

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX093019\
 Data File : VX012720.D
 Acq On : 30 Sep 2019 20:59
 Operator : JC/SP
 Sample : K5081-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925

Quant Time: Oct 01 03:50:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	284682	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88743	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	116050	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
35) Dibromofluoromethane	5.49	113	88268	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
50) Toluene-d8	8.71	98	337946	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.14	95	111604	43.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.94%	

Target Compounds

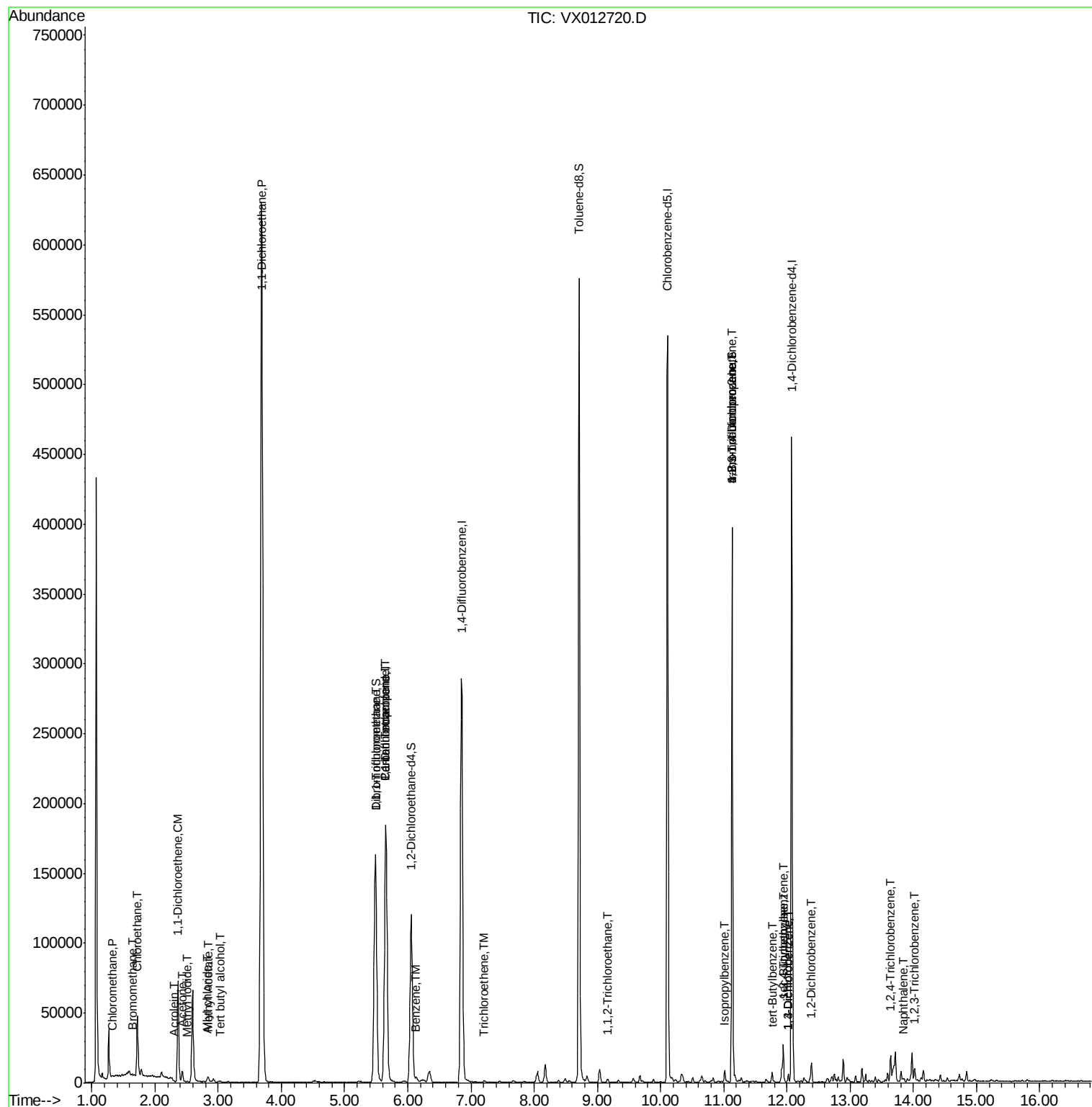
						Qvalue
3) Chloromethane	1.32	50	668	0.312	ug/l	99
5) Bromomethane	1.64	94	293	0.350	ug/l	93
6) Chloroethane	1.72	64	28575	19.915	ug/l	96
10) Methyl Iodide	2.51	142	332	5.109	ug/l #	62
11) Tert butyl alcohol	3.03	59	1079	1.789	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	23633	13.260	ug/l	98
13) Acrolein	2.30	56	70	10.433	ug/l #	15
14) Allyl chloride	2.83	41	1380	0.390	ug/l #	70
16) Acetone	2.43	43	8470	6.625	ug/l #	83
18) Methyl Acetate	2.84	43	2417	0.803	ug/l #	54
24) 1,1-Dichloroethane	3.69	63	718926	193.576	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	59424	17.646	ug/l	98
36) 1,1-Dichloropropene	5.65	75	14081	5.132	ug/l #	52
38) Carbon Tetrachloride	5.65	117	18263	6.552	ug/l #	16
40) Benzene	6.13	78	3740	0.463	ug/l	99
44) Trichloroethene	7.21	130	552	0.267	ug/l	92
55) 1,1,2-Trichloroethane	9.16	97	937	0.464	ug/l #	15
73) Isopropylbenzene	11.01	105	4475	0.619	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	57754	24.603	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	57754	70.506	ug/l #	8
83) tert-Butylbenzene	11.76	119	3128	0.535	ug/l	92
84) 1,2,4-Trimethylbenzene	11.94	105	14527	2.376	ug/l #	32
85) sec-Butylbenzene	11.94	105	14527	2.136	ug/l	85
87) 1,3-Dichlorobenzene	12.02	146	1690	0.574	ug/l	91
88) 1,4-Dichlorobenzene	12.02	146	1690	0.568	ug/l	91
91) 1,2-Dichlorobenzene	12.39	146	3999	1.357	ug/l	97
93) 1,2,4-Trichlorobenzene	13.64	180	3894	2.166	ug/l #	91
95) Naphthalene	13.83	128	1752	0.269	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.02	180	1439	0.799	ug/l #	40

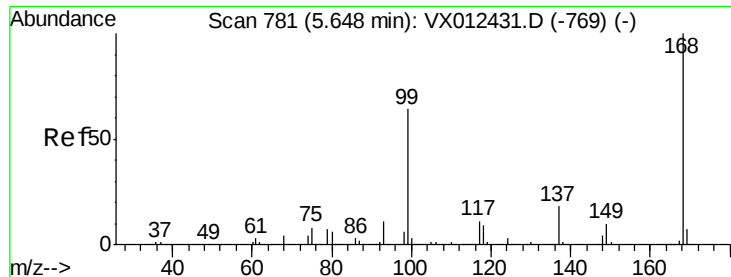
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

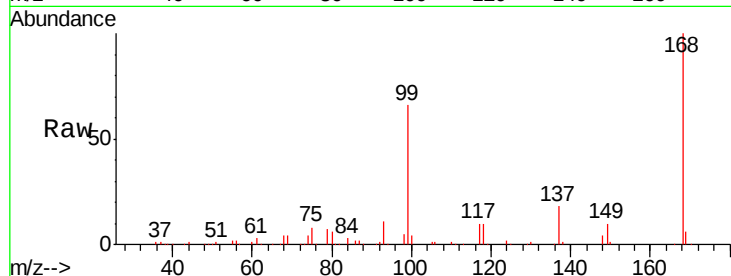
SA-PZ171I-20190925

Tgt Ion:168 Resp: 165761

Ion Ratio Lower Upper

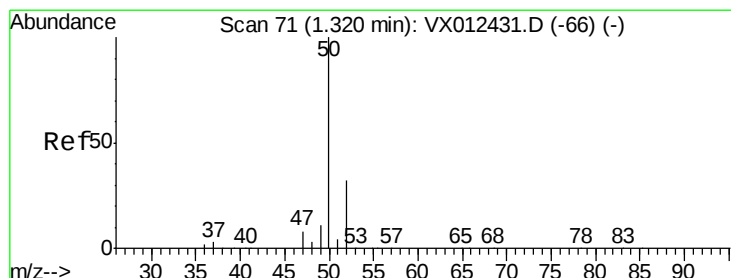
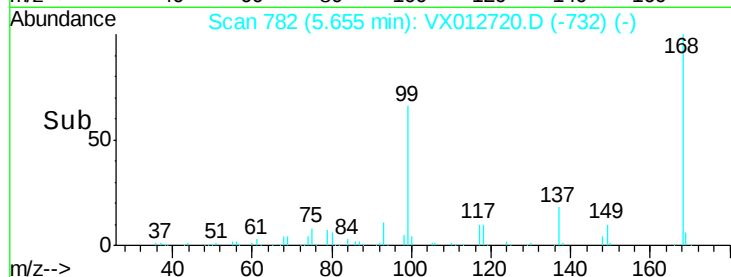
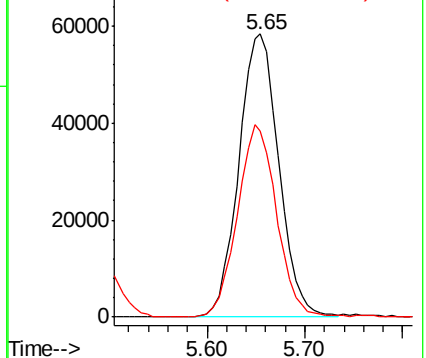
168 100

99 65.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.312 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012720.D

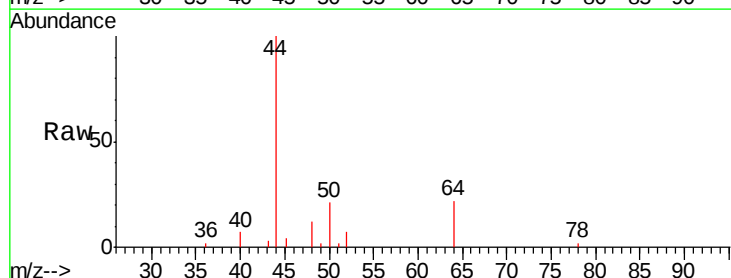
Acq: 30 Sep 2019 20:59

Tgt Ion: 50 Resp: 668

Ion Ratio Lower Upper

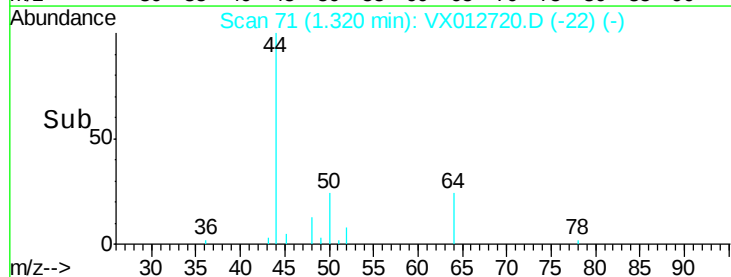
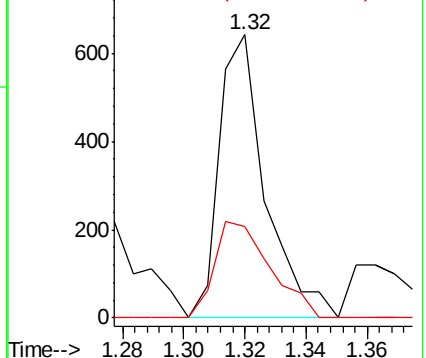
50 100

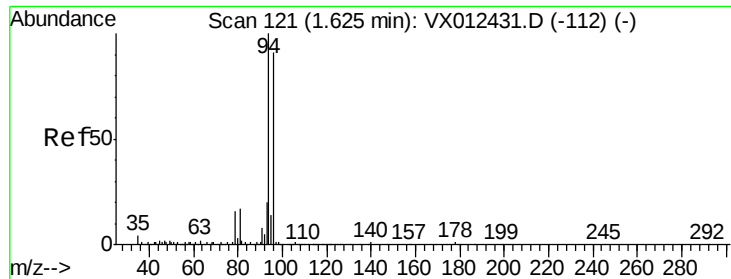
52 32.4 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.350 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

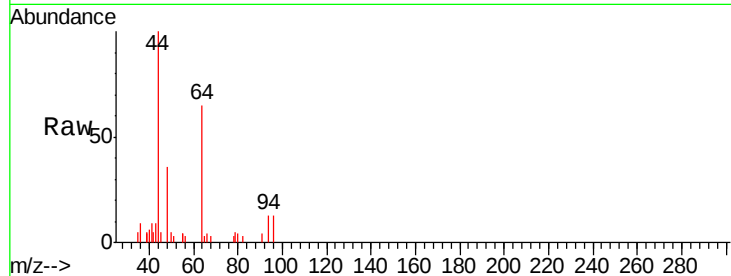
SA-PZ171I-20190925

Tgt Ion: 94 Resp: 293

Ion Ratio Lower Upper

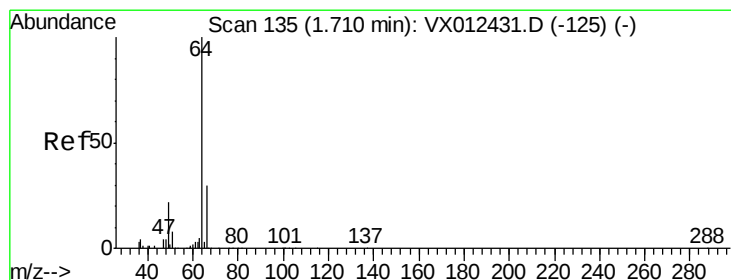
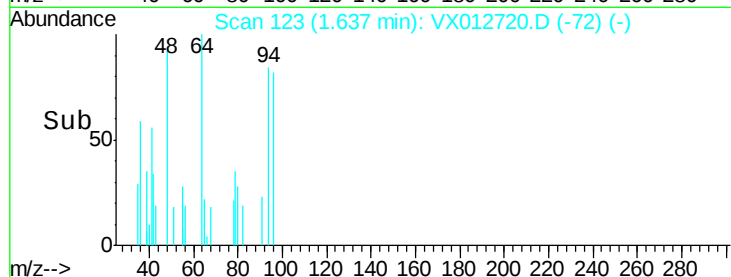
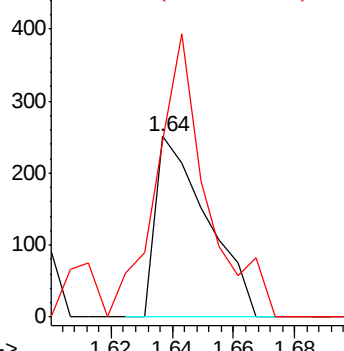
94 100

96 97.2 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.915 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX012720.D

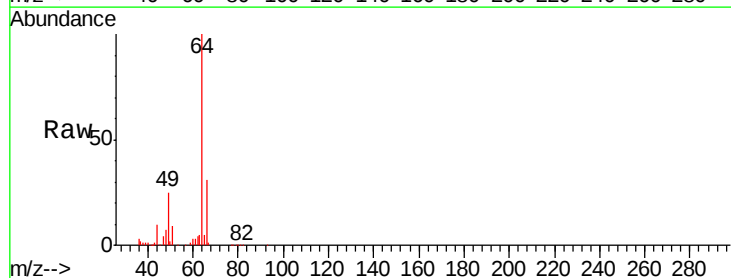
Acq: 30 Sep 2019 20:59

Tgt Ion: 64 Resp: 28575

Ion Ratio Lower Upper

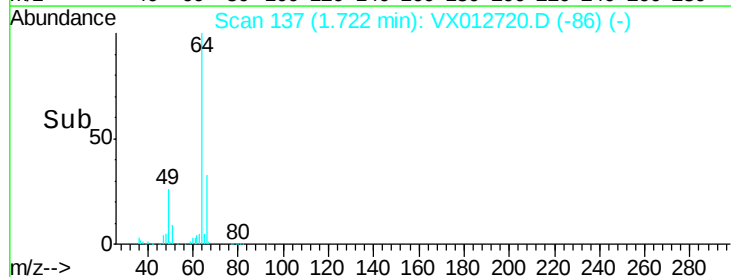
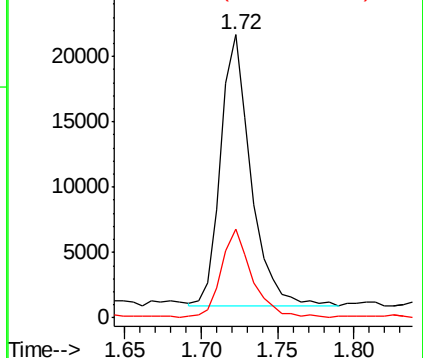
64 100

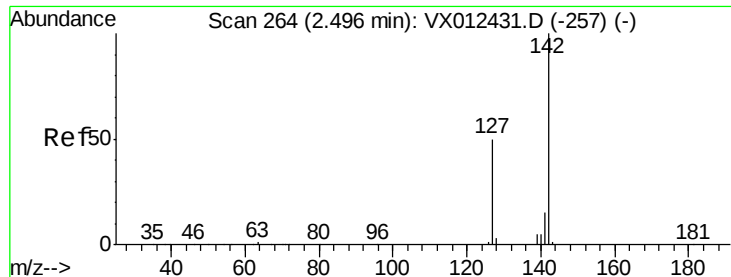
66 32.2 24.0 36.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

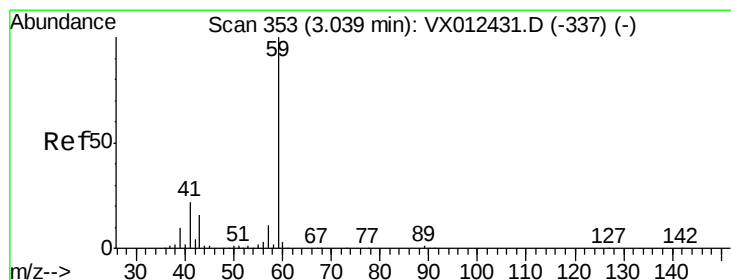
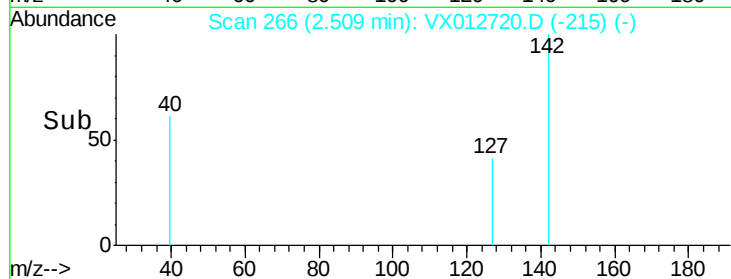
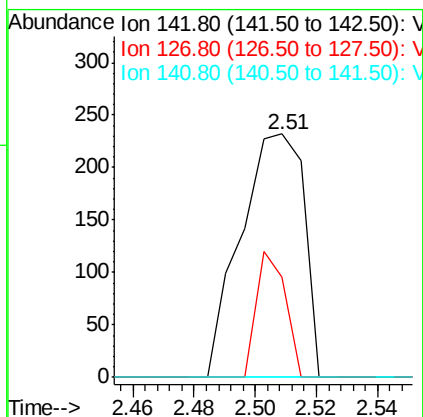
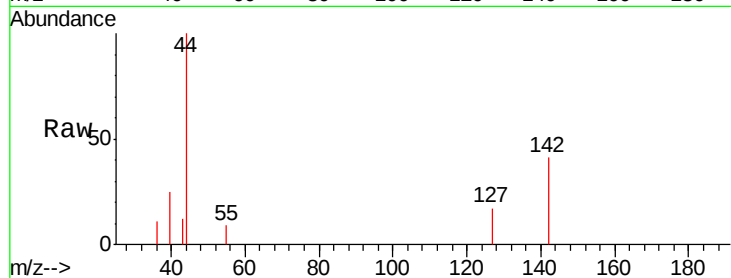




#10
Methyl Iodide
Concen: 5.109 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012720.D
Acq: 30 Sep 2019 20:59

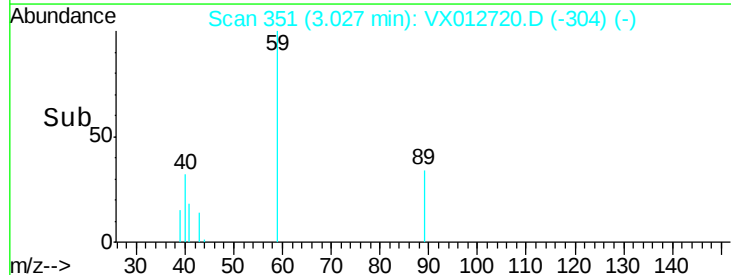
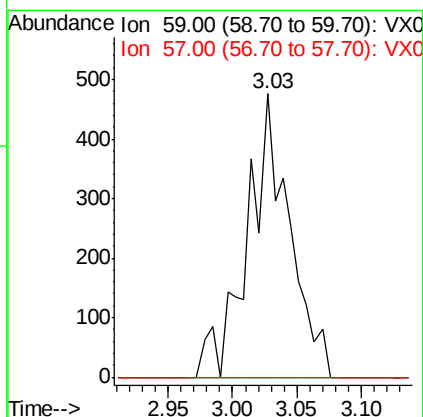
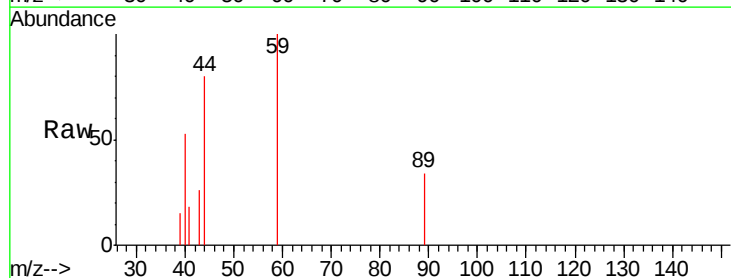
Instrument :
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SA-PZ171I-20190925

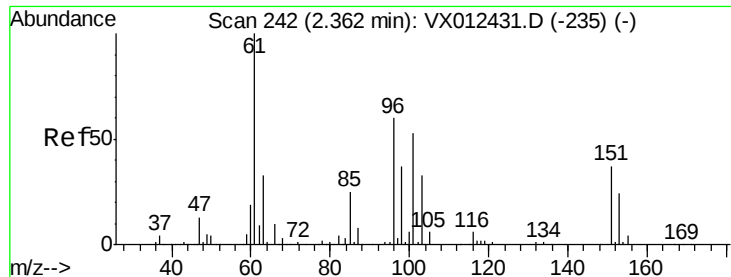
Tgt Ion: 142 Resp: 332
Ion Ratio Lower Upper
142 100
127 23.8 40.8 61.2#
141 0.0 12.1 18.1#



#11
Tert butyl alcohol
Concen: 1.789 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012720.D
Acq: 30 Sep 2019 20:59

Tgt Ion: 59 Resp: 1079
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#12

1,1-Dichloroethene

Concen: 13.260 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ171I-20190925

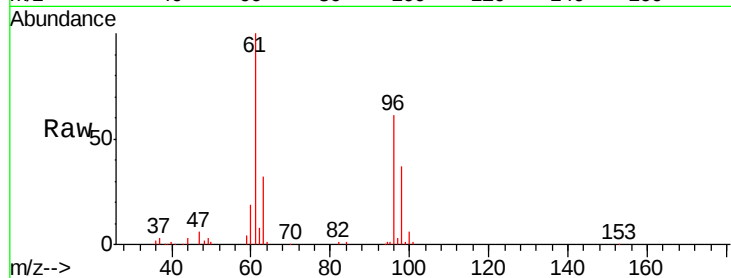
Tgt Ion: 96 Resp: 23633

Ion Ratio Lower Upper

96 100

61 163.9 133.8 200.6

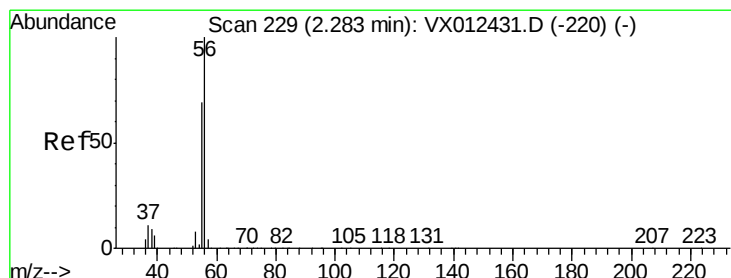
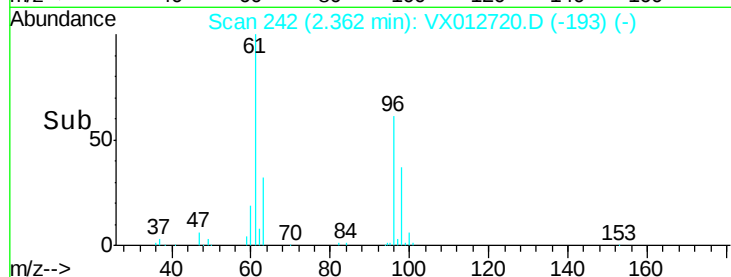
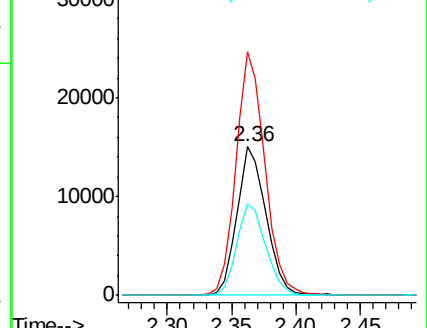
98 61.3 49.9 74.9



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: 10.433 ug/l

RT: 2.30 min Scan# 232

Delta R.T. 0.02 min

Lab File: VX012720.D

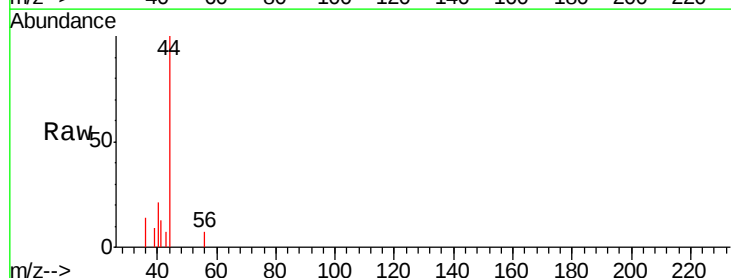
Acq: 30 Sep 2019 20:59

Tgt Ion: 56 Resp: 70

Ion Ratio Lower Upper

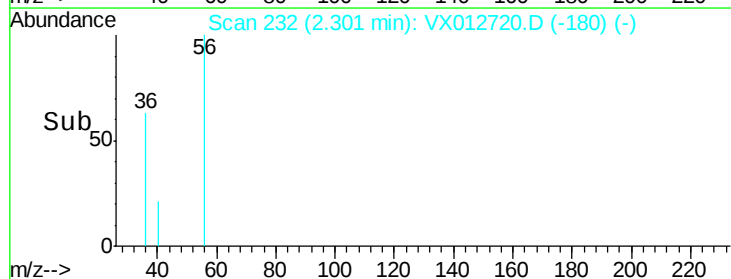
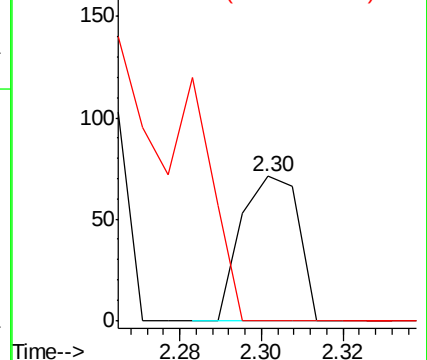
56 100

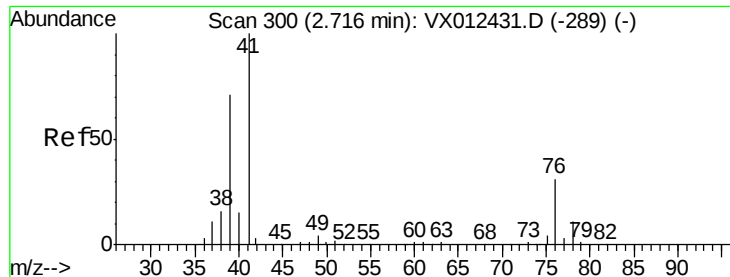
55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#14

Allyl chloride

Concen: 0.390 ug/l

RT: 2.83 min Scan# 318

Delta R.T. 0.11 min

Lab File: VX012720.D

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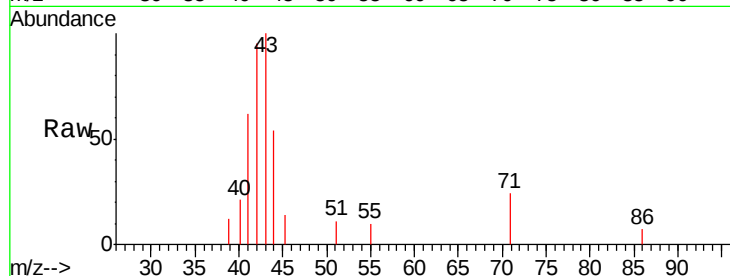
Tgt Ion: 41 Resp: 1380

Ion Ratio Lower Upper

41 100

39 49.1 51.3 76.9#

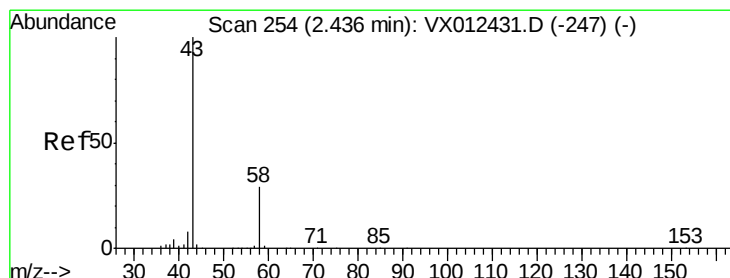
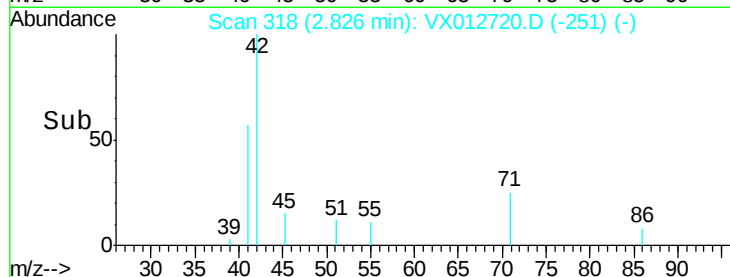
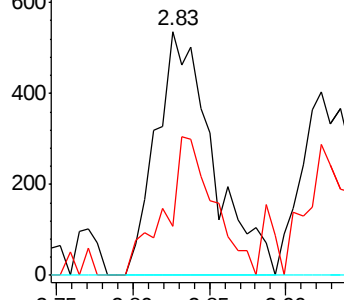
76 0.0 22.6 33.8#



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: 6.625 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012720.D

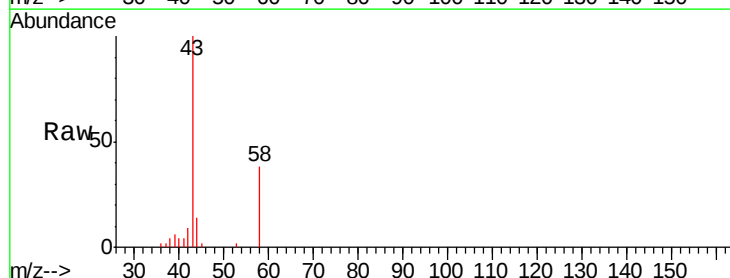
Acq: 30 Sep 2019 20:59

Tgt Ion: 43 Resp: 8470

Ion Ratio Lower Upper

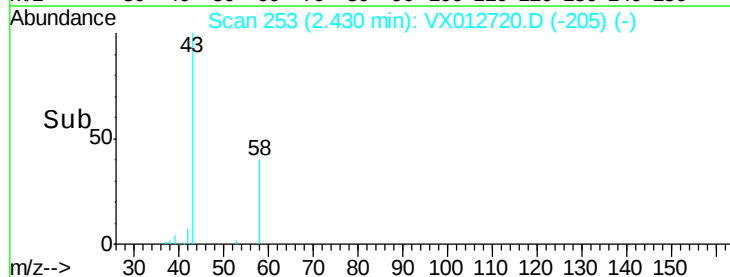
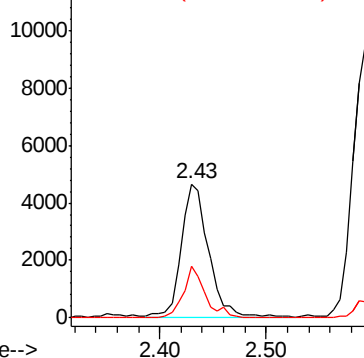
43 100

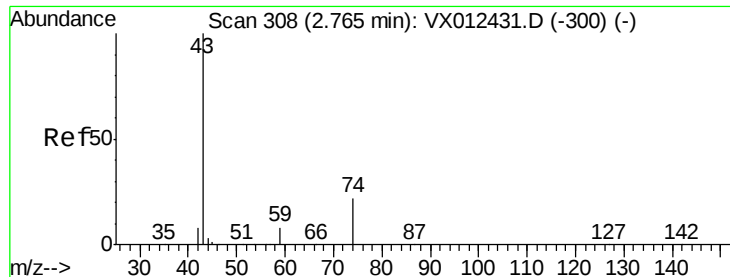
58 38.4 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

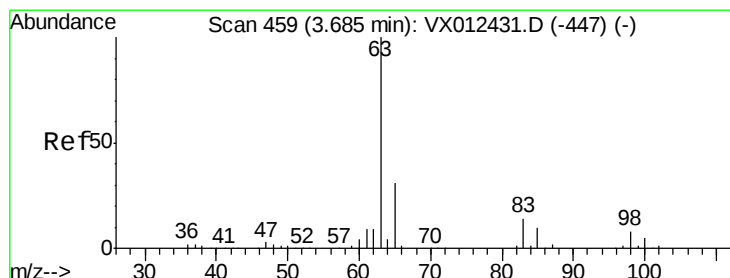
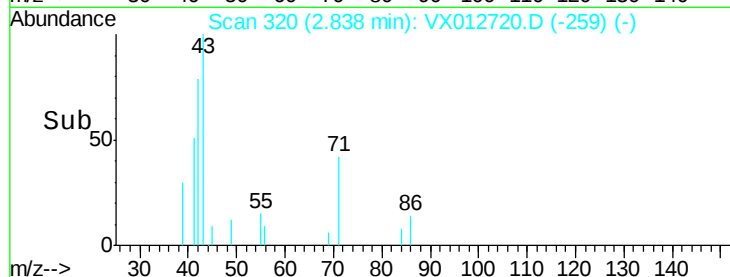
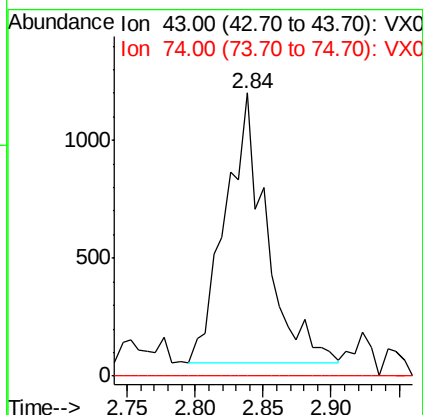
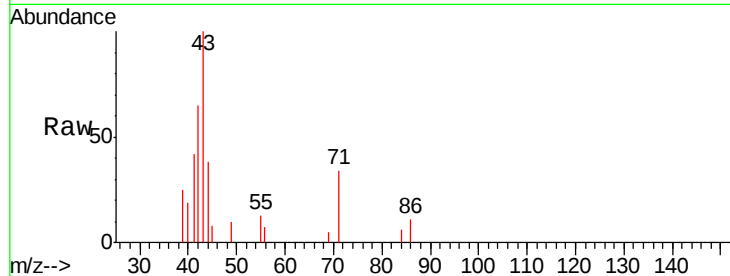




#18
Methyl Acetate
Concen: 0.803 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX012720.D
Acq: 30 Sep 2019 20:59

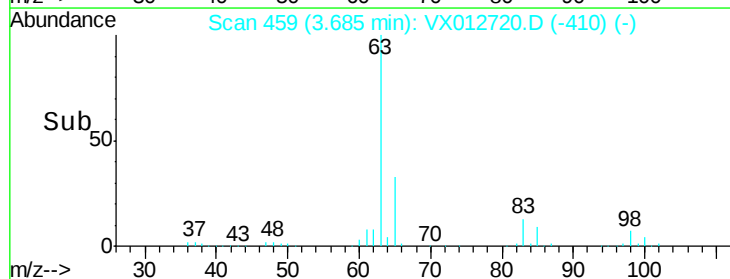
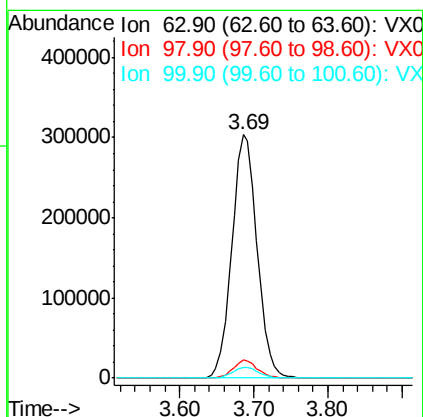
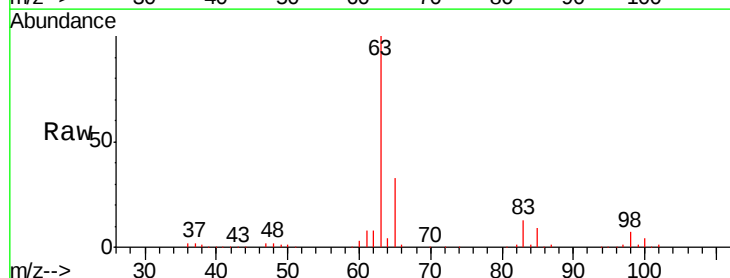
Instrument :
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SA-PZ171I-20190925

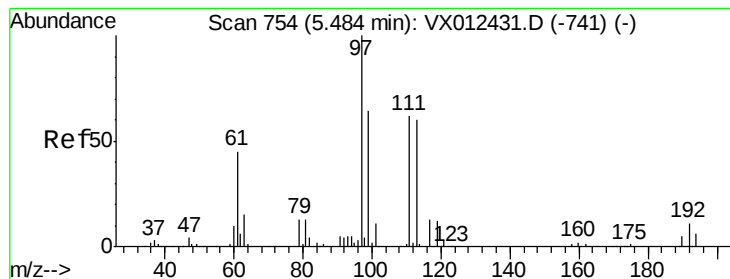
Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#24
1,1-Dichloroethane
Concen: 193.576 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012720.D
Acq: 30 Sep 2019 20:59

Tgt Ion: 63 Resp: 718926
Ion Ratio Lower Upper
63 100
98 7.4 3.9 11.7
100 4.4 2.3 6.9





#32

1,1,1-Trichloroethane

Concen: 17.646 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ171I-20190925

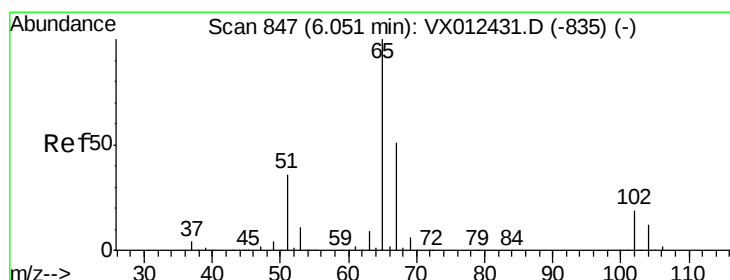
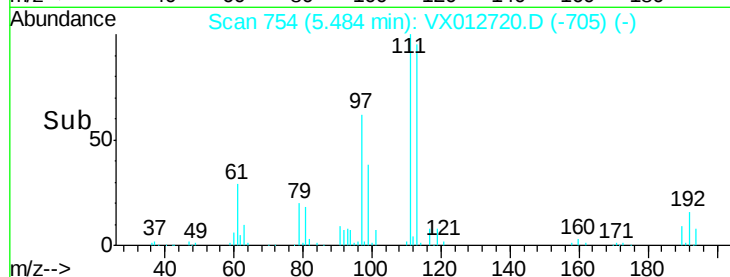
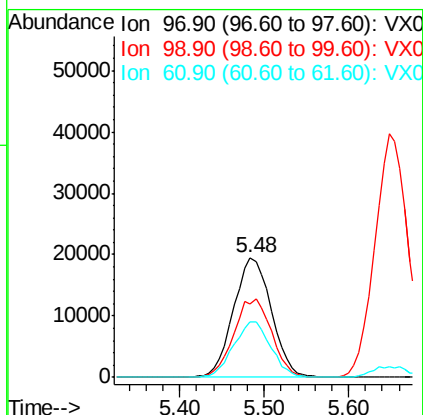
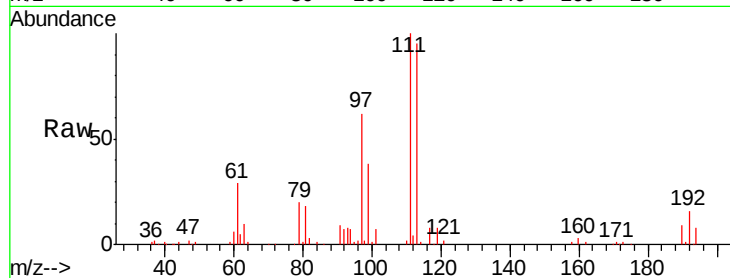
Tgt Ion: 97 Resp: 59424

Ion Ratio Lower Upper

97 100

99 65.9 51.3 76.9

61 46.0 36.1 54.1



#33

1,2-Dichloroethane-d4

Concen: 48.078 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012720.D

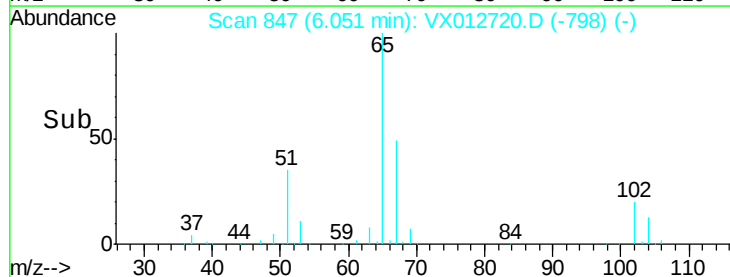
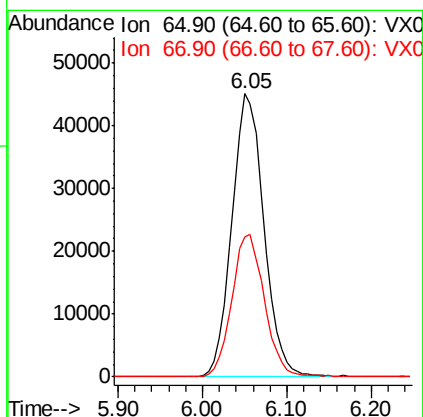
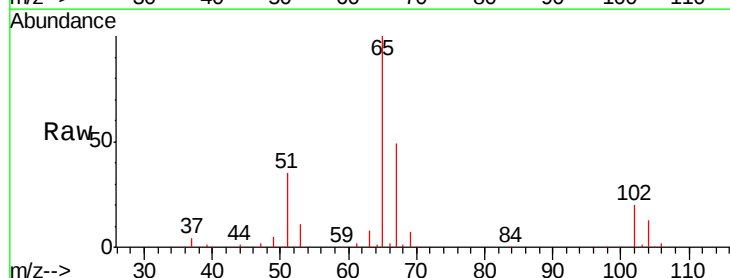
Acq: 30 Sep 2019 20:59

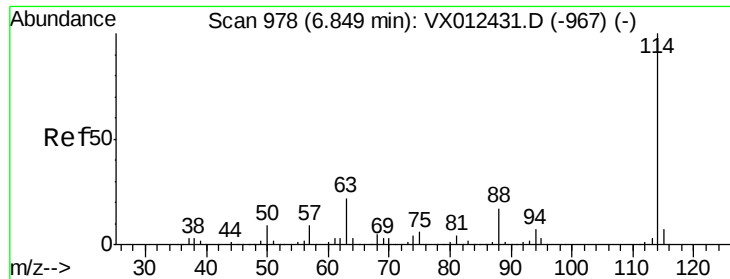
Tgt Ion: 65 Resp: 116050

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.2

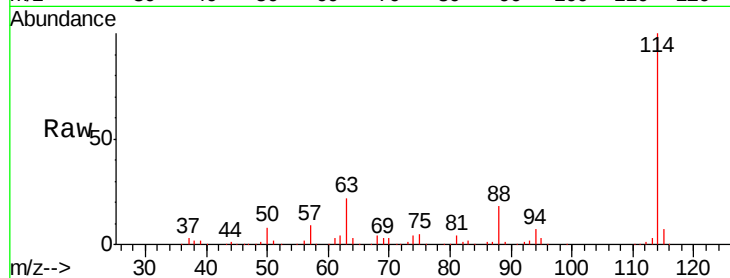




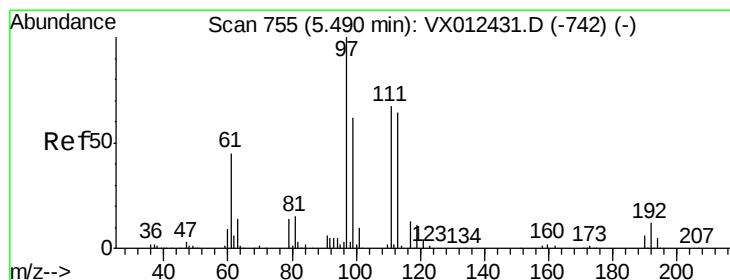
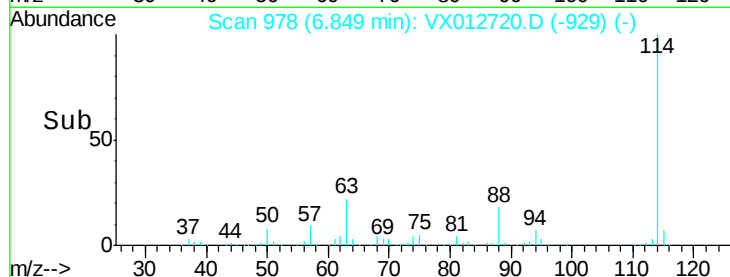
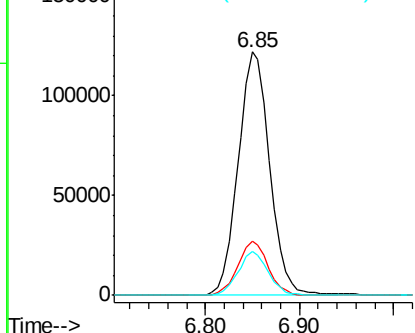
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925

Tgt Ion:114 Resp: 284682
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 17.8 0.0 33.2

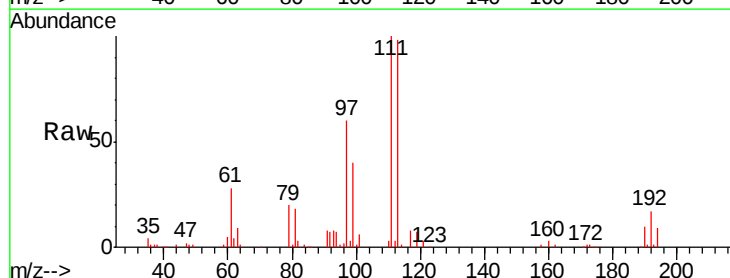


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

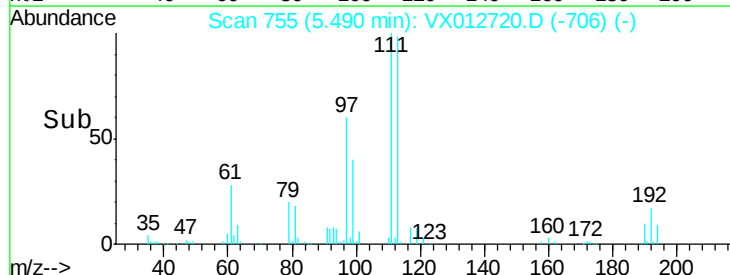
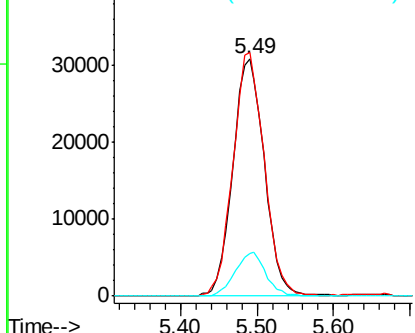


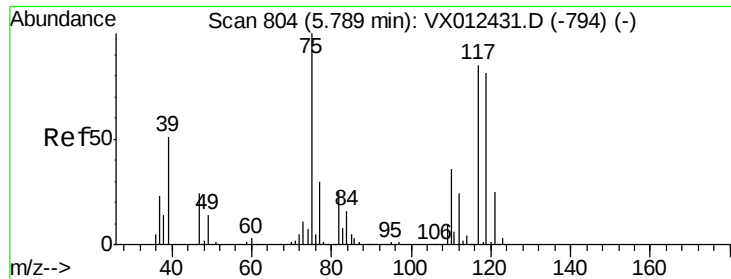
#35
 Dibromofluoromethane
 Concen: 52.063 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

Tgt Ion:113 Resp: 88268
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.4 125.2
 192 17.8 14.4 21.6



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

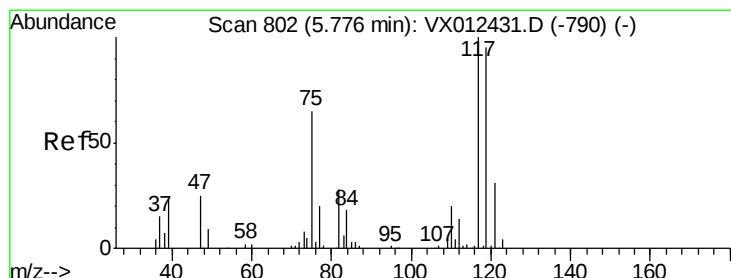
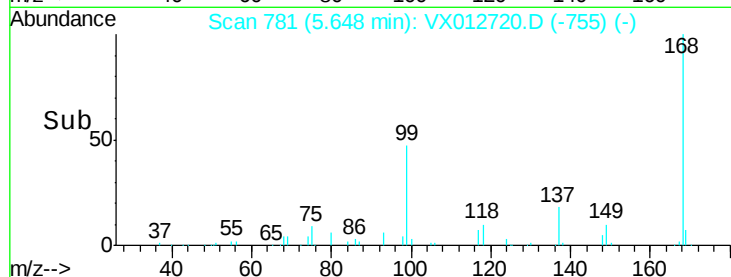
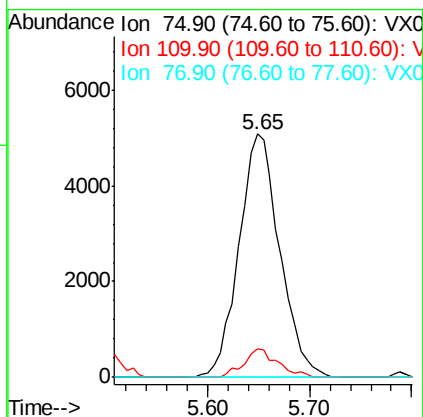
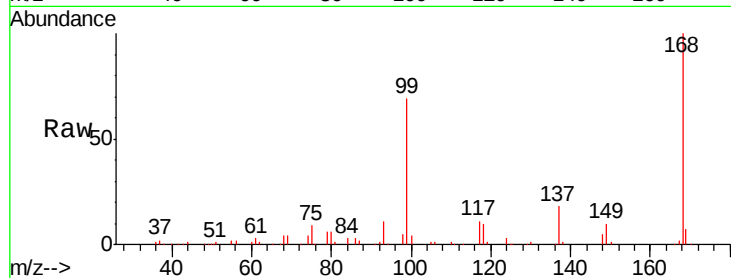




#36
 1,1-Dichloropropene
 Concen: 5.132 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

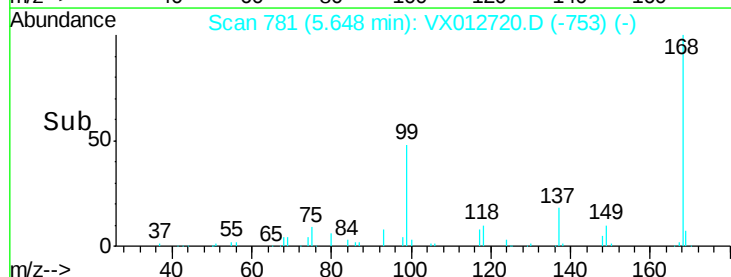
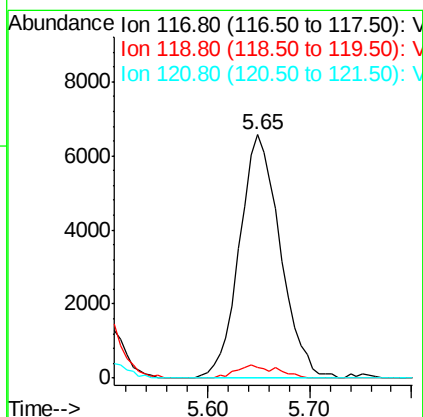
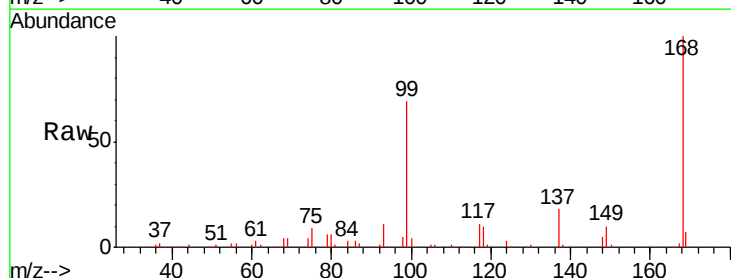
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925

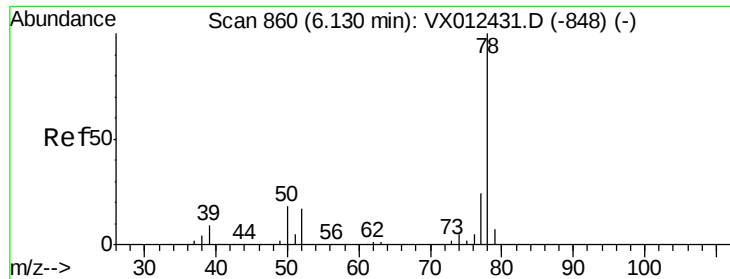
Tgt Ion: 75 Resp: 14081
 Ion Ratio Lower Upper
 75 100
 110 9.8 16.7 50.0#
 77 0.0 24.2 36.2#



#38
 Carbon Tetrachloride
 Concen: 6.552 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

Tgt Ion: 117 Resp: 18263
 Ion Ratio Lower Upper
 117 100
 119 4.6 75.7 113.5#
 121 0.0 24.2 36.4#





#40

Benzene

Concen: 0.463 ug/l

RT: 6.13 min Scan# 860

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

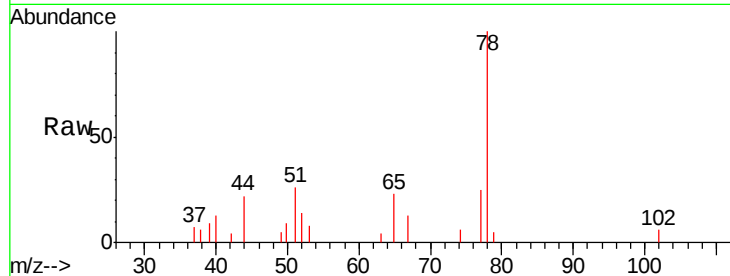
SA-PZ171I-20190925

Tgt Ion: 78 Resp: 3740

Ion Ratio Lower Upper

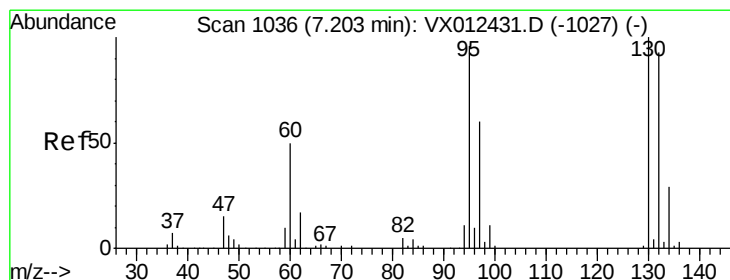
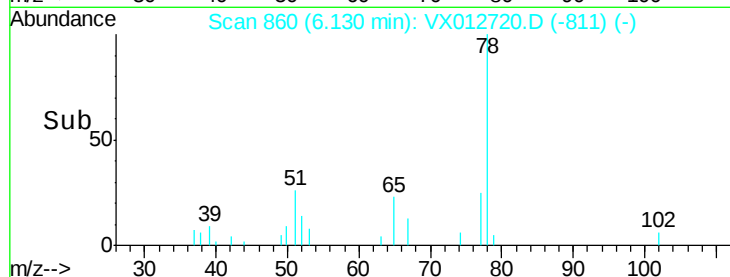
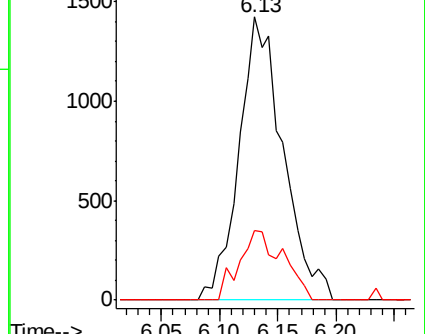
78 100

77 24.7 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 0.267 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012720.D

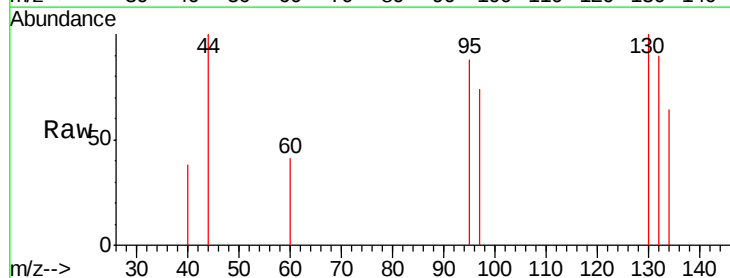
Acq: 30 Sep 2019 20:59

Tgt Ion: 130 Resp: 552

Ion Ratio Lower Upper

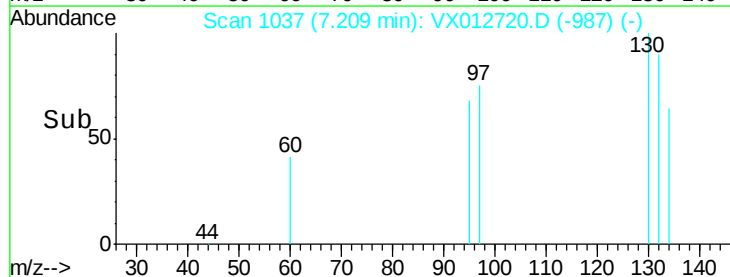
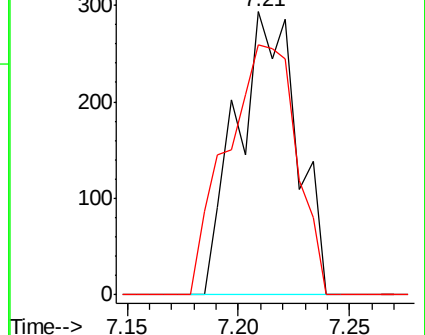
130 100

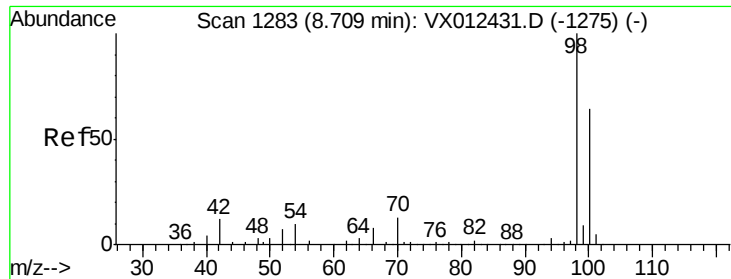
95 88.4 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.760 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

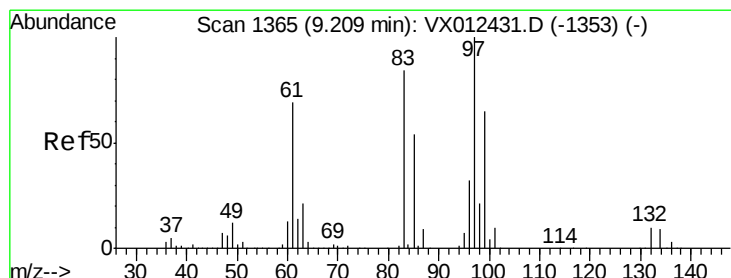
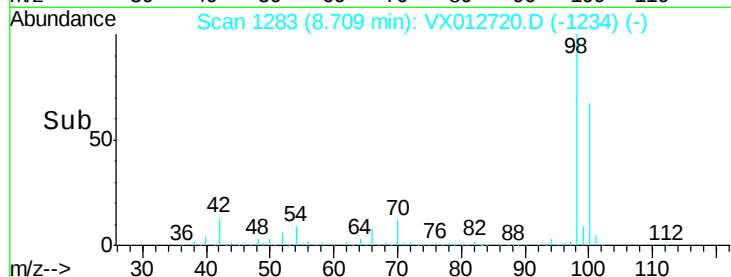
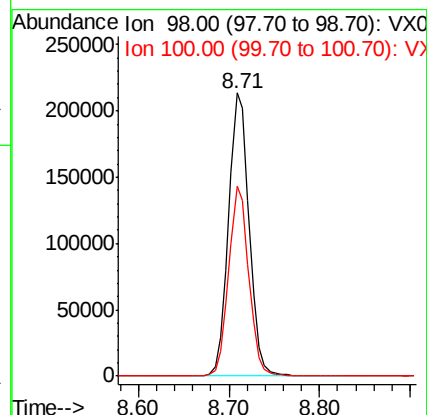
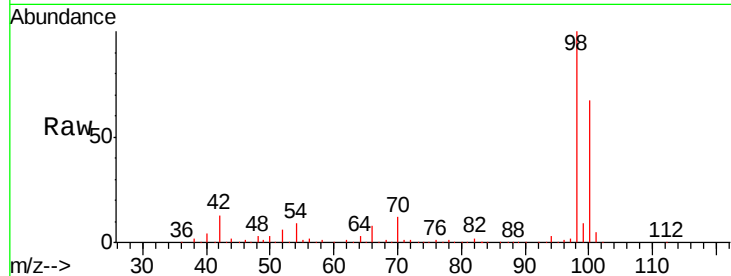
SA-PZ171I-20190925

Tgt Ion: 98 Resp: 337946

Ion Ratio Lower Upper

98 100

100 65.9 53.4 80.2



#55

1,1,2-Trichloroethane

Concen: 0.464 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.05 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Tgt Ion: 97 Resp: 937

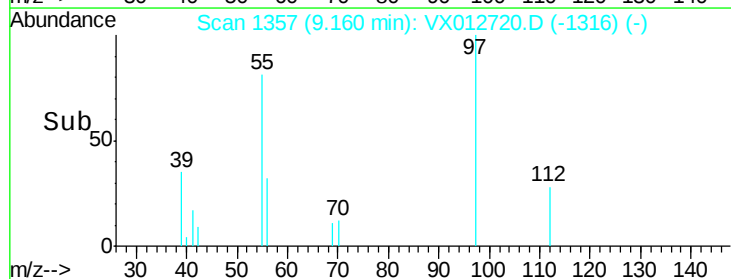
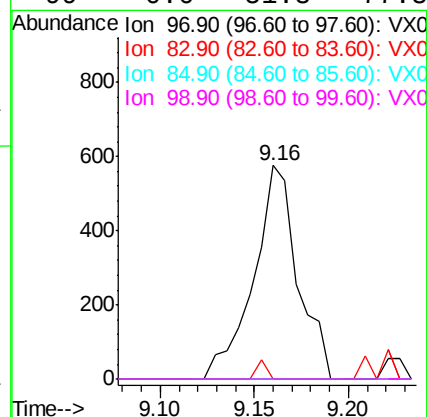
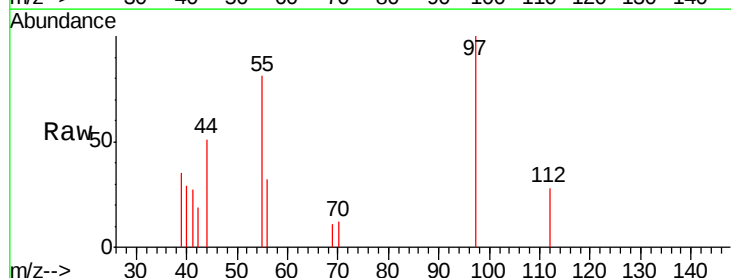
Ion Ratio Lower Upper

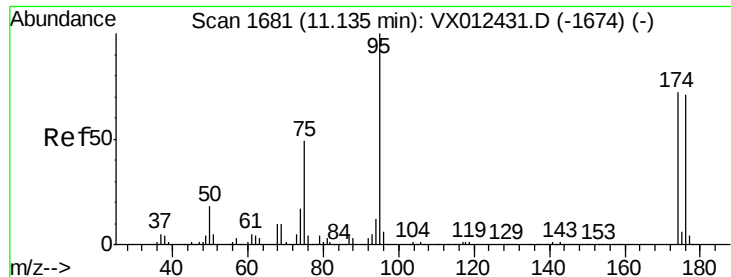
97 100

83 0.0 67.4 101.2#

85 0.0 43.5 65.3#

99 0.0 51.8 77.8#





#62

4-Bromofluorobenzene

Concen: 43.472 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ171I-20190925

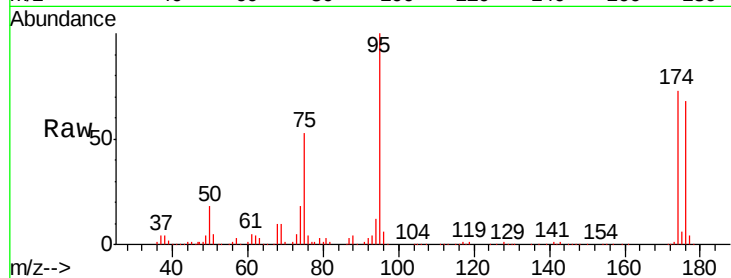
Tgt Ion: 95 Resp: 111604

Ion Ratio Lower Upper

95 100

174 68.7 0.0 140.0

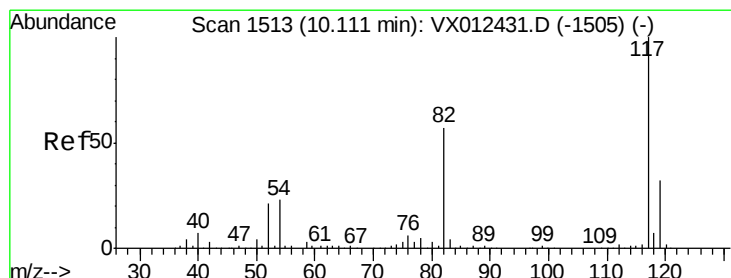
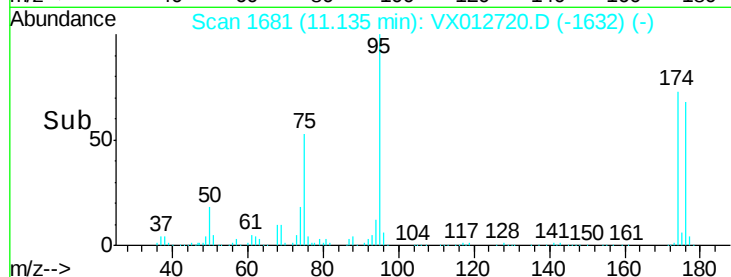
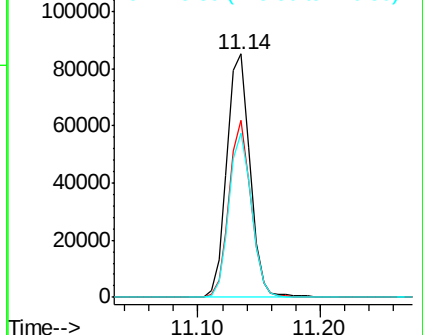
176 65.7 0.0 135.4



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: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

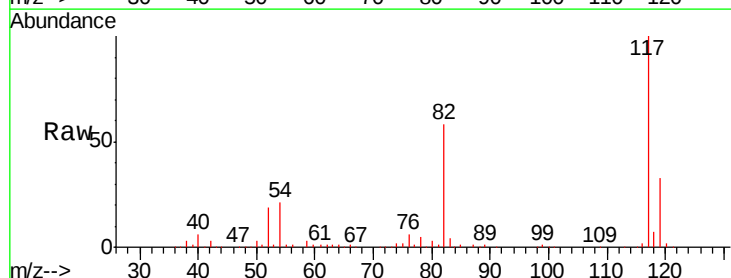
Tgt Ion: 117 Resp: 237575

Ion Ratio Lower Upper

117 100

82 58.4 45.9 68.9

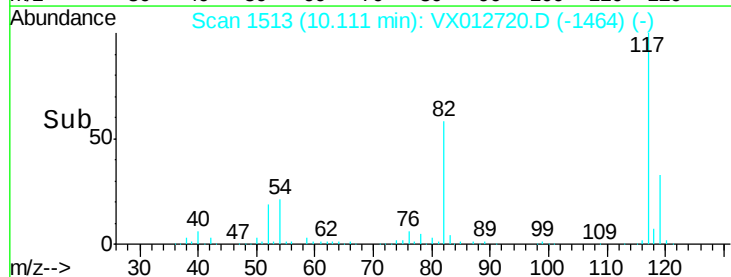
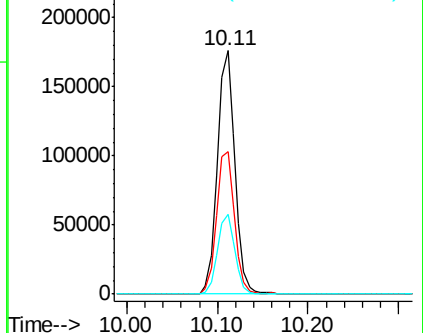
119 32.8 25.3 37.9

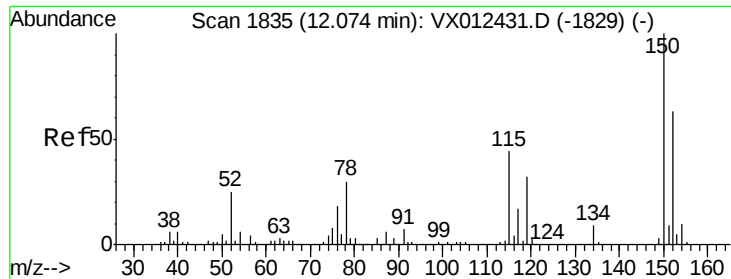


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ171I-20190925

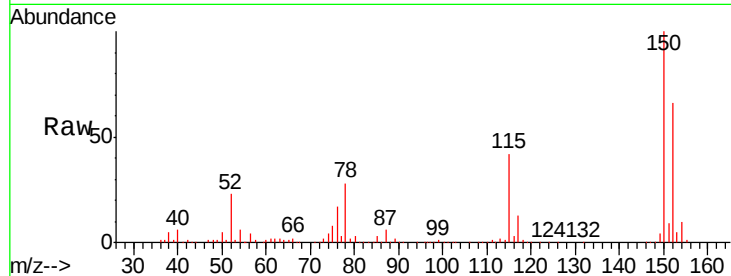
Tgt Ion:152 Resp: 88743

Ion Ratio Lower Upper

152 100

115 64.5 44.1 132.3

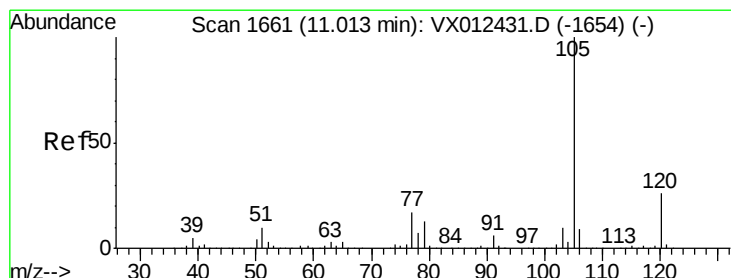
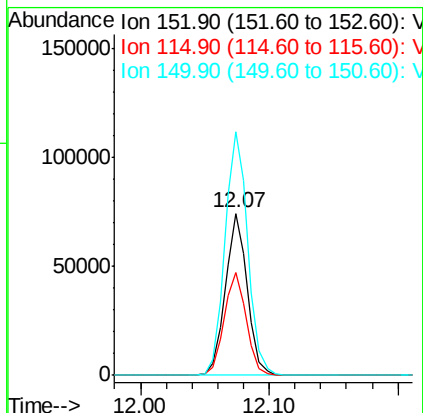
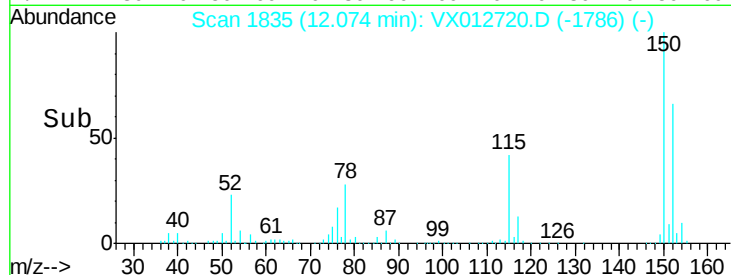
150 156.8 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.619 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012720.D

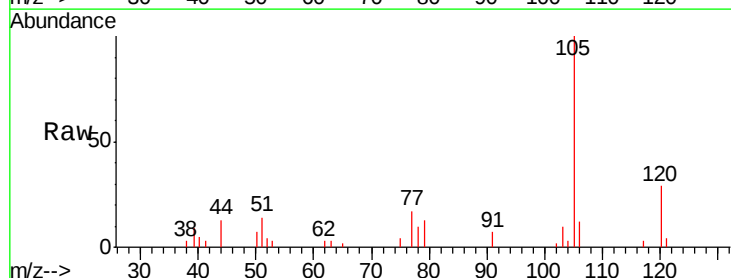
Acq: 30 Sep 2019 20:59

Tgt Ion:105 Resp: 4475

Ion Ratio Lower Upper

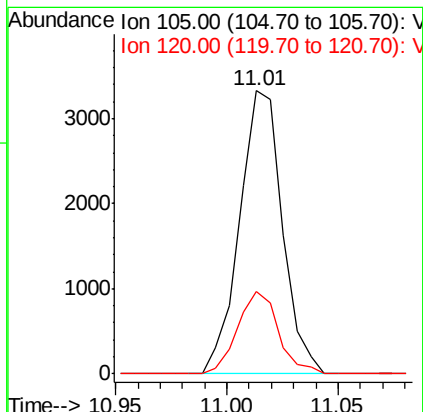
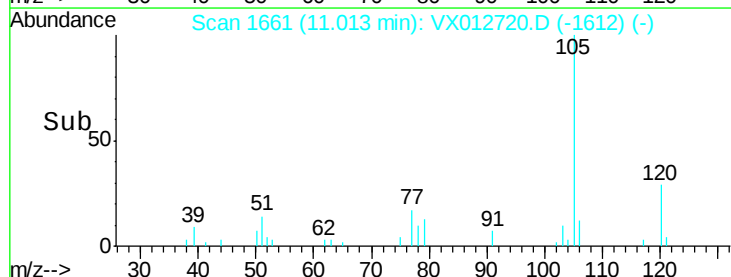
105 100

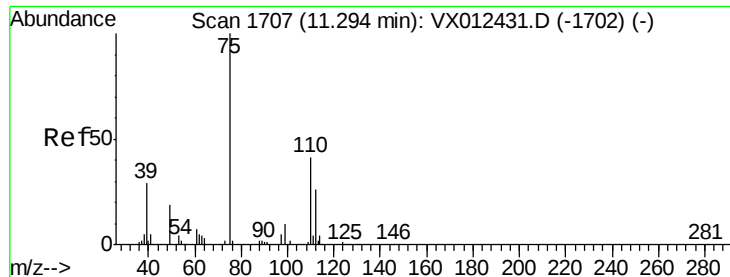
120 27.7 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 24.603 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

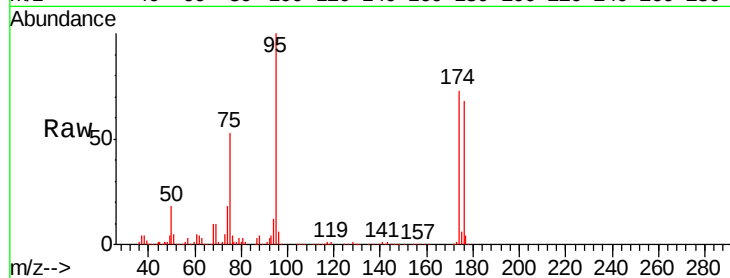
SA-PZ171I-20190925

Tgt Ion: 75 Resp: 57754

Ion Ratio Lower Upper

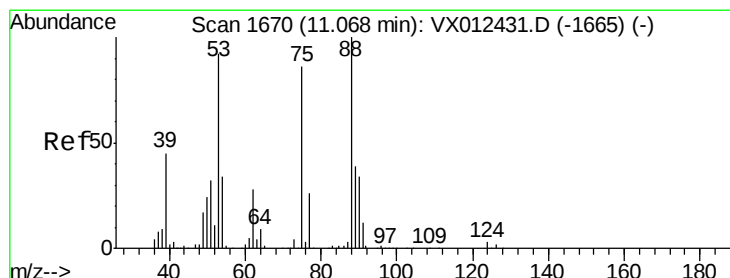
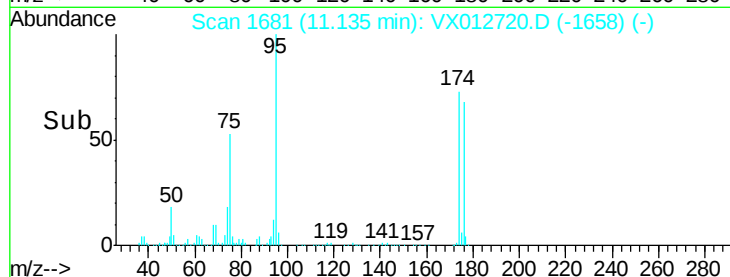
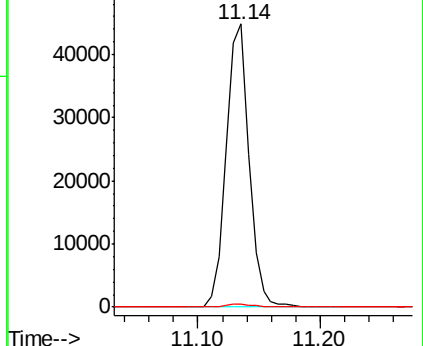
75 100

77 1.3 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 70.506 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

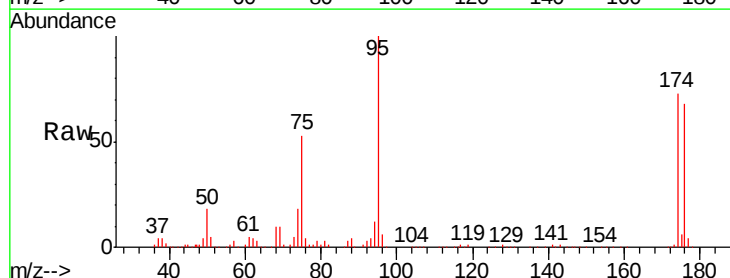
Tgt Ion: 75 Resp: 57754

Ion Ratio Lower Upper

75 100

53 0.1 83.6 125.4#

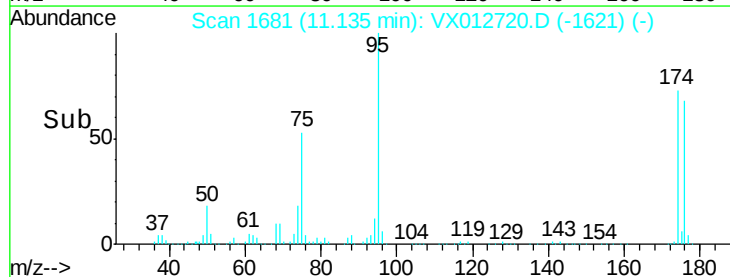
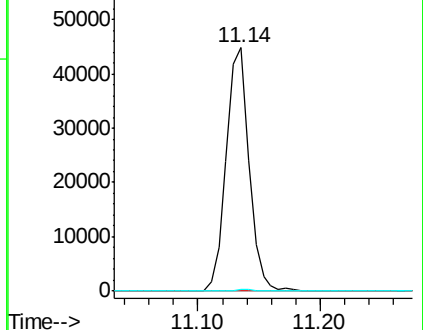
89 0.7 36.3 54.5#

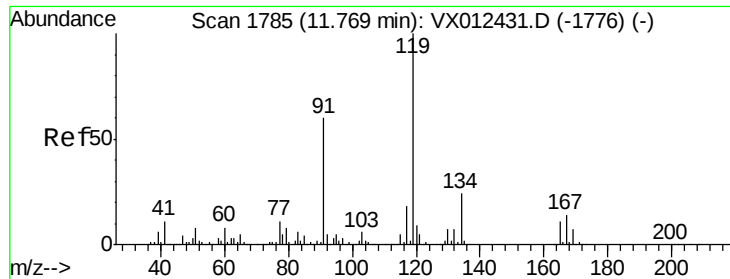


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

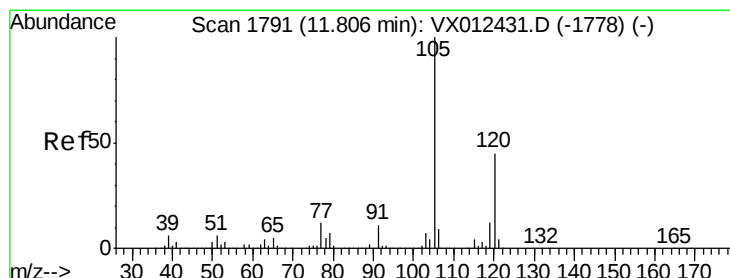
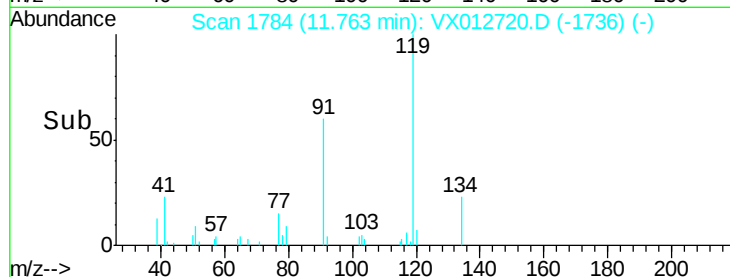
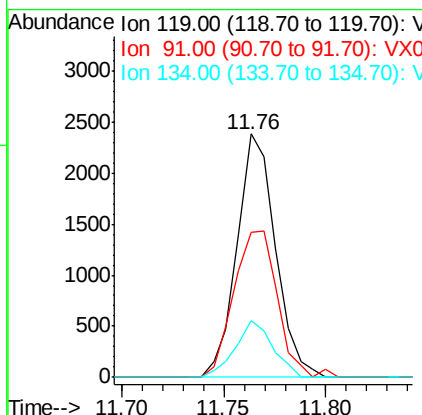
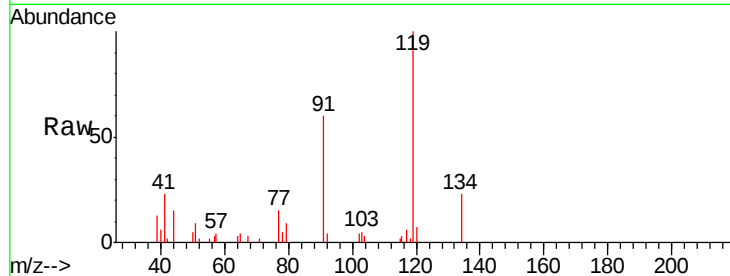




#83
 tert-Butylbenzene
 Concen: 0.535 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

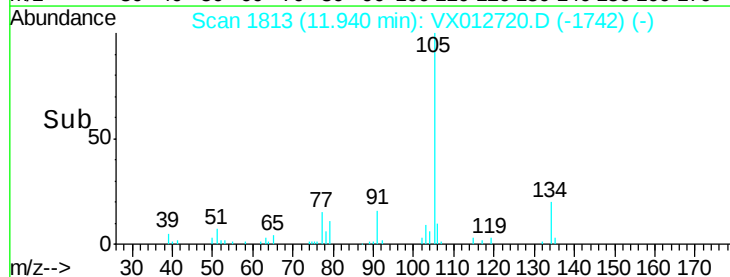
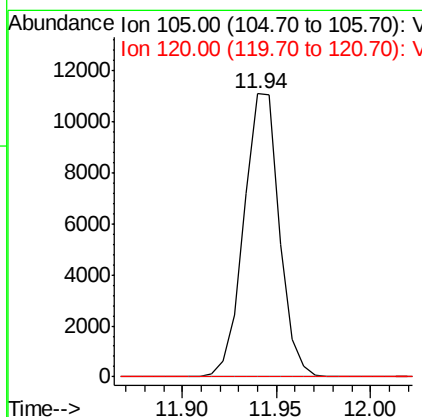
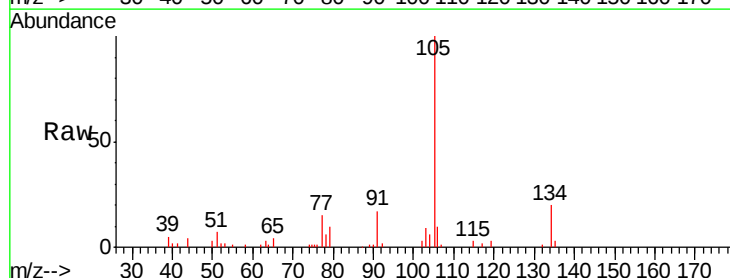
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925

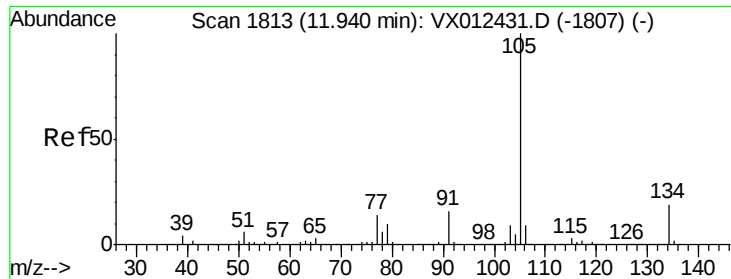
Tgt Ion:119 Resp: 3128
 Ion Ratio Lower Upper
 119 100
 91 67.9 30.0 90.0
 134 22.6 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 2.376 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.13 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

Tgt Ion:105 Resp: 14527
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.2 66.6#





#85

sec-Butylbenzene

Concen: 2.136 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

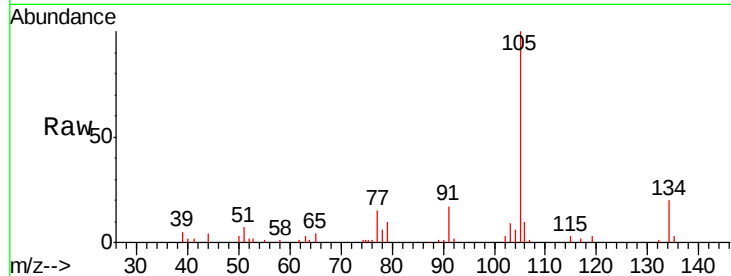
SA-PZ171I-20190925

Tgt Ion:105 Resp: 14527

Ion Ratio Lower Upper

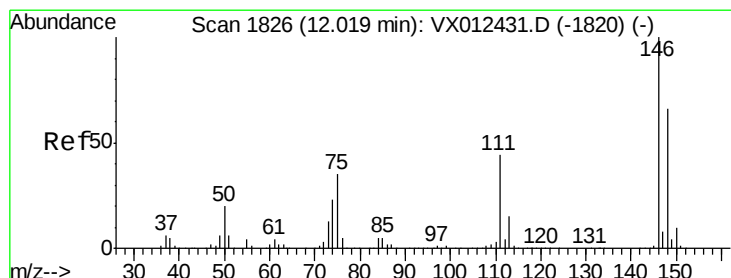
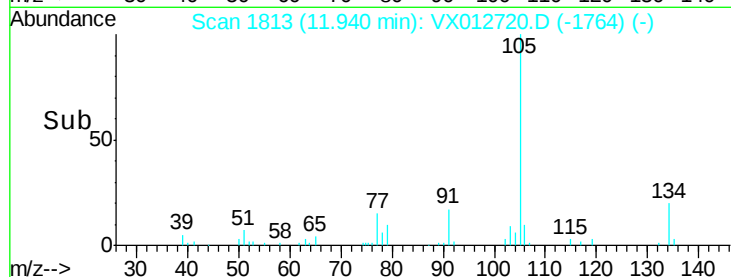
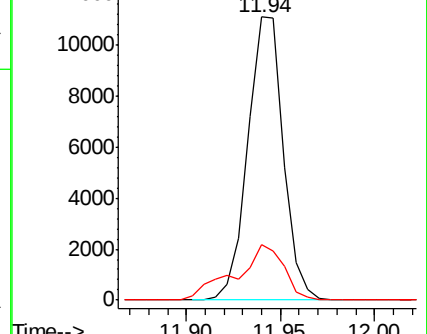
105 100

134 26.6 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#87

1,3-Dichlorobenzene

Concen: 0.574 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

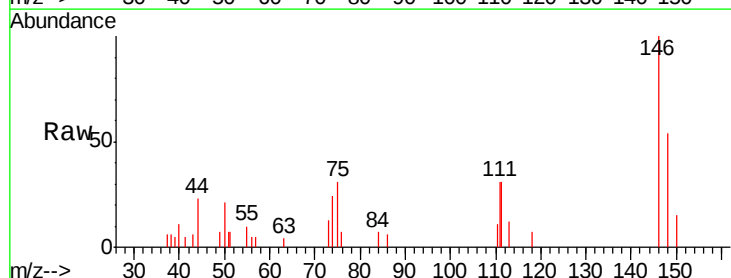
Tgt Ion:146 Resp: 1690

Ion Ratio Lower Upper

146 100

111 55.9 21.3 64.0

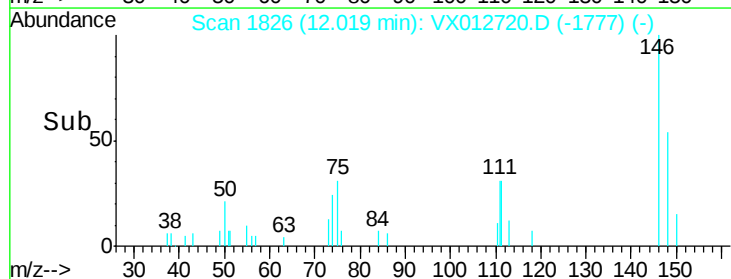
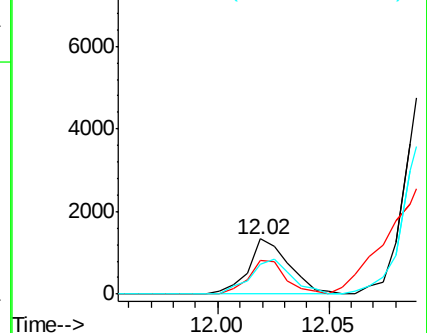
148 64.0 32.4 97.2

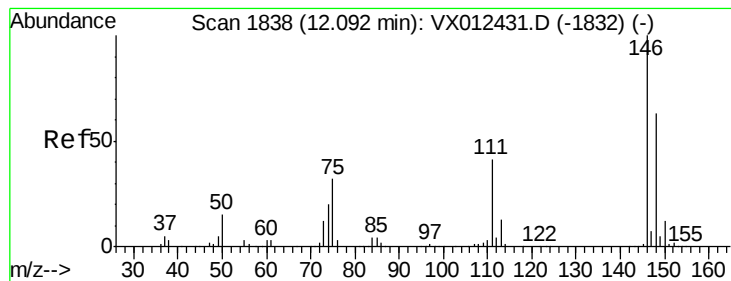


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 0.568 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.07 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ171I-20190925

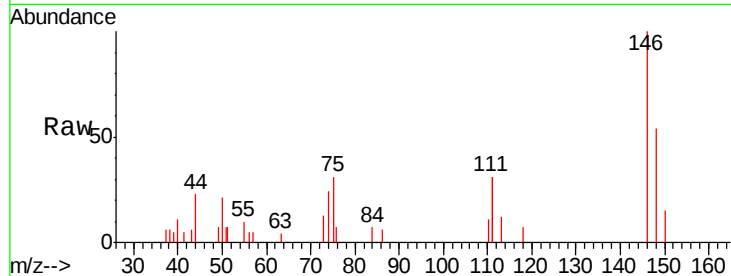
Tgt Ion:146 Resp: 1690

Ion Ratio Lower Upper

146 100

111 55.9 21.1 63.3

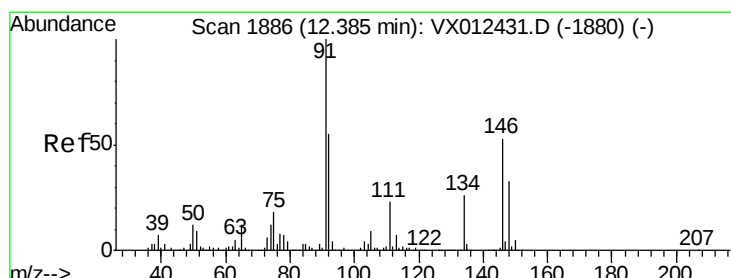
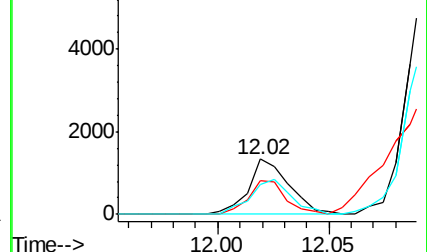
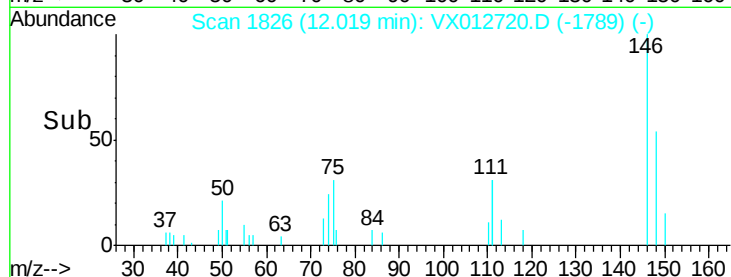
148 64.0 32.1 96.5



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



#91

1,2-Dichlorobenzene

Concen: 1.357 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012720.D

Acq: 30 Sep 2019 20:59

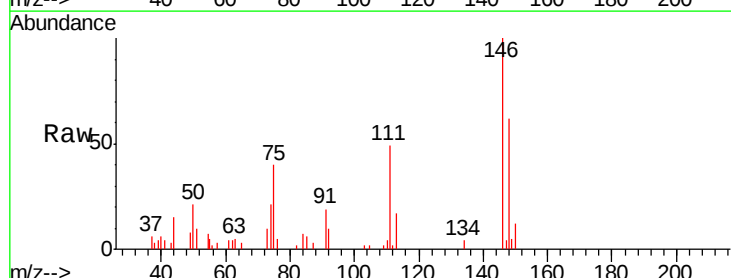
Tgt Ion:146 Resp: 3999

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

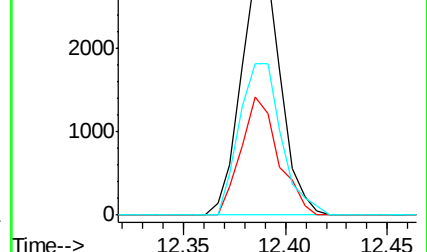
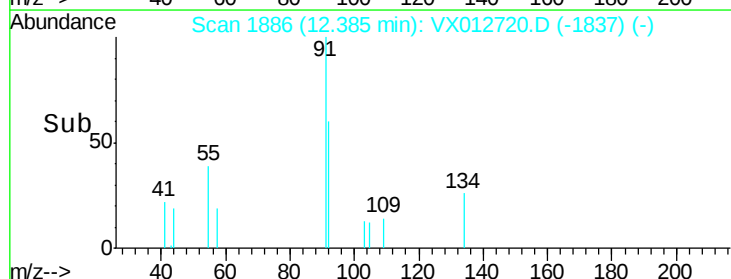
148 65.3 31.3 93.9

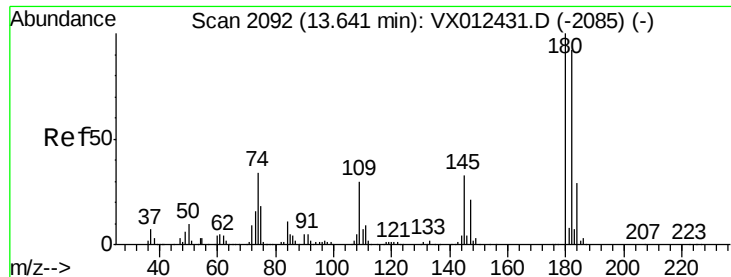


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

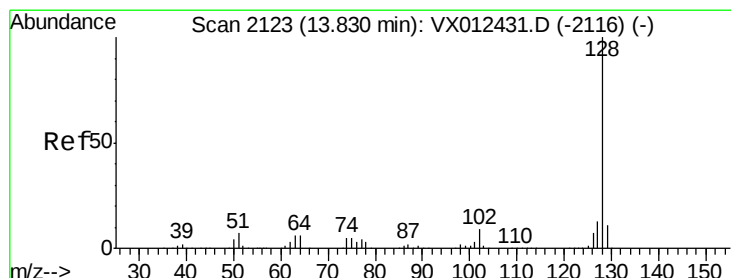
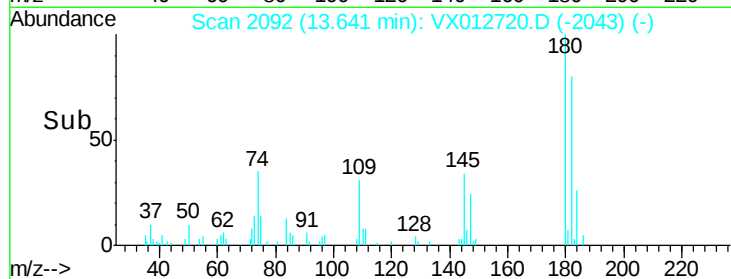
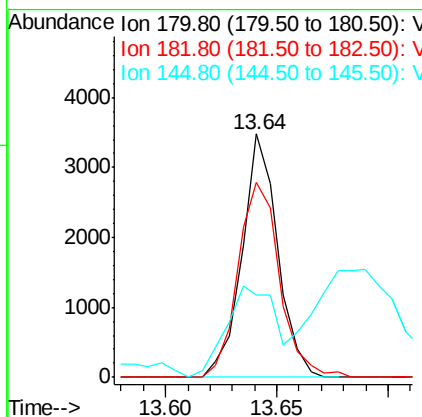
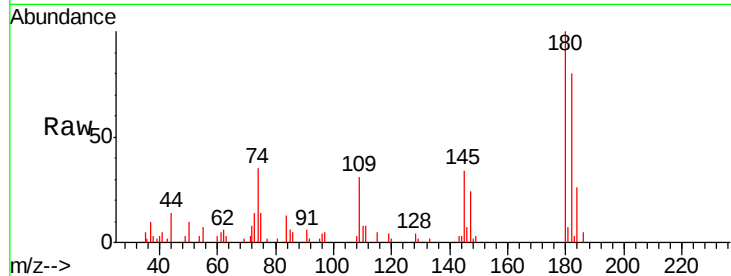




#93
 1,2,4-Trichlorobenzene
 Concen: 2.166 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

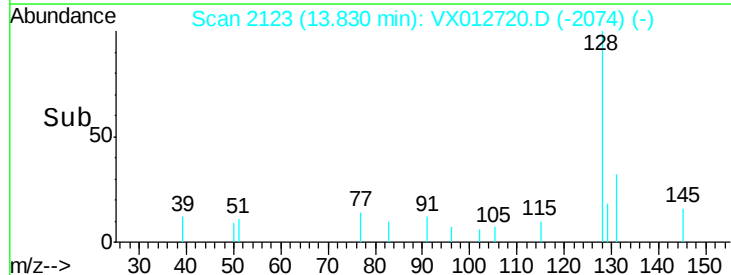
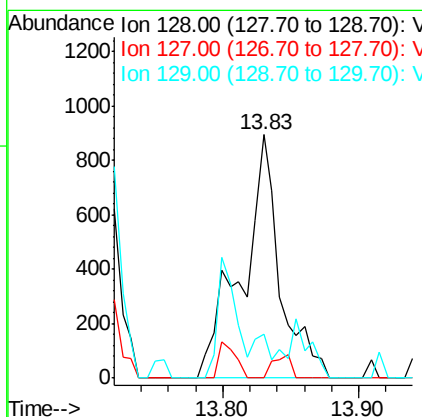
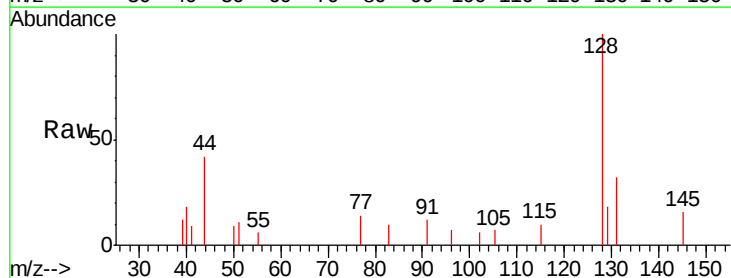
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925

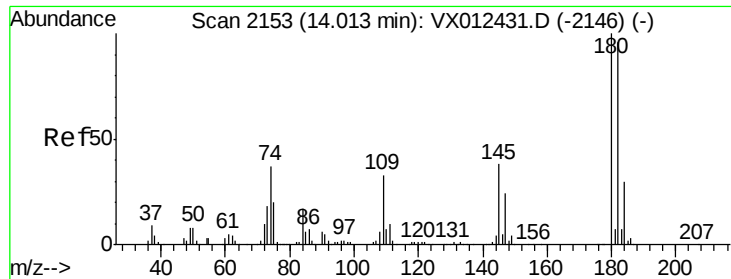
Tgt Ion:180 Resp: 3894
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.0 141.0
 145 51.2 16.8 50.4#



#95
 Naphthalene
 Concen: 0.269 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

Tgt Ion:128 Resp: 1752
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.4#
 129 0.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.799 ug/l
 RT: 14.02 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: VX012720.D
 Acq: 30 Sep 2019 20:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ171I-20190925

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.8	47.1	141.3
145	152.9	18.0	54.0

