

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018566.D
 Acq On : 24 Sep 2020 12:54
 Operator : JC/SP
 Sample : L4118-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20200918

Quant Time: Sep 25 01:05:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	448798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	726328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	706808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	353058	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	319357	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
35) Dibromofluoromethane	5.47	113	255250	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
50) Toluene-d8	8.70	98	892896	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.12	95	339121	46.73	ug/l	0.00
Spiked Amount			Recovery	=	93.46%	

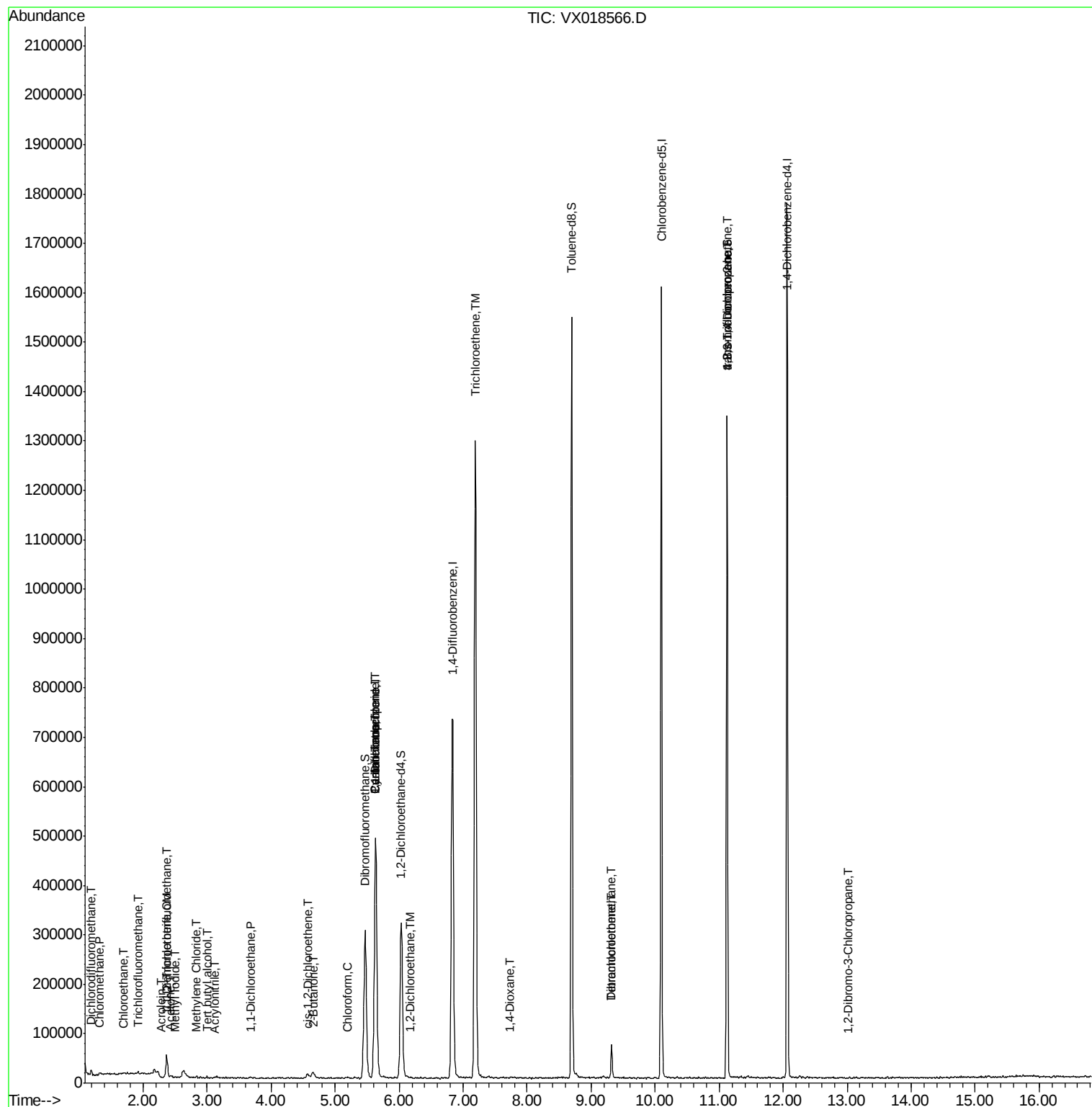
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	2896	0.681	ug/l #	68
3) Chloromethane	1.31	50	2235	0.449	ug/l	95
6) Chloroethane	1.70	64	683	0.226	ug/l #	42
7) Trichlorofluoromethane	1.92	101	1671	0.209	ug/l #	68
9) 1,1,2-Trichlorotrifluoroet	2.37	101	17103	3.966	ug/l	95
10) Methyl Iodide	2.50	142	485	4.996	ug/l #	89
11) Tert butyl alcohol	3.00	59	1754	1.588	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	2771	0.638	ug/l #	89
13) Acrolein	2.29	56	396	0.566	ug/l #	73
15) Acrylonitrile	3.11	53	574	0.218	ug/l #	32
16) Acetone	2.43	43	4791	1.973	ug/l #	89
20) Methylene Chloride	2.83	84	2074	0.387	ug/l #	67
24) 1,1-Dichloroethane	3.67	63	2508	0.275	ug/l #	88
25) 2-Butanone	4.66	43	1405	0.372	ug/l #	78
27) cis-1,2-Dichloroethene	4.56	96	5649	0.998	ug/l	87
30) Chloroform	5.18	83	2267	0.245	ug/l	99
31) Cyclohexane	5.63	56	11955	1.556	ug/l #	49
36) 1,1-Dichloropropene	5.64	75	34884	4.948	ug/l #	52
38) Carbon Tetrachloride	5.64	117	49673	6.362	ug/l #	19
42) 1,2-Dichloroethane	6.17	62	2178	0.277	ug/l	92
44) Trichloroethene	7.19	130	490036	83.786	ug/l	97
49) 1,4-Dioxane	7.73	88	215	2.140	ug/l #	22
60) Dibromochloromethane	9.32	129	12205	1.940	ug/l #	11
64) Tetrachloroethene	9.32	164	13089	2.352	ug/l	94
76) 1,2,3-Trichloropropane	11.12	75	172980	23.315	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	172980	59.744	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	13.01	75	570	0.301	ug/l #	4

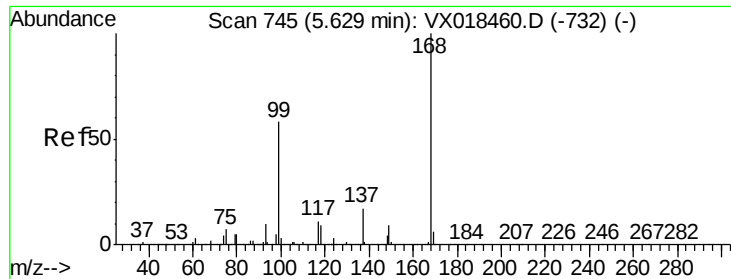
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092420\
Data File : VX018566.D
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Quant Time: Sep 25 01:05:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

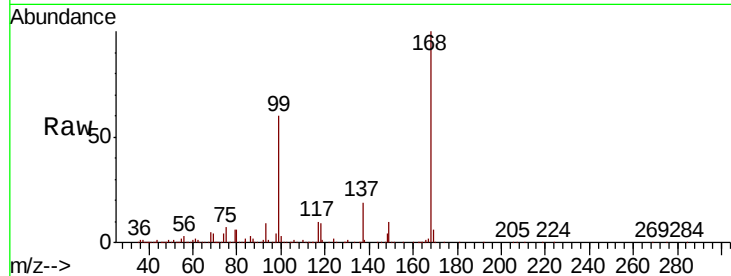
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20200918

Tot Ion:168 Resp: 448798

Ion Ratio Lower Upper

168 100

99 59.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

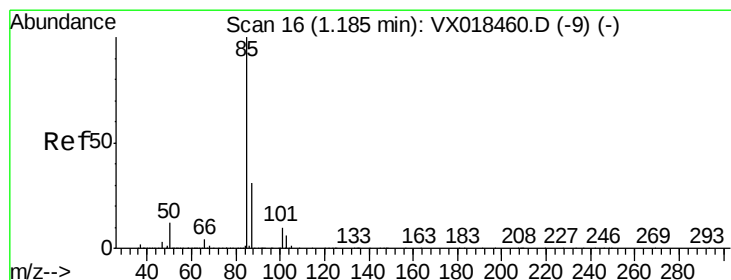
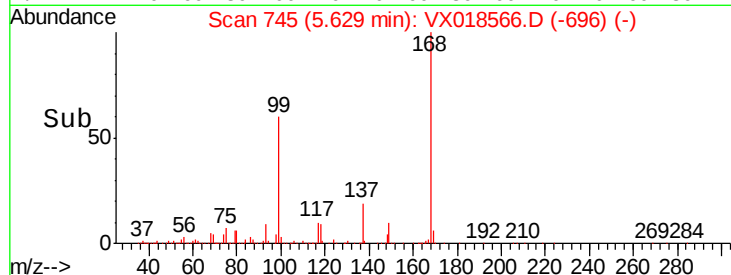
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.681 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018566.D

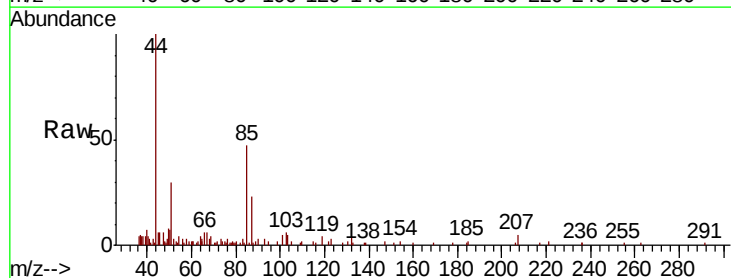
Acq: 24 Sep 2020 12:54

Tgt Ion: 85 Resp: 2896

Ion Ratio Lower Upper

85 100

87 49.1 15.7 47.1#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

3000

2500

2000

1500

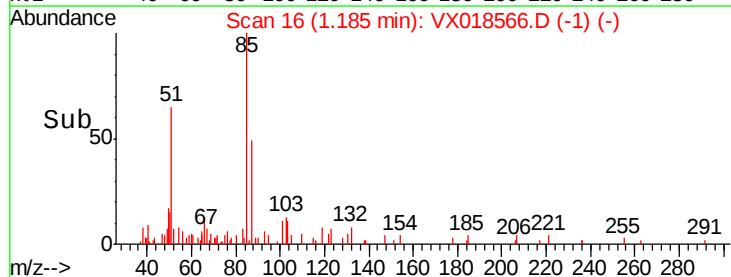
1000

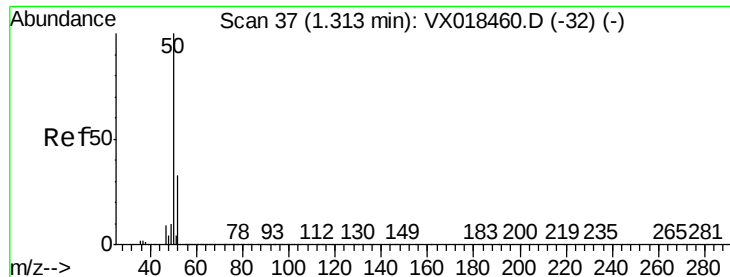
500

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 0.449 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

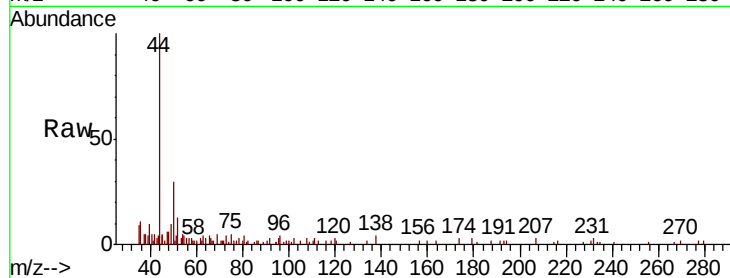
RE132D3-20200918

Tot Ion: 50 Resp: 2235

Ion Ratio Lower Upper

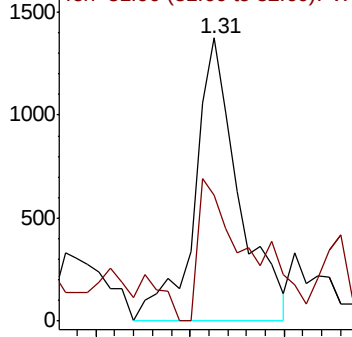
50 100

52 35.9 26.6 40.0

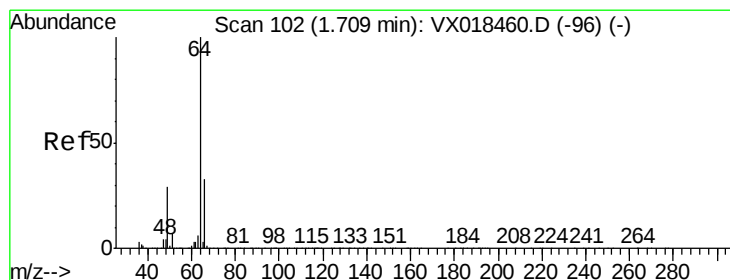
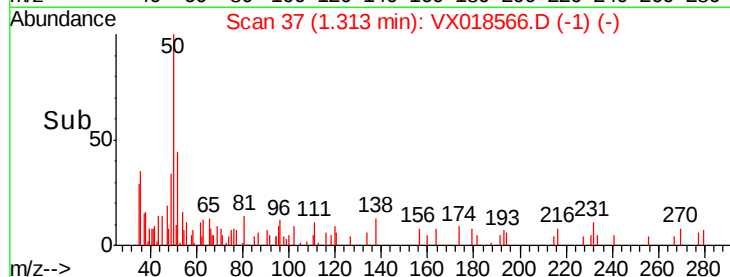


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#6

Chloroethane

Concen: 0.226 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX018566.D

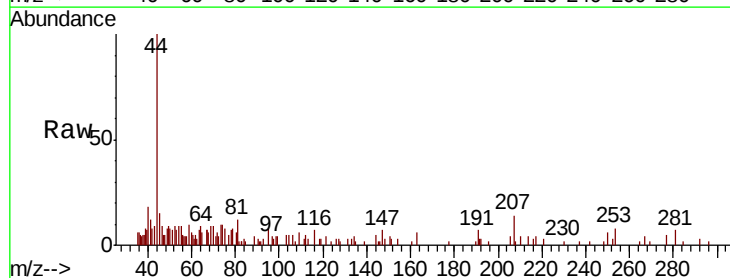
Acq: 24 Sep 2020 12:54

Tgt Ion: 64 Resp: 683

Ion Ratio Lower Upper

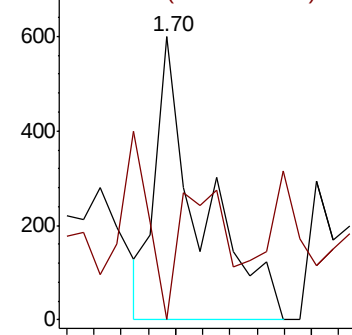
64 100

66 0.0 26.2 39.4#

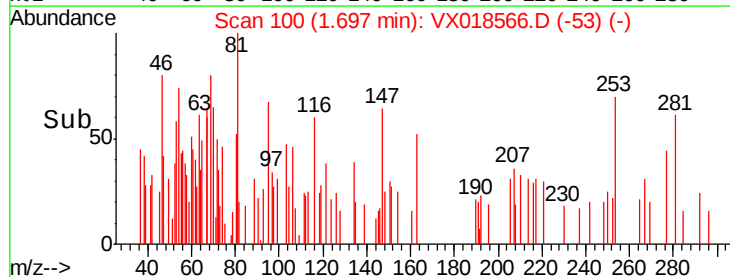


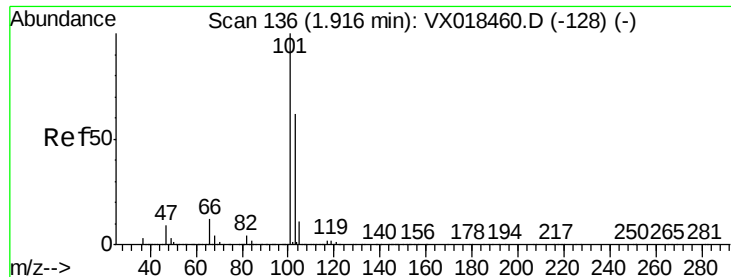
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



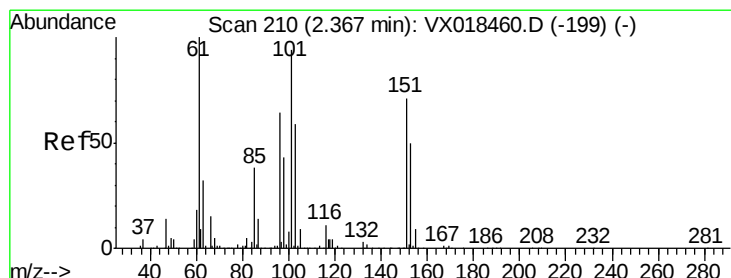
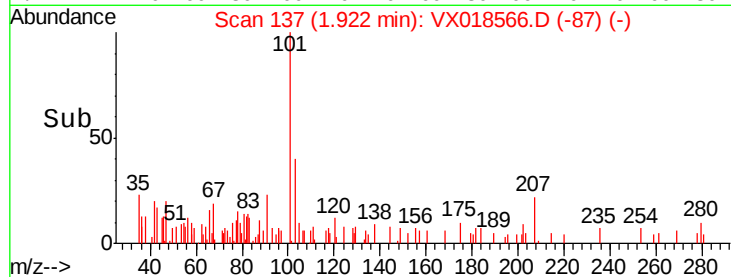
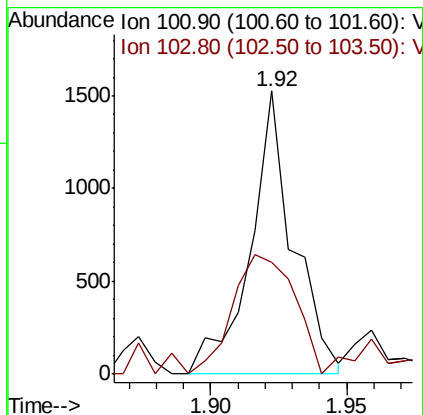
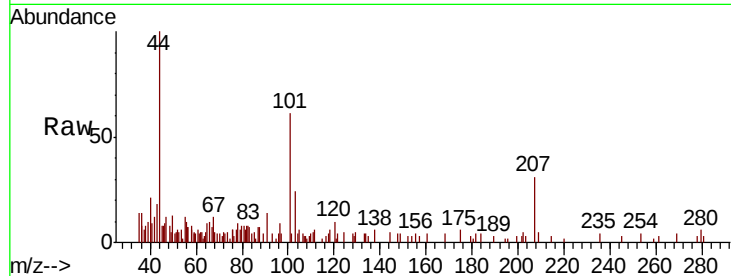


#7

Trichlorofluoromethane
Concen: 0.209 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20200918

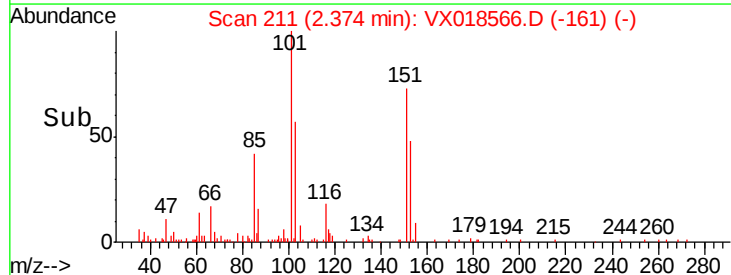
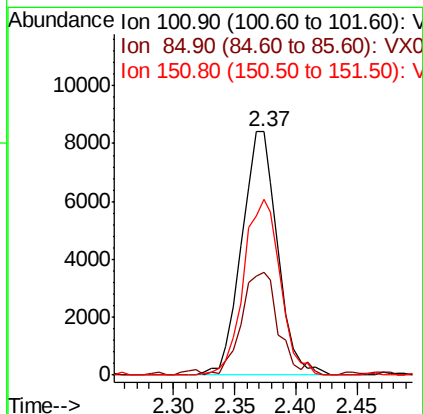
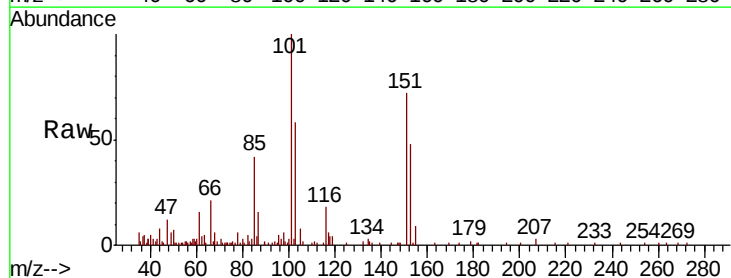
Tot Ion:101 Resp: 1671
Ion Ratio Lower Upper
101 100
103 37.0 49.6 74.4#

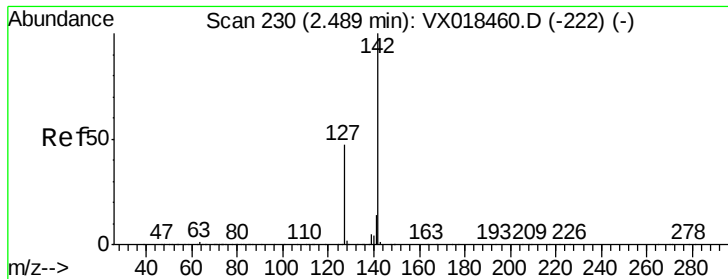


#9

1,1,2-Trichlorotrifluoroethane
Concen: 3.966 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

Tgt Ion:101 Resp: 17103
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 74.3 64.9 97.3

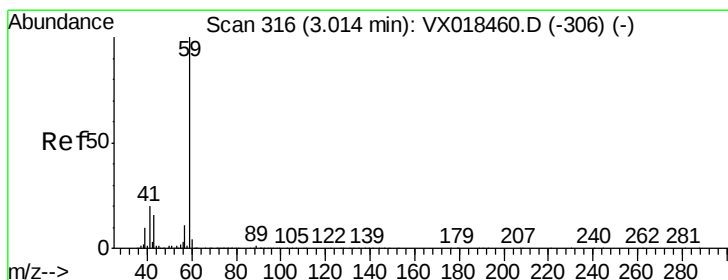
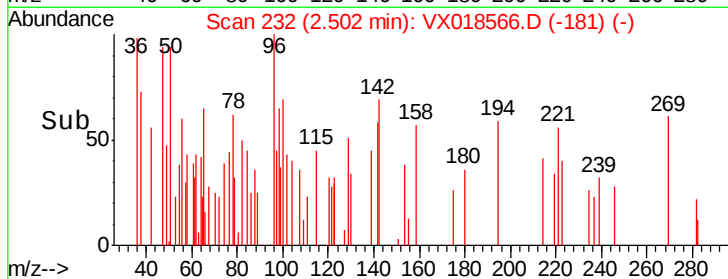
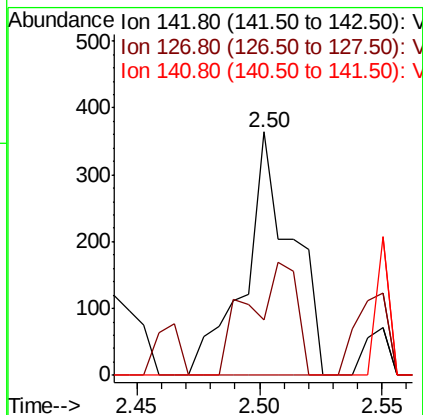
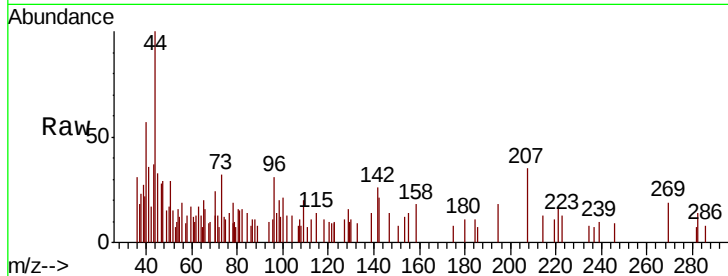




#10
Methyl Iodide
Concen: 4.996 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

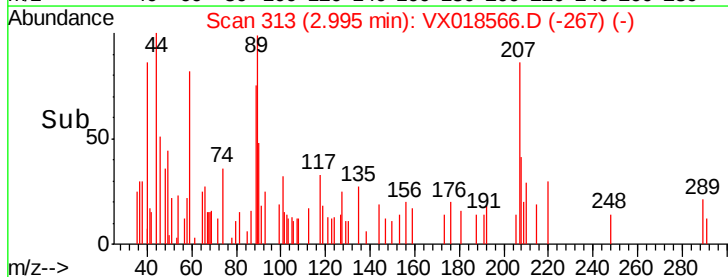
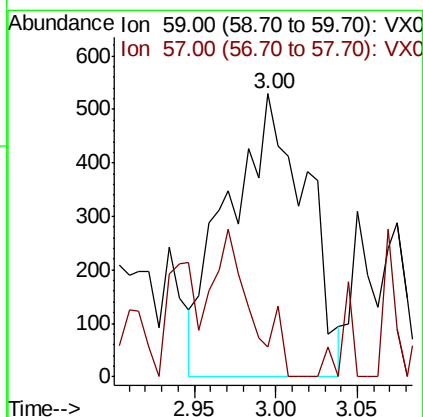
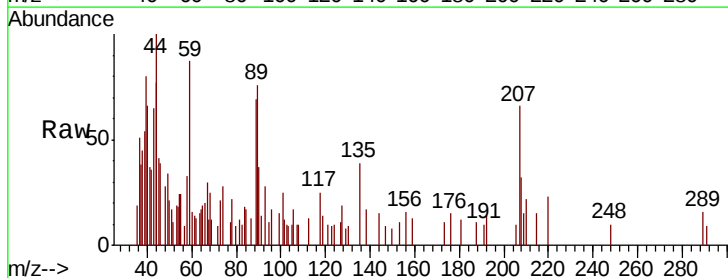
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20200918

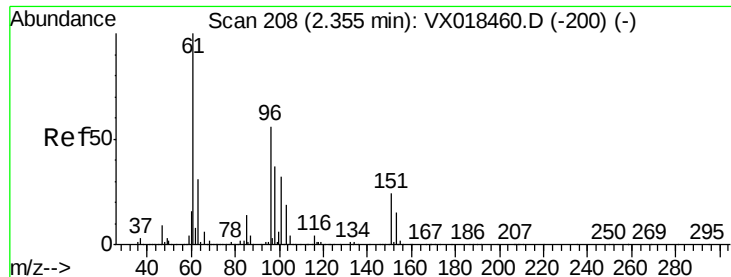
Tot Ion:142 Resp: 485
Ion Ratio Lower Upper
142 100
127 47.2 36.0 54.0
141 0.0 11.9 17.9#



#11
Tert butyl alcohol
Concen: 1.588 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

Tgt Ion: 59 Resp: 1754
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#12

1,1-Dichloroethene

Concen: 0.638 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

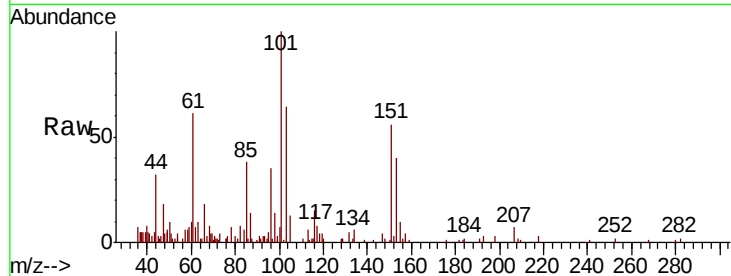
Tot Ion: 96 Resp: 2771

Ion Ratio Lower Upper

96 100

61 175.6 142.2 213.4

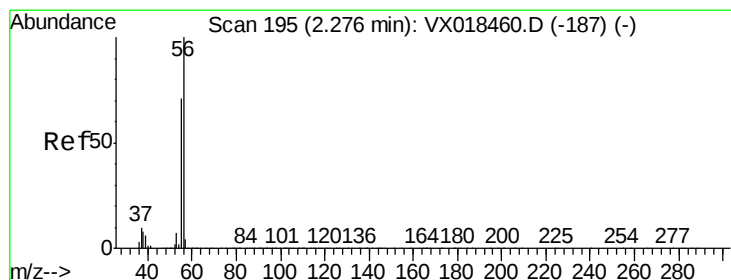
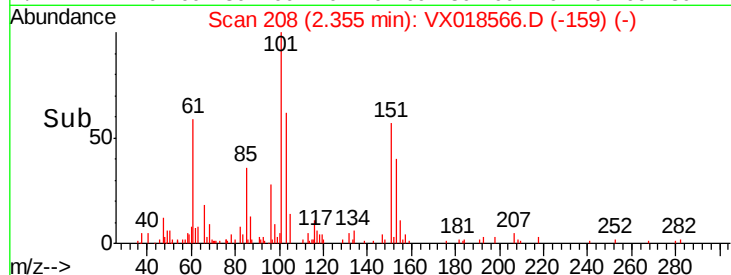
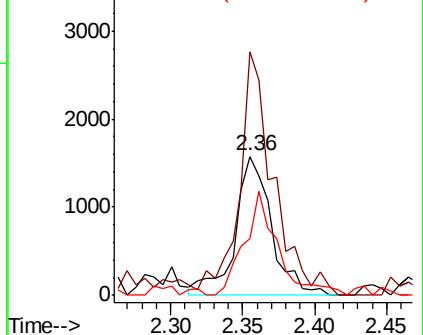
98 37.6 52.4 78.6#



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



#13

Acrolein

Concen: 0.566 ug/l

RT: 2.29 min Scan# 197

Delta R.T. 0.01 min

Lab File: VX018566.D

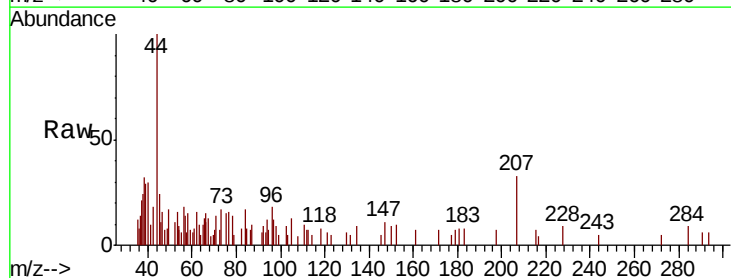
Acq: 24 Sep 2020 12:54

Tgt Ion: 56 Resp: 396

Ion Ratio Lower Upper

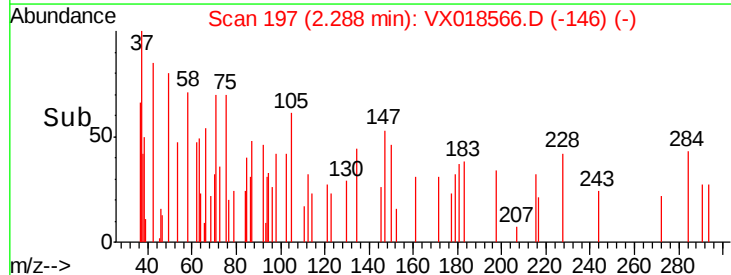
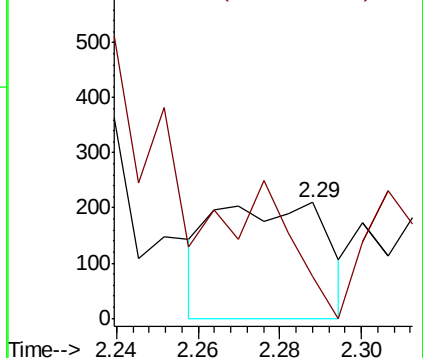
56 100

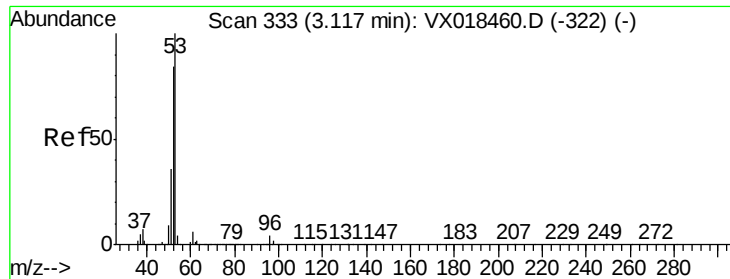
55 50.0 58.2 87.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.218 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

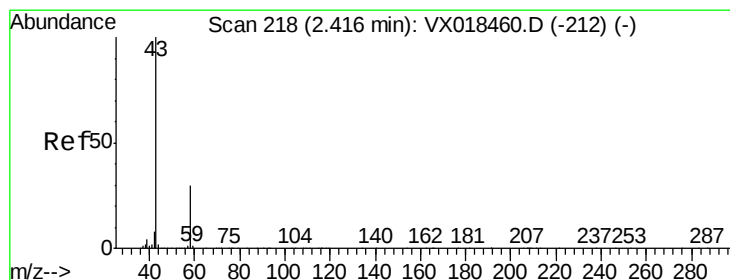
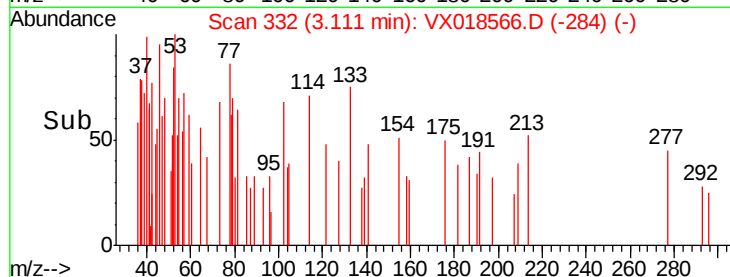
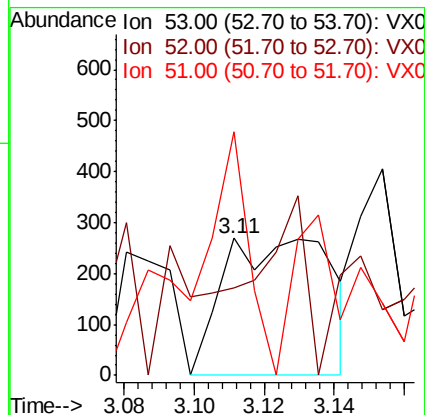
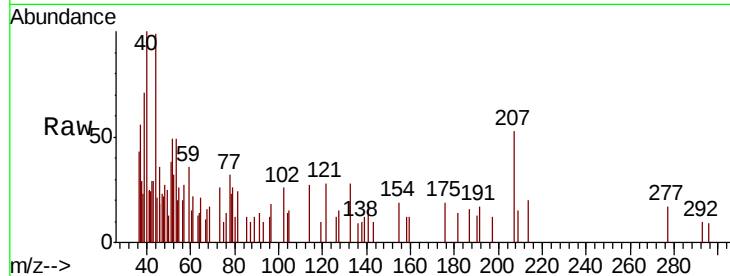
Tot Ion: 53 Resp: 574

Ion Ratio Lower Upper

53 100

52 36.4 65.8 98.8#

51 99.5 29.2 43.8#



#16

Acetone

Concen: 1.973 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018566.D

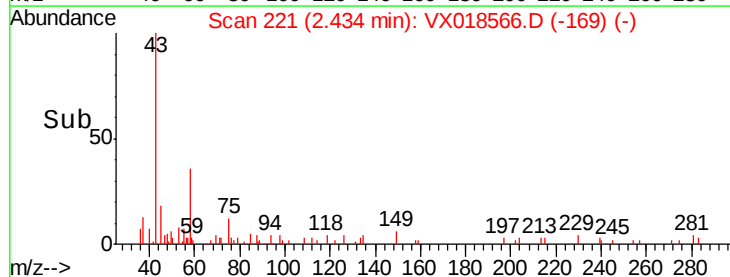
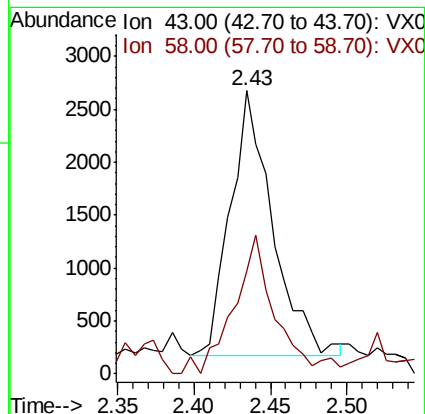
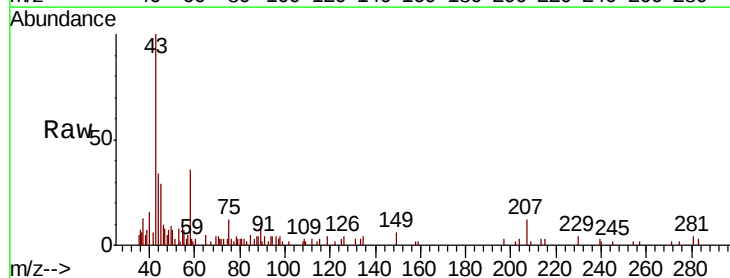
Acq: 24 Sep 2020 12:54

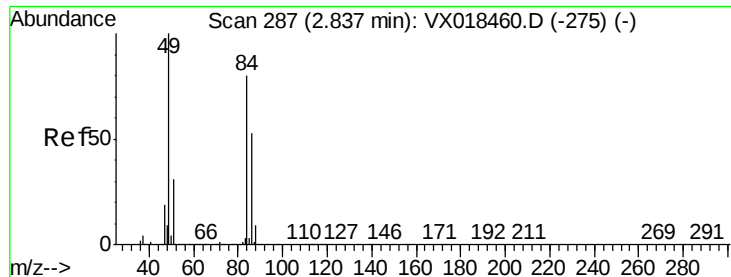
Tgt Ion: 43 Resp: 4791

Ion Ratio Lower Upper

43 100

58 36.1 24.0 36.0#

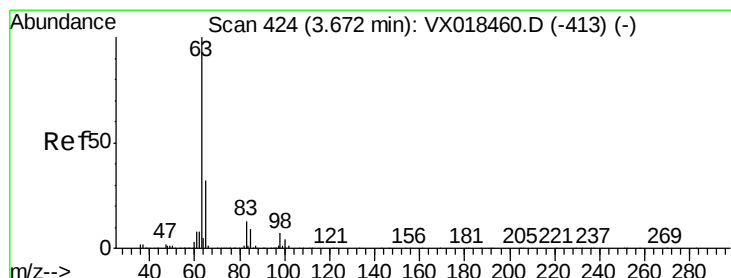
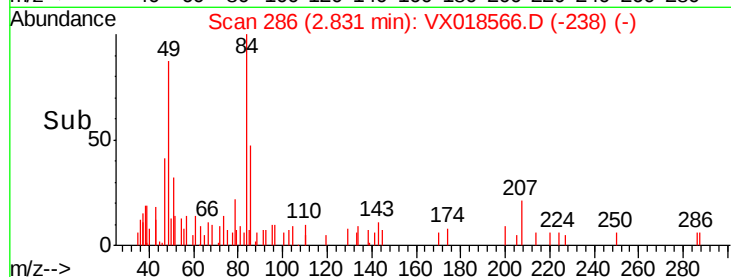
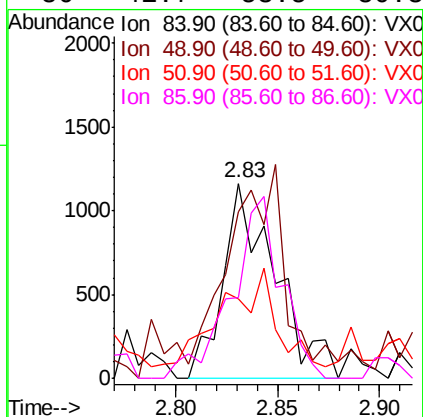
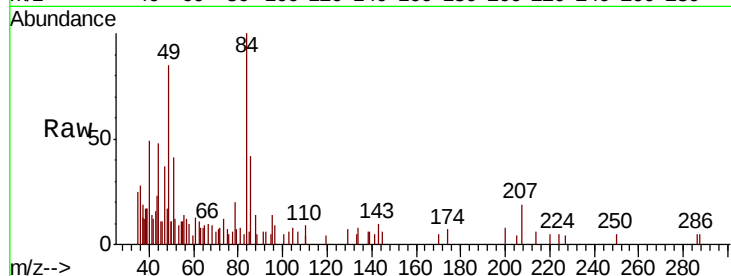




#20
Methvlene Chloride
Concen: 0.387 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

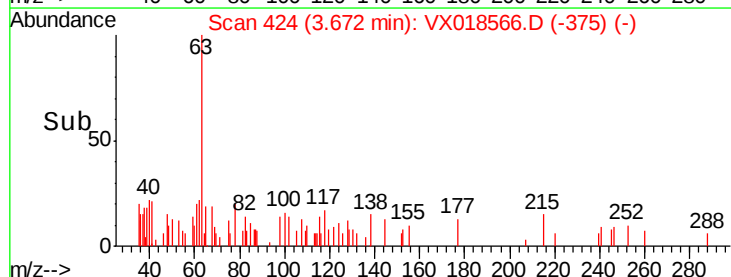
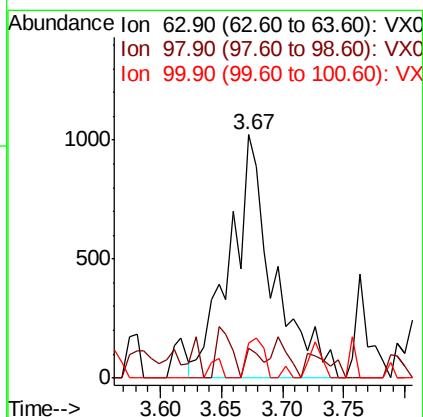
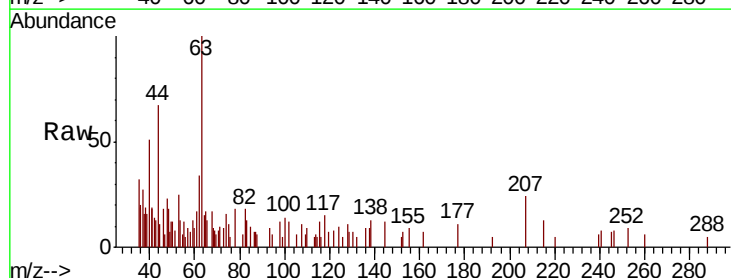
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20200918

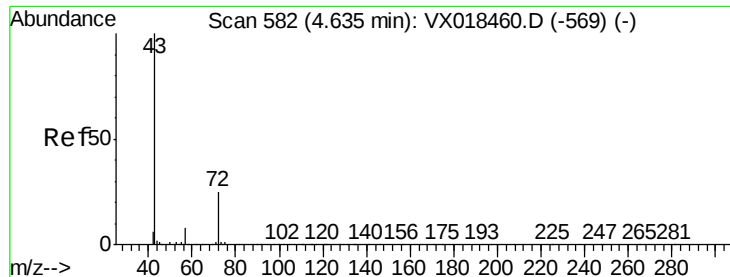
Tot Ion:	84	Resp:	2074
Ion	Ratio	Lower	Upper
84	100		
49	78.3	100.6	151.0#
51	32.3	30.9	46.3
86	41.7	53.5	80.3#



#24
1,1-Dichloroethane
Concen: 0.275 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

Tgt Ion:	63	Resp:	2508
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.6
100	14.2	1.9	5.7#

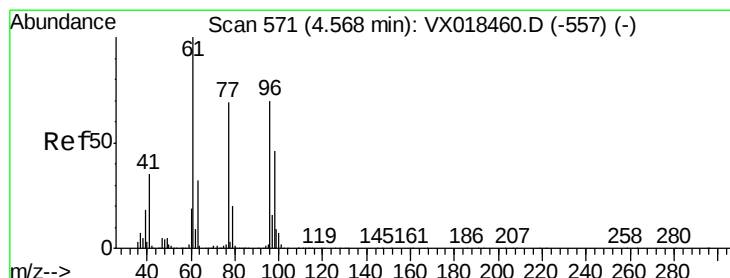
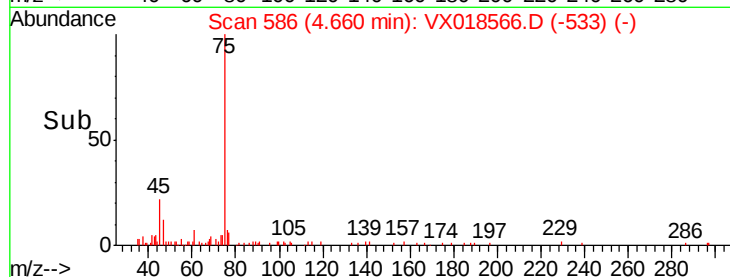
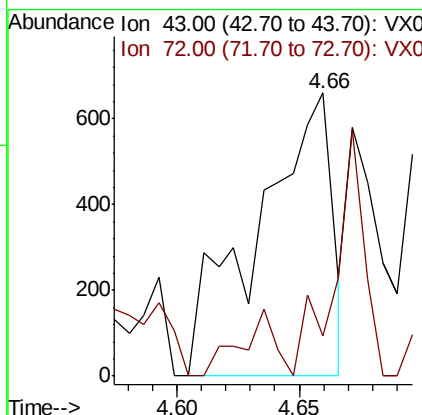
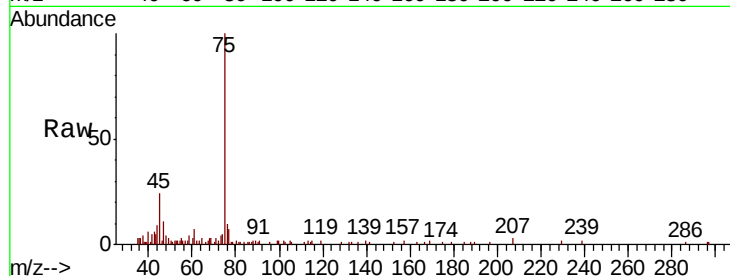




#25
2-Butanone
Concen: 0.372 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

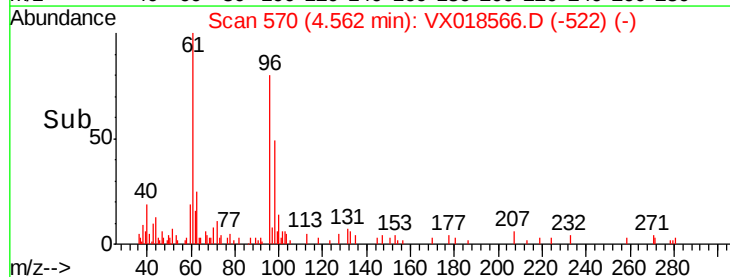
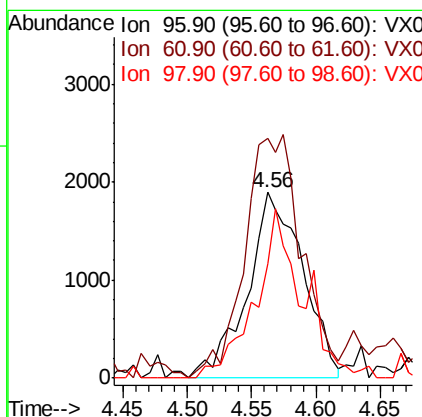
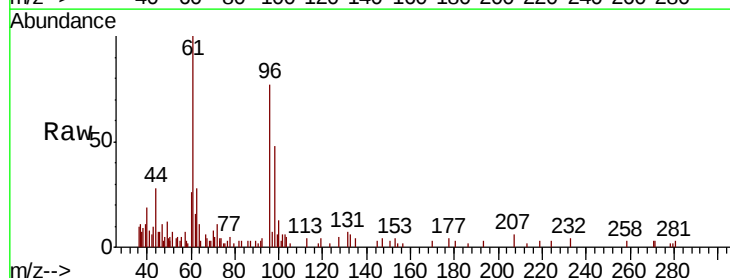
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20200918

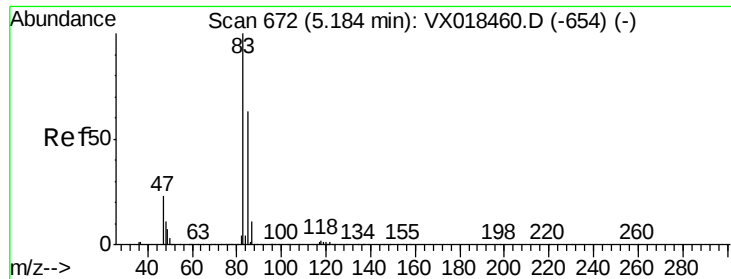
Tot Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
72 14.1 20.2 30.4#



#27
cis-1,2-Dichloroethene
Concen: 0.998 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

Tgt Ion: 96 Resp: 5649
Ion Ratio Lower Upper
96 100
61 135.1 0.0 300.0
98 78.4 0.0 130.4

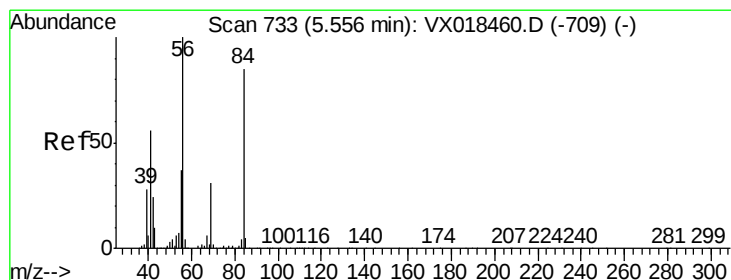
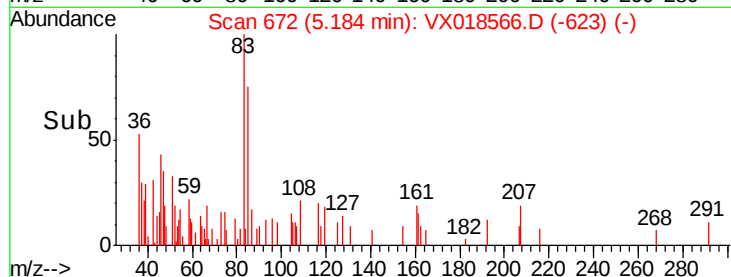
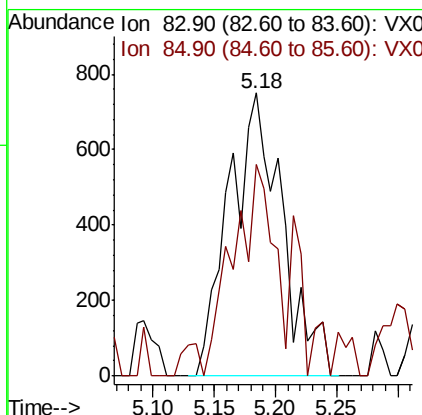
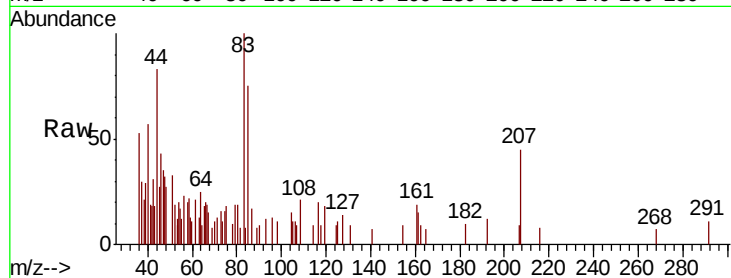




#30
Chloroform
Concen: 0.245 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

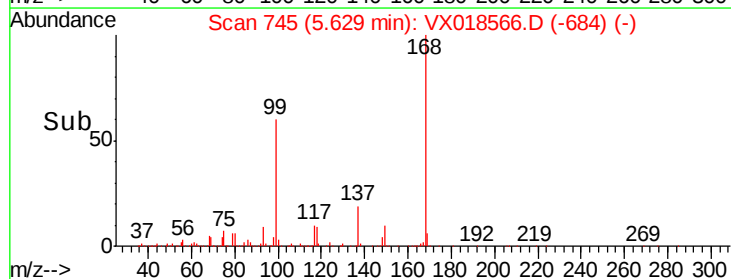
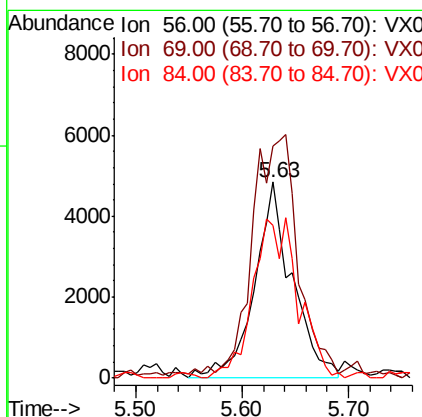
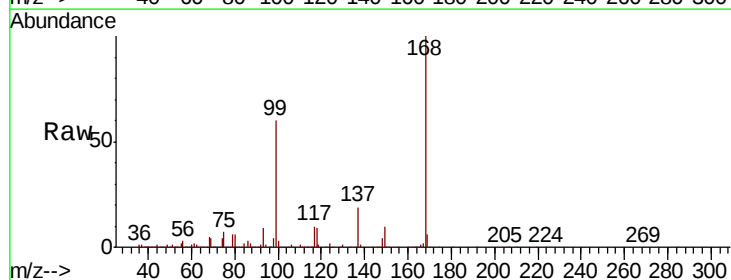
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20200918

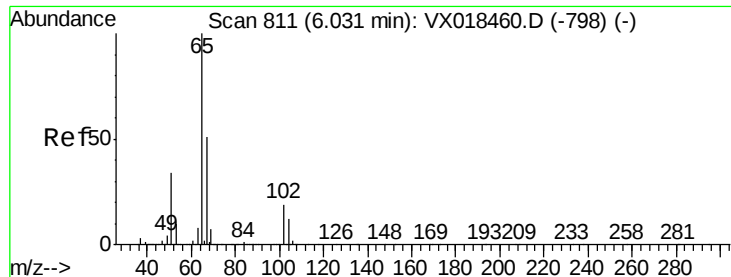
Tot Ion: 83 Resp: 2267
Ion Ratio Lower Upper
83 100
85 64.0 50.6 76.0



#31
Cyclohexane
Concen: 1.556 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.07 min
Lab File: VX018566.D
Acq: 24 Sep 2020 12:54

Tgt Ion: 56 Resp: 11955
Ion Ratio Lower Upper
56 100
69 116.5 24.8 37.2#
84 73.4 67.6 101.4





#33

1,2-Dichloroethane-d4

Concen: 50.301 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

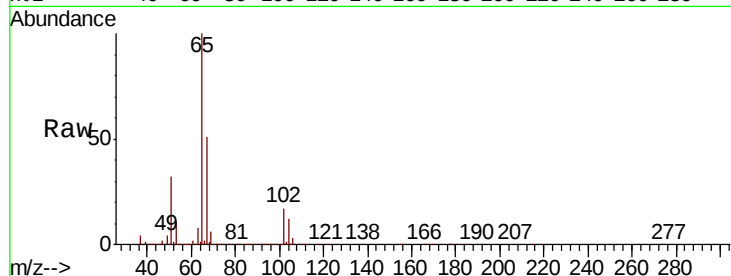
RE132D3-20200918

Tot Ion: 65 Resp: 319357

Ion Ratio Lower Upper

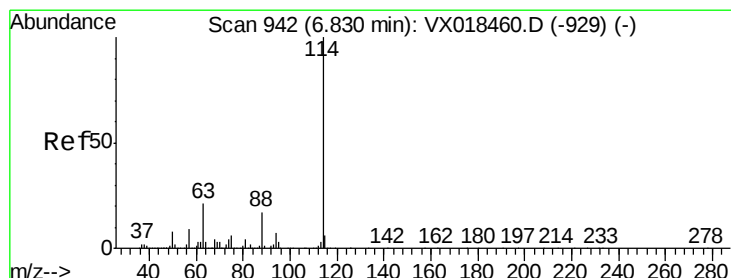
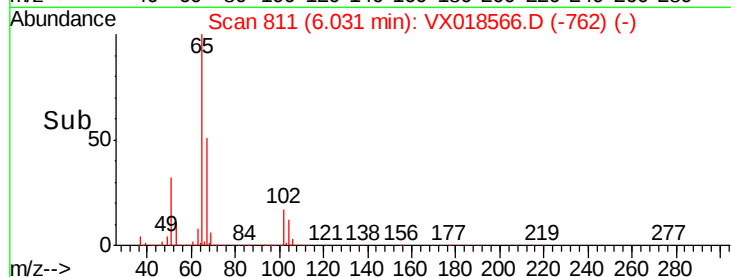
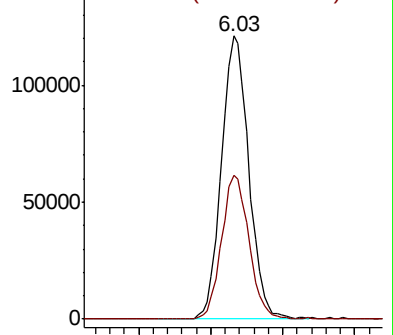
65 100

67 51.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

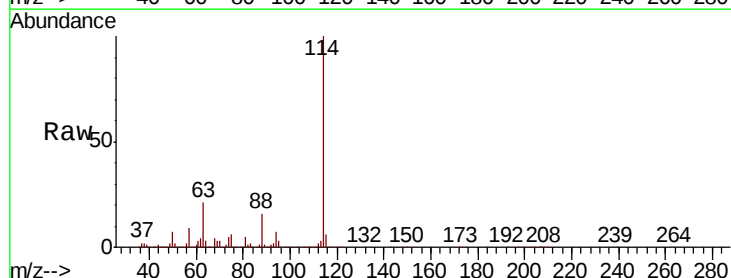
Tgt Ion: 114 Resp: 726328

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

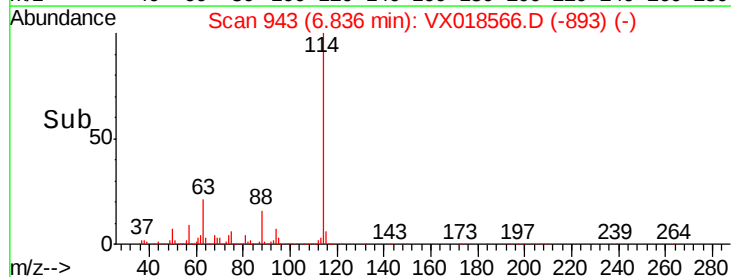
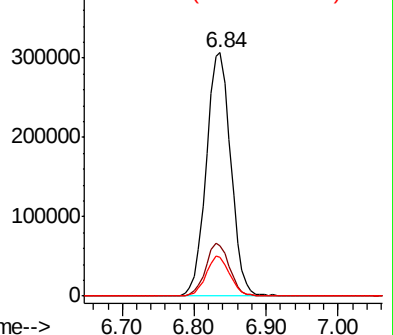
88 15.7 0.0 33.6

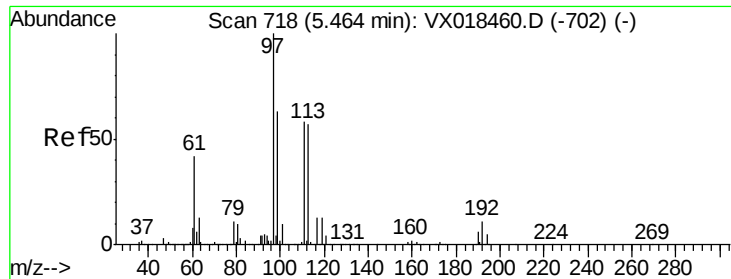


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

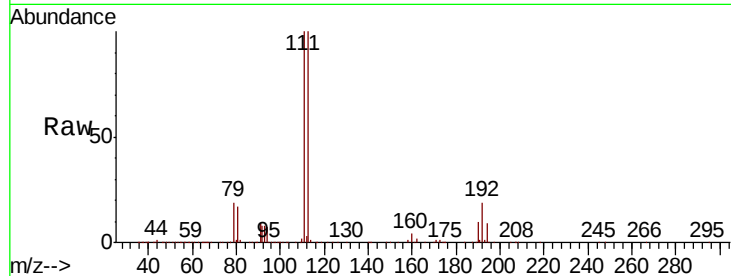




#35
 Dibromofluoromethane
 Concen: 50.834 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018566.D
 Acq: 24 Sep 2020 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20200918

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.4	122.2
192	19.4	16.6	24.8

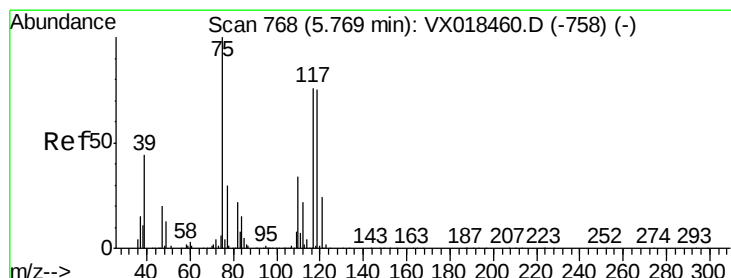
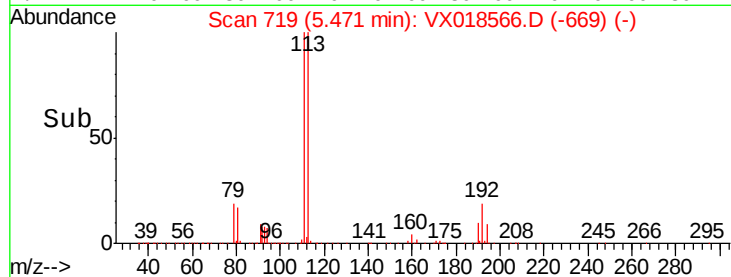
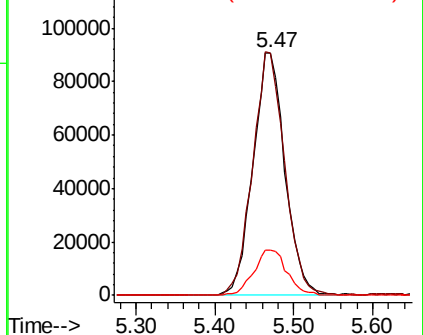


Abundance

Ion 112.80 (112.50 to 113.50): V

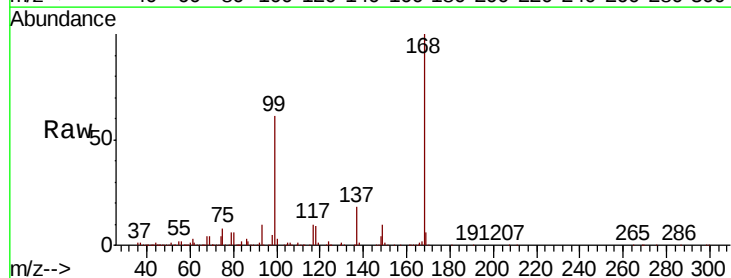
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.948 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX018566.D
 Acq: 24 Sep 2020 12:54

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.8	17.6	52.8#
77	0.0	25.0	37.6#

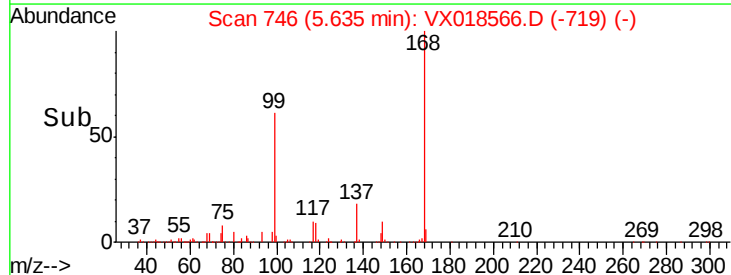
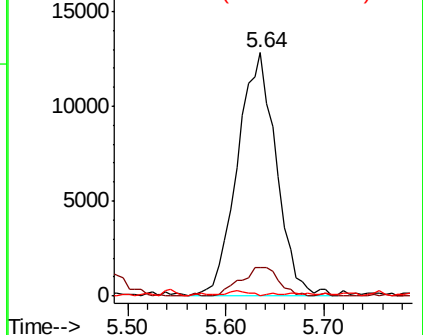


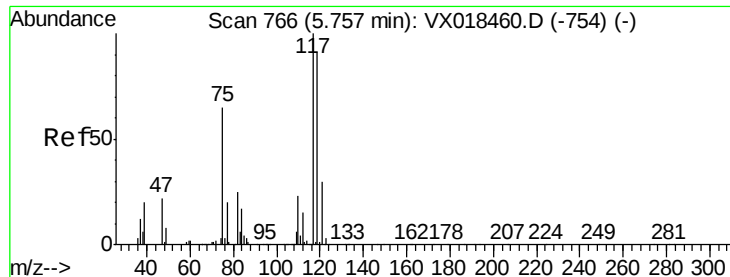
Abundance

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: 6.362 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

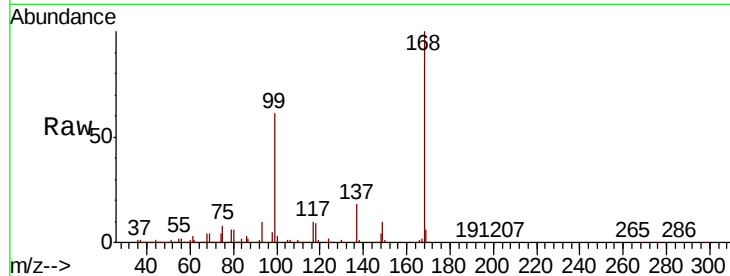
Tot Ion:117 Resp: 49673

Ion Ratio Lower Upper

117 100

119 6.4 72.3 108.5#

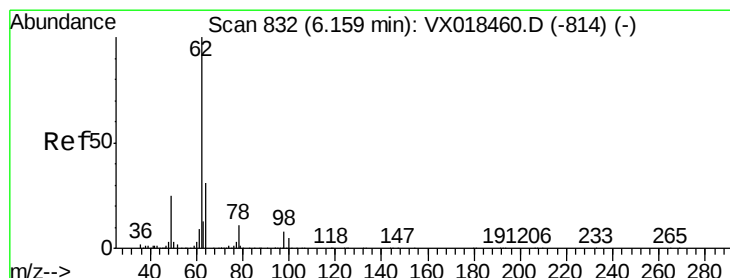
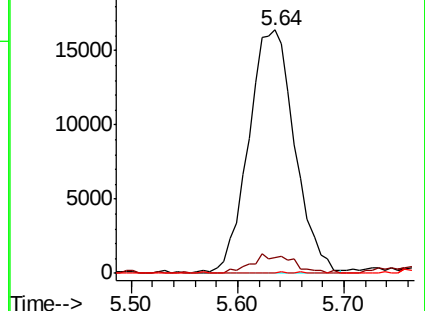
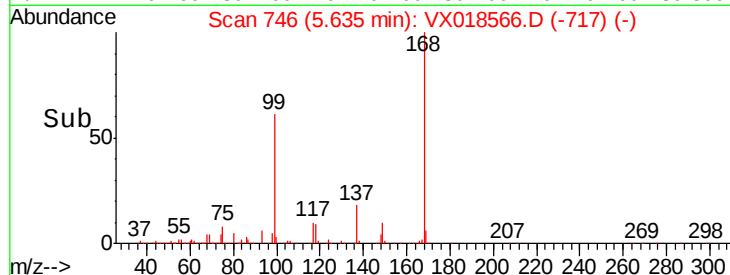
121 0.0 23.8 35.8#



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: 0.277 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX018566.D

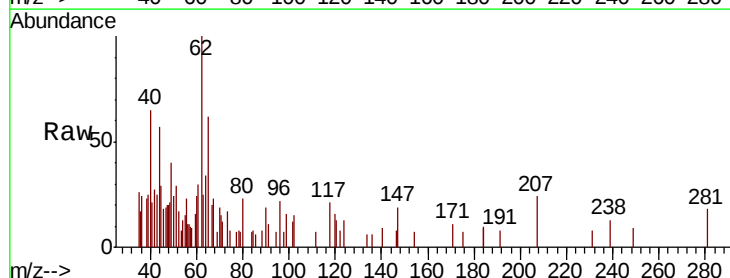
Acq: 24 Sep 2020 12:54

Tgt Ion: 62 Resp: 2178

Ion Ratio Lower Upper

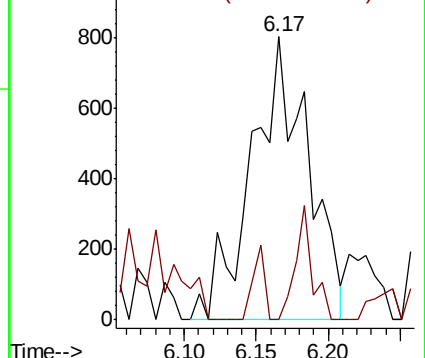
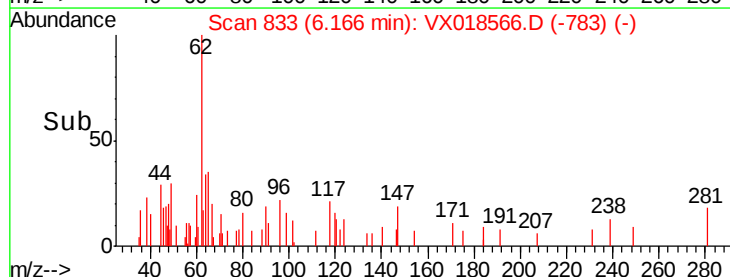
62 100

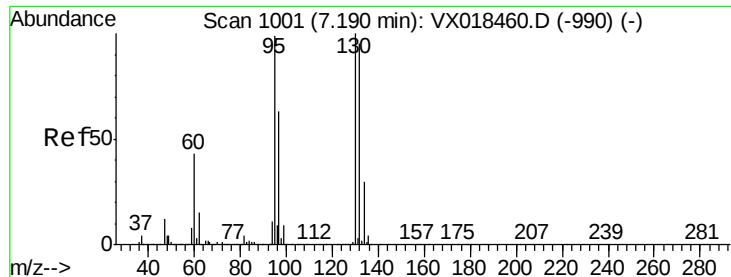
98 5.4 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 83.786 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

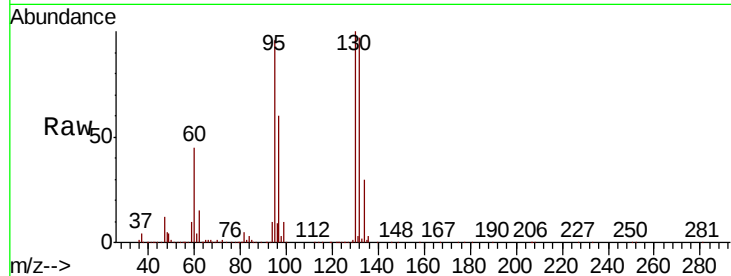
RE132D3-20200918

Tot Ion:130 Resp: 490036

Ion Ratio Lower Upper

130 100

95 96.0 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

250000

200000

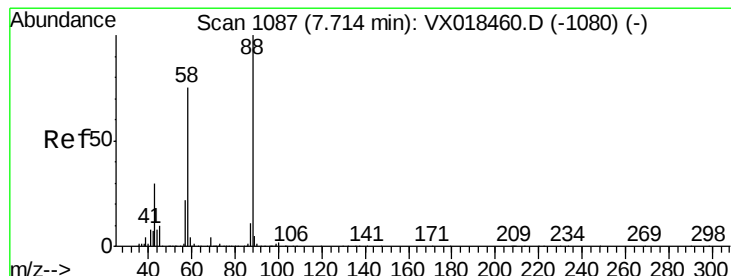
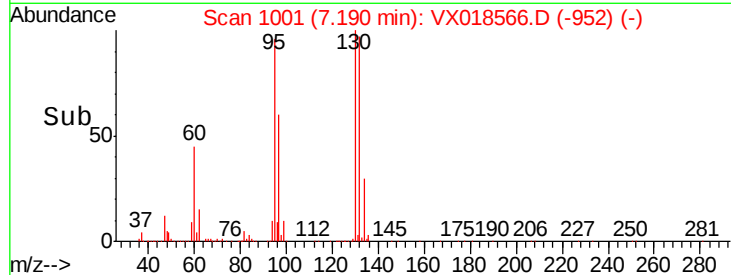
150000

100000

50000

0

Time-->



#49

1,4-Dioxane

Concen: 2.140 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

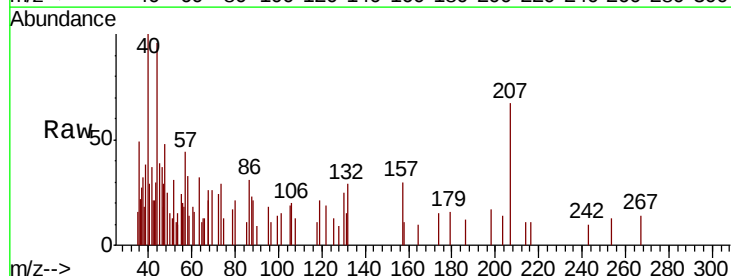
Tgt Ion: 88 Resp: 215

Ion Ratio Lower Upper

88 100

43 94.4 29.9 44.9#

58 132.1 59.0 88.6#



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

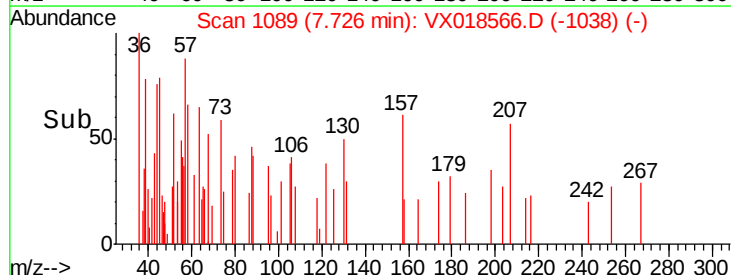
600

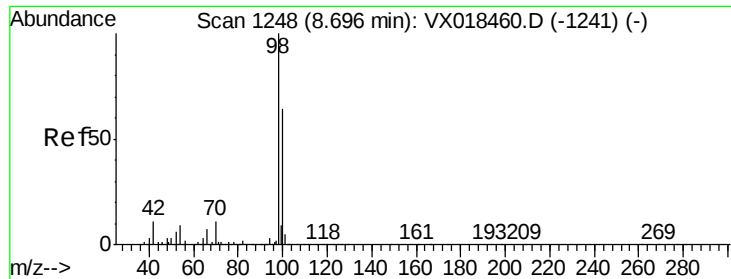
400

200

0

Time-->





#50

Toluene-d8

Concen: 48.943 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

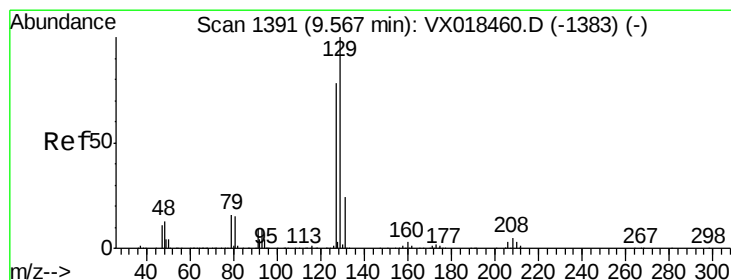
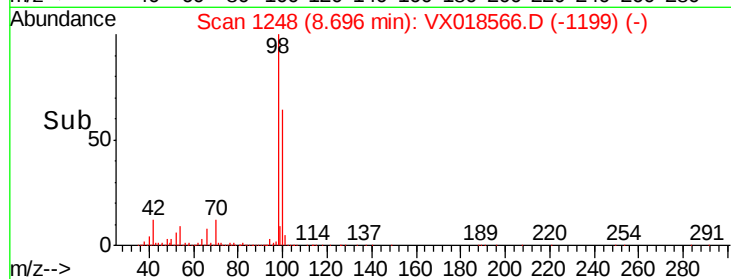
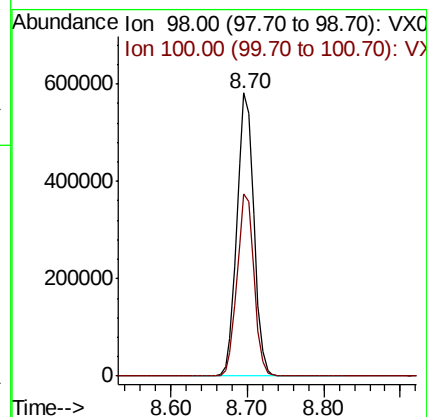
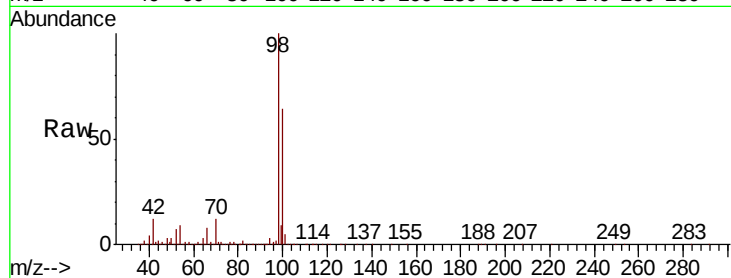
RE132D3-20200918

Tot Ion: 98 Resp: 892896

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#60

Dibromochloromethane

Concen: 1.940 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX018566.D

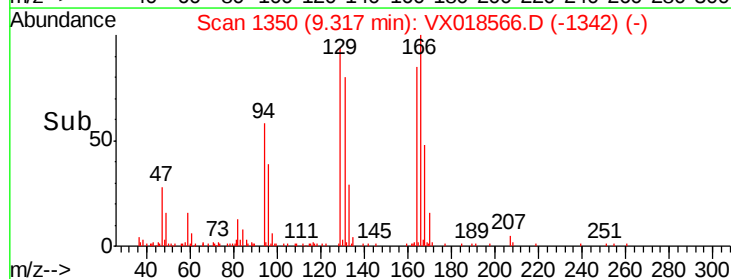
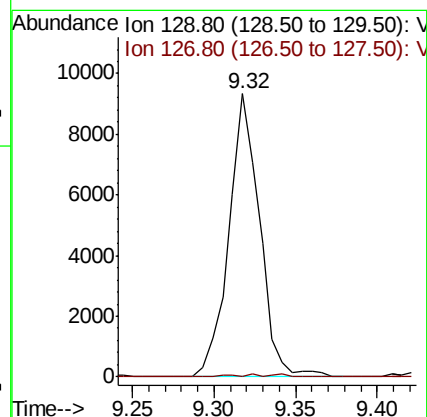
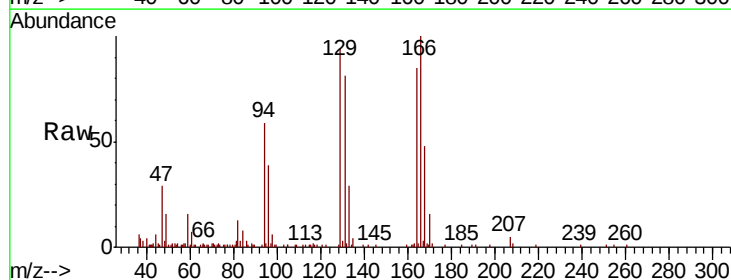
Acq: 24 Sep 2020 12:54

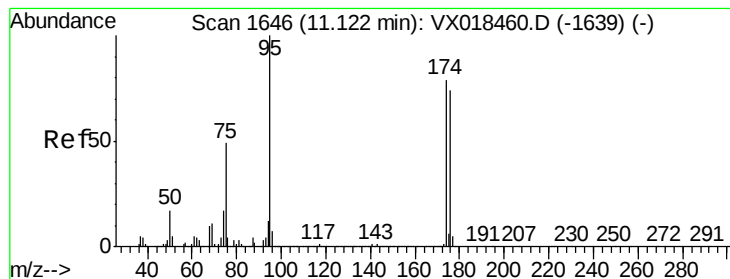
Tgt Ion: 129 Resp: 12205

Ion Ratio Lower Upper

129 100

127 0.3 39.0 117.0#





#62

4-Bromofluorobenzene

Concen: 46.731 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

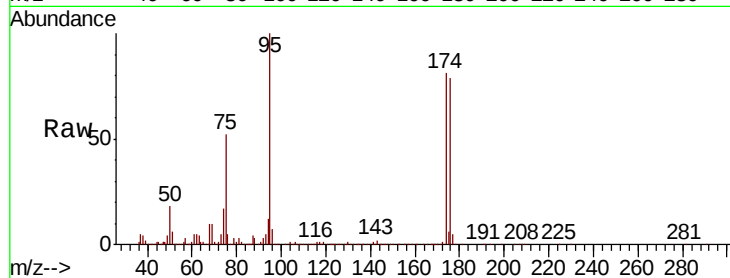
Tot Ion: 95 Resp: 339121

Ion Ratio Lower Upper

95 100

174 79.9 0.0 161.4

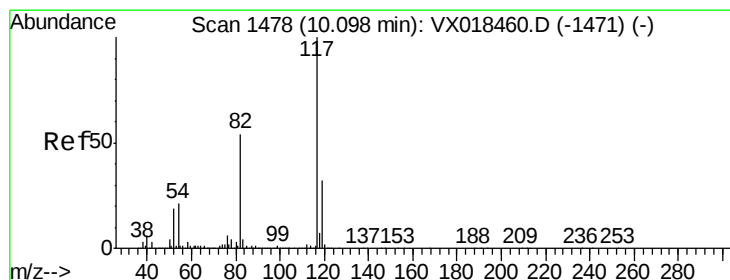
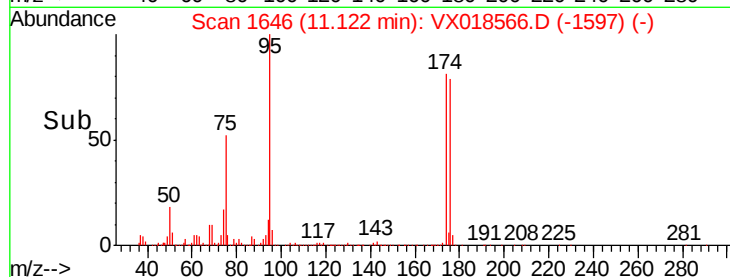
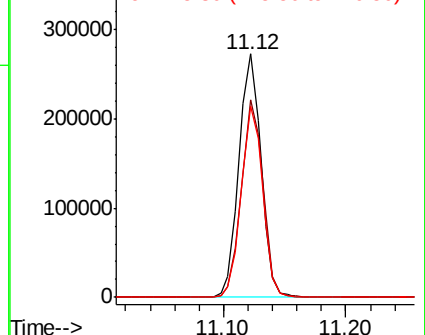
176 76.4 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX018460.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018460.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018460.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

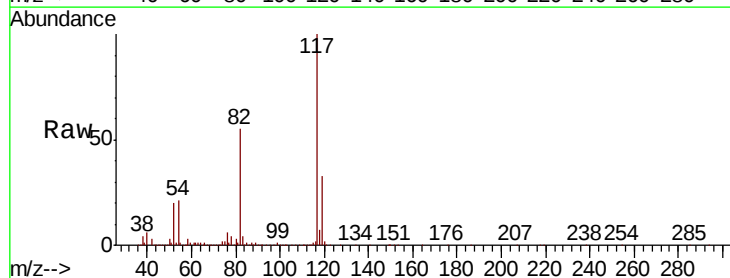
Tgt Ion: 117 Resp: 706808

Ion Ratio Lower Upper

117 100

82 54.8 43.3 64.9

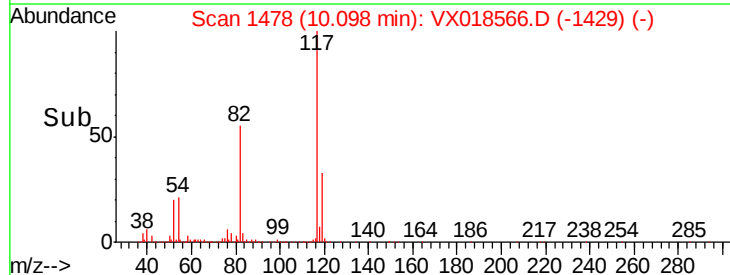
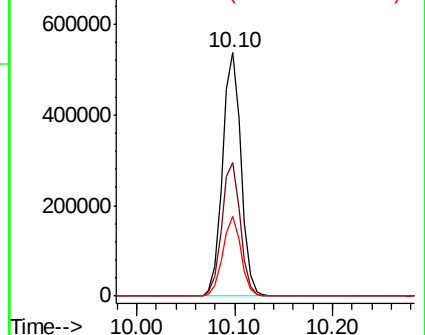
119 32.6 25.9 38.9

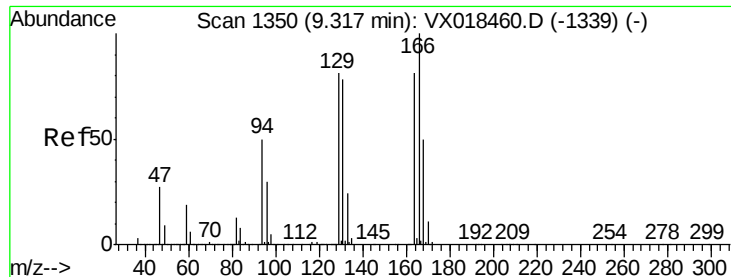


Abundance Ion 116.90 (116.60 to 117.60): VX018460.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX018460.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX018460.D (-1471) (-)





#64

Tetrachloroethene

Concen: 2.352 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

Tot Ion:164 Resp: 13089

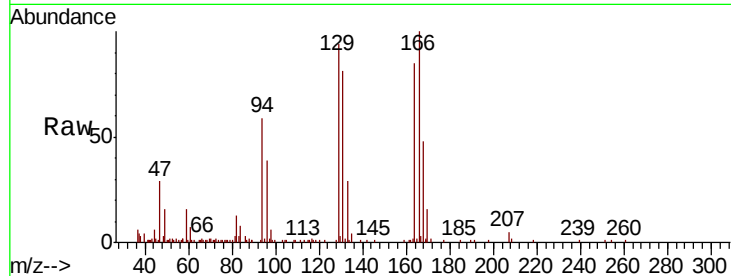
Ion Ratio Lower Upper

164 100

166 117.5 99.3 148.9

129 110.9 80.7 121.1

131 95.2 77.2 115.8

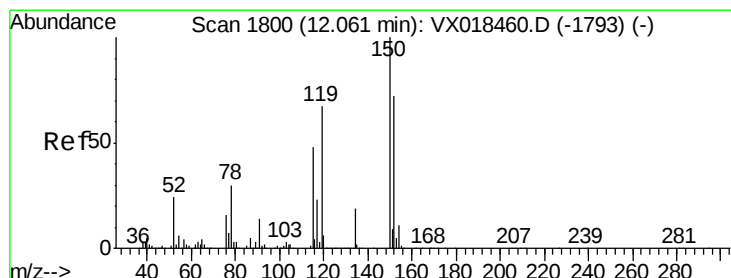
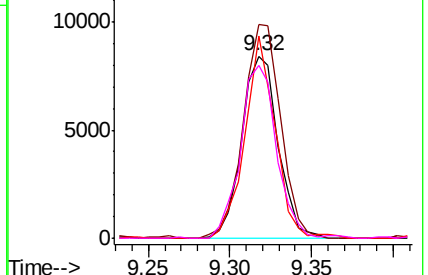
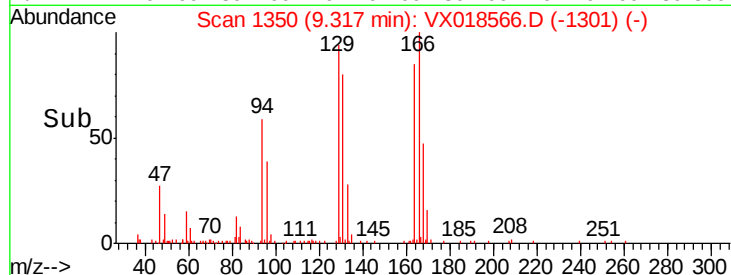


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

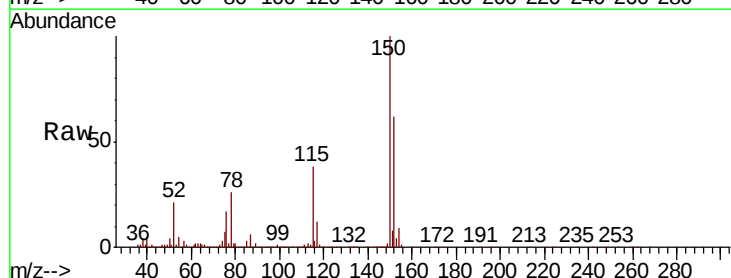
Tgt Ion:152 Resp: 353058

Ion Ratio Lower Upper

152 100

115 60.0 41.8 125.4

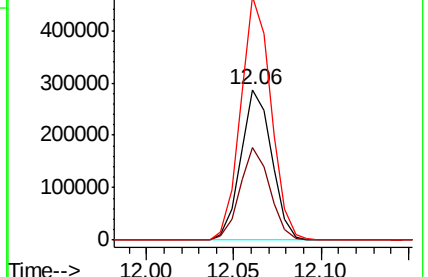
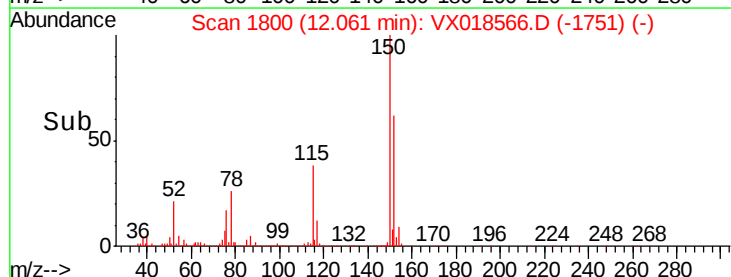
150 158.6 0.0 342.4

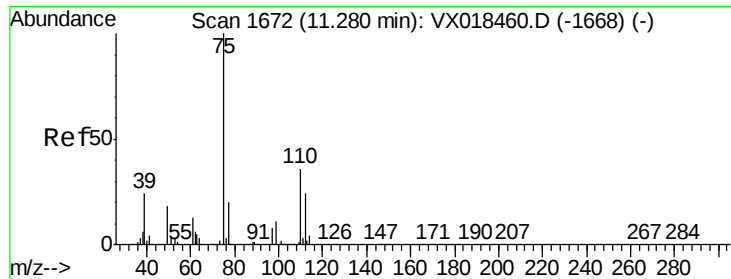


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 23.315 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

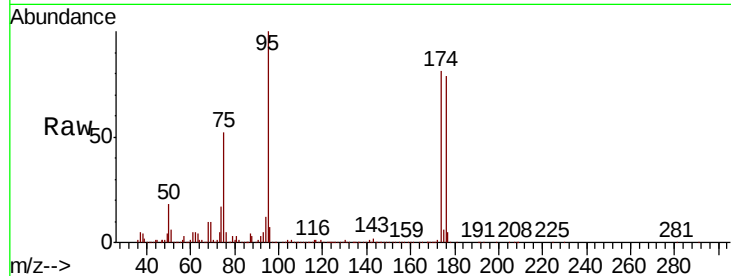
RE132D3-20200918

Tot Ion: 75 Resp: 172980

Ion Ratio Lower Upper

75 100

77 1.6 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

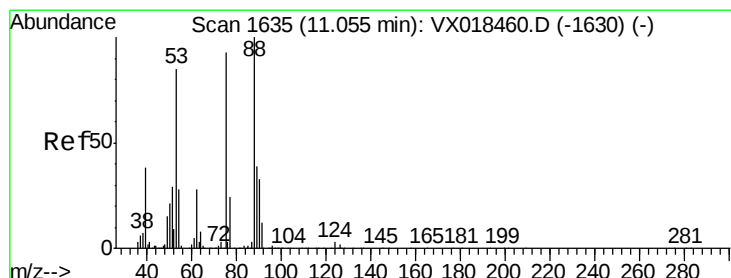
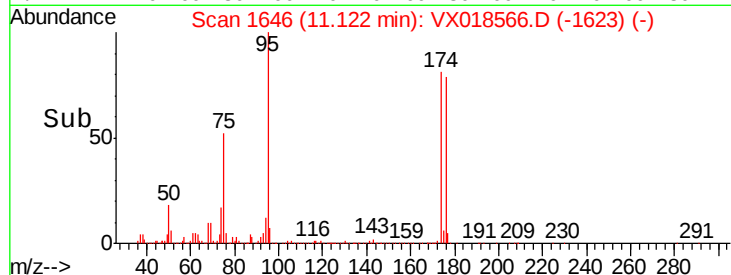
150000

100000

50000

0

Time--> 11.00 11.10 11.20



#81

trans-1,4-Dichloro-2-butene

Concen: 59.744 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

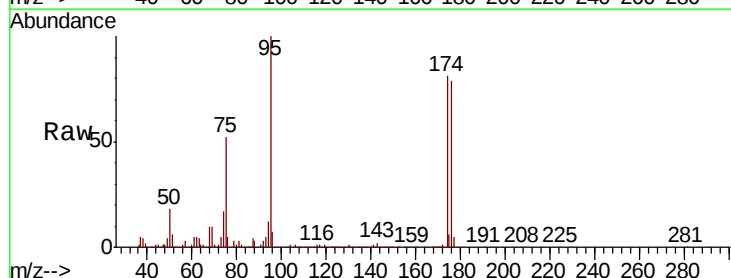
Tgt Ion: 75 Resp: 172980

Ion Ratio Lower Upper

75 100

53 0.6 74.6 111.8#

89 0.1 36.2 54.4#



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

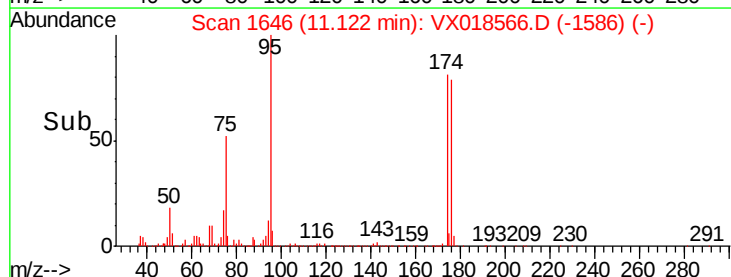
150000

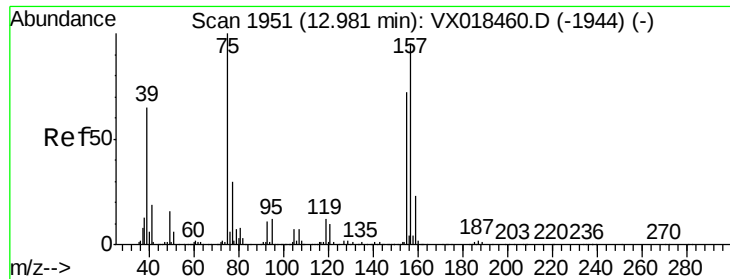
100000

50000

0

Time--> 11.00 11.10 11.20





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.301 ug/l

RT: 13.01 min Scan# 1955

Delta R.T. 0.02 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

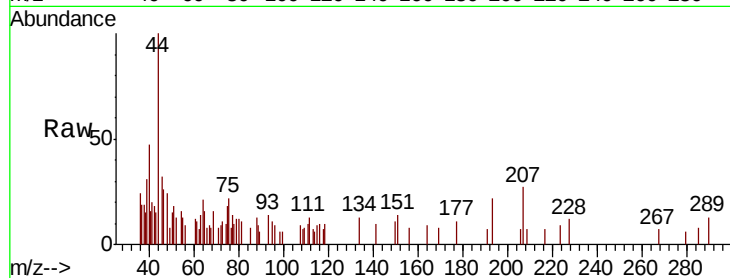
Tot Ion: 75 Resp: 570

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.4#

157 0.0 51.1 153.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

