

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018054.D
 Acq On : 21 Aug 2020 13:28
 Operator : JC/SP
 Sample : L3692-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 23:52:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	607287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	987381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	900070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421053	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	412567	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	5.46	113	335391	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	8.70	98	1192682	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
62) 4-Bromofluorobenzene	11.12	95	437802	44.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.86%	

Target Compounds

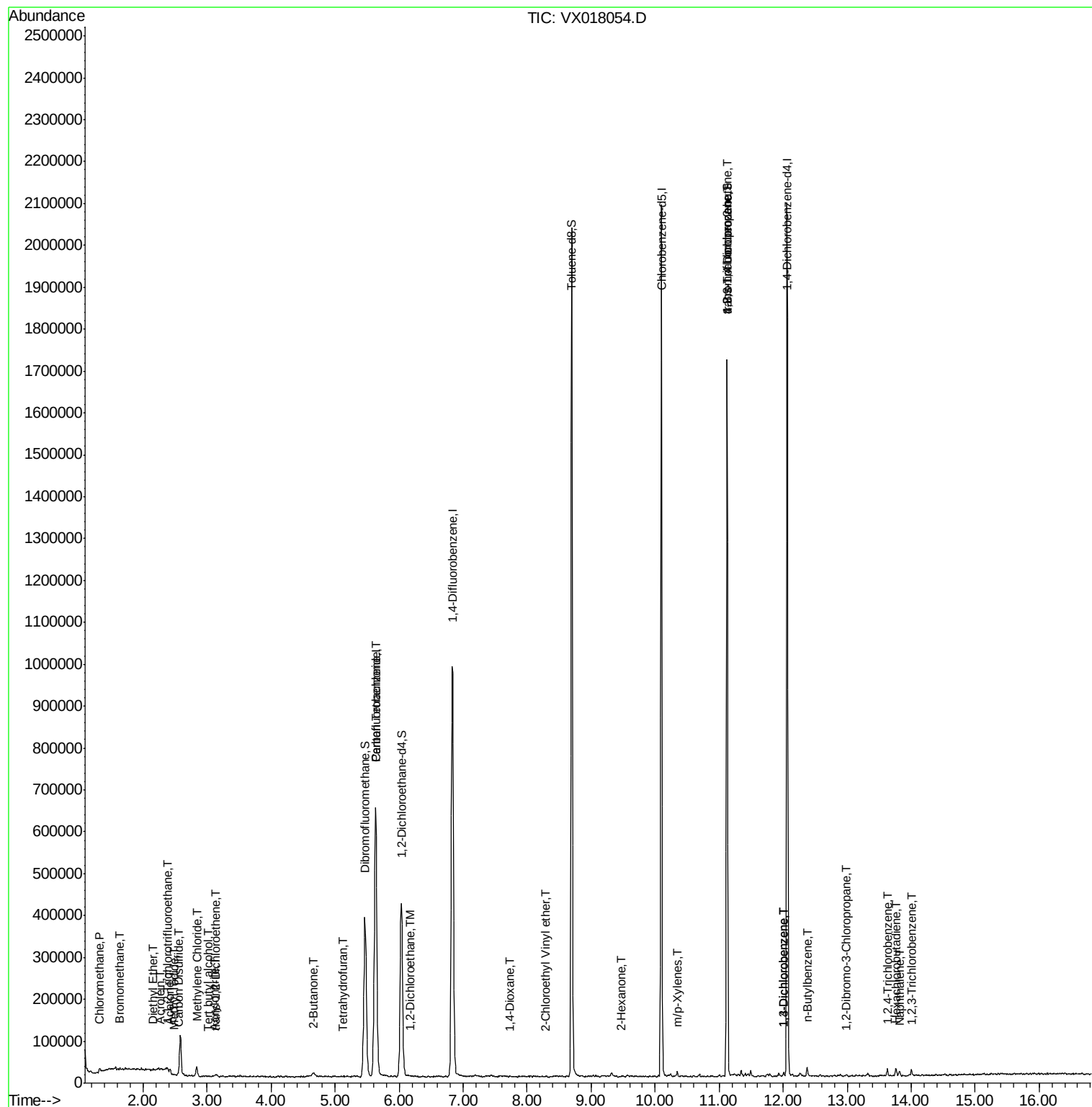
						Qvalue
3) Chloromethane	1.31	50	5408	0.694	ug/l	98
5) Bromomethane	1.64	94	1852	0.495	ug/l #	70
8) Diethyl Ether	2.16	74	921	0.257	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1223	0.214	ug/l	93
10) Methyl Iodide	2.50	142	2107	5.594	ug/l #	89
11) Tert butyl alcohol	3.02	59	942	0.575	ug/l #	71
13) Acrolein	2.27	56	1273	1.873	ug/l #	42
15) Acrylonitrile	3.12	53	2017	0.542	ug/l	91
16) Acetone	2.42	43	13386	4.075	ug/l	91
17) Carbon Disulfide	2.55	76	7765	0.433	ug/l #	64
20) Methylene Chloride	2.84	84	10612	0.422	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	1905	0.290	ug/l #	64
25) 2-Butanone	4.65	43	2340	0.433	ug/l #	51
29) Tetrahydrofuran	5.12	42	1140	0.332	ug/l #	64
38) Carbon Tetrachloride	5.63	117	63593	6.196	ug/l #	18
42) 1,2-Dichloroethane	6.17	62	2073	0.202	ug/l	82
49) 1,4-Dioxane	7.73	88	229	1.486	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.29	63	985	0.204	ug/l	91
59) 2-Hexanone	9.48	43	1839	0.229	ug/l	72
68) m/p-Xylenes	10.35	106	2701	0.237	ug/l #	65
76) 1,2,3-Trichloropropane	11.12	75	215757	23.035	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	215757	62.214	ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	3820	0.283	ug/l	84
88) 1,4-Dichlorobenzene	12.01	146	3820	0.283	ug/l	83
89) n-Butylbenzene	12.37	91	6479	0.302	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	877	0.358	ug/l #	21
93) 1,2,4-Trichlorobenzene	13.63	180	4010	0.474	ug/l	97
94) Hexachlorobutadiene	13.76	225	2321	0.696	ug/l	96
95) Naphthalene	13.82	128	7855	0.282	ug/l #	95
96) 1,2,3-Trichlorobenzene	14.01	180	3642	0.436	ug/l	94

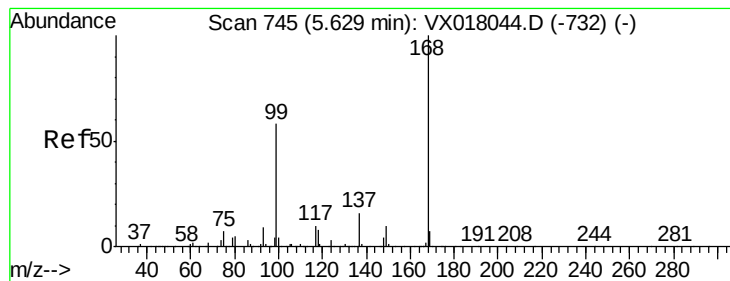
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

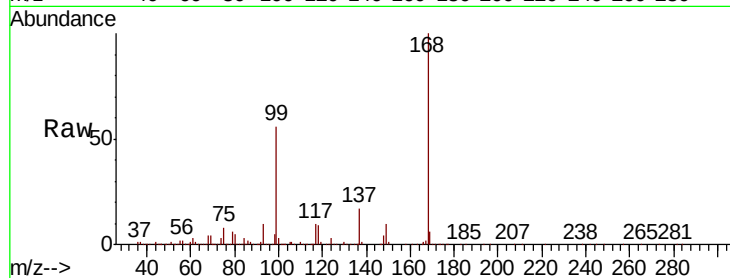
ClientSampleId :

Tot Ion:168 Resp: 607287

Ion Ratio Lower Upper

168 100

99 56.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

250000

200000

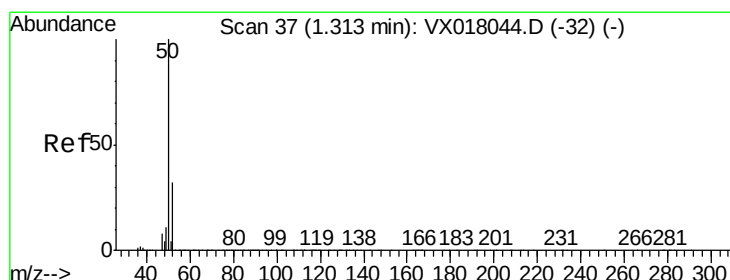
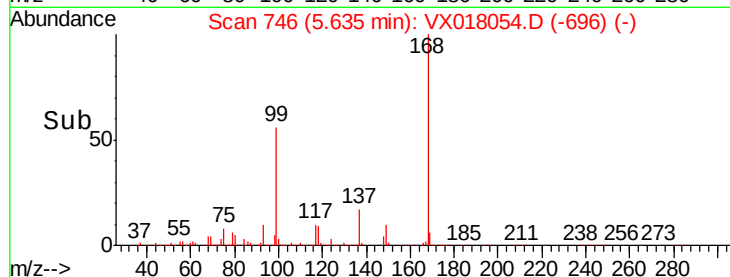
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.694 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018054.D

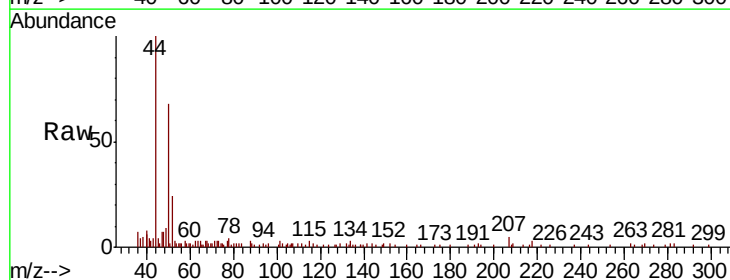
Acq: 21 Aug 2020 13:28

Tgt Ion: 50 Resp: 5408

Ion Ratio Lower Upper

50 100

52 32.8 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

5000

4000

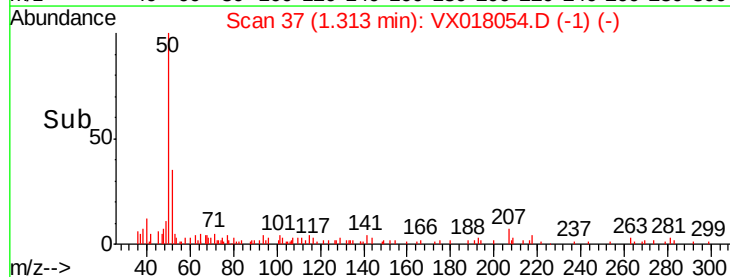
3000

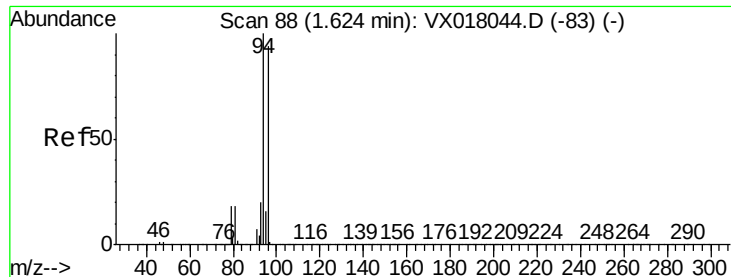
2000

1000

0

Time-->





#5

Bromomethane

Concen: 0.495 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

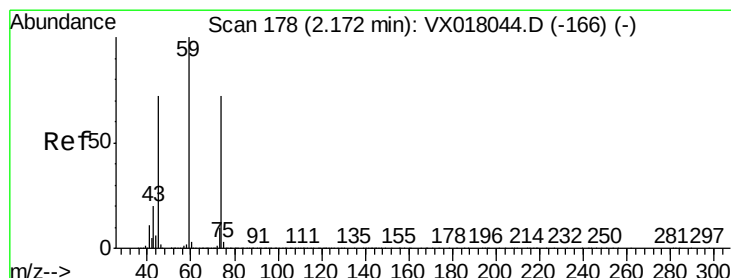
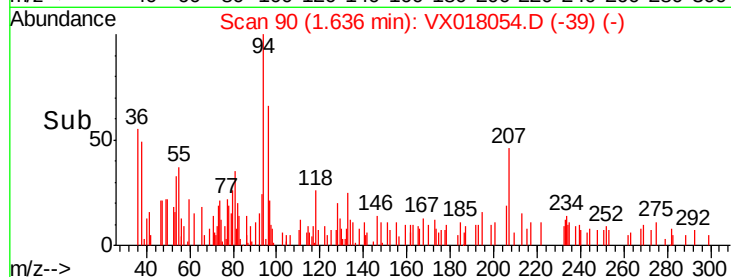
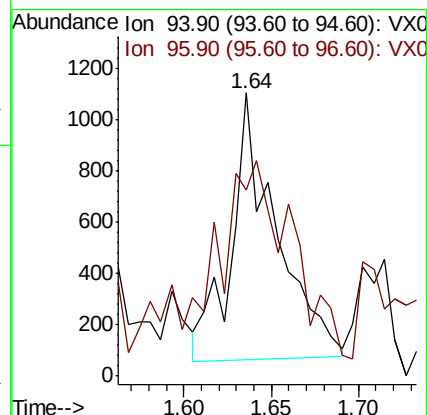
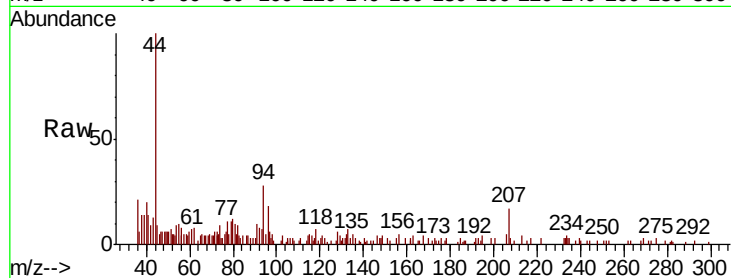
ClientSampled :

Tot Ion: 94 Resp: 1852

Ion Ratio Lower Upper

94 100

96 64.3 74.8 112.2#



#8

Diethyl Ether

Concen: 0.257 ug/l

RT: 2.16 min Scan# 176

Delta R.T. -0.01 min

Lab File: VX018054.D

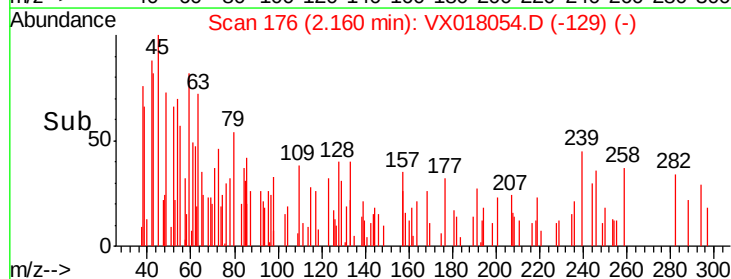
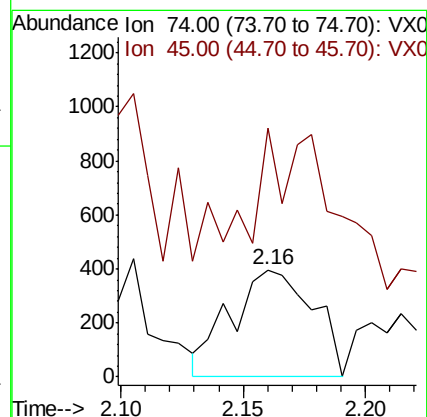
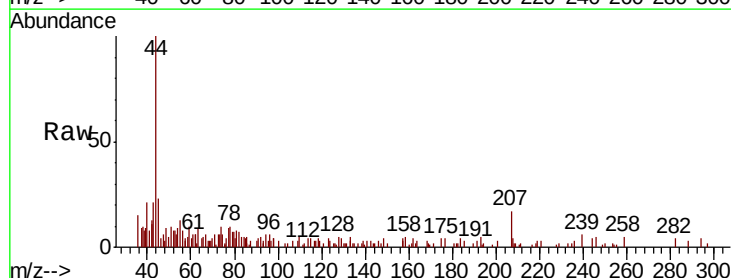
Acq: 21 Aug 2020 13:28

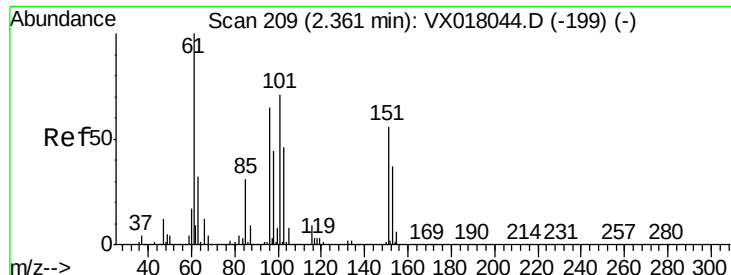
Tgt Ion: 74 Resp: 921

Ion Ratio Lower Upper

74 100

45 109.7 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.214 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

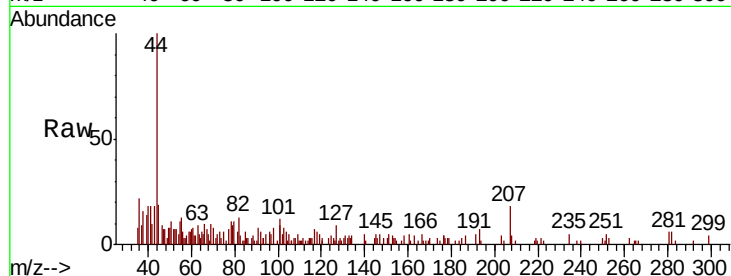
Tot Ion:101 Resp: 1223

Ion Ratio Lower Upper

101 100

85 38.3 34.0 51.0

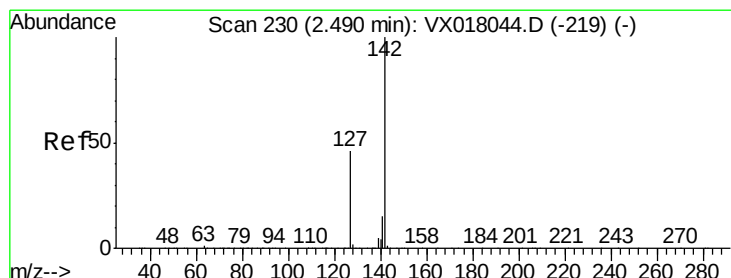
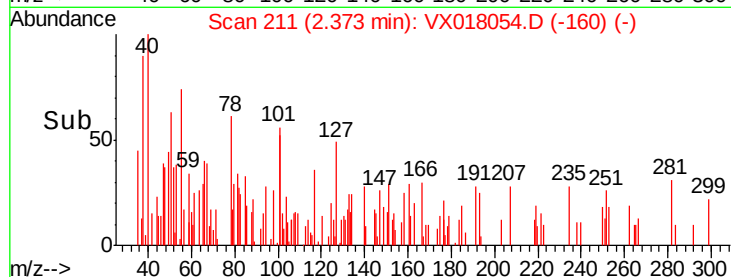
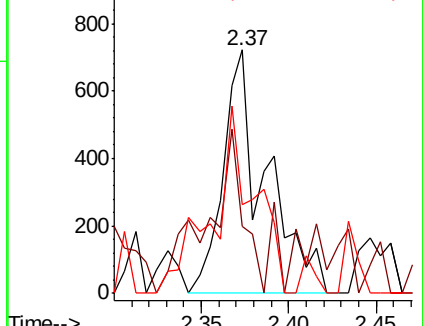
151 75.6 65.2 97.8



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



#10

Methyl Iodide

Concen: 5.594 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

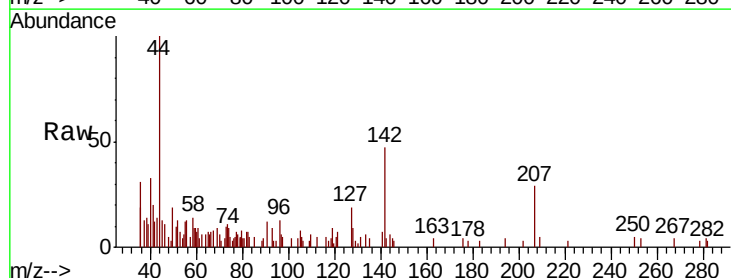
Tgt Ion:142 Resp: 2107

Ion Ratio Lower Upper

142 100

127 51.0 37.0 55.6

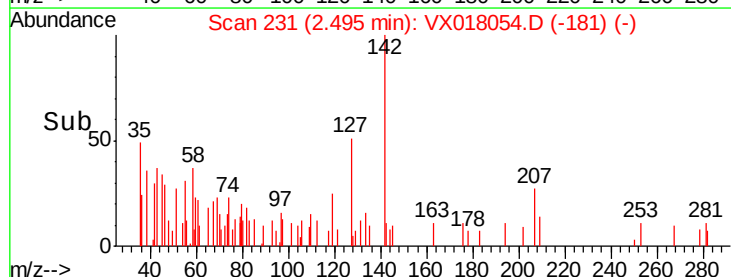
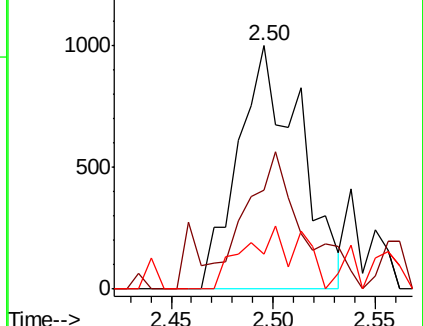
141 23.8 11.5 17.3#

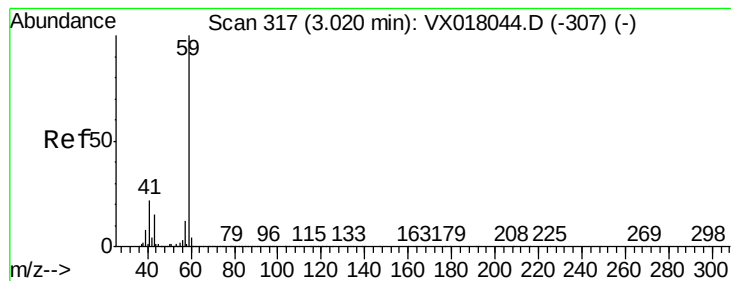


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



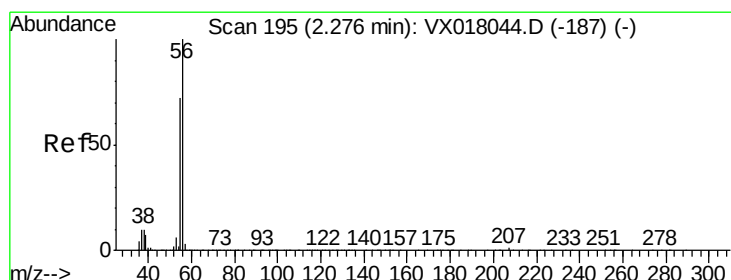
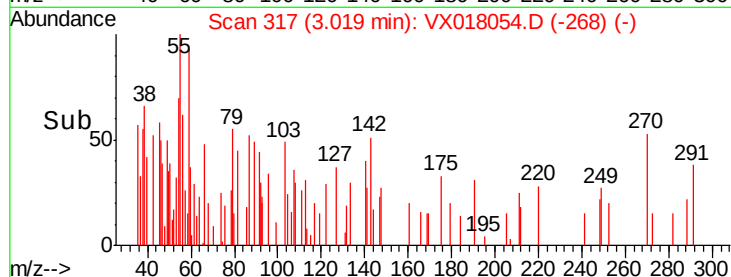
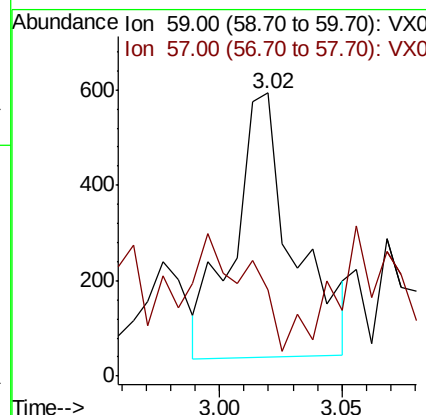
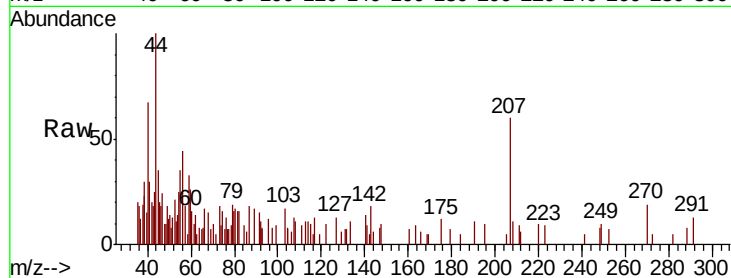


#11

Tert butyl alcohol
Concen: 0.575 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018054.D
Acq: 21 Aug 2020 13:28

Instrument :
MSVOA_X
ClientSampled :

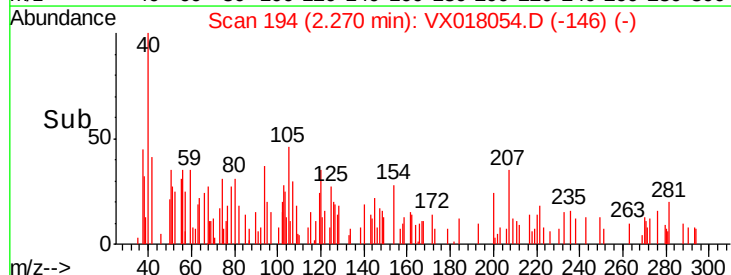
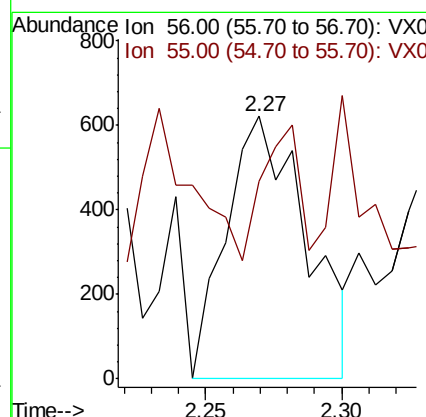
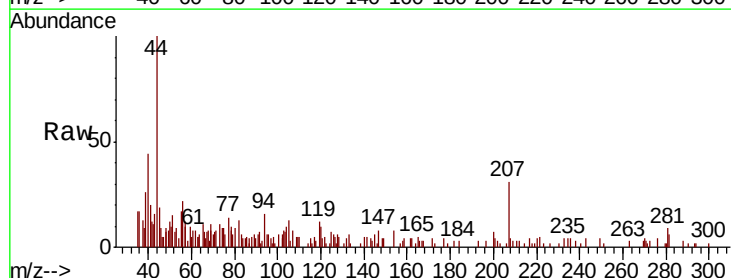
Tot Ion: 59 Resp: 942
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

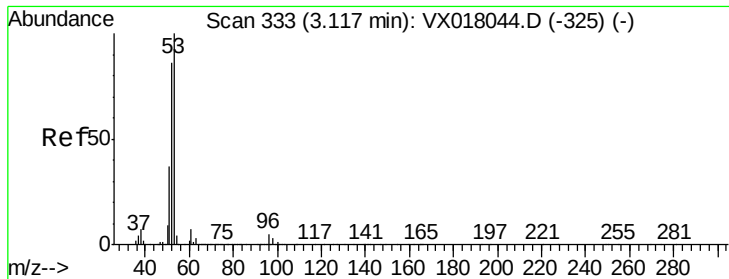


#13

Acrolein
Concen: 1.873 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018054.D
Acq: 21 Aug 2020 13:28

Tgt Ion: 56 Resp: 1273
Ion Ratio Lower Upper
56 100
55 22.9 57.0 85.6#





#15

Acrylonitrile

Concen: 0.542 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampled :

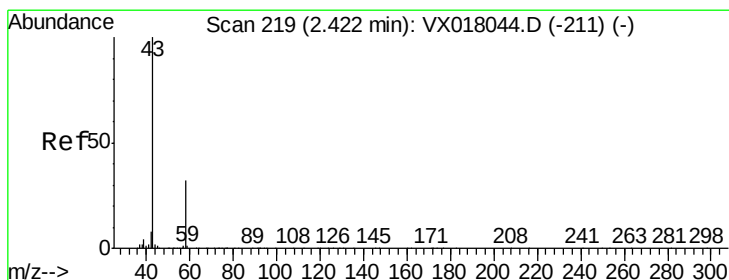
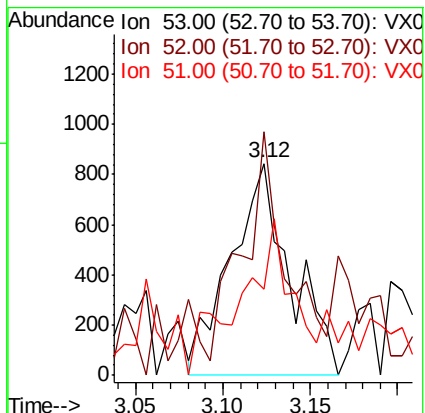
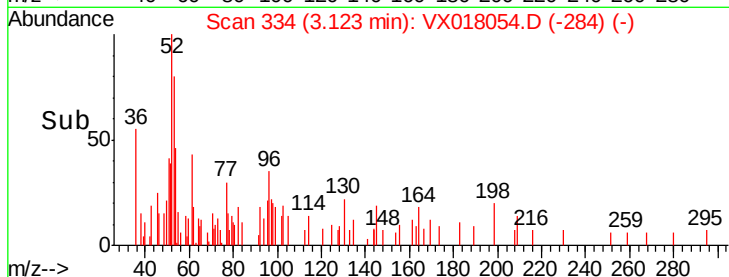
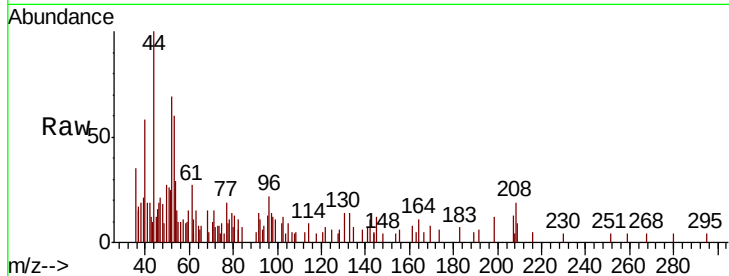
Tot Ion: 53 Resp: 2017

Ion Ratio Lower Upper

53 100

52 76.2 66.9 100.3

51 41.4 28.7 43.1



#16

Acetone

Concen: 4.075 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018054.D

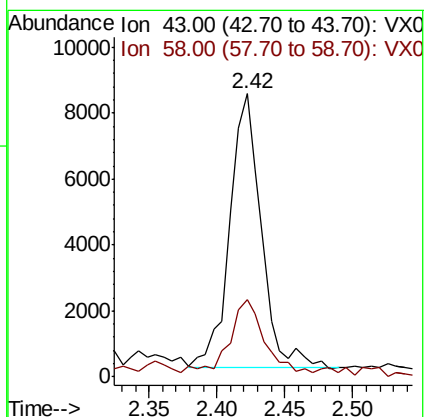
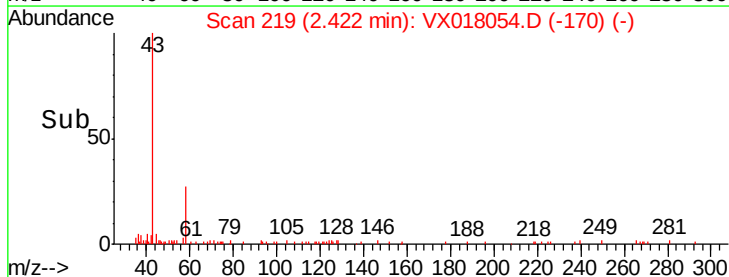
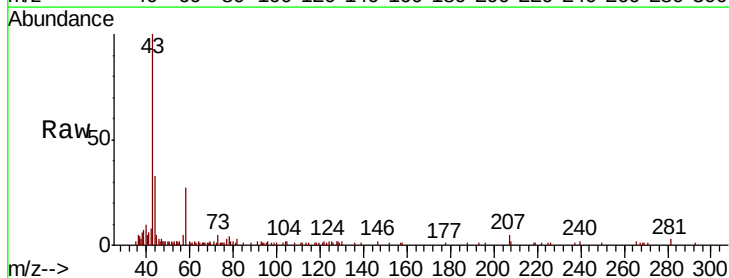
Acq: 21 Aug 2020 13:28

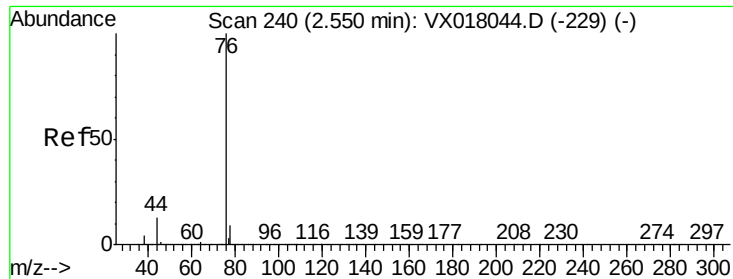
Tgt Ion: 43 Resp: 13386

Ion Ratio Lower Upper

43 100

58 26.8 25.5 38.3





#17

Carbon Disulfide

Concen: 0.433 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

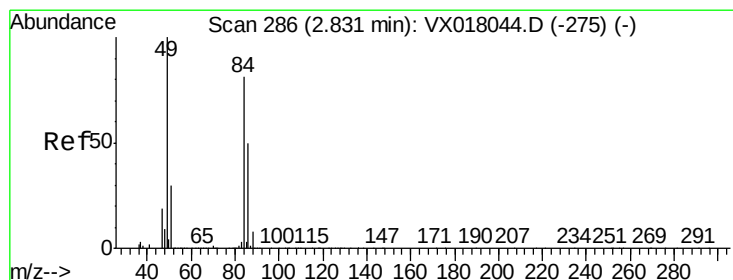
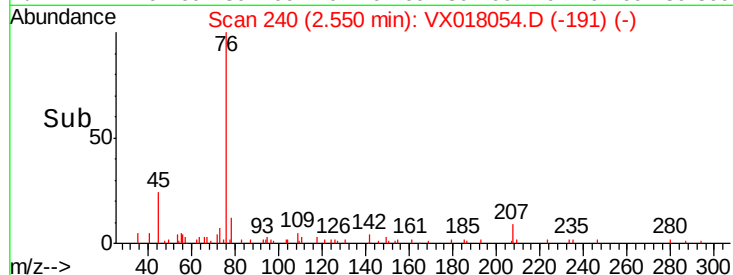
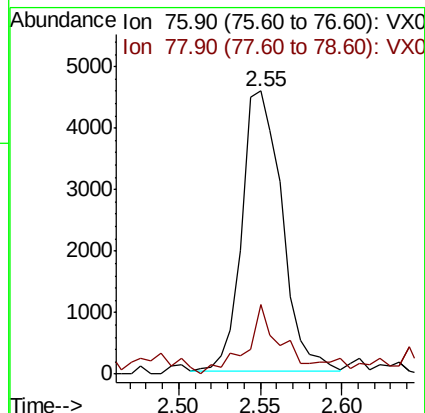
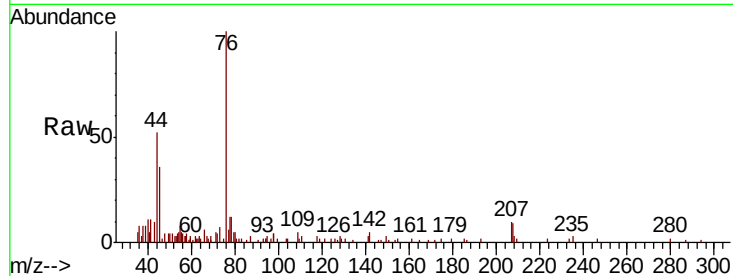
ClientSampleId :

Tot Ion: 76 Resp: 7765

Ion Ratio Lower Upper

76 100

78 22.3 7.4 11.0#



#20

Methylene Chloride

Concen: 0.422 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Tgt Ion: 84 Resp: 10612

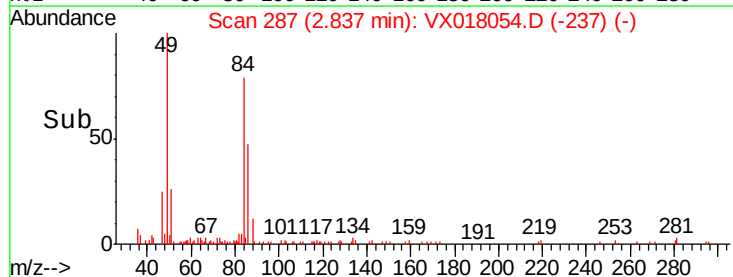
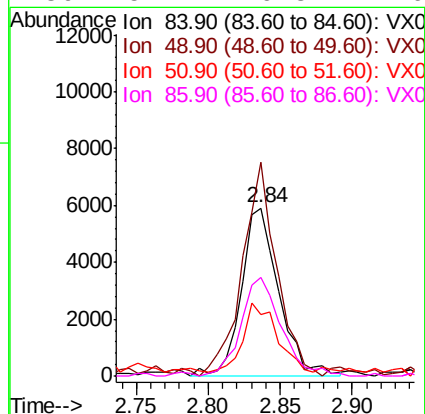
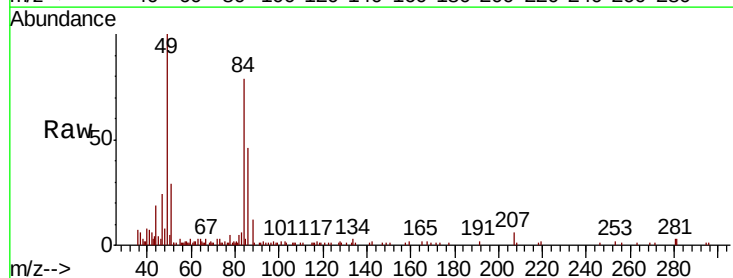
Ion Ratio Lower Upper

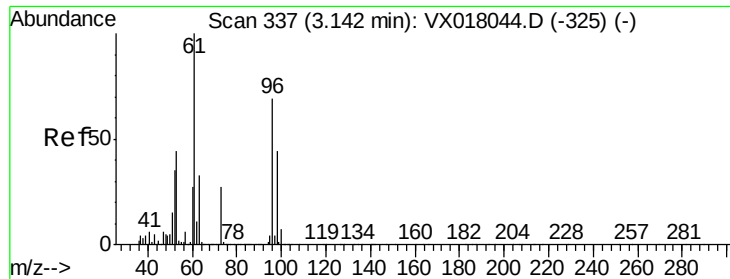
84 100

49 124.2 98.6 148.0

51 33.0 29.6 44.4

86 57.4 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 0.290 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

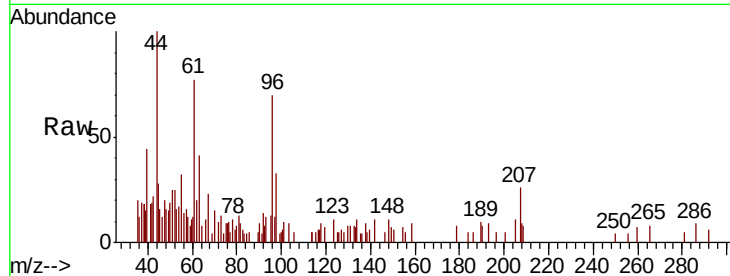
Tot Ion: 96 Resp: 1905

Ion Ratio Lower Upper

96 100

61 94.5 115.4 173.0#

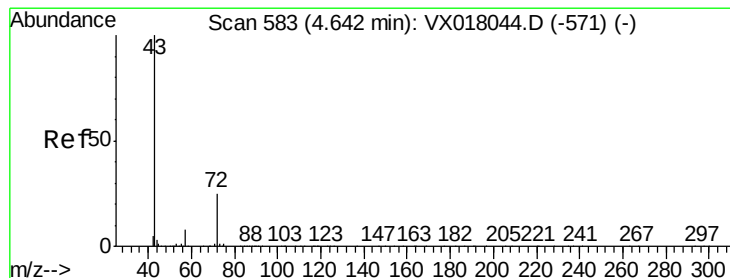
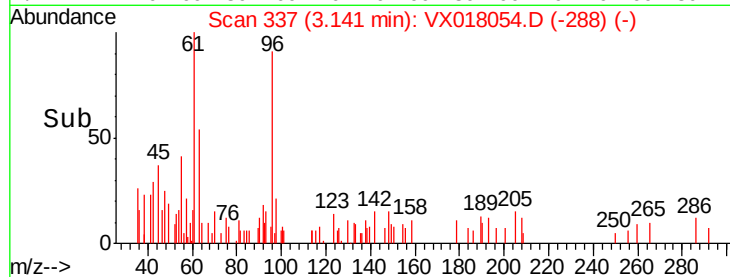
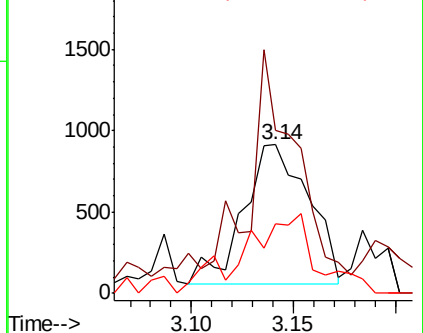
98 41.9 51.1 76.7#



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: 0.433 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.01 min

Lab File: VX018054.D

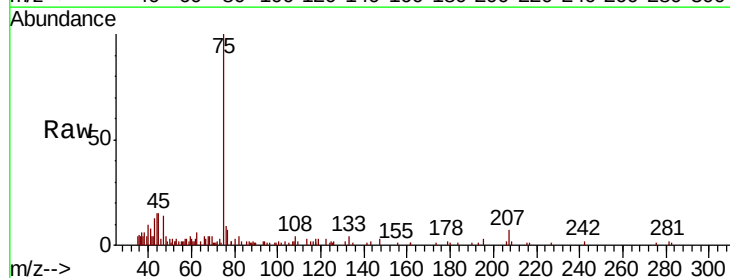
Acq: 21 Aug 2020 13:28

Tgt Ion: 43 Resp: 2340

Ion Ratio Lower Upper

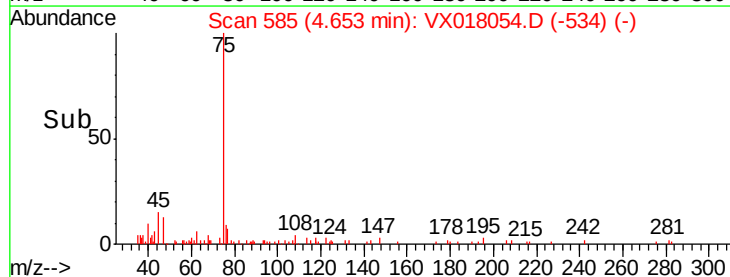
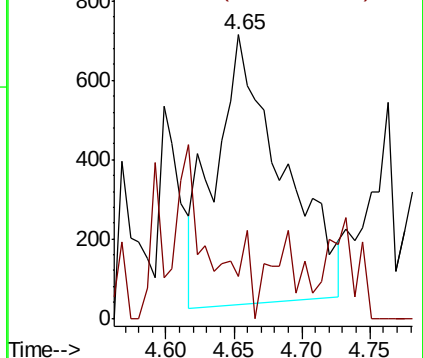
43 100

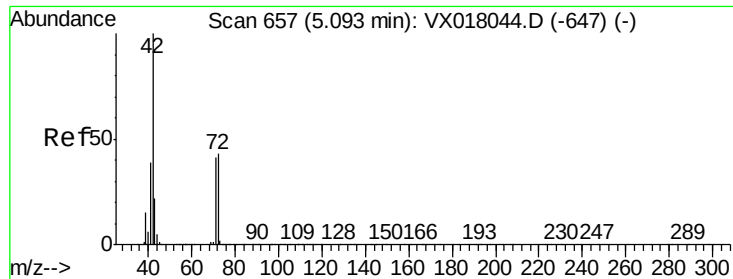
72 0.0 19.8 29.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.332 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampled :

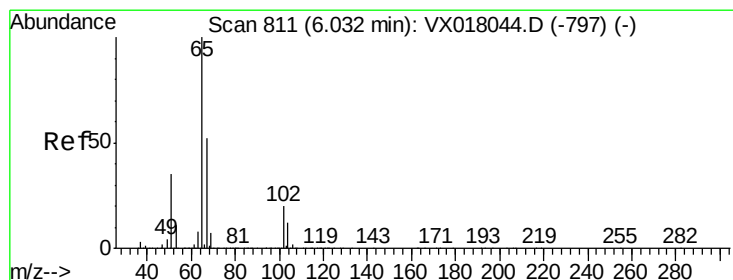
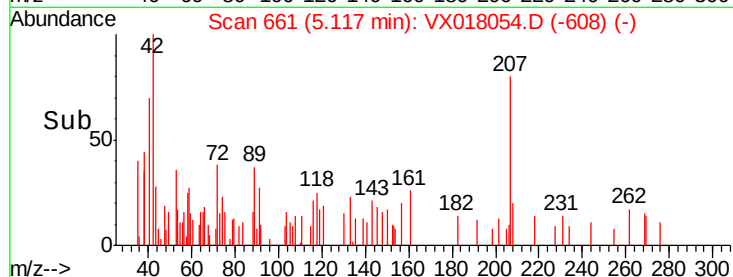
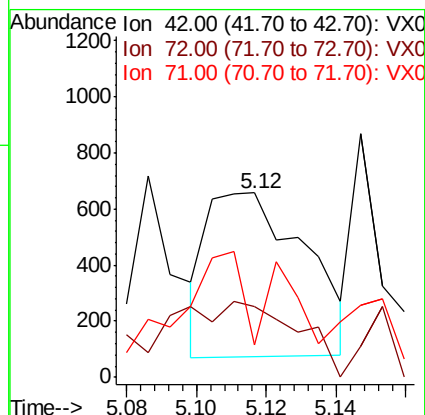
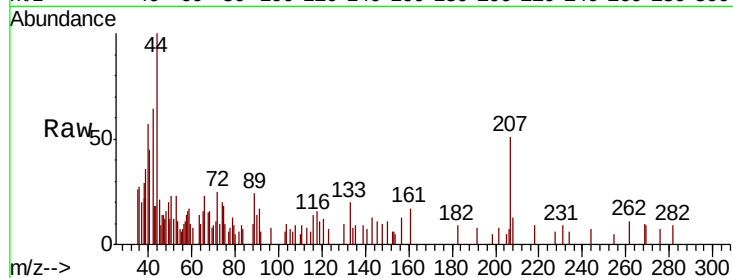
Tot Ion: 42 Resp: 1140

Ion Ratio Lower Upper

42 100

72 12.7 34.2 51.4#

71 55.2 32.1 48.1#



#33

1,2-Dichloroethane-d4

Concen: 48.936 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018054.D

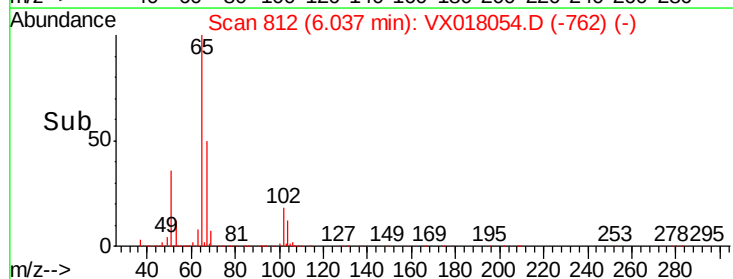
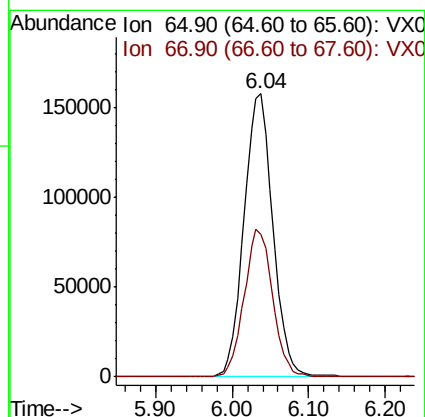
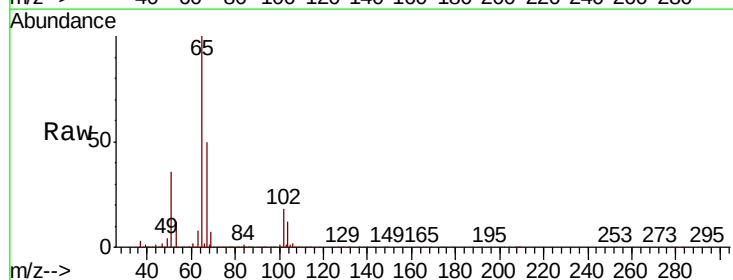
Acq: 21 Aug 2020 13:28

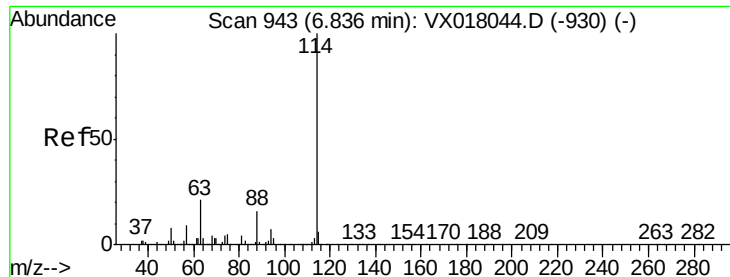
Tgt Ion: 65 Resp: 412567

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampled :

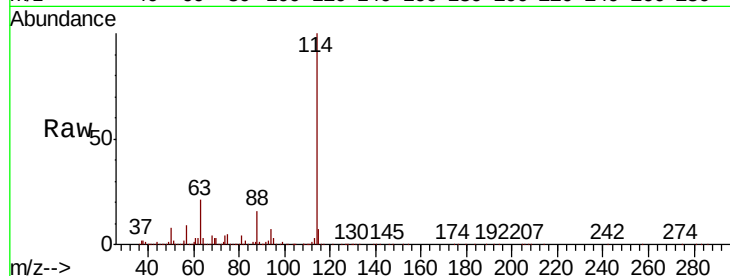
Tot Ion:114 Resp: 987381

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

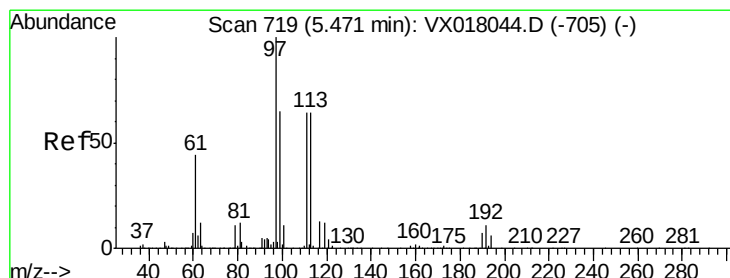
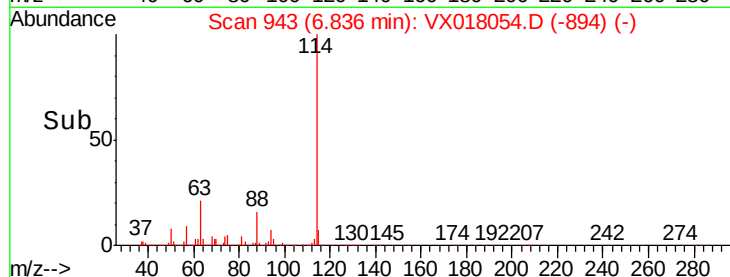
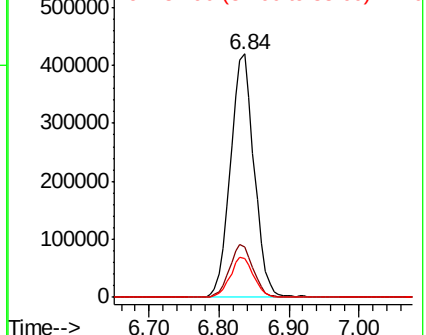
88 15.8 0.0 31.8



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: 49.876 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

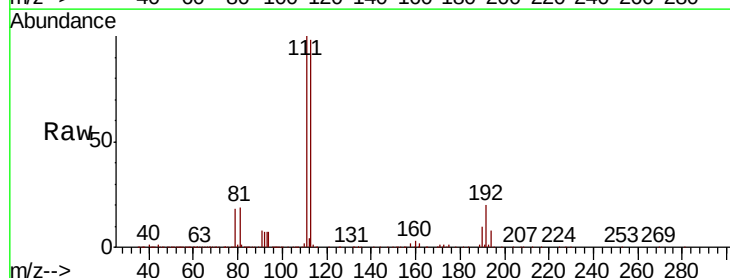
Tgt Ion:113 Resp: 335391

Ion Ratio Lower Upper

113 100

111 101.0 81.6 122.4

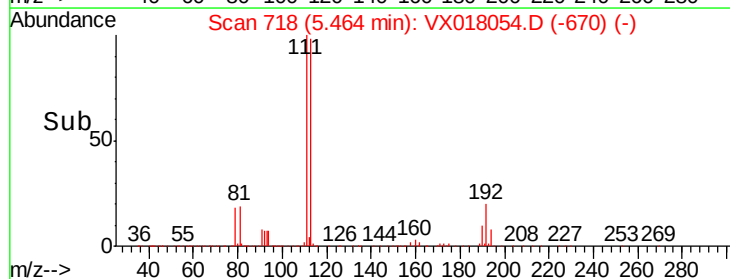
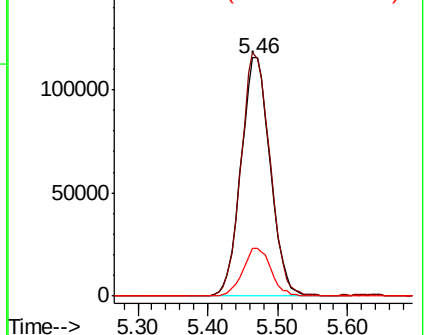
192 19.6 15.8 23.8

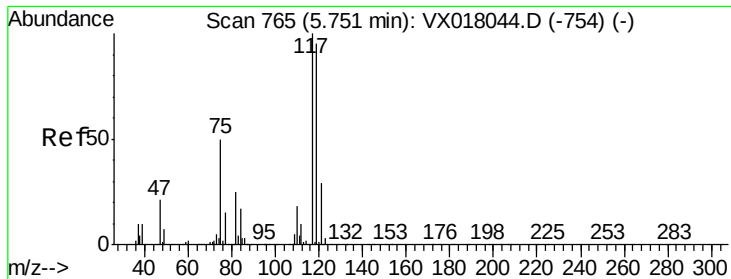


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 6.196 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampled :

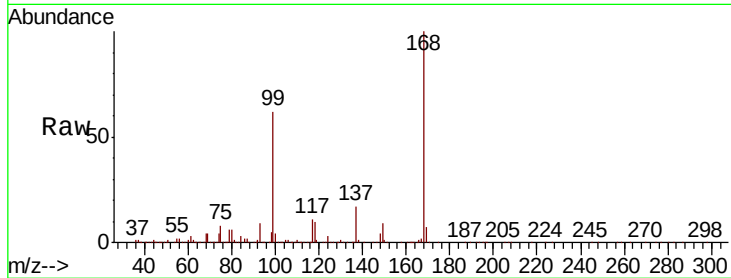
Tot Ion:117 Resp: 63593

Ion Ratio Lower Upper

117 100

119 6.7 75.8 113.6#

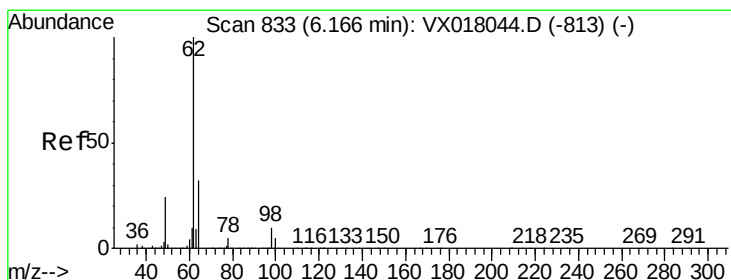
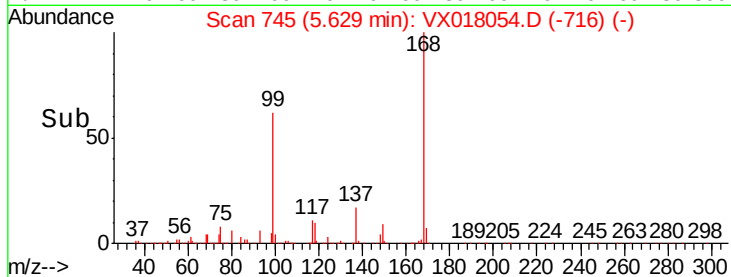
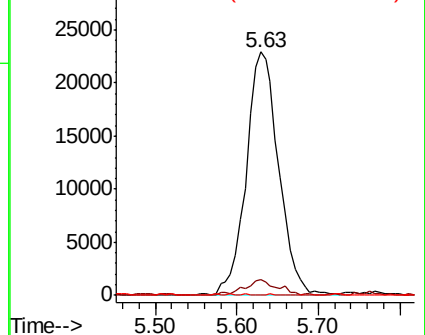
121 0.3 23.4 35.0#



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



#42

1,2-Dichloroethane

Concen: 0.202 ug/l

RT: 6.17 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX018054.D

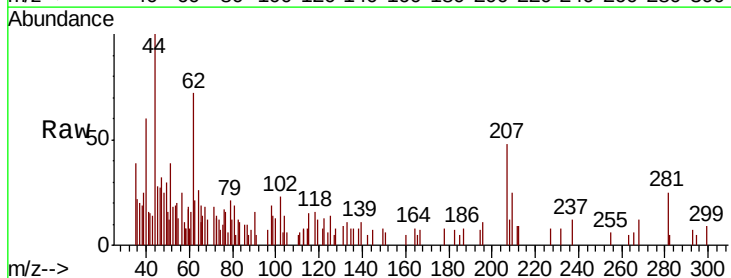
Acq: 21 Aug 2020 13:28

Tgt Ion: 62 Resp: 2073

Ion Ratio Lower Upper

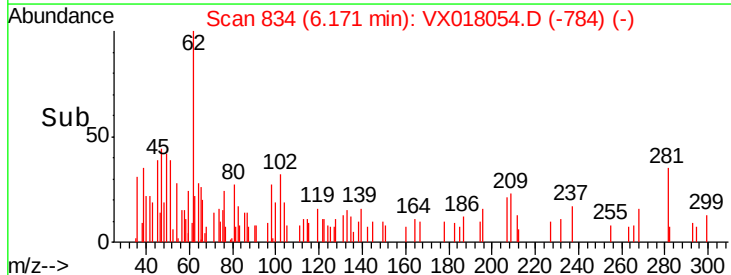
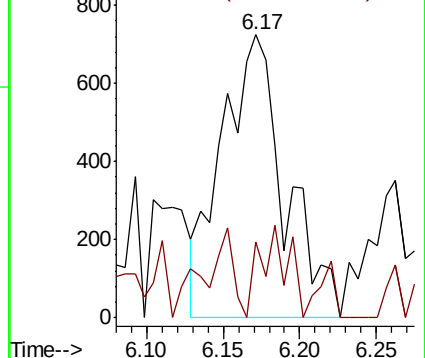
62 100

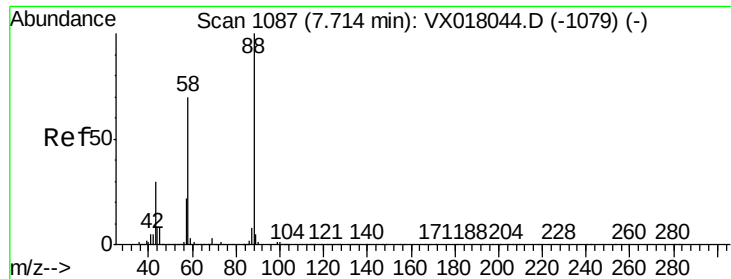
98 15.6 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

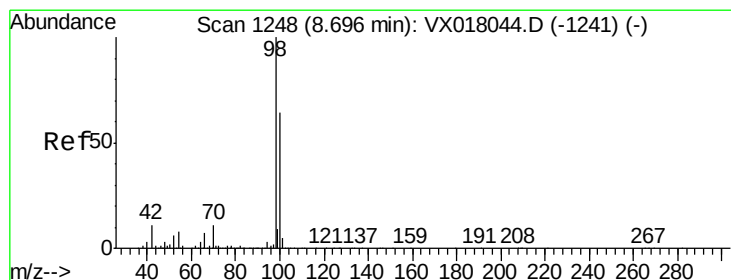
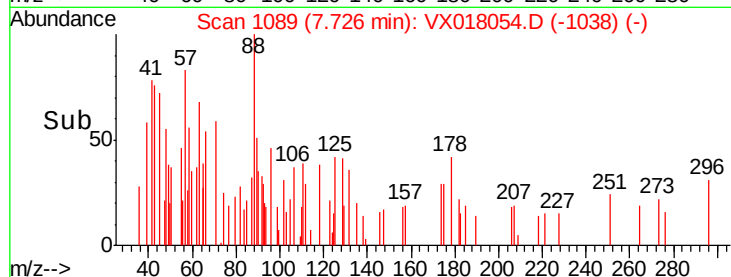
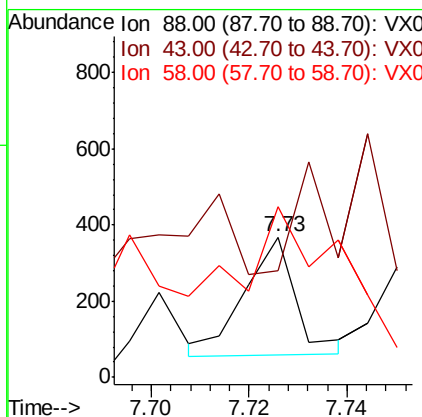
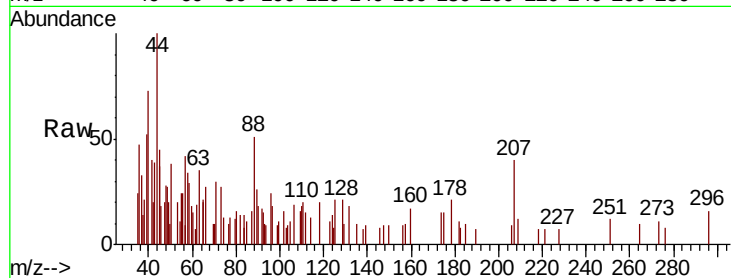




#49
1,4-Dioxane
Concen: 1.486 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018054.D
Acq: 21 Aug 2020 13:28

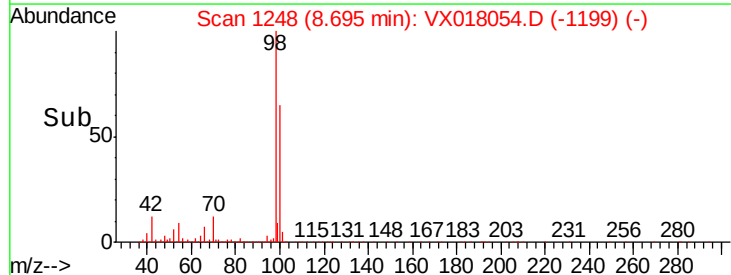
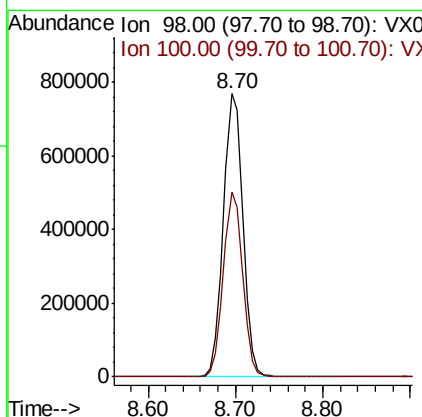
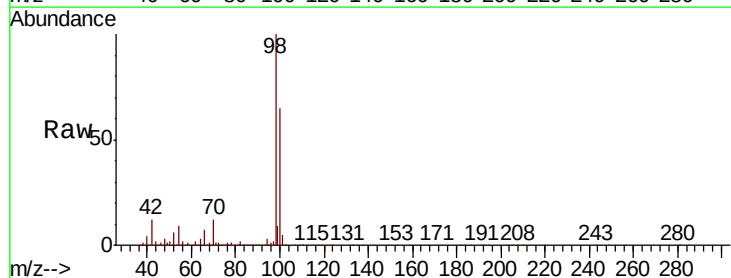
Instrument :
MSVOA_X
ClientSampleId :

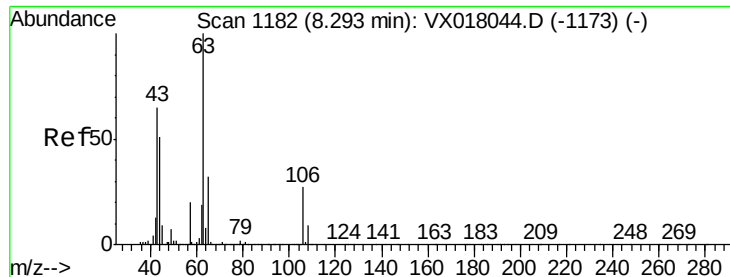
Tot Ion: 88 Resp: 229
Ion Ratio Lower Upper
88 100
43 242.4 27.4 41.0#
58 218.3 56.4 84.6#



#50
Toluene-d8
Concen: 47.620 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018054.D
Acq: 21 Aug 2020 13:28

Tgt Ion: 98 Resp: 1192682
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

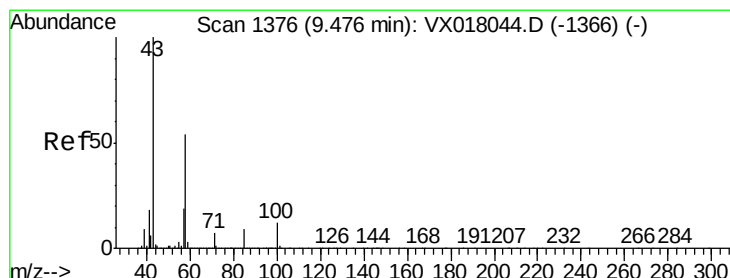
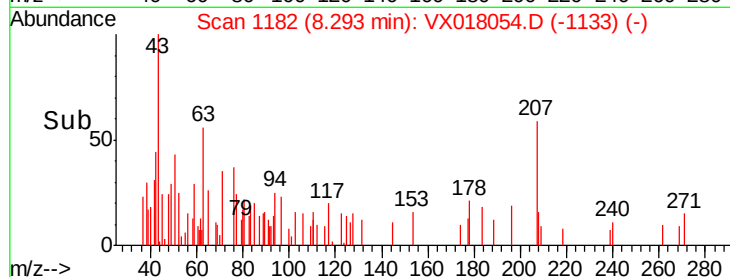
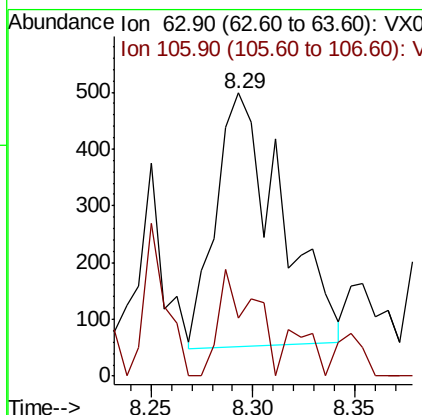
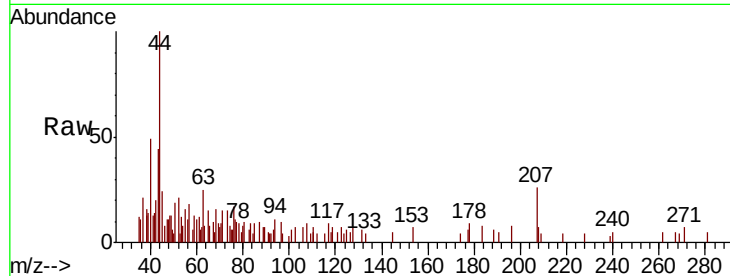




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.204 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018054.D
 Acq: 21 Aug 2020 13:28

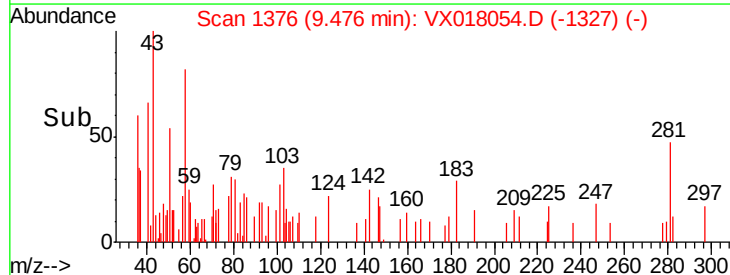
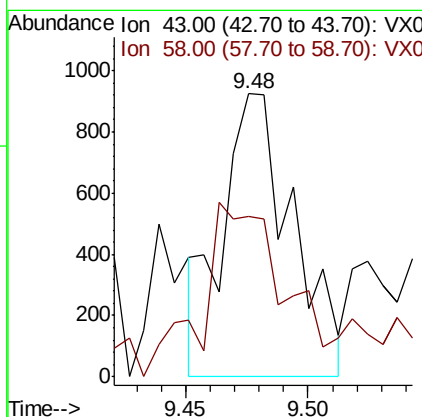
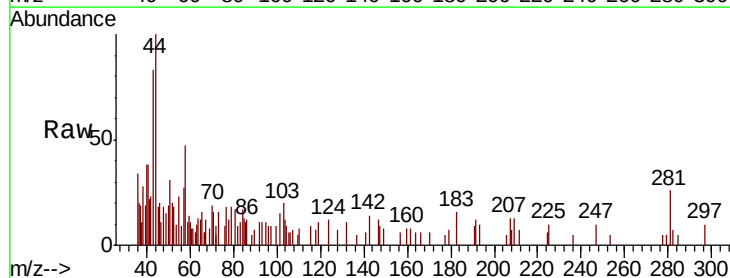
Instrument :
 MSVOA_X
 ClientSampled :

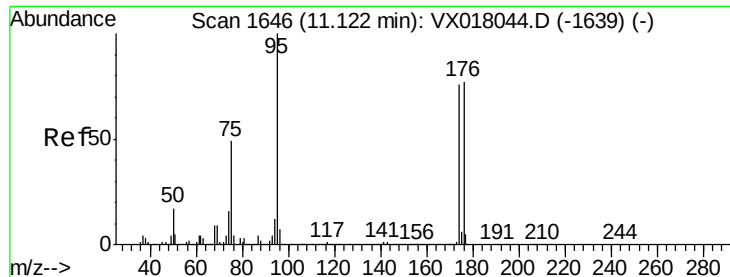
Tot Ion: 63 Resp: 985
 Ion Ratio Lower Upper
 63 100
 106 22.7 22.1 33.1



#59
 2-Hexanone
 Concen: 0.229 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: VX018054.D
 Acq: 21 Aug 2020 13:28

Tgt Ion: 43 Resp: 1839
 Ion Ratio Lower Upper
 43 100
 58 73.1 26.6 79.7





#62

4-Bromofluorobenzene

Concen: 44.429 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

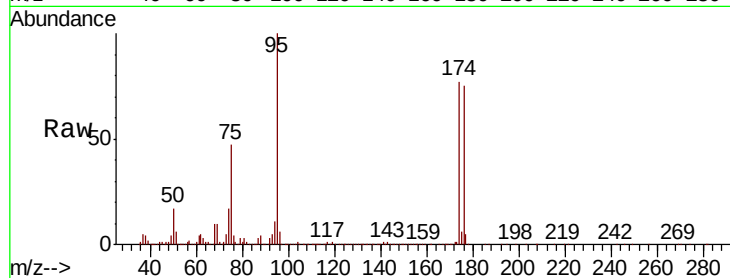
Tot Ion: 95 Resp: 437802

Ion Ratio Lower Upper

95 100

174 79.2 0.0 160.2

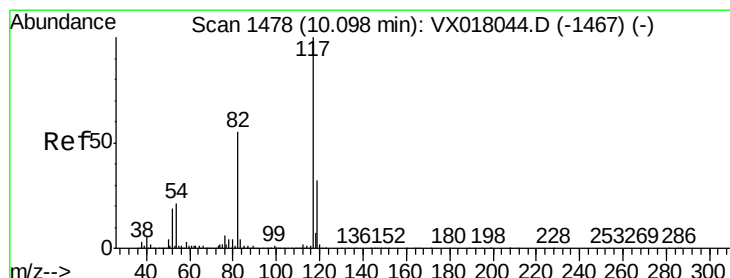
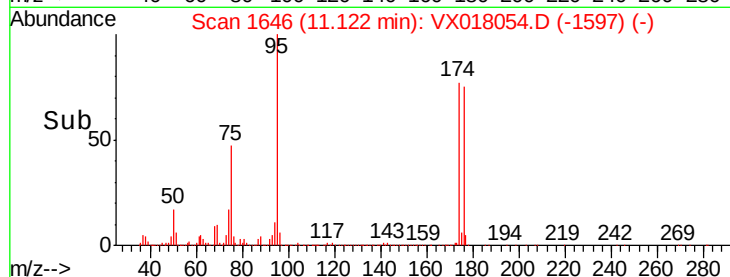
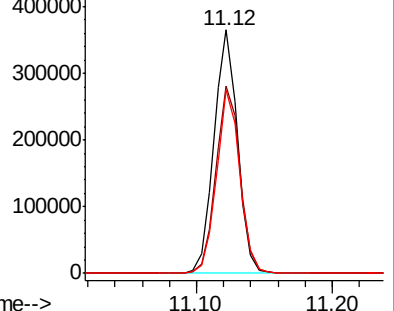
176 75.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

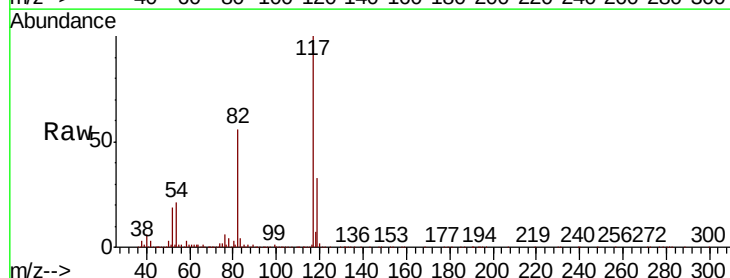
Tgt Ion: 117 Resp: 900070

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.2

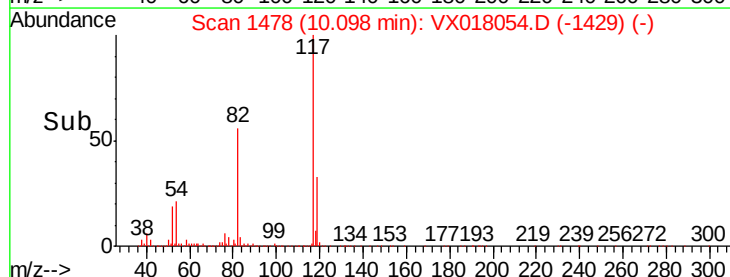
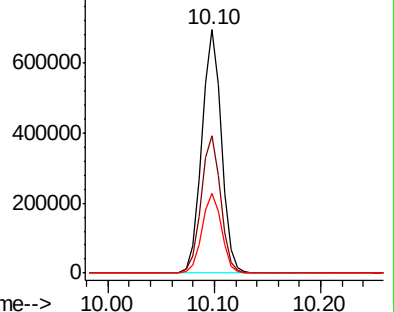
119 32.9 25.7 38.5

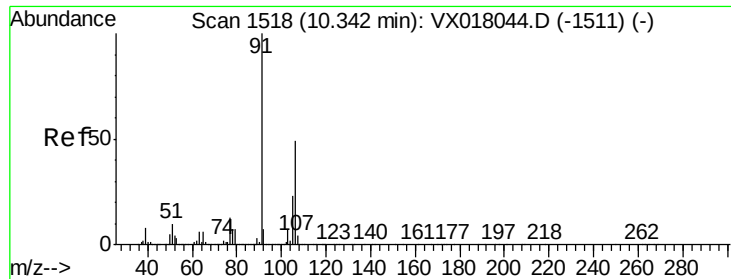


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#68

m/p-Xvlenes

Concen: 0.237 ug/l

RT: 10.35 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

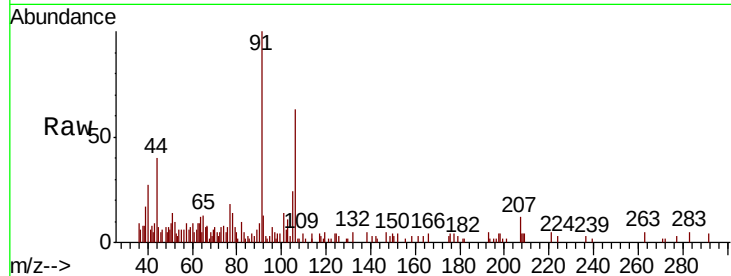
ClientSampleId :

Tot Ion:106 Resp: 2701

Ion Ratio Lower Upper

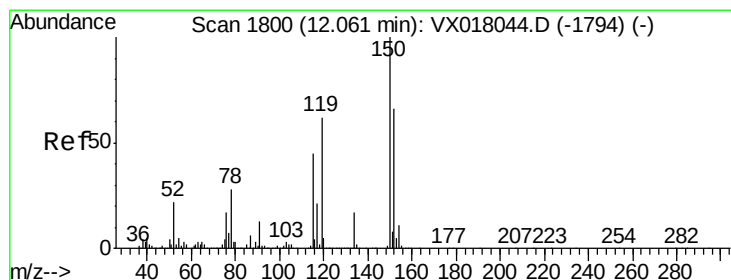
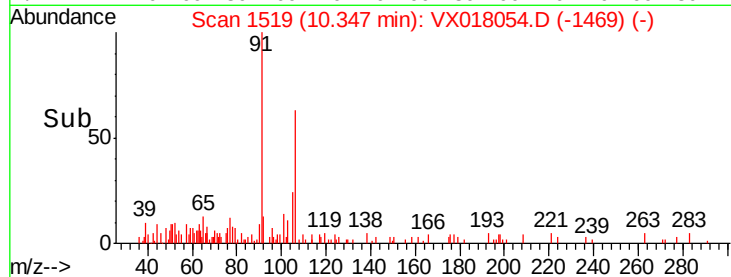
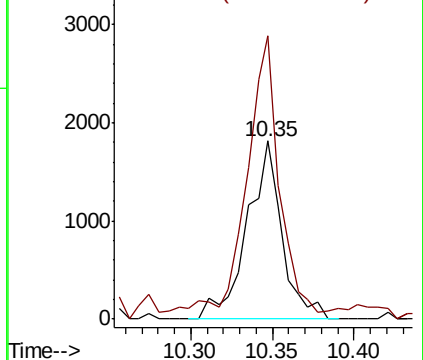
106 100

91 149.3 162.2 243.2#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

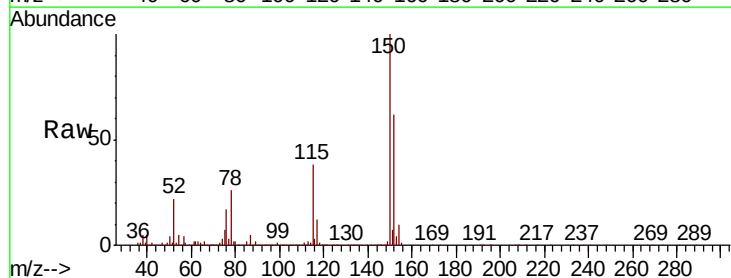
Tgt Ion:152 Resp: 421053

Ion Ratio Lower Upper

152 100

115 59.1 41.5 124.5

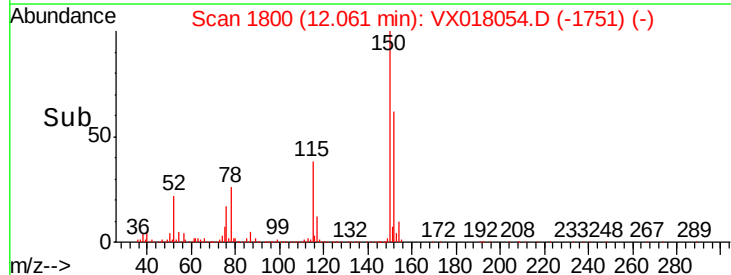
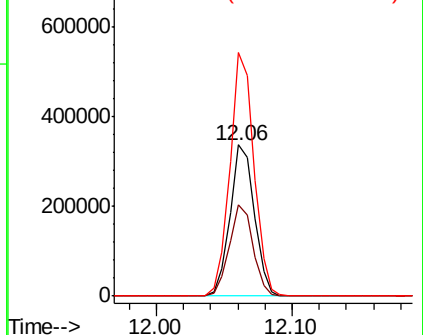
150 157.4 0.0 343.8

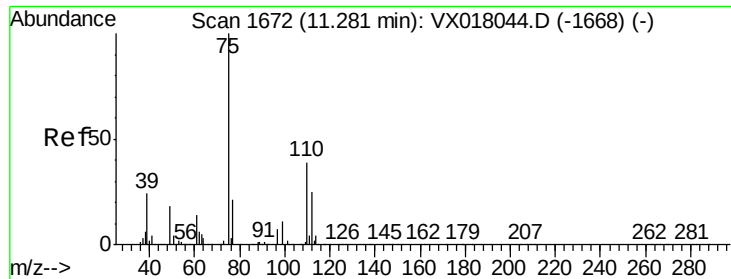


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 23.035 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

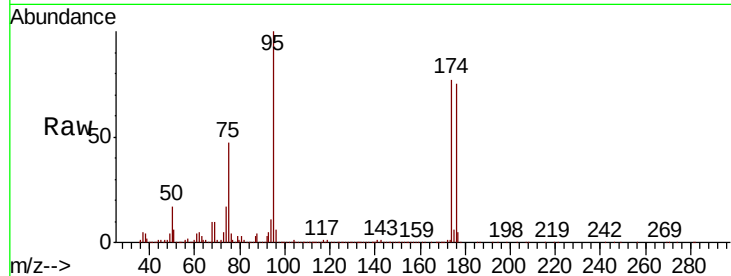
ClientSampleId :

Tot Ion: 75 Resp: 215757

Ion Ratio Lower Upper

75 100

77 1.3 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

200000

150000

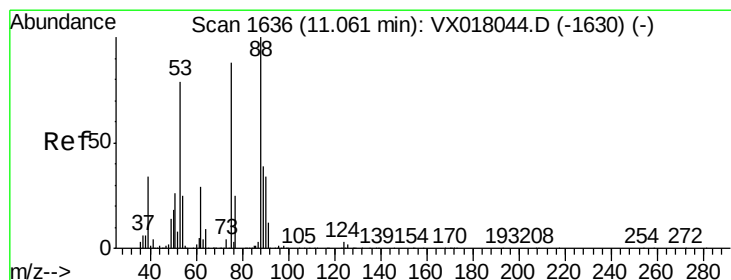
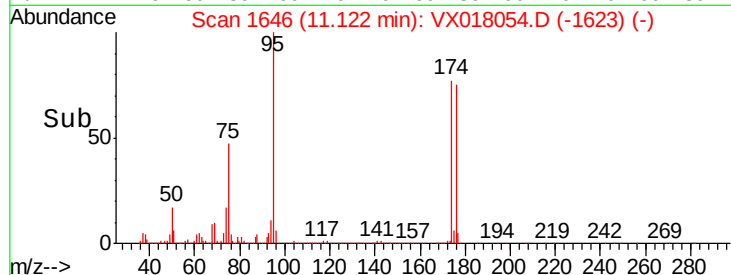
100000

50000

0

11.05 11.10 11.15 11.20

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 62.214 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

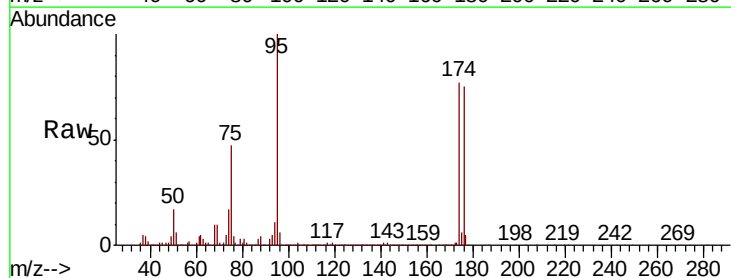
Tgt Ion: 75 Resp: 215757

Ion Ratio Lower Upper

75 100

53 0.3 74.7 112.1#

89 0.3 36.6 54.8#



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

200000

150000

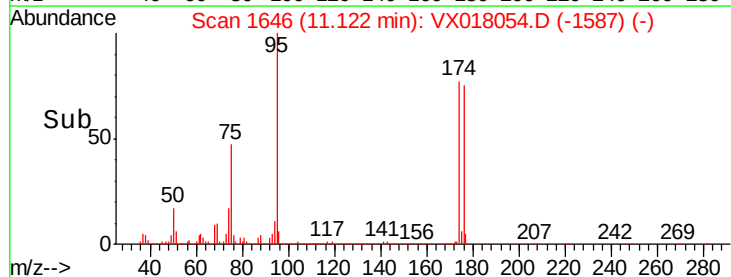
100000

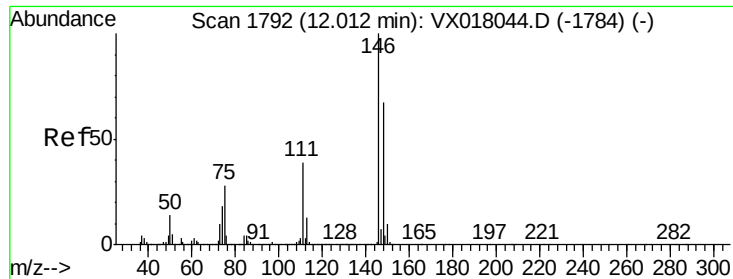
50000

0

11.05 11.10 11.15 11.20

Time-->





#87

1,3-Dichlorobenzene

Concen: 0.283 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

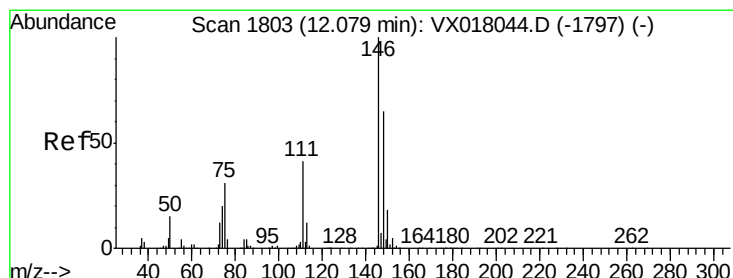
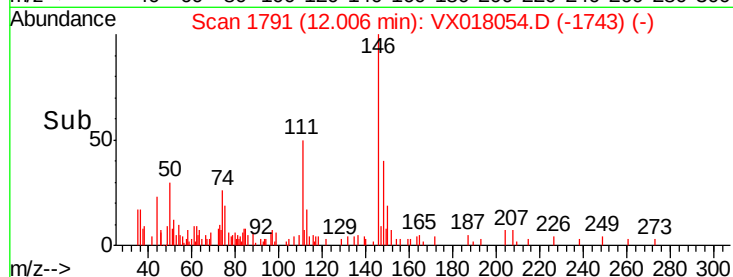
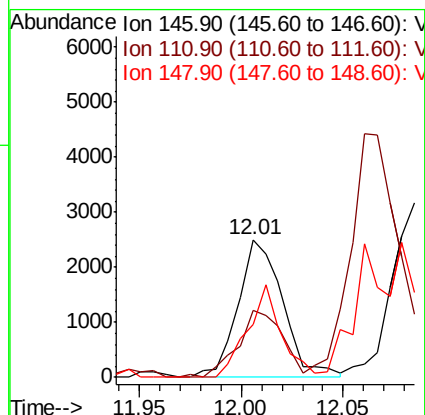
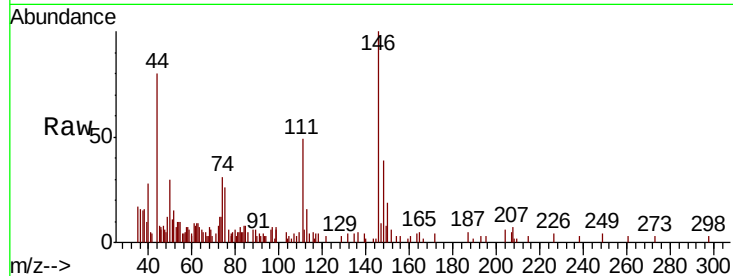
Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:146 Resp: 3820

Ion	Ratio	Lower	Upper
146	100		
111	48.5	20.6	61.8
148	51.0	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 0.283 ug/l

RT: 12.01 min Scan# 1791

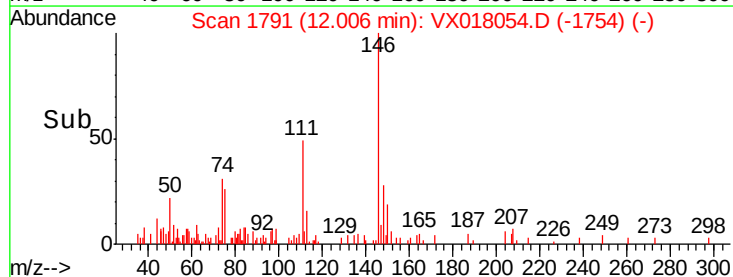
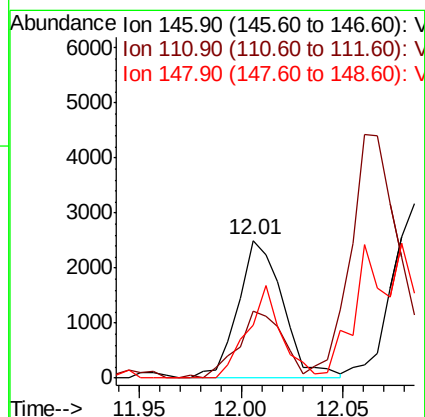
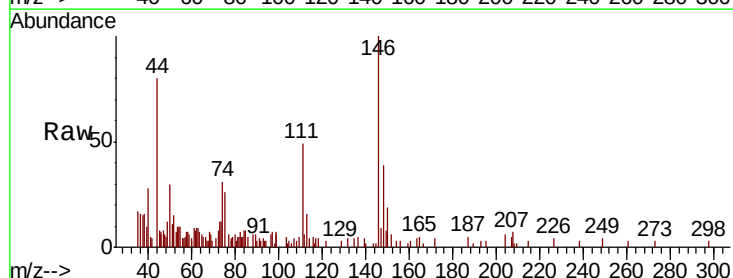
Delta R.T. -0.07 min

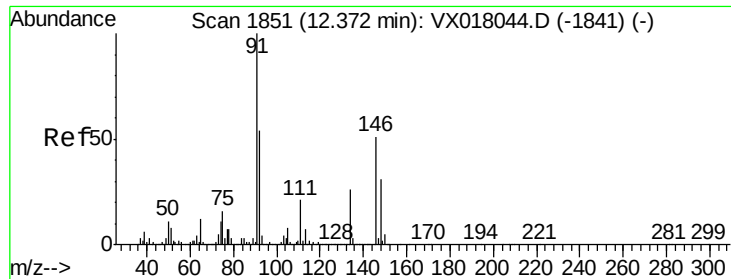
Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Tgt Ion:146 Resp: 3820

Ion	Ratio	Lower	Upper
146	100		
111	48.5	20.3	60.8
148	51.0	33.1	99.2

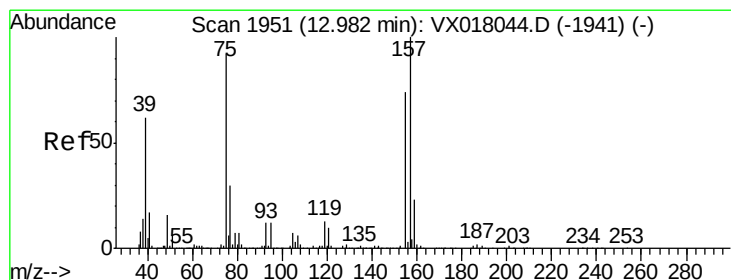
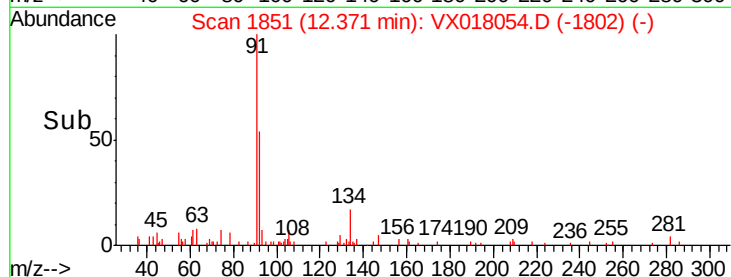
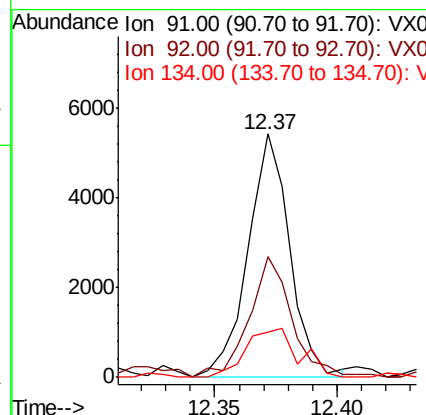
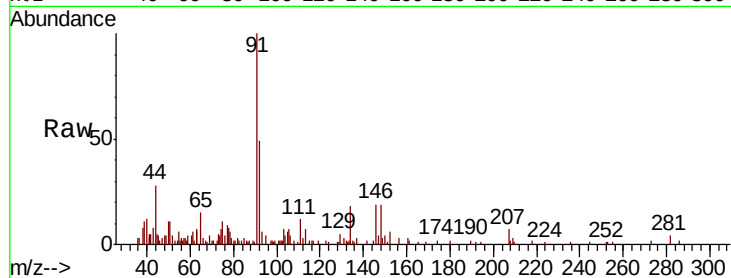




#89
n-Butylbenzene
Concen: 0.302 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018054.D
Acq: 21 Aug 2020 13:28

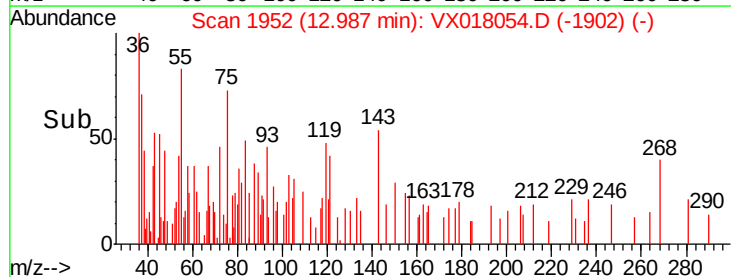
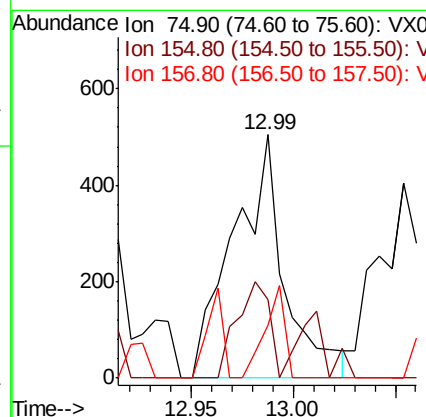
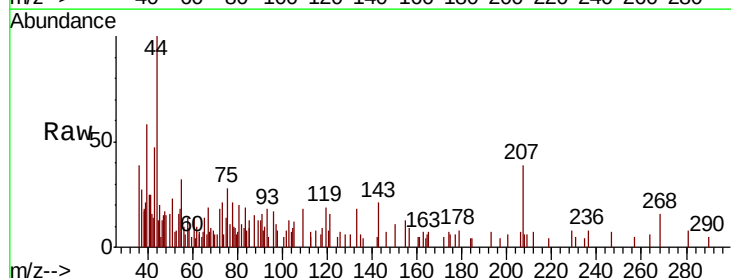
Instrument :
MSVOA_X
ClientSampled :

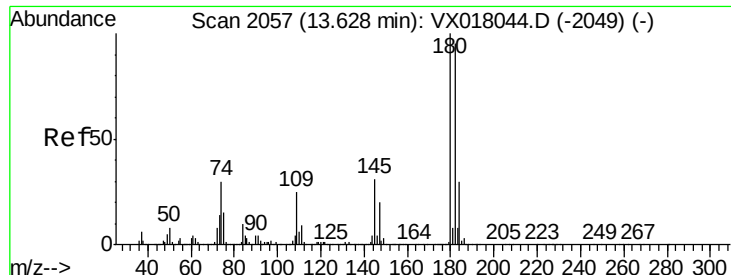
Tot Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.4	79.2
134	25.2	12.9	38.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.358 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX018054.D
Acq: 21 Aug 2020 13:28

Tgt Ion	Ratio	Lower	Upper
75	100		
155	25.0	40.2	120.6#
157	14.7	55.0	165.2#

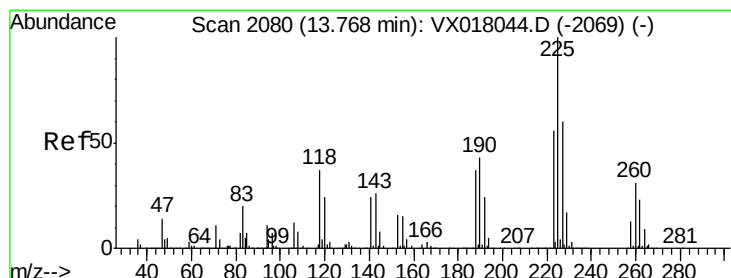
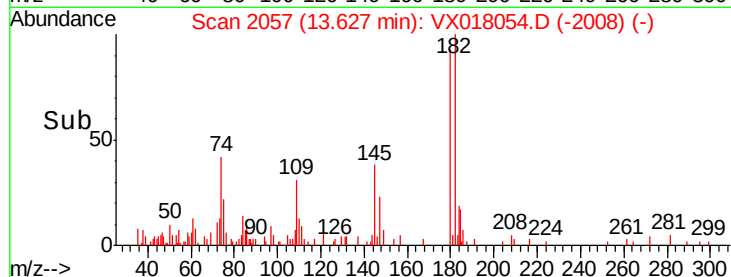
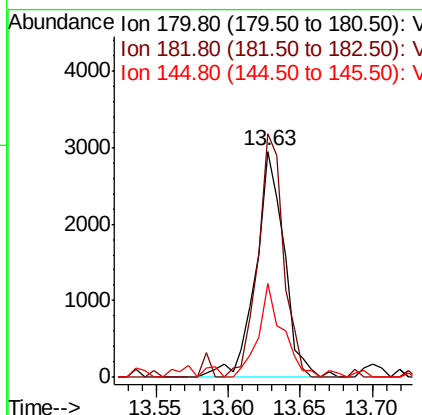
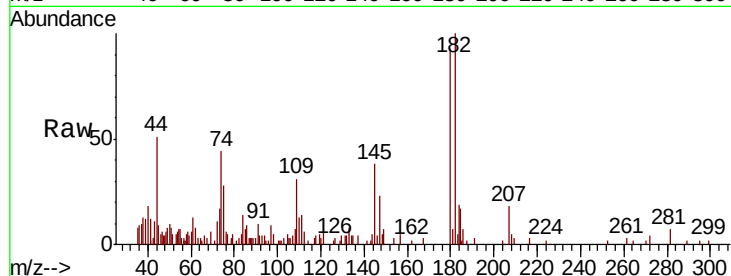




#93
 1,2,4-Trichlorobenzene
 Concen: 0.474 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018054.D
 Acq: 21 Aug 2020 13:28

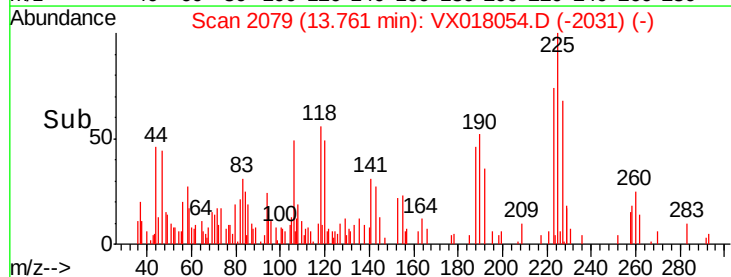
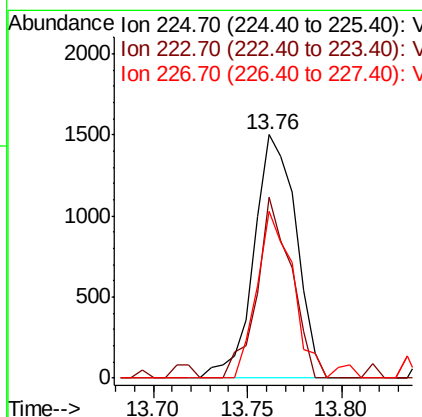
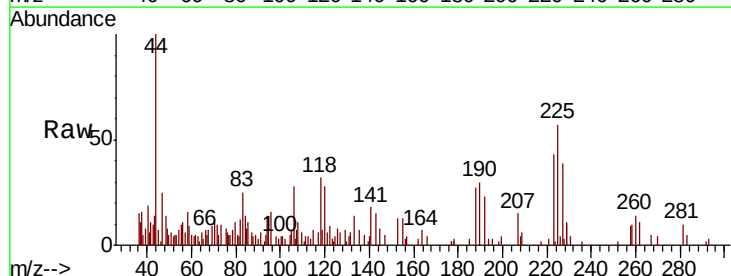
Instrument :
 MSVOA_X
 ClientSampleId :

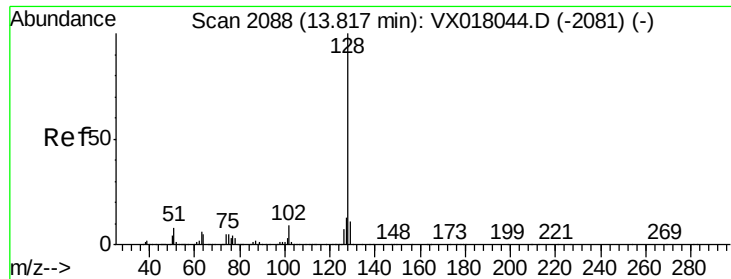
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.5	142.6
145	35.7	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 0.696 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018054.D
 Acq: 21 Aug 2020 13:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	30.7	92.1
227	61.0	32.6	97.8





#95

Naphthalene

Concen: 0.282 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

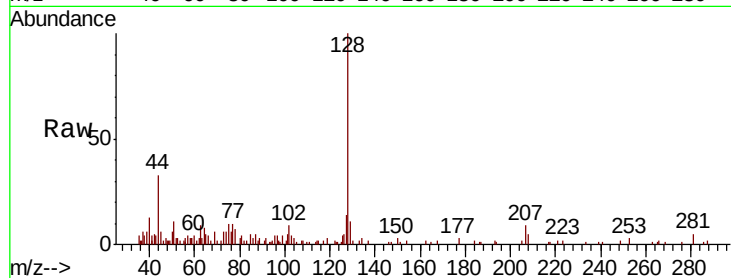
Tot Ion:128 Resp: 7855

Ion Ratio Lower Upper

128 100

127 16.0 10.2 15.2#

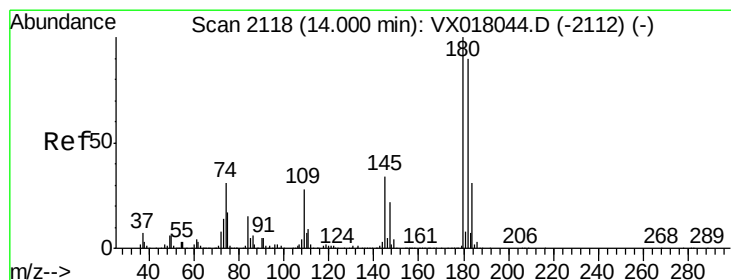
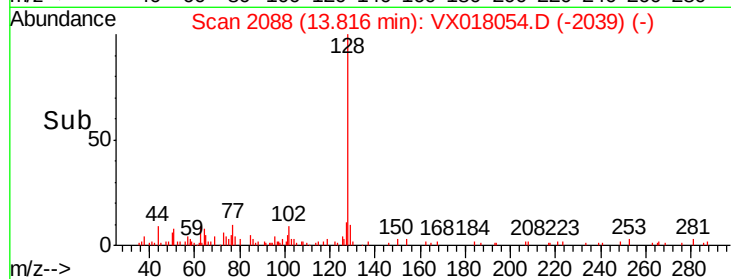
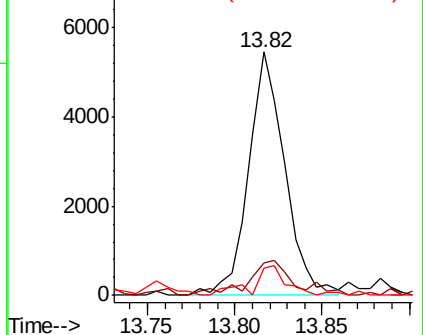
129 11.4 8.7 13.1



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: 0.436 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018054.D

Acq: 21 Aug 2020 13:28

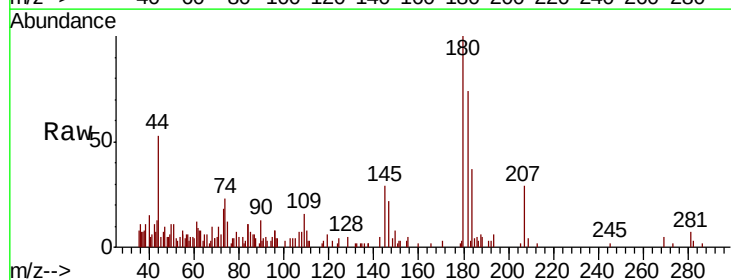
Tgt Ion:180 Resp: 3642

Ion Ratio Lower Upper

180 100

182 89.3 47.3 142.0

145 39.9 17.5 52.6



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

