

Data File : VX013964.D
Acq On : 12 Dec 2019 00:30
Operator : JC/SP
Sample : K6249-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208

Quant Time: Dec 12 04:09:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	534500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	822950	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	720168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	330437	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	302485	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
35) Dibromofluoromethane	5.49	113	243739	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
50) Toluene-d8	8.71	98	973507	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.14	95	330740	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	

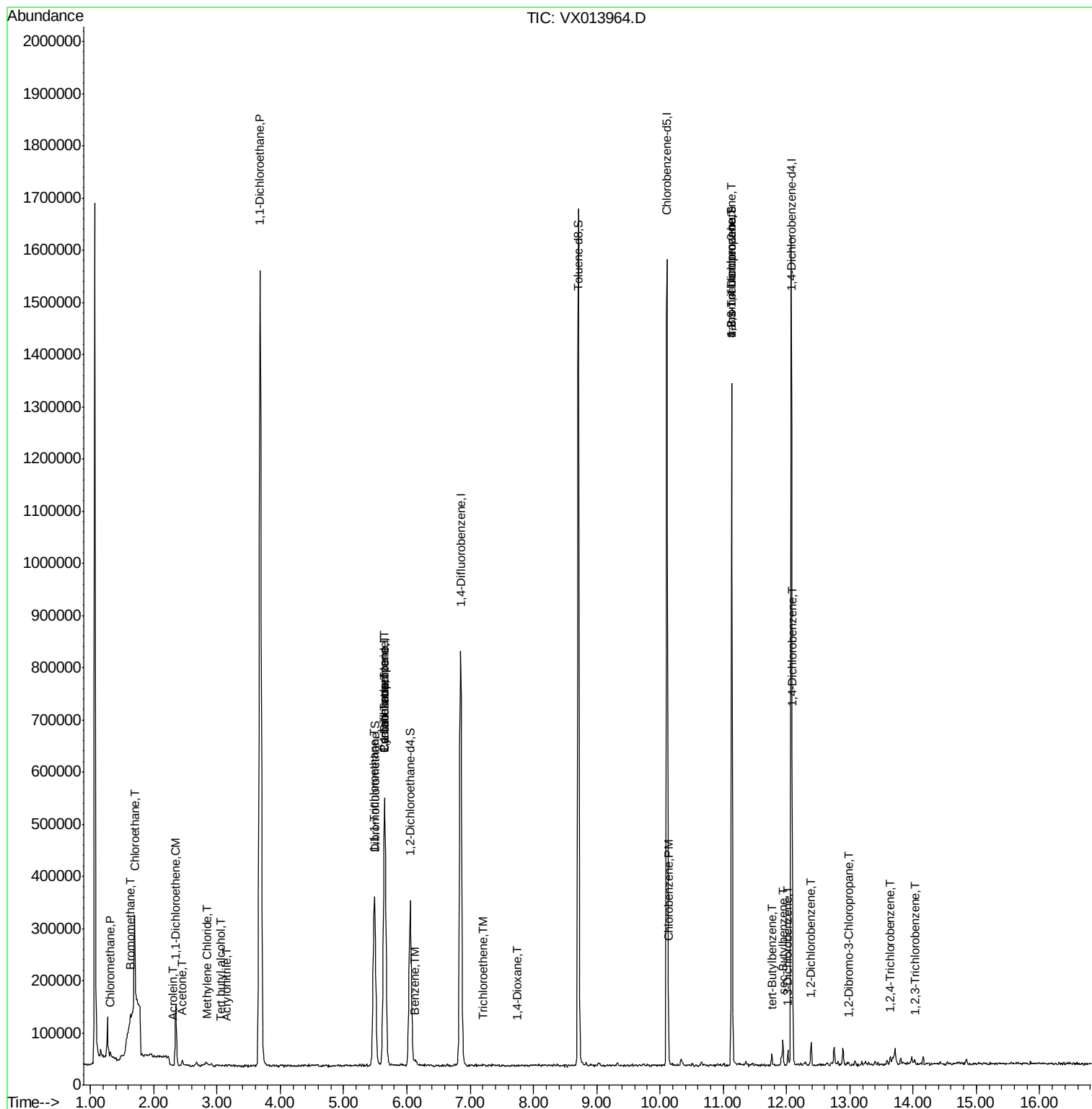
Target Compounds						Qvalue
3) Chloromethane	1.31	50	5367	0.804	ug/l	90
5) Bromomethane	1.63	94	3114	0.617	ug/l	98
6) Chloroethane	1.70	64	108701	25.424	ug/l	99
11) Tert butyl alcohol	3.06	59	320	0.209	ug/l #	1
12) 1,1-Dichloroethene	2.34	96	40893	8.039	ug/l	94
13) Acrolein	2.30	56	661	6.634	ug/l	92
15) Acrylonitrile	3.15	53	716	0.227	ug/l #	62
16) Acetone	2.45	43	8938	2.918	ug/l	99
20) Methylene Chloride	2.84	84	2430	0.413	ug/l #	59
24) 1,1-Dichloroethane	3.68	63	1741023	179.176	ug/l	99
31) Cyclohexane	5.65	56	10030	1.094	ug/l #	1
32) 1,1,1-Trichloroethane	5.48	97	47204	5.732	ug/l	98
36) 1,1-Dichloropropene	5.64	75	37497	5.019	ug/l #	49
38) Carbon Tetrachloride	5.65	117	46590	6.764	ug/l #	16
40) Benzene	6.13	78	11992	0.527	ug/l	98
44) Trichloroethene	7.20	130	1964	0.315	ug/l	29
49) 1,4-Dioxane	7.73	88	245	1.633	ug/l #	1
65) Chlorobenzene	10.14	112	9929	0.664	ug/l #	86
76) 1,2,3-Trichloropropane	11.14	75	163177	21.956	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	163177	60.067	ug/l #	11
83) tert-Butylbenzene	11.76	119	9266	0.480	ug/l	86
85) sec-Butylbenzene	11.94	105	29440	1.335	ug/l	82
87) 1,3-Dichlorobenzene	12.03	146	11082	1.015	ug/l	93
88) 1,4-Dichlorobenzene	12.09	146	45451	4.088	ug/l	94
91) 1,2-Dichlorobenzene	12.39	146	16056	1.489	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	387	0.221	ug/l	77
93) 1,2,4-Trichlorobenzene	13.64	180	3899	0.519	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.02	180	1656	0.223	ug/l #	28

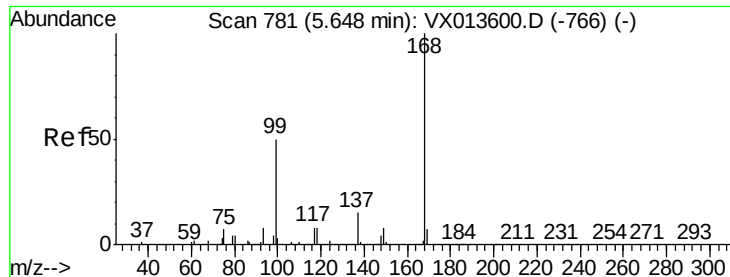
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

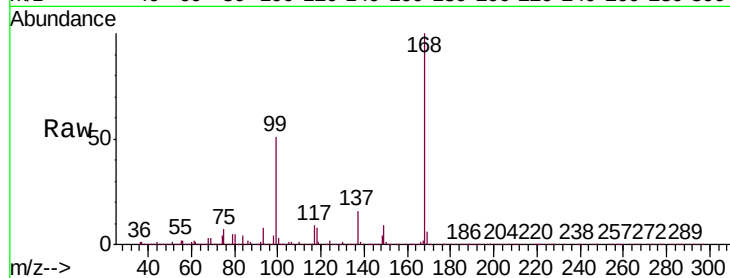
SA-PZ1901-20191208

Tgt Ion:168 Resp: 534500

Ion Ratio Lower Upper

168 100

99 50.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

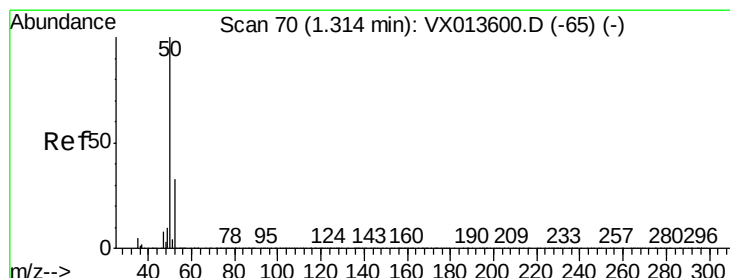
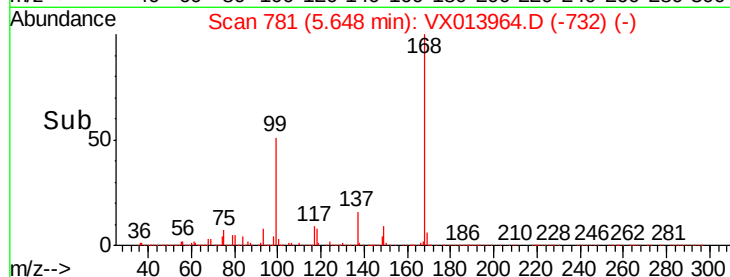
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.804 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX013964.D

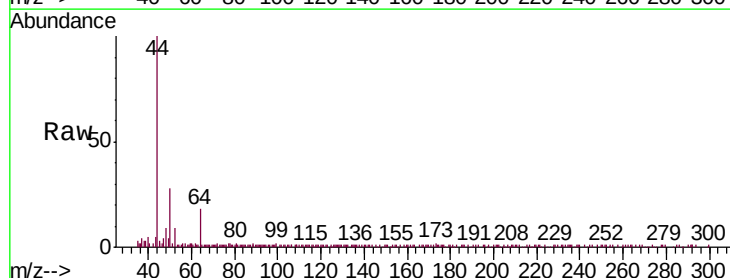
Acq: 12 Dec 2019 00:30

Tgt Ion: 50 Resp: 5367

Ion Ratio Lower Upper

50 100

52 26.6 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

4000

3000

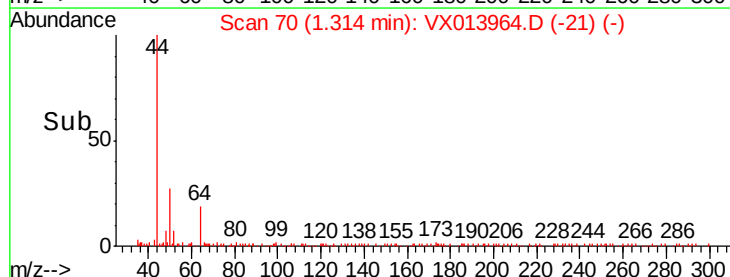
2000

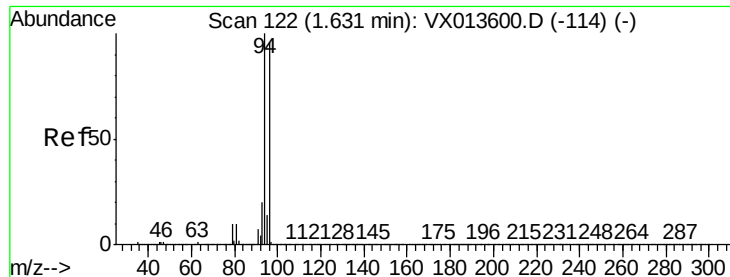
1000

0

Time-->

1.25 1.30 1.35





#5

Bromomethane

Concen: 0.617 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

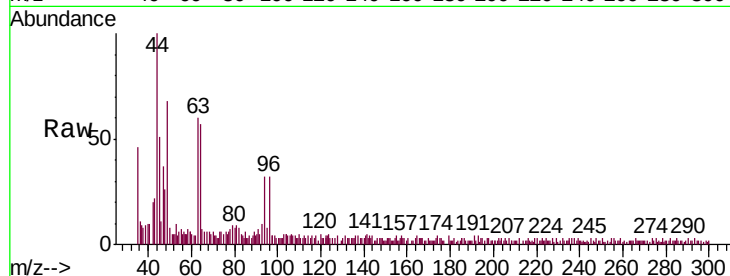
SA-PZ190I-20191208

Tgt Ion: 94 Resp: 3114

Ion Ratio Lower Upper

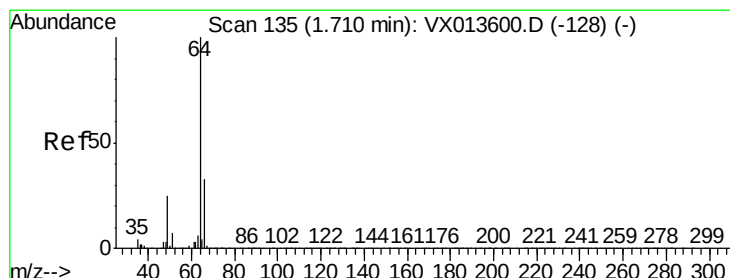
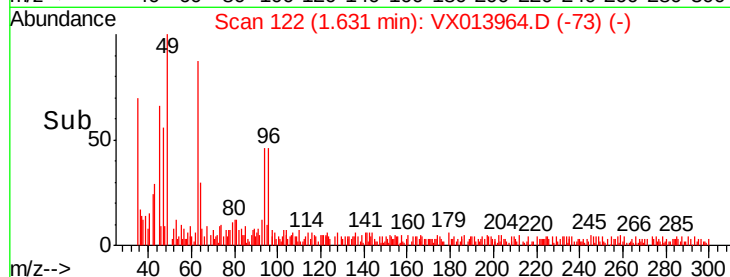
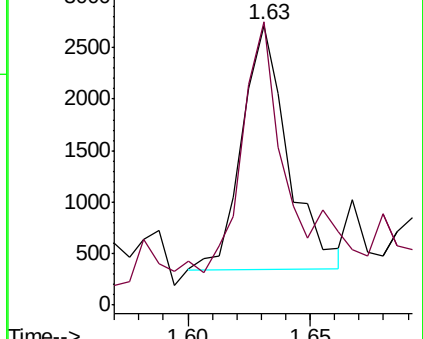
94 100

96 98.4 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 25.424 ug/l

RT: 1.70 min Scan# 133

Delta R.T. -0.01 min

Lab File: VX013964.D

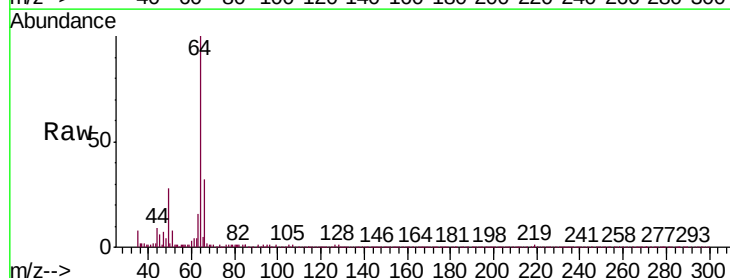
Acq: 12 Dec 2019 00:30

Tgt Ion: 64 Resp: 108701

Ion Ratio Lower Upper

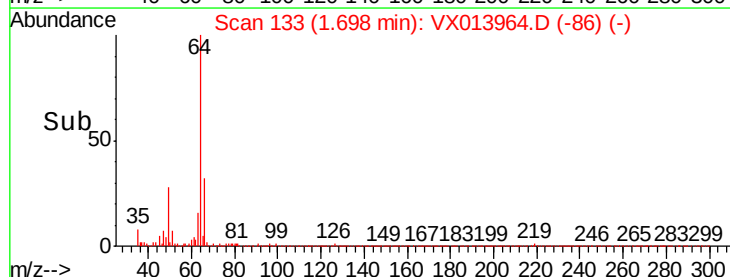
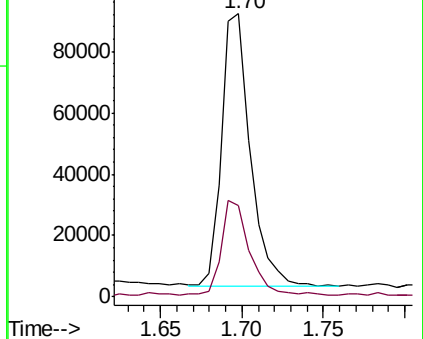
64 100

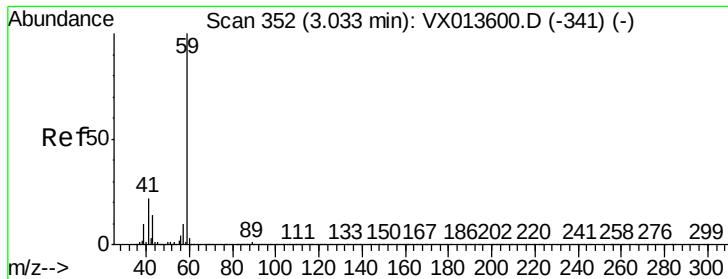
66 32.8 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

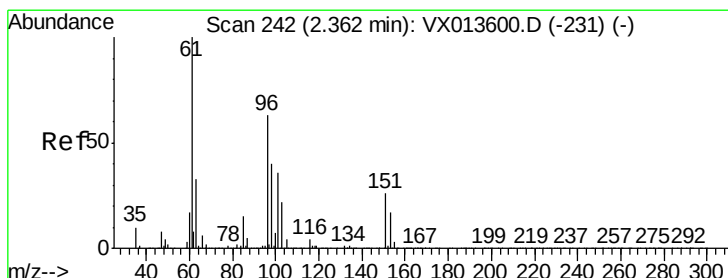
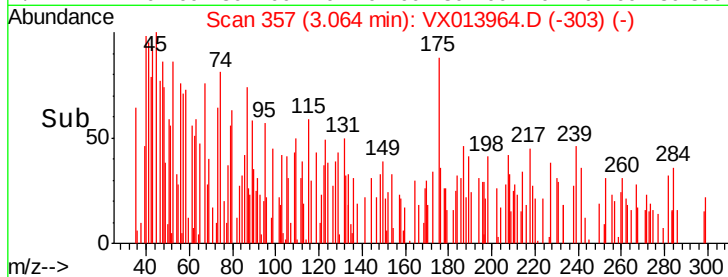
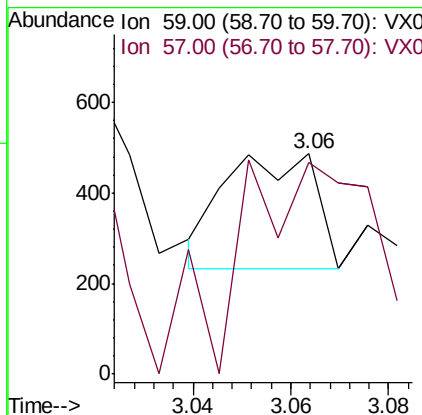
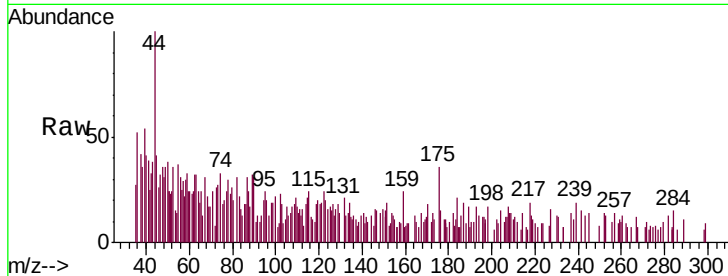




#11
Tert butyl alcohol
Concen: 0.209 ug/l
RT: 3.06 min Scan# 357
Delta R.T. 0.03 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

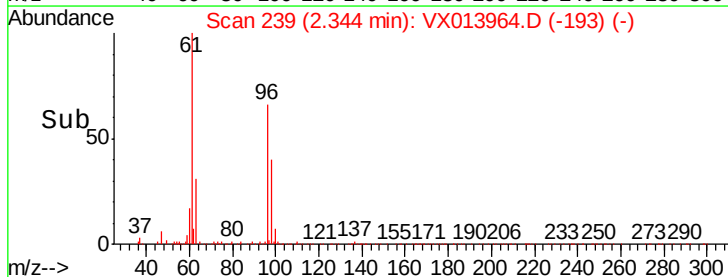
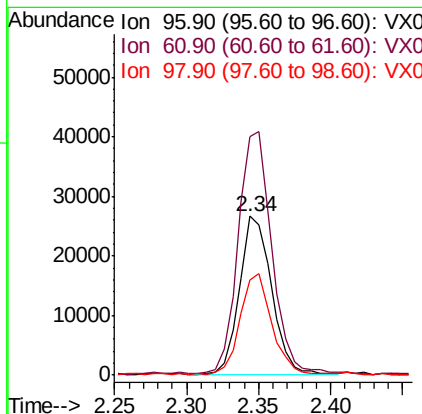
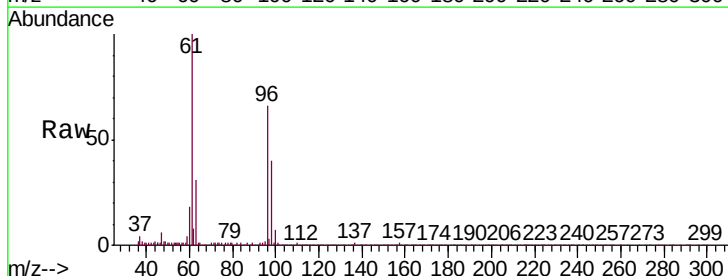
Instrument :
MSVOA_X
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SA-PZ190I-20191208

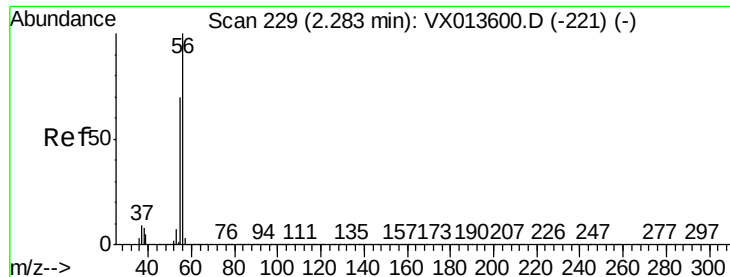
Tgt Ion: 59 Resp: 320
Ion Ratio Lower Upper
59 100
57 287.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 8.039 ug/l
RT: 2.34 min Scan# 239
Delta R.T. -0.02 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

Tgt Ion: 96 Resp: 40893
Ion Ratio Lower Upper
96 100
61 149.8 126.6 190.0
98 60.1 50.6 76.0

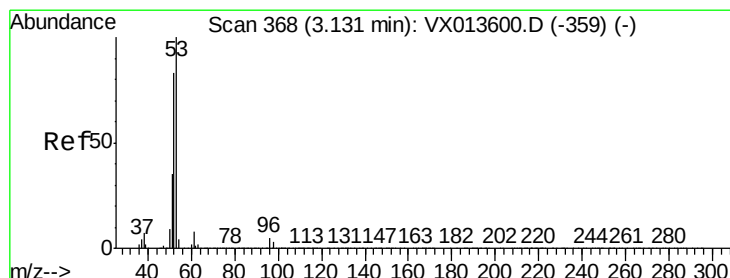
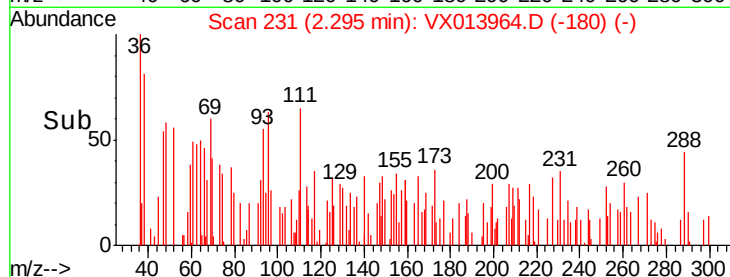
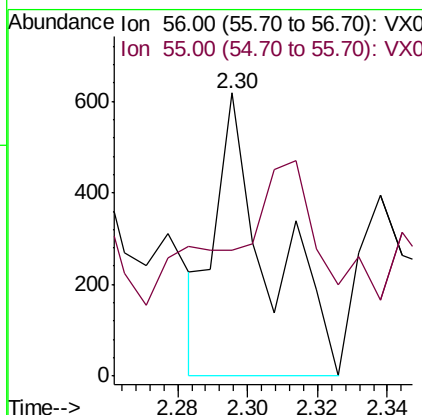
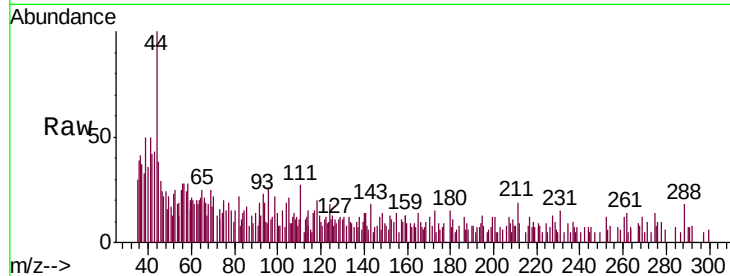




#13
Acrolein
Concen: 6.634 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

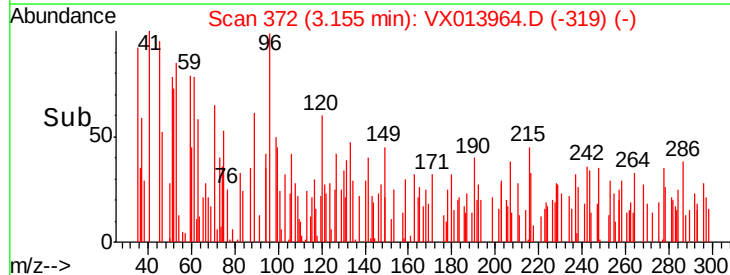
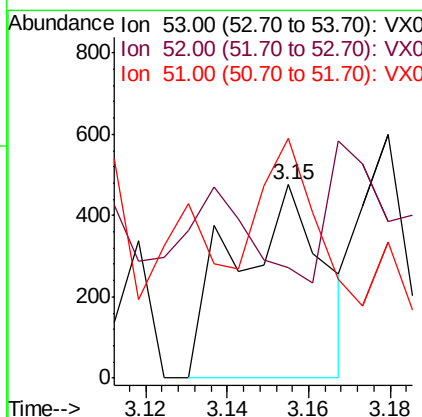
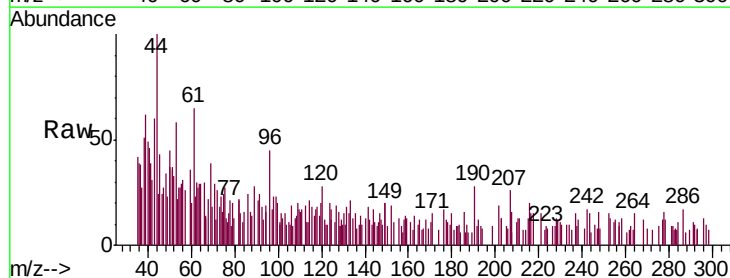
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208

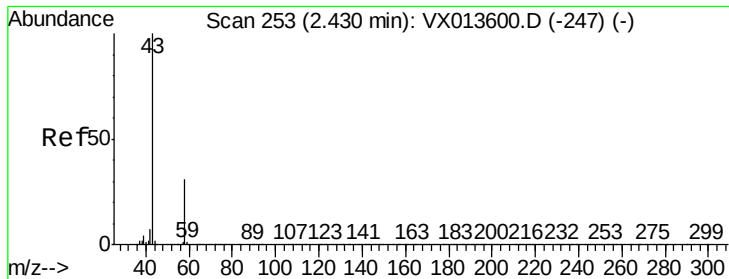
Tgt Ion: 56 Resp: 661
Ion Ratio Lower Upper
56 100
55 77.2 56.2 84.4



#15
Acrylonitrile
Concen: 0.227 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.02 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

Tgt Ion: 53 Resp: 716
Ion Ratio Lower Upper
53 100
52 44.0 66.2 99.2#
51 51.3 29.0 43.6#

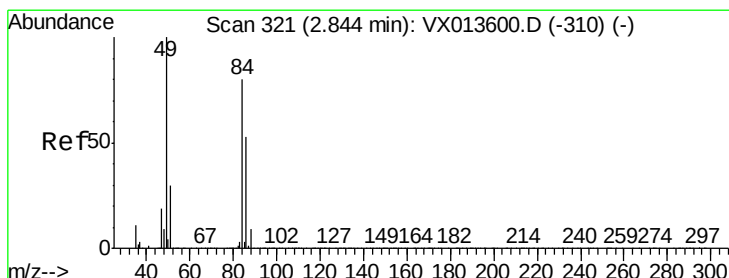
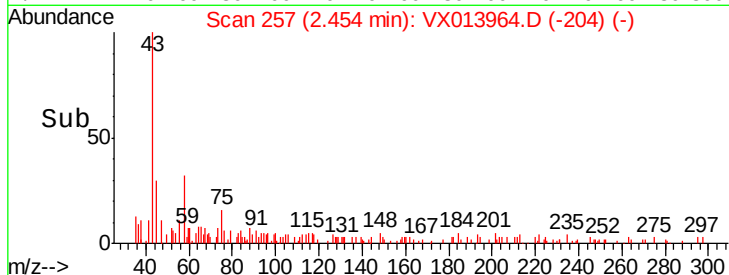
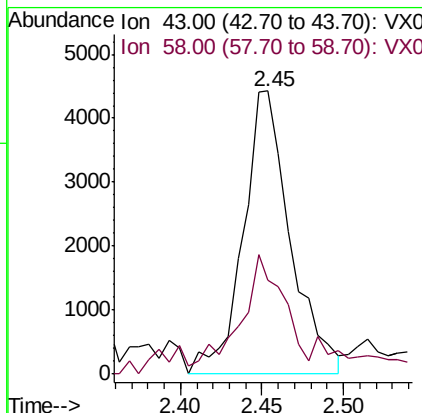
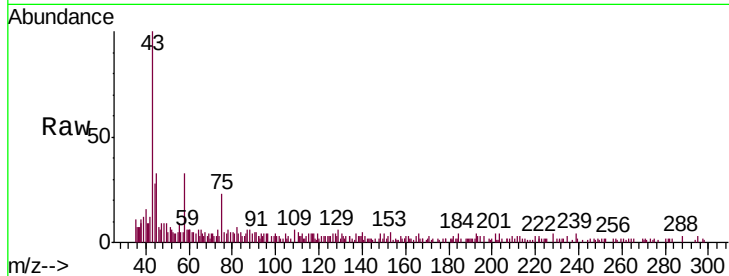




#16
Acetone
Concen: 2.918 ug/l
RT: 2.45 min Scan# 257
Delta R.T. 0.02 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

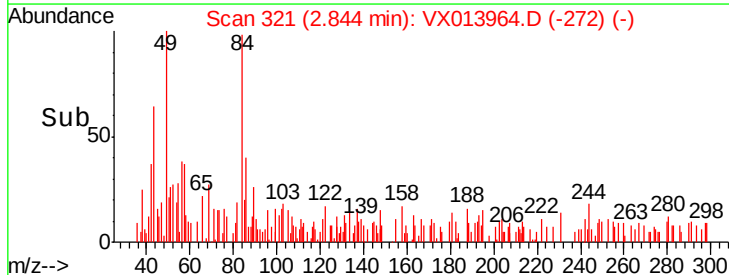
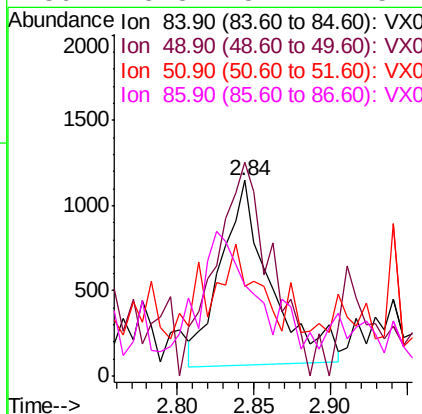
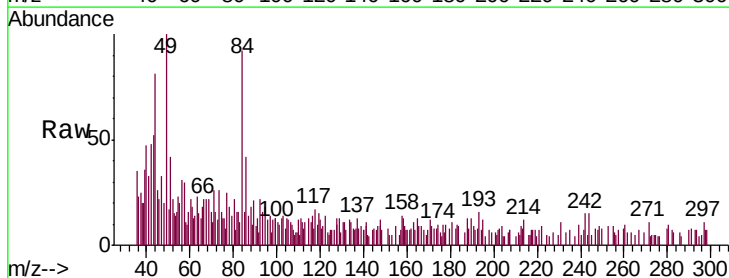
Instrument :
MSVOA_X
ClientSampleId :
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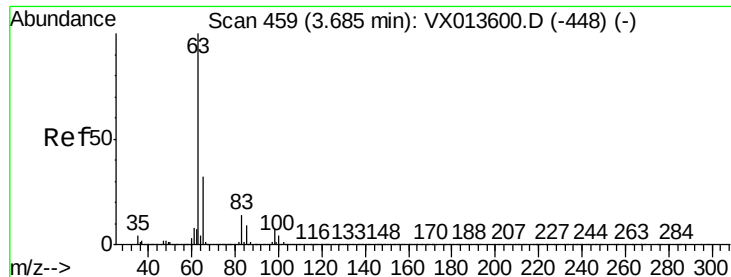
Tgt Ion: 43 Resp: 8938
Ion Ratio Lower Upper
43 100
58 30.4 24.6 36.8



#20
Methylene Chloride
Concen: 0.413 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

Tgt Ion: 84 Resp: 2430
Ion Ratio Lower Upper
84 100
49 96.5 99.7 149.5#
51 4.7 29.9 44.9#
86 15.8 52.2 78.4#





#24

1,1-Dichloroethane

Concen: 179.176 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.01 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ190I-20191208

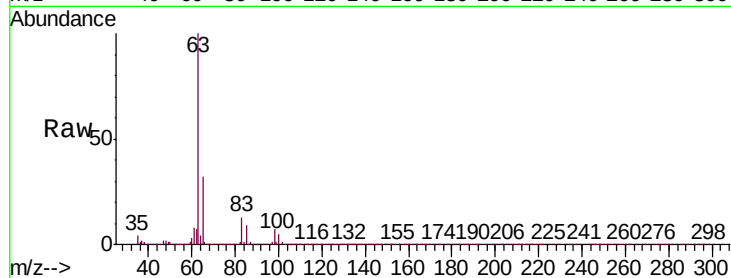
Tgt Ion: 63 Resp: 1741023

Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.4

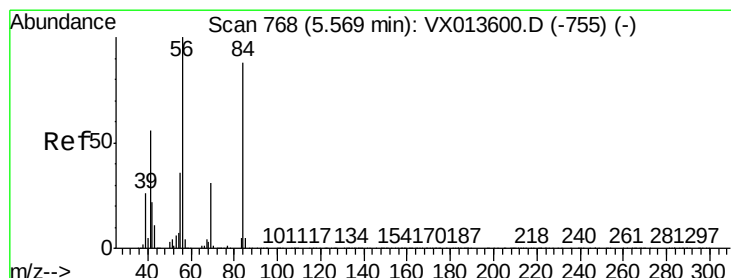
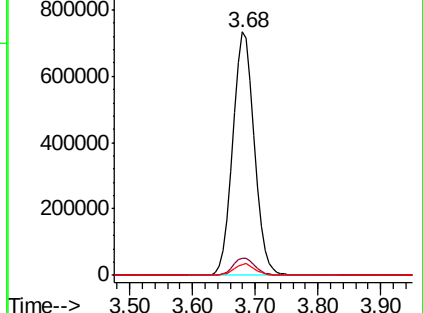
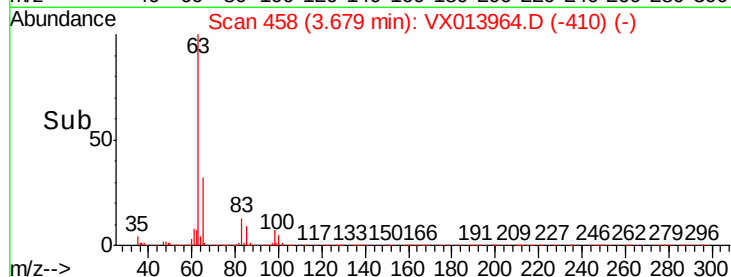
100 4.5 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#31

Cyclohexane

Concen: 1.094 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.09 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

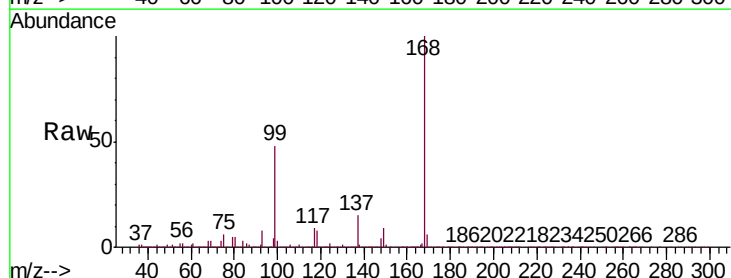
Tgt Ion: 56 Resp: 10030

Ion Ratio Lower Upper

56 100

69 154.9 24.6 36.8#

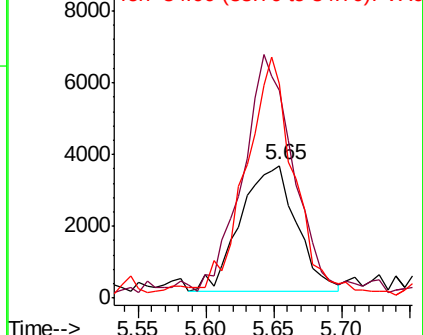
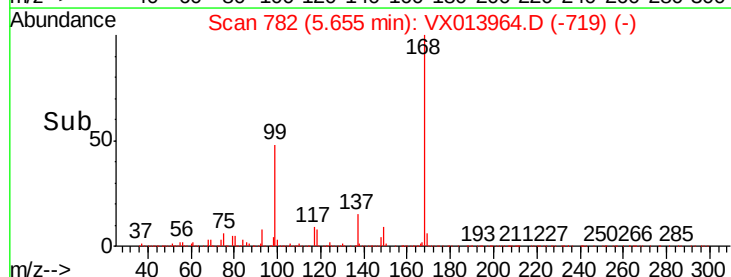
84 162.3 70.0 105.0#

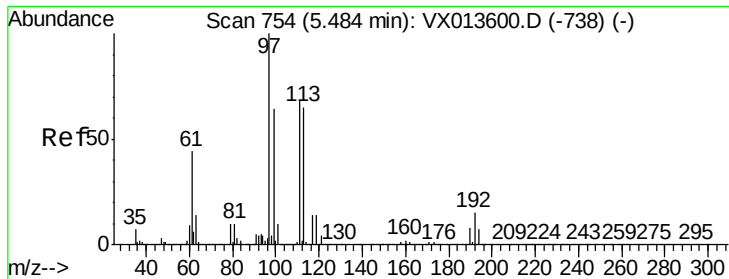


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#32

1,1,1-Trichloroethane

Concen: 5.732 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

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ClientSampleId :

SA-PZ190I-20191208

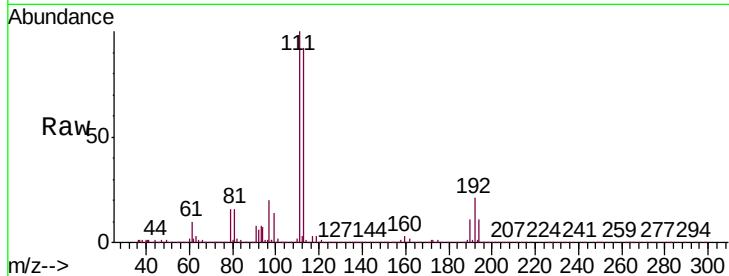
Tgt Ion: 97 Resp: 47204

Ion Ratio Lower Upper

97 100

99 64.3 51.6 77.4

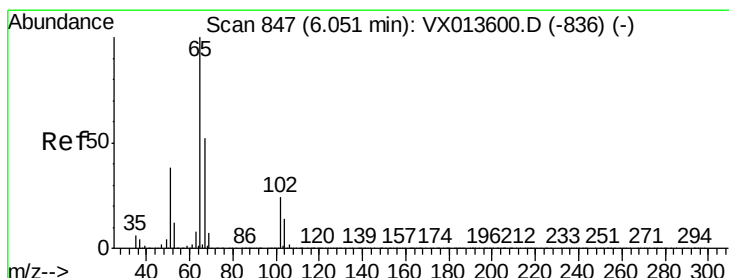
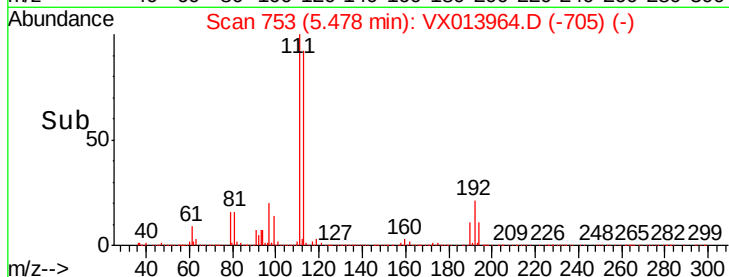
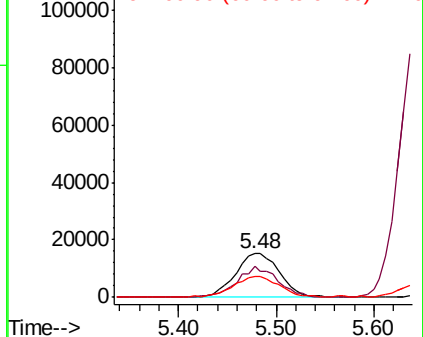
61 48.0 36.1 54.1



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.754 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013964.D

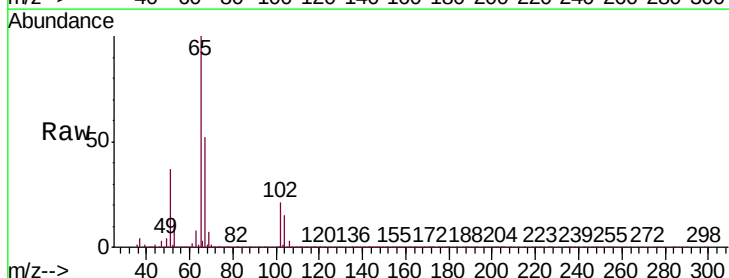
Acq: 12 Dec 2019 00:30

Tgt Ion: 65 Resp: 302485

Ion Ratio Lower Upper

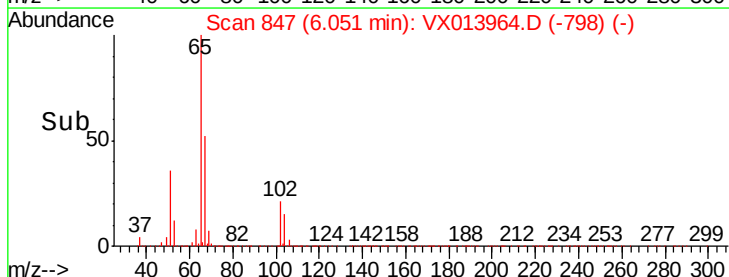
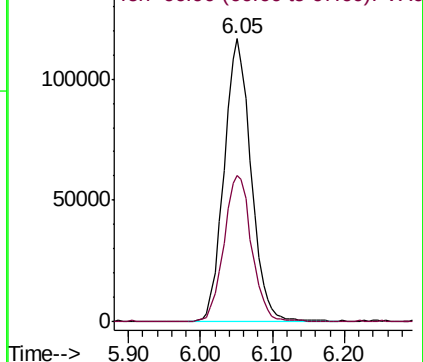
65 100

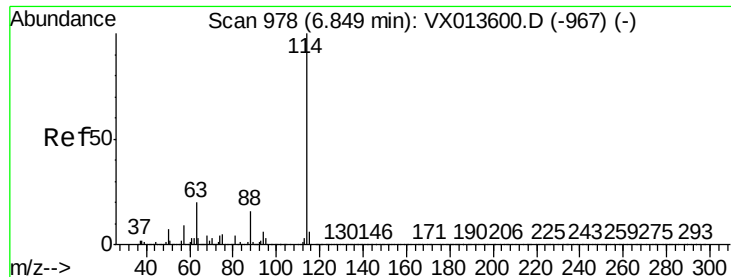
67 53.0 0.0 104.4



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ190I-20191208

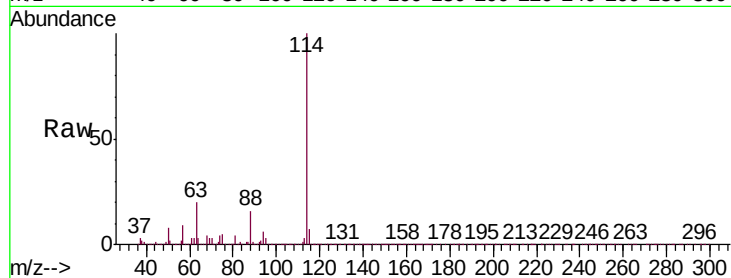
Tgt Ion:114 Resp: 822950

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

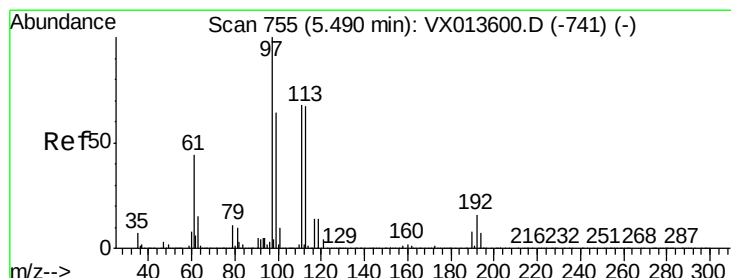
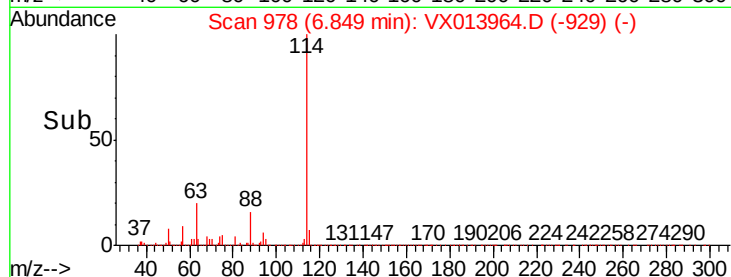
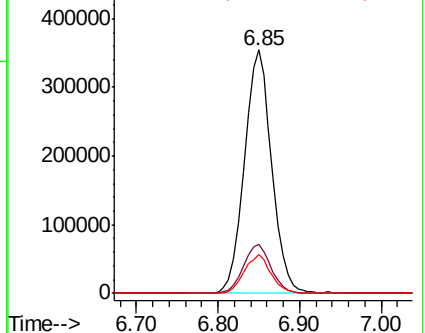
88 15.8 0.0 31.4



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: 47.909 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

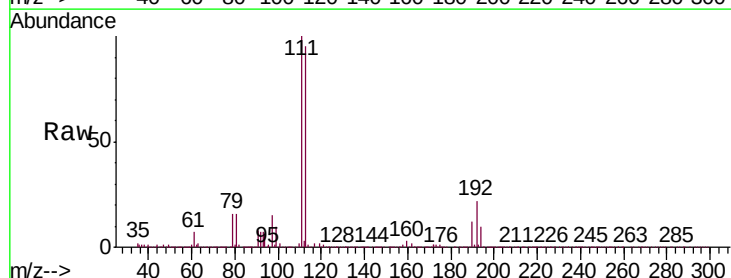
Tgt Ion:113 Resp: 243739

Ion Ratio Lower Upper

113 100

111 103.7 83.6 125.4

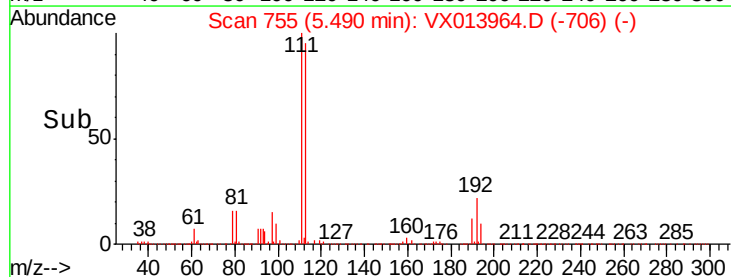
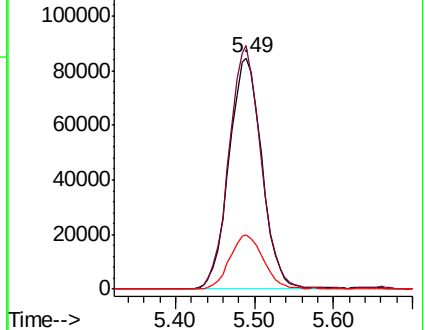
192 24.2 19.2 28.8

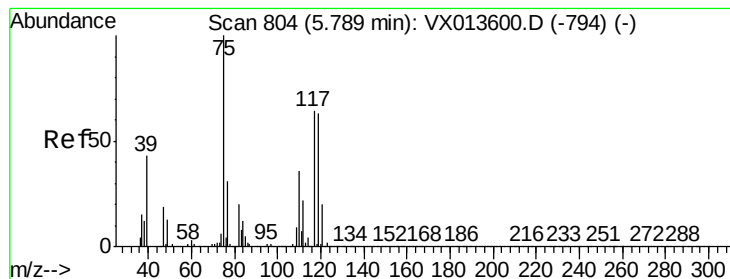


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.019 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ190I-20191208

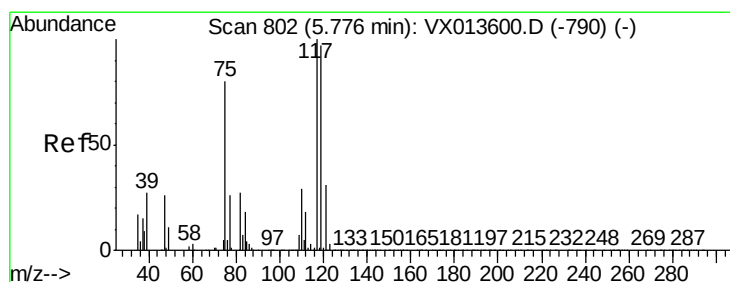
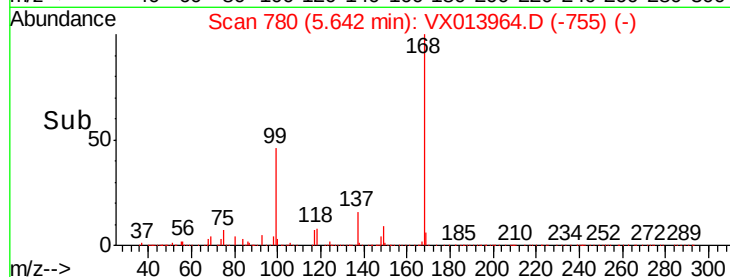
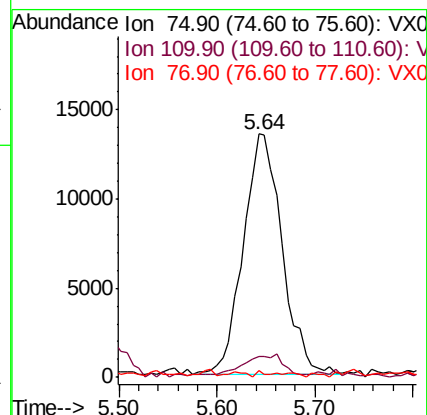
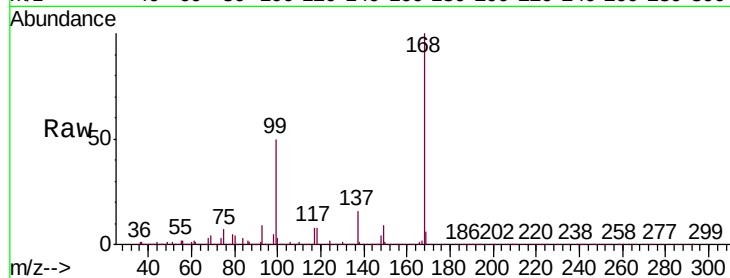
Tgt Ion: 75 Resp: 37497

Ion Ratio Lower Upper

75 100

110 8.1 18.1 54.1#

77 0.7 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.764 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

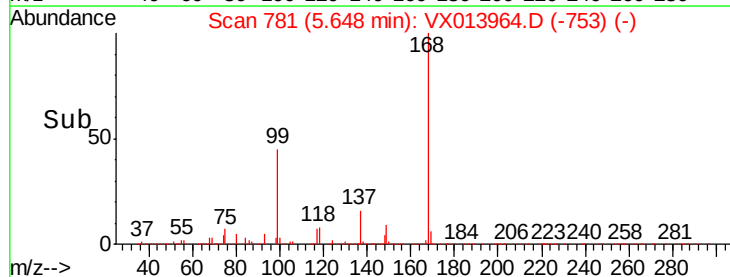
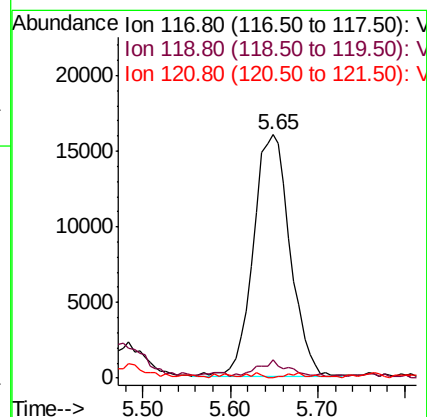
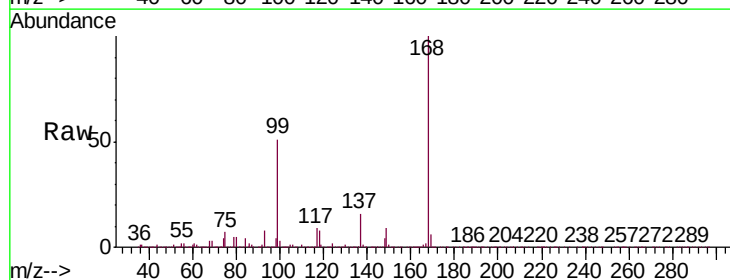
Tgt Ion: 117 Resp: 46590

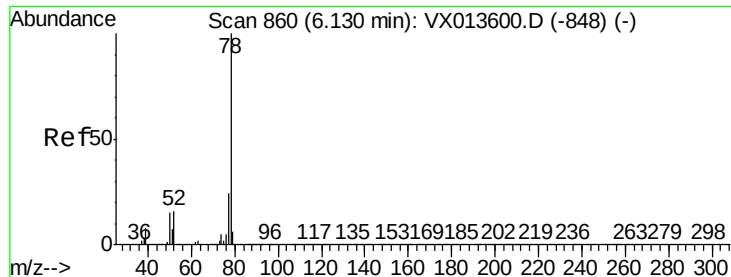
Ion Ratio Lower Upper

117 100

119 6.2 77.5 116.3#

121 0.0 25.0 37.6#





#40

Benzene

Concen: 0.527 ug/l

RT: 6.13 min Scan# 860

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

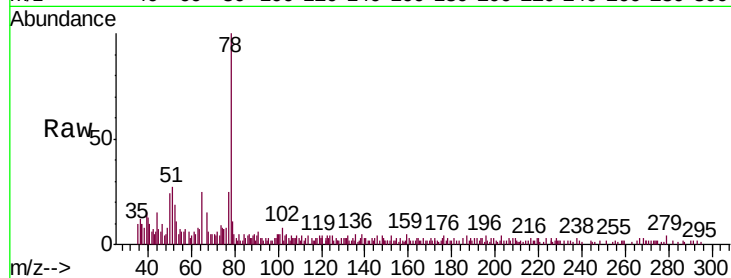
SA-PZ190I-20191208

Tgt Ion: 78 Resp: 11992

Ion Ratio Lower Upper

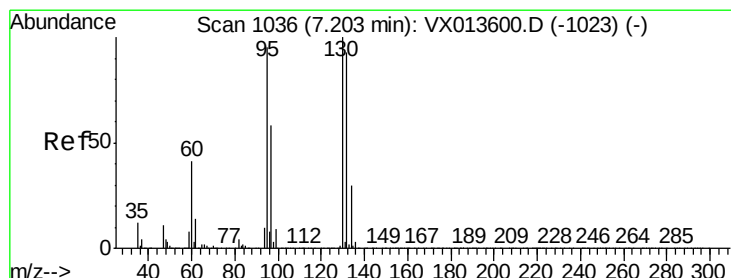
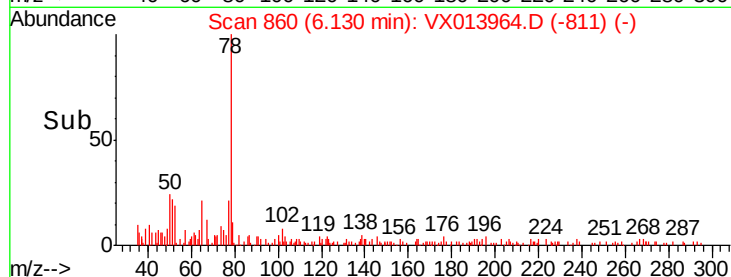
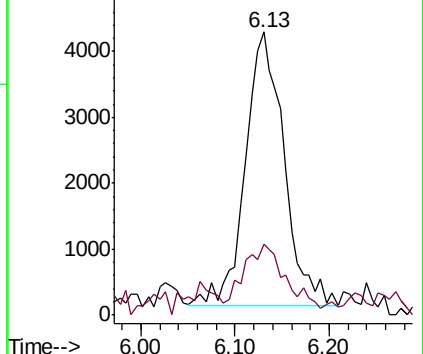
78 100

77 22.9 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 0.315 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013964.D

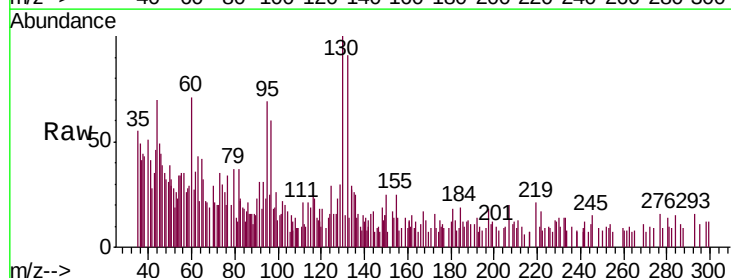
Acq: 12 Dec 2019 00:30

Tgt Ion: 130 Resp: 1964

Ion Ratio Lower Upper

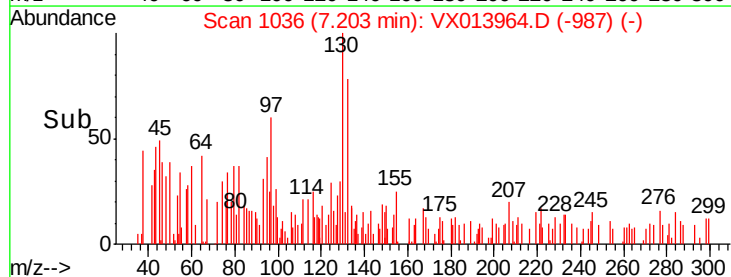
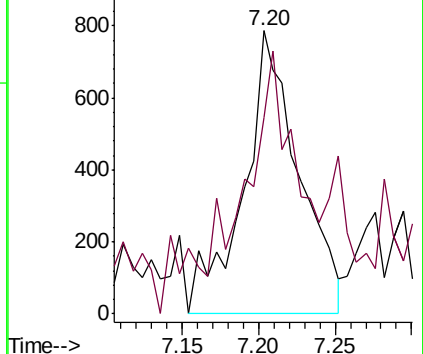
130 100

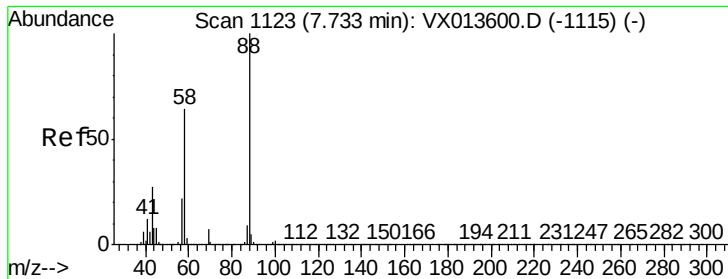
95 25.9 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 1.633 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ1901-20191208

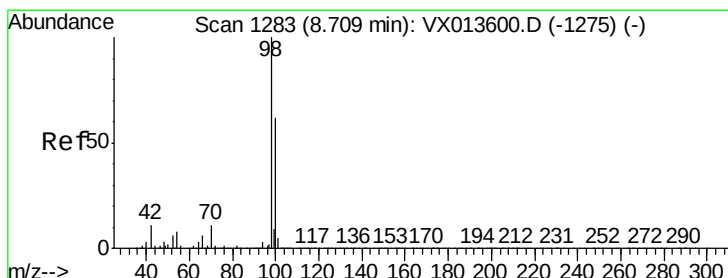
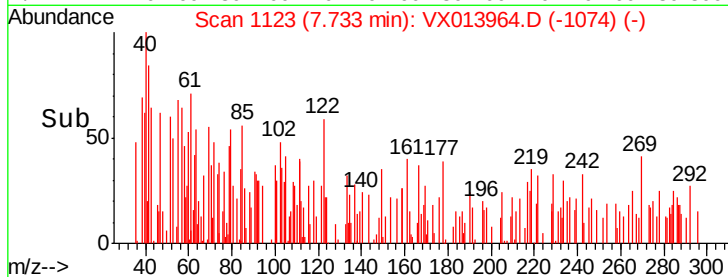
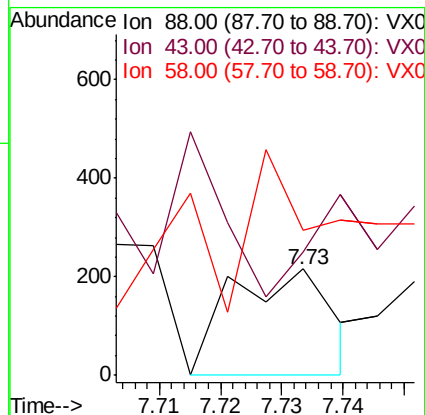
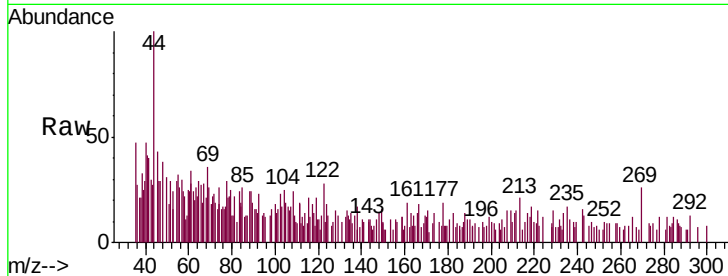
Tgt Ion: 88 Resp: 245

Ion Ratio Lower Upper

88 100

43 256.7 25.8 38.6#

58 128.6 54.6 82.0#



#50

Toluene-d8

Concen: 49.113 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013964.D

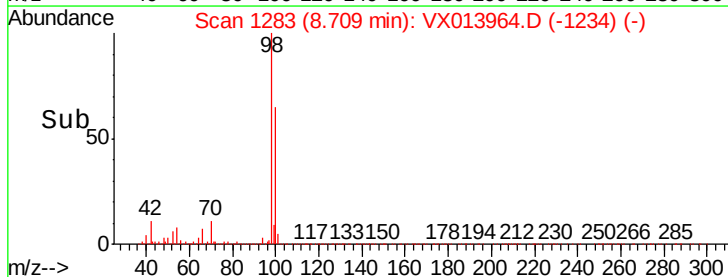
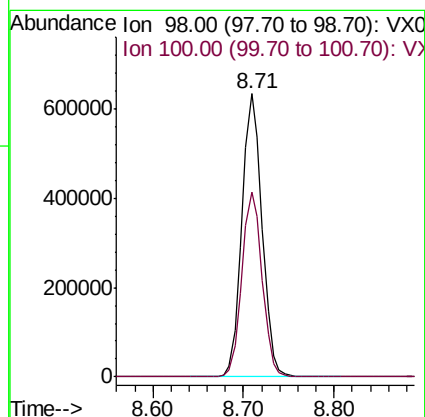
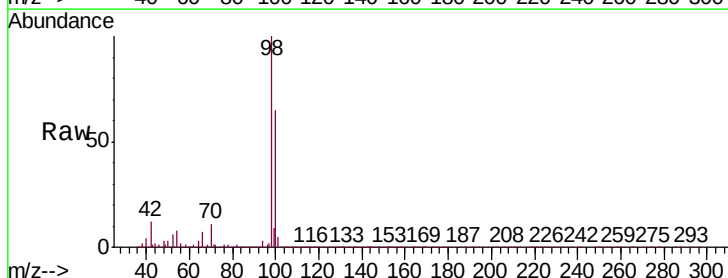
Acq: 12 Dec 2019 00:30

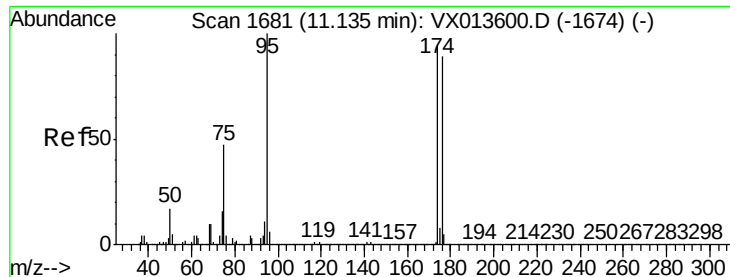
Tgt Ion: 98 Resp: 973507

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7

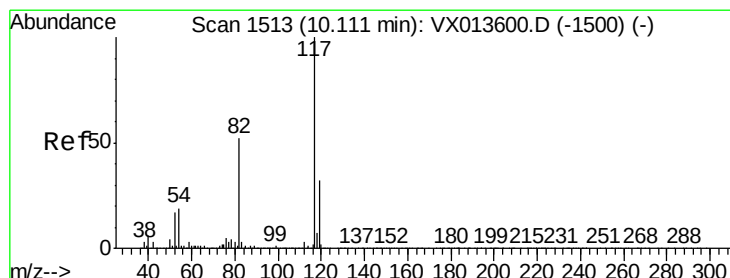
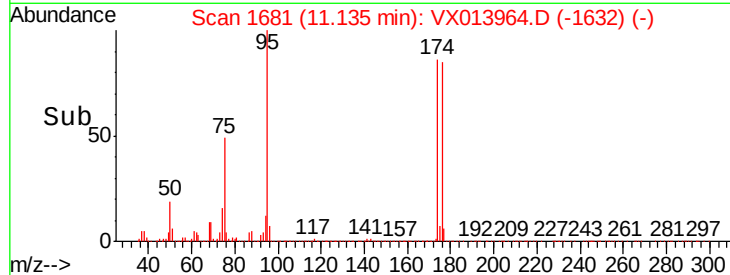
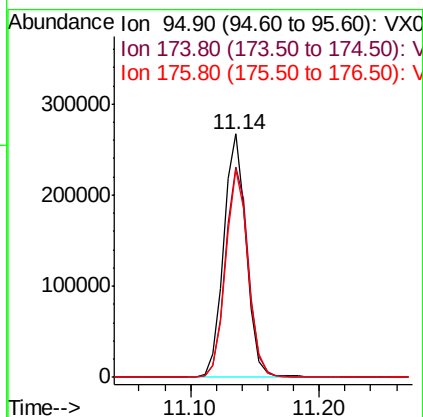
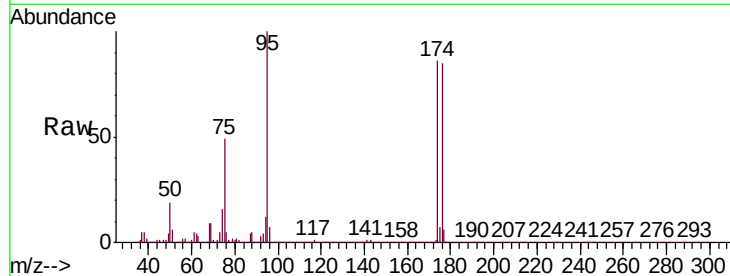




#62
4-Bromofluorobenzene
Concen: 46.272 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

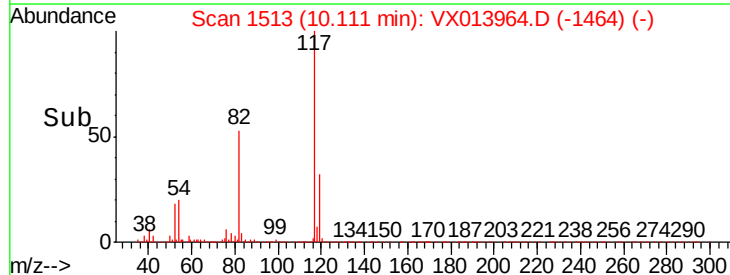
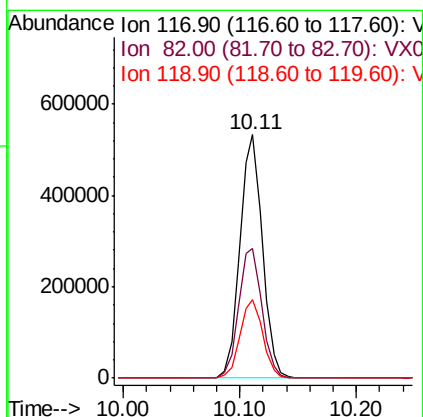
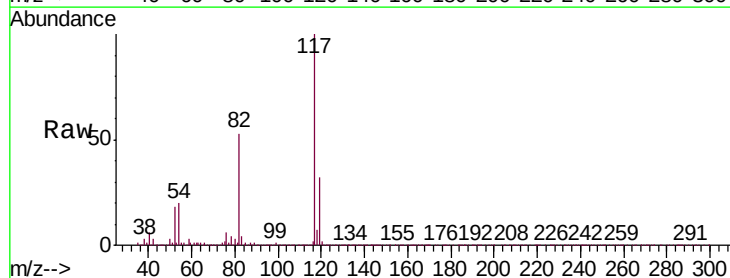
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208

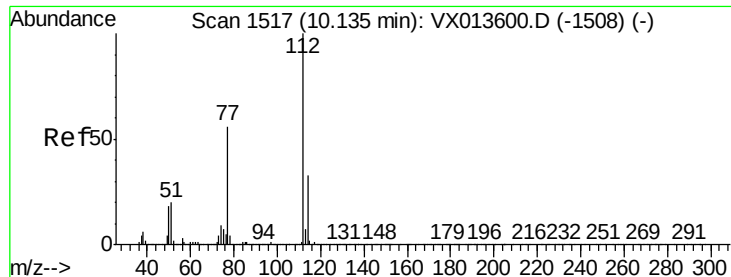
Tgt Ion: 95 Resp: 330740
Ion Ratio Lower Upper
95 100
174 87.9 0.0 180.0
176 84.6 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

Tgt Ion: 117 Resp: 720168
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.3 25.8 38.8





#65

Chlorobenzene

Concen: 0.664 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

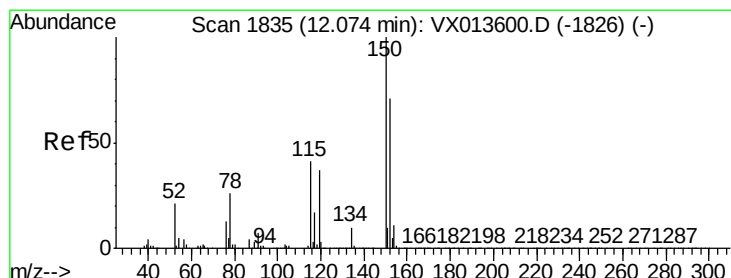
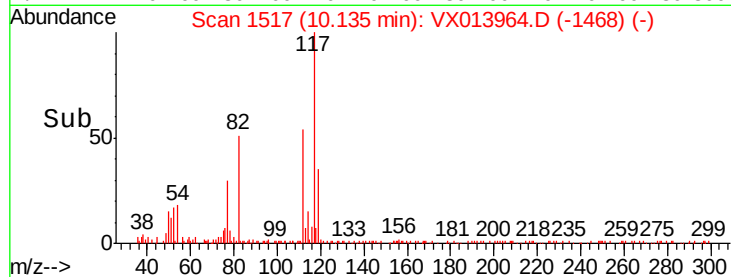
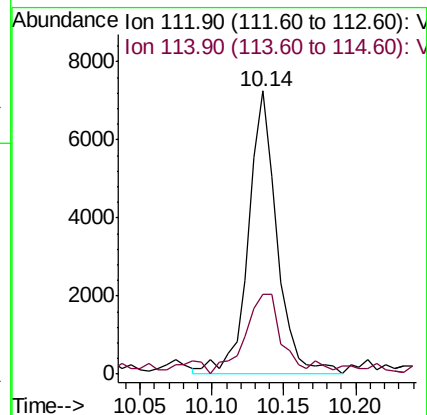
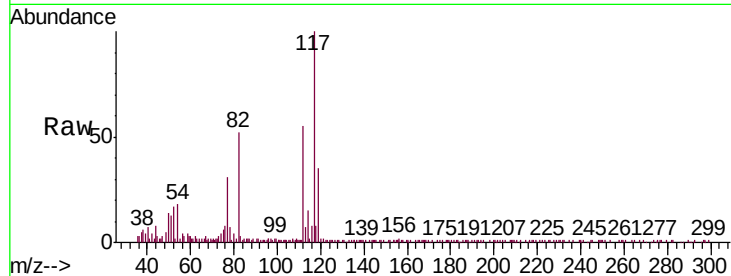
SA-PZ190I-20191208

Tgt Ion:112 Resp: 9929

Ion Ratio Lower Upper

112 100

114 25.0 26.1 39.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

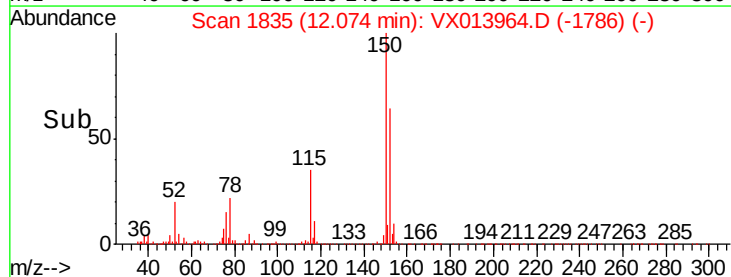
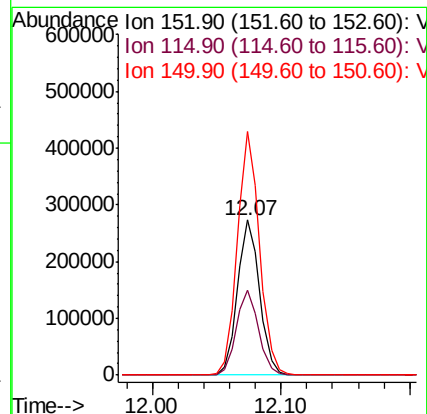
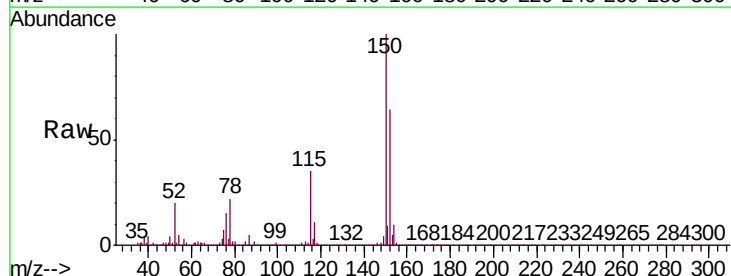
Tgt Ion:152 Resp: 330437

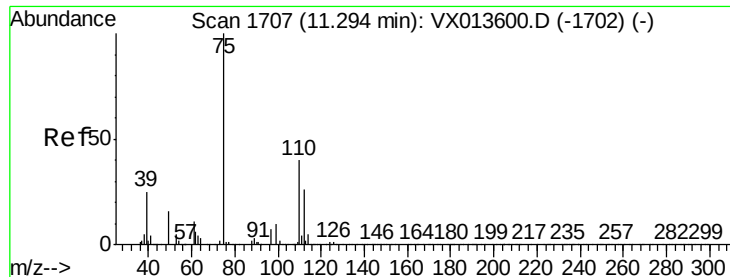
Ion Ratio Lower Upper

152 100

115 55.0 38.4 115.1

150 156.2 0.0 346.8





#76

1,2,3-Trichloropropane

Concen: 21.956 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

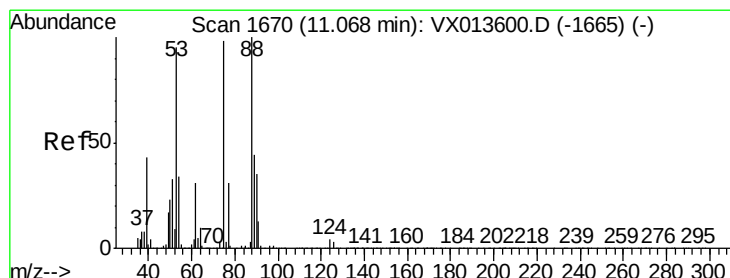
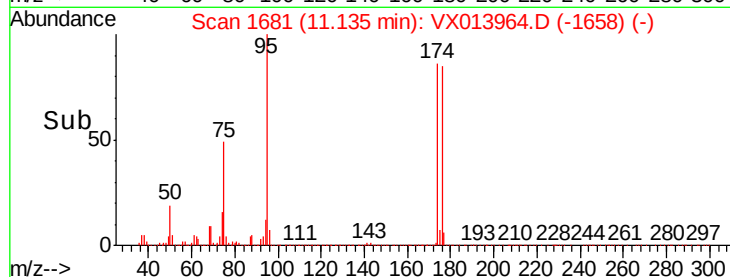
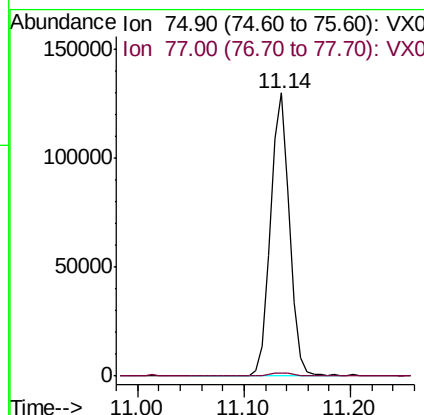
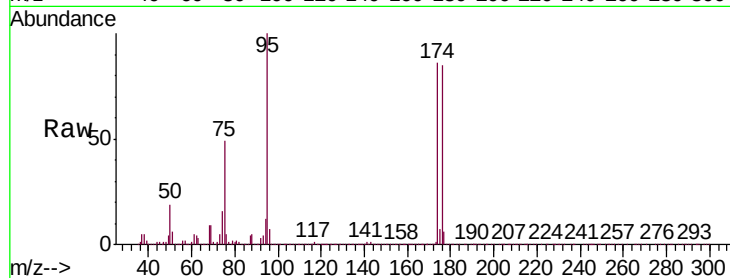
SA-PZ190I-20191208

Tgt Ion: 75 Resp: 163177

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 60.067 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

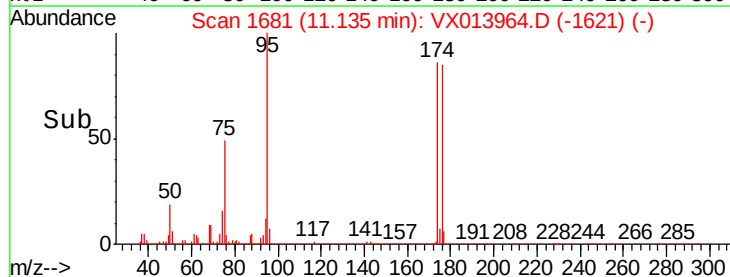
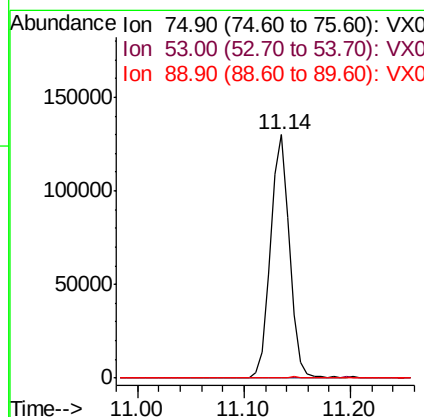
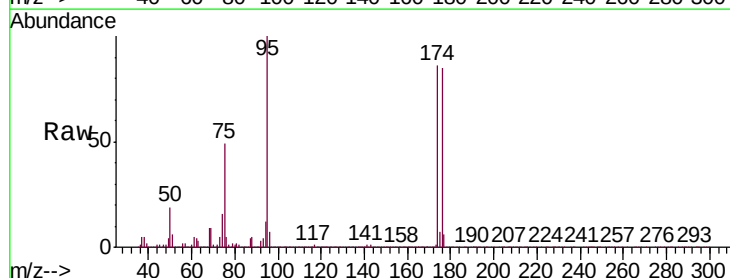
Tgt Ion: 75 Resp: 163177

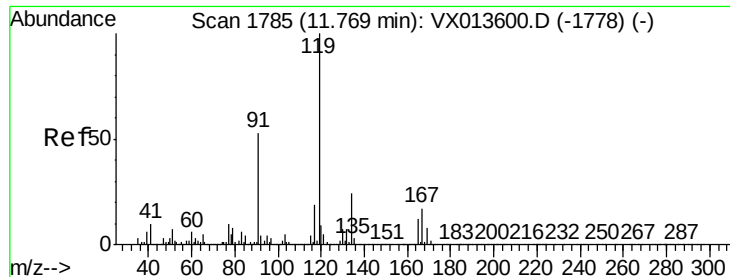
Ion Ratio Lower Upper

75 100

53 0.0 78.2 117.2#

89 0.6 35.4 53.2#

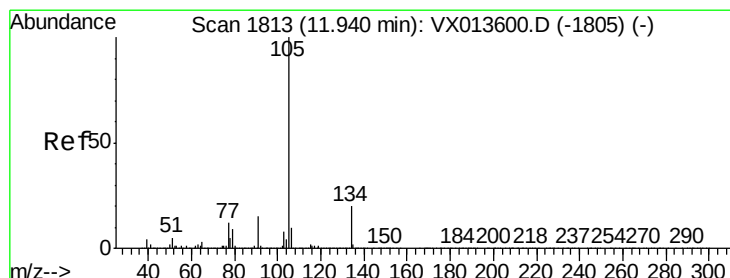
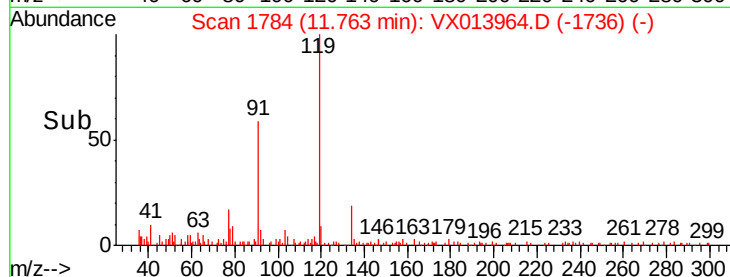
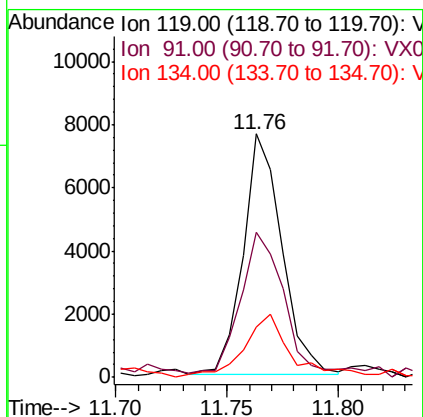
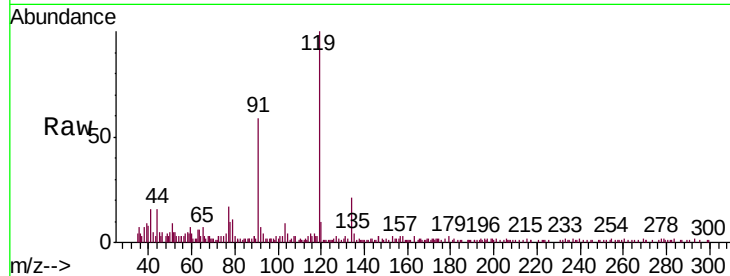




#83
tert-Butylbenzene
Concen: 0.480 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

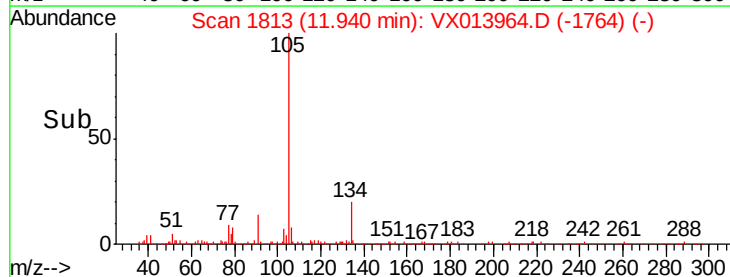
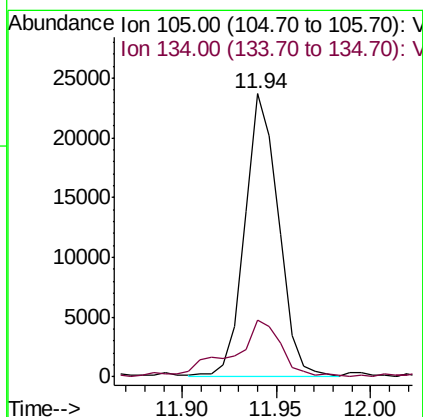
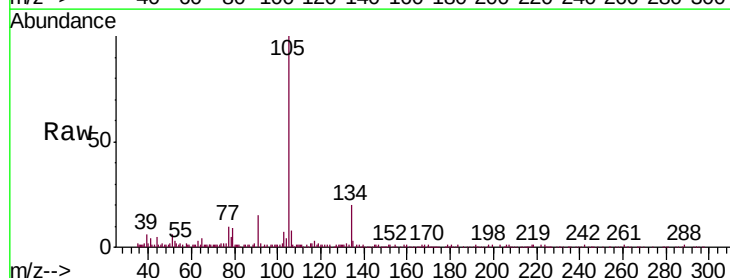
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208

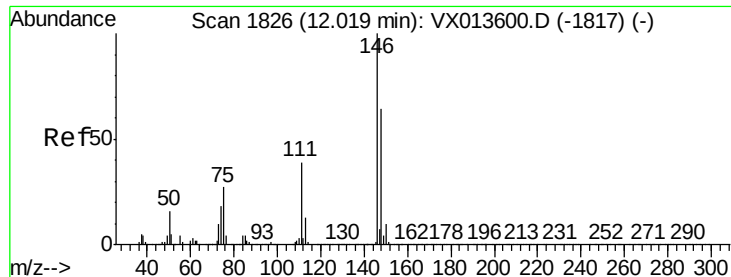
Tgt Ion:119 Resp: 9266
Ion Ratio Lower Upper
119 100
91 63.4 27.2 81.6
134 32.2 11.7 35.1



#85
sec-Butylbenzene
Concen: 1.335 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013964.D
Acq: 12 Dec 2019 00:30

Tgt Ion:105 Resp: 29440
Ion Ratio Lower Upper
105 100
134 29.0 10.4 31.2

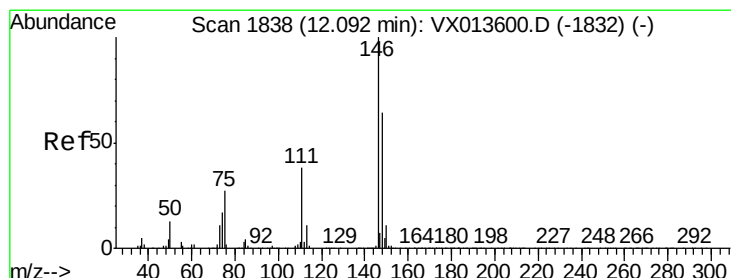
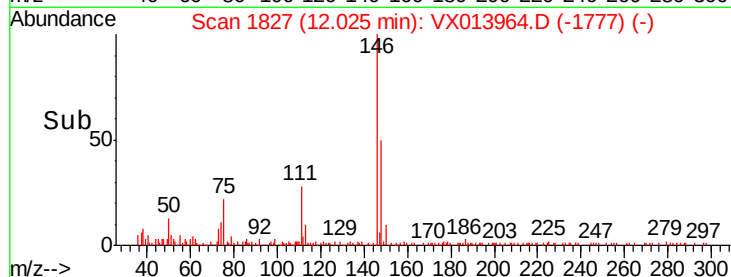
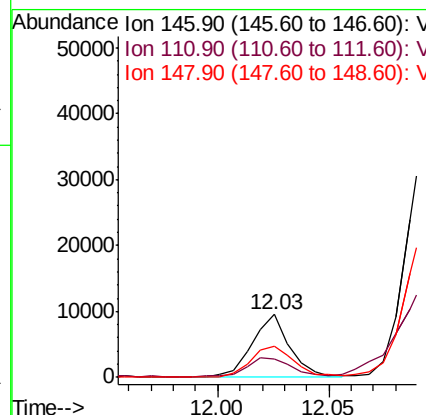
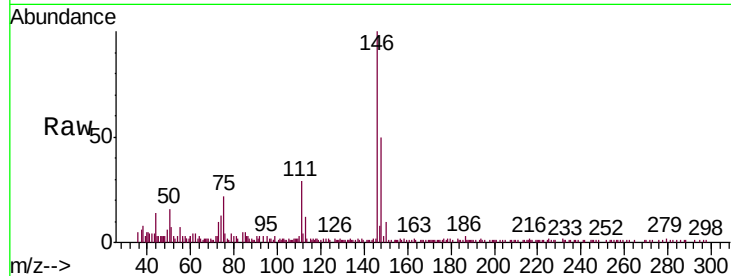




#87
 1,3-Dichlorobenzene
 Concen: 1.015 ug/l
 RT: 12.03 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: VX013964.D
 Acq: 12 Dec 2019 00:30

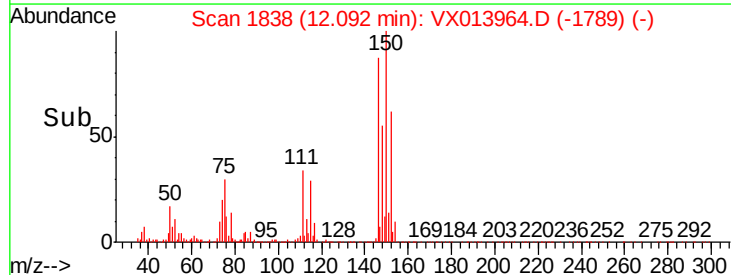
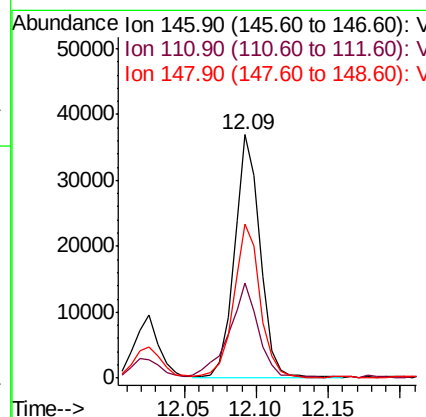
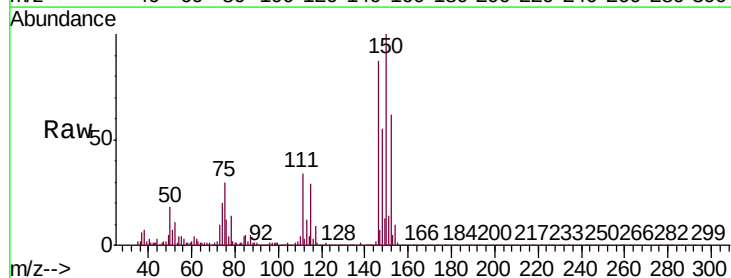
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ190I-20191208

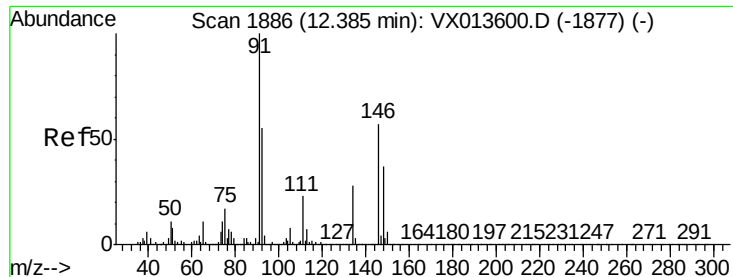
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.0	57.0
148	57.0	31.8	95.4



#88
 1,4-Dichlorobenzene
 Concen: 4.088 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013964.D
 Acq: 12 Dec 2019 00:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	46.1	18.9	56.9
148	65.3	31.9	95.5





#91

1,2-Dichlorobenzene

Concen: 1.489 ug/l

RT: 12.39 min Scan# 1887

Delta R.T. 0.01 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ190I-20191208

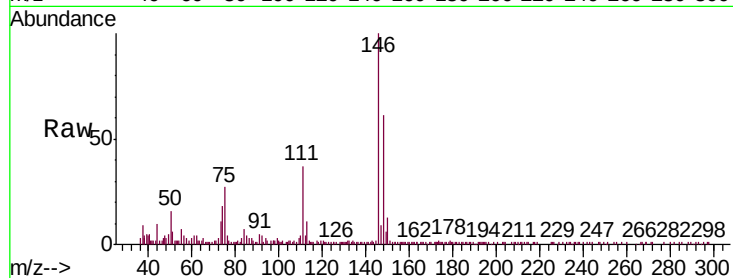
Tgt Ion:146 Resp: 16056

Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

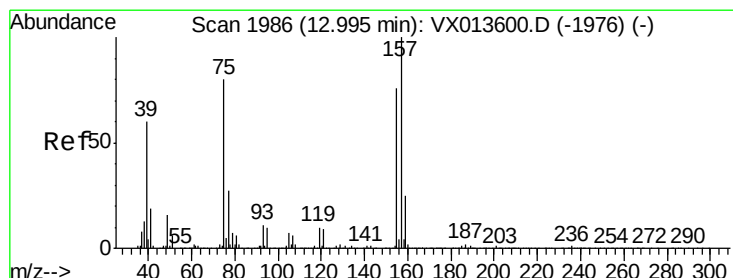
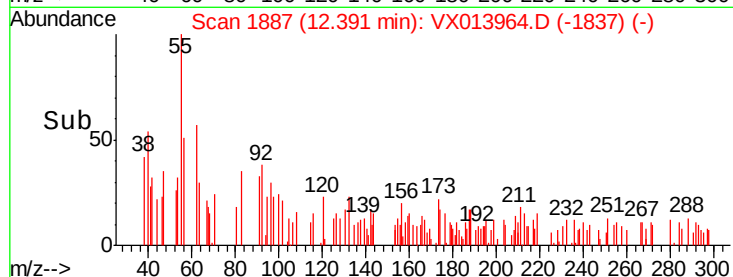
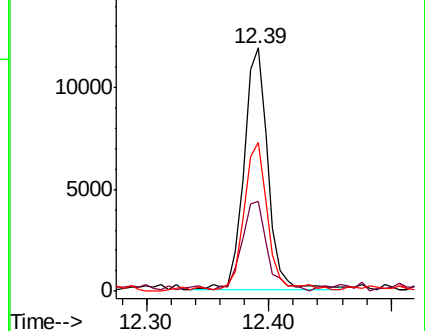
148 60.0 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.221 ug/l

RT: 12.98 min Scan# 1983

Delta R.T. -0.02 min

Lab File: VX013964.D

Acq: 12 Dec 2019 00:30

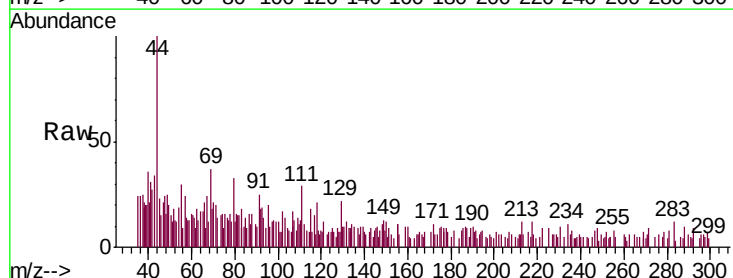
Tgt Ion: 75 Resp: 387

Ion Ratio Lower Upper

75 100

155 76.2 47.6 142.8

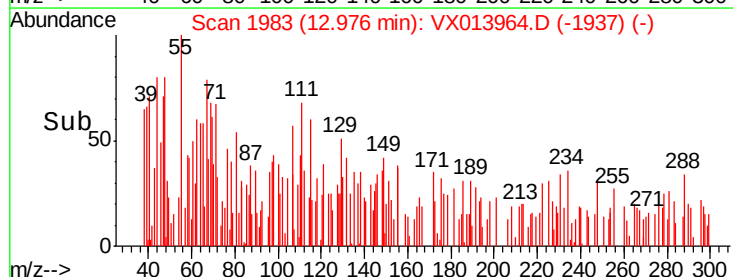
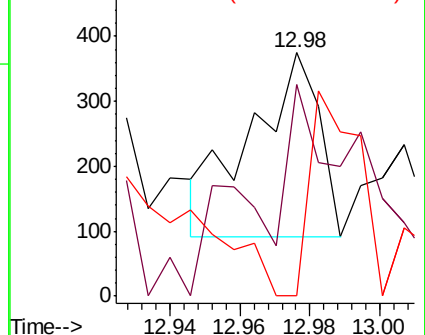
157 95.6 62.1 186.2

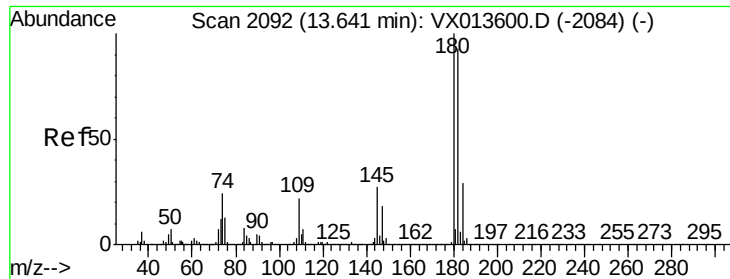


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

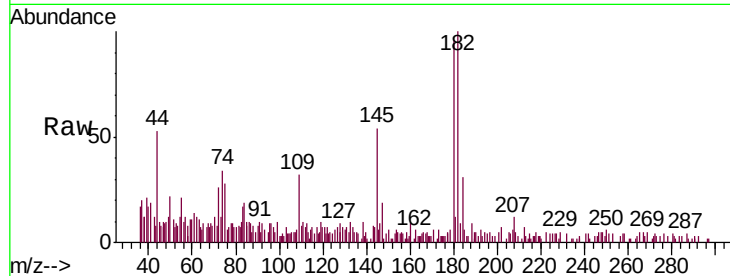




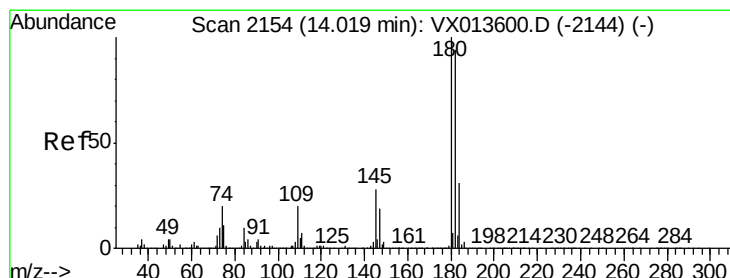
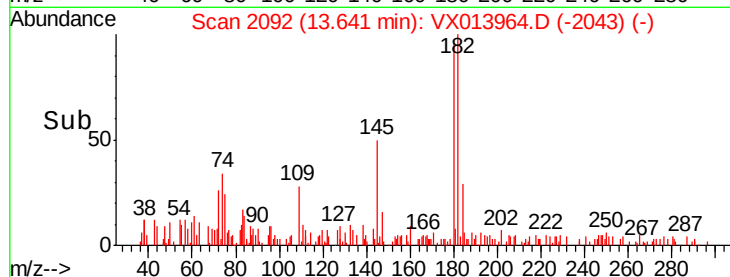
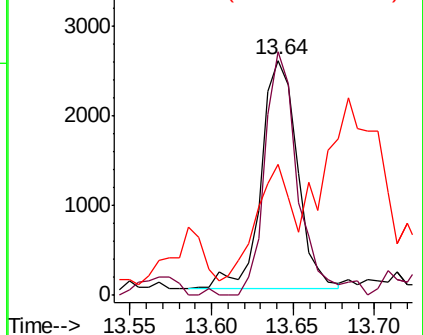
#93
 1,2,4-Trichlorobenzene
 Concen: 0.519 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013964.D
 Acq: 12 Dec 2019 00:30

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ1901-20191208

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	47.2	141.6
145	53.9	13.8	41.4

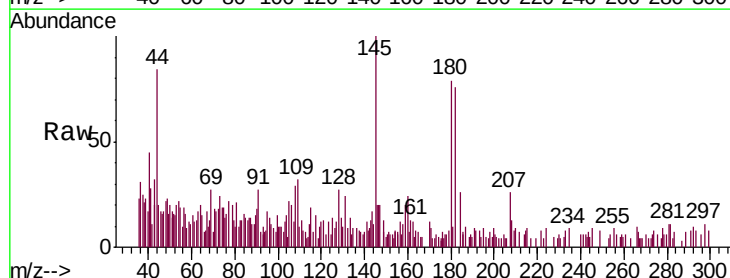


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#96
 1,2,3-Trichlorobenzene
 Concen: 0.223 ug/l
 RT: 14.02 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: VX013964.D
 Acq: 12 Dec 2019 00:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	107.2	47.6	142.8
145	172.5	15.0	45.0



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

