

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015762.D
 Acq On : 20 Apr 2020 13:56
 Operator : JC/SP
 Sample : L2305-01DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 15:02:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	964843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1474184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1455998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	832085	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	551731	40.54	ug/l	0.00
Spiked Amount			Recovery	=	81.08%	
35) Dibromofluoromethane	5.47	113	451117	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
50) Toluene-d8	8.70	98	1787825	51.53	ug/l	0.00
Spiked Amount			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.12	95	756499	53.65	ug/l	0.00
Spiked Amount			Recovery	=	107.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.28	50	115793	10.697	ug/l #	45
4) Vinyl Chloride	1.31	62	2276	0.229	ug/l #	1
5) Bromomethane	1.62	94	1583	Below Cal	#	77
6) Chloroethane	1.69	64	70863	11.495	ug/l #	52
10) Methyl Iodide	2.49	142	18324	1.564	ug/l #	95
11) Tert butyl alcohol	3.00	59	19049	5.848	ug/l #	81
12) 1,1-Dichloroethene	2.34	96	2170	0.238	ug/l #	21
13) Acrolein	2.28	56	2168	1.168	ug/l #	35
15) Acrylonitrile	3.13	53	2178	0.351	ug/l #	1
16) Acetone	2.42	43	153284	26.219	ug/l	100
21) trans-1,2-Dichloroethene	3.13	96	2317	0.229	ug/l #	70
23) Vinyl Acetate	3.79	43	7189	0.211	ug/l #	89
25) 2-Butanone	4.65	43	29312	3.118	ug/l	92
29) Tetrahydrofuran	5.09	42	1227	0.203	ug/l #	37
36) 1,1-Dichloropropene	5.62	75	63000	4.638	ug/l #	56
38) Carbon Tetrachloride	5.63	117	84776	5.762	ug/l #	16
40) Benzene	6.12	78	319300	8.025	ug/l	98
42) 1,2-Dichloroethane	6.10	62	4746	0.297	ug/l	100
49) 1,4-Dioxane	7.71	88	281	1.010	ug/l #	1
52) Toluene	8.77	92	98784	4.027	ug/l	100
55) 1,1,2-Trichloroethane	9.06	97	36917	3.673	ug/l #	18
59) 2-Hexanone	9.49	43	4566	0.357	ug/l	69
64) Tetrachloroethene	9.32	164	2258	0.205	ug/l #	68
67) Ethyl Benzene	10.24	91	68991	1.340	ug/l	93
68) m/p-Xylenes	10.34	106	111942	5.837	ug/l	100
69) o-Xylene	10.68	106	44964	2.373	ug/l	99
70) Styrene	10.70	104	11290	0.339	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	374732	21.900	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	17229	0.370	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	374732	52.548	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.79	105	55713	1.174	ug/l	100
86) p-Isopropyltoluene	12.05	119	17714	0.363	ug/l	87
89) n-Butylbenzene	12.37	91	10278	0.233	ug/l	92
93) 1,2,4-Trichlorobenzene	13.63	180	6327	0.314	ug/l	88

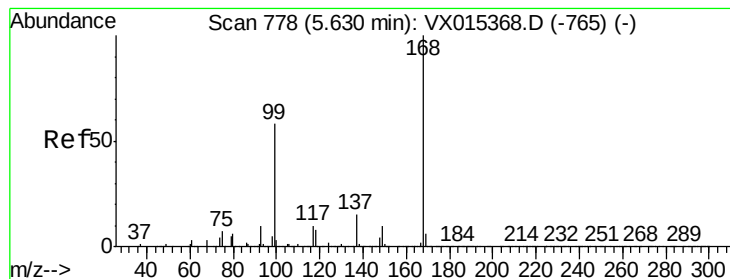
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042020\
Data File : VX015762.D
Acq On : 20 Apr 2020 13:56
Operator : JC/SP
Sample : L2305-01DL 20X
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Quant Time: Apr 20 15:02:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	4762	0.496	ug/l	92
95) Naphthalene	13.82	128	4077056	66.323	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	5537	0.285	ug/l	91

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

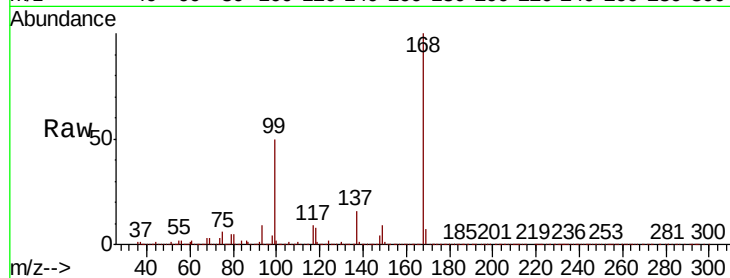
ClientSampleId :

Tot Ion:168 Resp: 964843

Ion Ratio Lower Upper

168 100

99 49.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

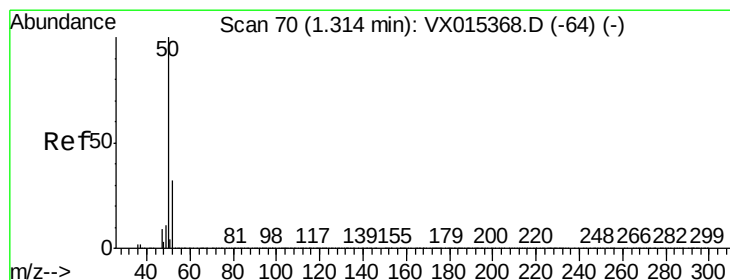
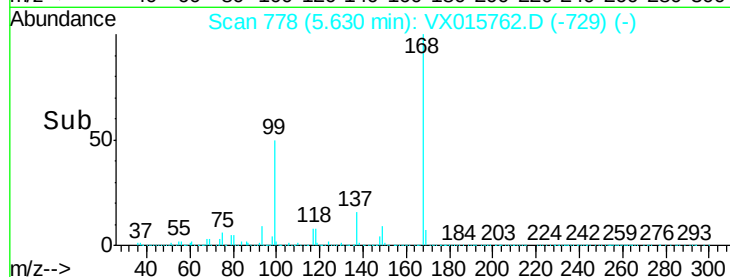
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 10.697 ug/l

RT: 1.28 min Scan# 65

Delta R.T. -0.03 min

Lab File: VX015762.D

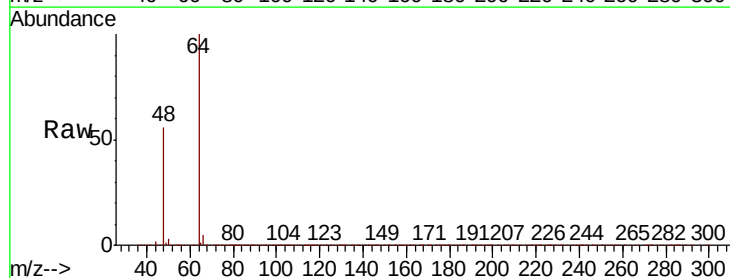
Acq: 20 Apr 2020 13:56

Tgt Ion: 50 Resp: 115793

Ion Ratio Lower Upper

50 100

52 1.2 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.28

40000

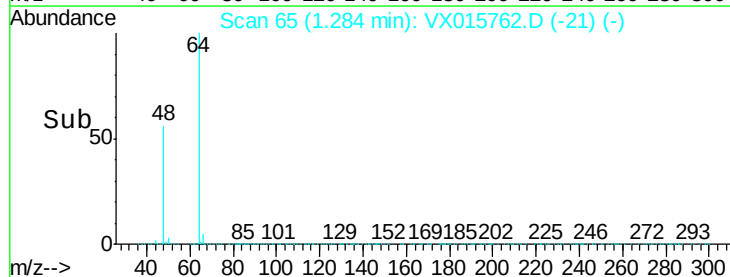
30000

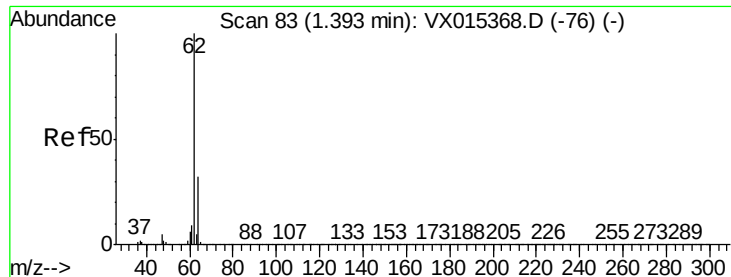
20000

10000

0

Time-->





#4

Vinyl Chloride

Concen: 0.229 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.08 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

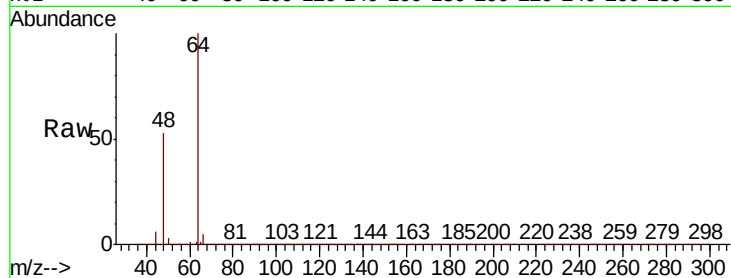
ClientSampleId :

Tot Ion: 62 Resp: 2276

Ion Ratio Lower Upper

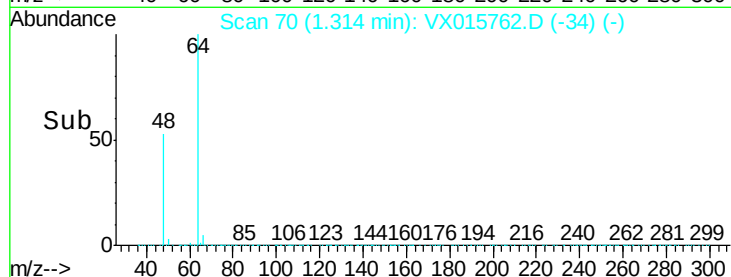
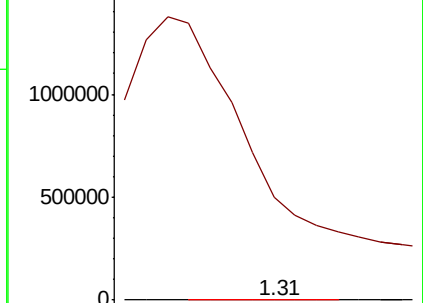
62 100

64 12800.0 26.0 39.0#

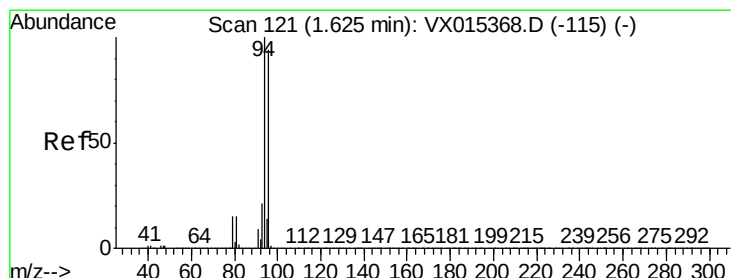


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX015762.D

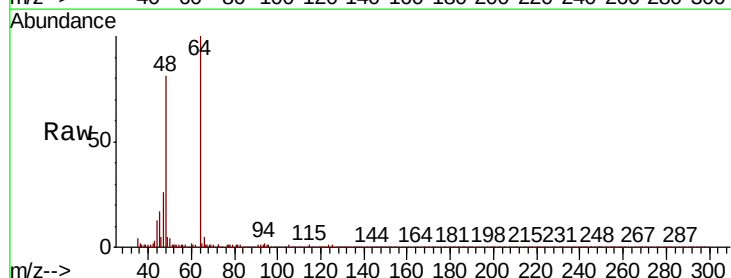
Acq: 20 Apr 2020 13:56

Tgt Ion: 94 Resp: 1583

Ion Ratio Lower Upper

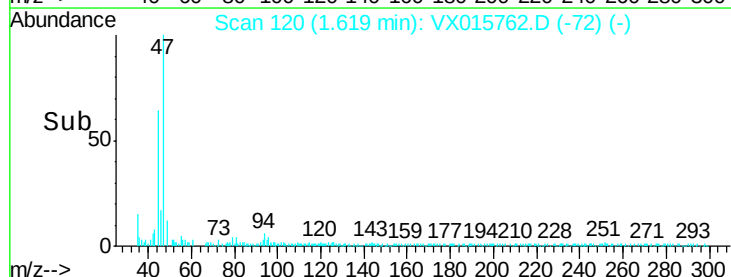
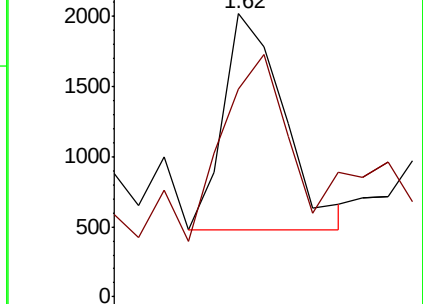
94 100

96 71.0 74.8 112.2#

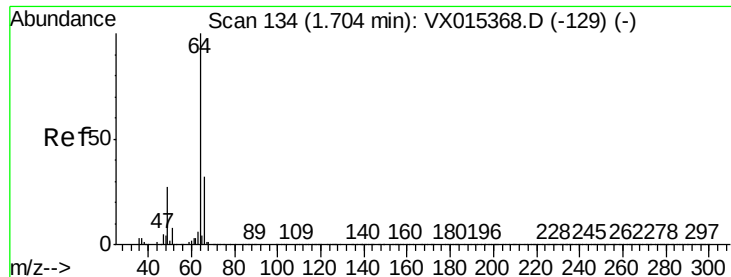


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 11.495 ug/l

RT: 1.69 min Scan# 132

Delta R.T. -0.01 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

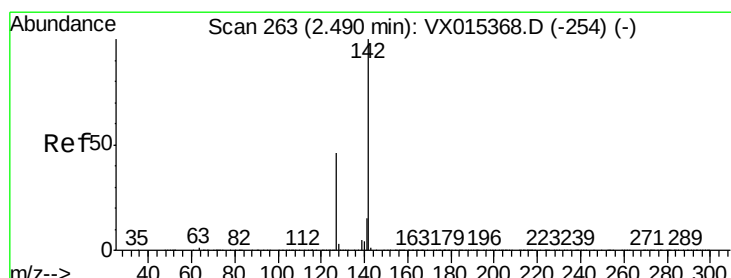
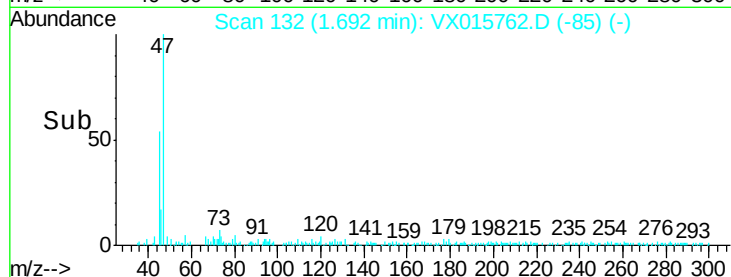
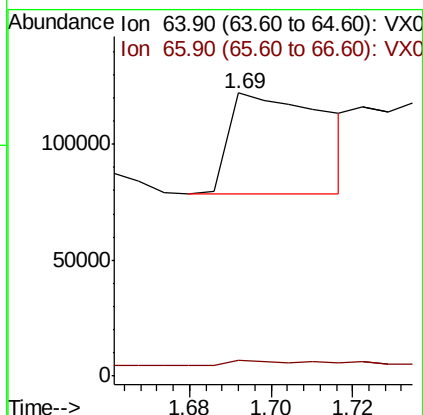
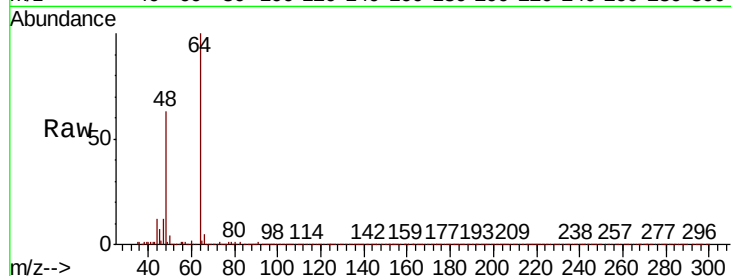
ClientSampled :

Tot Ion: 64 Resp: 70863

Ion Ratio Lower Upper

64 100

66 4.9 25.4 38.2#



#10

Methyl Iodide

Concen: 1.564 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

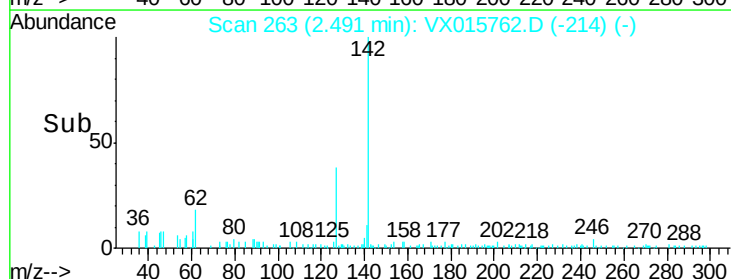
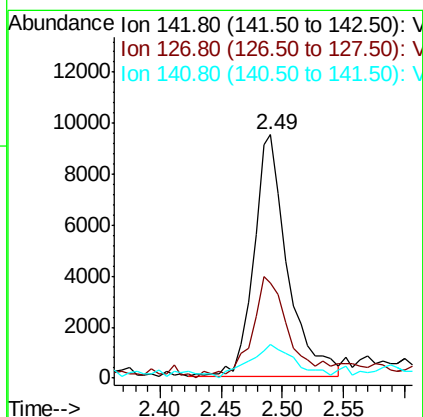
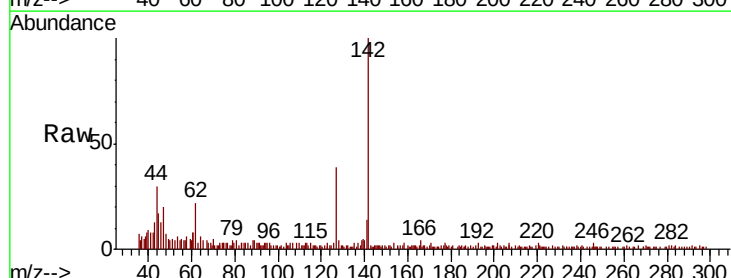
Tgt Ion: 142 Resp: 18324

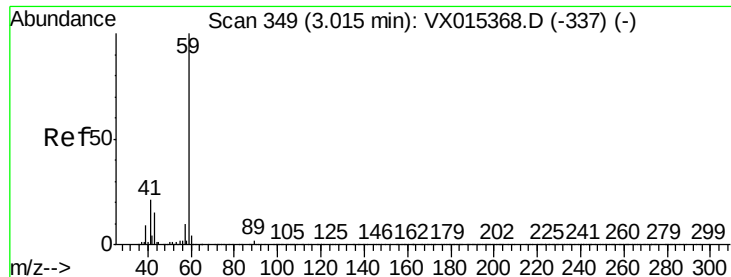
Ion Ratio Lower Upper

142 100

127 46.7 35.9 53.9

141 18.8 11.6 17.4#

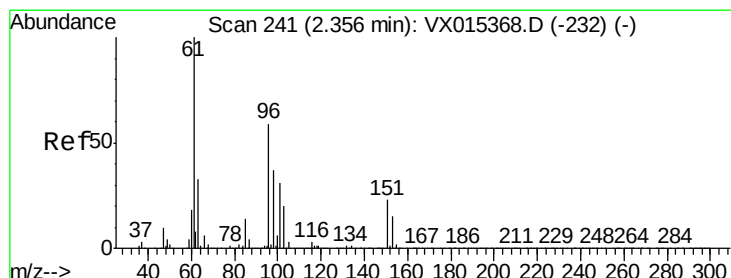
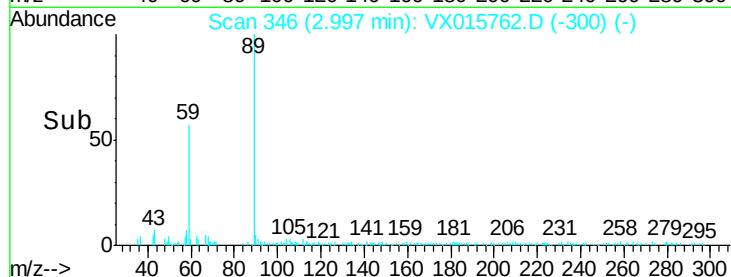
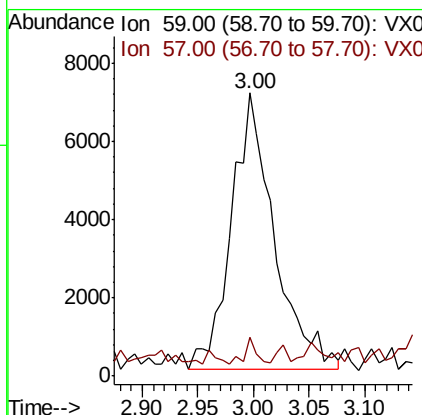
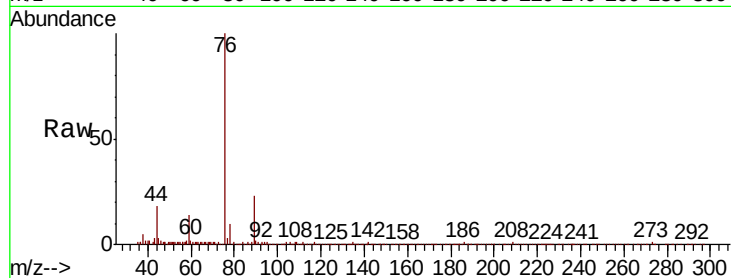




#11
Tert butyl alcohol
Concen: 5.848 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.02 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

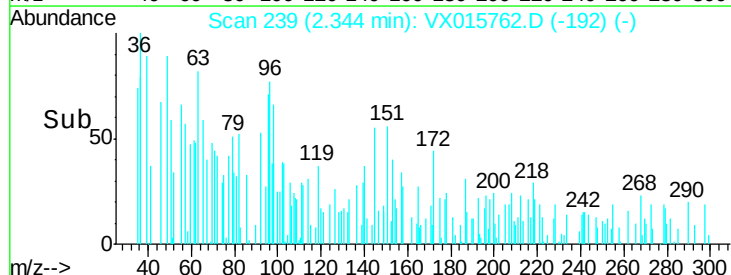
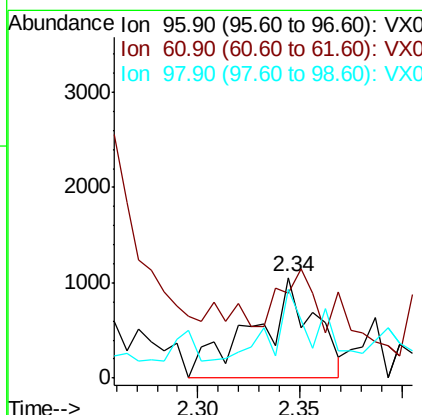
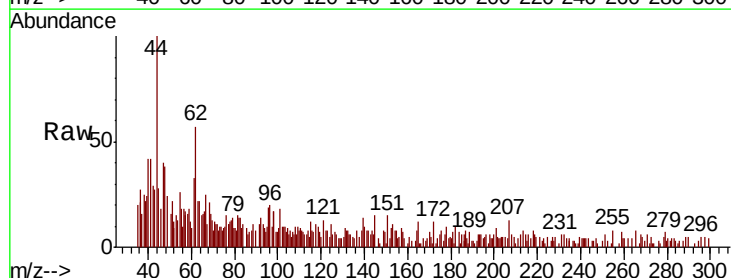
Instrument :
MSVOA_X
ClientSampled :

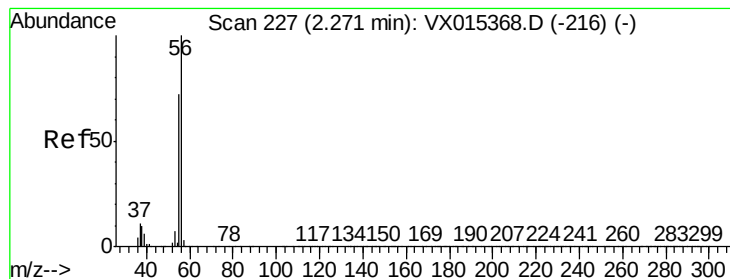
Tot Ion: 59 Resp: 19049
Ion Ratio Lower Upper
59 100
57 3.2 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.238 ug/l
RT: 2.34 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

Tgt Ion: 96 Resp: 2170
Ion Ratio Lower Upper
96 100
61 22.5 135.7 203.5#
98 60.9 50.6 75.8





#13

Acrolein

Concen: 1.168 ug/l

RT: 2.28 min Scan# 228

Delta R.T. 0.01 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

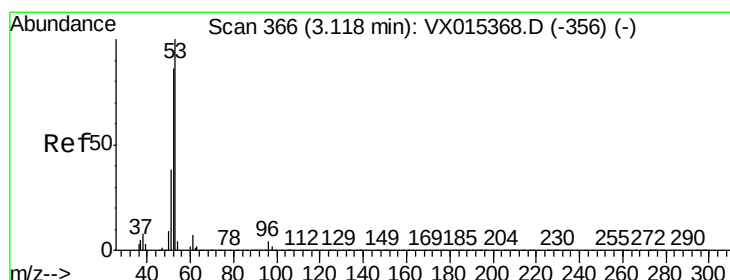
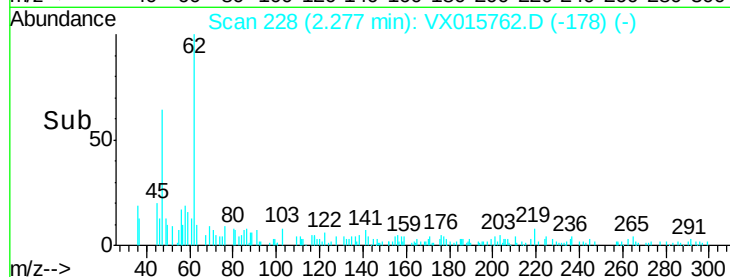
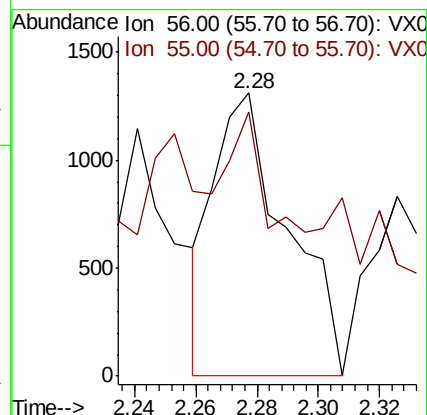
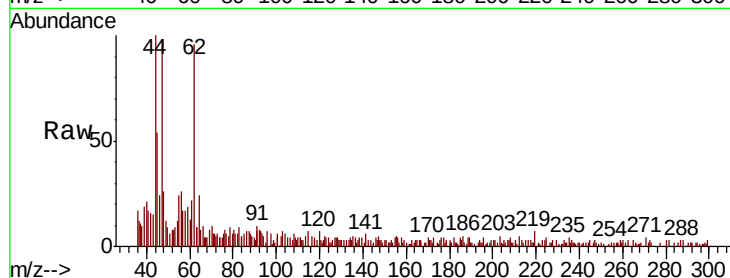
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 2168

Ion Ratio Lower Upper

56 100

55 17.3 57.0 85.4#



#15

Acrylonitrile

Concen: 0.351 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.01 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

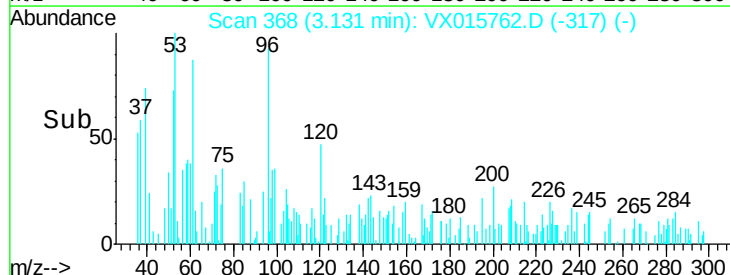
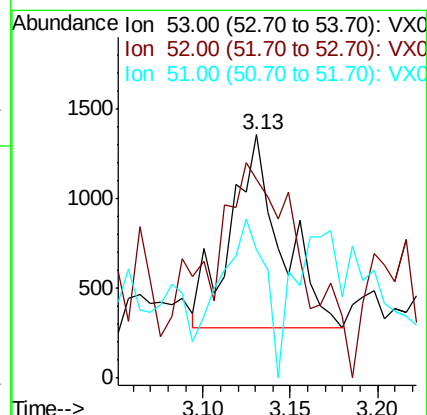
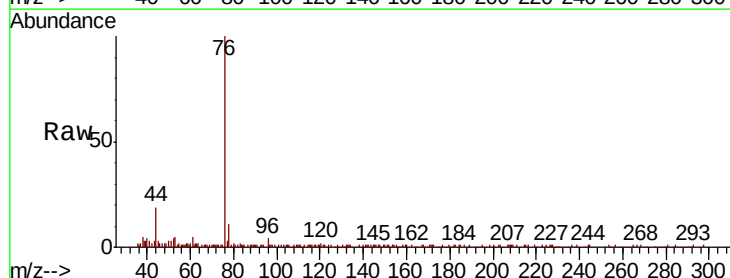
Tgt Ion: 53 Resp: 2178

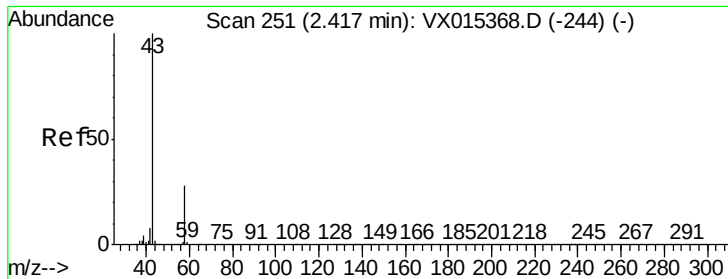
Ion Ratio Lower Upper

53 100

52 203.9 66.8 100.2#

51 72.6 29.5 44.3#

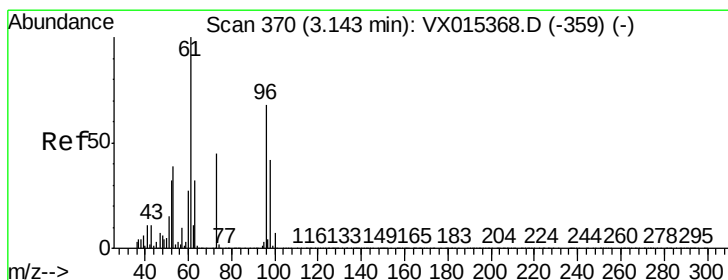
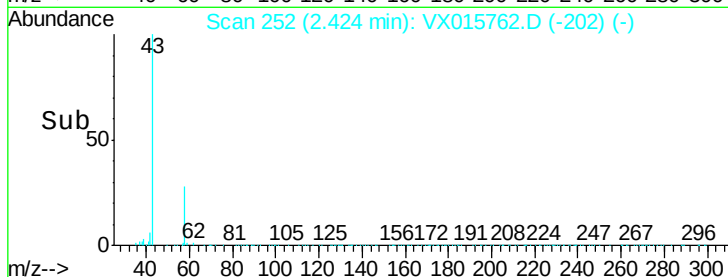
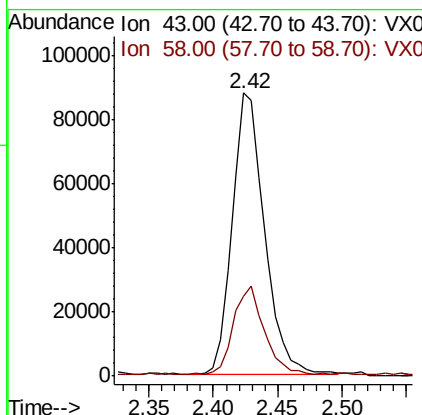
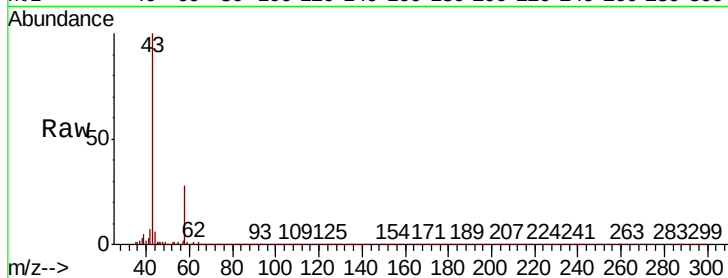




#16
Acetone
Concen: 26.219 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

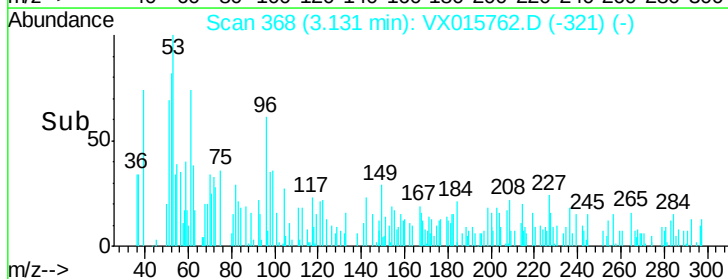
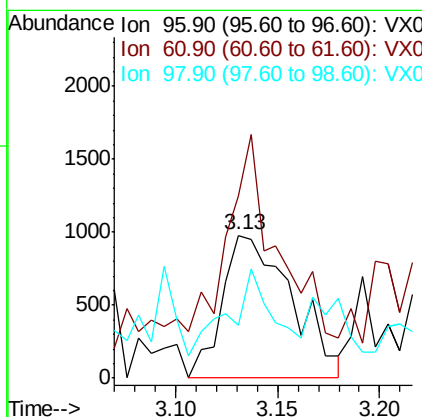
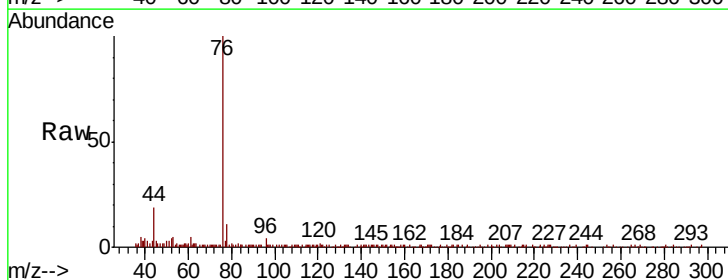
Instrument :
MSVOA_X
ClientSampleId :

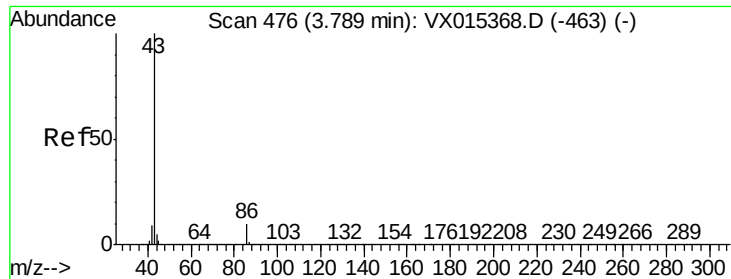
Tot Ion: 43 Resp: 153284
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1



#21
trans-1,2-Dichloroethene
Concen: 0.229 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.01 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

Tgt Ion: 96 Resp: 2317
Ion Ratio Lower Upper
96 100
61 117.6 116.9 175.3
98 25.9 48.6 73.0#





#23

Vinyl Acetate

Concen: 0.211 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

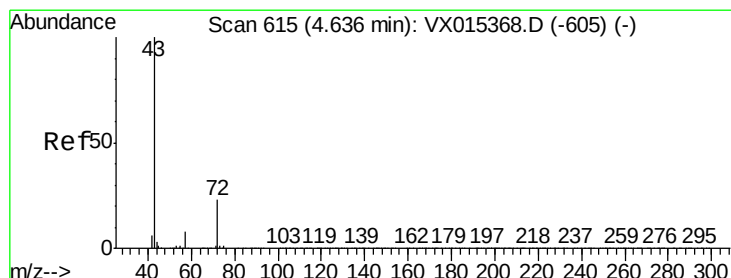
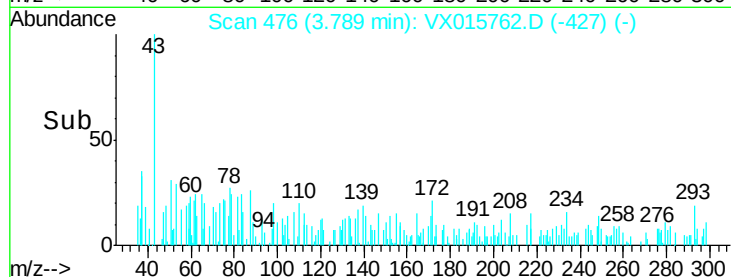
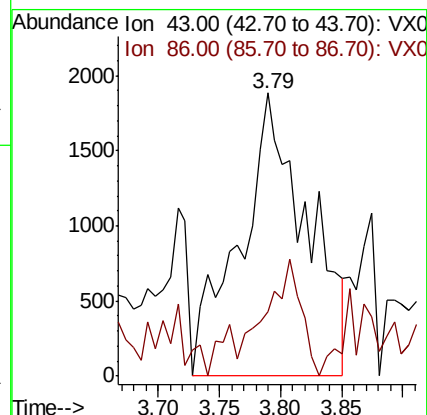
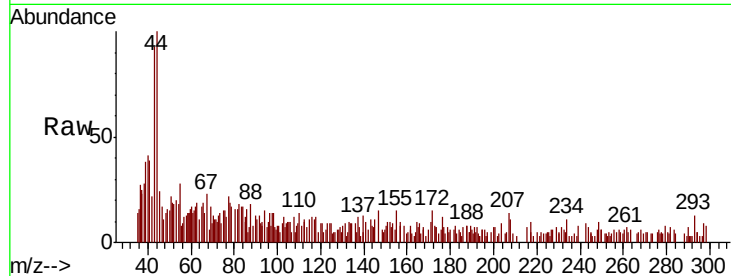
ClientSampleId :

Tot Ion: 43 Resp: 7189

Ion Ratio Lower Upper

43 100

86 13.6 7.8 11.6#



#25

2-Butanone

Concen: 3.118 ug/l

RT: 4.65 min Scan# 617

Delta R.T. 0.01 min

Lab File: VX015762.D

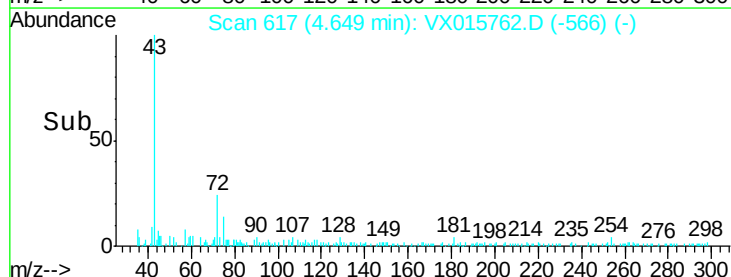
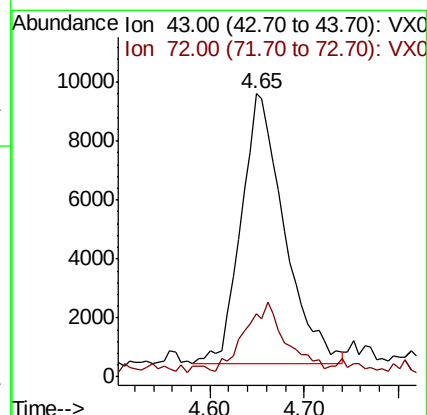
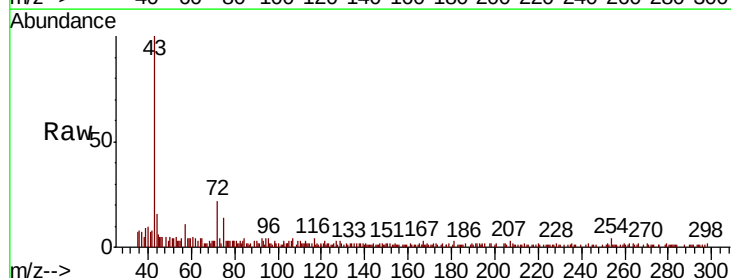
Acq: 20 Apr 2020 13:56

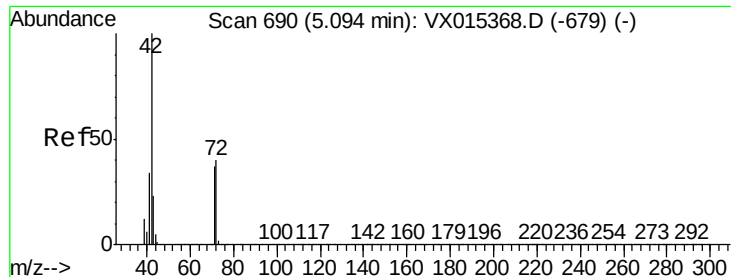
Tgt Ion: 43 Resp: 29312

Ion Ratio Lower Upper

43 100

72 19.7 19.0 28.4

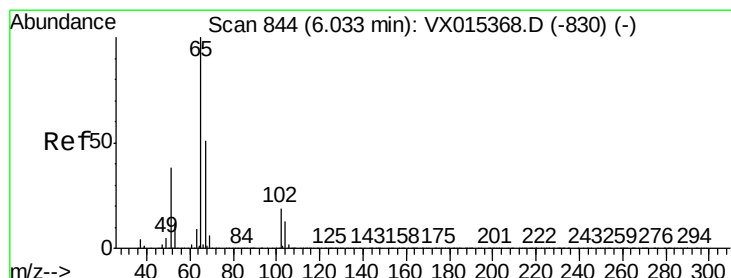
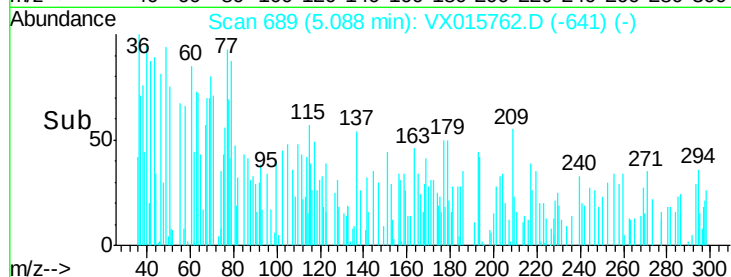
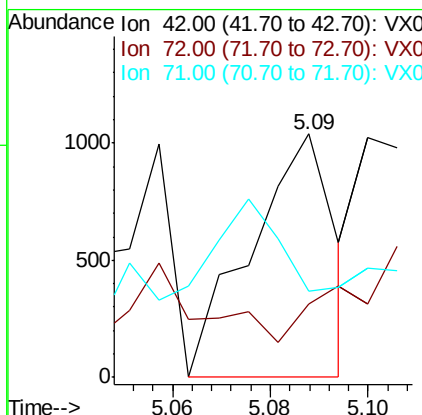
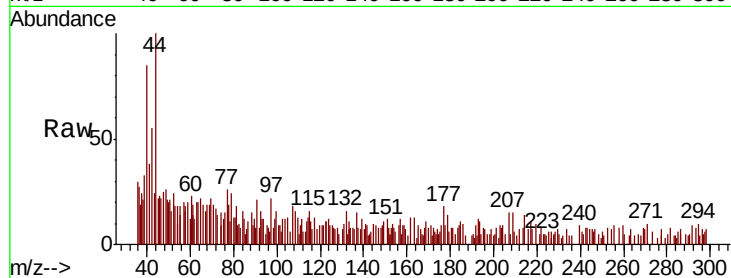




#29
Tetrahydrofuran
Concen: 0.203 ug/l
RT: 5.09 min Scan# 689
Delta R.T. -0.01 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

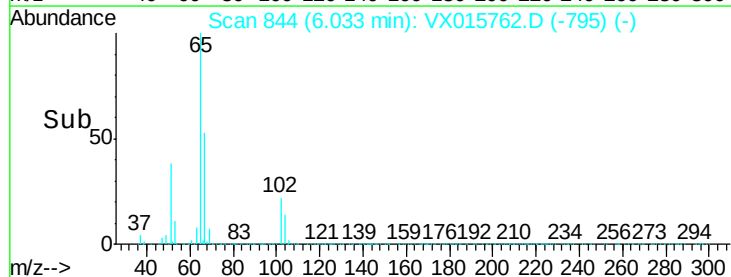
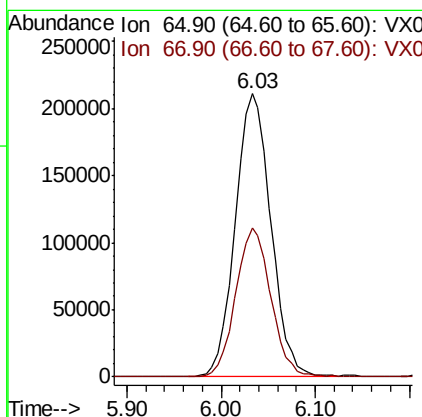
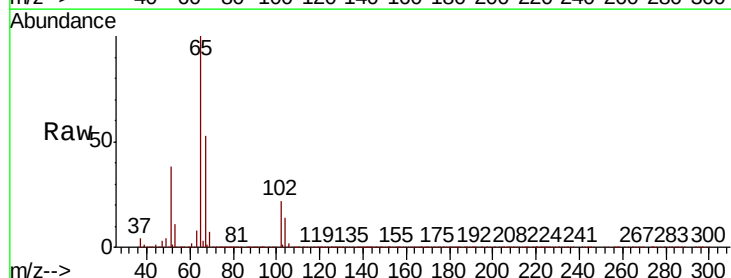
Instrument :
MSVOA_X
ClientSampled :

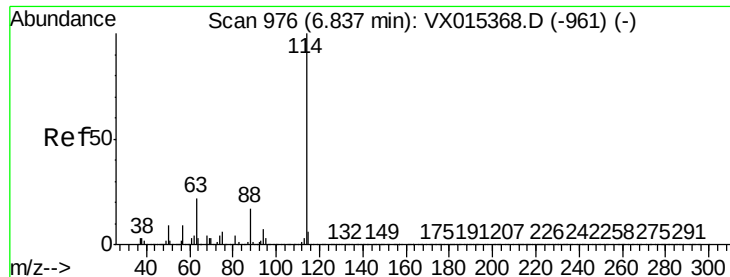
Tot Ion: 42 Resp: 1227
Ion Ratio Lower Upper
42 100
72 0.0 31.7 47.5#
71 73.6 29.6 44.4#



#33
1,2-Dichloroethane-d4
Concen: 40.544 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

Tgt Ion: 65 Resp: 551731
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.6

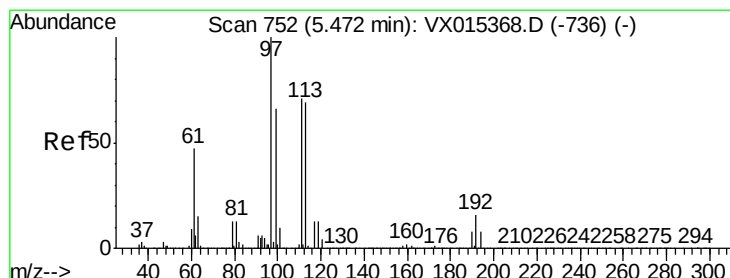
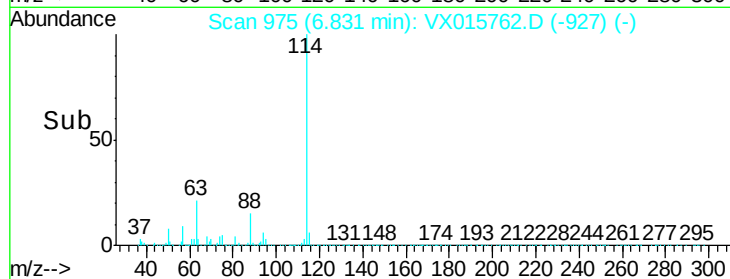
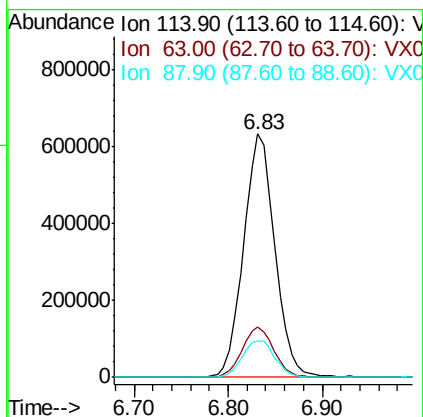
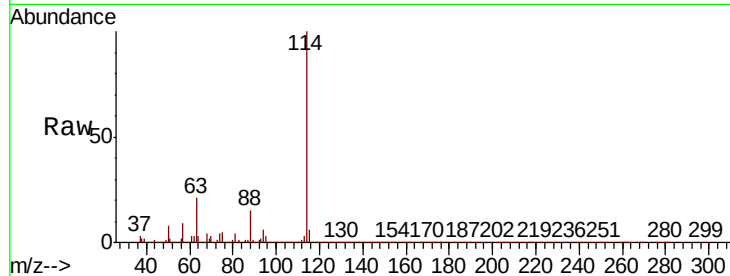




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

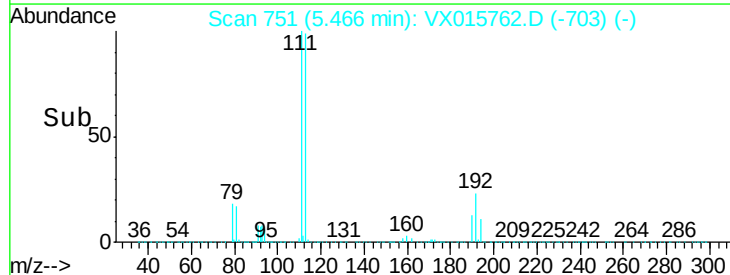
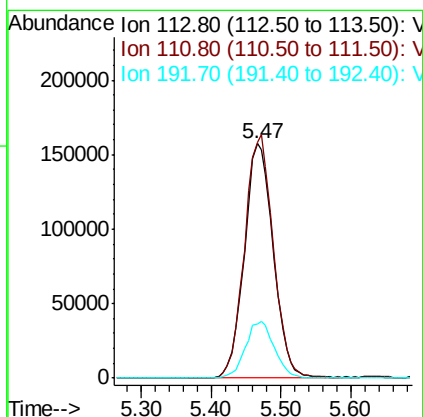
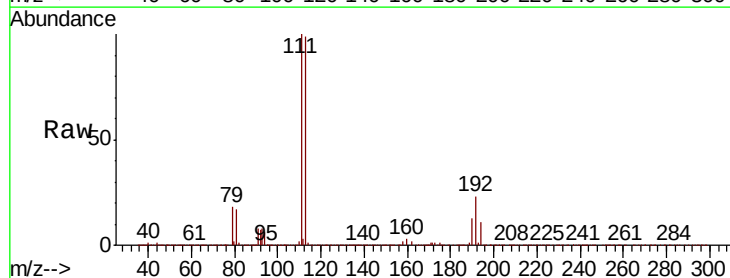
Instrument :
 MSVOA_X
 ClientSampleId :

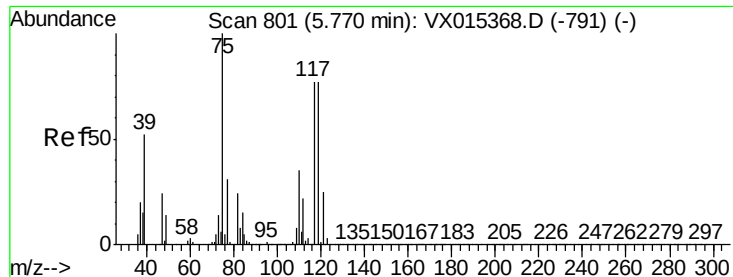
Tot Ion:114 Resp: 1474184
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 44.2
 88 15.0 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 47.872 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

Tgt Ion:113 Resp: 451117
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.5 122.3
 192 24.2 17.8 26.6

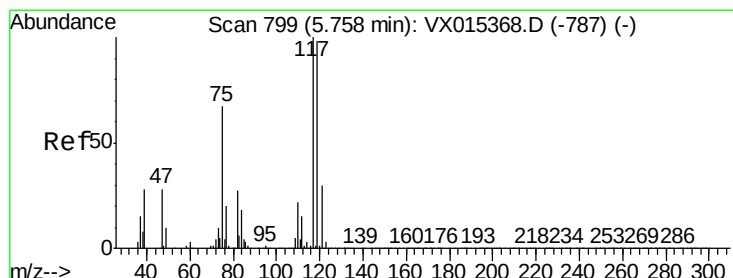
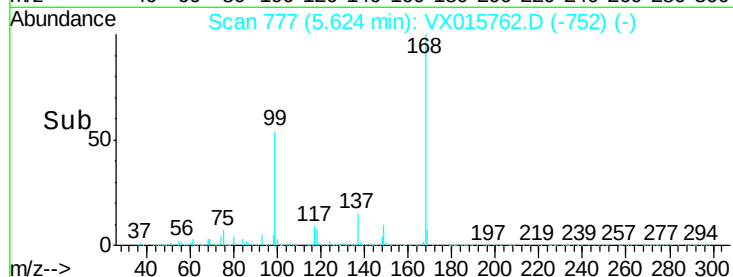
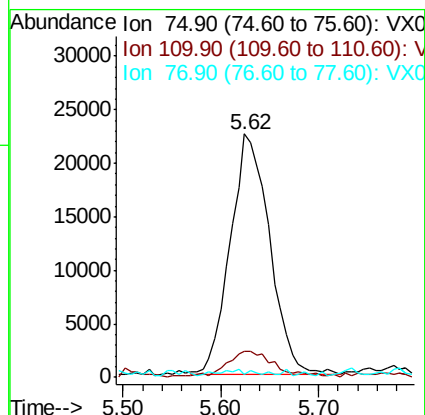
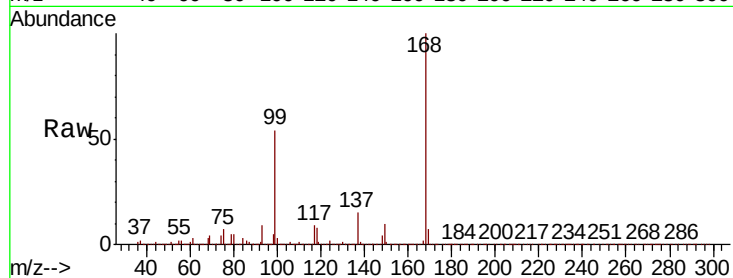




#36
 1,1-Dichloropropene
 Concen: 4.638 ug/l
 RT: 5.62 min Scan# 777
 Delta R.T. -0.15 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

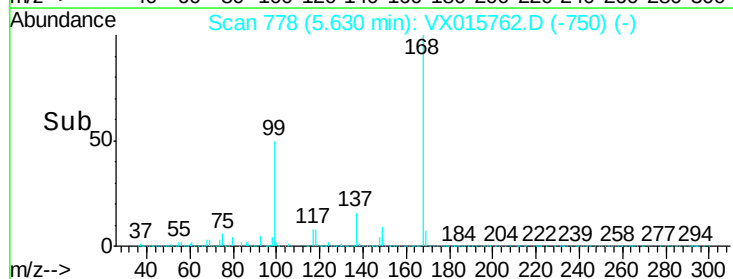
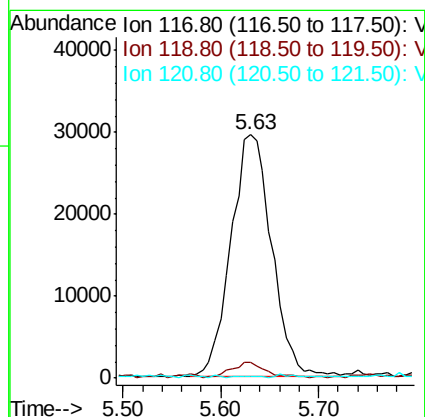
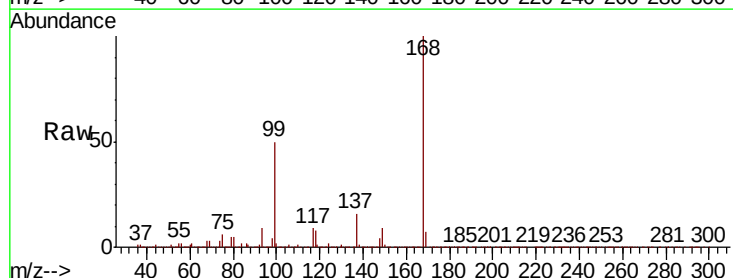
Instrument :
 MSVOA_X
 ClientSampleId :

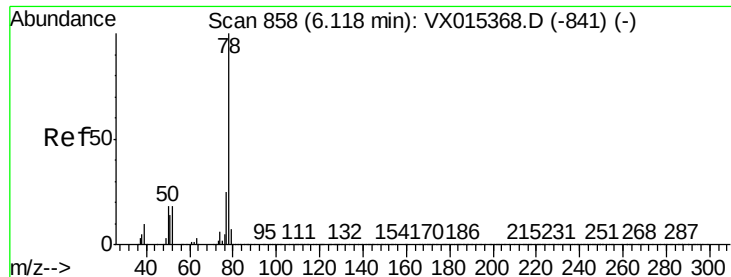
Tot Ion	Ratio	Lower	Upper
75	100		
110	13.8	17.1	51.3#
77	1.7	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.762 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.13 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.0	117.0#
121	0.0	23.8	35.8#





#40

Benzene

Concen: 8.025 ug/l

RT: 6.12 min Scan# 858

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

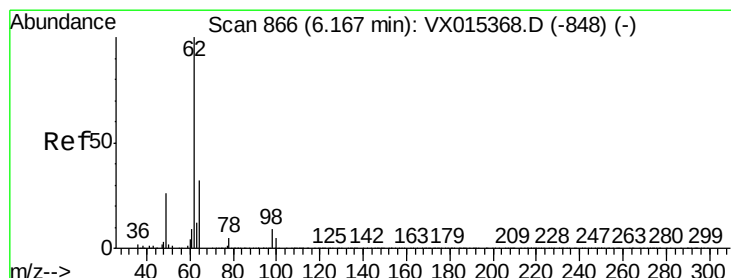
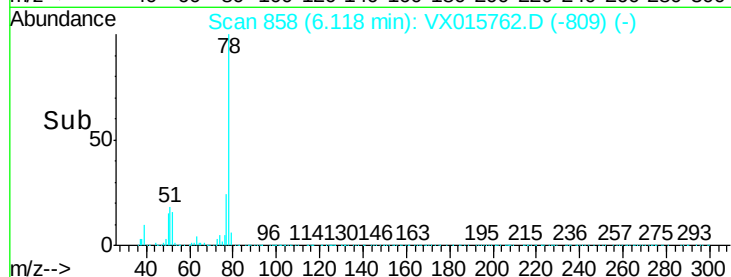
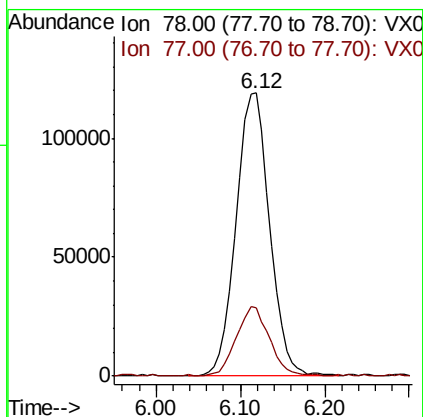
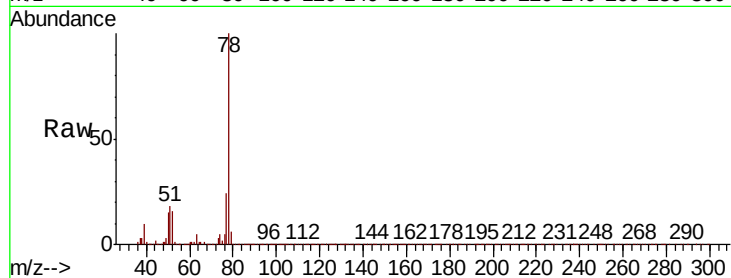
ClientSampleId :

Tot Ion: 78 Resp: 319300

Ion Ratio Lower Upper

78 100

77 23.9 19.8 29.8



#42

1,2-Dichloroethane

Concen: 0.297 ug/l

RT: 6.10 min Scan# 855

Delta R.T. -0.07 min

Lab File: VX015762.D

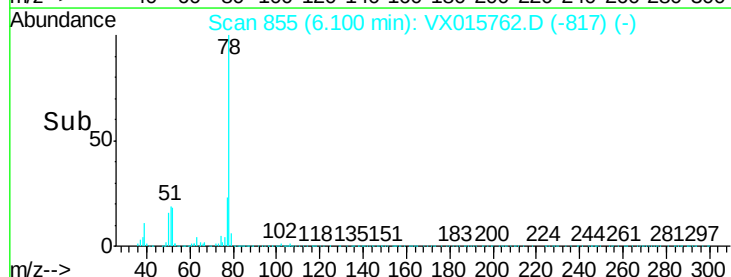
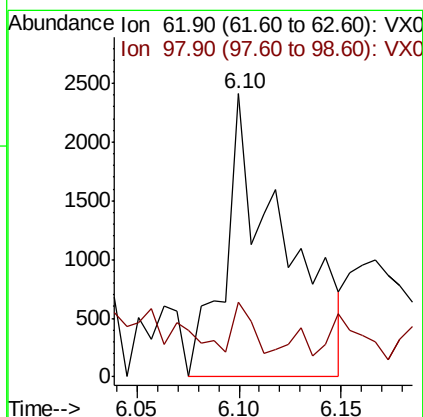
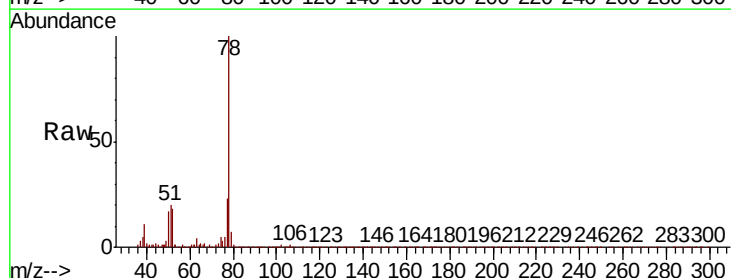
Acq: 20 Apr 2020 13:56

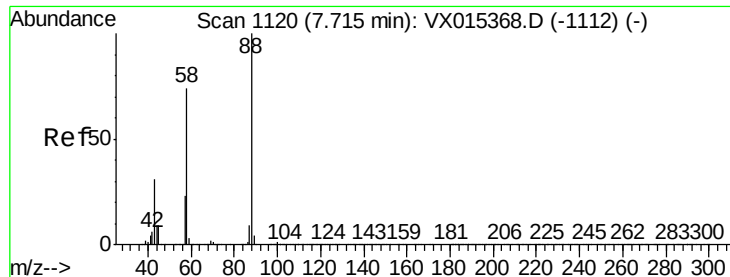
Tgt Ion: 62 Resp: 4746

Ion Ratio Lower Upper

62 100

98 8.8 0.0 17.6





#49

1,4-Dioxane

Concen: 1.010 ug/l

RT: 7.71 min Scan# 1119

Delta R.T. -0.01 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

ClientSampled :

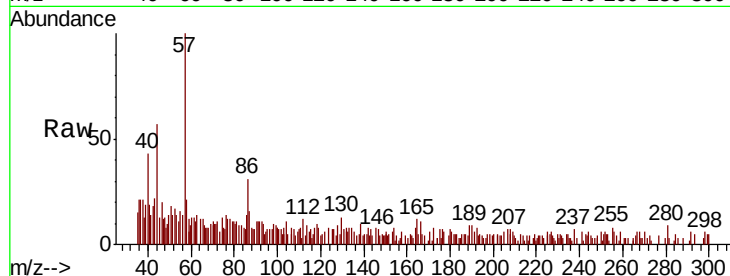
Tot Ion: 88 Resp: 281

Ion Ratio Lower Upper

88 100

43 155.5 30.1 45.1#

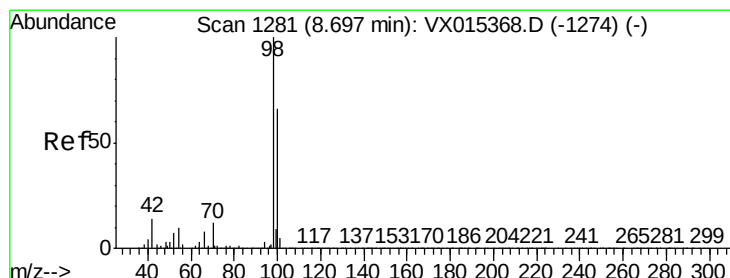
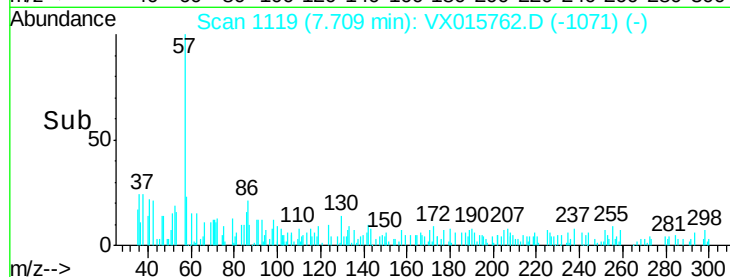
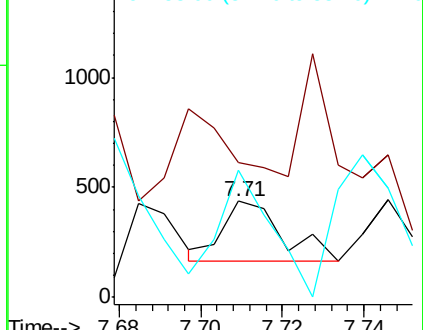
58 186.8 60.6 90.8#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.531 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015762.D

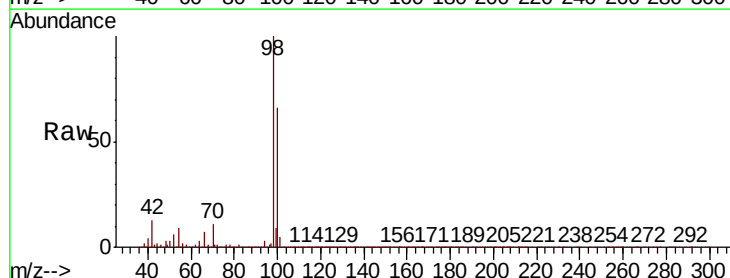
Acq: 20 Apr 2020 13:56

Tgt Ion: 98 Resp: 1787825

Ion Ratio Lower Upper

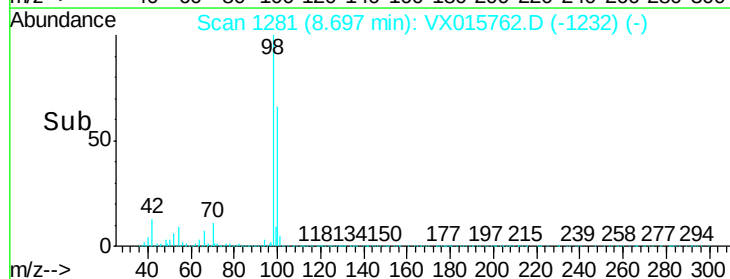
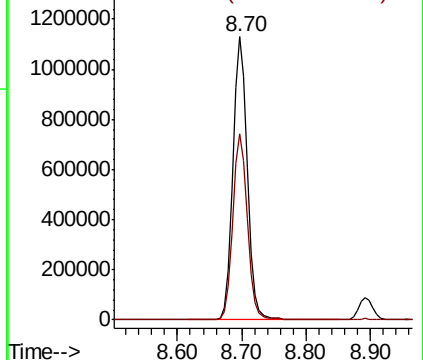
98 100

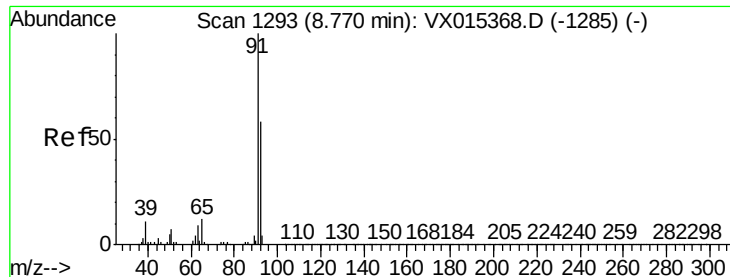
100 66.3 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 4.027 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

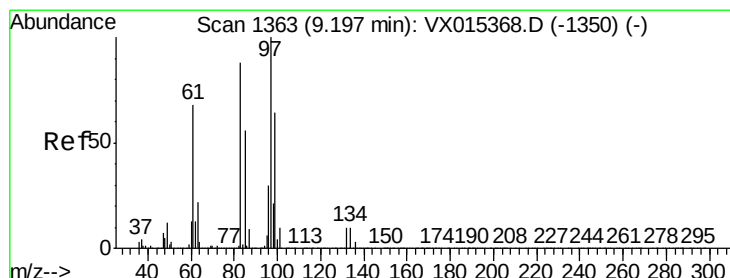
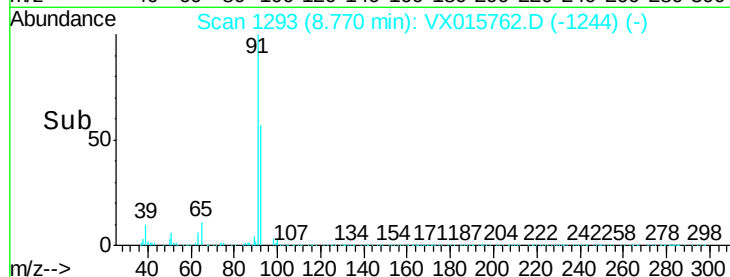
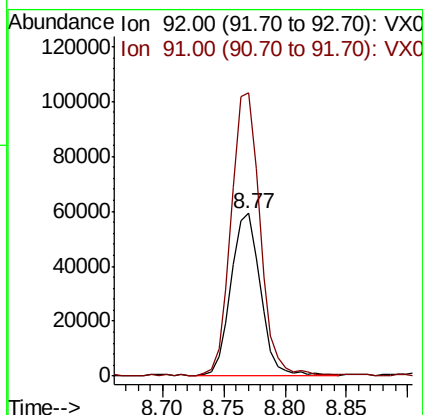
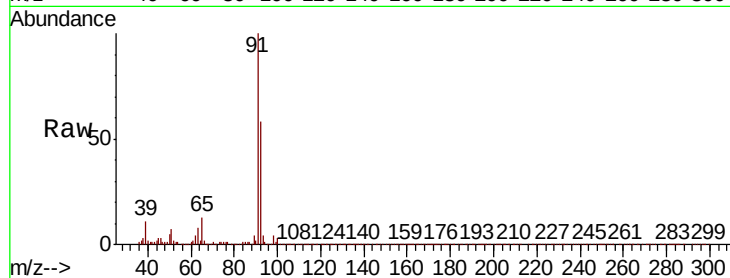
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 92 Resp: 98784

Ion Ratio Lower Upper

92 100

91 170.6 136.6 205.0



#55

1,1,2-Trichloroethane

Concen: 3.673 ug/l

RT: 9.06 min Scan# 1341

Delta R.T. -0.13 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Tgt Ion: 97 Resp: 36917

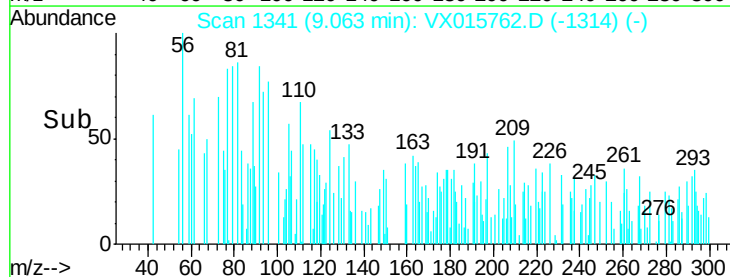
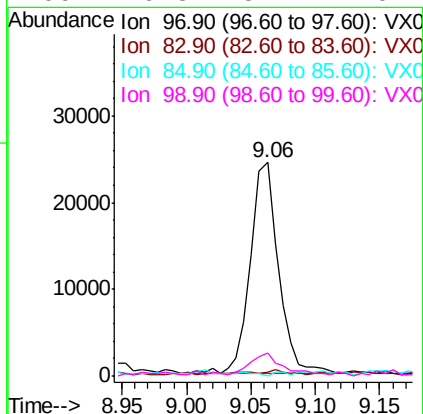
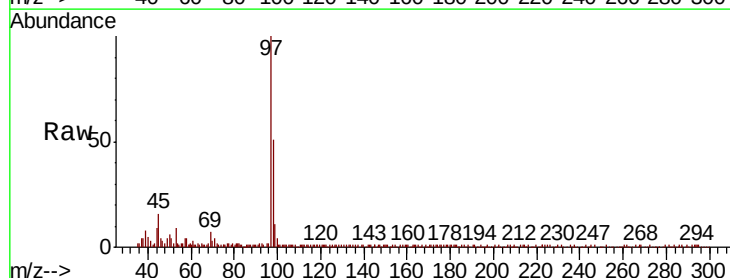
Ion Ratio Lower Upper

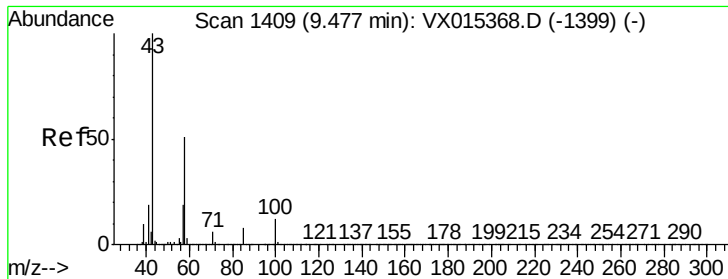
97 100

83 0.2 70.2 105.4#

85 0.0 44.7 67.1#

99 10.3 51.1 76.7#

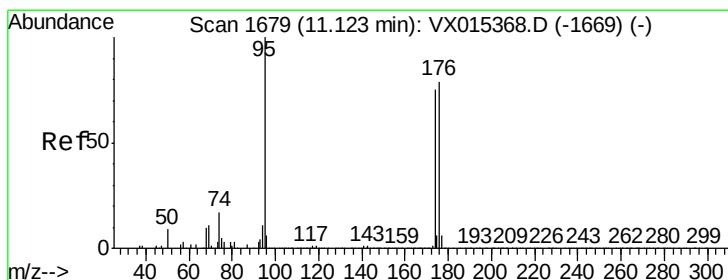
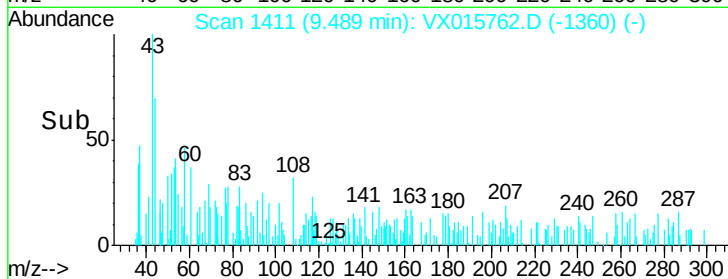
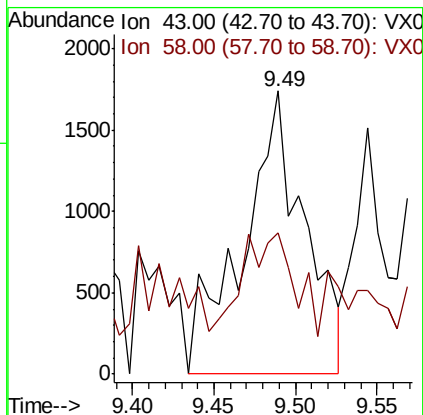
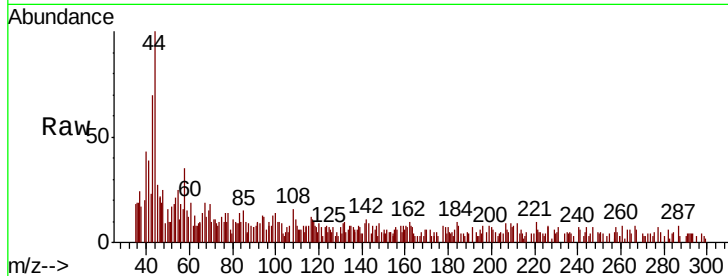




#59
2-Hexanone
Concen: 0.357 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

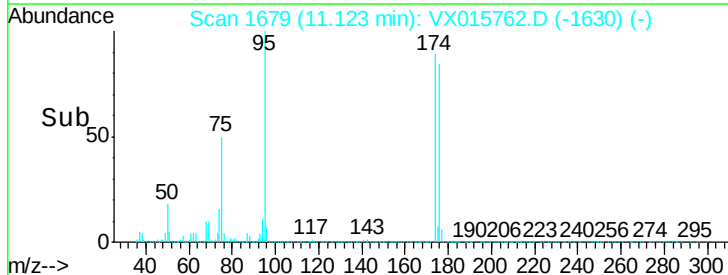
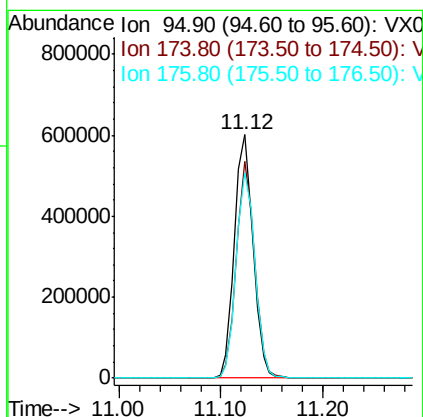
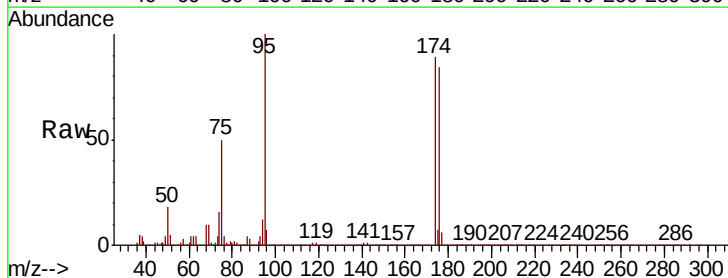
Instrument :
MSVOA_X
ClientSampleId :

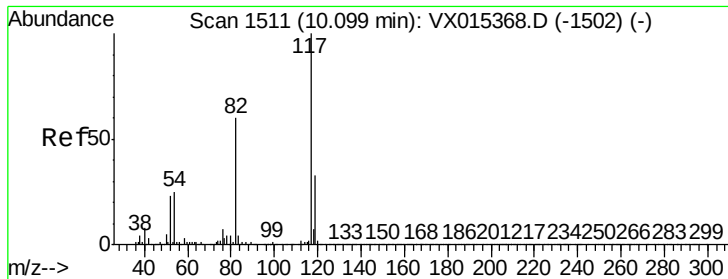
Tot Ion: 43 Resp: 4566
Ion Ratio Lower Upper
43 100
58 29.7 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 53.653 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

Tgt Ion: 95 Resp: 756499
Ion Ratio Lower Upper
95 100
174 86.4 0.0 158.6
176 85.2 0.0 159.0

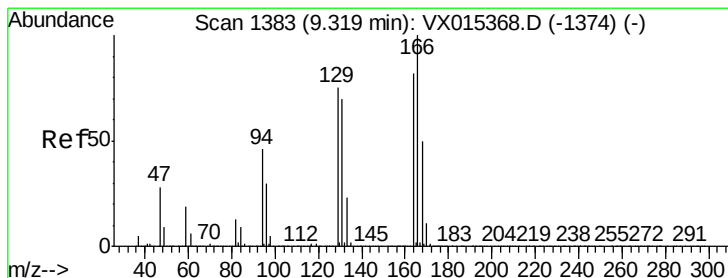
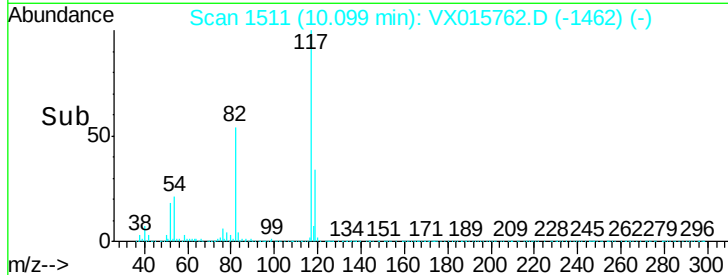
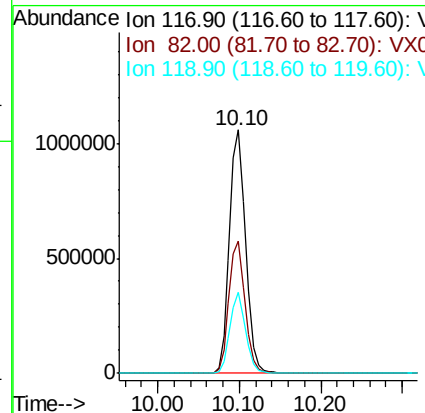
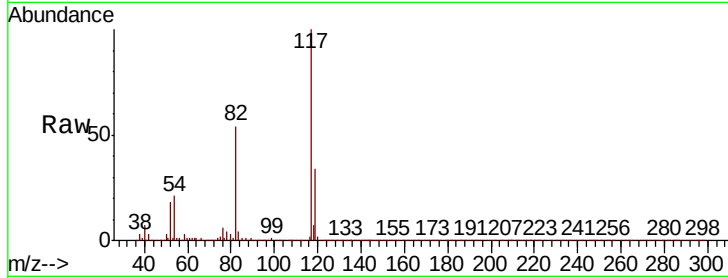




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

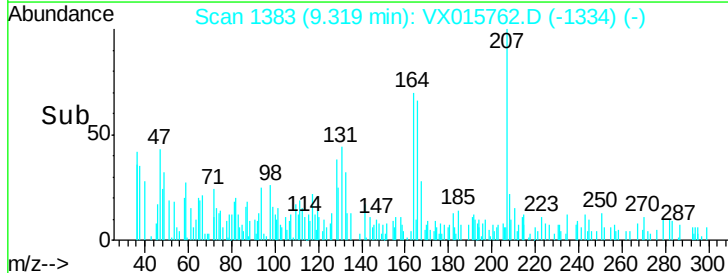
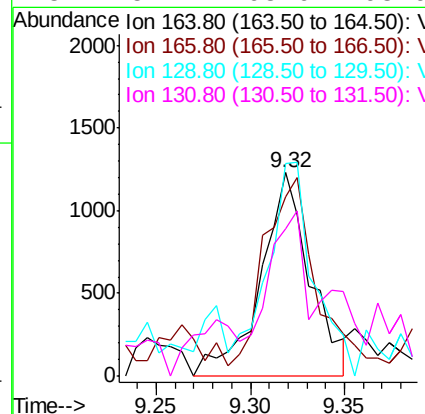
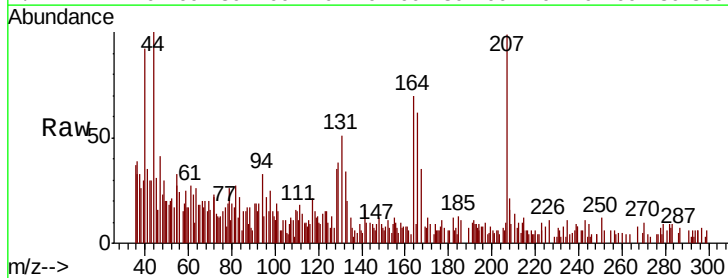
Instrument :
MSVOA_X
ClientSampled :

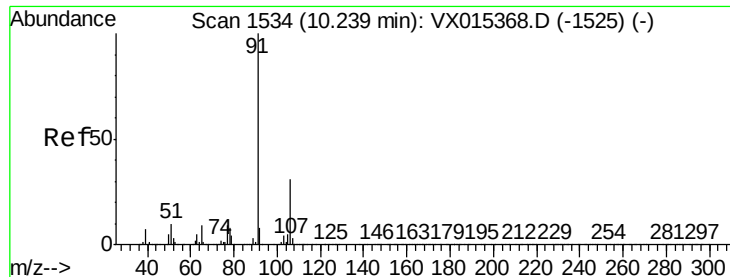
Tot Ion:117 Resp: 1455998
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.8
119 33.5 26.8 40.2



#64
Tetrachloroethene
Concen: 0.205 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

Tgt Ion:164 Resp: 2258
Ion Ratio Lower Upper
164 100
166 70.1 97.8 146.6#
129 84.5 73.0 109.4
131 52.4 68.6 103.0#

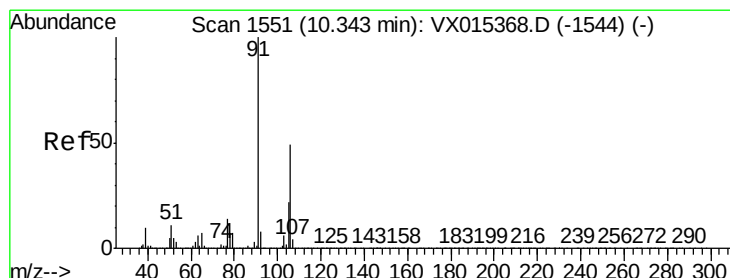
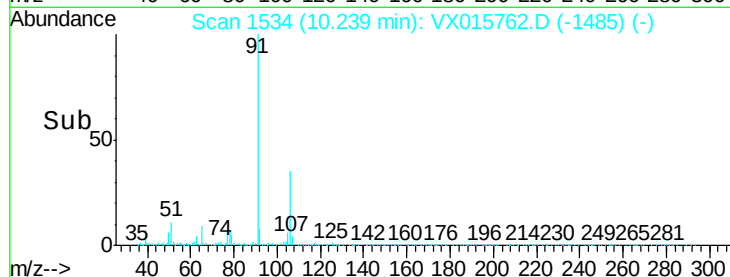
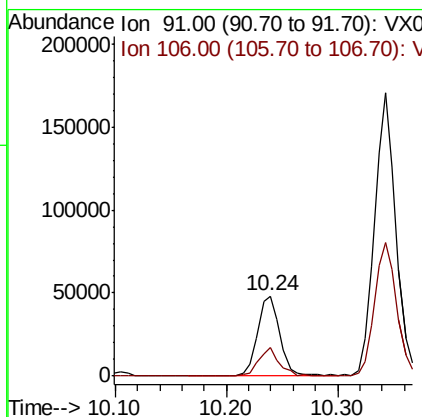
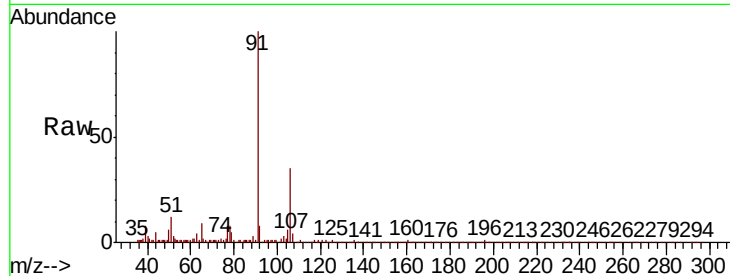




#67
Ethyl Benzene
Concen: 1.340 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

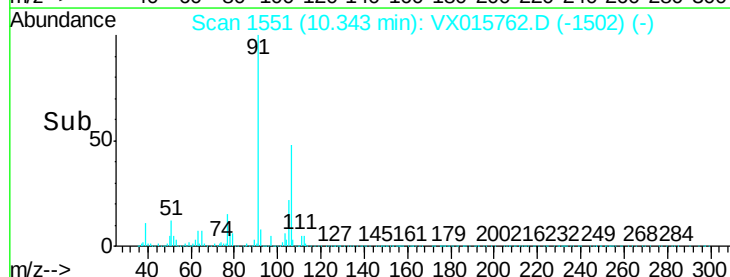
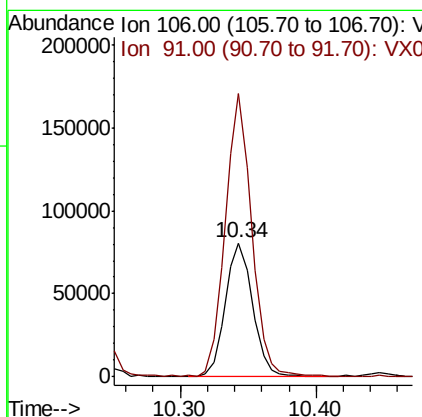
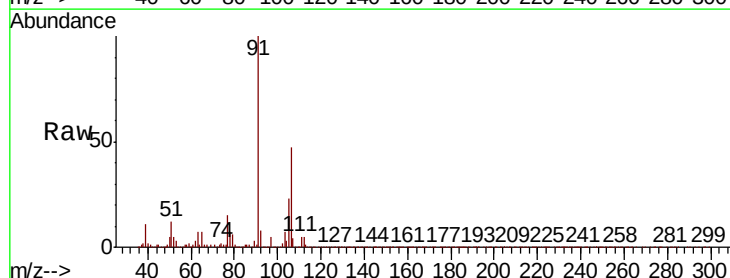
Instrument :
MSVOA_X
ClientSampleId :

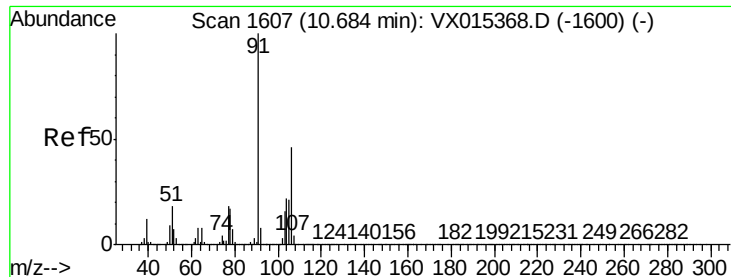
Tot Ion: 91 Resp: 68991
Ion Ratio Lower Upper
91 100
106 34.9 24.8 37.2



#68
m/p-Xylenes
Concen: 5.837 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

Tgt Ion: 106 Resp: 111942
Ion Ratio Lower Upper
106 100
91 204.1 163.4 245.0

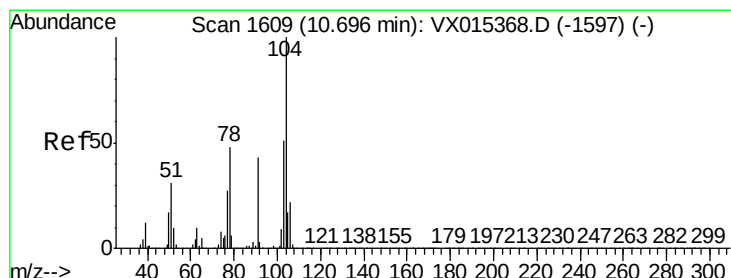
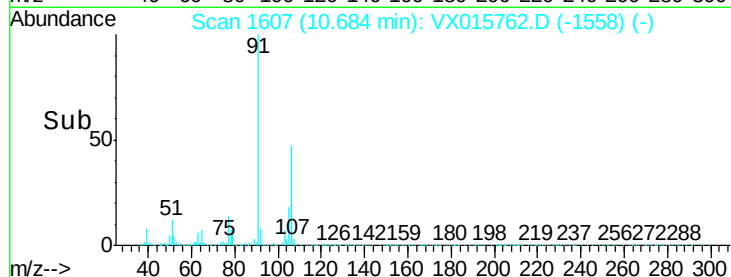
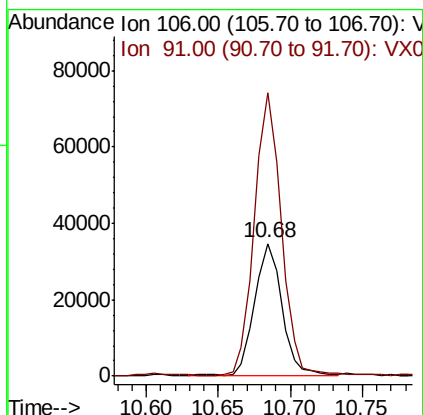
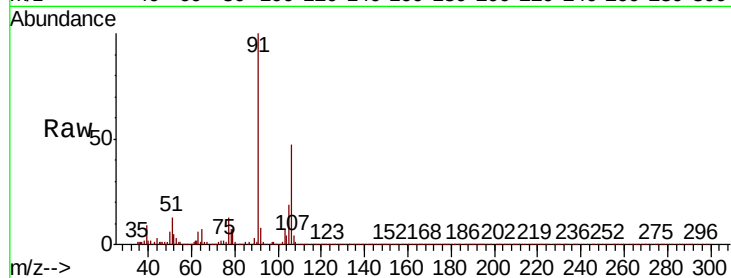




#69
o-Xylene
Concen: 2.373 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

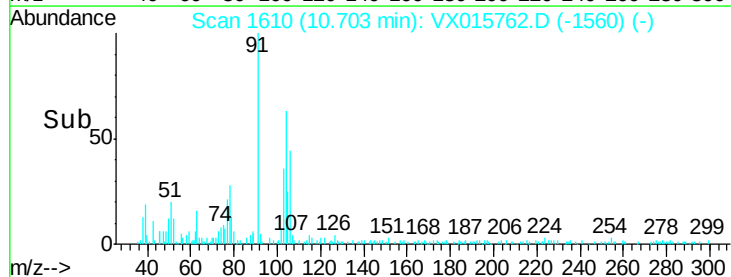
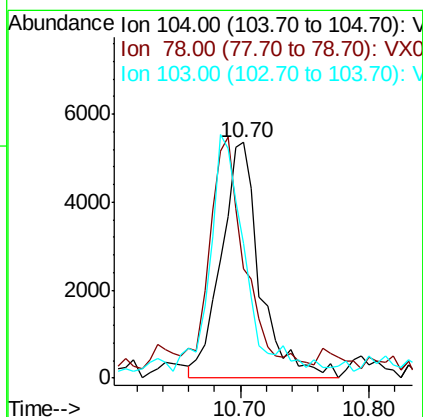
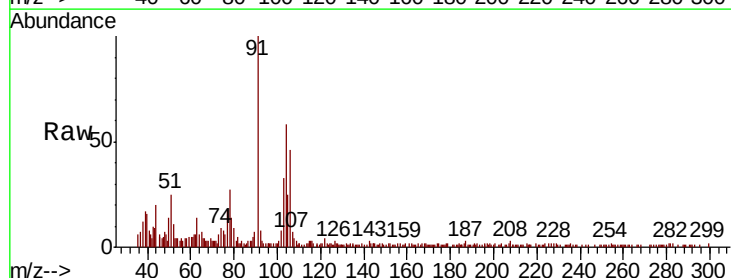
Instrument :
MSVOA_X
ClientSampleId :

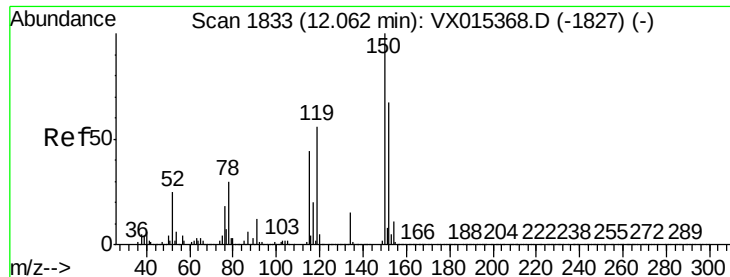
Tot Ion:106 Resp: 44964
Ion Ratio Lower Upper
106 100
91 212.1 107.1 321.3



#70
Styrene
Concen: 0.339 ug/l
RT: 10.70 min Scan# 1610
Delta R.T. 0.01 min
Lab File: VX015762.D
Acq: 20 Apr 2020 13:56

Tgt Ion:104 Resp: 11290
Ion Ratio Lower Upper
104 100
78 87.6 42.0 63.0#
103 89.7 43.4 65.0#

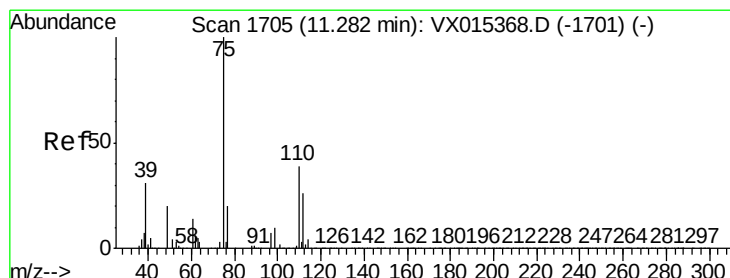
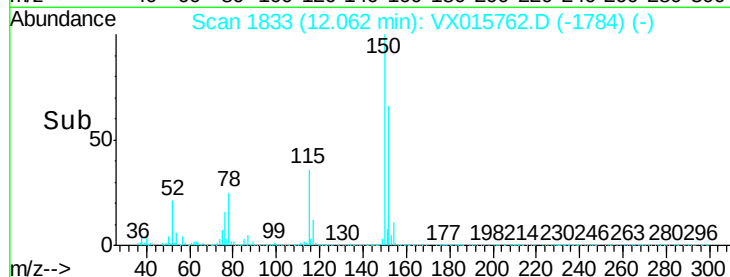
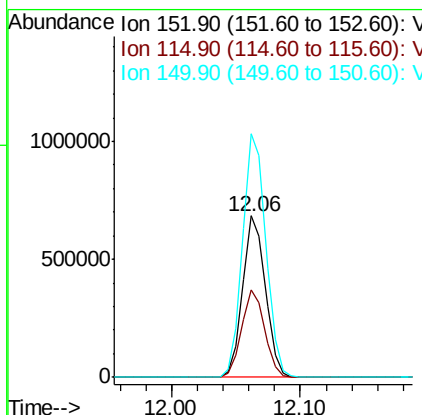
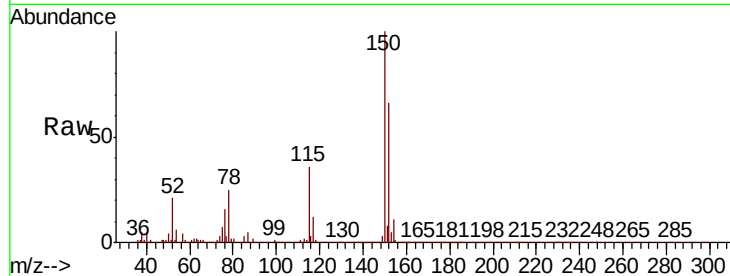




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

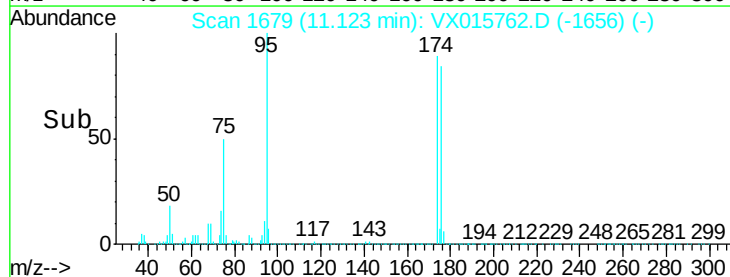
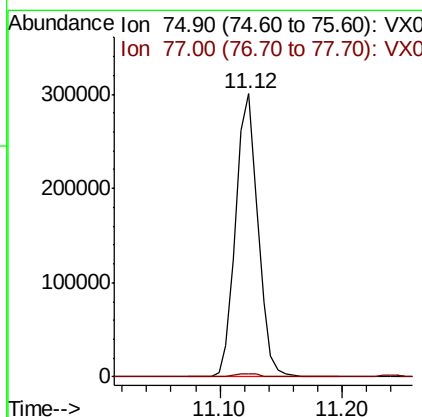
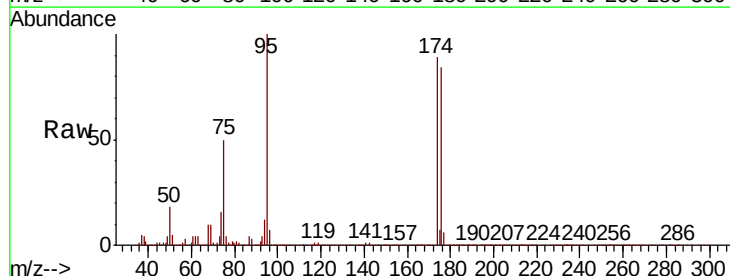
Instrument :
 MSVOA_X
 ClientSampled :

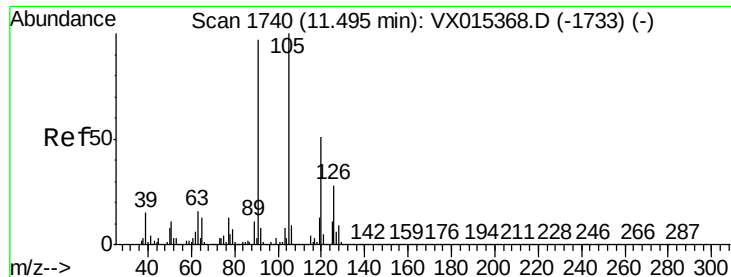
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.0	116.9
150	154.8	0.0	340.8



#76
 1,2,3-Trichloropropane
 Concen: 21.900 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. -0.16 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6





#80

1,3,5-Trimethylbenzene

Concen: 0.370 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

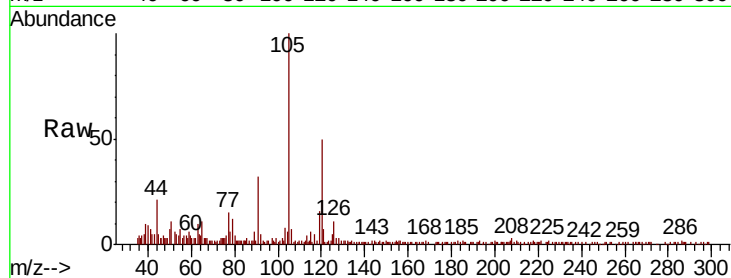
ClientSampleId :

Tot Ion:105 Resp: 17229

Ion Ratio Lower Upper

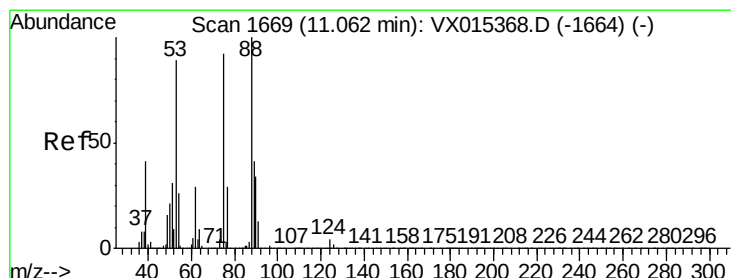
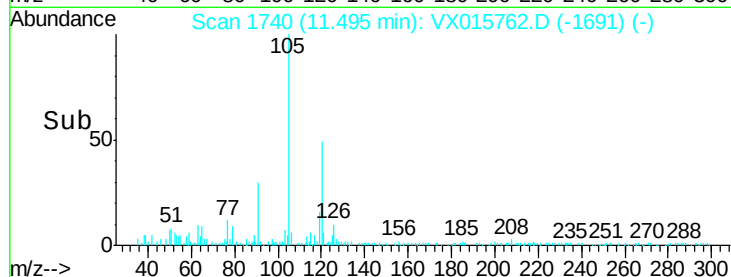
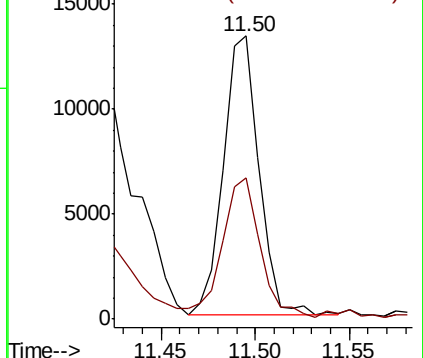
105 100

120 53.3 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 52.548 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

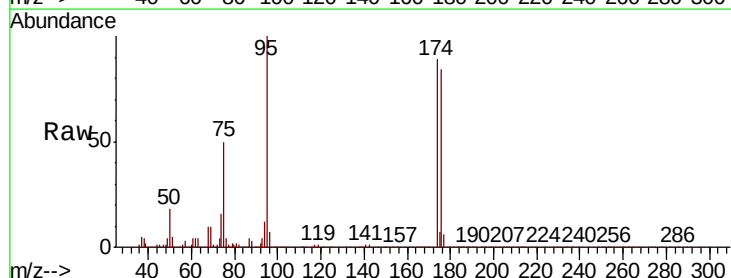
Tgt Ion: 75 Resp: 374732

Ion Ratio Lower Upper

75 100

53 0.0 80.1 120.1#

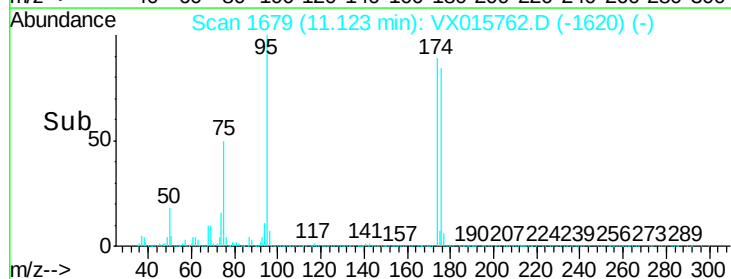
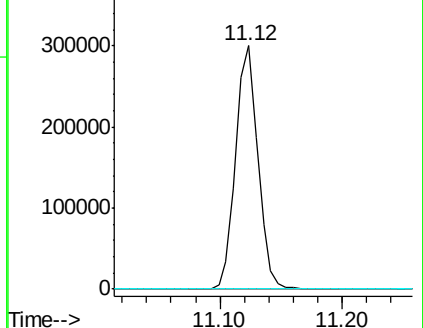
89 0.0 36.1 54.1#

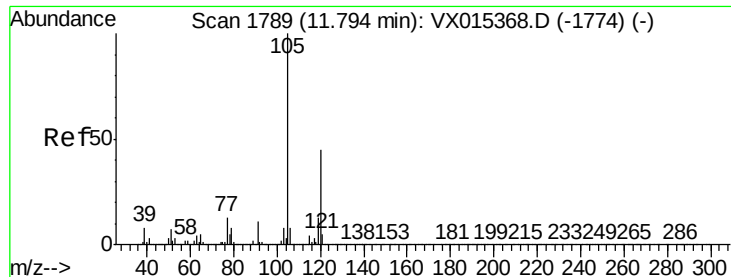


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

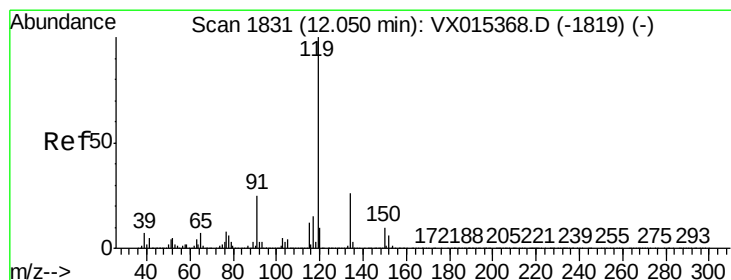
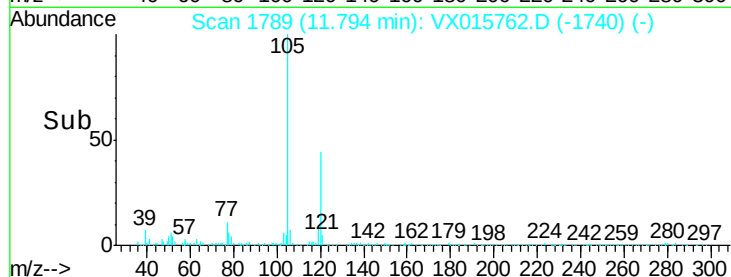
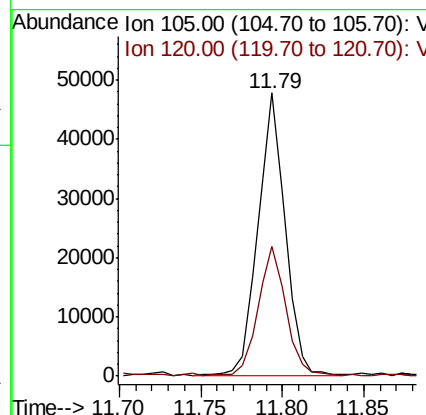
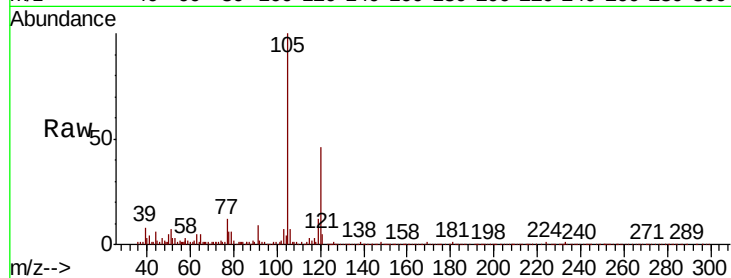




#84
 1,2,4-Trimethylbenzene
 Concen: 1.174 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

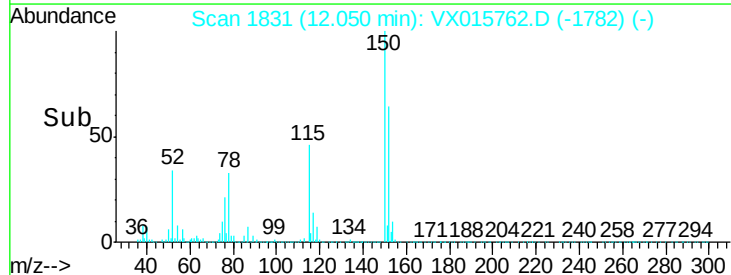
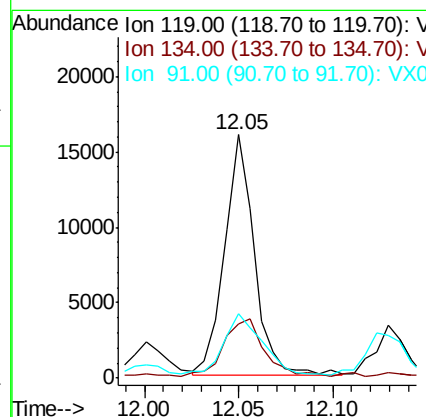
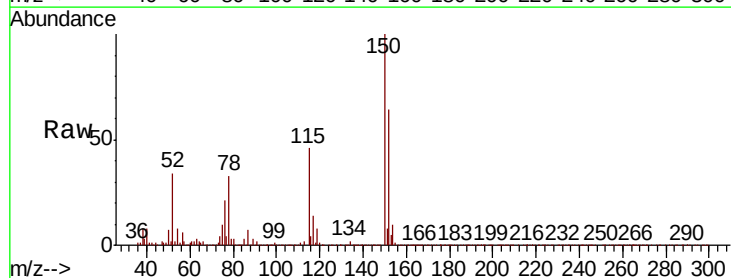
Instrument :
 MSVOA_X
 ClientSampleId :

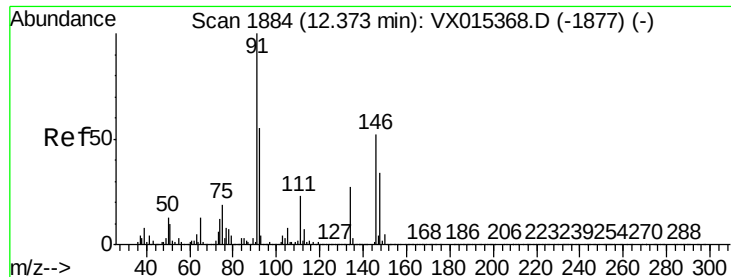
Tot Ion:105 Resp: 55713
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.7 68.1



#86
 p-Isopropyltoluene
 Concen: 0.363 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015762.D
 Acq: 20 Apr 2020 13:56

Tgt Ion:119 Resp: 17714
 Ion Ratio Lower Upper
 119 100
 134 32.8 13.1 39.3
 91 31.8 12.4 37.4





#89

n-Butylbenzene

Concen: 0.233 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

ClientSampleId :

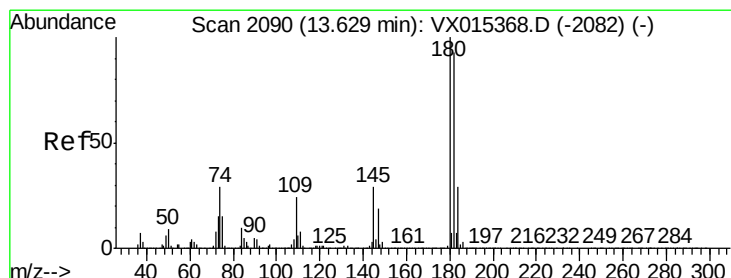
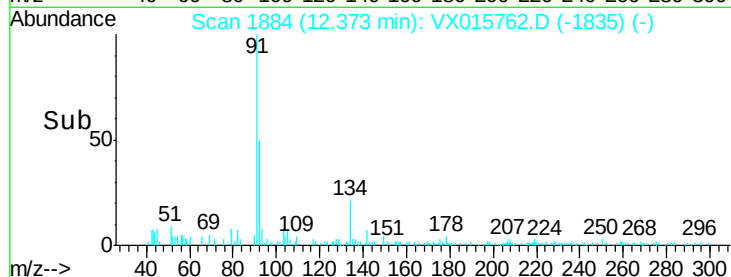
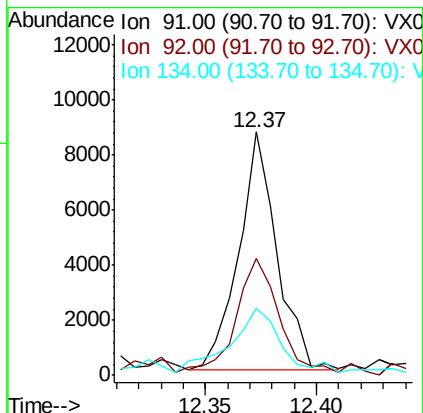
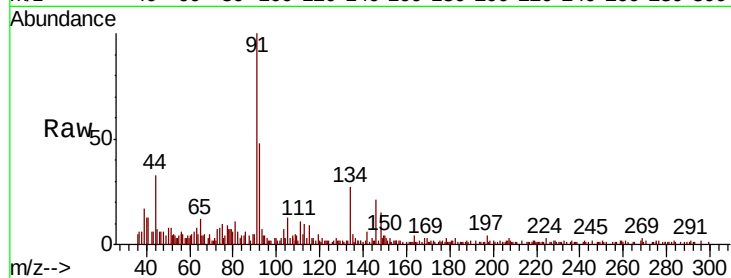
Tot Ion: 91 Resp: 10278

Ion Ratio Lower Upper

91 100

92 51.8 27.2 81.5

134 36.3 13.4 40.2



#93

1,2,4-Trichlorobenzene

Concen: 0.314 ug/l

RT: 13.63 min Scan# 2090

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

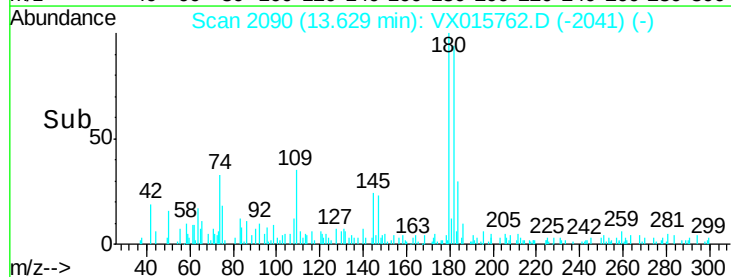
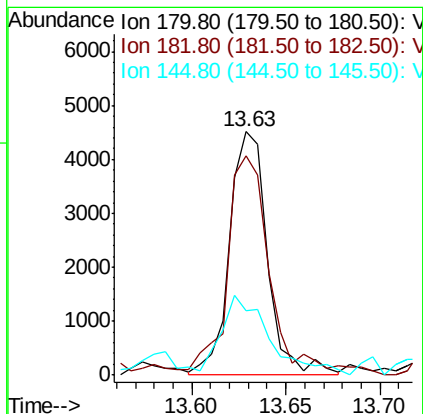
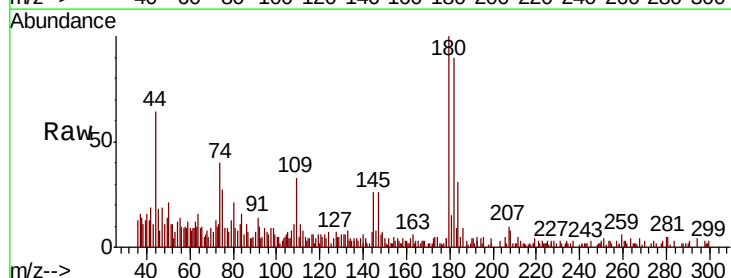
Tgt Ion: 180 Resp: 6327

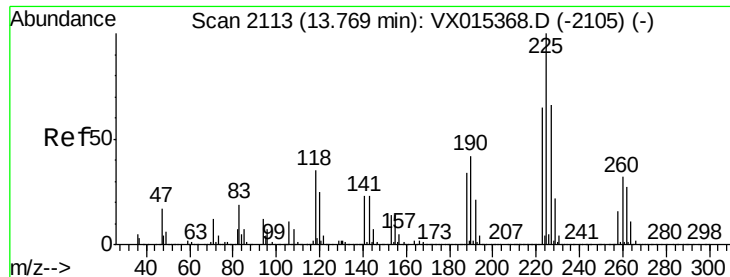
Ion Ratio Lower Upper

180 100

182 102.0 46.9 140.7

145 41.8 14.9 44.5





#94

Hexachlorobutadiene

Concen: 0.496 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

ClientSampled :

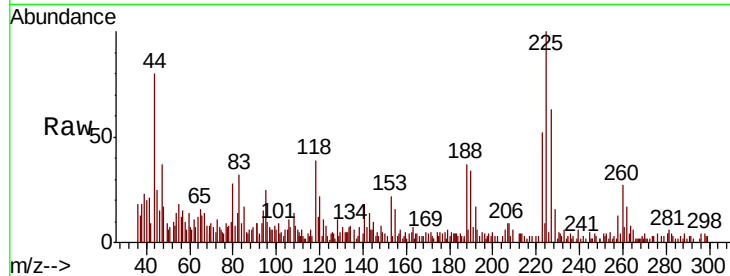
Tot Ion:225 Resp: 4762

Ion Ratio Lower Upper

225 100

223 56.0 31.9 95.7

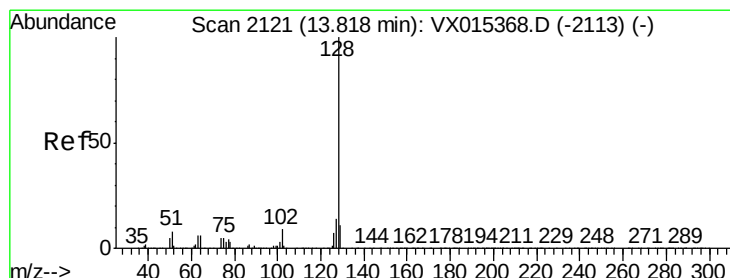
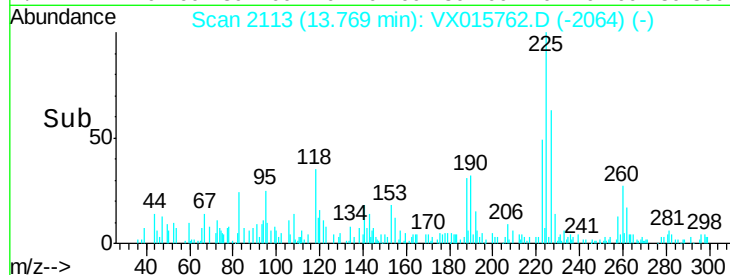
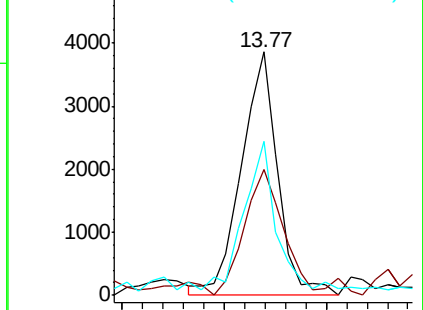
227 56.0 30.4 91.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 66.323 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

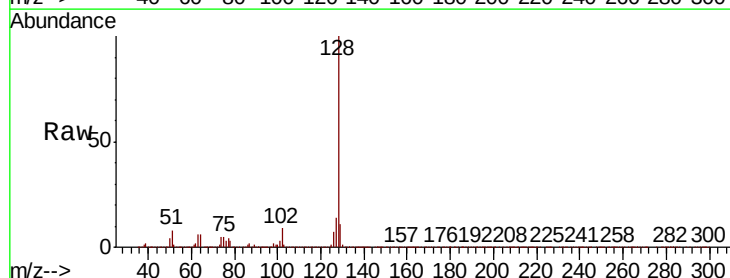
Tgt Ion:128 Resp: 4077056

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

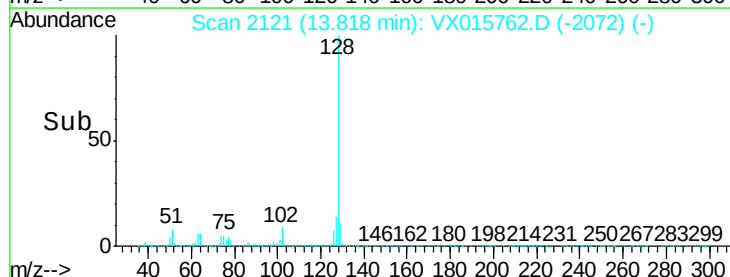
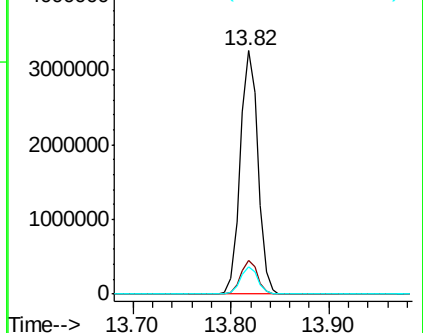
129 11.2 8.8 13.2

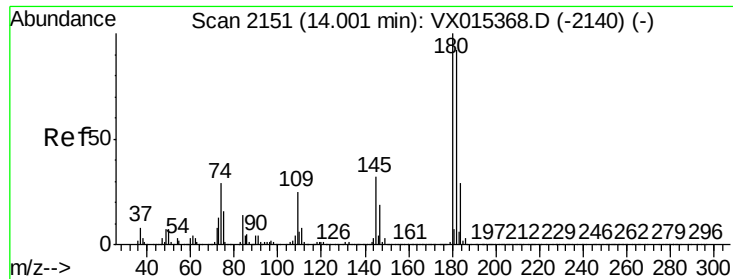


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.285 ug/l

RT: 14.00 min Scan# 2151

Delta R.T. 0.00 min

Lab File: VX015762.D

Acq: 20 Apr 2020 13:56

Instrument :

MSVOA_X

ClientSampleId :

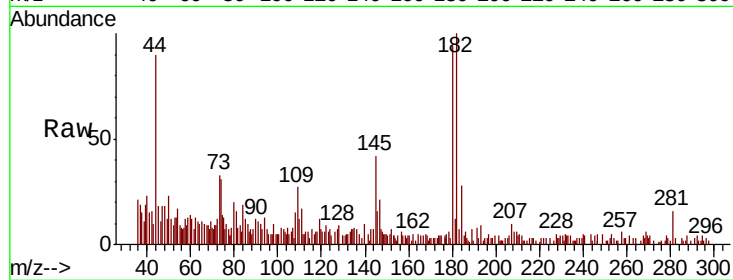
Tot Ion:180 Resp: 5537

Ion Ratio Lower Upper

180 100

182 97.5 46.7 140.0

145 44.3 15.8 47.3



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

