

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016991.D
 Acq On : 26 Jun 2020 18:09
 Operator : JC/SP
 Sample : L3097-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:27:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	252537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	448445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	463567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237223	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	188167	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
35) Dibromofluoromethane	5.46	113	149962	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
50) Toluene-d8	8.70	98	563772	51.93	ug/l	0.00
Spiked Amount			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	11.12	95	239975	57.16	ug/l	0.00
Spiked Amount			Recovery	=	114.32%	

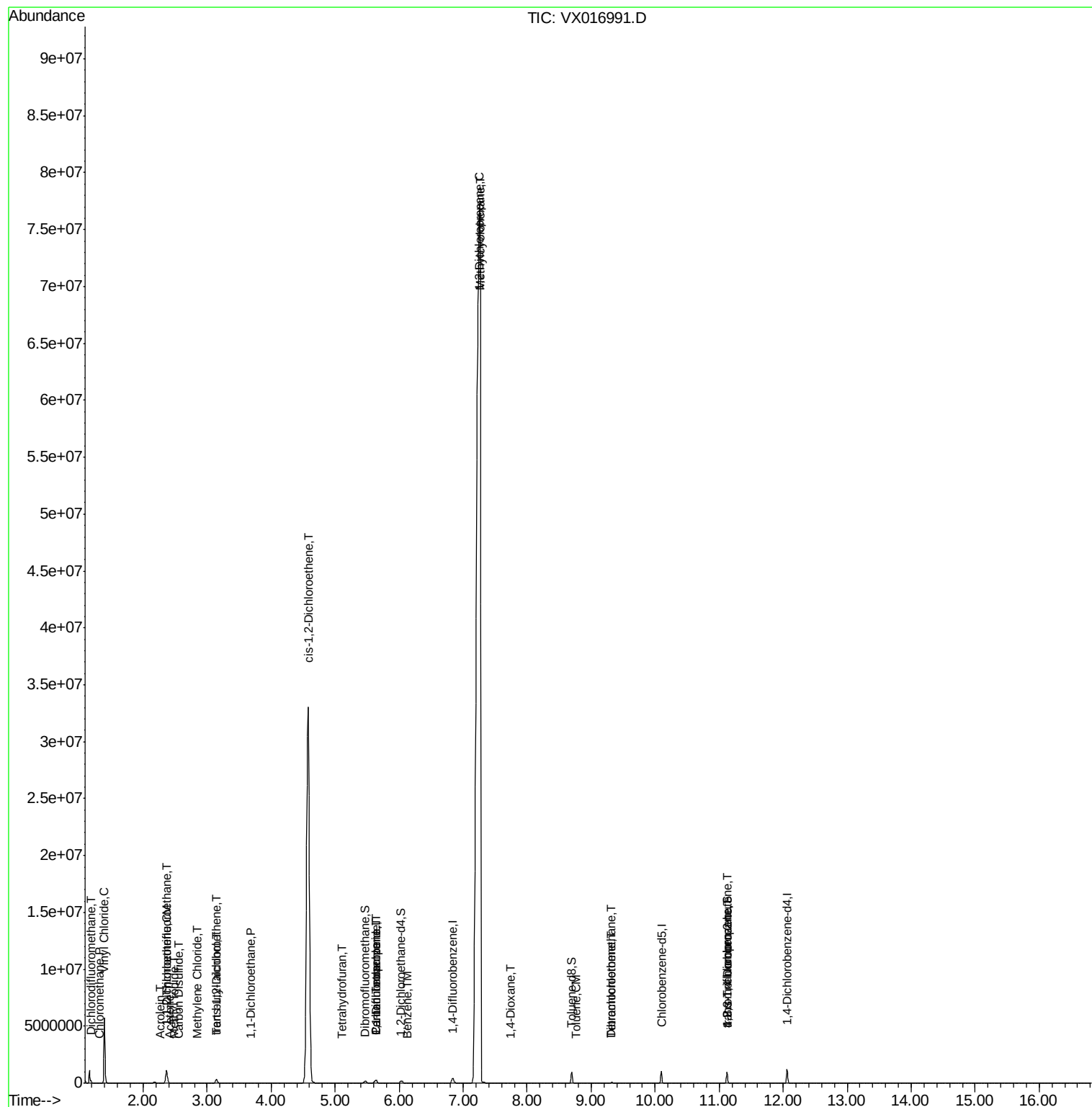
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	119186	49.521	ug/l	98
3) Chloromethane	1.32	50	1829	0.591	ug/l	91
4) Vinyl Chloride	1.39	62	3596785	1135.034	ug/l	100
5) Bromomethane	1.65	94	338	Below Cal	#	52
9) 1,1,2-Trichlorotrifluoroet	2.37	101	313010	113.126	ug/l	97
10) Methyl Iodide	2.50	142	154	2.825	ug/l #	57
11) Tert butyl alcohol	3.15	59	6877	9.552	ug/l #	79
12) 1,1-Dichloroethene	2.36	96	150343	53.709	ug/l	95
13) Acrolein	2.27	56	237	0.444	ug/l #	1
16) Acetone	2.42	43	7430	4.984	ug/l #	87
17) Carbon Disulfide	2.55	76	1928	0.217	ug/l #	94
20) Methylene Chloride	2.84	84	1057	0.312	ug/l #	78
21) trans-1,2-Dichloroethene	3.15	96	139798	44.203	ug/l	98
24) 1,1-Dichloroethane	3.68	63	7320	1.277	ug/l #	93
27) cis-1,2-Dichloroethene	4.58	96	22951780	6567.377	ug/l	83
29) Tetrahydrofuran	5.11	42	1133	0.759	ug/l #	88
36) 1,1-Dichloropropene	5.63	75	21204	4.775	ug/l #	52
38) Carbon Tetrachloride	5.63	117	26923	5.729	ug/l #	16
39) Methylcyclohexane	7.26	83	953401	198.416	ug/l #	1
40) Benzene	6.12	78	3269	0.256	ug/l	96
45) 1,2-Dichloropropane	7.24	63	206363	60.365	ug/l #	1
49) 1,4-Dioxane	7.74	88	64	0.821	ug/l #	1
52) Toluene	8.77	92	3058	0.388	ug/l	91
60) Dibromochloromethane	9.32	129	16060	4.350	ug/l #	11
64) Tetrachloroethene	9.32	164	16586	5.286	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	122955	24.698	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	122955	62.704	ug/l #	9

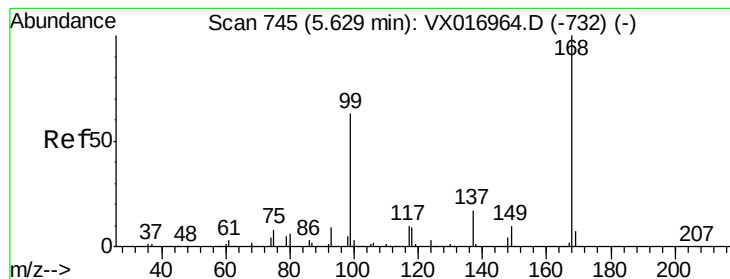
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

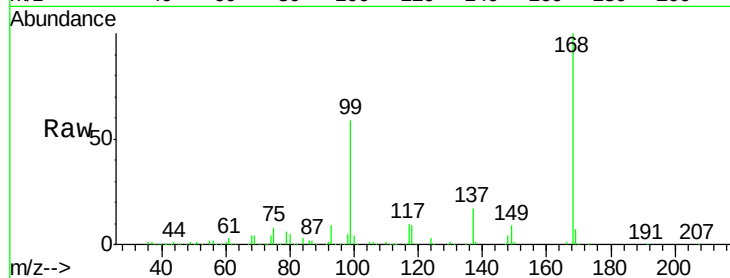
ClientSampleId :

Tot Ion:168 Resp: 252537

Ion Ratio Lower Upper

168 100

99 59.4 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

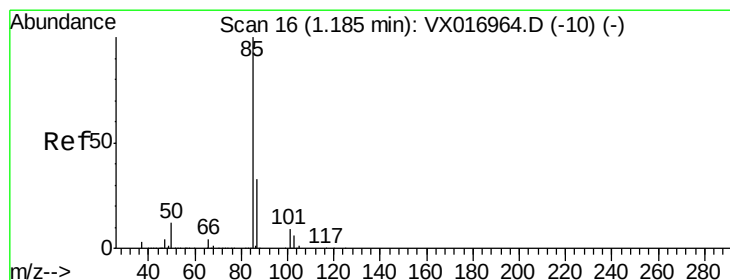
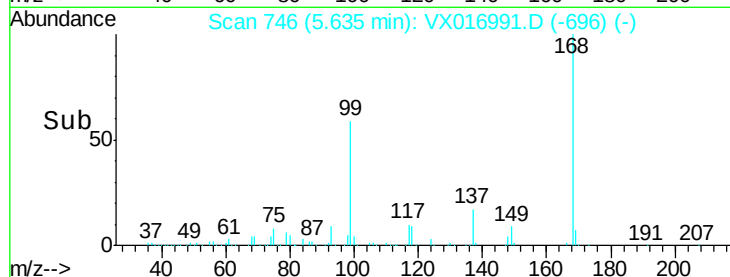
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.521 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016991.D

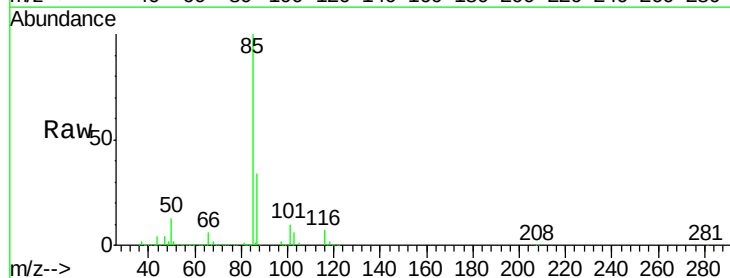
Acq: 26 Jun 2020 18:09

Tgt Ion: 85 Resp: 119186

Ion Ratio Lower Upper

85 100

87 33.4 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

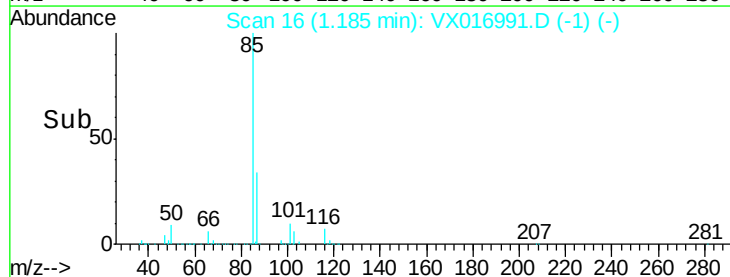
150000

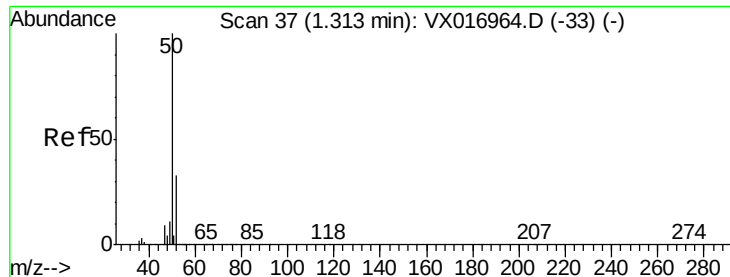
100000

50000

0

Time-->





#3

Chloromethane

Concen: 0.591 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

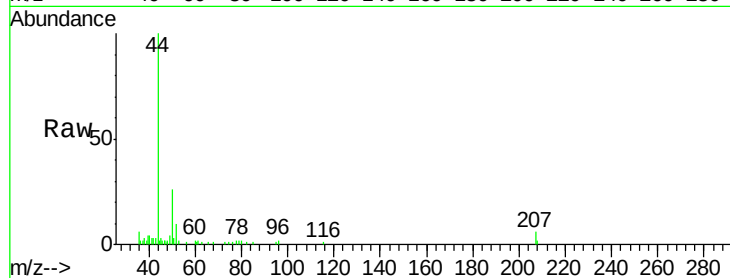
ClientSampleId :

Tot Ion: 50 Resp: 1829

Ion Ratio Lower Upper

50 100

52 38.5 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

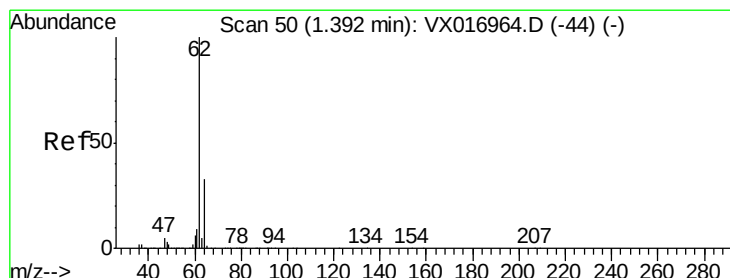
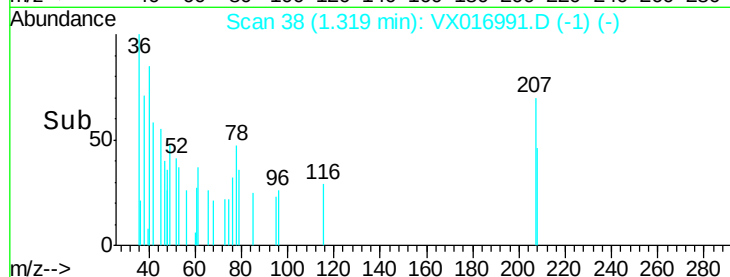
1500

1000

500

0

Time-->



#4

Vinyl Chloride

Concen: 1135.034 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016991.D

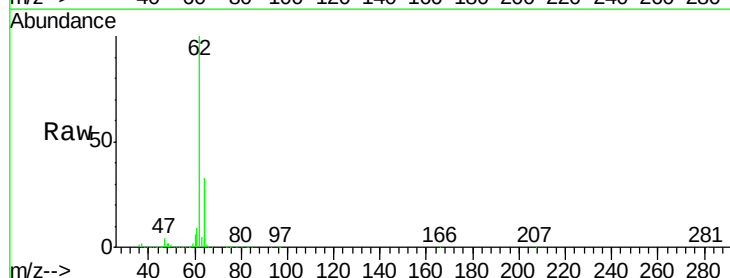
Acq: 26 Jun 2020 18:09

Tgt Ion: 62 Resp: 3596785

Ion Ratio Lower Upper

62 100

64 32.7 26.3 39.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

4000000

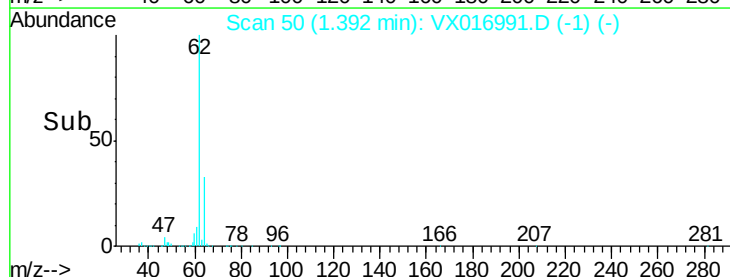
3000000

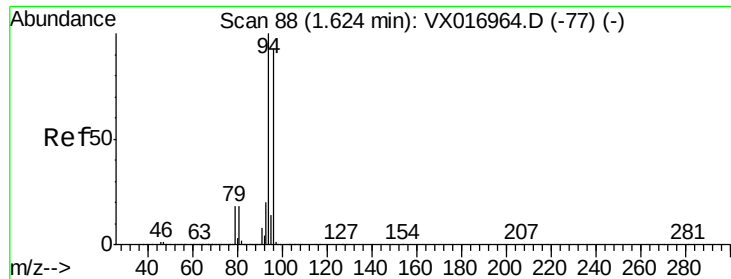
2000000

1000000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

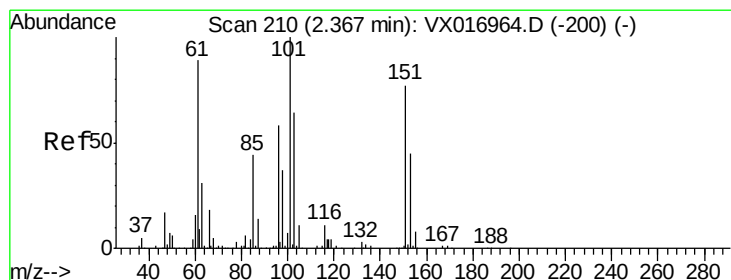
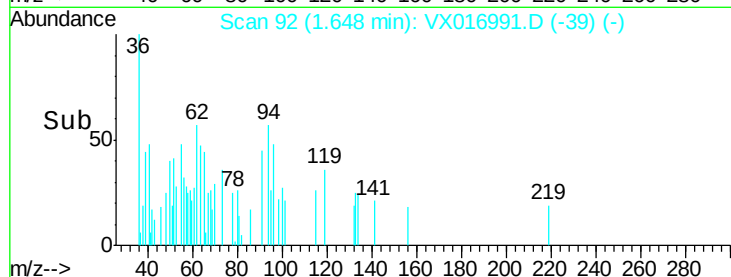
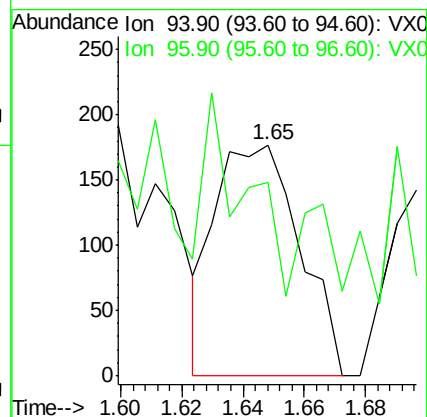
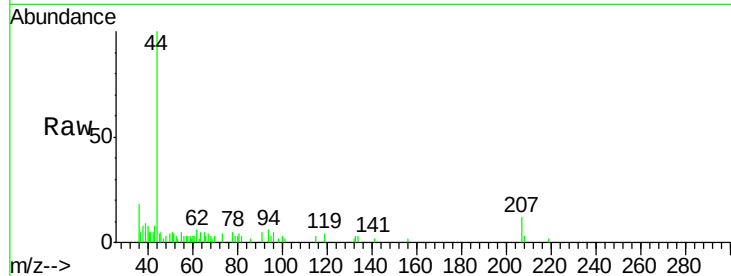
ClientSampleId :

Tot Ion: 94 Resp: 338

Ion Ratio Lower Upper

94 100

96 46.9 74.2 111.2#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 113.126 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

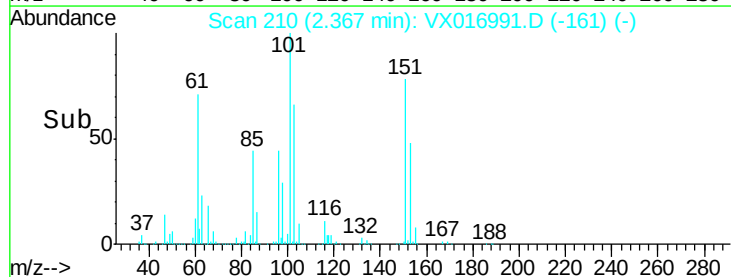
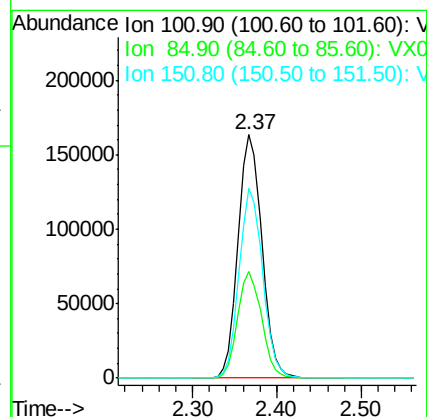
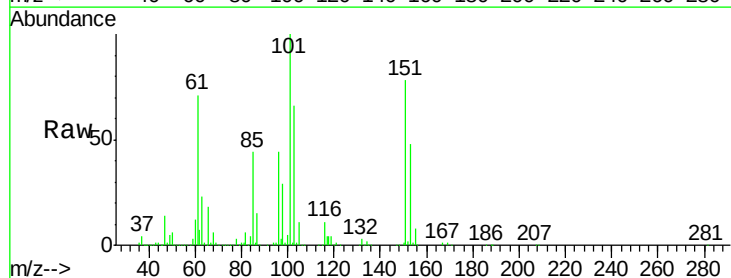
Tgt Ion:101 Resp: 313010

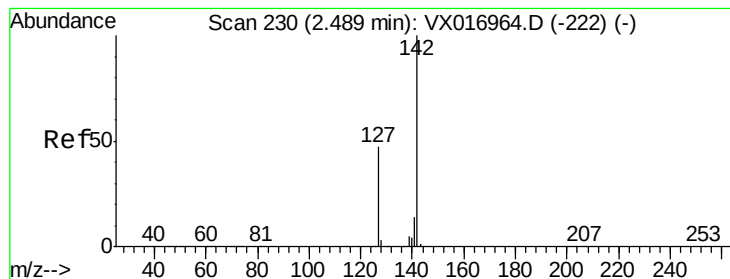
Ion Ratio Lower Upper

101 100

85 44.0 36.8 55.2

151 77.0 59.8 89.6





#10

Methvl Iodide

Concen: 2.825 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

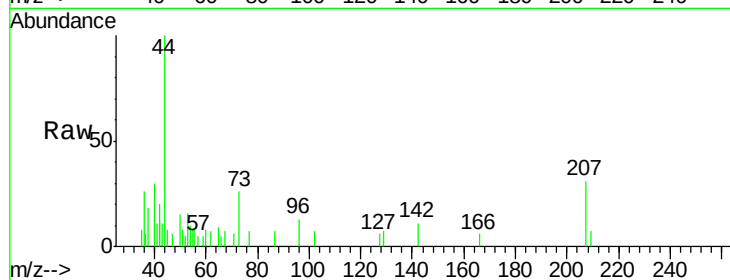
Tot Ion:142 Resp: 154

Ion Ratio Lower Upper

142 100

127 76.6 37.4 56.0#

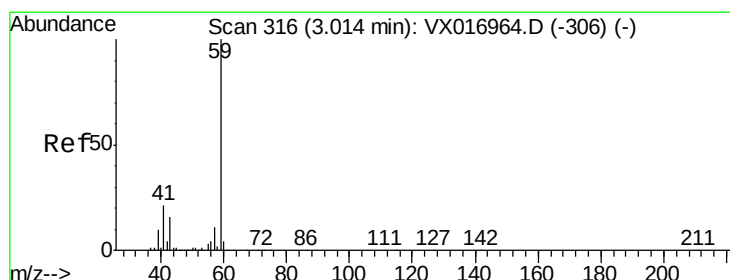
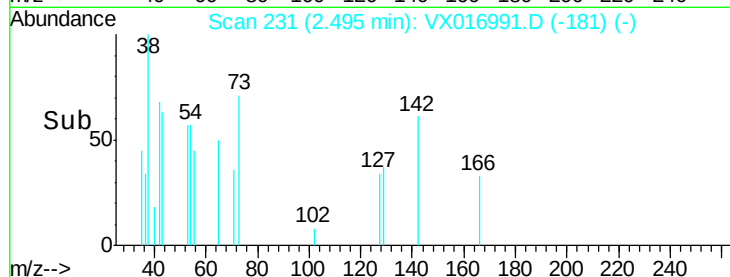
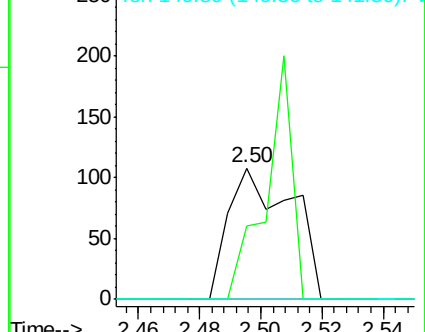
141 0.0 11.7 17.5#



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: 9.552 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.13 min

Lab File: VX016991.D

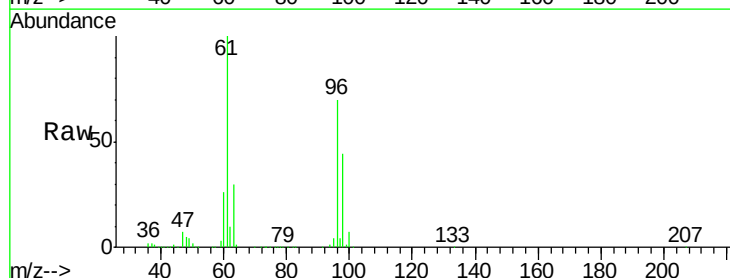
Acq: 26 Jun 2020 18:09

Tgt Ion: 59 Resp: 6877

Ion Ratio Lower Upper

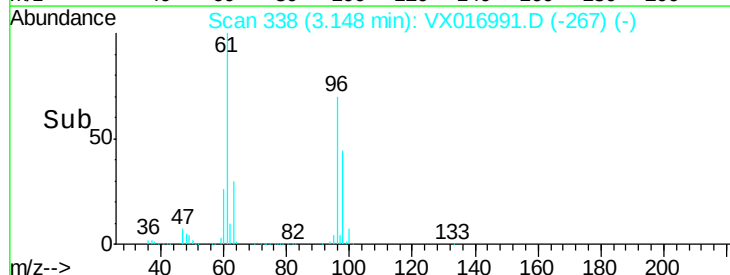
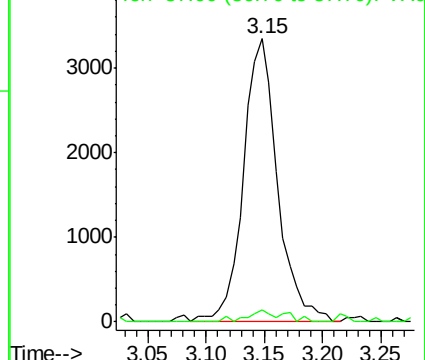
59 100

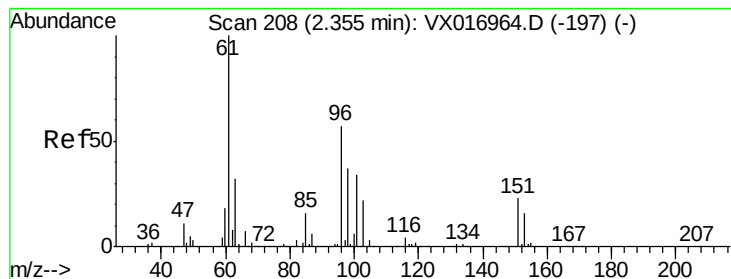
57 2.6 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 53.709 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

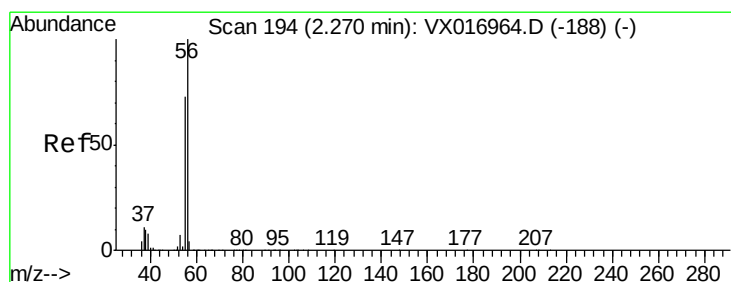
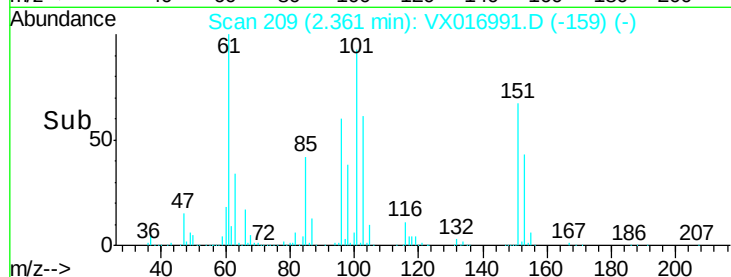
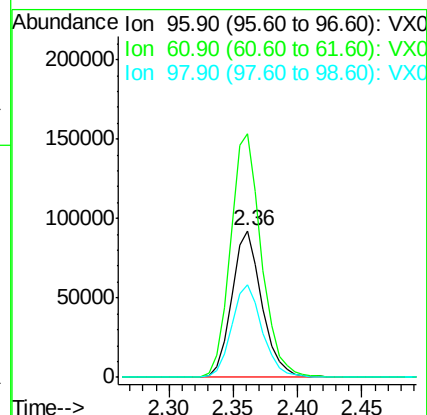
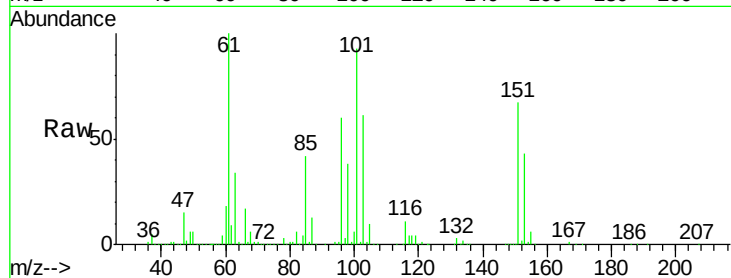
Tot Ion: 96 Resp: 150343

Ion Ratio Lower Upper

96 100

61 166.4 139.7 209.5

98 63.1 51.0 76.6



#13

Acrolein

Concen: 0.444 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016991.D

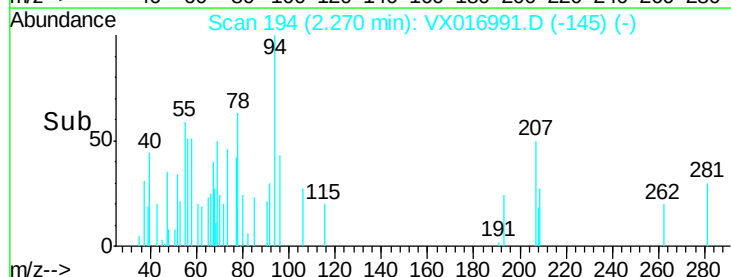
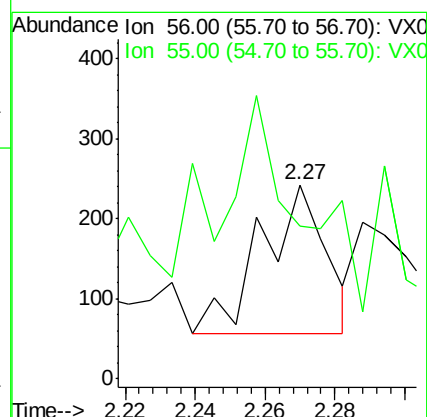
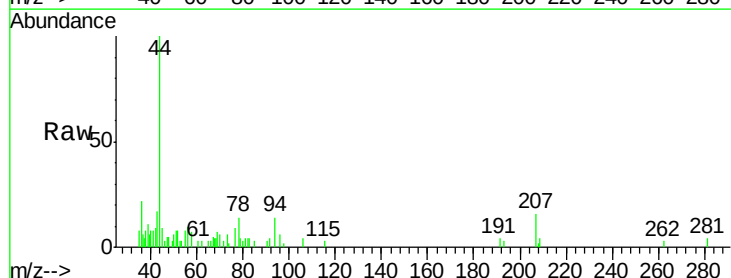
Acq: 26 Jun 2020 18:09

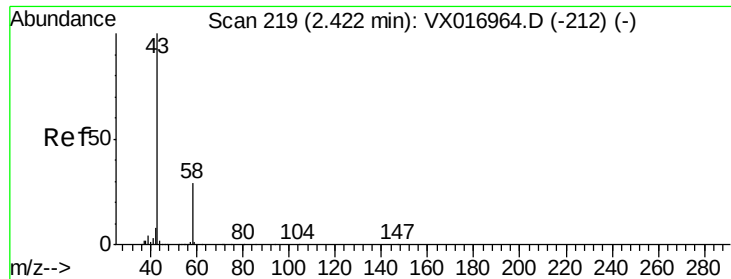
Tgt Ion: 56 Resp: 237

Ion Ratio Lower Upper

56 100

55 181.0 57.5 86.3#





#16

Acetone

Concen: 4.984 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

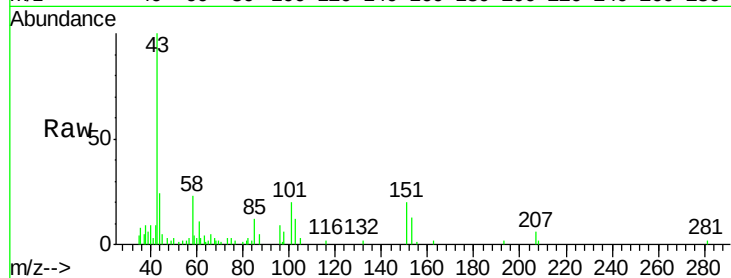
ClientSampled :

Tot Ion: 43 Resp: 7430

Ion Ratio Lower Upper

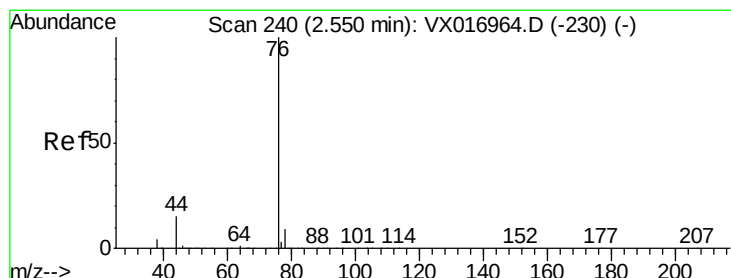
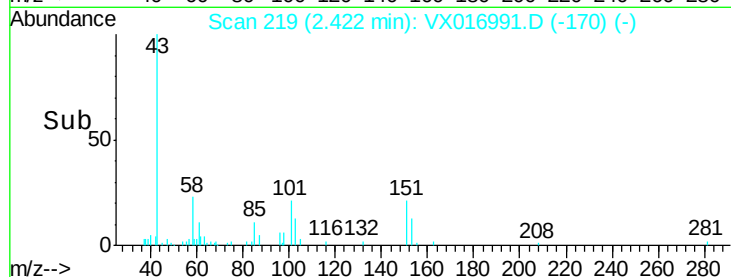
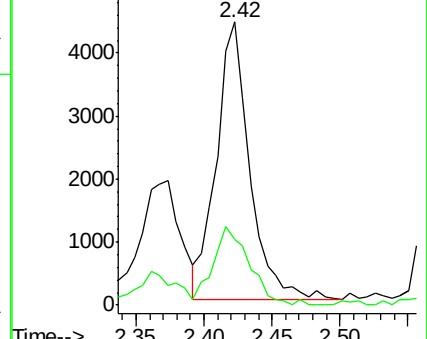
43 100

58 22.4 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.217 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016991.D

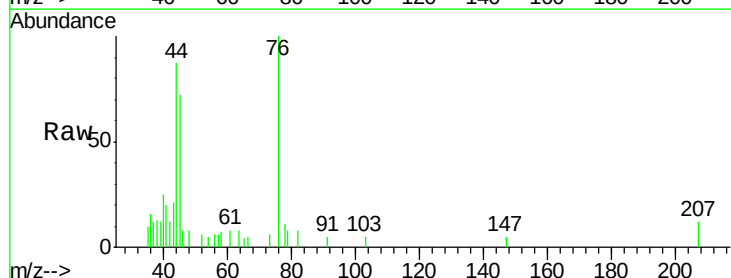
Acq: 26 Jun 2020 18:09

Tgt Ion: 76 Resp: 1928

Ion Ratio Lower Upper

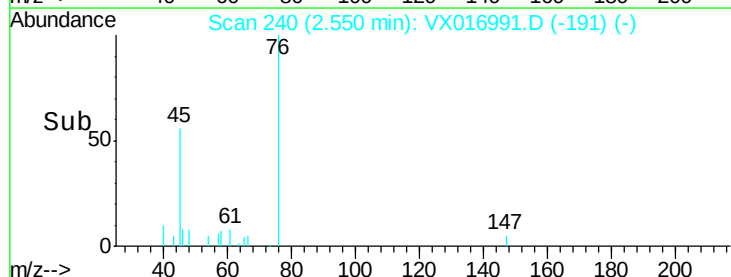
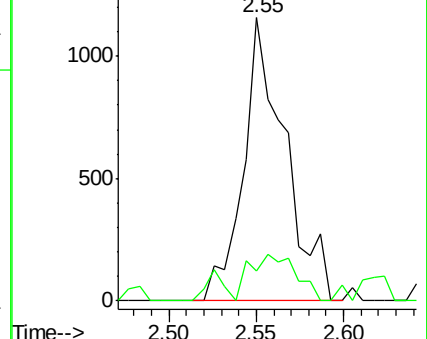
76 100

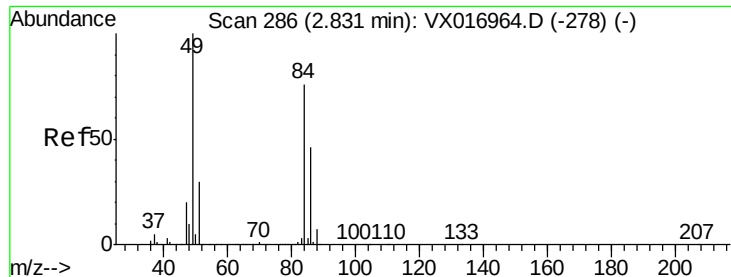
78 10.7 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

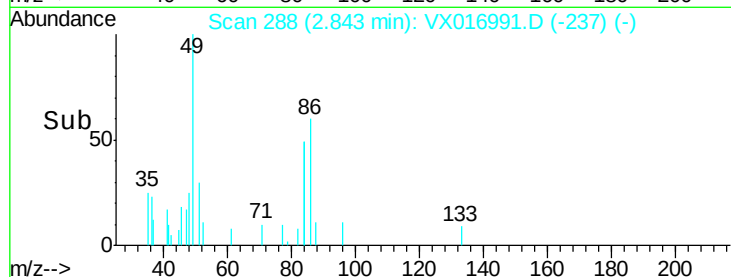
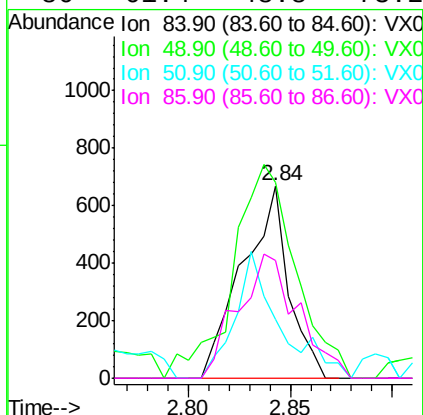
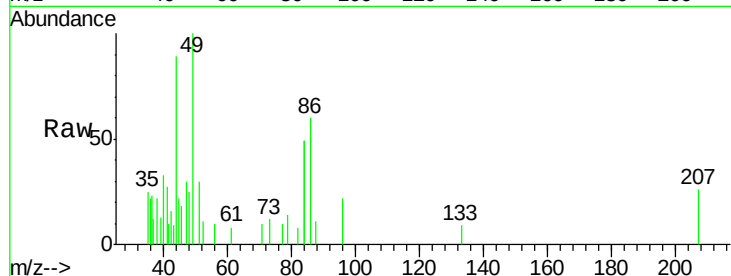




#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

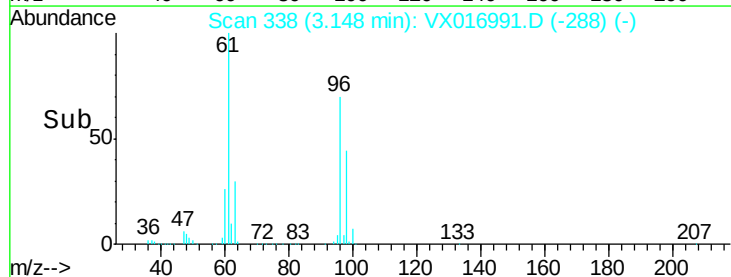
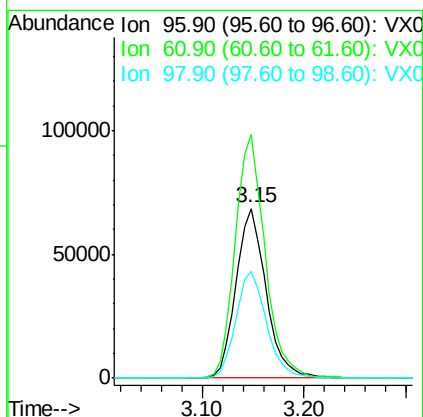
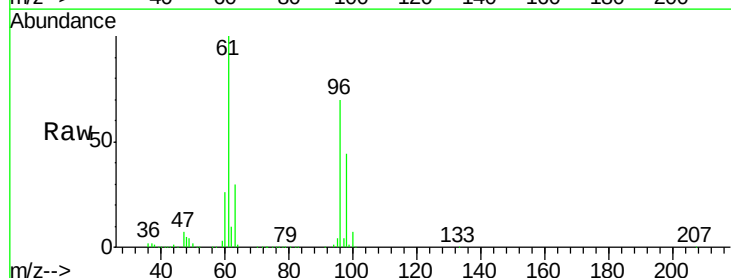
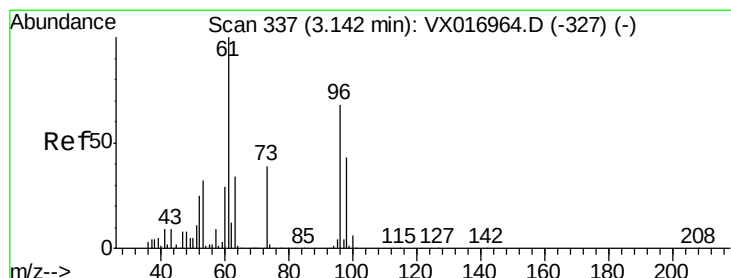
Instrument :
MSVOA_X
ClientSampleId :

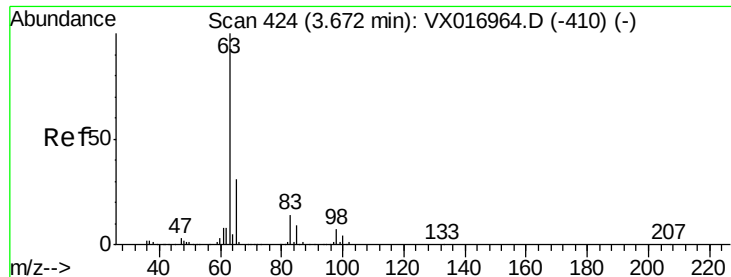
Tot Ion	Ratio	Lower	Upper
84	100		
49	92.7	105.6	158.4#
51	30.3	31.2	46.8#
86	61.4	48.8	73.2



#21
trans-1,2-Dichloroethene
Concen: 44.203 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.2	116.7	175.1
98	62.7	50.7	76.1





#24

1,1-Dichloroethane

Concen: 1.277 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

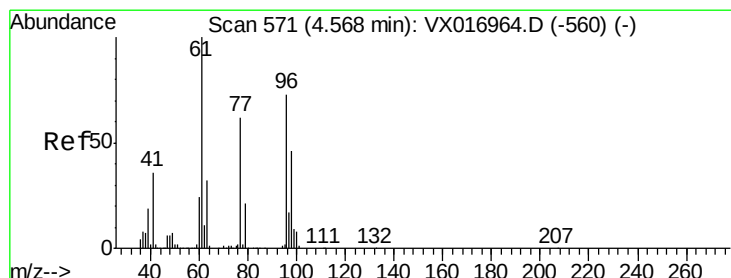
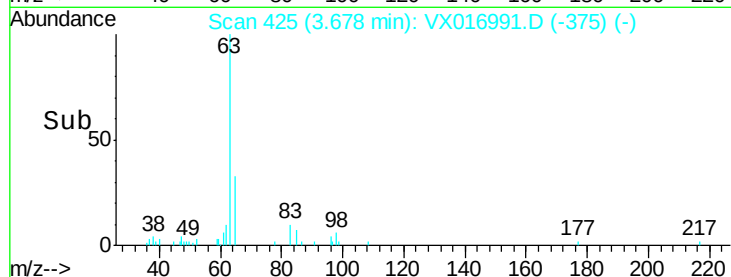
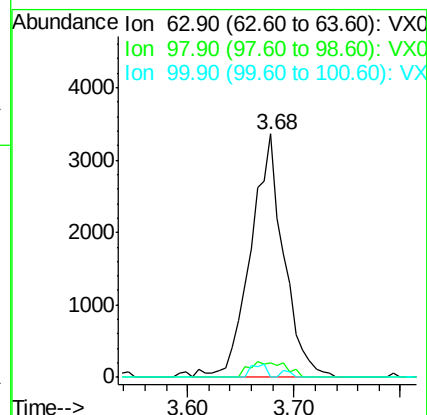
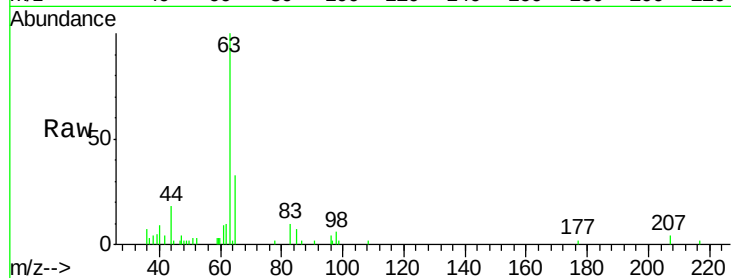
Tot Ion: 63 Resp: 7320

Ion Ratio Lower Upper

63 100

98 6.1 3.6 10.8

100 0.0 2.1 6.3#



#27

cis-1,2-Dichloroethene

Concen: 6567.377 ug/l

RT: 4.58 min Scan# 573

Delta R.T. 0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

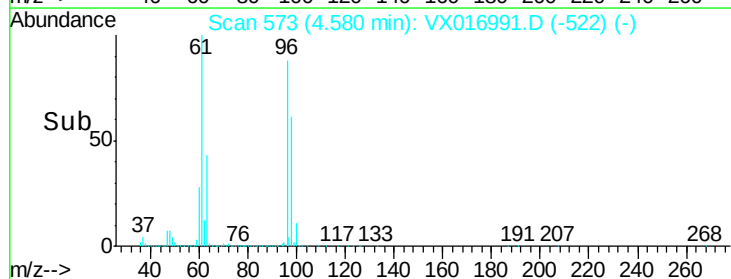
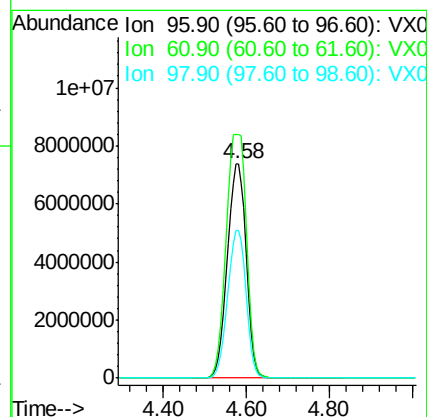
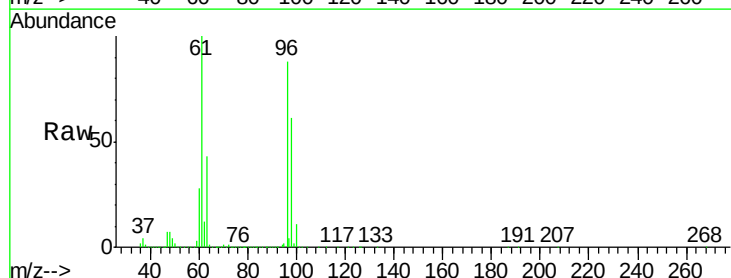
Tgt Ion: 96 Resp: 22951780

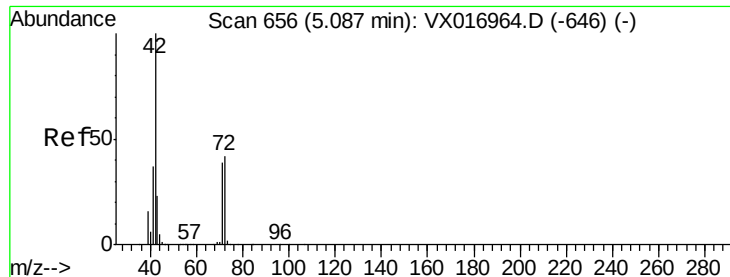
Ion Ratio Lower Upper

96 100

61 124.3 0.0 307.2

98 67.5 0.0 128.4

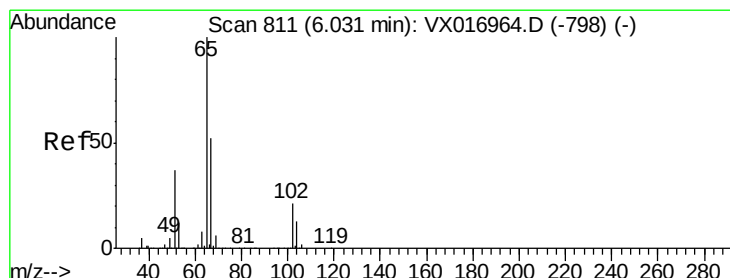
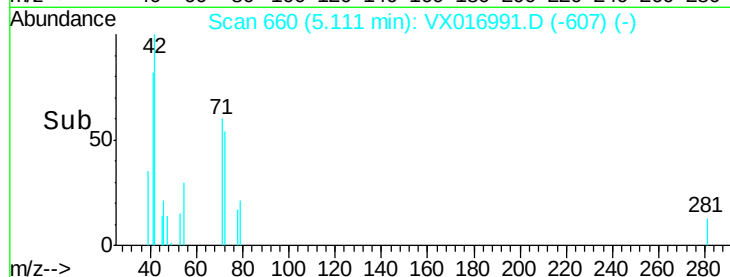
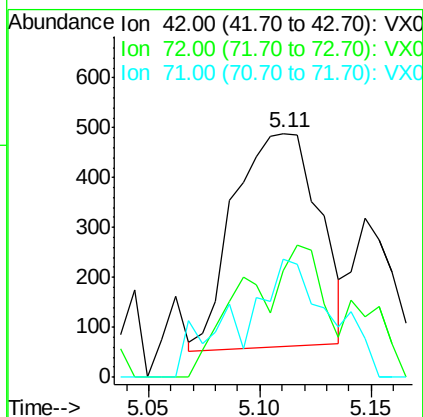
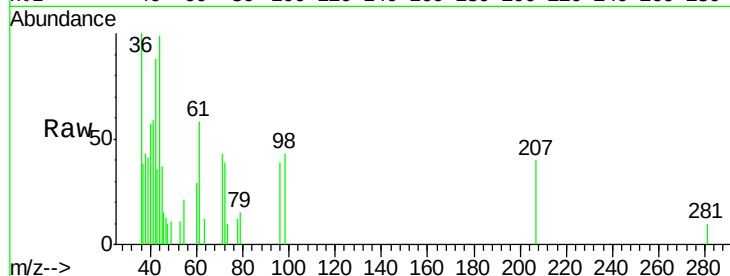




#29
Tetrahydrofuran
Concen: 0.759 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

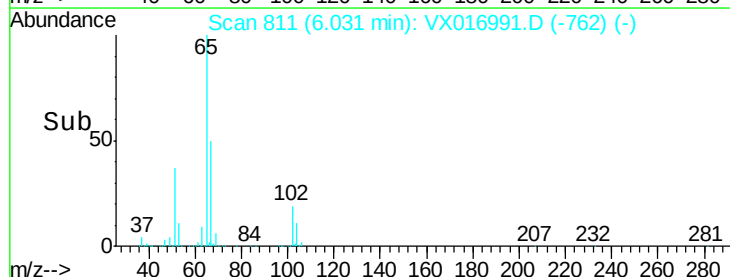
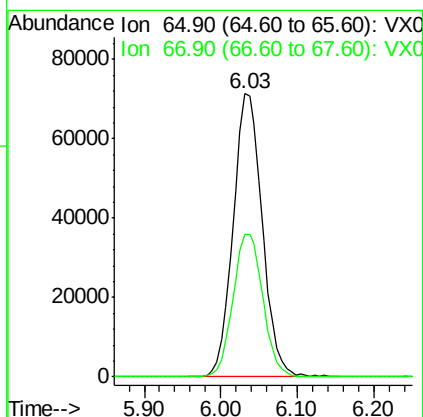
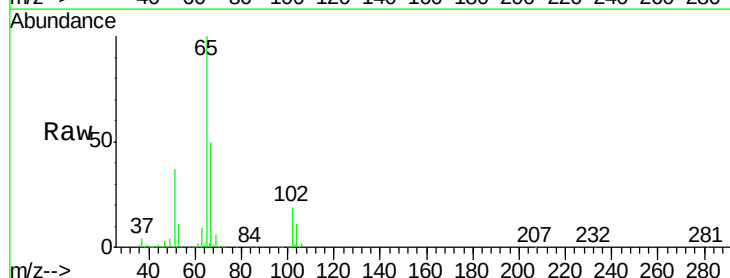
Instrument :
MSVOA_X
ClientSampled :

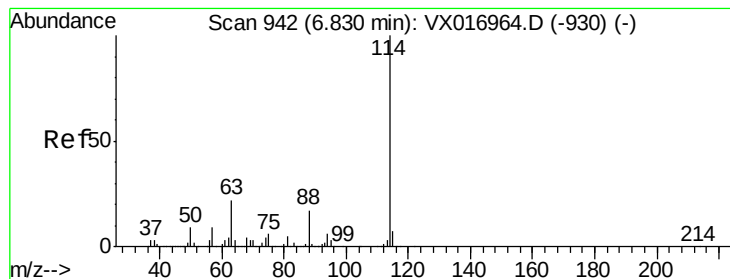
Tot Ion: 42 Resp: 1133
Ion Ratio Lower Upper
42 100
72 31.1 34.1 51.1#
71 44.1 32.1 48.1



#33
1,2-Dichloroethane-d4
Concen: 49.341 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

Tgt Ion: 65 Resp: 188167
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

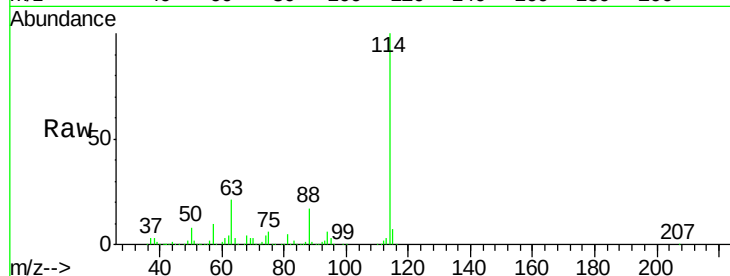
Tot Ion:114 Resp: 448445

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.4

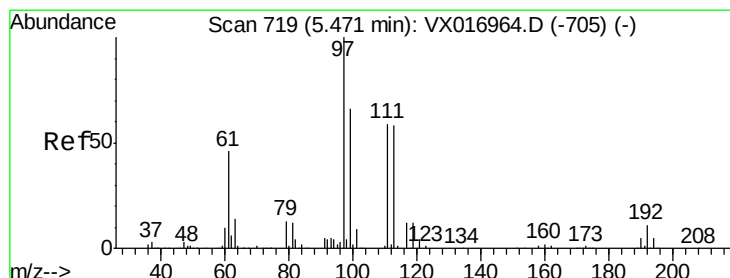
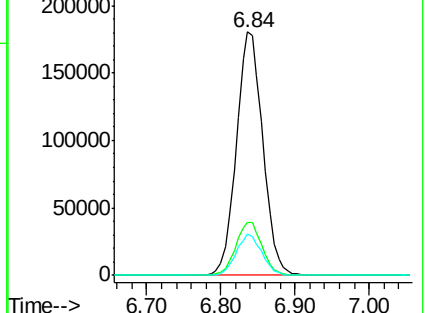
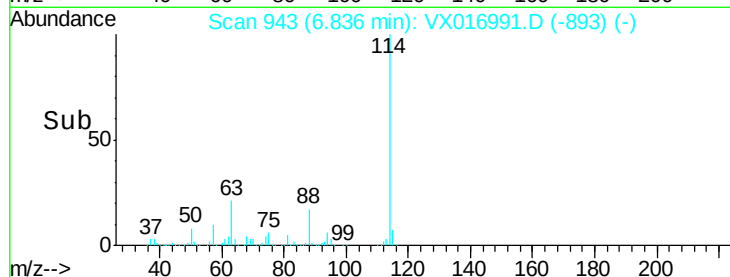
88 17.0 0.0 33.2



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: 50.631 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

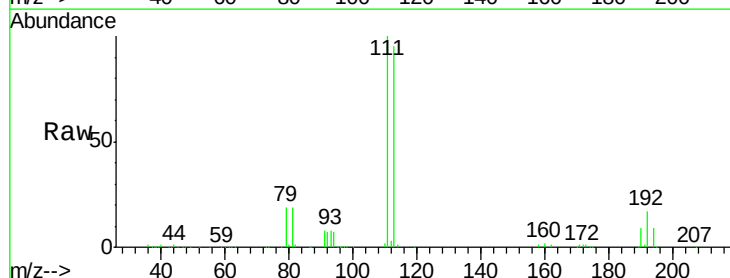
Tgt Ion:113 Resp: 149962

Ion Ratio Lower Upper

113 100

111 102.6 84.3 126.5

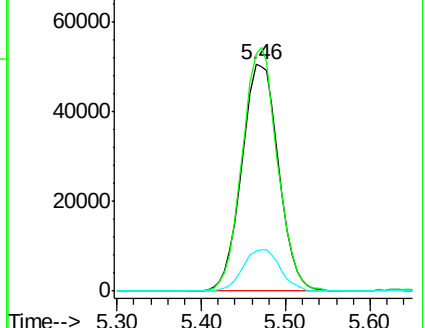
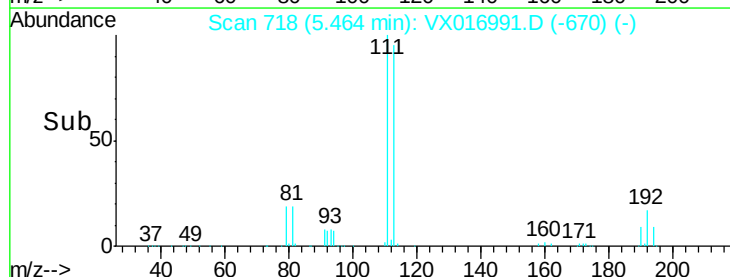
192 18.7 15.2 22.8

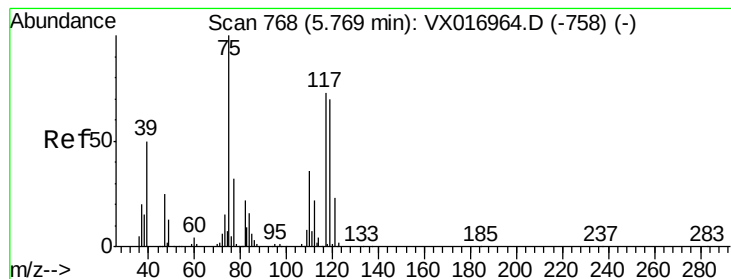


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.775 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

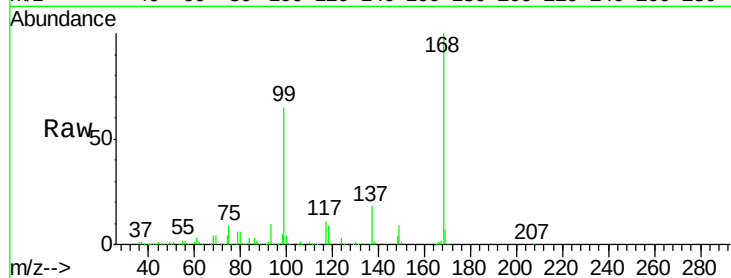
Tot Ion: 75 Resp: 21204

Ion Ratio Lower Upper

75 100

110 10.7 17.2 51.6#

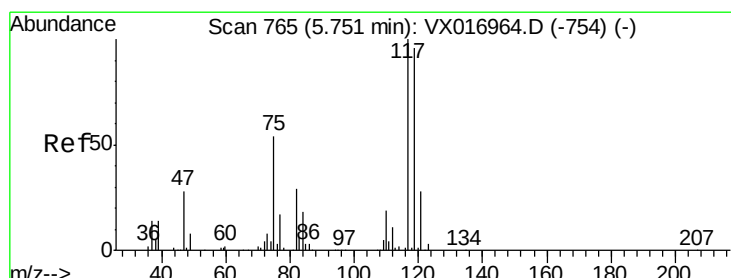
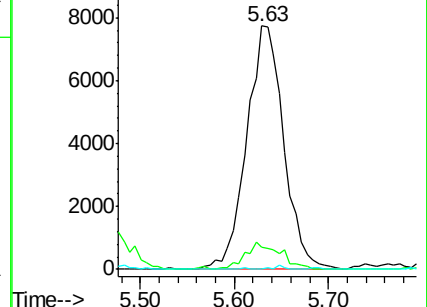
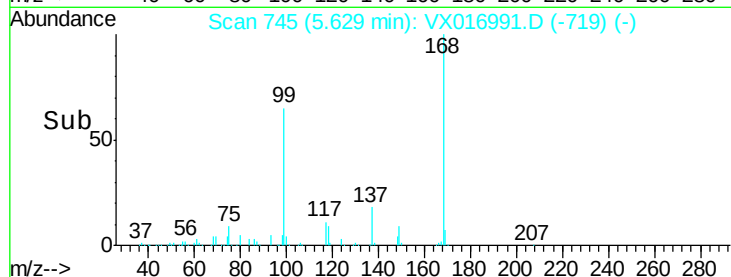
77 0.1 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VX016991.D (-719) (-)

Ion 109.90 (109.60 to 110.60): VX016991.D (-719) (-)

Ion 76.90 (76.60 to 77.60): VX016991.D (-719) (-)



#38

Carbon Tetrachloride

Concen: 5.729 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

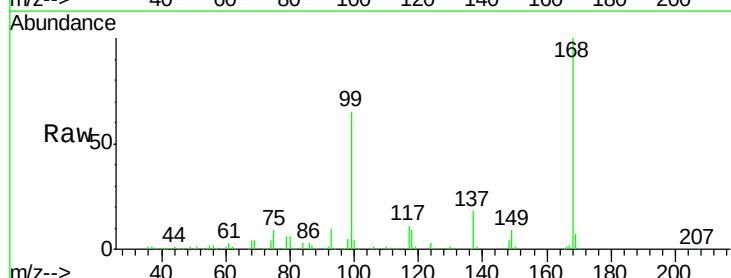
Tgt Ion: 117 Resp: 26923

Ion Ratio Lower Upper

117 100

119 4.4 76.6 114.8#

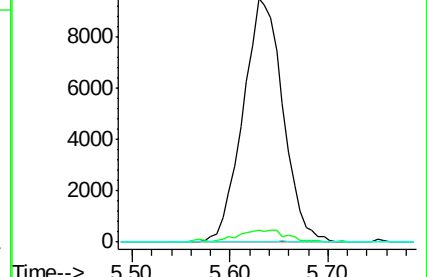
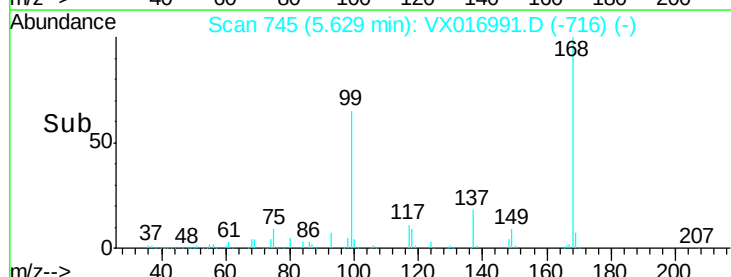
121 0.0 22.5 33.7#

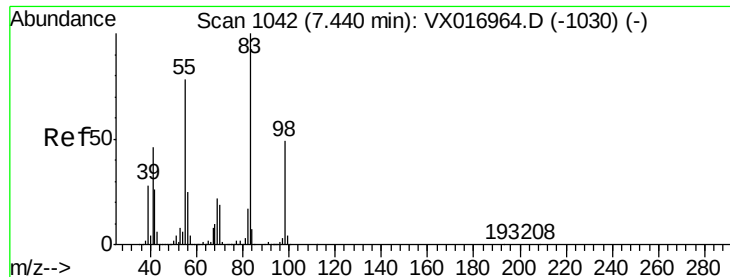


Abundance Ion 116.80 (116.50 to 117.50): VX016991.D (-716) (-)

Ion 118.80 (118.50 to 119.50): VX016991.D (-716) (-)

Ion 120.80 (120.50 to 121.50): VX016991.D (-716) (-)





#39

Methylvlcyclohexane

Concen: 198.416 ug/l

RT: 7.26 min Scan# 1012

Delta R.T. -0.18 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

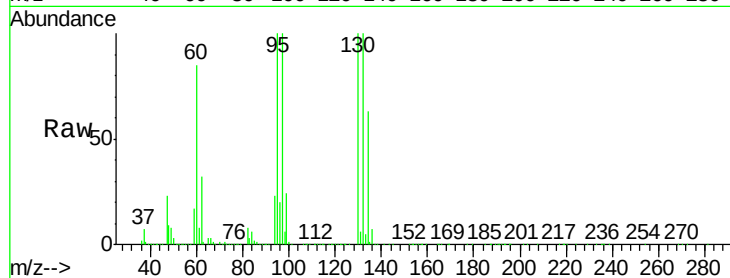
Tot Ion: 83 Resp: 953401

Ion Ratio Lower Upper

83 100

55 0.9 62.4 93.6#

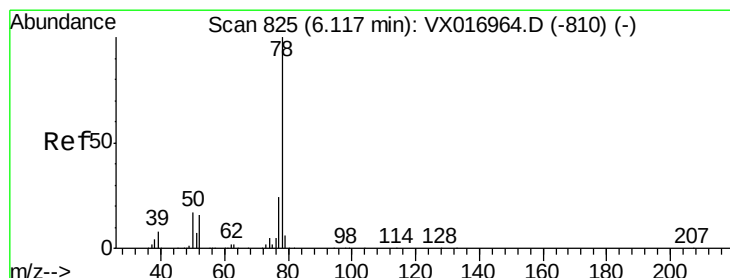
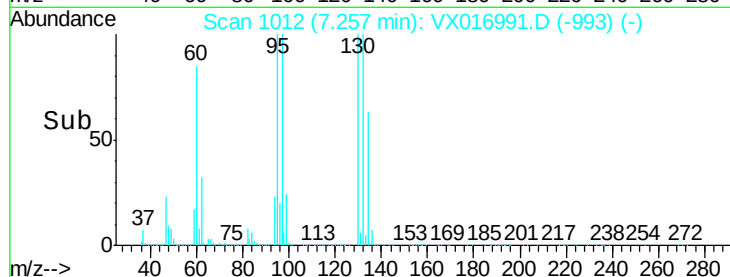
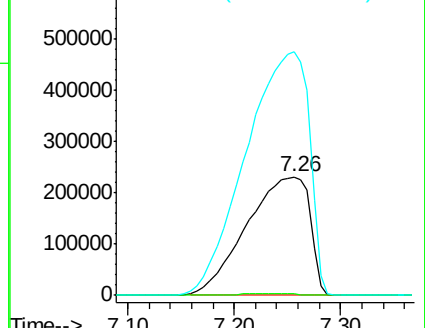
98 204.9 39.4 59.0#



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



#40

Benzene

Concen: 0.256 ug/l

RT: 6.12 min Scan# 826

Delta R.T. 0.01 min

Lab File: VX016991.D

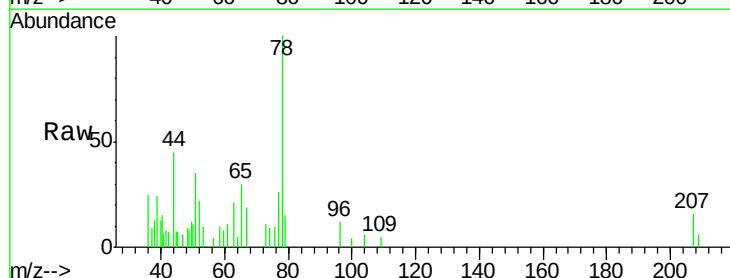
Acq: 26 Jun 2020 18:09

Tgt Ion: 78 Resp: 3269

Ion Ratio Lower Upper

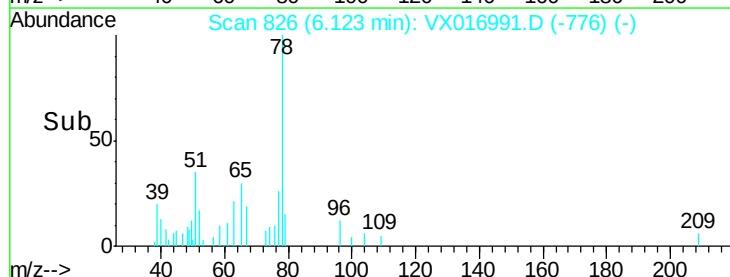
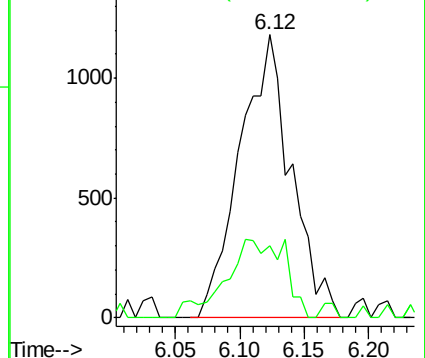
78 100

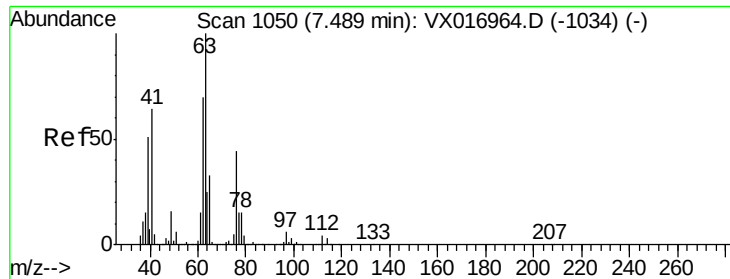
77 25.7 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#45

1,2-Dichloropropane

Concen: 60.365 ug/l

RT: 7.24 min Scan# 1010

Delta R.T. -0.24 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

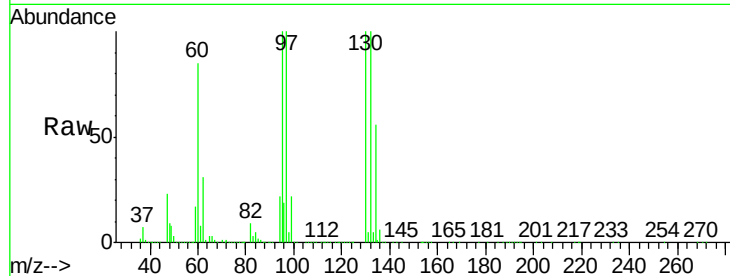
ClientSampleId :

Tot Ion: 63 Resp: 206363

Ion Ratio Lower Upper

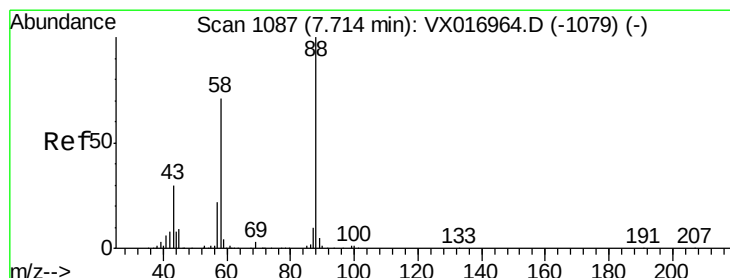
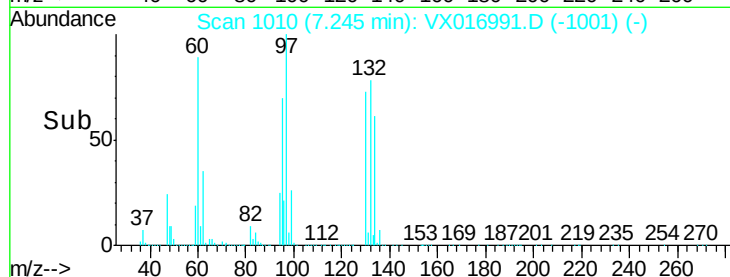
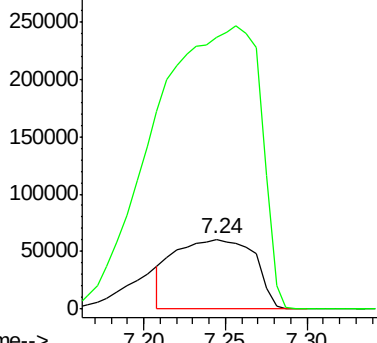
63 100

65 389.5 26.1 39.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#49

1,4-Dioxane

Concen: 0.821 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.03 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

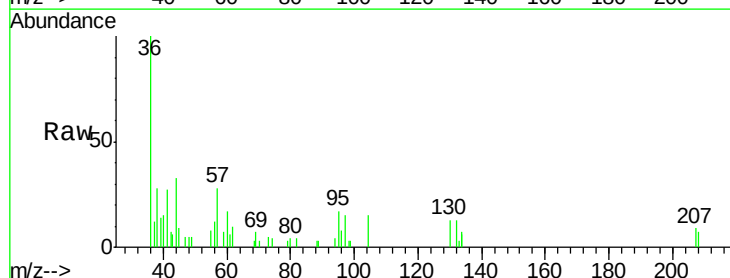
Tgt Ion: 88 Resp: 64

Ion Ratio Lower Upper

88 100

43 0.0 28.1 42.1#

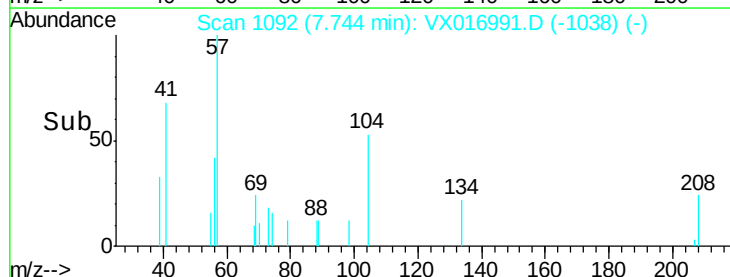
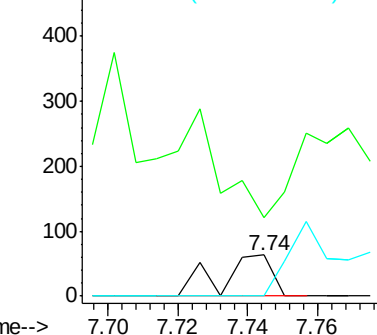
58 245.3 56.1 84.1#

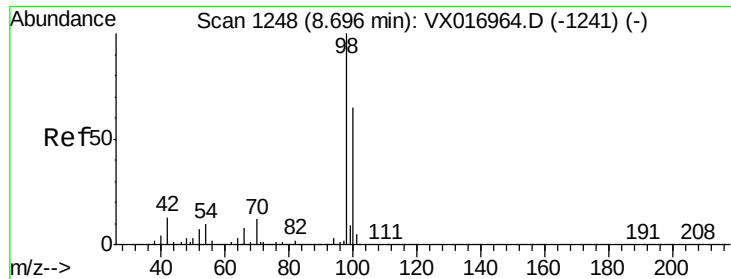


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

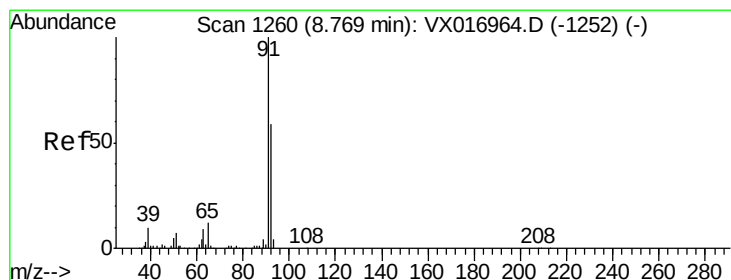
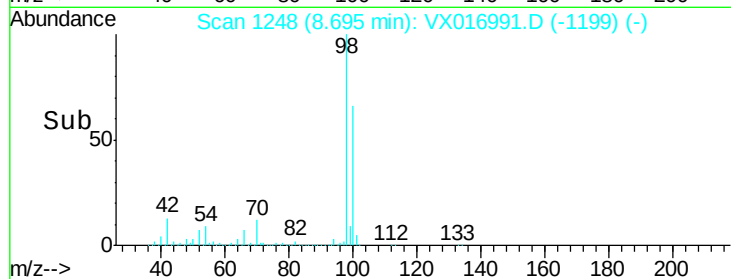
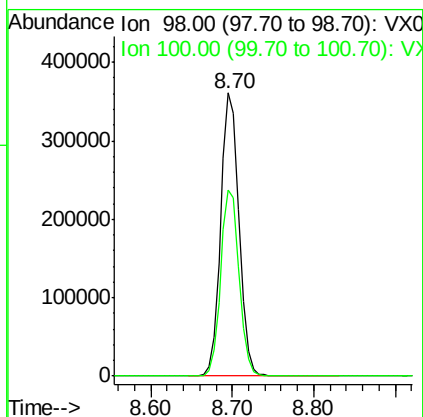
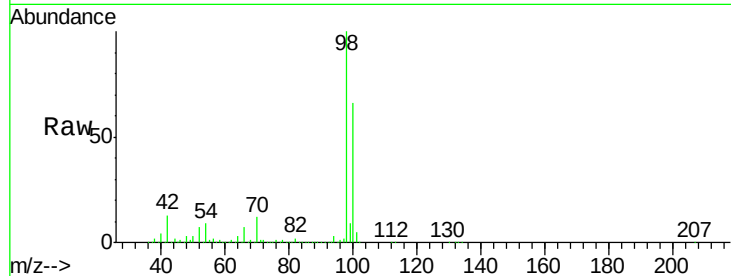




#50
Toluene-d8
Concen: 51.927 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

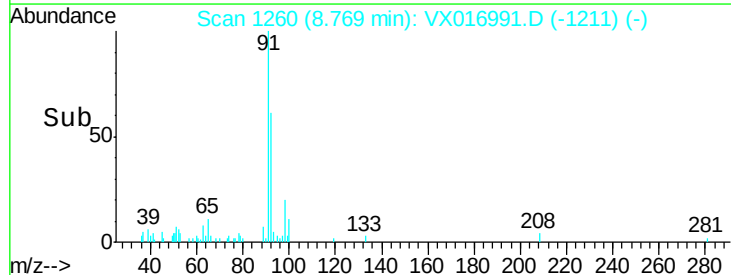
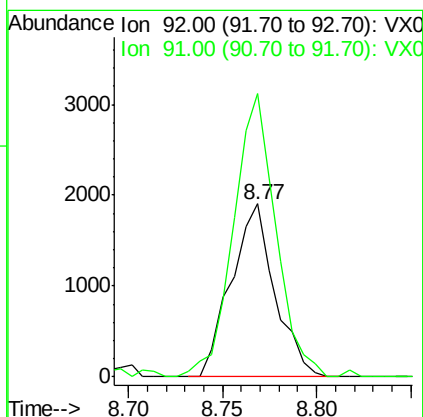
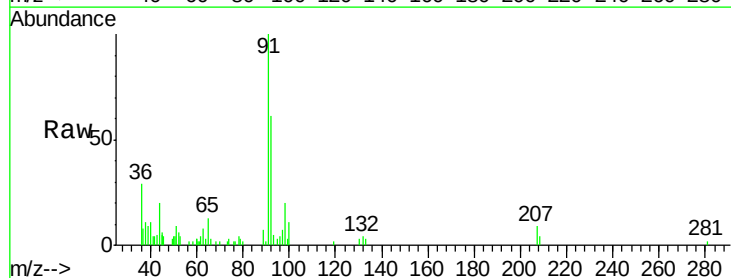
Instrument :
MSVOA_X
ClientSampleId :

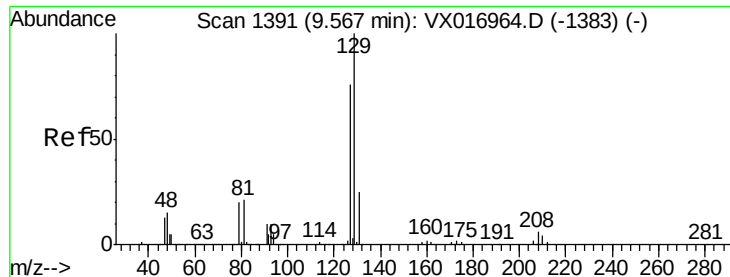
Tot Ion: 98 Resp: 563772
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.2



#52
Toluene
Concen: 0.388 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

Tgt Ion: 92 Resp: 3058
Ion Ratio Lower Upper
92 100
91 158.9 136.7 205.1





#60

Dibromochloromethane

Concen: 4.350 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

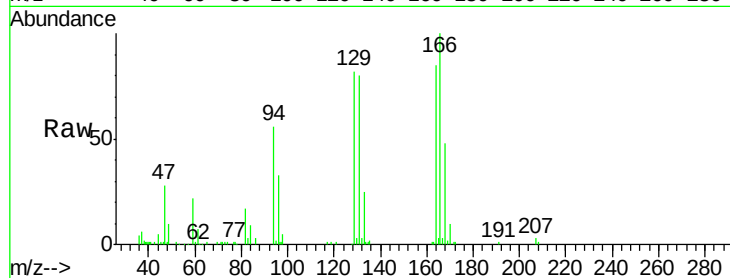
ClientSampleId :

Tot Ion:129 Resp: 16060

Ion Ratio Lower Upper

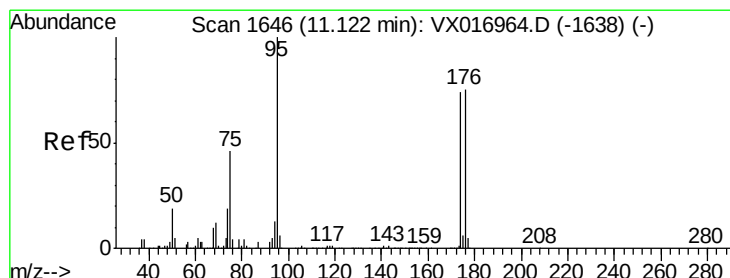
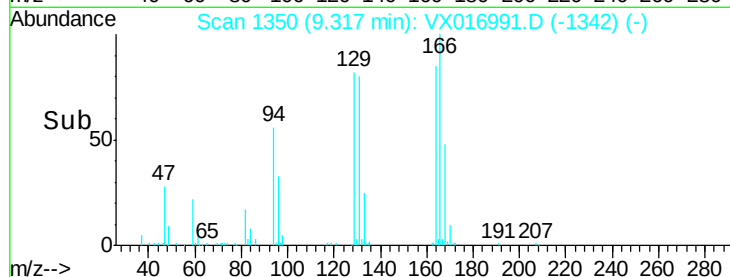
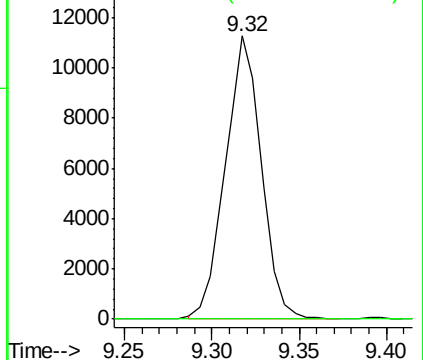
129 100

127 0.0 38.0 114.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 57.160 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

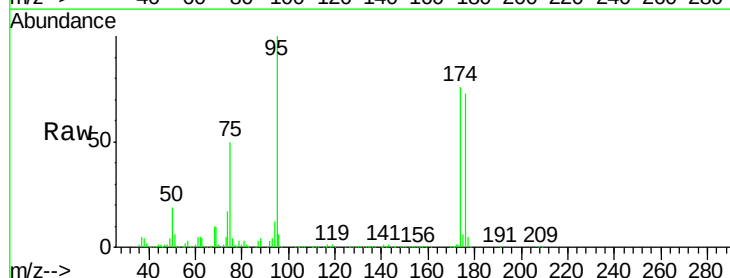
Tgt Ion: 95 Resp: 239975

Ion Ratio Lower Upper

95 100

174 74.8 0.0 149.6

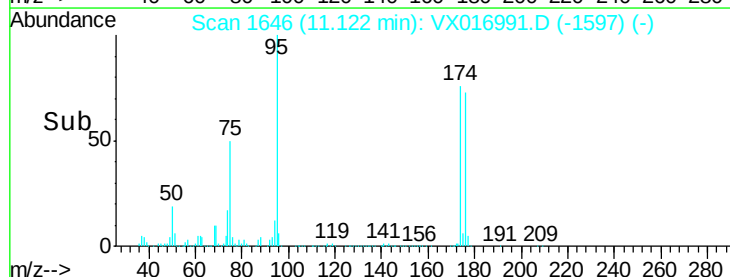
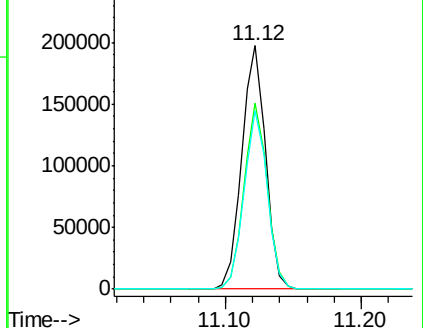
176 71.9 0.0 148.2

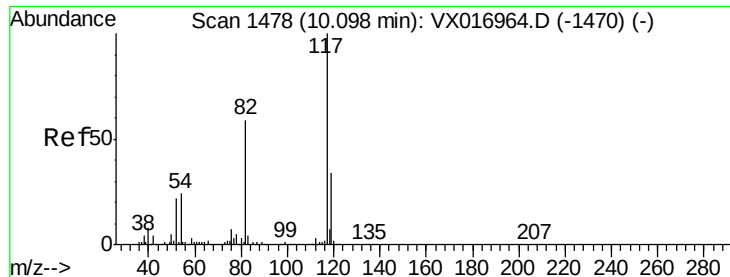


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

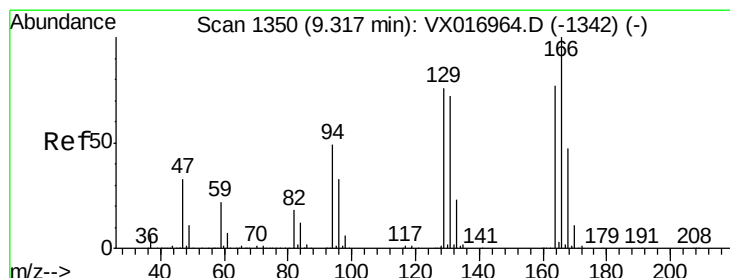
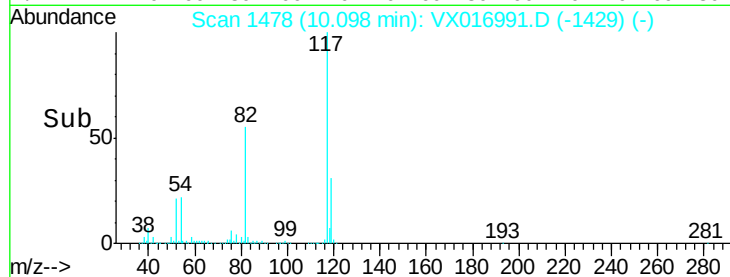
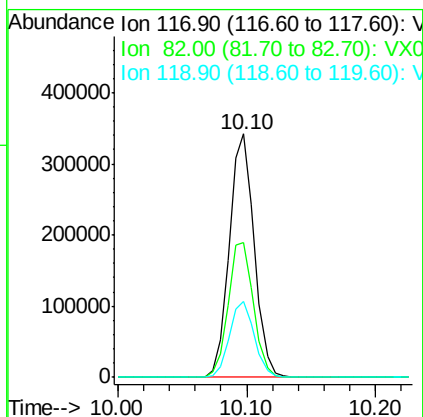
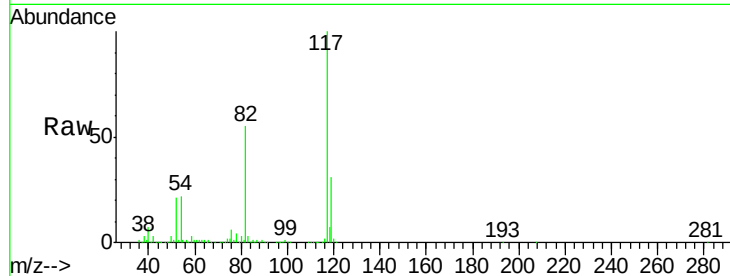




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

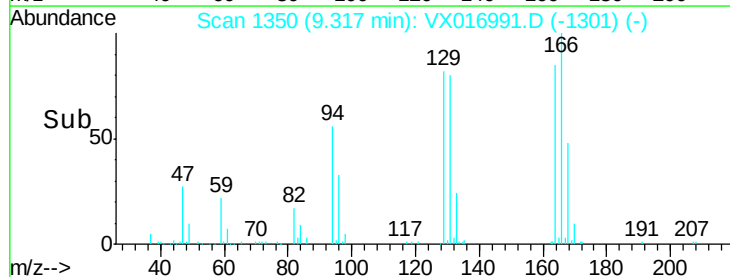
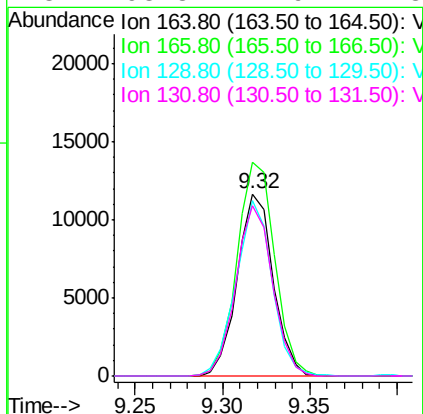
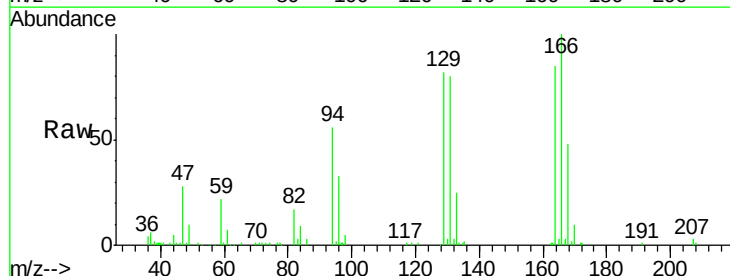
Instrument :
MSVOA_X
ClientSampleId :

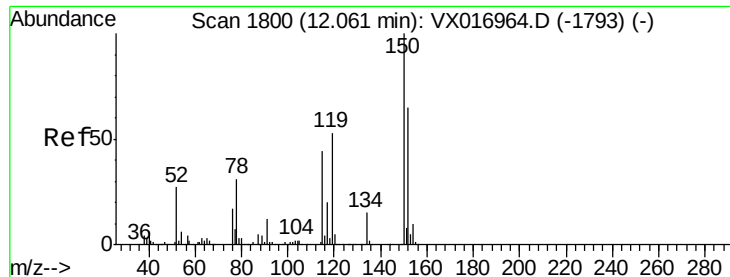
Tot Ion:117 Resp: 463567
Ion Ratio Lower Upper
117 100
82 55.3 46.8 70.2
119 31.4 27.3 40.9



#64
Tetrachloroethene
Concen: 5.286 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016991.D
Acq: 26 Jun 2020 18:09

Tgt Ion:164 Resp: 16586
Ion Ratio Lower Upper
164 100
166 117.5 104.2 156.4
129 96.8 79.3 118.9
131 93.8 74.9 112.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

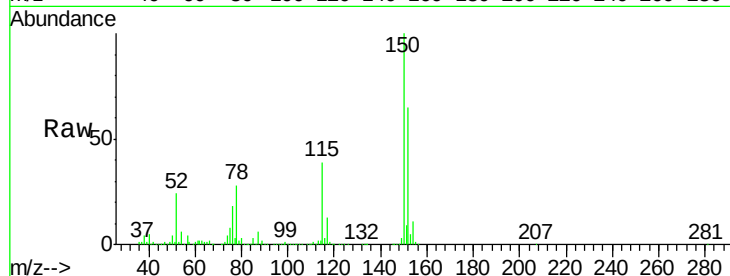
Tot Ion:152 Resp: 237223

Ion Ratio Lower Upper

152 100

115 61.2 42.8 128.4

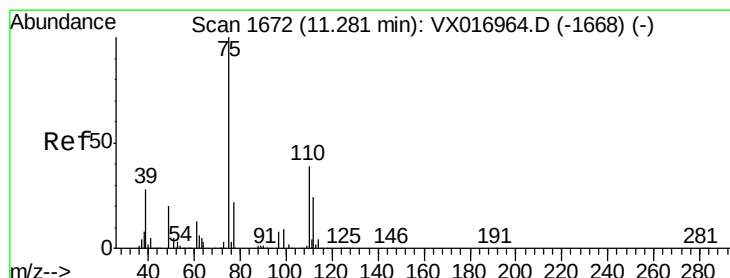
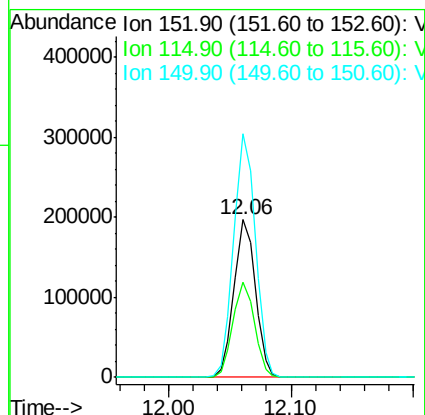
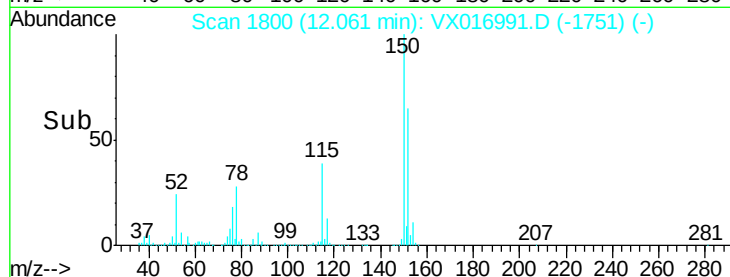
150 156.8 0.0 347.8



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: 24.698 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016991.D

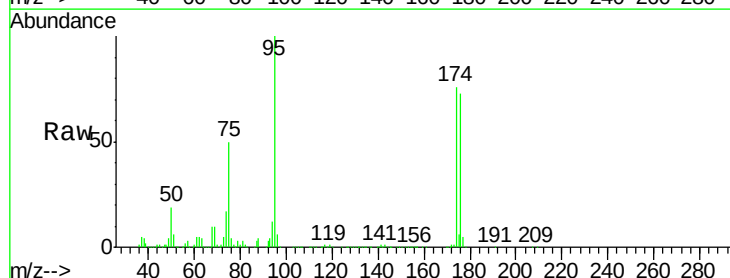
Acq: 26 Jun 2020 18:09

Tgt Ion: 75 Resp: 122955

Ion Ratio Lower Upper

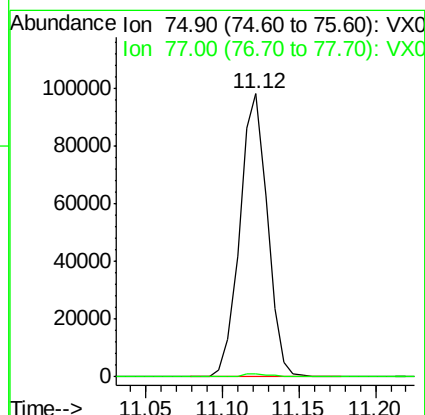
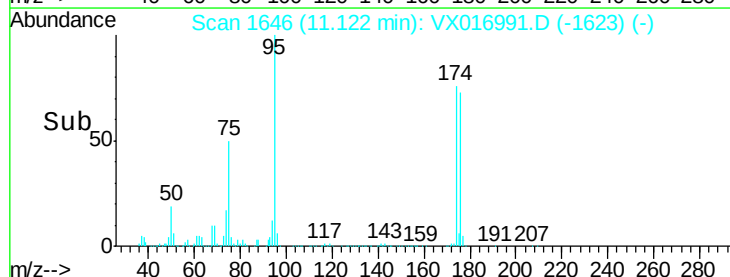
75 100

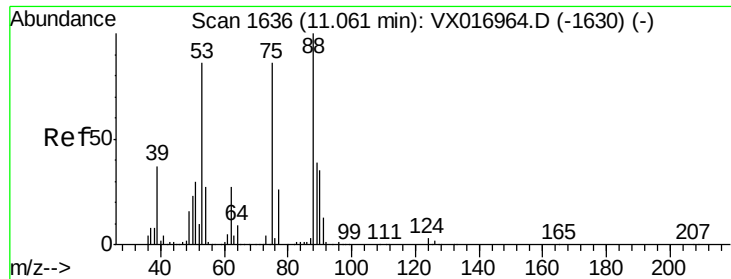
77 1.2 20.3 61.0#



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: 62.704 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016991.D

Acq: 26 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 75 Resp: 122955

Ion Ratio Lower Upper

75 100

53 0.2 81.9 122.9#

89 0.0 35.5 53.3#

