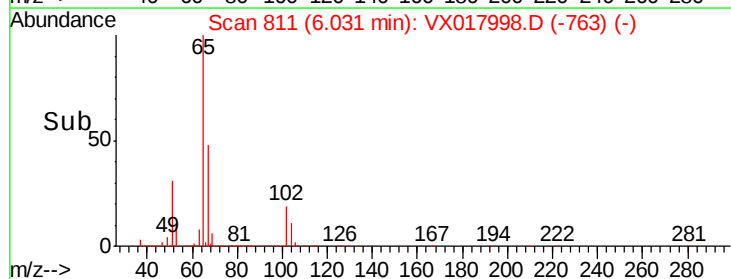
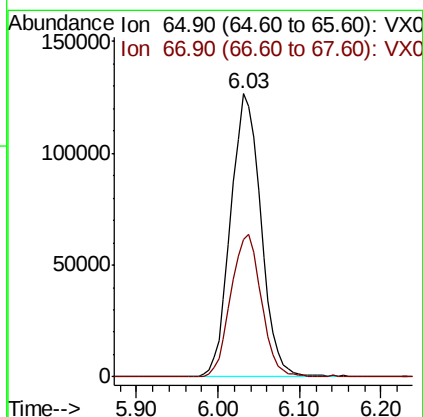
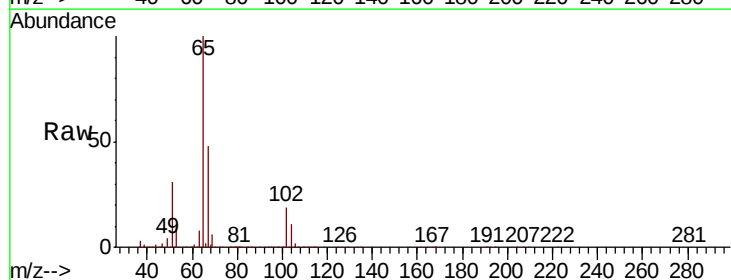
Acq: 19 Aug 2020 21:47

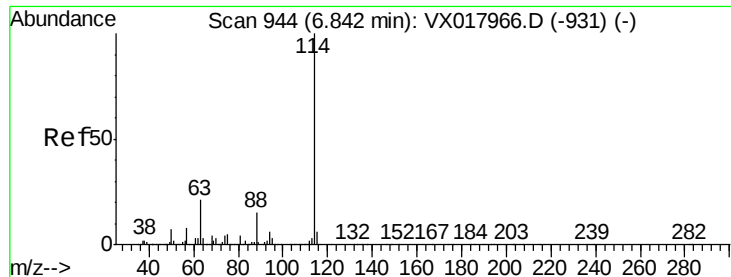
Tgt Ion: 65 Resp: 324613

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

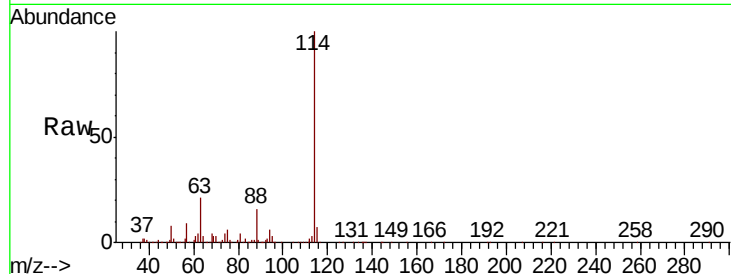
Tot Ion:114 Resp: 720282

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

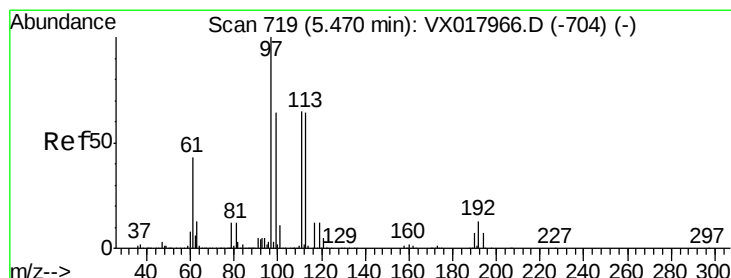
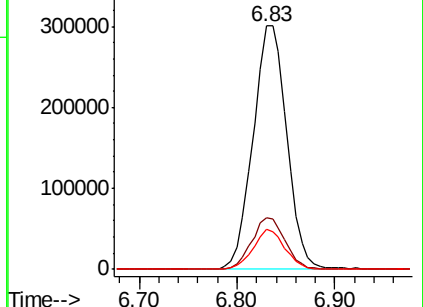
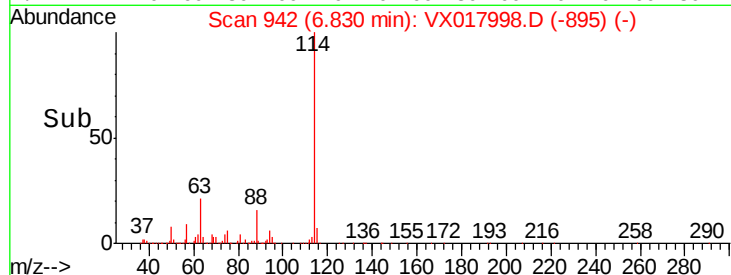
88 16.4 0.0 30.2



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: 48.064 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

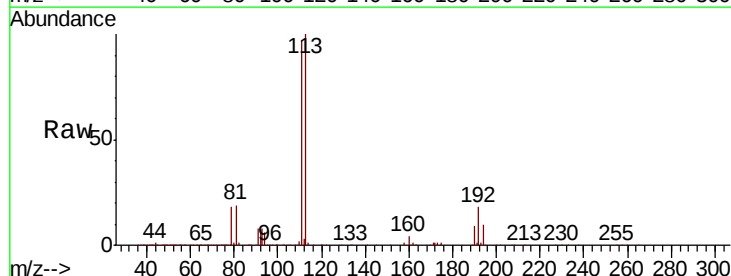
Tgt Ion:113 Resp: 257808

Ion Ratio Lower Upper

113 100

111 103.8 83.5 125.3

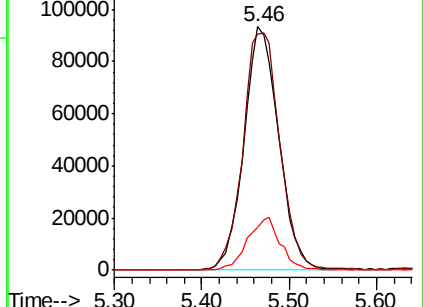
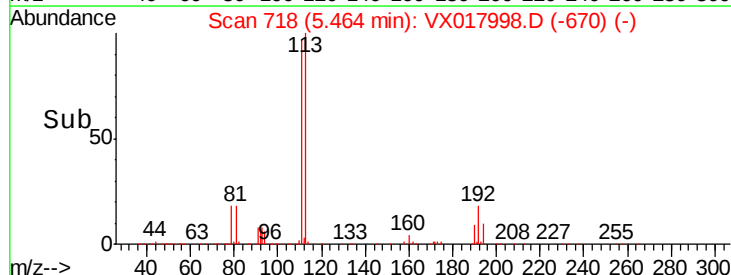
192 20.6 16.2 24.4

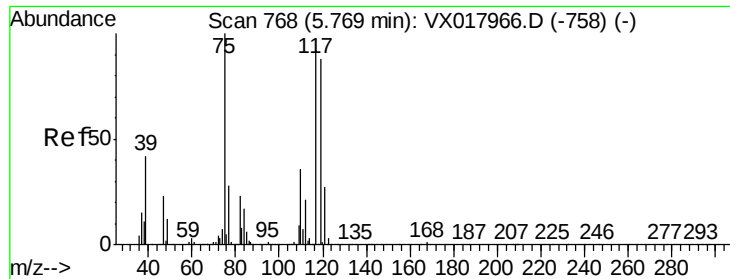


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 6.485 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

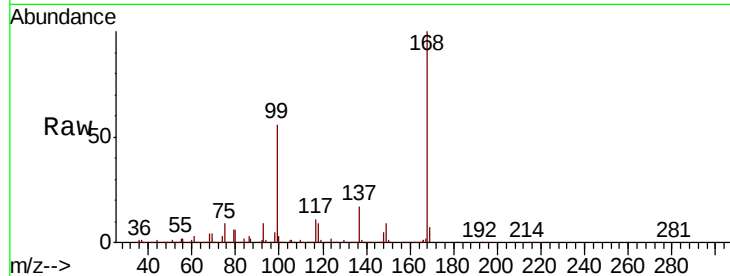
Tot Ion: 75 Resp: 39097

Ion Ratio Lower Upper

75 100

110 10.4 18.7 56.1#

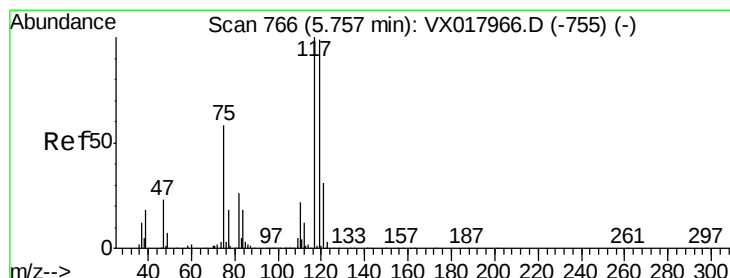
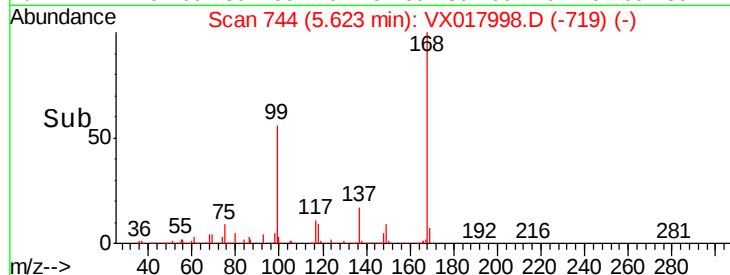
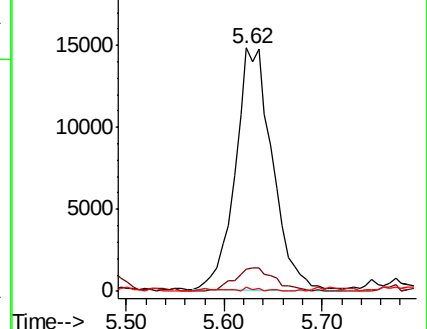
77 0.3 24.4 36.6#



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: 6.425 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

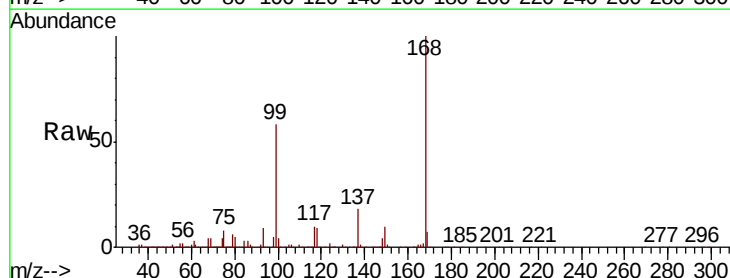
Tgt Ion: 117 Resp: 50134

Ion Ratio Lower Upper

117 100

119 3.9 79.0 118.6#

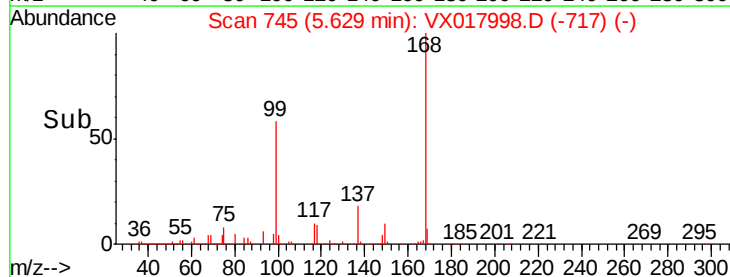
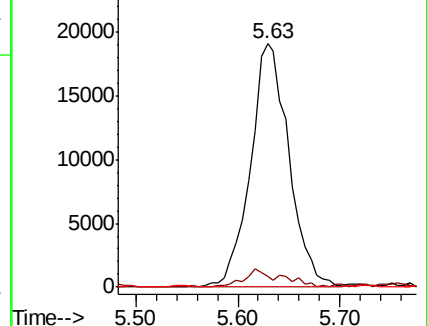
121 0.3 24.7 37.1#

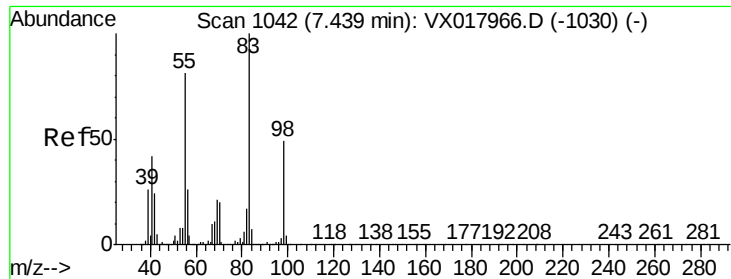


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 0.944 ug/l

RT: 7.45 min Scan# 1043

Delta R.T. 0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

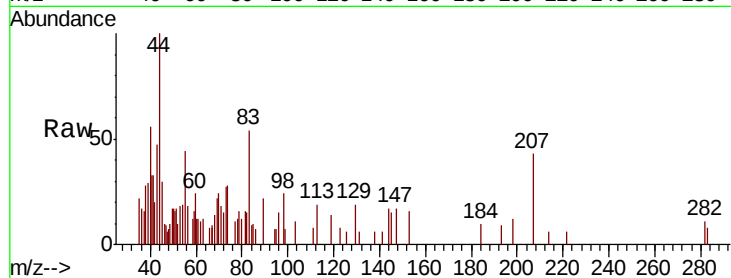
Tot Ion: 83 Resp: 1028

Ion Ratio Lower Upper

83 100

55 57.1 64.5 96.7#

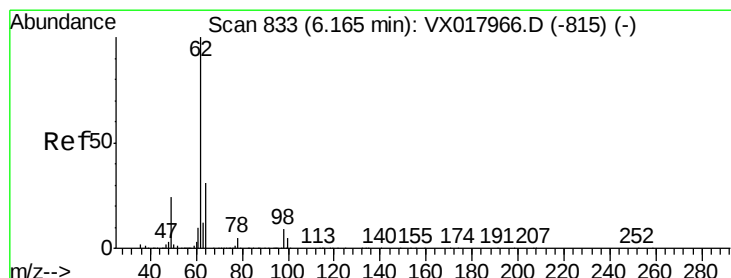
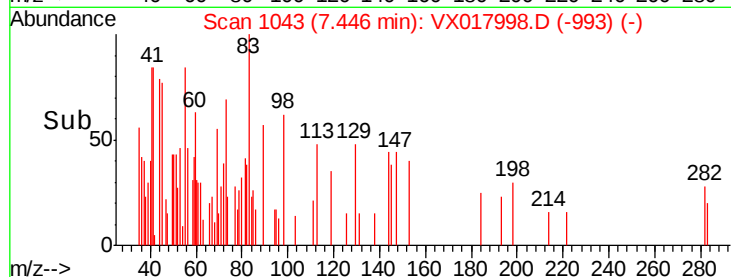
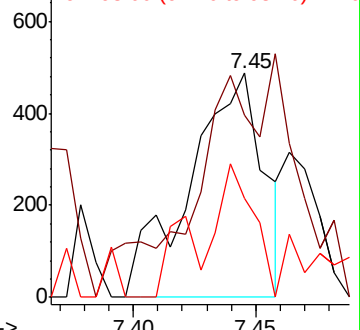
98 44.1 39.0 58.6



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#42

1,2-Dichloroethane

Concen: 0.213 ug/l

RT: 6.17 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX017998.D

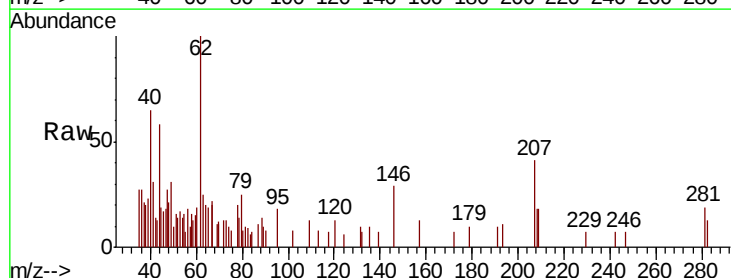
Acq: 19 Aug 2020 21:47

Tgt Ion: 62 Resp: 1646

Ion Ratio Lower Upper

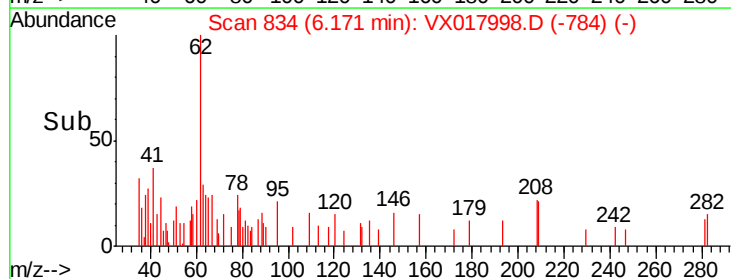
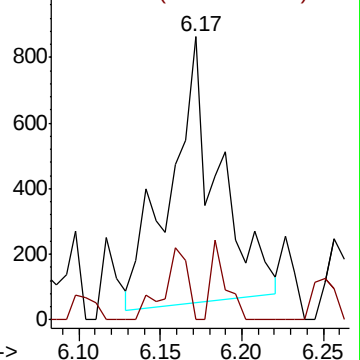
62 100

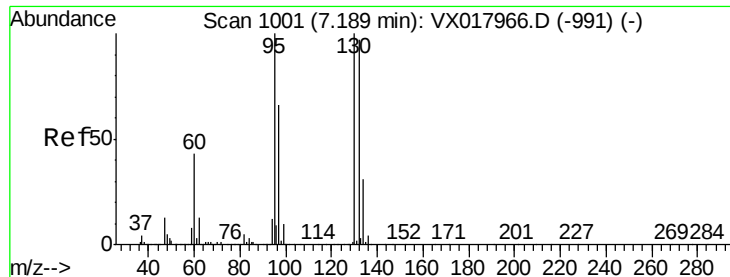
98 9.2 0.0 17.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 0.203 ug/l

RT: 7.18 min Scan# 999

Delta R.T. -0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

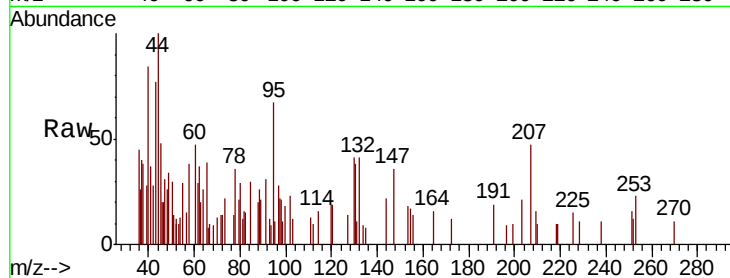
VX0819WBL02

Tot Ion:130 Resp: 1091

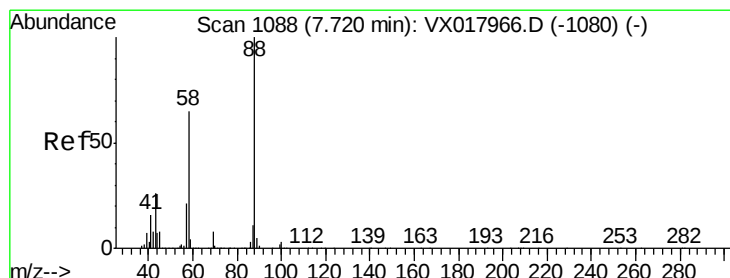
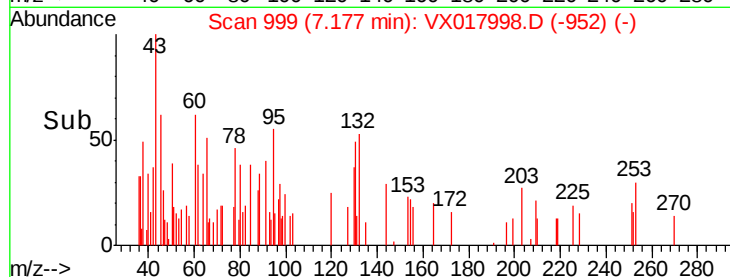
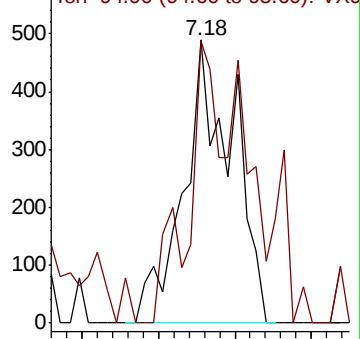
Ion Ratio Lower Upper

130 100

95 83.6 0.0 200.6



Abundance Ion 129.80 (129.50 to 130.50): V



#49

1,4-Dioxane

Concen: 1.092 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

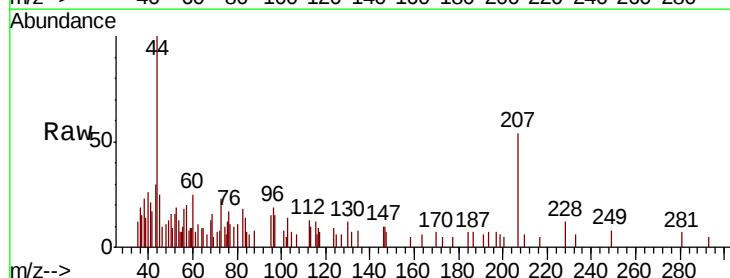
Tgt Ion: 88 Resp: 129

Ion Ratio Lower Upper

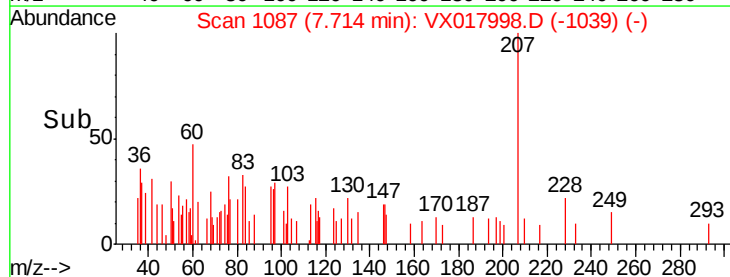
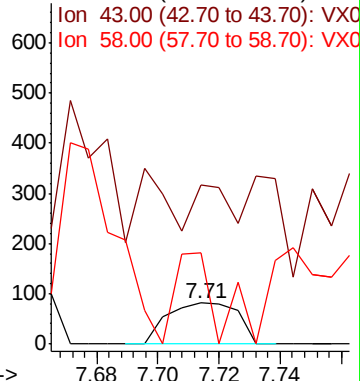
88 100

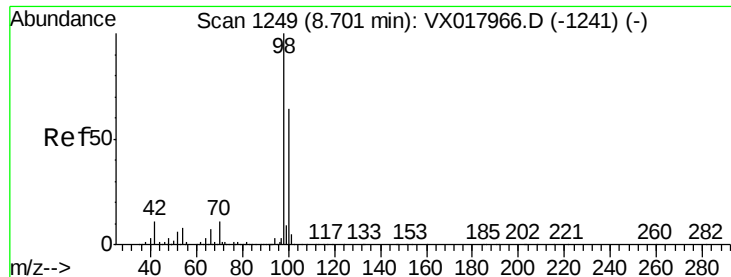
43 0.0 27.3 40.9#

58 102.3 57.7 86.5#



Abundance Ion 88.00 (87.70 to 88.70): VX0





#50

Toluene-d8

Concen: 49.917 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

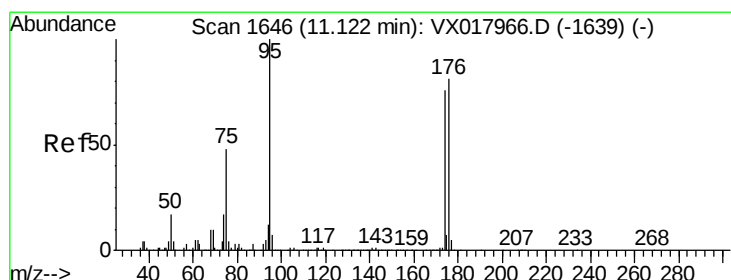
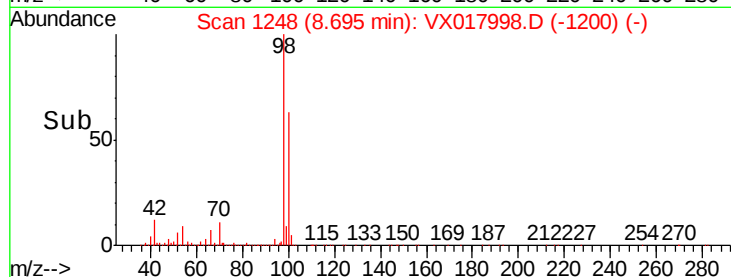
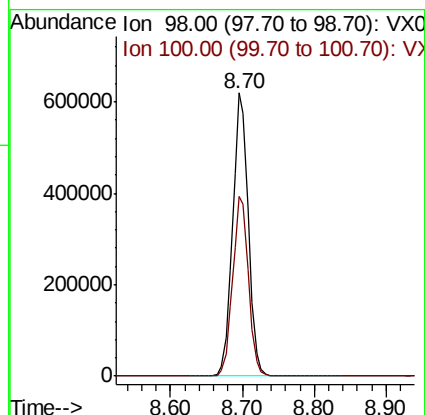
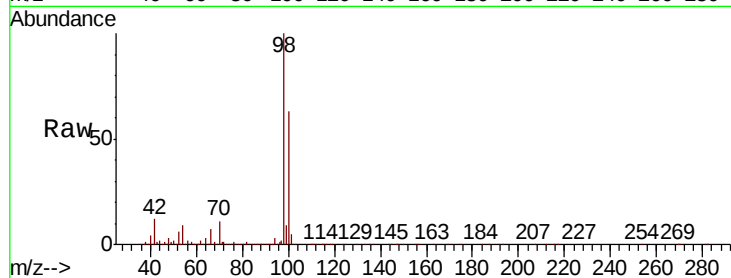
VX0819WBL02

Tot Ion: 98 Resp: 946426

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 45.559 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

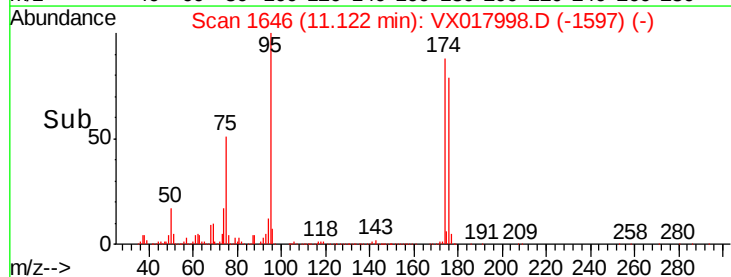
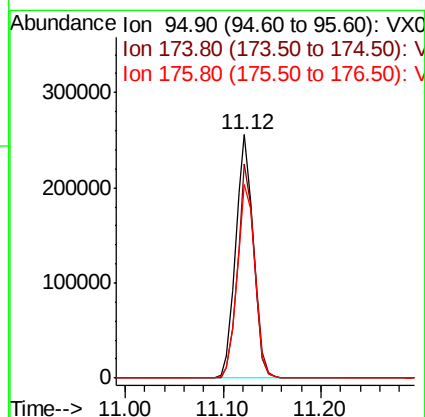
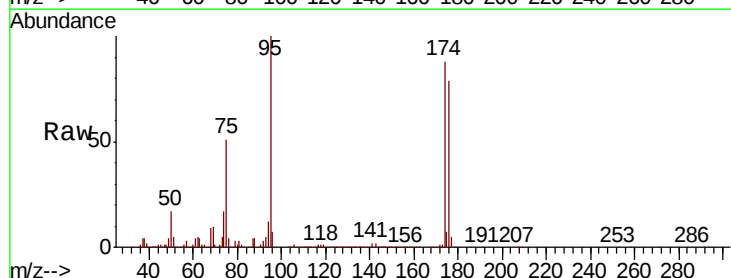
Tgt Ion: 95 Resp: 319036

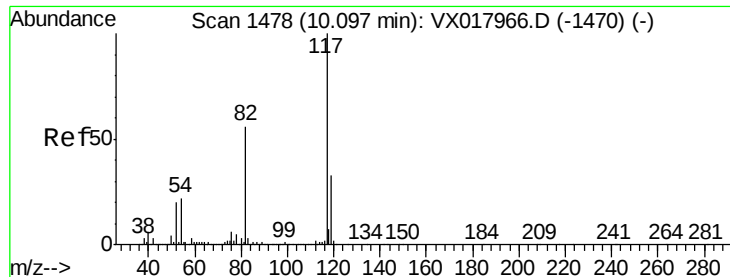
Ion Ratio Lower Upper

95 100

174 84.5 0.0 166.0

176 79.7 0.0 161.0

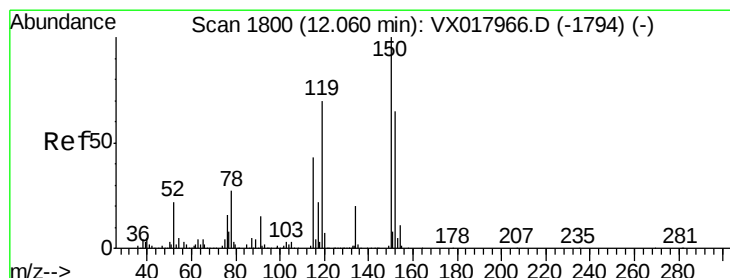
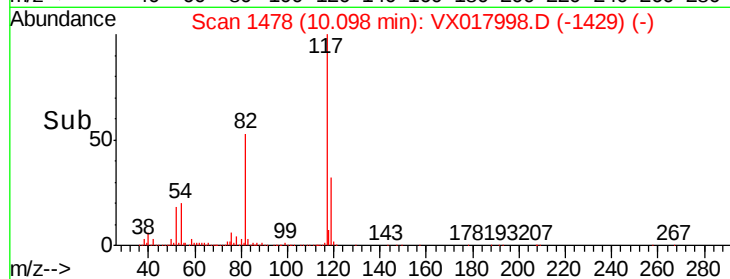
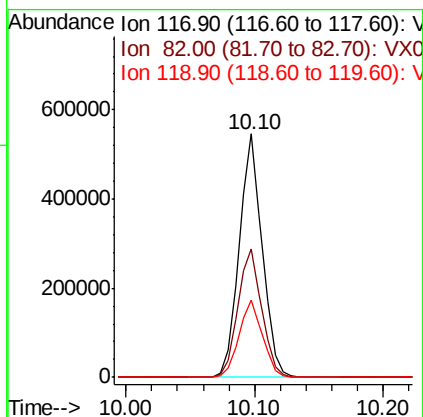
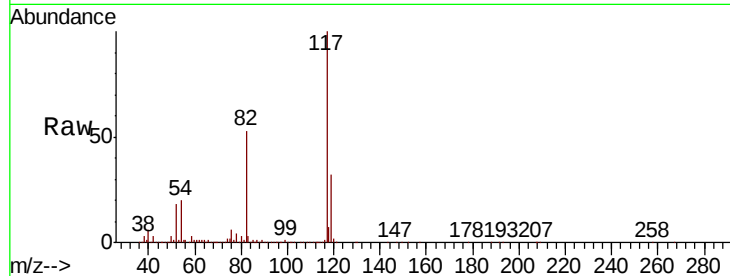




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017998.D
Acq: 19 Aug 2020 21:47

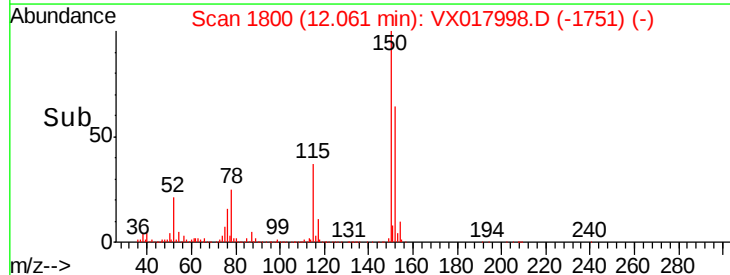
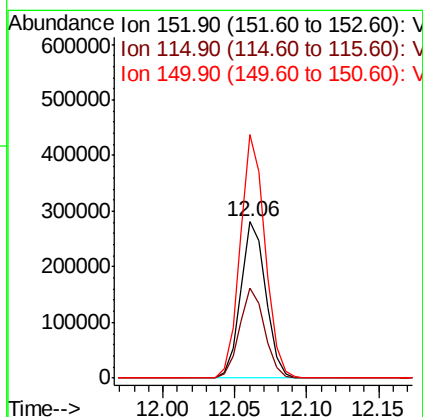
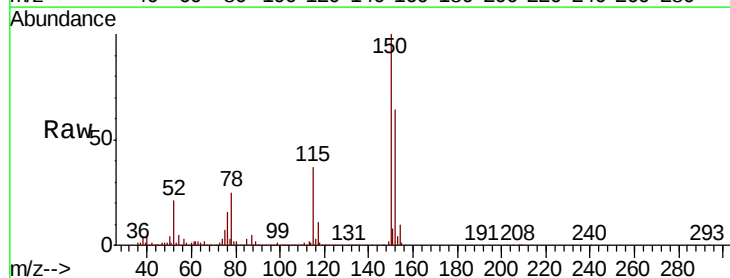
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBL02

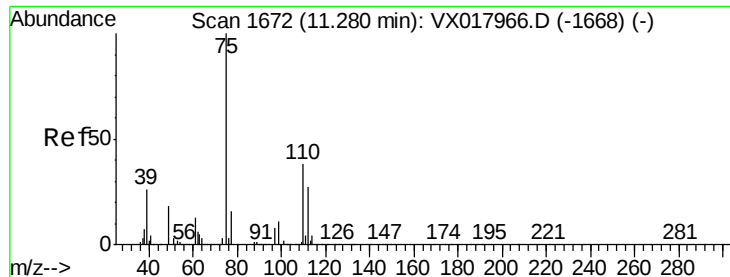
Tot Ion:117 Resp: 674647
Ion Ratio Lower Upper
117 100
82 52.8 44.6 66.8
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017998.D
Acq: 19 Aug 2020 21:47

Tgt Ion:152 Resp: 339399
Ion Ratio Lower Upper
152 100
115 57.3 40.6 121.7
150 154.0 0.0 346.4





#76

1,2,3-Trichloropropane

Concen: 22.377 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

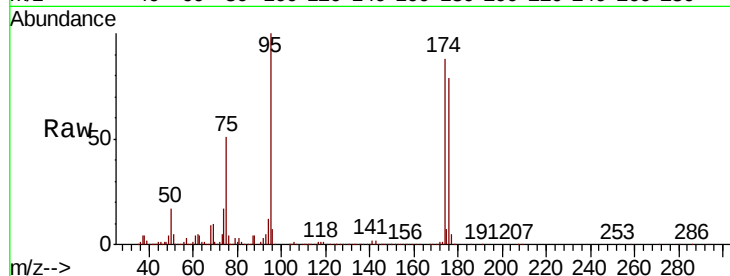
VX0819WBL02

Tot Ion: 75 Resp: 161513

Ion Ratio Lower Upper

75 100

77 1.4 21.1 63.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

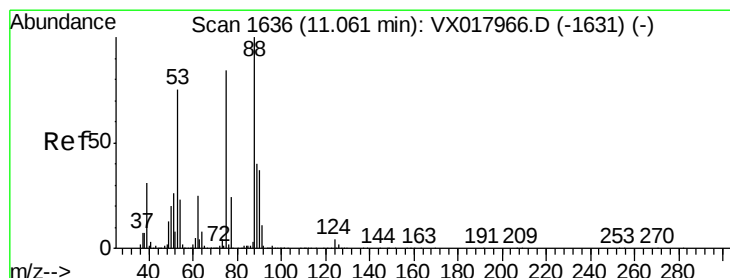
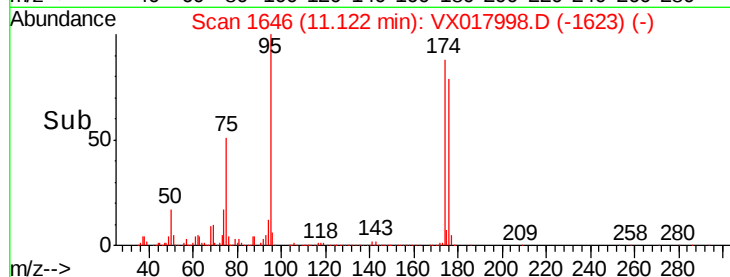
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 58.787 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

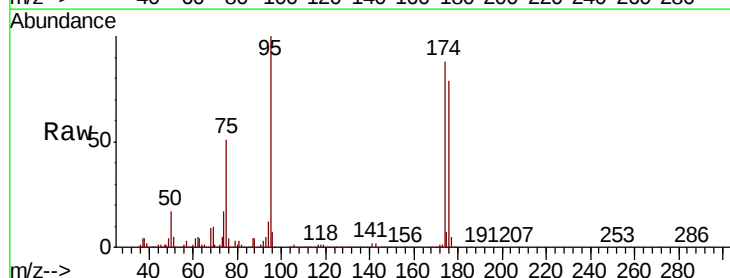
Tgt Ion: 75 Resp: 161513

Ion Ratio Lower Upper

75 100

53 0.4 75.2 112.8#

89 0.0 38.4 57.6#



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

11.12

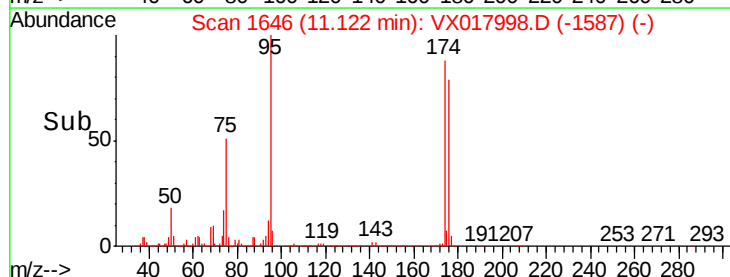
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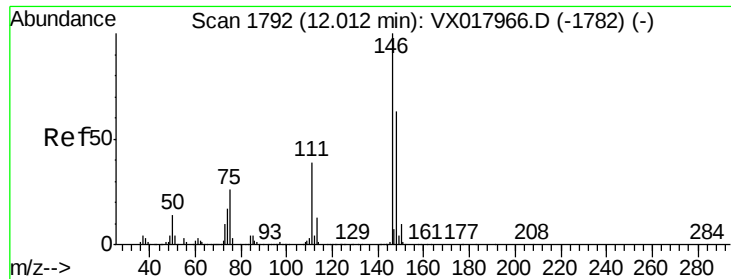
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 0.233 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

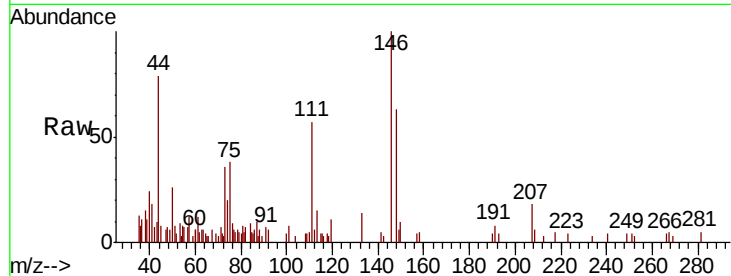
Tot Ion:146 Resp: 2570

Ion Ratio Lower Upper

146 100

111 53.2 20.1 60.3

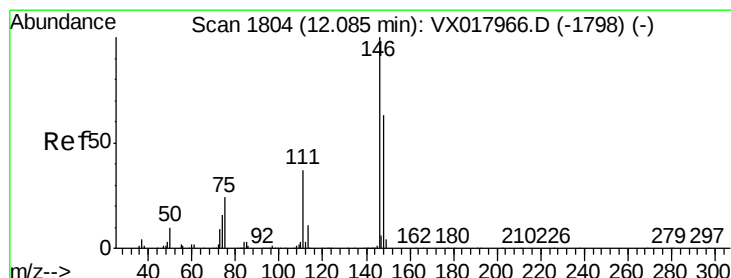
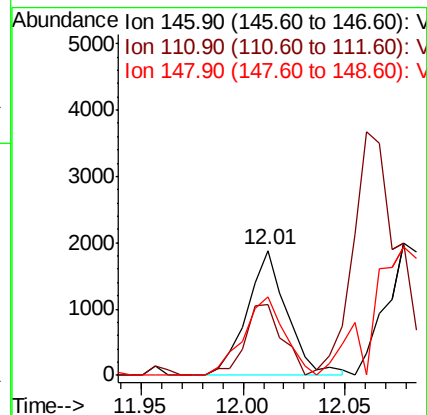
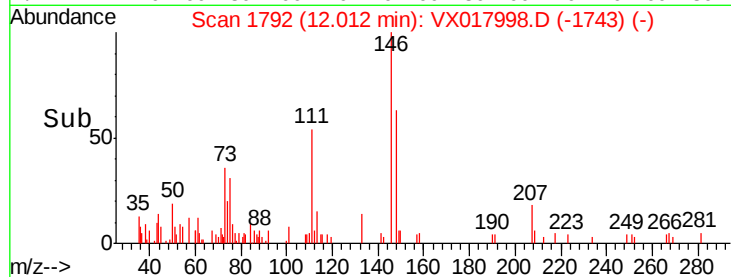
148 65.1 31.6 95.0



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



#88

1,4-Dichlorobenzene

Concen: 0.238 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.07 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

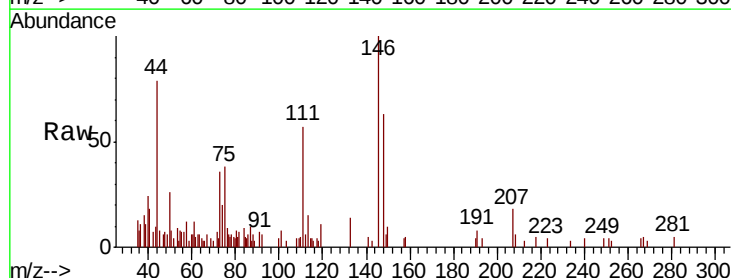
Tgt Ion:146 Resp: 2570

Ion Ratio Lower Upper

146 100

111 53.2 19.7 59.1

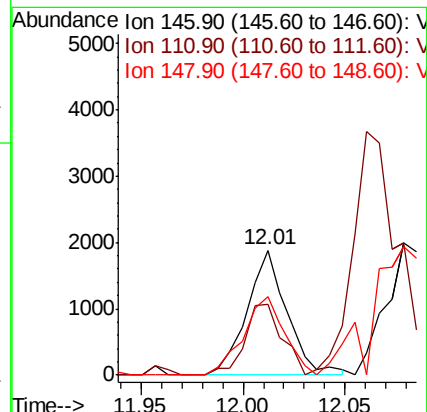
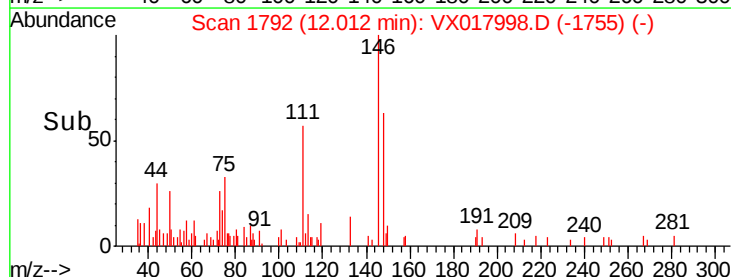
148 65.1 31.9 95.7

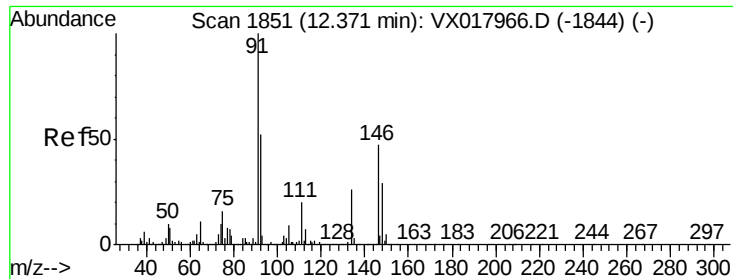


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 0.225 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampled :

VX0819WBL02

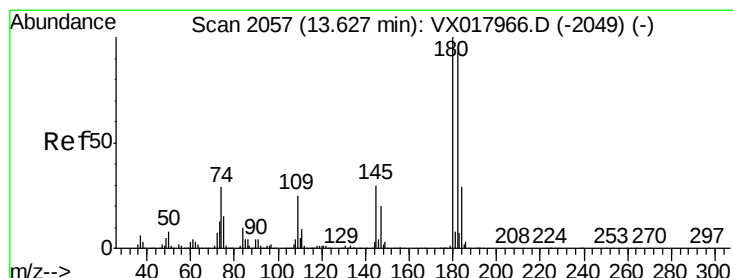
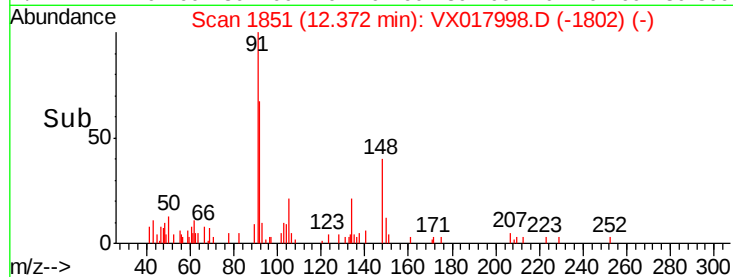
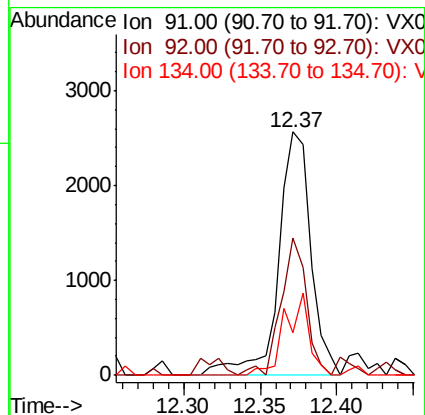
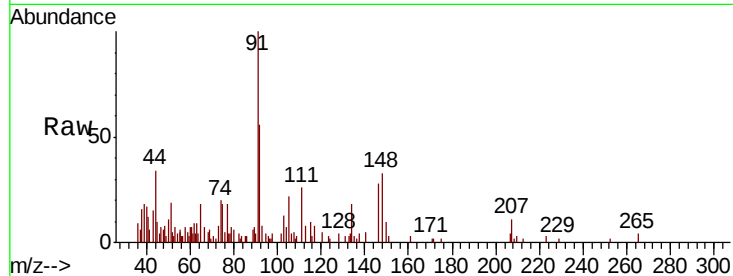
Tot Ion: 91 Resp: 3781

Ion Ratio Lower Upper

91 100

92 44.4 25.7 77.0

134 25.4 13.4 40.2



#93

1,2,4-Trichlorobenzene

Concen: 0.343 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

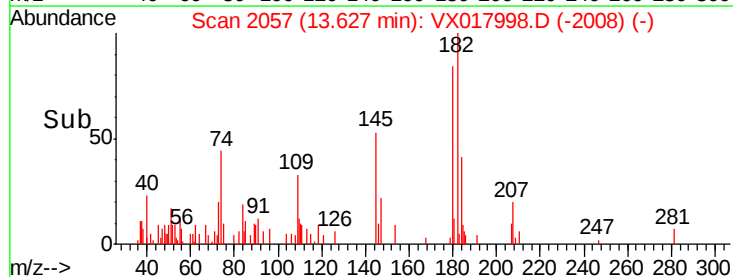
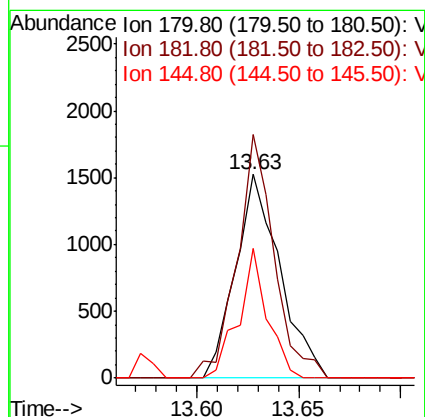
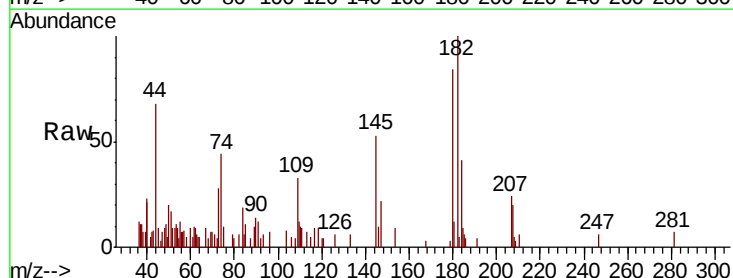
Tgt Ion: 180 Resp: 2296

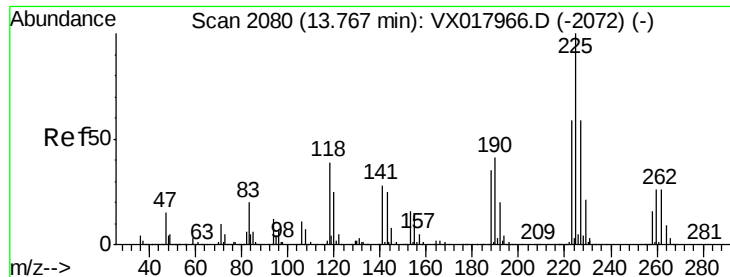
Ion Ratio Lower Upper

180 100

182 99.4 48.8 146.4

145 41.3 16.0 48.0





#94

Hexachlorobutadiene

Concen: 0.400 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL02

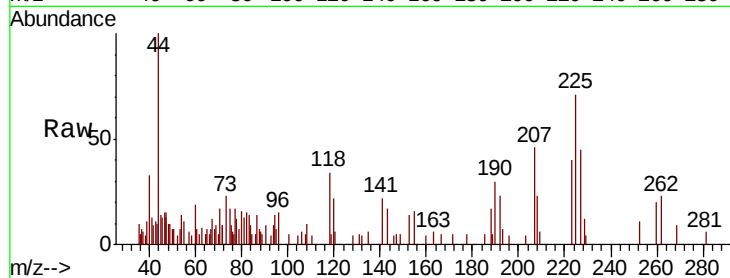
Tot Ion:225 Resp: 1145

Ion Ratio Lower Upper

225 100

223 65.6 32.1 96.3

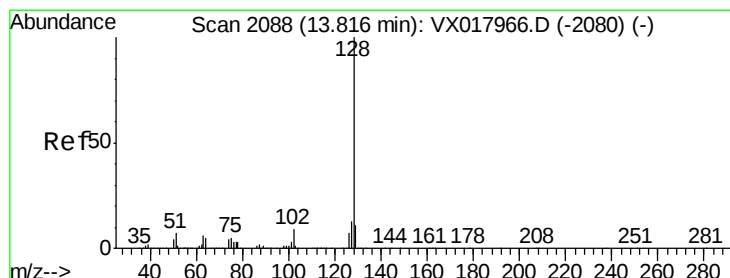
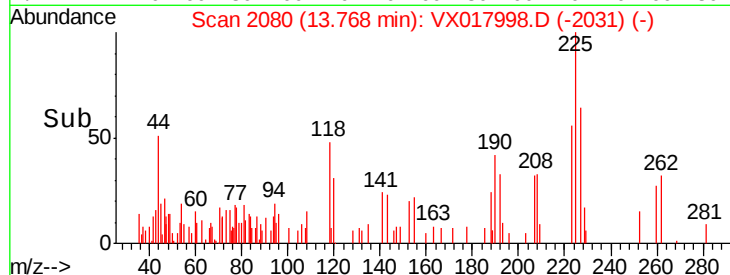
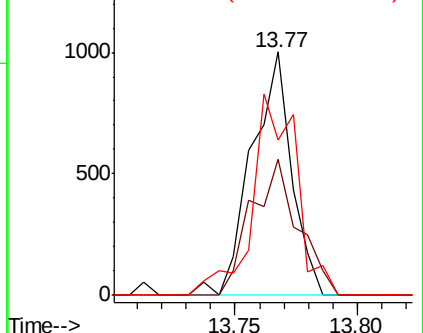
227 91.6 29.8 89.5#



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: 0.202 ug/l

RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX017998.D

Acq: 19 Aug 2020 21:47

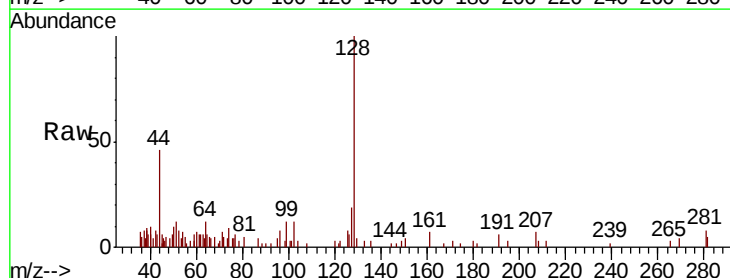
Tgt Ion:128 Resp: 4282

Ion Ratio Lower Upper

128 100

127 18.0 10.7 16.1#

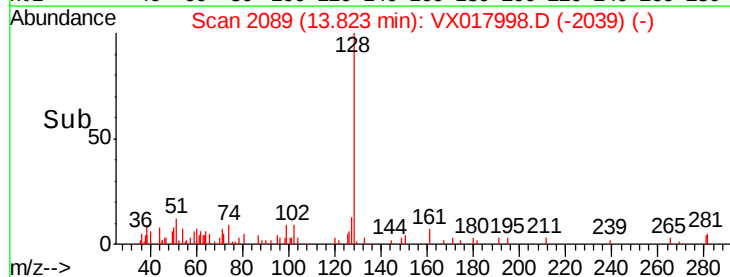
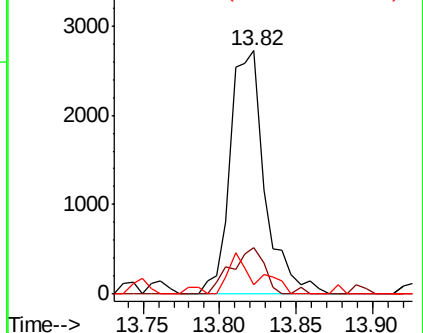
129 8.8 8.6 13.0

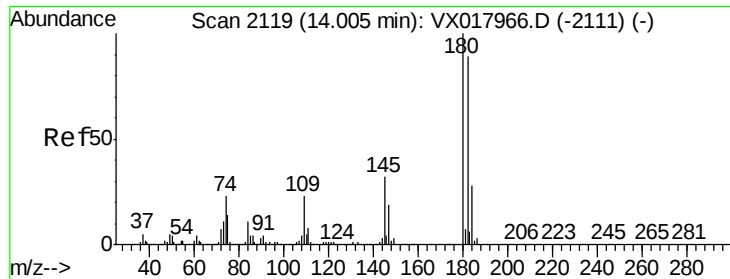


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

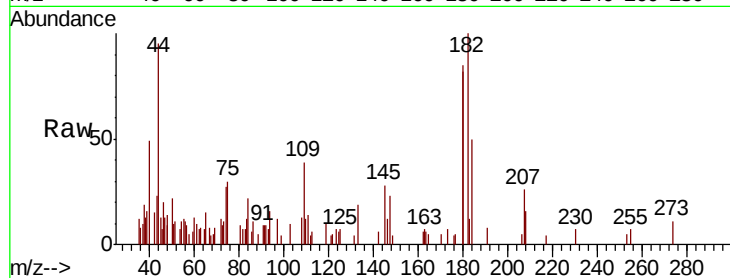




#96
 1,2,3-Trichlorobenzene
 Concen: 0.330 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VX017998.D
 Acq: 19 Aug 2020 21:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBL02

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.6	139.8
145	34.1	16.8	50.4



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

