

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092420\
 Data File : VX018572.D
 Acq On : 24 Sep 2020 15:09
 Operator : JC/SP
 Sample : L4118-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D1-20200918

Quant Time: Sep 25 01:06:46 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	449099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	733337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	696307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	357886	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	327635	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
35) Dibromofluoromethane	5.47	113	253611	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
50) Toluene-d8	8.70	98	896103	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.12	95	335333	45.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.54%	

Target Compounds

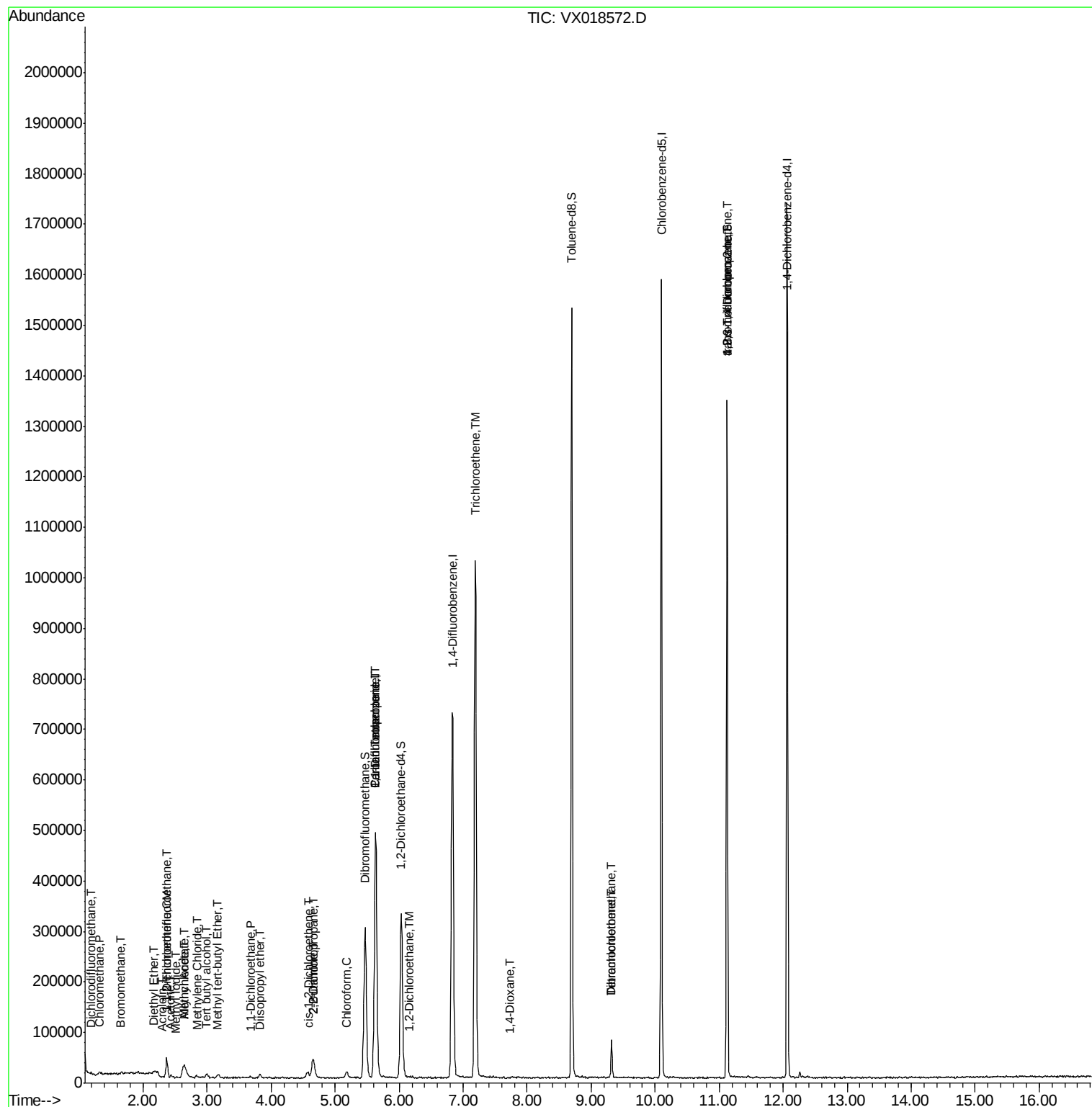
						Qvalue
2) Dichlorodifluoromethane	1.18	85	1032	0.242	ug/l	85
3) Chloromethane	1.31	50	3012	0.604	ug/l	93
5) Bromomethane	1.65	94	1037	0.320	ug/l #	38
8) Diethyl Ether	2.17	74	575	0.204	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.37	101	13111	3.038	ug/l	97
10) Methyl Iodide	2.50	142	181	4.945	ug/l #	83
11) Tert butyl alcohol	2.99	59	4926	4.456	ug/l #	86
12) 1,1-Dichloroethene	2.36	96	3236	0.744	ug/l	79
13) Acrolein	2.29	56	266	0.380	ug/l #	1
14) Allyl chloride	2.65	41	6003	0.712	ug/l #	57
16) Acetone	2.43	43	7901	3.252	ug/l #	88
18) Methyl Acetate	2.64	43	16859	2.801	ug/l #	53
19) Methyl tert-butyl Ether	3.16	73	8534	0.559	ug/l #	87
20) Methylene Chloride	2.83	84	2053	0.383	ug/l #	77
22) Diisopropyl ether	3.83	45	6416	0.405	ug/l #	68
24) 1,1-Dichloroethane	3.67	63	4254	0.466	ug/l #	94
25) 2-Butanone	4.65	43	4129	1.091	ug/l	91
26) 2,2-Dichloropropane	4.65	77	2606	0.309	ug/l	84
27) cis-1,2-Dichloroethene	4.57	96	7954	1.404	ug/l	82
30) Chloroform	5.18	83	14918	1.609	ug/l	100
36) 1,1-Dichloropropene	5.63	75	37346	5.247	ug/l #	52
38) Carbon Tetrachloride	5.63	117	46216	5.863	ug/l #	19
42) 1,2-Dichloroethane	6.16	62	2492	0.314	ug/l	99
44) Trichloroethene	7.19	130	398195	67.432	ug/l	99
49) 1,4-Dioxane	7.72	88	112	1.104	ug/l #	1
60) Dibromochloromethane	9.32	129	12599	1.984	ug/l #	10
64) Tetrachloroethene	9.32	164	13728	2.504	ug/l #	85
76) 1,2,3-Trichloropropane	11.12	75	169956	22.598	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	169956	57.908	ug/l #	12

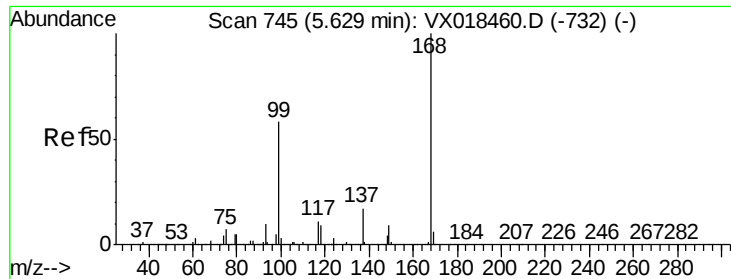
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018572.D

Acq: 24 Sep 2020 15:09

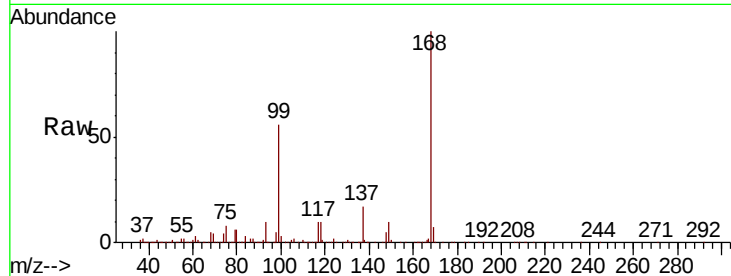
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20200918

Tot Ion:168 Resp: 449099

Ion Ratio Lower Upper

168 100

99 55.8 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

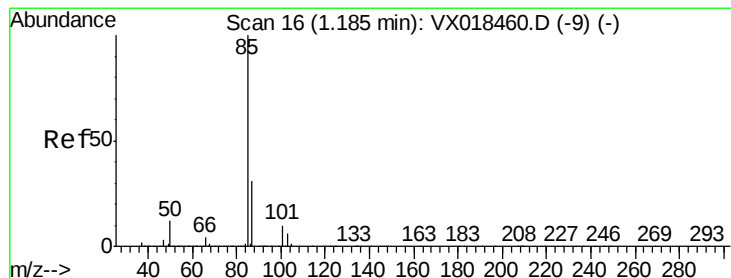
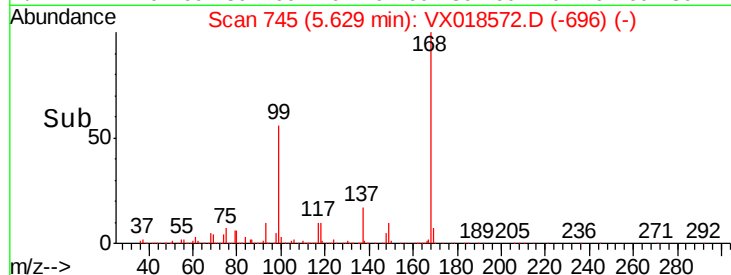
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 0.242 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018572.D

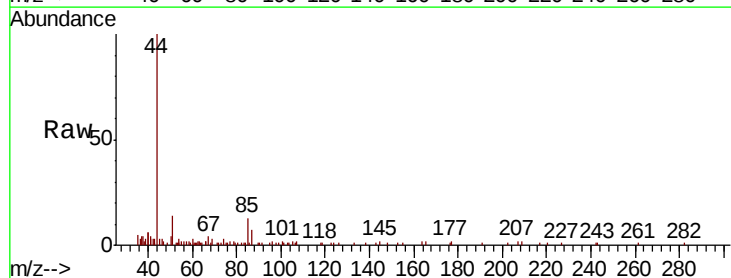
Acq: 24 Sep 2020 15:09

Tgt Ion: 85 Resp: 1032

Ion Ratio Lower Upper

85 100

87 39.8 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

1000

800

600

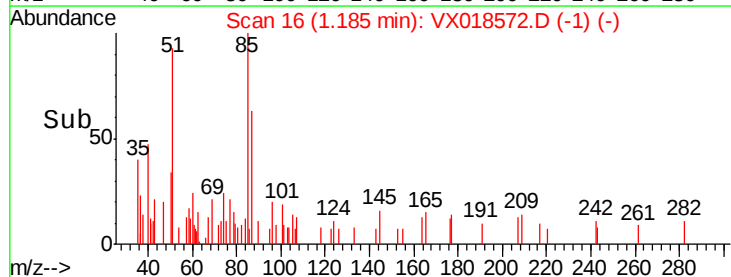
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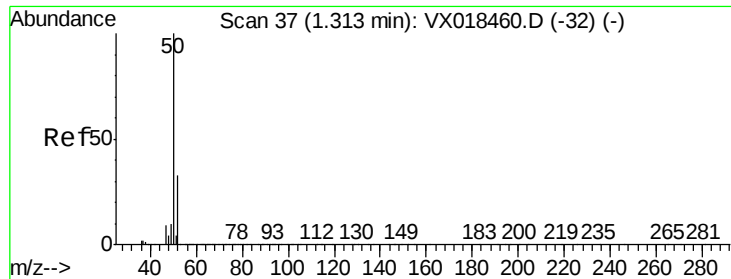
200

0

Time-->

1.14 1.16 1.18 1.20 1.22





#3

Chloromethane

Concen: 0.604 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

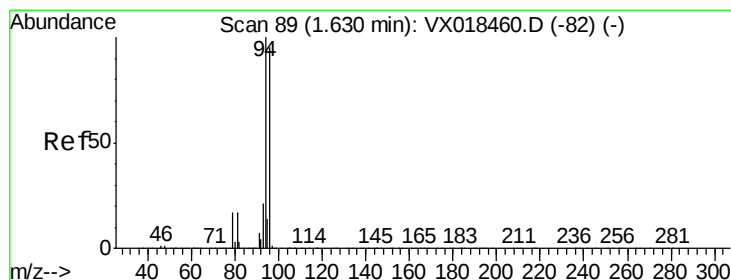
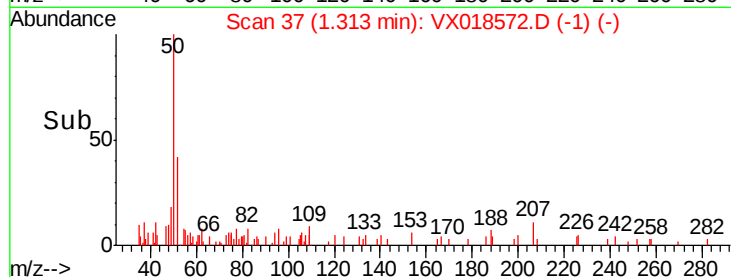
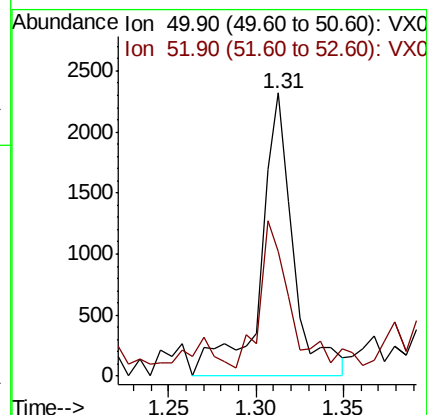
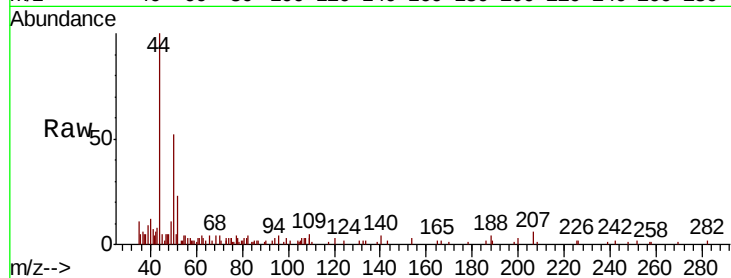
RE132D1-20200918

Tot Ion: 50 Resp: 3012

Ion Ratio Lower Upper

50 100

52 37.3 26.6 40.0



#5

Bromomethane

Concen: 0.320 ug/l

RT: 1.65 min Scan# 93

Delta R.T. 0.02 min

Lab File: VX018572.D

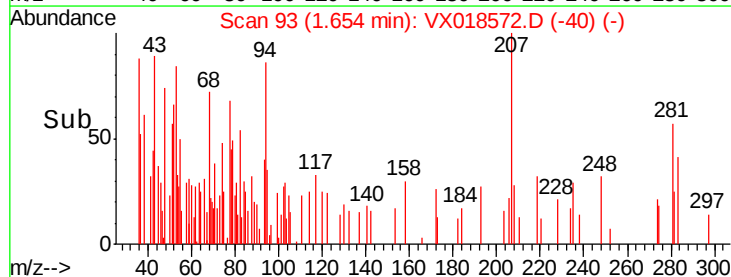
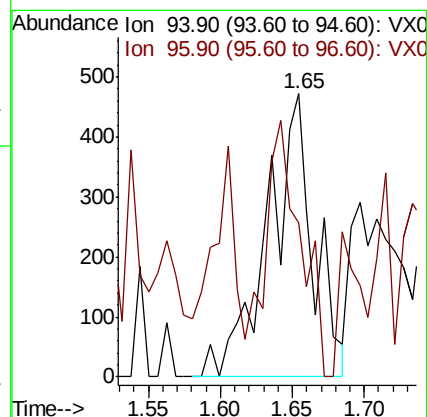
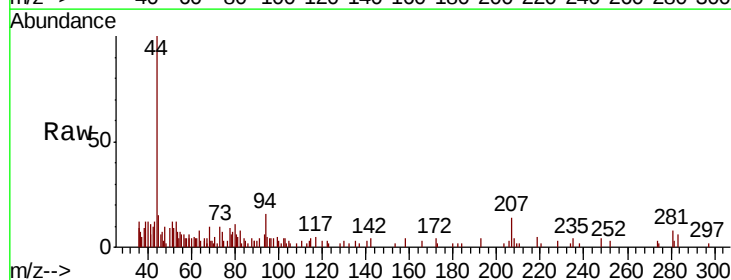
Acq: 24 Sep 2020 15:09

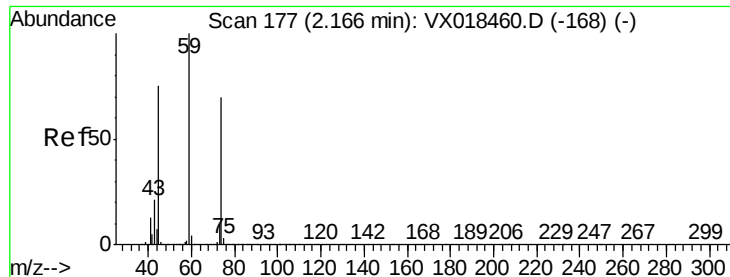
Tgt Ion: 94 Resp: 1037

Ion Ratio Lower Upper

94 100

96 34.1 75.5 113.3#





#8

Diethyl Ether

Concen: 0.204 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

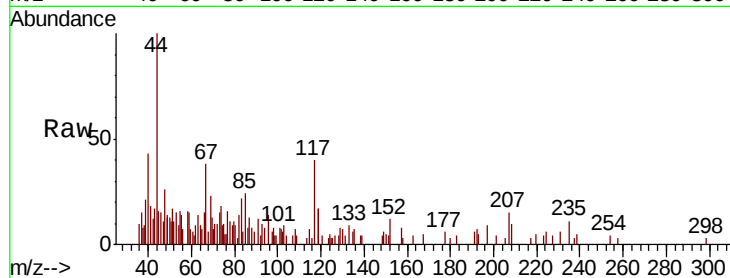
RE132D1-20200918

Tot Ion: 74 Resp: 575

Ion Ratio Lower Upper

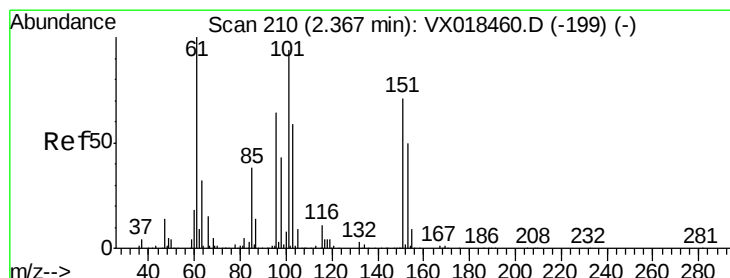
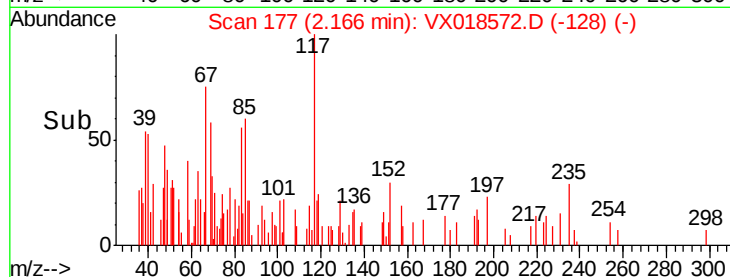
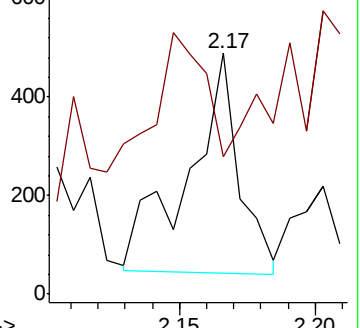
74 100

45 89.2 50.7 152.1



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.038 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

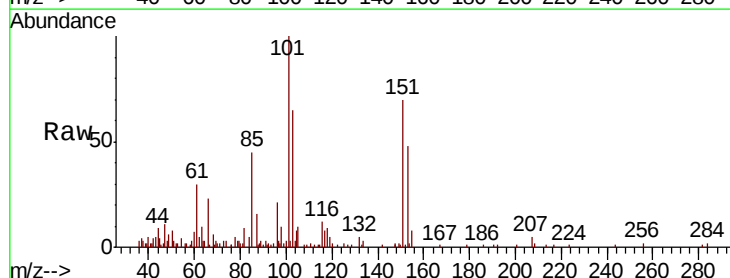
Tgt Ion:101 Resp: 13111

Ion Ratio Lower Upper

101 100

85 47.8 34.7 52.1

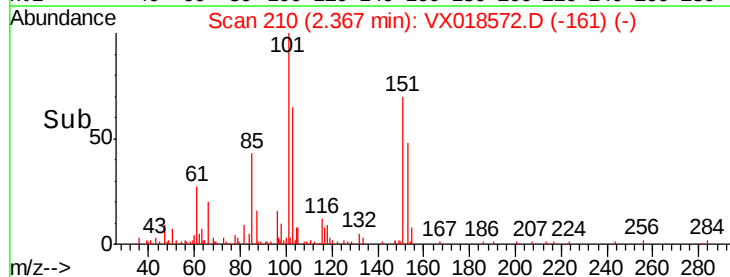
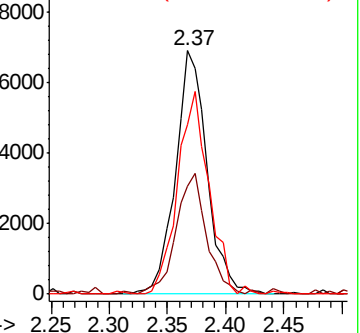
151 82.0 64.9 97.3

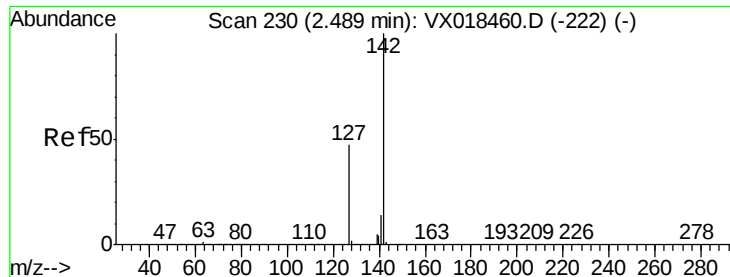


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

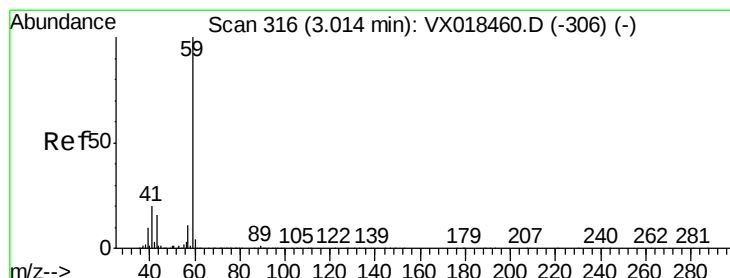
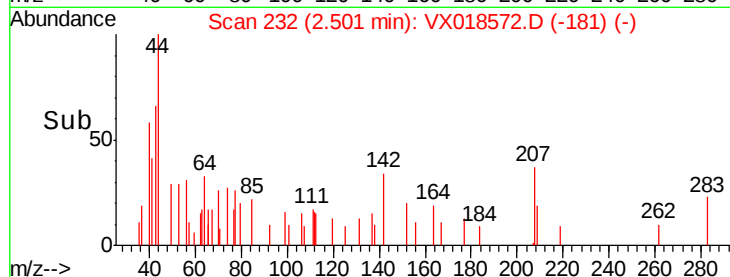
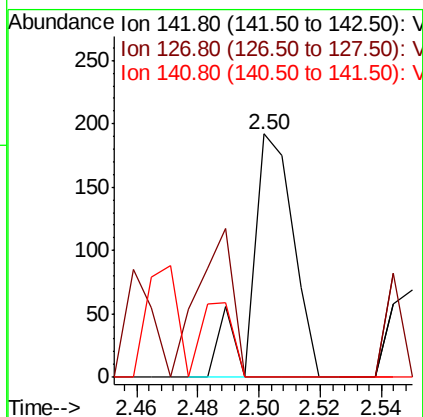
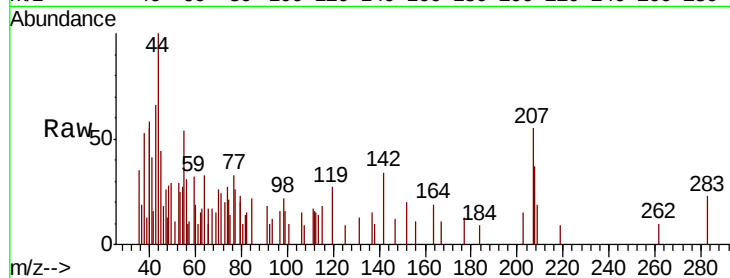




#10
Methyl Iodide
Concen: 4.945 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

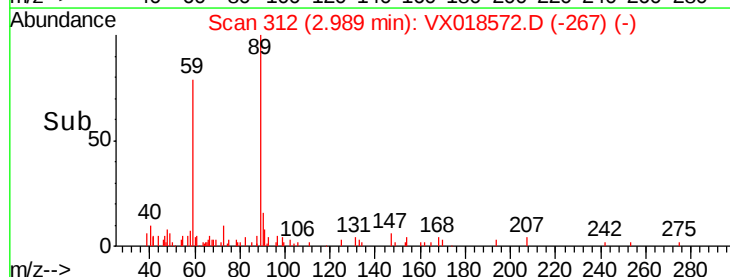
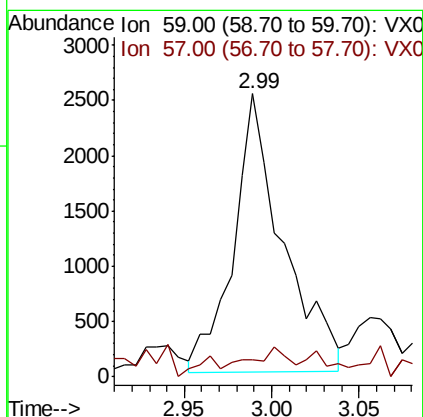
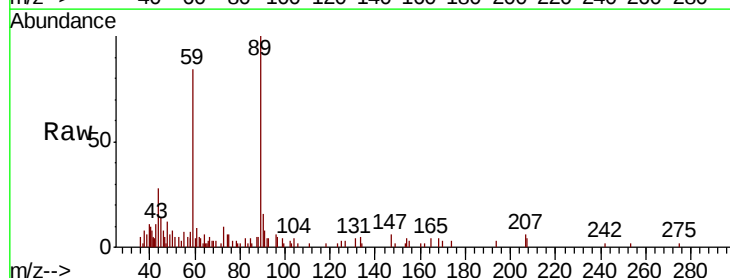
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20200918

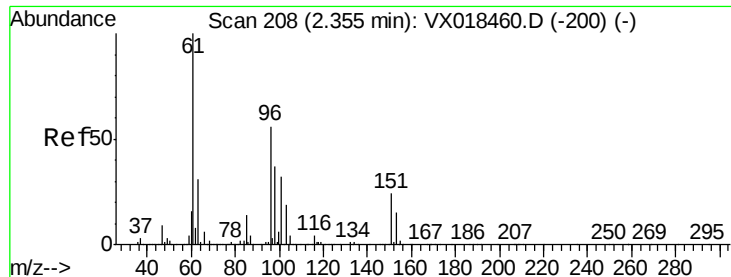
Tot Ion:142 Resp: 181
Ion Ratio Lower Upper
142 100
127 51.9 36.0 54.0
141 0.0 11.9 17.9#



#11
Tert butyl alcohol
Concen: 4.456 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

Tgt Ion: 59 Resp: 4926
Ion Ratio Lower Upper
59 100
57 5.0 8.2 12.4#





#12

1,1-Dichloroethene

Concen: 0.744 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

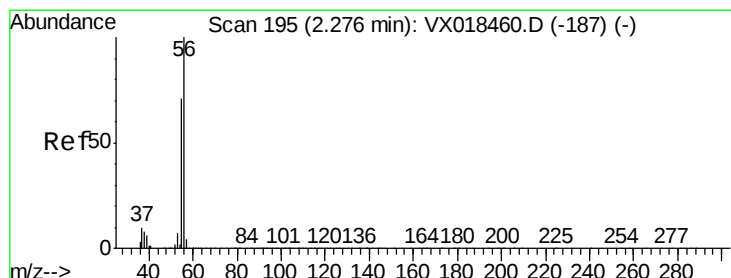
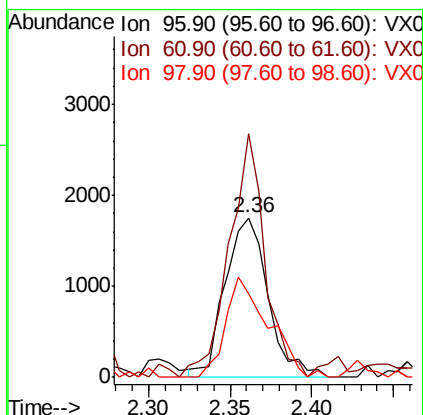
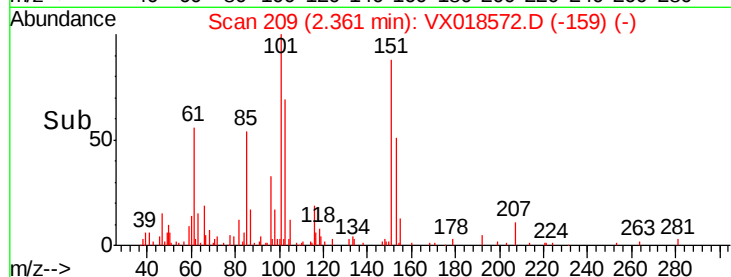
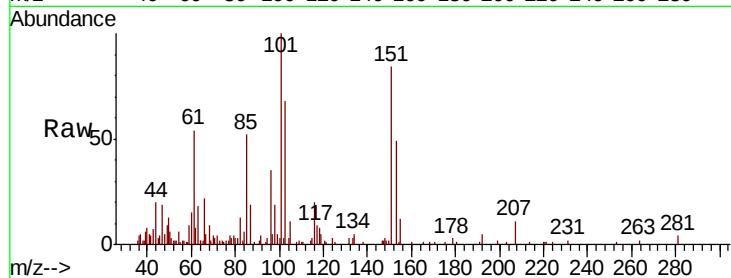
Tot Ion: 96 Resp: 3236

Ion Ratio Lower Upper

96 100

61 144.9 142.2 213.4

98 52.7 52.4 78.6



#13

Acrolein

Concen: 0.380 ug/l

RT: 2.29 min Scan# 197

Delta R.T. 0.01 min

Lab File: VX018572.D

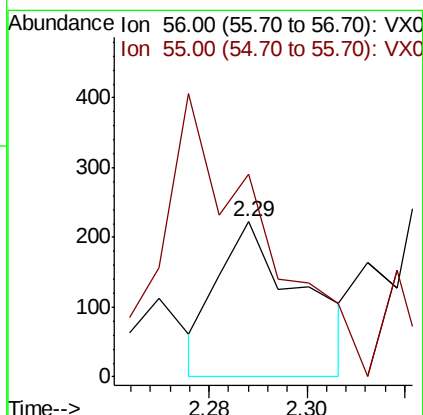
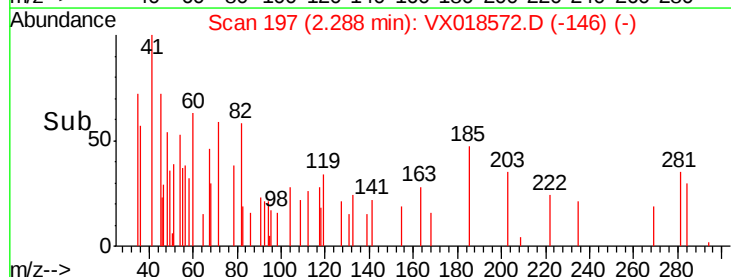
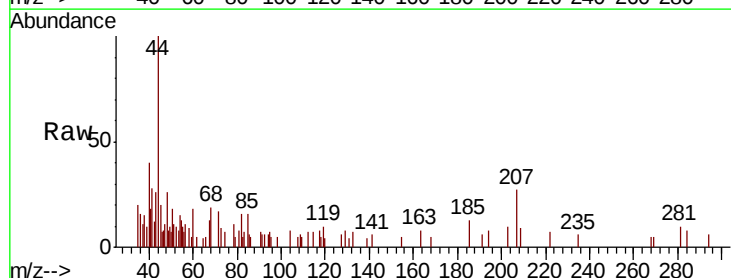
Acq: 24 Sep 2020 15:09

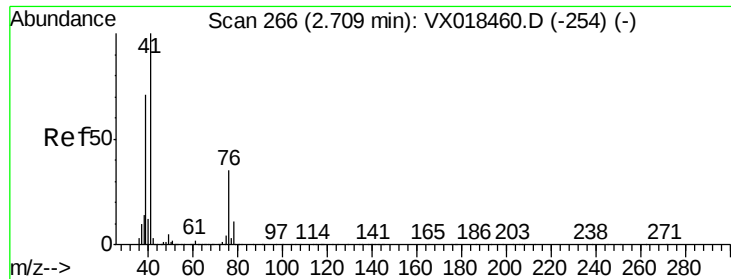
Tgt Ion: 56 Resp: 266

Ion Ratio Lower Upper

56 100

55 213.2 58.2 87.4#





#14

Allvl chloride

Concen: 0.712 ug/l

RT: 2.65 min Scan# 256

Delta R.T. -0.06 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

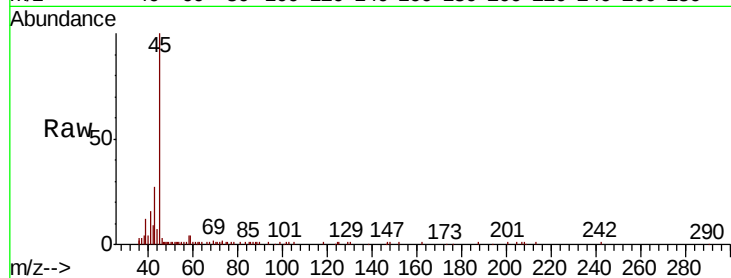
Tot Ion: 41 Resp: 6003

Ion Ratio Lower Upper

41 100

39 92.9 51.1 76.7#

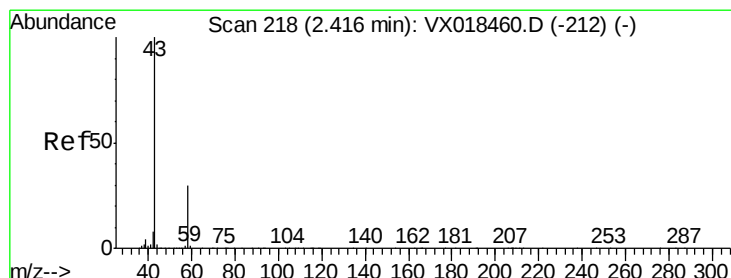
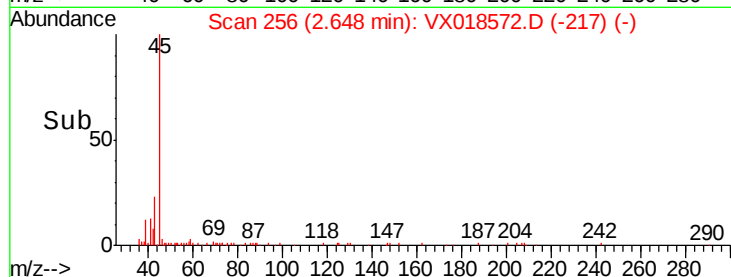
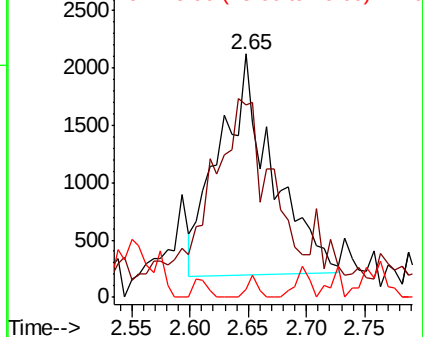
76 1.9 26.0 39.0#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 3.252 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018572.D

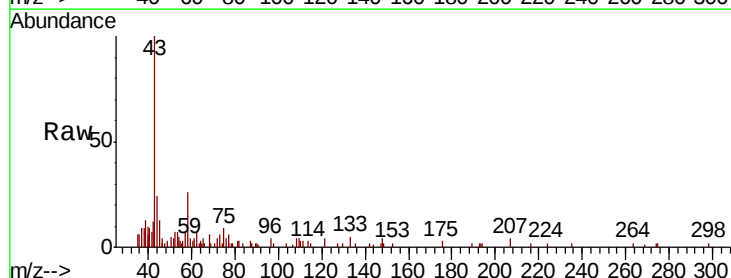
Acq: 24 Sep 2020 15:09

Tgt Ion: 43 Resp: 7901

Ion Ratio Lower Upper

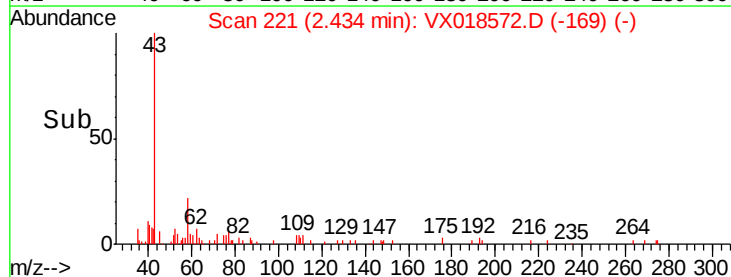
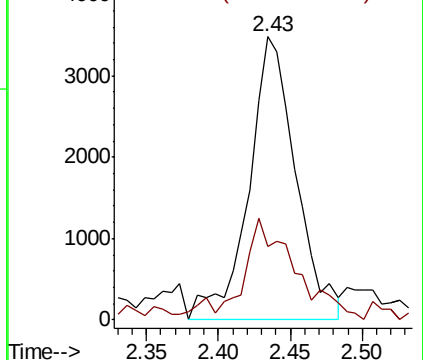
43 100

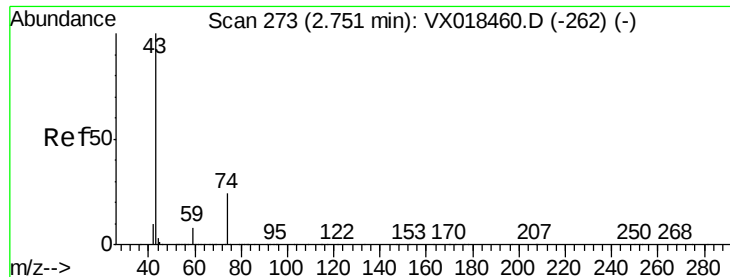
58 23.3 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

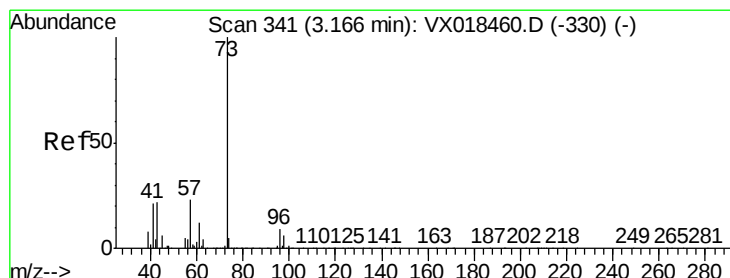
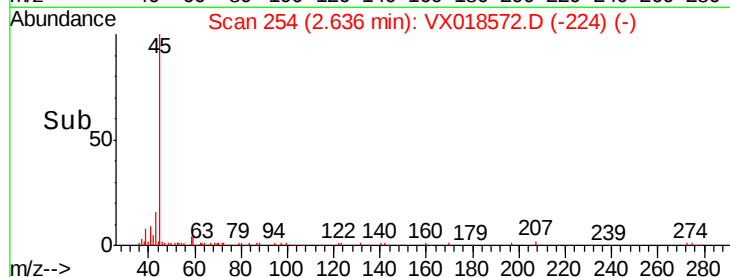
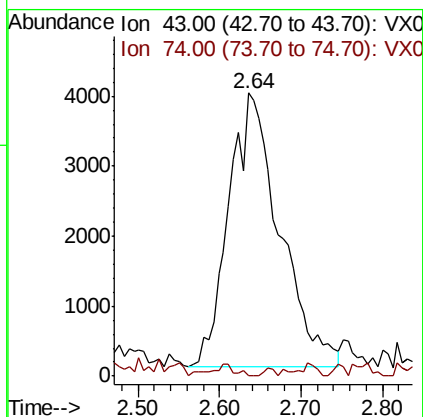
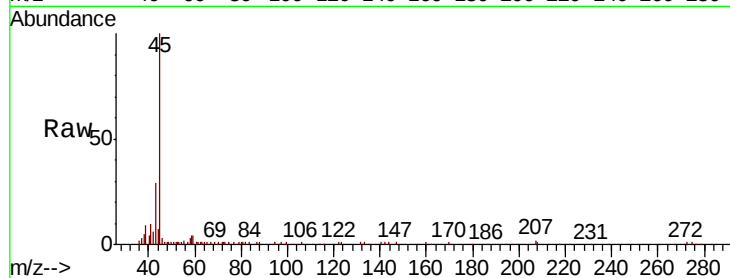




#18
Methyl Acetate
Concen: 2.801 ug/l
RT: 2.64 min Scan# 254
Delta R.T. -0.12 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

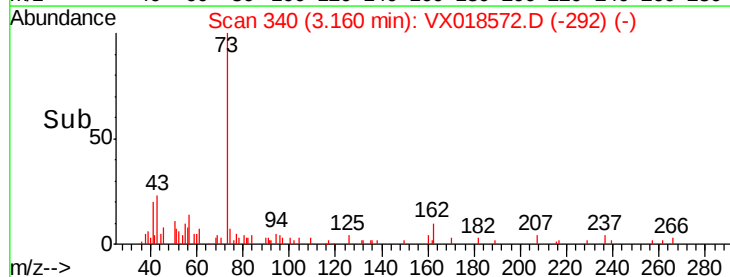
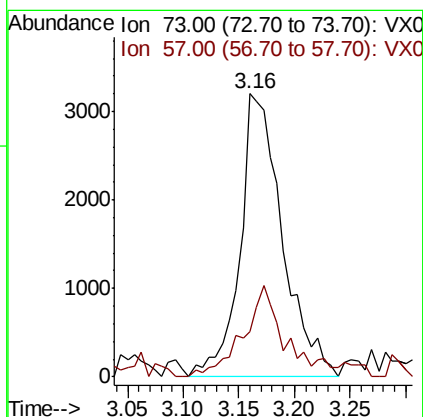
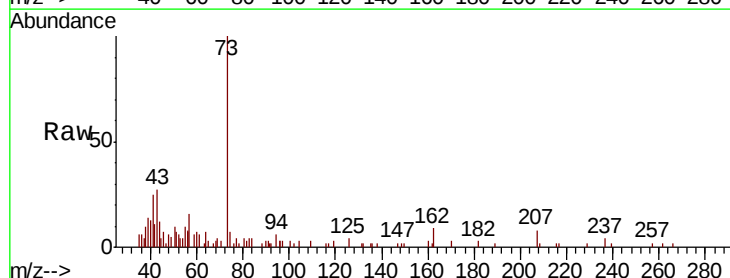
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20200918

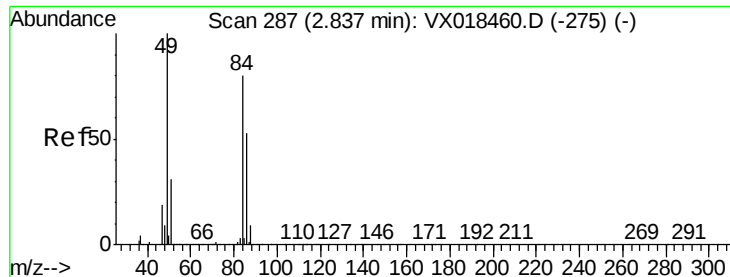
Tot Ion: 43 Resp: 16859
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#19
Methyl tert-butyl Ether
Concen: 0.559 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

Tgt Ion: 73 Resp: 8534
Ion Ratio Lower Upper
73 100
57 16.2 18.0 27.0#

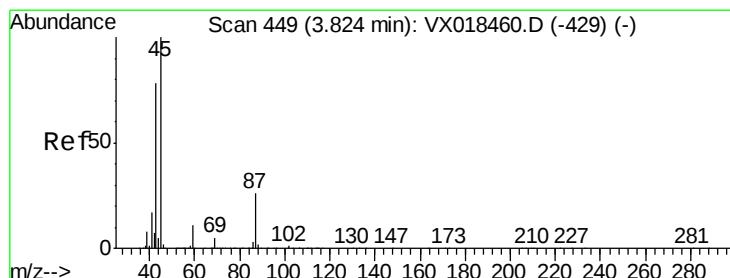
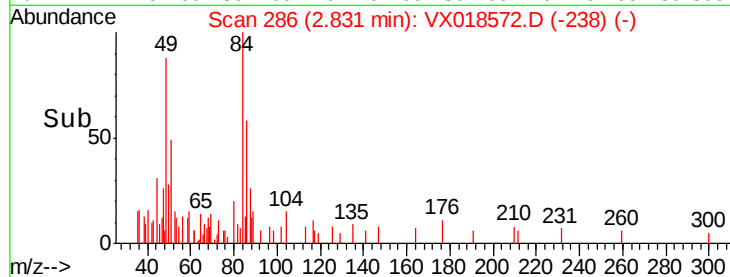
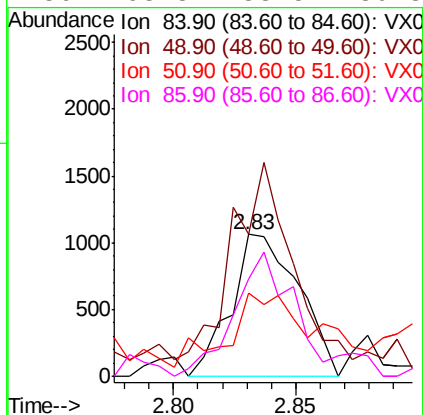
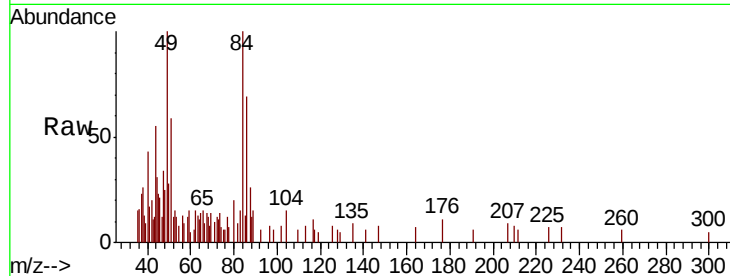




#20
Methvlene Chloride
Concen: 0.383 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

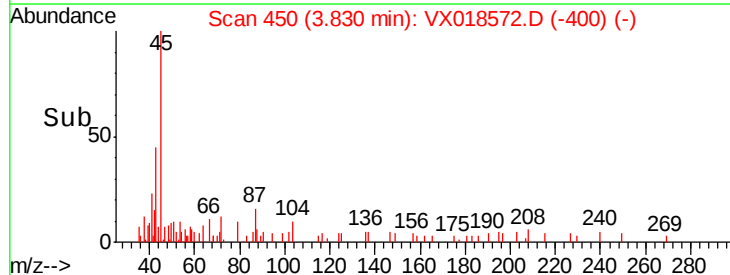
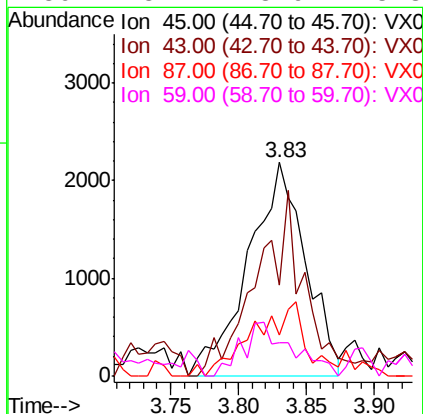
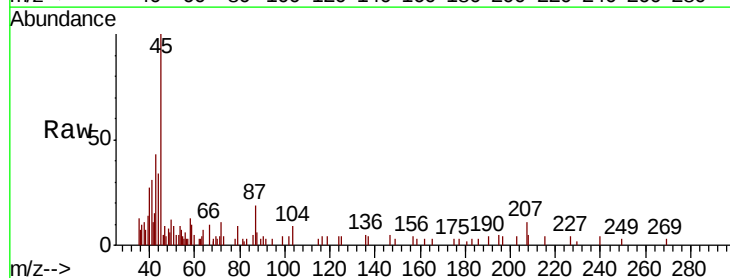
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20200918

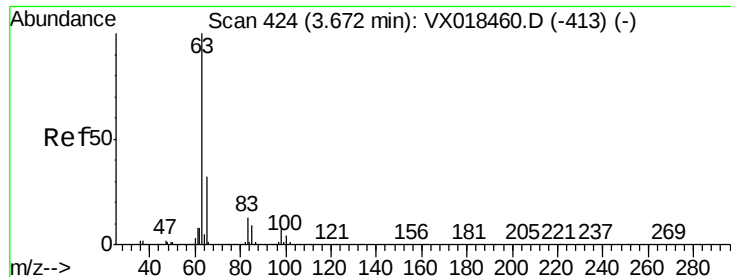
Tot Ion:	84	Resp:	2053
Ion	Ratio	Lower	Upper
84	100		
49	83.2	100.6	151.0#
51	31.3	30.9	46.3
86	63.8	53.5	80.3



#22
Diisopropyl ether
Concen: 0.405 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.01 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

Tgt Ion:	45	Resp:	6416
Ion	Ratio	Lower	Upper
45	100		
43	42.8	62.4	93.6#
87	18.9	21.2	31.8#
59	15.4	8.9	13.3#





#24

1,1-Dichloroethane

Concen: 0.466 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

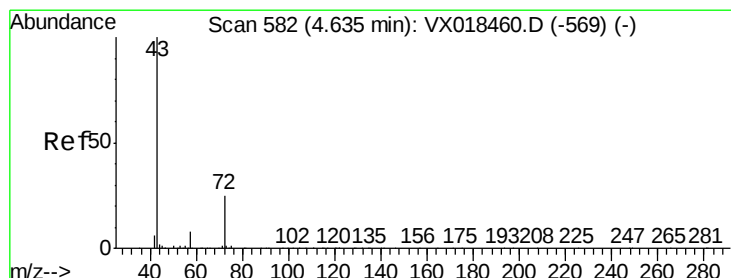
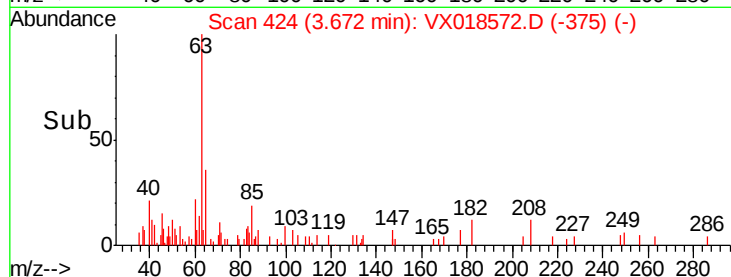
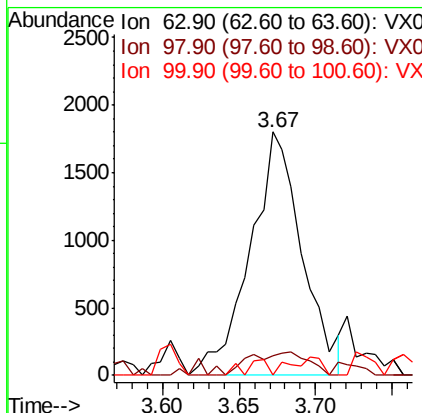
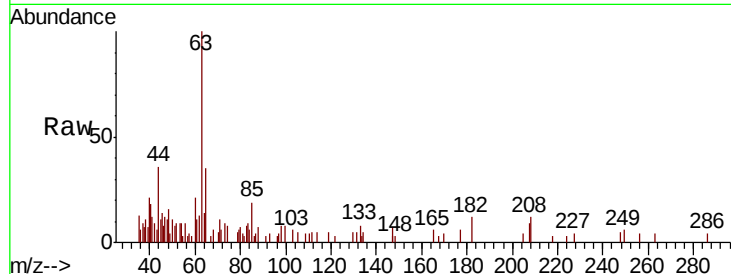
Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

Tot Ion:	63	Resp:	4254
Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.5	10.6
100	0.0	1.9	5.7#



#25

2-Butanone

Concen: 1.091 ug/l

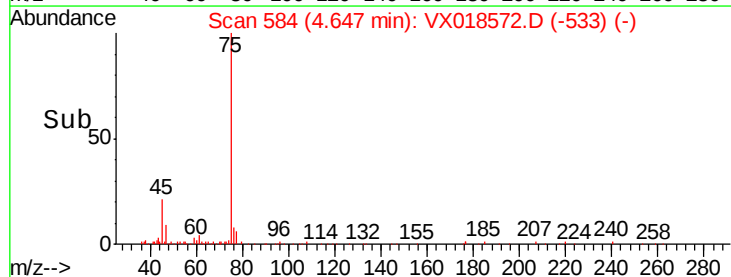
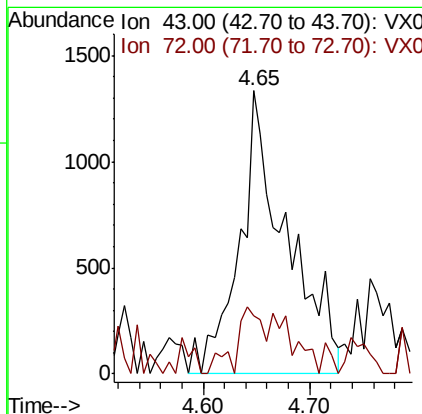
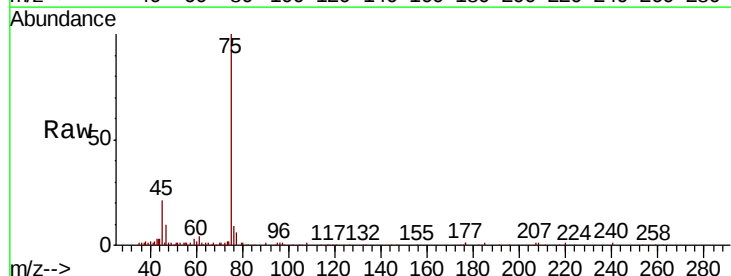
RT: 4.65 min Scan# 584

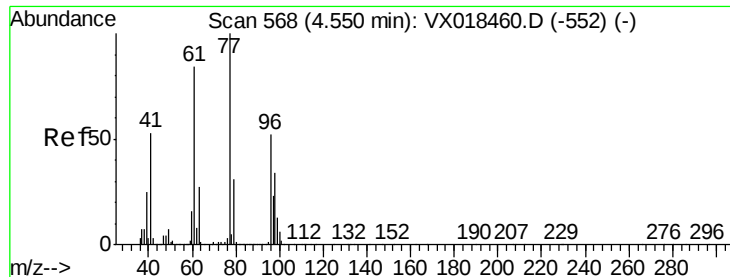
Delta R.T. 0.01 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Tgt Ion:	43	Resp:	4129
Ion	Ratio	Lower	Upper
43	100		
72	20.7	20.2	30.4





#26

2,2-Dichloropropane

Concen: 0.309 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.10 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

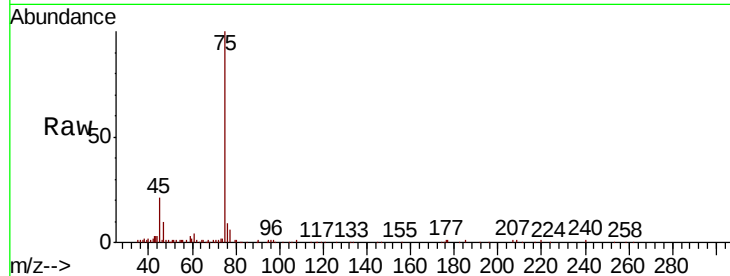
RE132D1-20200918

Tot Ion: 77 Resp: 2606

Ion Ratio Lower Upper

77 100

97 14.5 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

1500

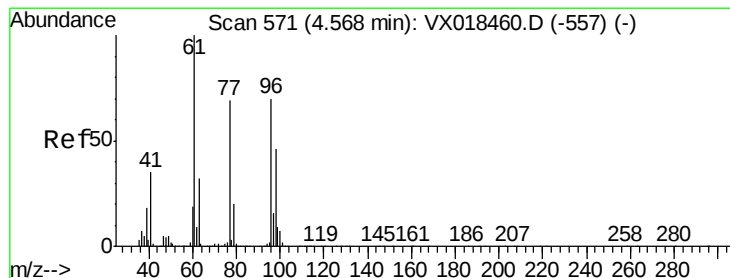
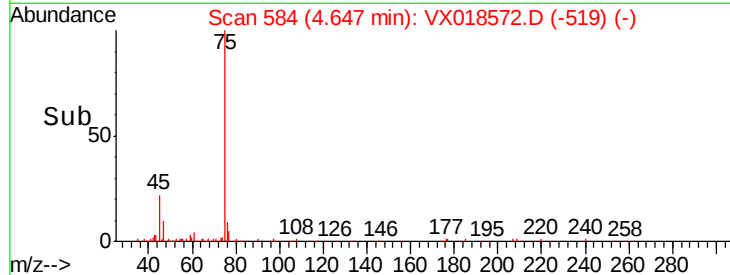
1000

500

0

4.60 4.65

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.404 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

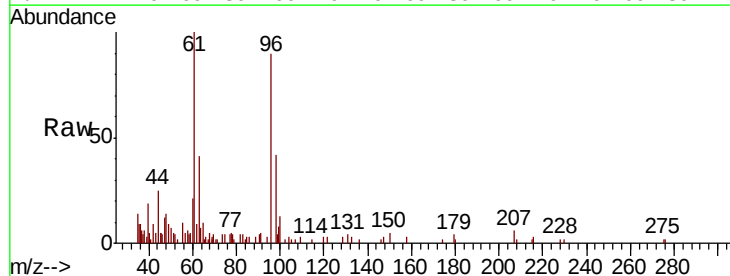
Tgt Ion: 96 Resp: 7954

Ion Ratio Lower Upper

96 100

61 120.6 0.0 300.0

98 69.9 0.0 130.4



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

4000

3000

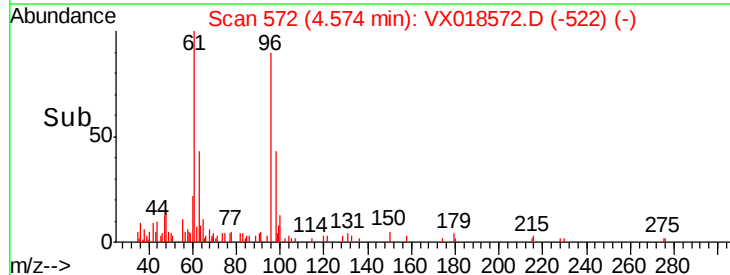
2000

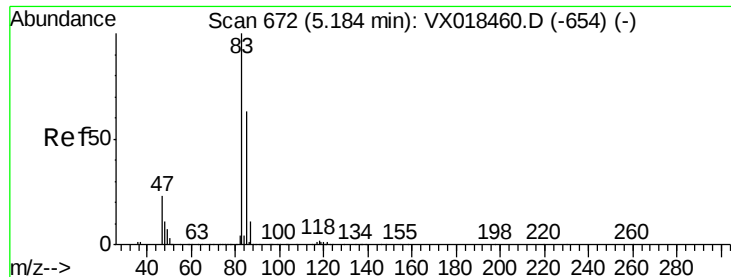
1000

0

4.50 4.60

Time-->

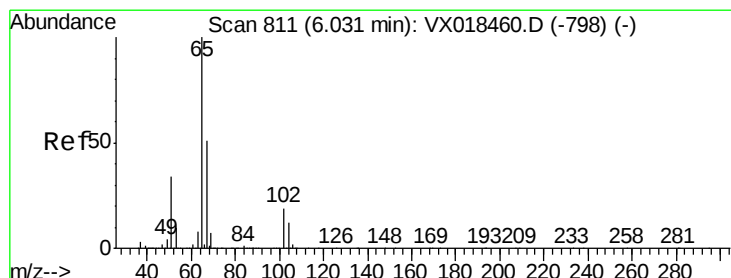
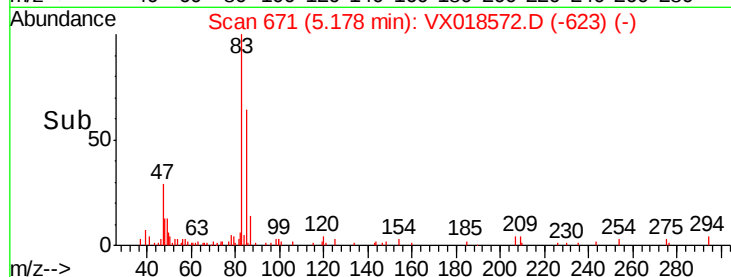
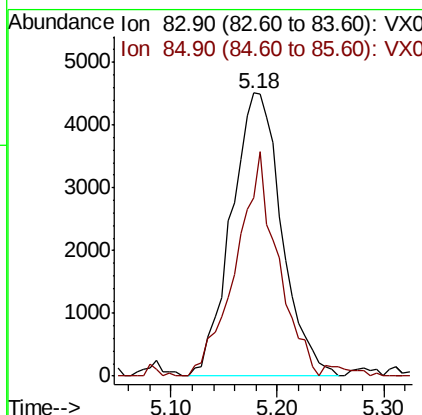
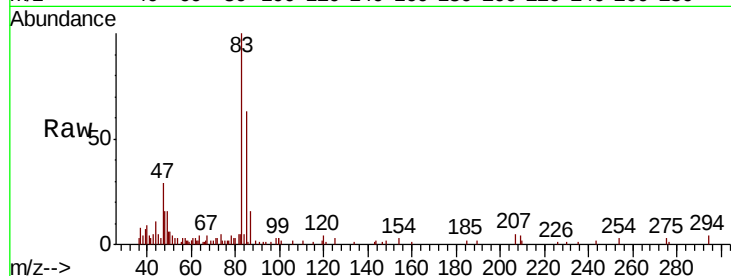




#30
Chloroform
Concen: 1.609 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

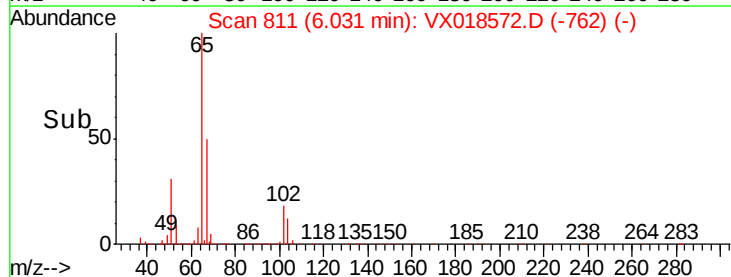
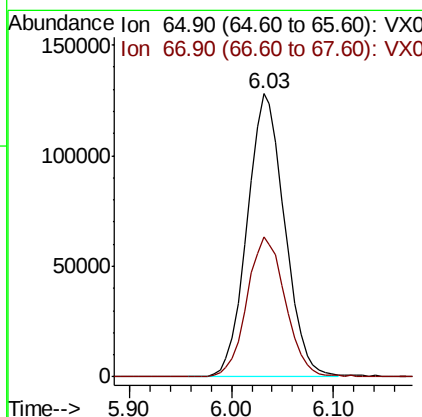
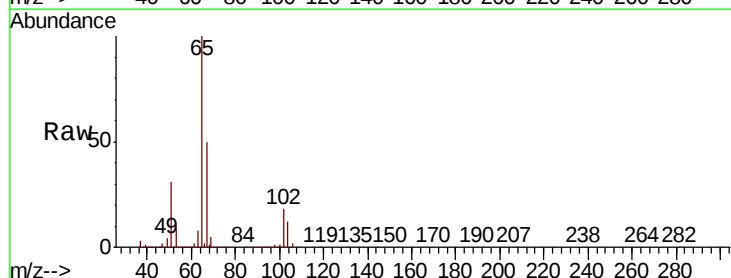
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20200918

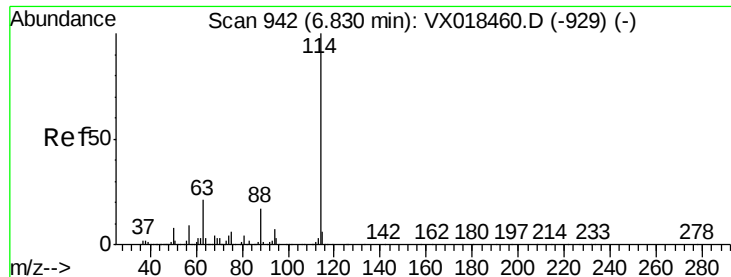
Tot Ion: 83 Resp: 14918
Ion Ratio Lower Upper
83 100
85 63.0 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 51.570 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

Tgt Ion: 65 Resp: 327635
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

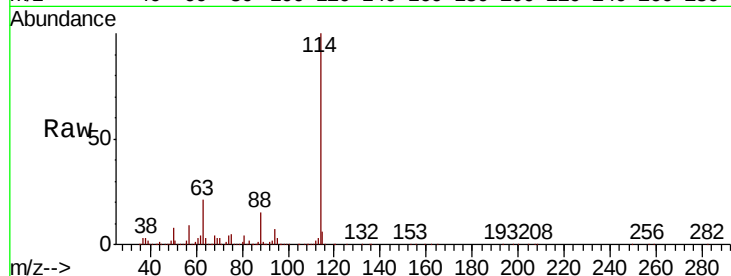
Tot Ion:114 Resp: 733337

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

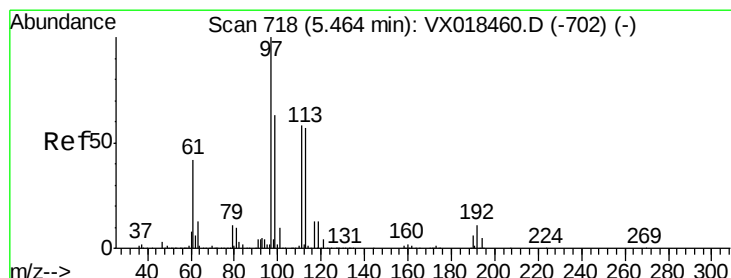
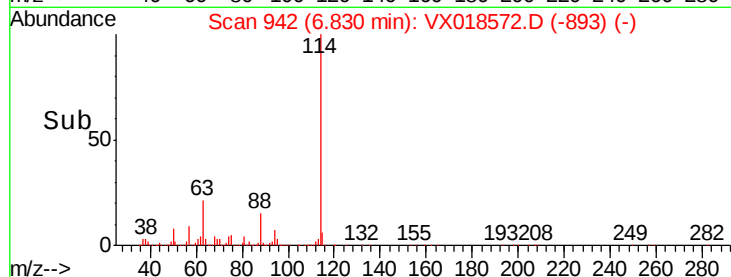
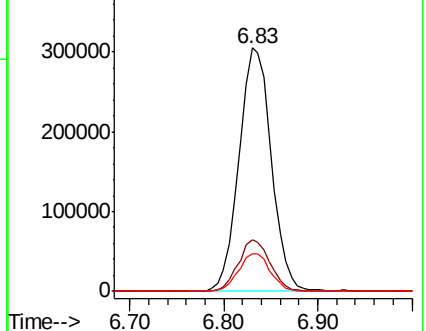
88 15.4 0.0 33.6



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: 50.025 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

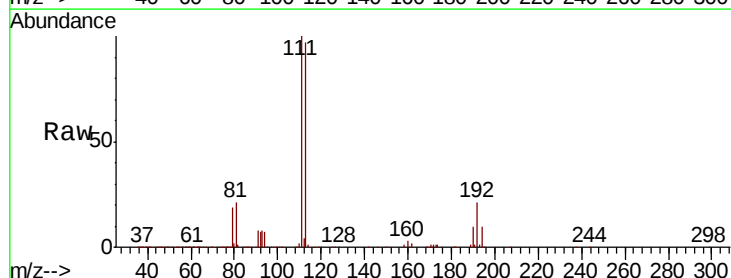
Tgt Ion:113 Resp: 253611

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.2

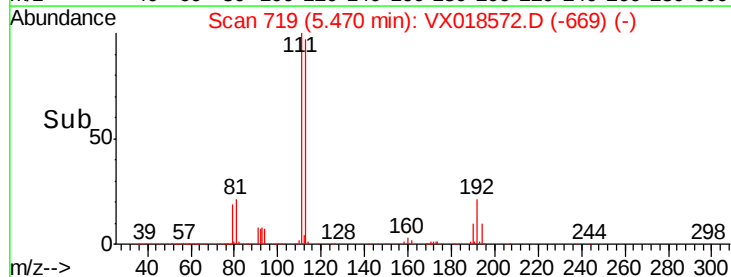
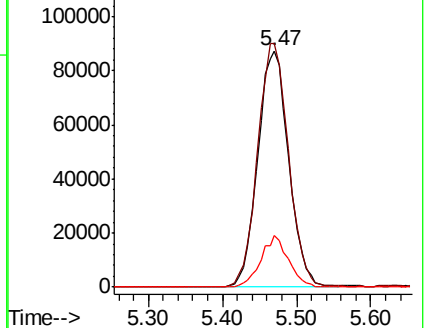
192 19.7 16.6 24.8

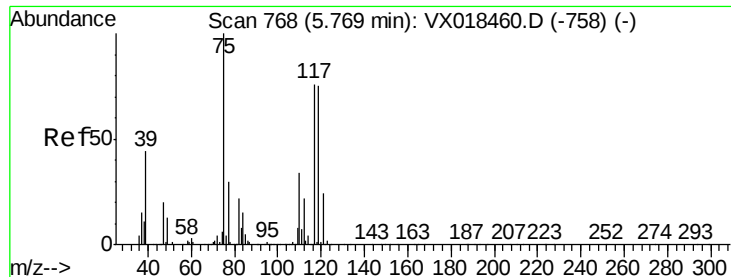


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.247 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

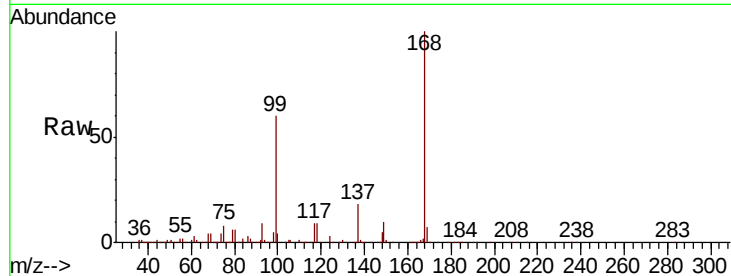
Tot Ion: 75 Resp: 37346

Ion Ratio Lower Upper

75 100

110 10.9 17.6 52.8#

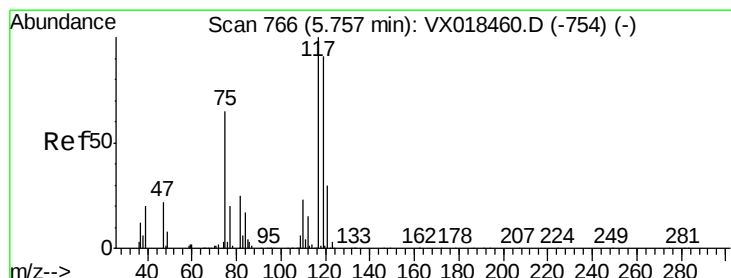
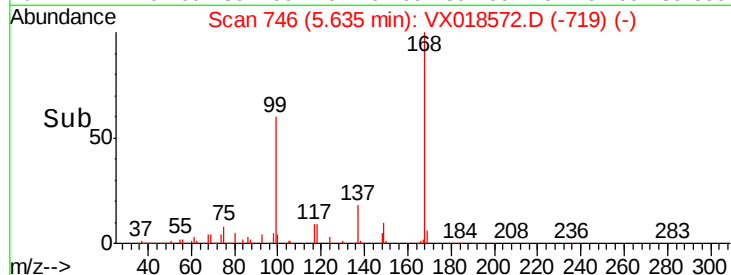
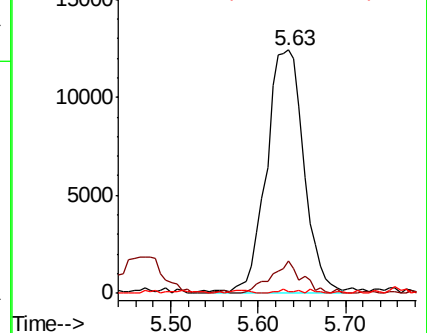
77 0.5 25.0 37.6#



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: 5.863 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

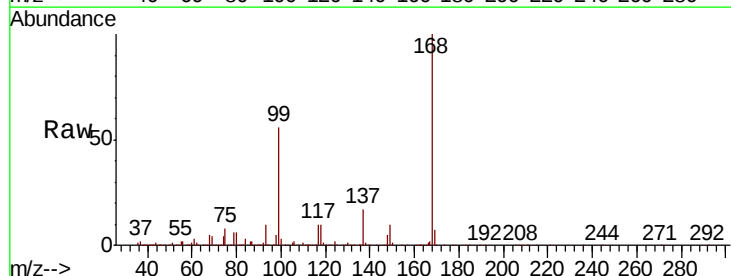
Tgt Ion: 117 Resp: 46216

Ion Ratio Lower Upper

117 100

119 6.0 72.3 108.5#

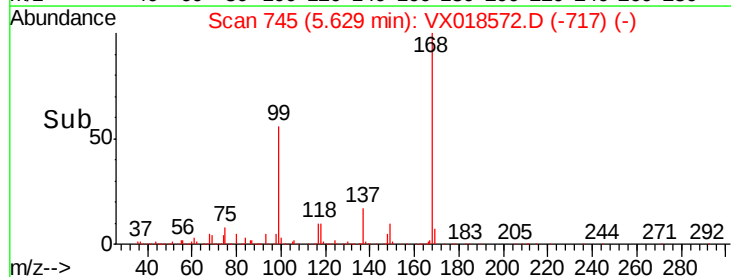
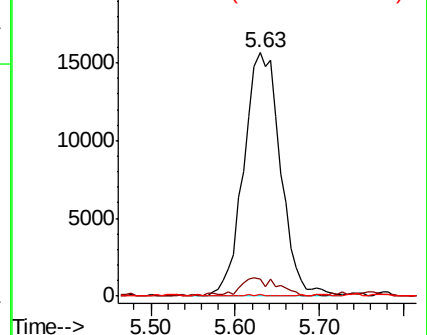
121 0.6 23.8 35.8#

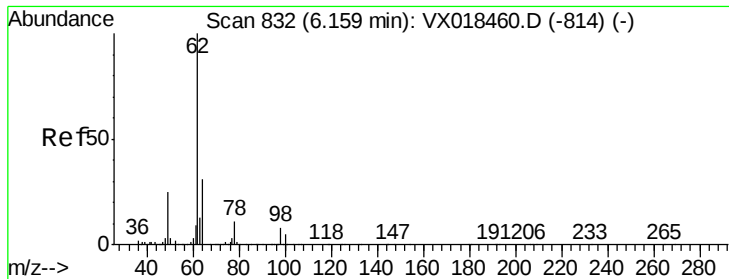


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#42

1,2-Dichloroethane

Concen: 0.314 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

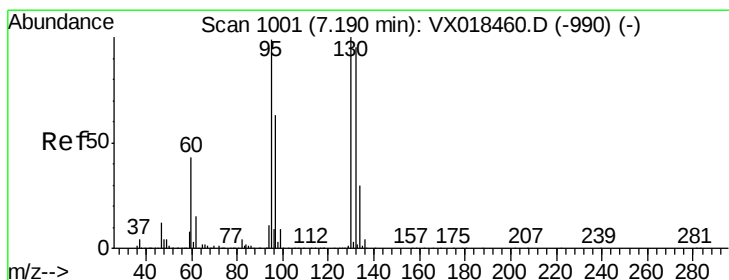
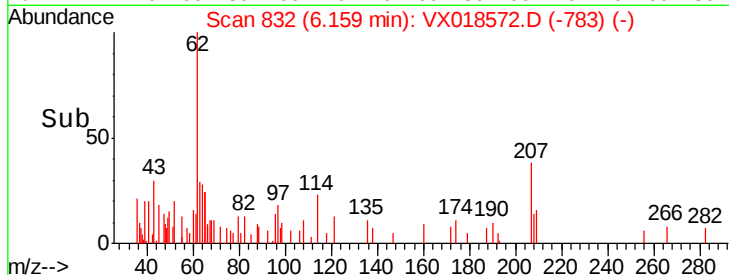
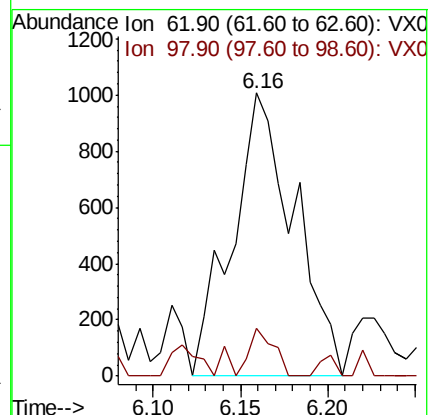
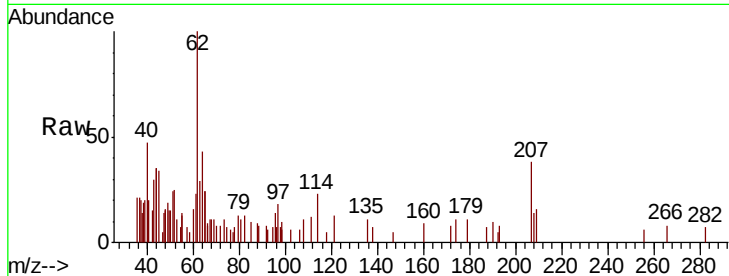
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20200918

Tot Ion: 62 Resp: 2492

Ion Ratio Lower Upper

62 100

98 8.1 0.0 16.6



#44

Trichloroethene

Concen: 67.432 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018572.D

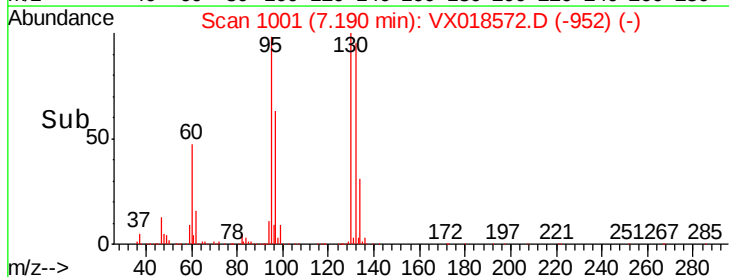
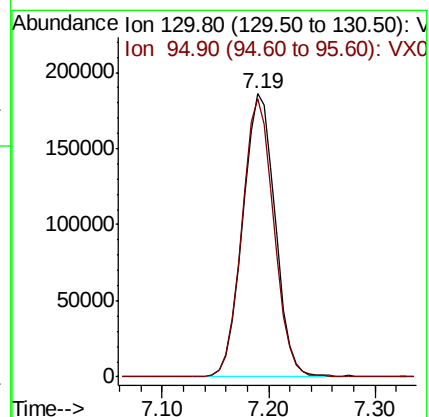
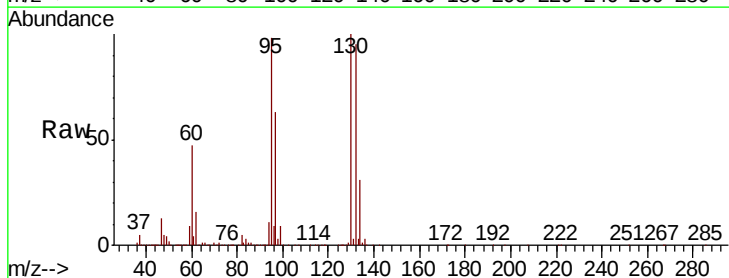
Acq: 24 Sep 2020 15:09

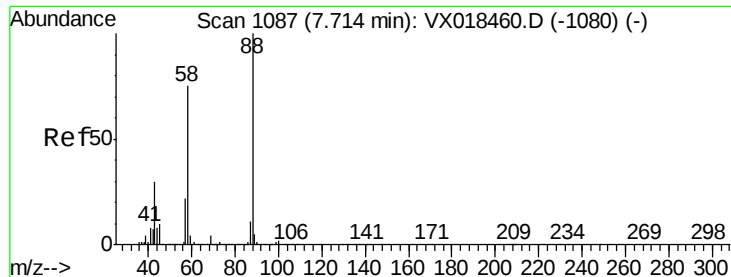
Tgt Ion:130 Resp: 398195

Ion Ratio Lower Upper

130 100

95 98.0 0.0 197.4





#49

1,4-Dioxane

Concen: 1.104 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

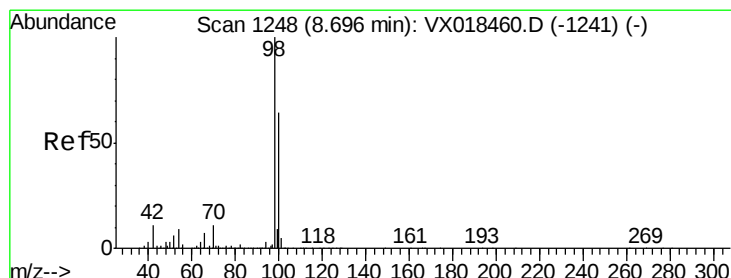
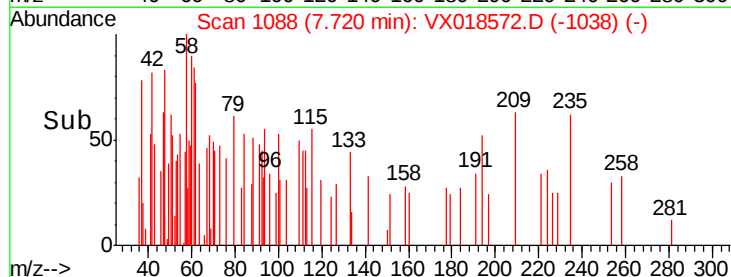
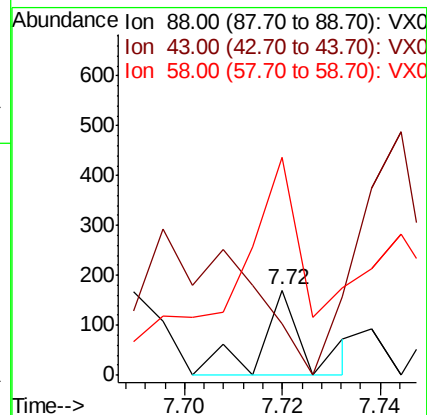
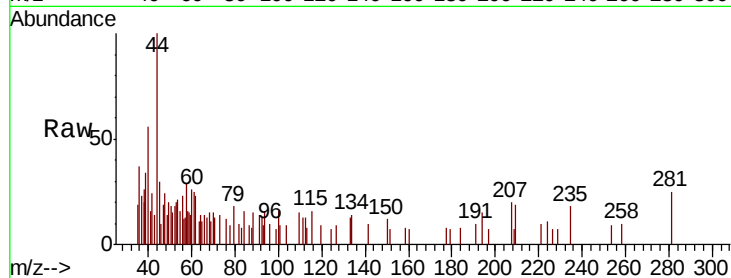
Tot Ion: 88 Resp: 112

Ion Ratio Lower Upper

88 100

43 0.0 29.9 44.9#

58 439.3 59.0 88.6#



#50

Toluene-d8

Concen: 48.649 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018572.D

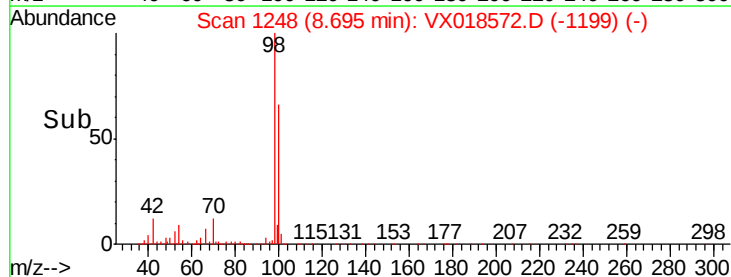
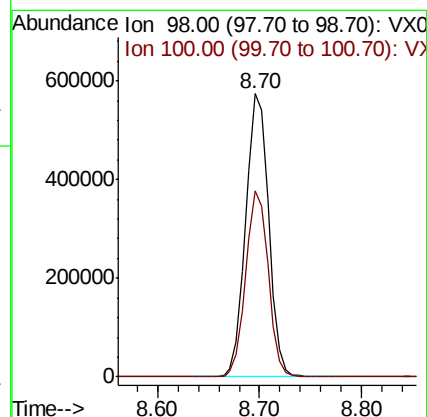
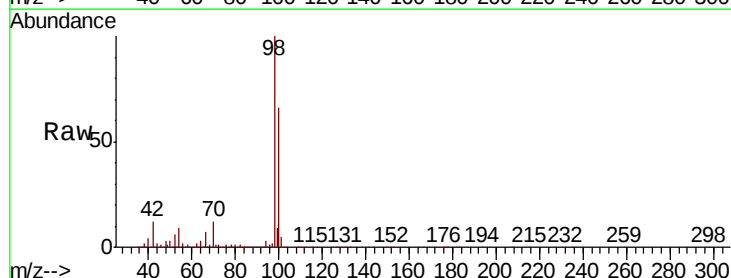
Acq: 24 Sep 2020 15:09

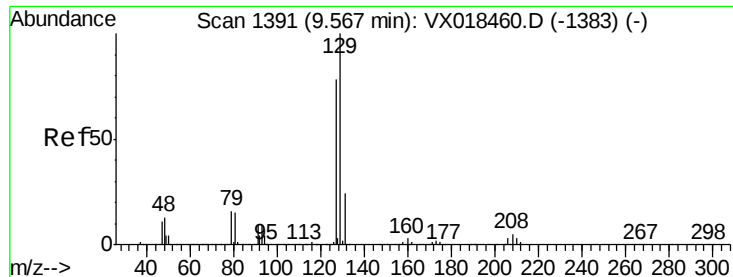
Tgt Ion: 98 Resp: 896103

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5





#60

Dibromochloromethane

Concen: 1.984 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

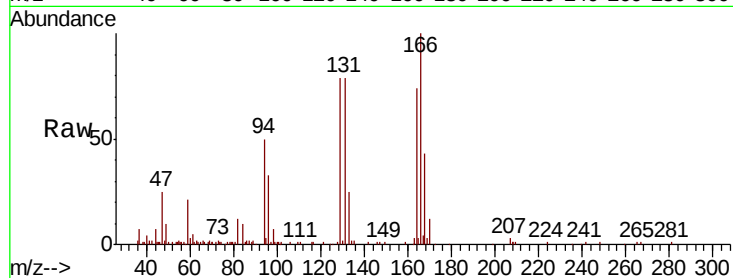
RE132D1-20200918

Tot Ion:129 Resp: 12599

Ion Ratio Lower Upper

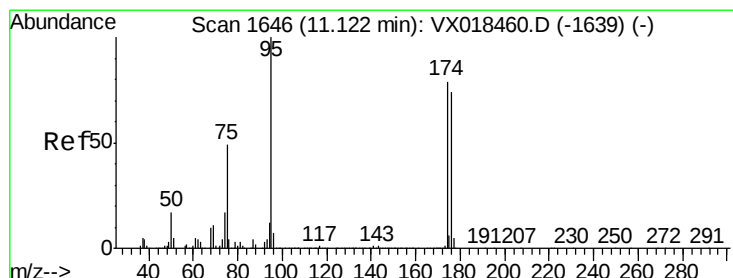
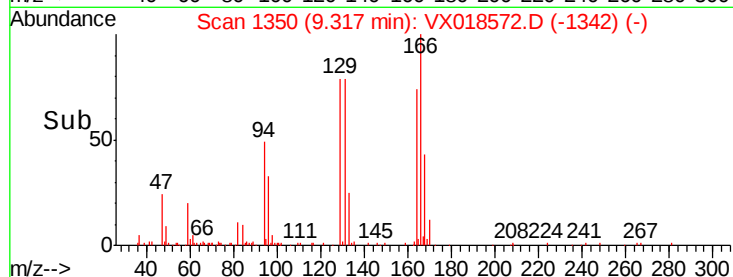
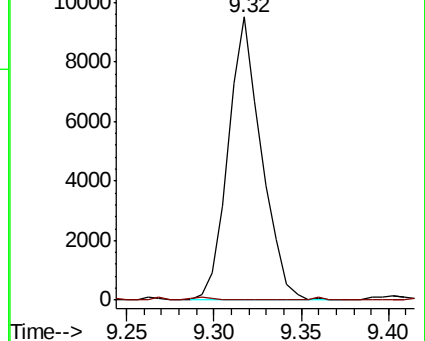
129 100

127 0.0 39.0 117.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.767 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

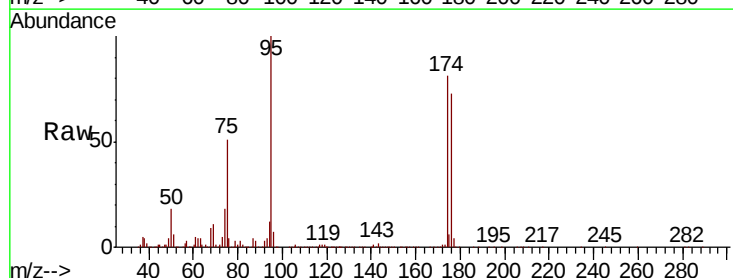
Tgt Ion: 95 Resp: 335333

Ion Ratio Lower Upper

95 100

174 82.1 0.0 161.4

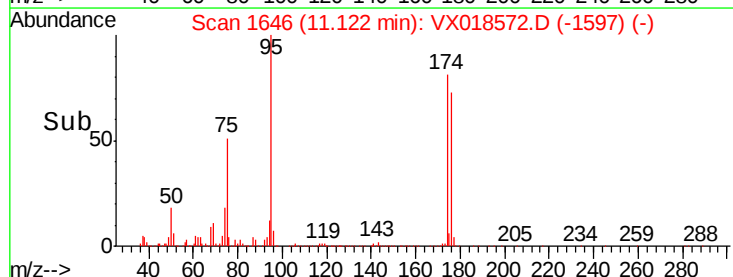
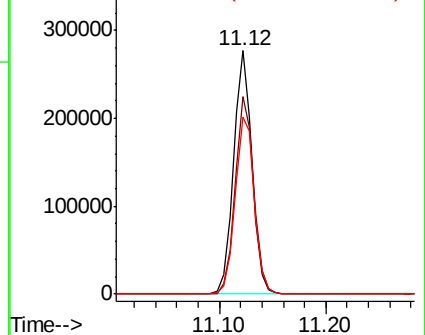
176 75.8 0.0 151.4

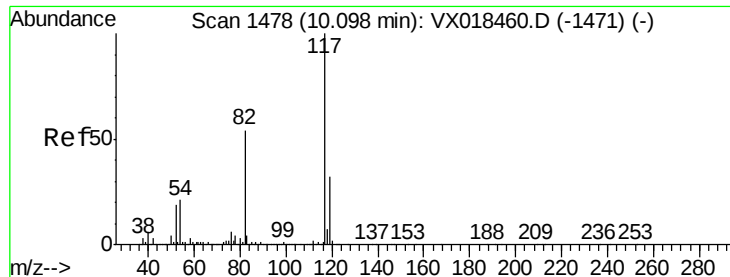


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

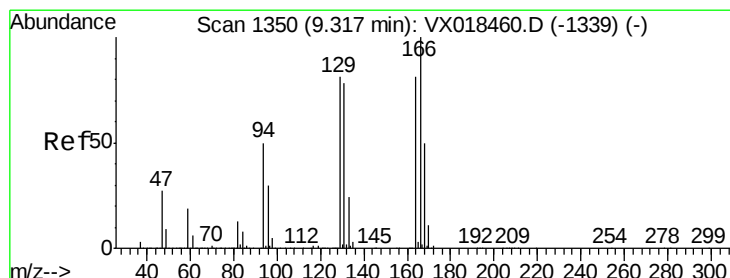
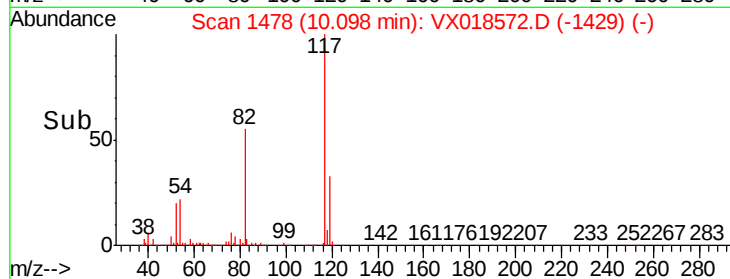
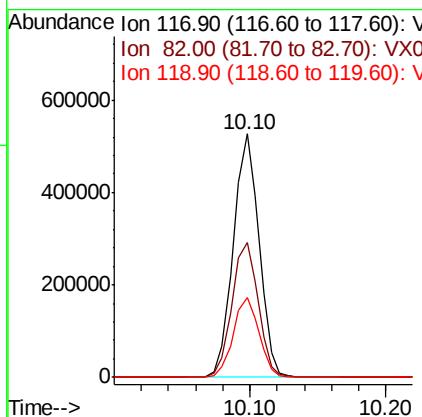
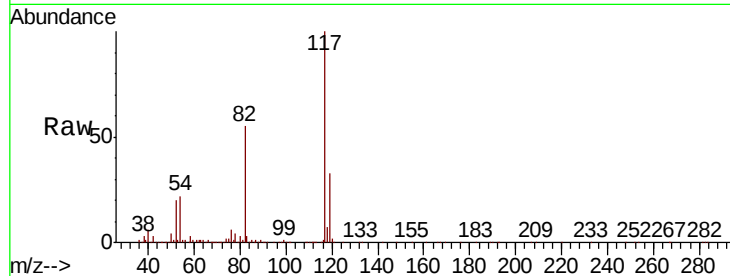




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

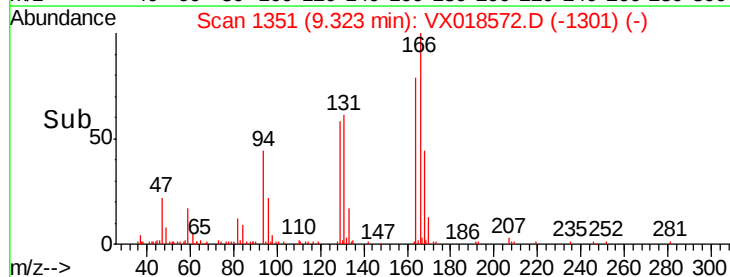
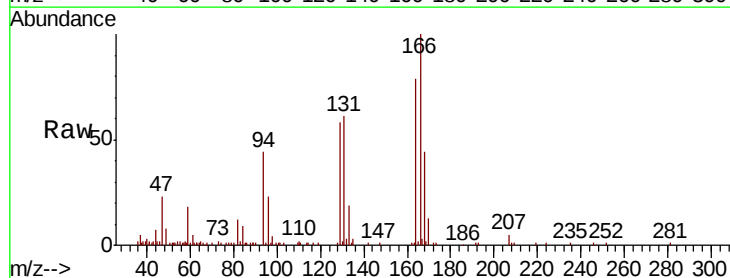
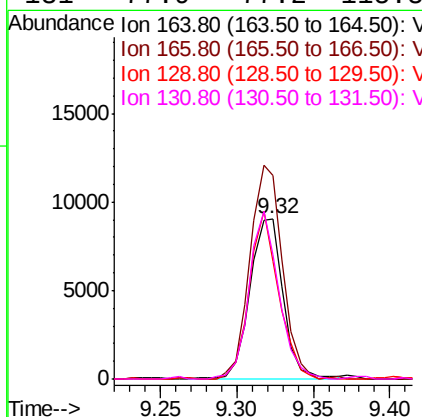
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20200918

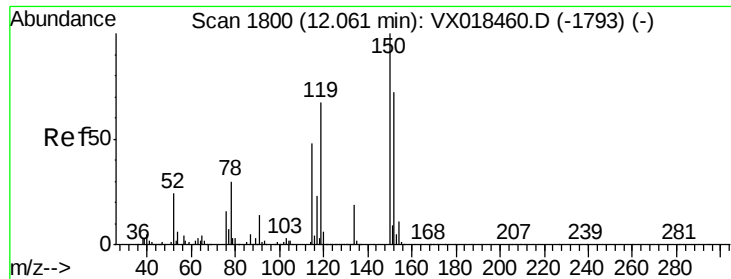
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.3	64.9
119	32.8	25.9	38.9



#64
Tetrachloroethene
Concen: 2.504 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX018572.D
Acq: 24 Sep 2020 15:09

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.5	99.3	148.9
129	73.9	80.7	121.1#
131	77.9	77.2	115.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

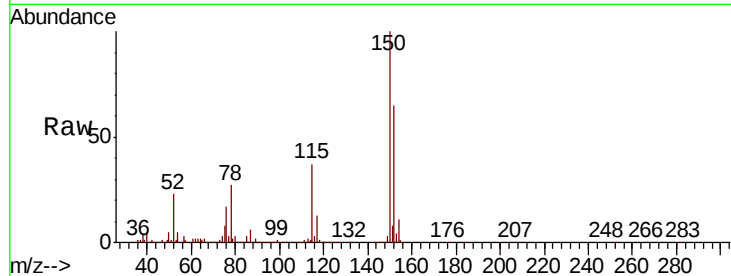
Tot Ion:152 Resp: 357886

Ion Ratio Lower Upper

152 100

115 56.9 41.8 125.4

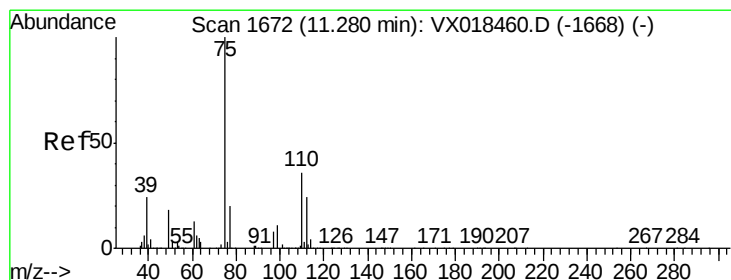
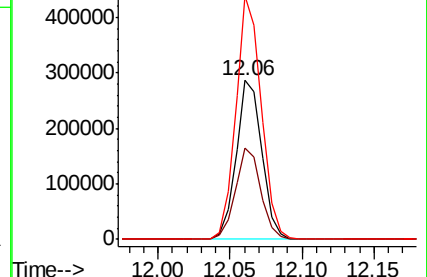
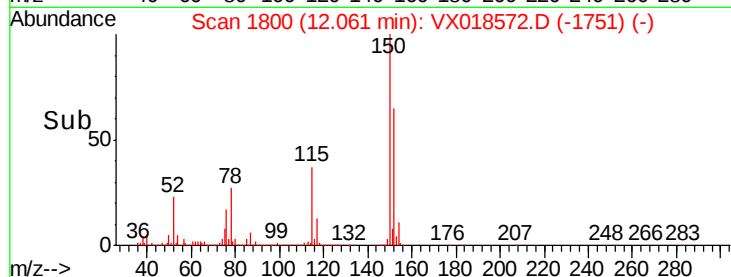
150 151.3 0.0 342.4



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: 22.598 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018572.D

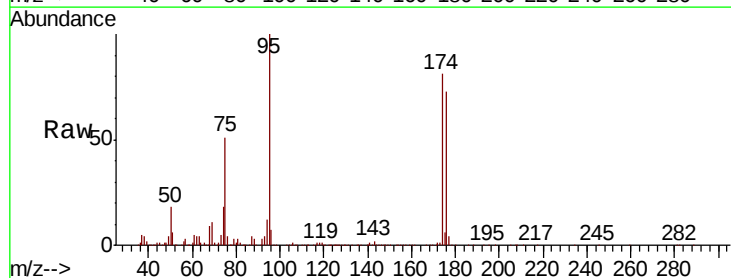
Acq: 24 Sep 2020 15:09

Tgt Ion: 75 Resp: 169956

Ion Ratio Lower Upper

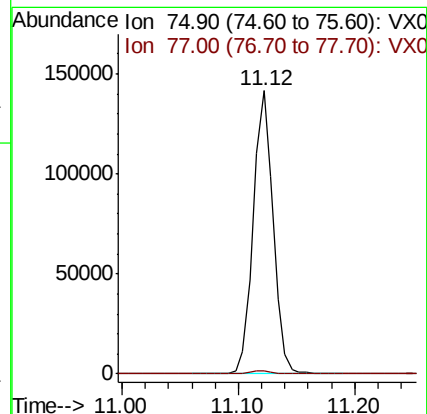
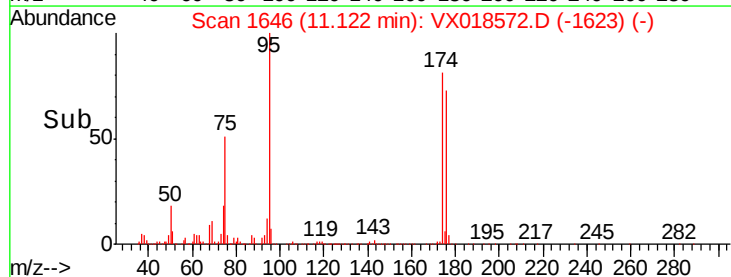
75 100

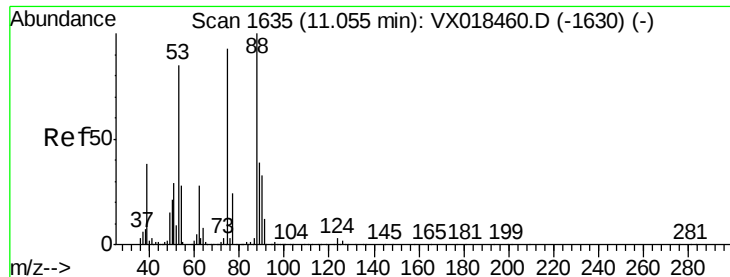
77 1.3 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 57.908 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX018572.D

Acq: 24 Sep 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D1-20200918

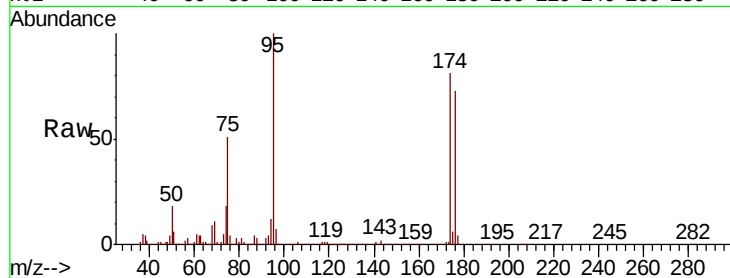
Tot Ion: 75 Resp: 169956

Ion Ratio Lower Upper

75 100

53 0.3 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

