

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014720.D
 Acq On : 27 Jan 2020 12:48
 Operator : JC/SP
 Sample : L1264-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 03:14:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	450810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	703626	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	644174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	293987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	258512	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
35) Dibromofluoromethane	5.49	113	217269	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
50) Toluene-d8	8.71	98	844857	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	283040	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	814	0.664	ug/l #	42
5) Bromomethane	1.64	94	1138	0.254	ug/l #	72
6) Chloroethane	1.94	64	552	Below Cal		95
10) Methyl Iodide	2.51	142	1616	0.273	ug/l #	63
11) Tert butyl alcohol	3.01	59	5349	4.526	ug/l	96
13) Acrolein	2.28	56	509	0.546	ug/l #	14
16) Acetone	2.43	43	22182	7.834	ug/l	95
17) Carbon Disulfide	2.57	76	4773	0.390	ug/l #	93
18) Methyl Acetate	2.76	43	3989	0.484	ug/l #	87
19) Methyl tert-butyl Ether	3.18	73	3238	0.221	ug/l #	79
25) 2-Butanone	4.67	43	6934	1.677	ug/l #	83
27) cis-1,2-Dichloroethene	4.58	96	1217	0.220	ug/l	29
29) Tetrahydrofuran	5.14	42	1697	0.692	ug/l #	65
31) Cyclohexane	5.58	56	2103	0.257	ug/l #	82
36) 1,1-Dichloropropene	5.65	75	30552	4.673	ug/l #	53
38) Carbon Tetrachloride	5.65	117	39322	6.297	ug/l #	17
39) Methylcyclohexane	7.46	83	3236	0.395	ug/l	90
40) Benzene	6.14	78	58584	2.900	ug/l	98
41) Methacrylonitrile	5.03	41	471	Below Cal	#	61
44) Trichloroethene	7.20	130	1189	0.208	ug/l	29
49) 1,4-Dioxane	7.75	88	336	2.705	ug/l #	85
51) 4-Methyl-2-Pentanone	8.64	43	3295	0.426	ug/l	96
52) Toluene	8.78	92	4731	0.381	ug/l	97
56) Ethyl methacrylate	9.15	69	104	1.796	ug/l #	1
67) Ethyl Benzene	10.25	91	7415	0.315	ug/l	98
68) m/p-Xylenes	10.35	106	4750	0.533	ug/l	78
69) o-Xylene	10.70	106	3381	0.393	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	138977	20.319	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.50	105	3597	0.210	ug/l	91
81) trans-1,4-Dichloro-2-buten	11.13	75	138977	57.824	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	6620	0.385	ug/l	95
95) Naphthalene	13.83	128	44505	3.051	ug/l	99

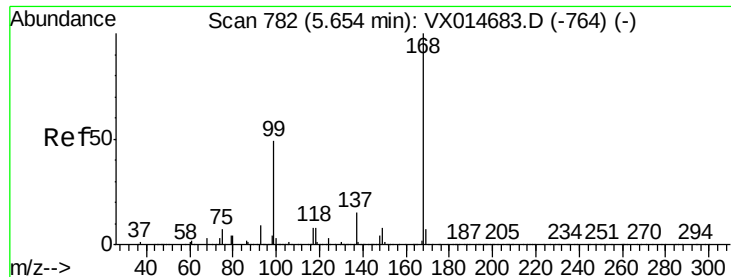
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
Data File : VX014720.D
Acq On : 27 Jan 2020 12:48
Operator : JC/SP
Sample : L1264-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 28 03:14:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

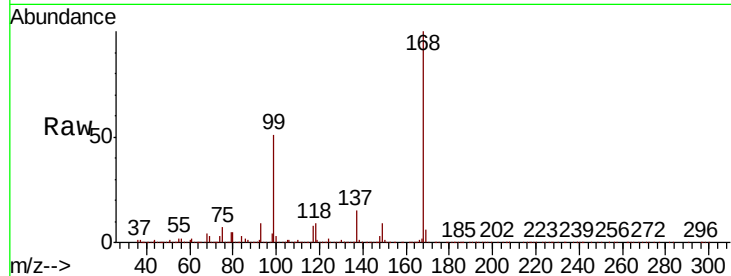


#1

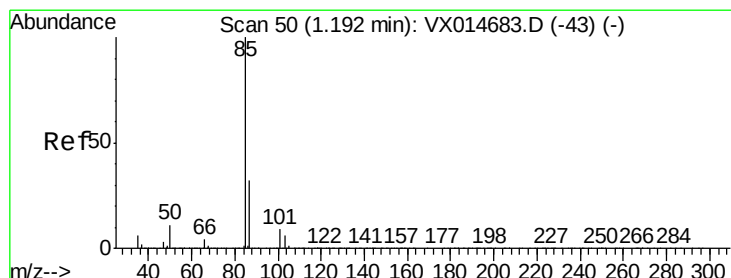
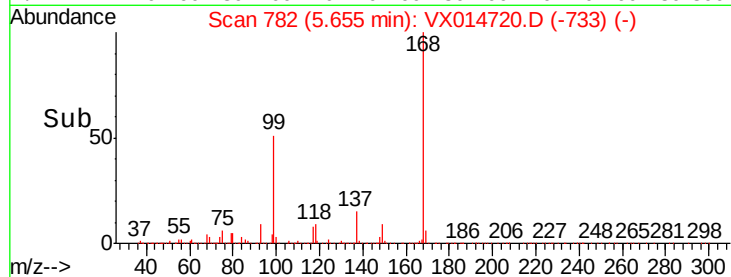
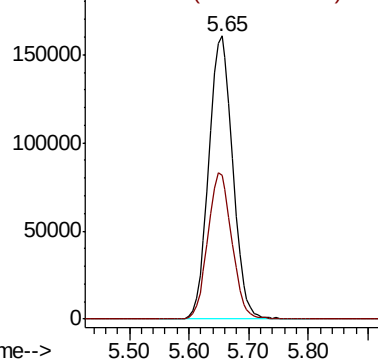
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 450810
Ion Ratio Lower Upper
168 100
99 50.9 39.8 59.6



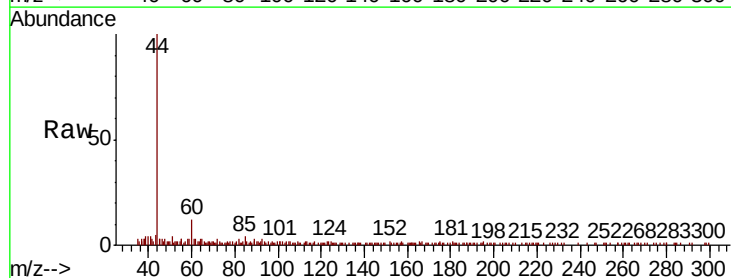
Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0



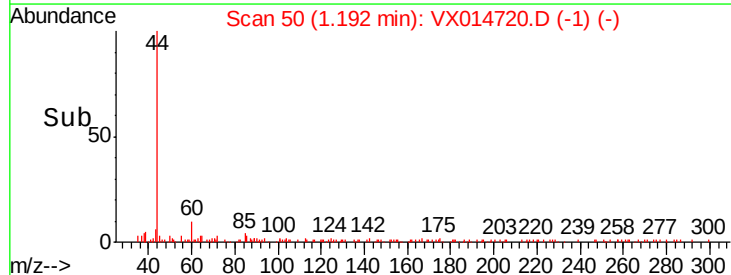
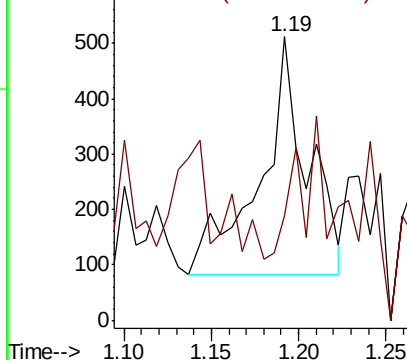
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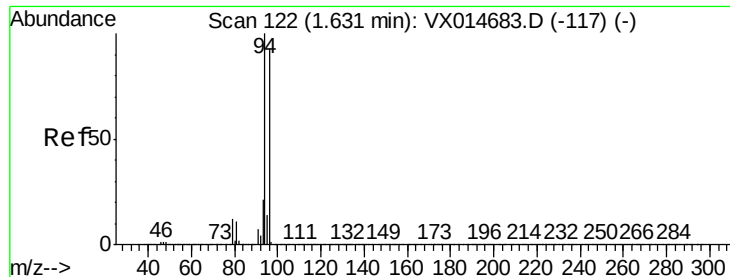
Dichlorodifluoromethane
Concen: 0.664 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion: 85 Resp: 814
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VX0
Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.254 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

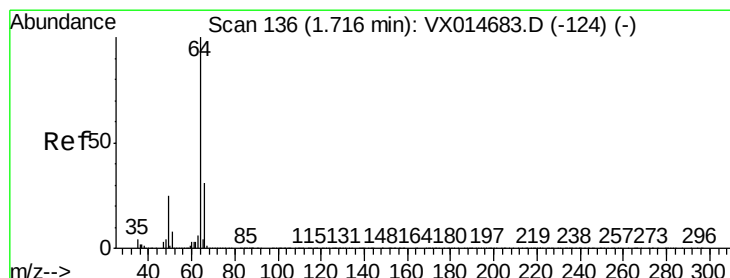
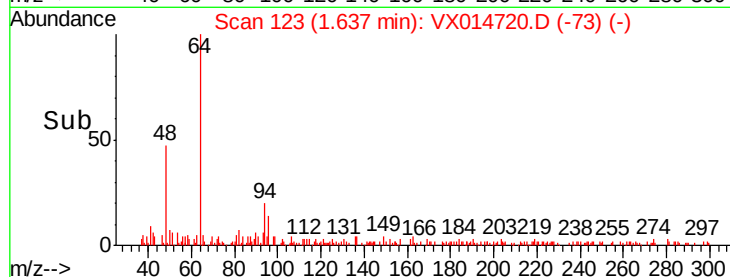
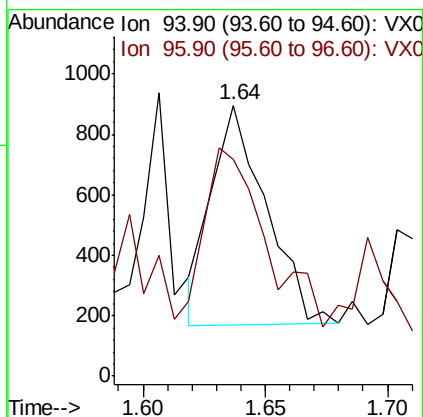
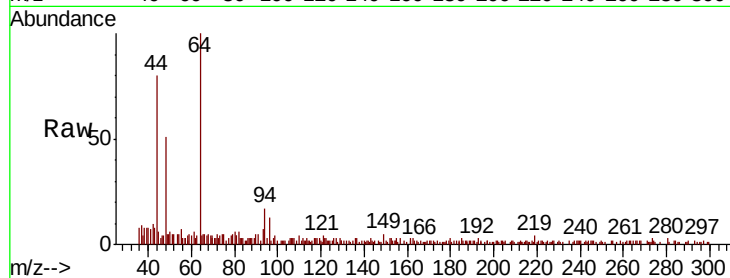
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 94 Resp: 1138

Ion Ratio Lower Upper

94 100

96 66.8 74.7 112.1#



#6

Chloroethane

Concen: Below Cal

RT: 1.94 min Scan# 172

Delta R.T. 0.22 min

Lab File: VX014720.D

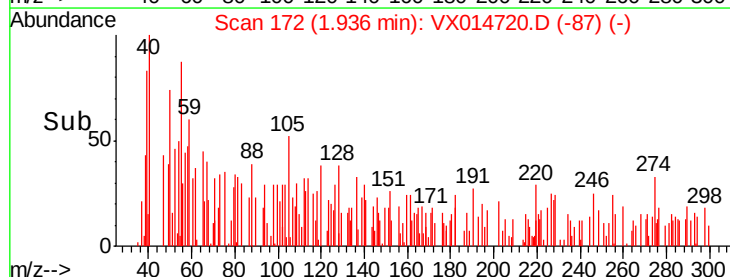
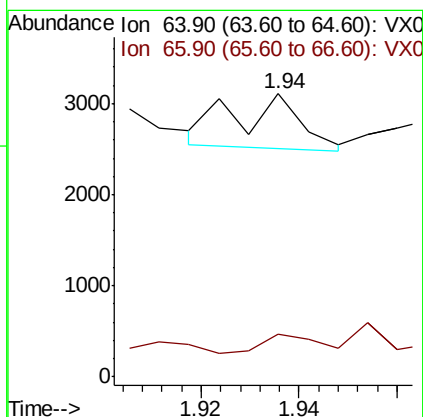
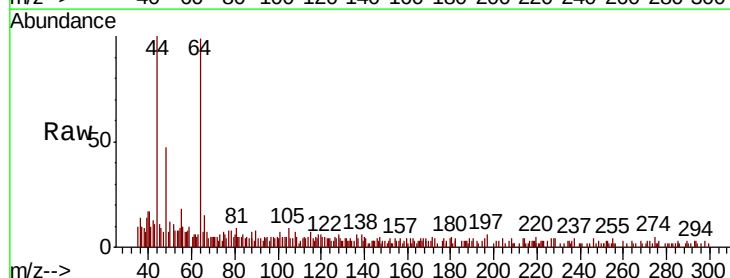
Acq: 27 Jan 2020 12:48

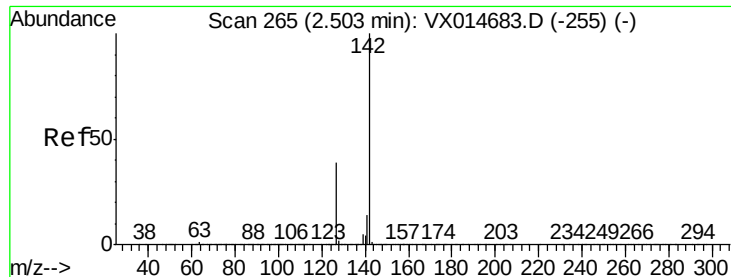
Tgt Ion: 64 Resp: 552

Ion Ratio Lower Upper

64 100

66 29.0 25.2 37.8

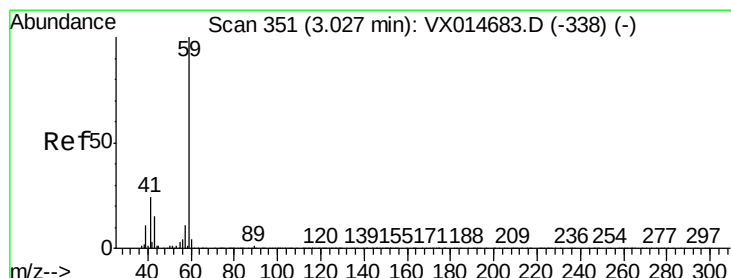
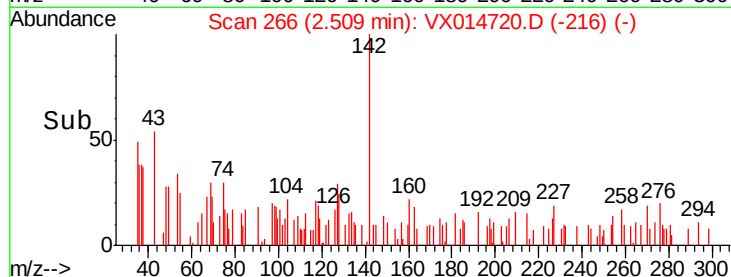
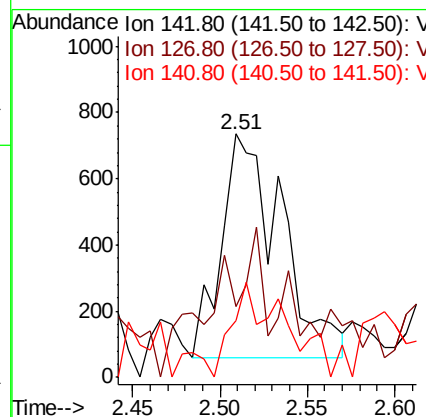
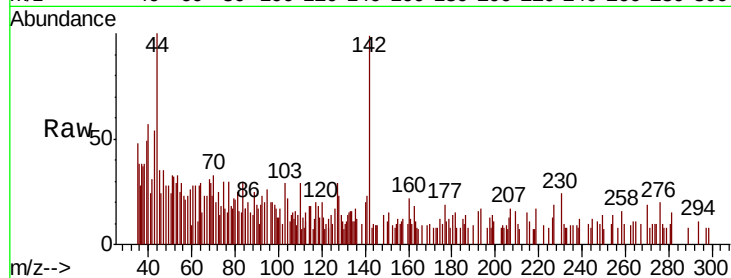




#10
Methvl Iodide
Concen: 0.273 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

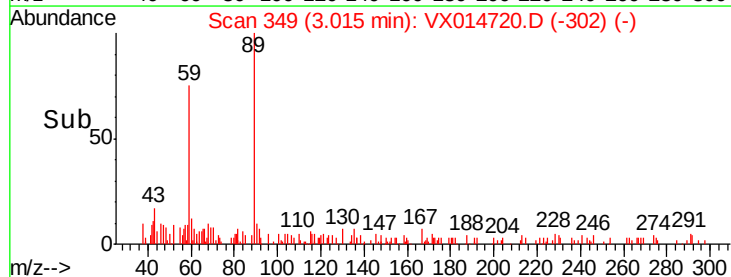
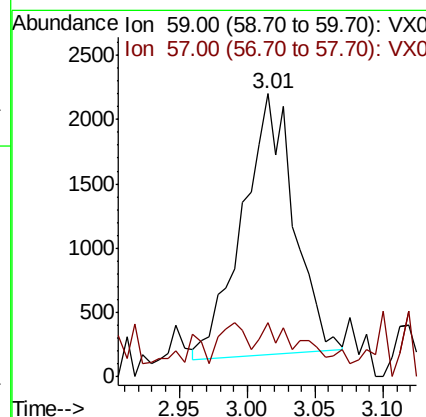
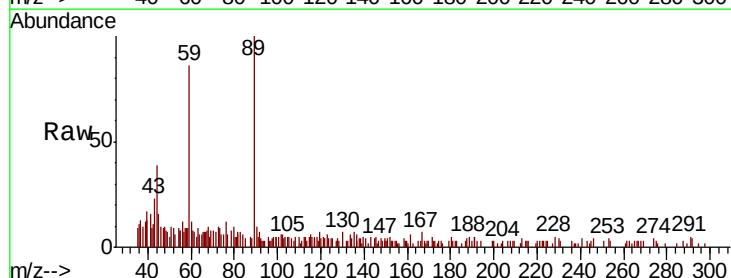
Instrument :
MSVOA_X
ClientSampleId :

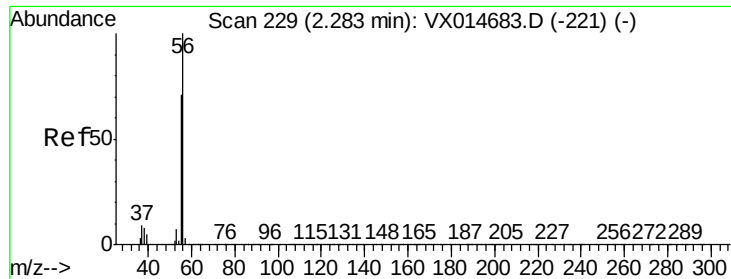
Tot Ion:142 Resp: 1616
Ion Ratio Lower Upper
142 100
127 56.8 31.1 46.7#
141 37.3 11.3 16.9#



#11
Tert butyl alcohol
Concen: 4.526 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion: 59 Resp: 5349
Ion Ratio Lower Upper
59 100
57 11.9 8.3 12.5

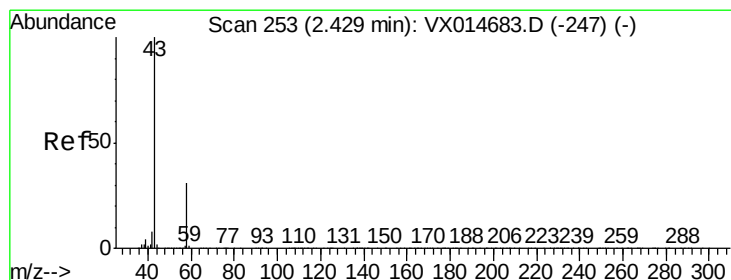
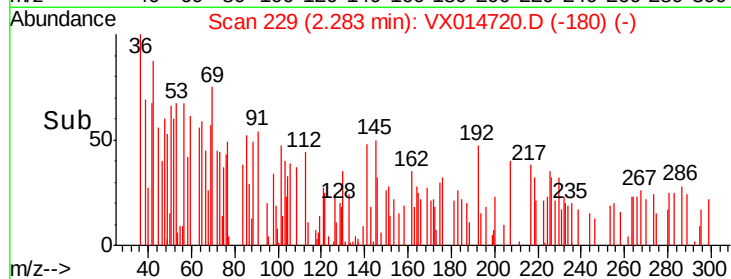
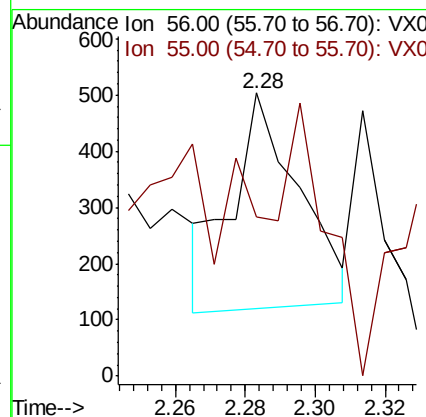
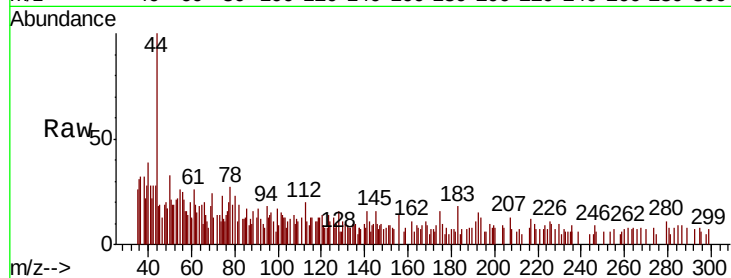




#13
Acrolein
Concen: 0.546 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

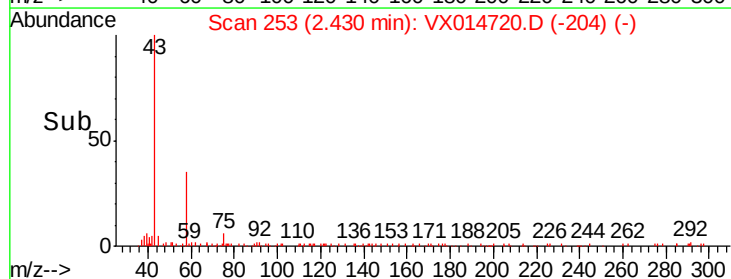
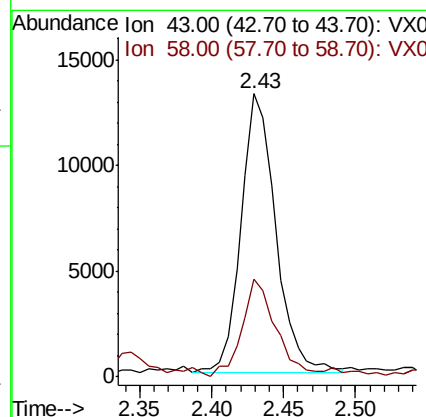
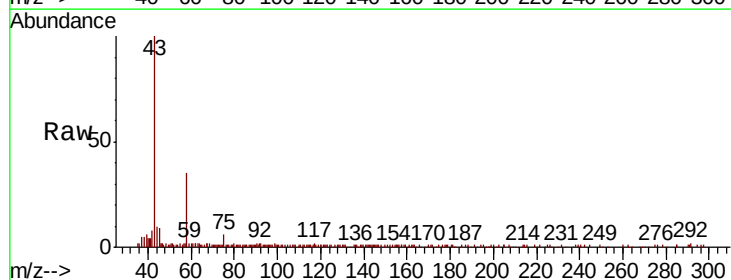
Instrument :
MSVOA_X
ClientSampled :

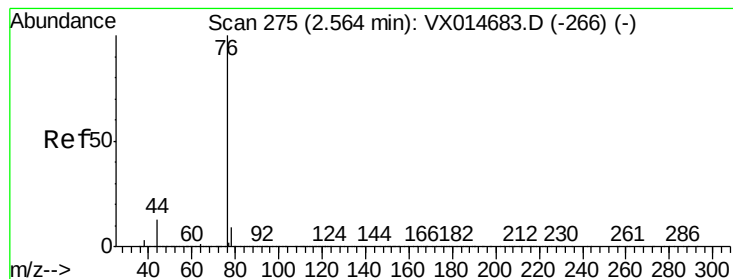
Tot Ion: 56 Resp: 509
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#



#16
Acetone
Concen: 7.834 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion: 43 Resp: 22182
Ion Ratio Lower Upper
43 100
58 33.5 24.5 36.7





#17

Carbon Disulfide

Concen: 0.390 ug/l

RT: 2.57 min Scan# 276

Delta R.T. 0.01 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

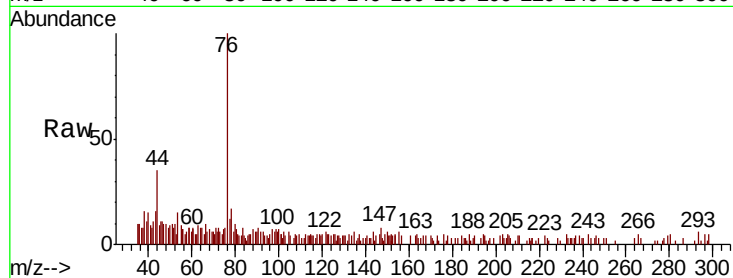
ClientSampled :

Tot Ion: 76 Resp: 4773

Ion Ratio Lower Upper

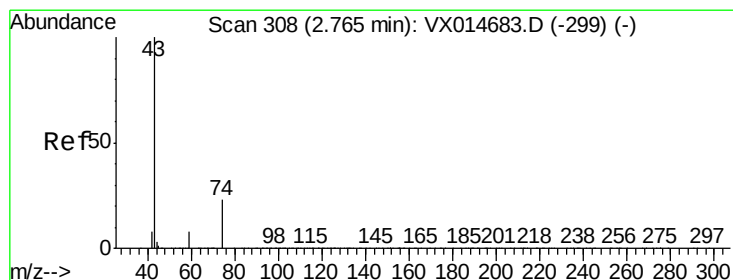
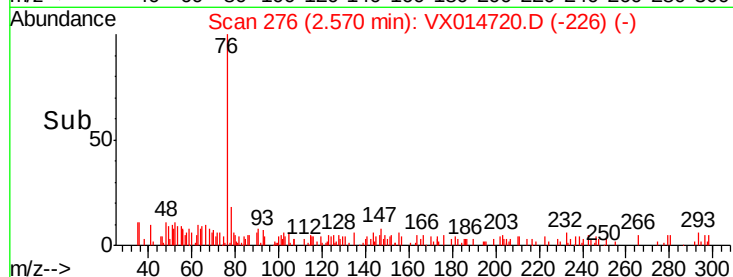
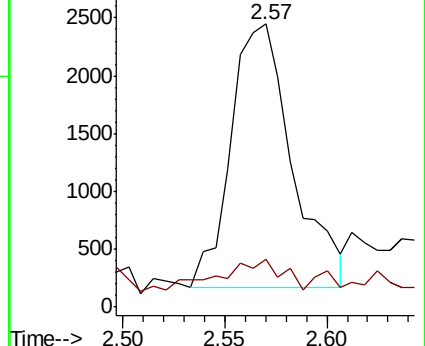
76 100

78 11.6 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.484 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014720.D

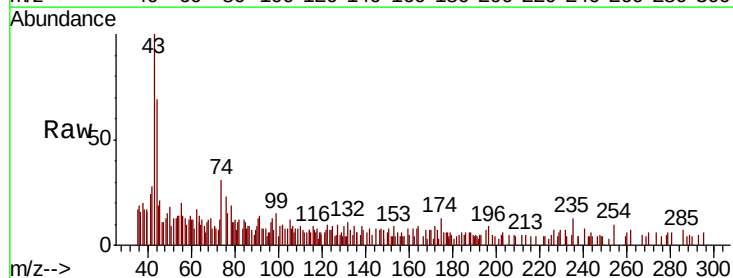
Acq: 27 Jan 2020 12:48

Tgt Ion: 43 Resp: 3989

Ion Ratio Lower Upper

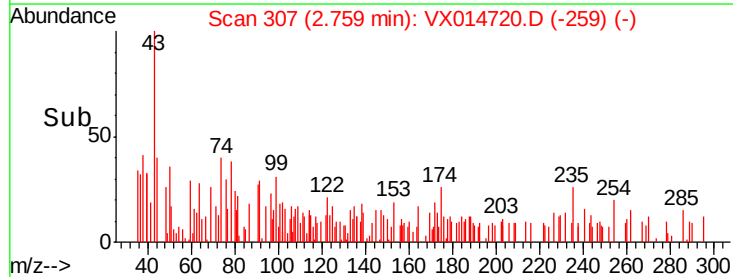
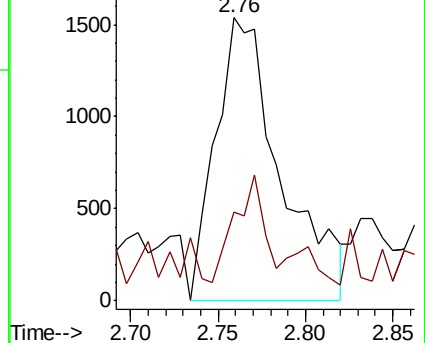
43 100

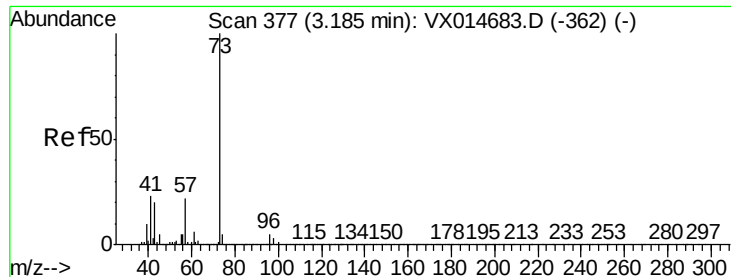
74 16.9 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

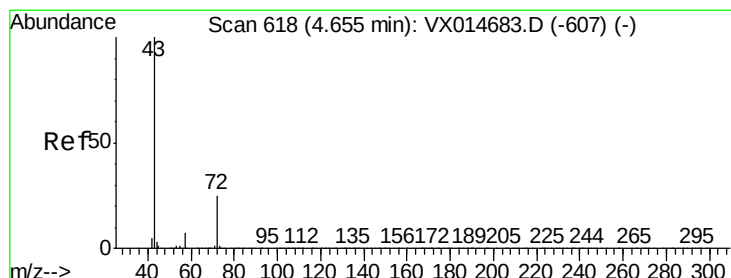
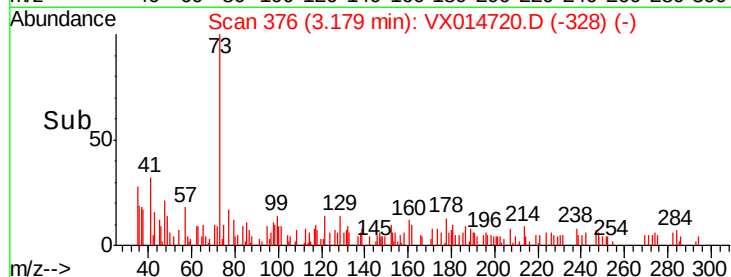
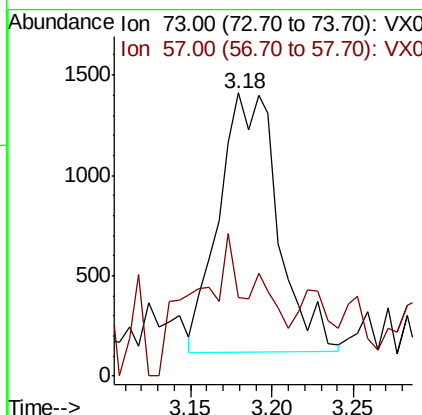
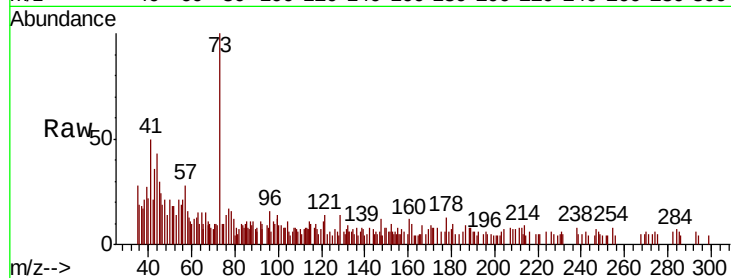




#19
Methyl tert-butyl Ether
Concen: 0.221 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

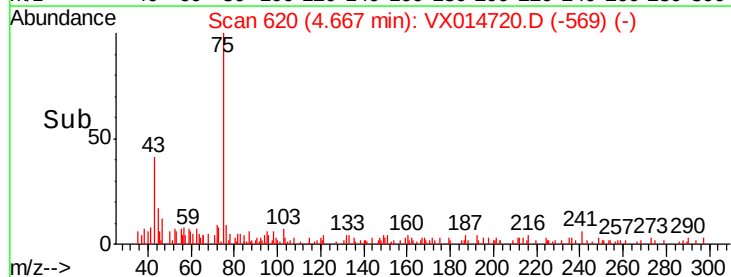
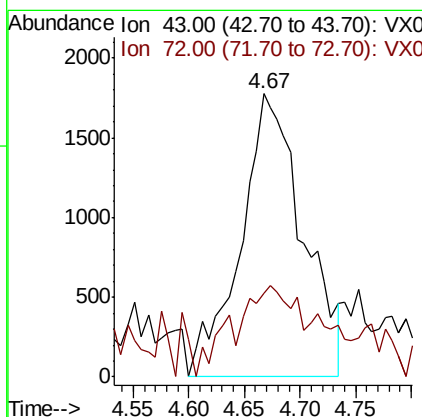
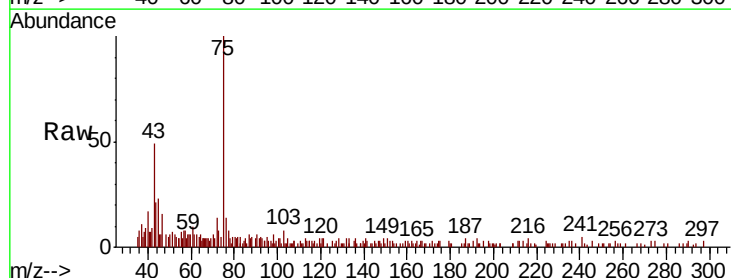
Instrument :
MSVOA_X
ClientSampleId :

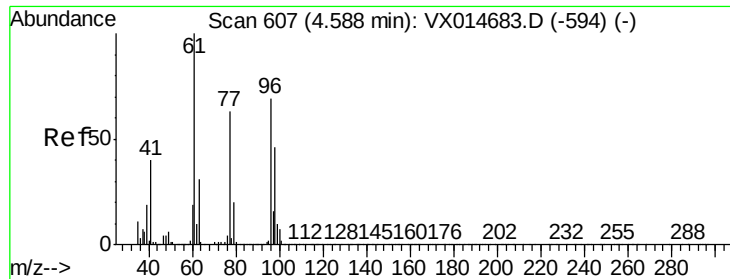
Tot Ion: 73 Resp: 3238
Ion Ratio Lower Upper
73 100
57 12.4 18.0 27.0#



#25
2-Butanone
Concen: 1.677 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion: 43 Resp: 6934
Ion Ratio Lower Upper
43 100
72 16.5 19.9 29.9#



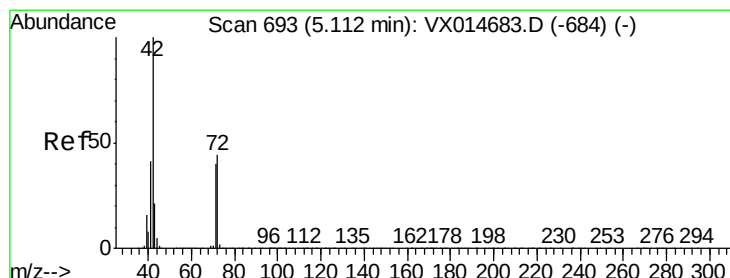
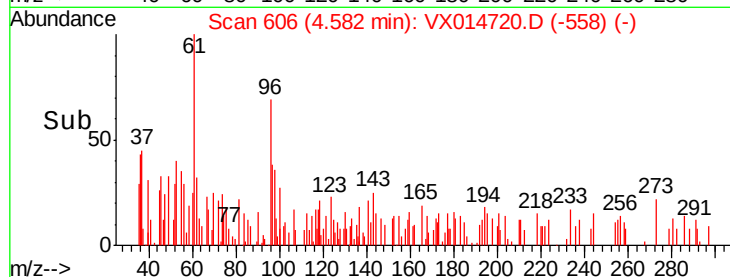
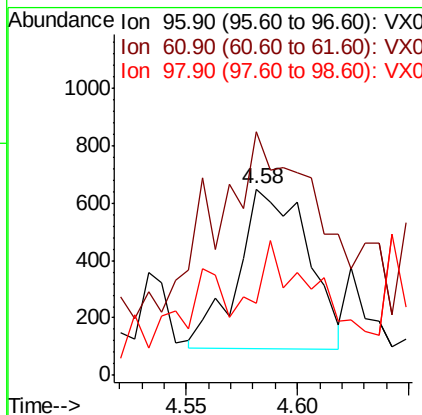
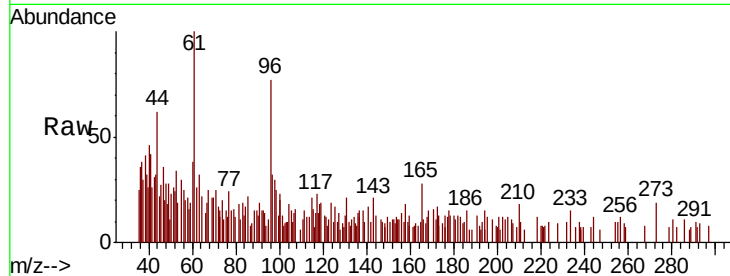


#27

cis-1,2-Dichloroethene
 Concen: 0.220 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: VX014720.D
 Acq: 27 Jan 2020 12:48

Instrument :
 MSVOA_X
 ClientSampled :

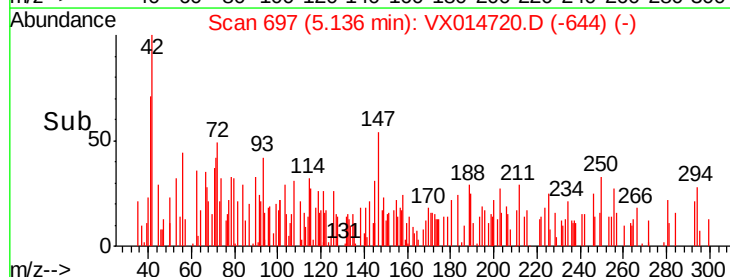
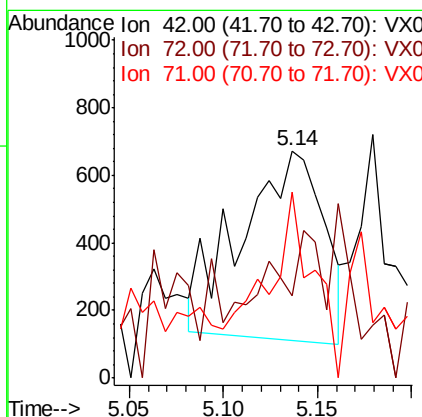
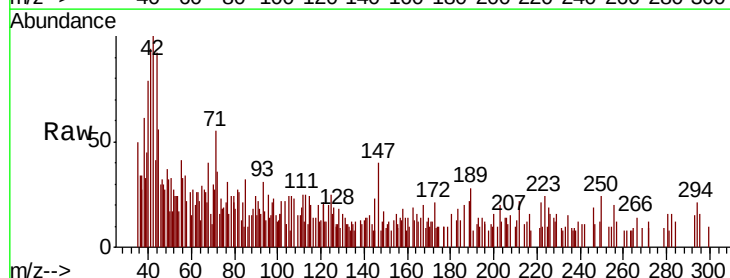
Tot Ion	Ratio	Lower	Upper
96	100		
61	269.4	0.0	291.0
98	59.9	0.0	129.8

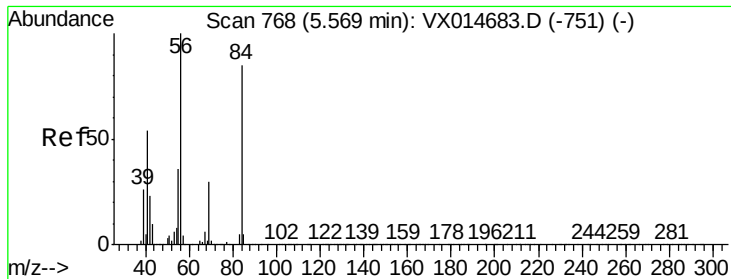


#29

Tetrahydrofuran
 Concen: 0.692 ug/l
 RT: 5.14 min Scan# 697
 Delta R.T. 0.02 min
 Lab File: VX014720.D
 Acq: 27 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
42	100		
72	16.7	35.3	52.9#
71	58.5	33.1	49.7#





#31

Cyclohexane

Concen: 0.257 ug/l

RT: 5.58 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :

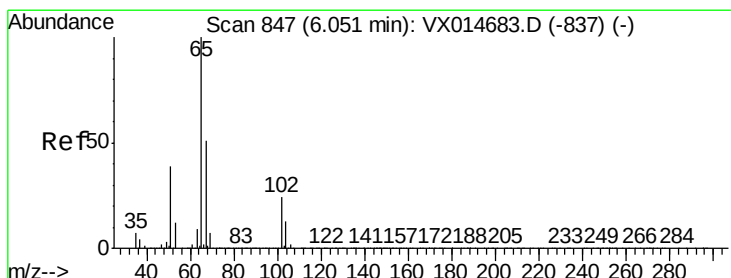
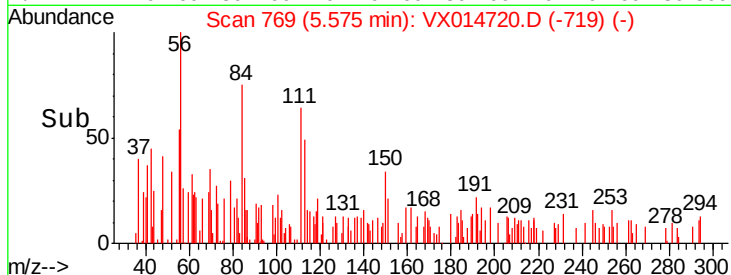
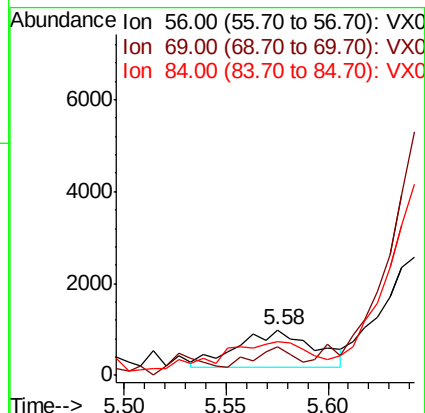
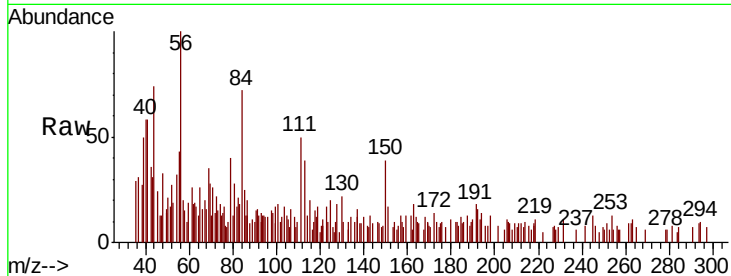
Tot Ion: 56 Resp: 2103

Ion Ratio Lower Upper

56 100

69 34.5 23.4 35.2

84 66.1 68.4 102.6#



#33

1,2-Dichloroethane-d4

Concen: 49.106 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014720.D

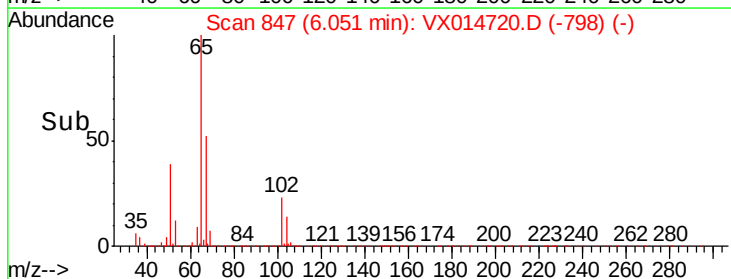
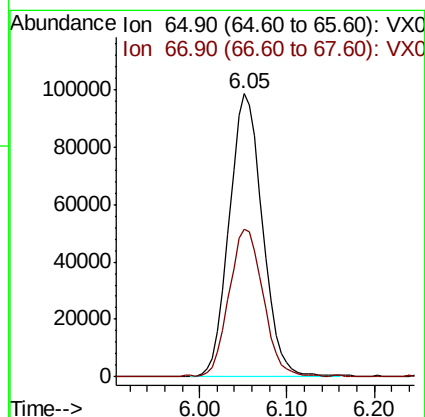
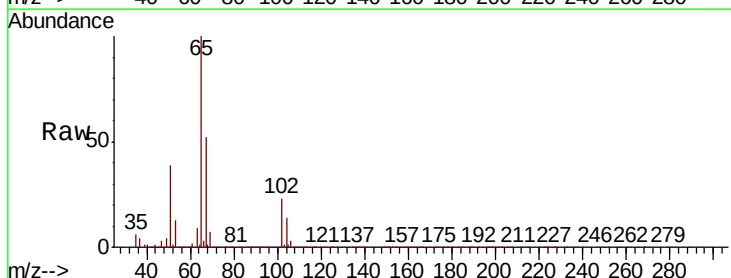
Acq: 27 Jan 2020 12:48

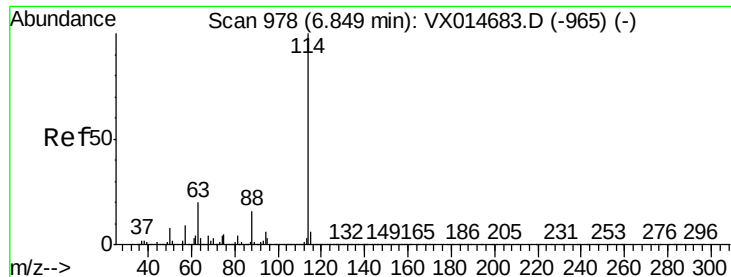
Tgt Ion: 65 Resp: 258512

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

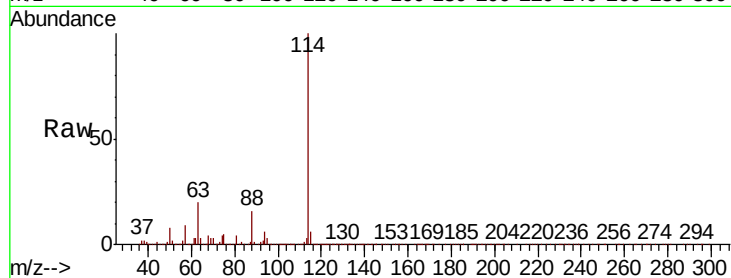
Tot Ion:114 Resp: 703626

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

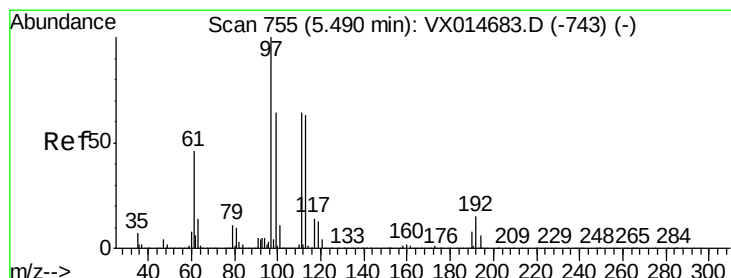
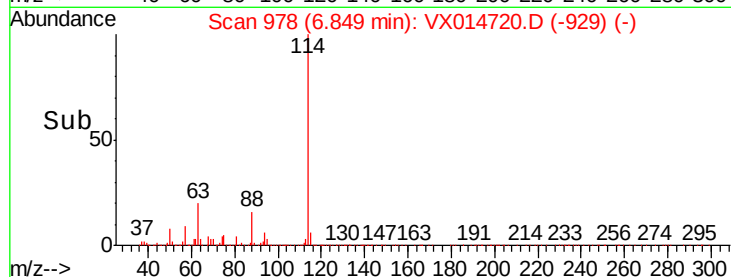
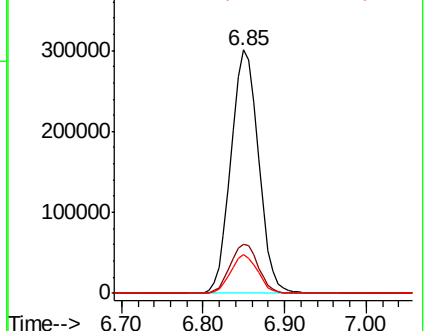
88 15.7 0.0 31.2



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: 48.936 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

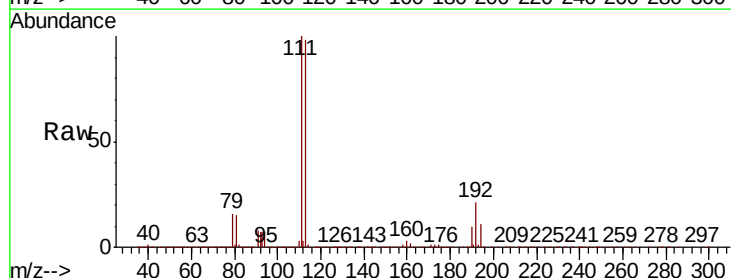
Tgt Ion:113 Resp: 217269

Ion Ratio Lower Upper

113 100

111 103.1 80.7 121.1

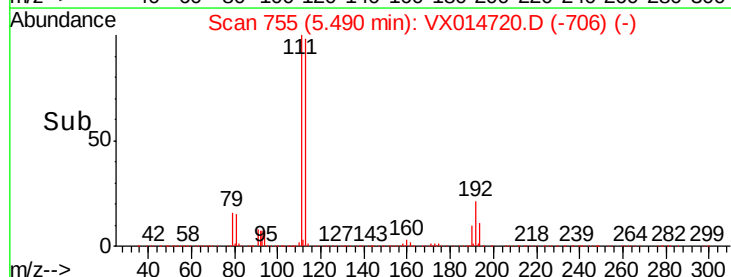
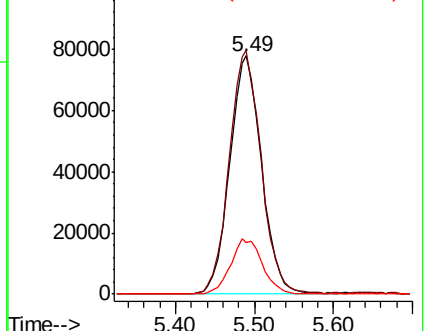
192 23.4 18.5 27.7

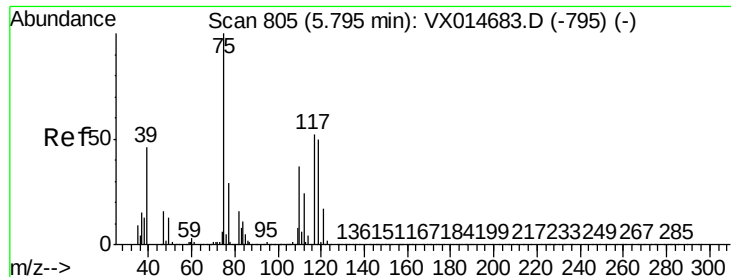


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

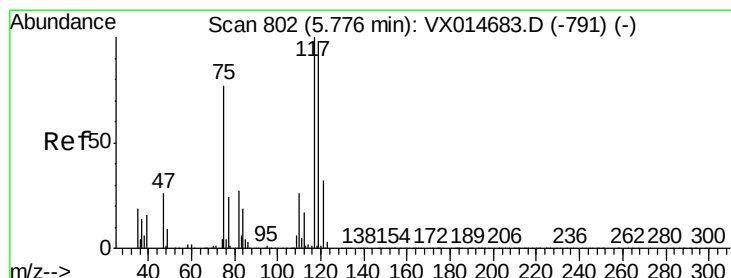
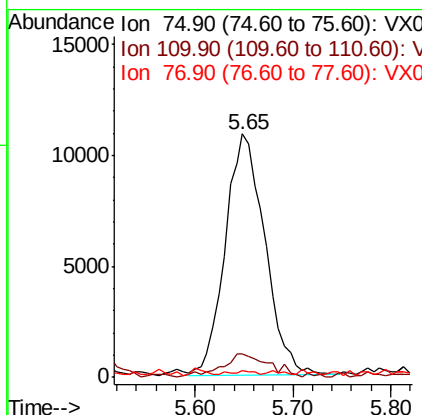
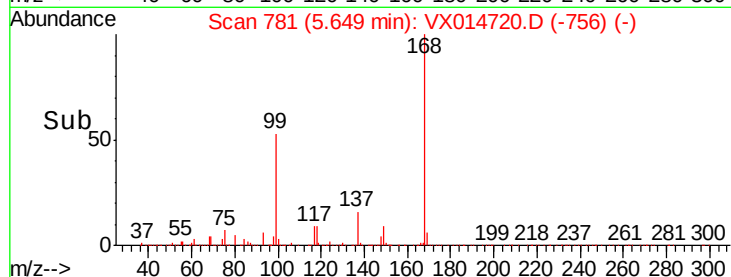
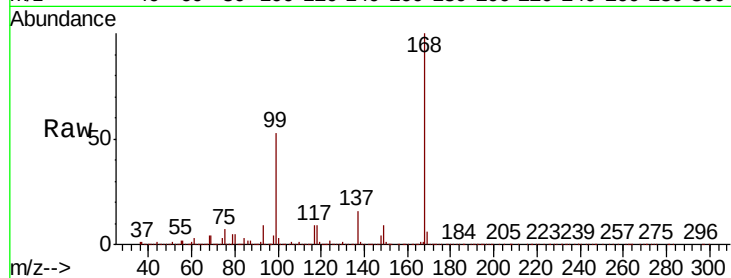




#36
 1,1-Dichloropropene
 Concen: 4.673 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.15 min
 Lab File: VX014720.D
 Acq: 27 Jan 2020 12:48

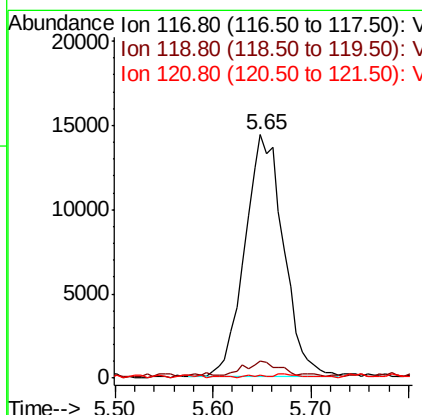
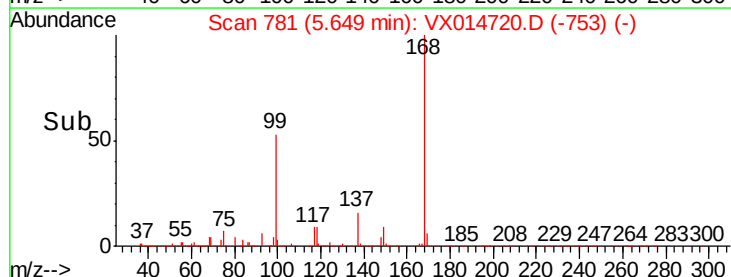
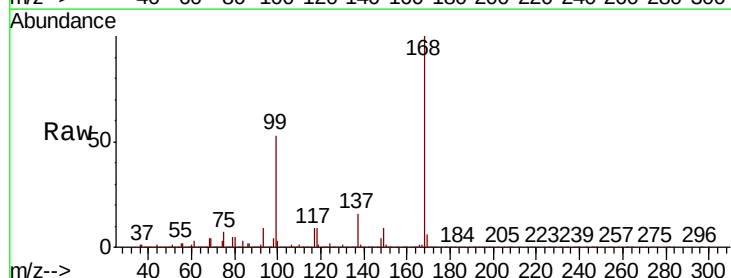
Instrument :
 MSVOA_X
 ClientSampleId :

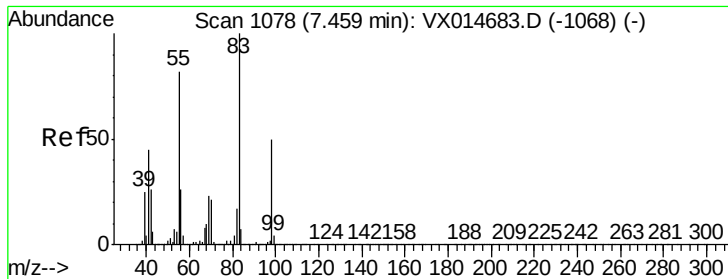
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.6	17.9	53.7#
77	0.8	24.1	36.1#



#38
 Carbon Tetrachloride
 Concen: 6.297 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX014720.D
 Acq: 27 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.9	116.9#
121	1.2	25.4	38.2#

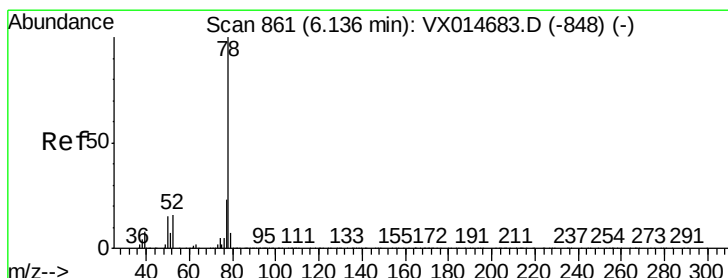
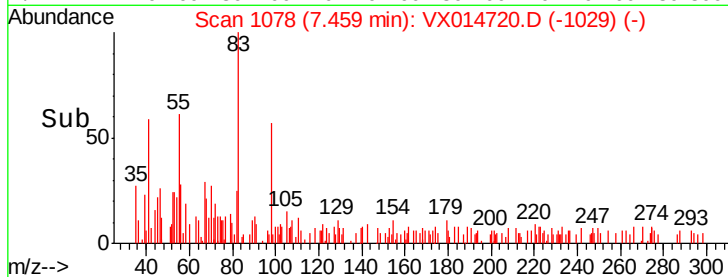
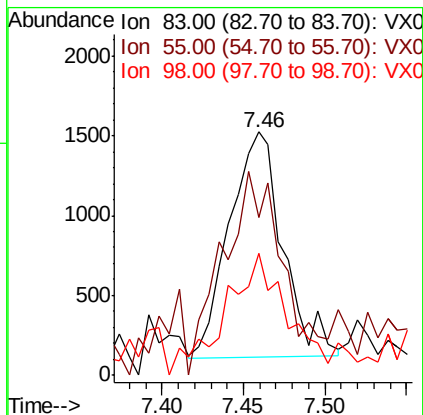
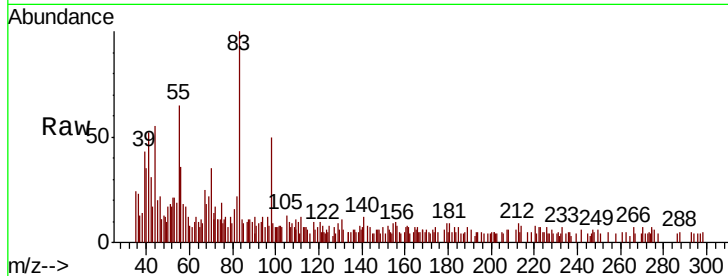




#39
Methylvlcyclohexane
Concen: 0.395 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

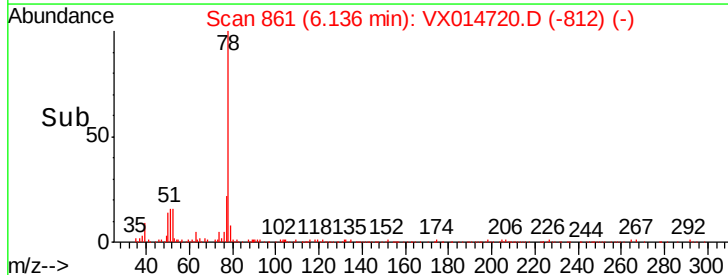
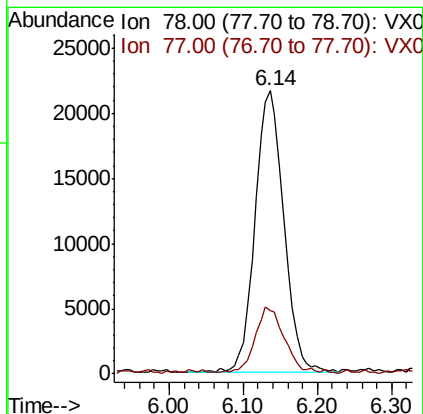
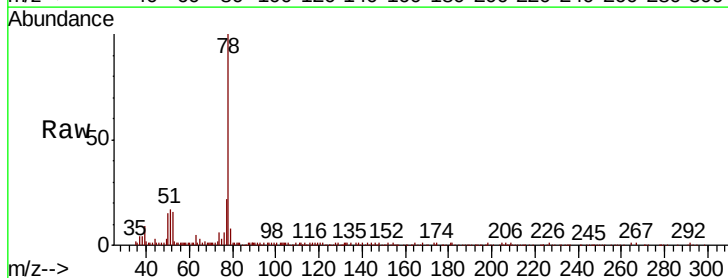
Instrument :
MSVOA_X
ClientSampleId :

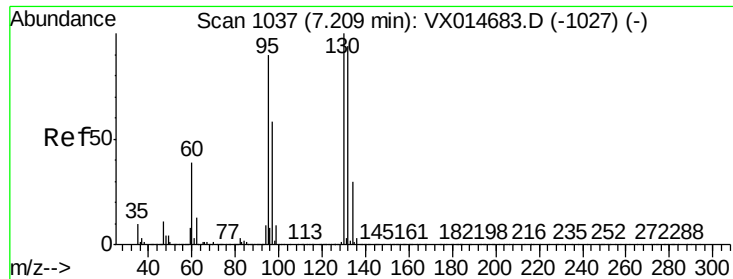
Tot Ion	83.00	Resp:	3236
Ion	Ratio	Lower	Upper
83	100		
55	70.6	65.6	98.4
98	46.0	40.2	60.4



#40
Benzene
Concen: 2.900 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion	78.00	Resp:	58584
Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.7	28.1





#44

Trichloroethene

Concen: 0.208 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. -0.01 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

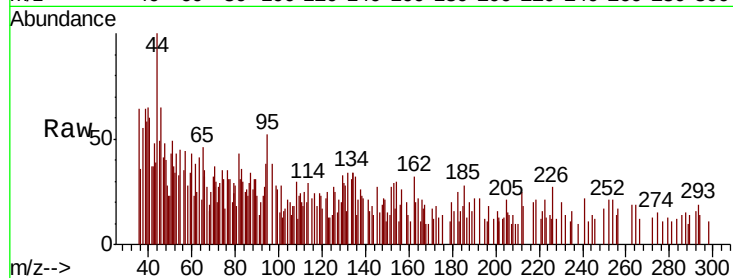
ClientSampled :

Tot Ion:130 Resp: 1189

Ion Ratio Lower Upper

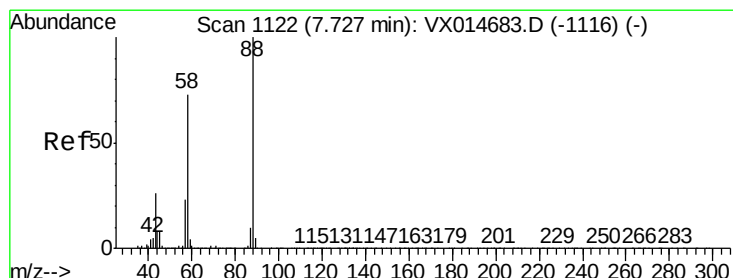
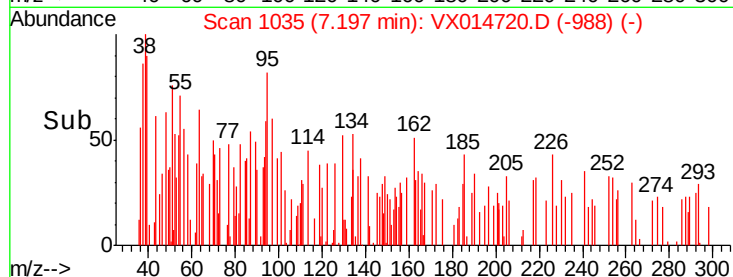
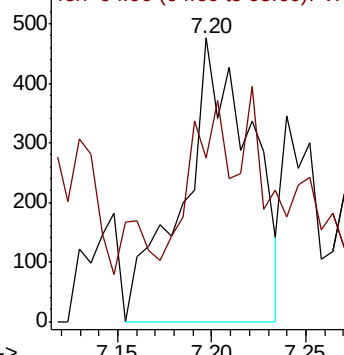
130 100

95 22.7 0.0 179.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 2.705 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.02 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

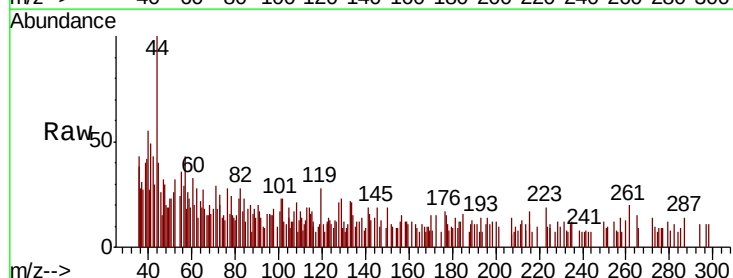
Tgt Ion: 88 Resp: 336

Ion Ratio Lower Upper

88 100

43 49.1 26.2 39.2#

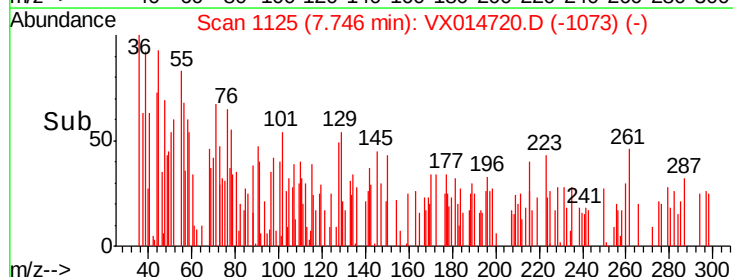
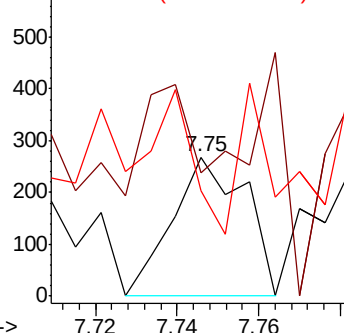
58 64.3 56.6 85.0

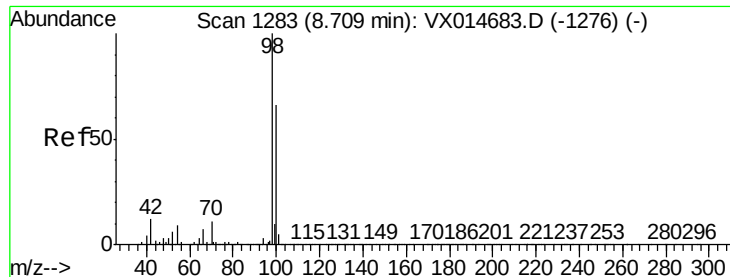


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

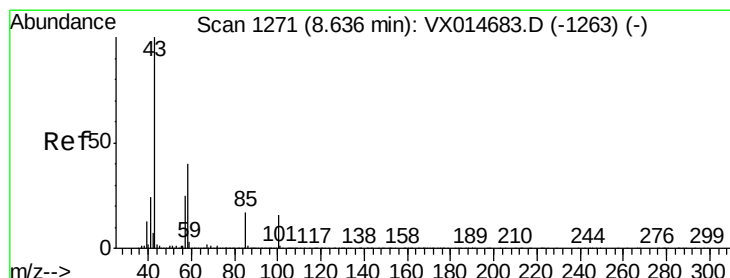
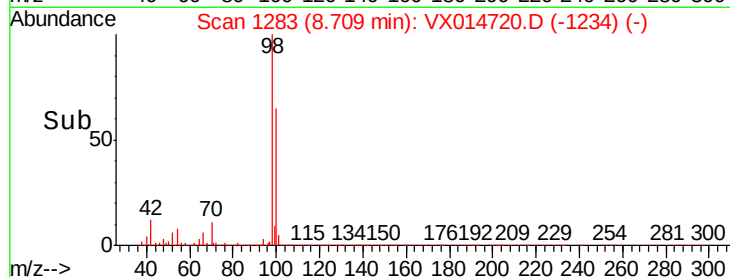
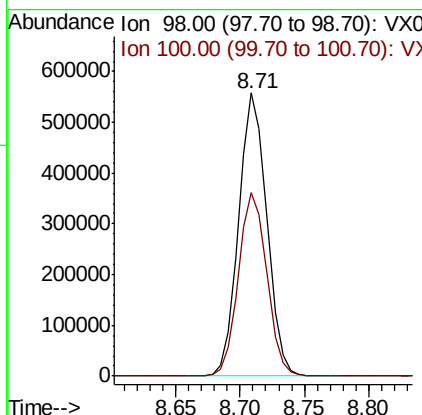
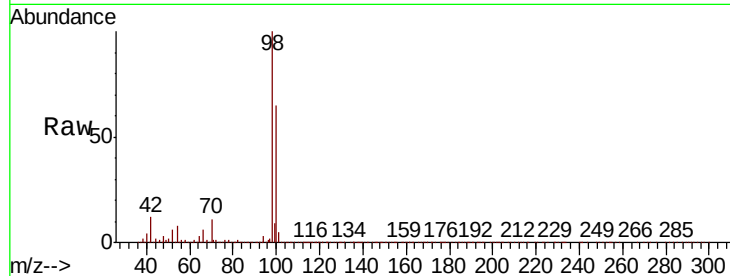




#50
Toluene-d8
Concen: 49.498 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

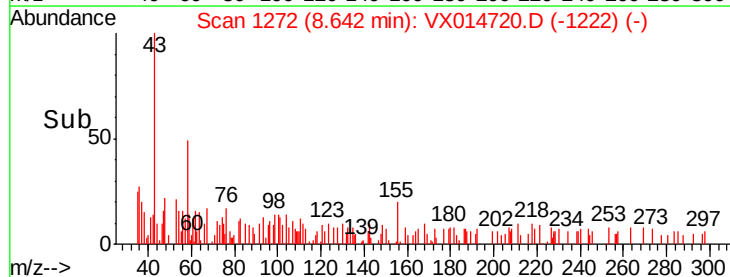
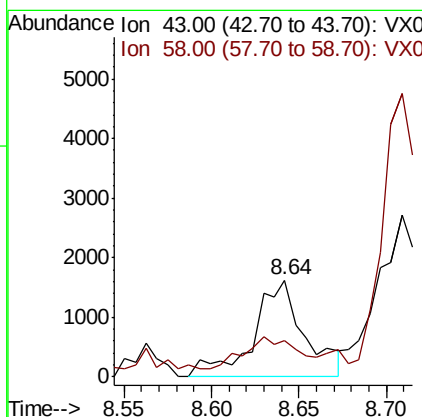
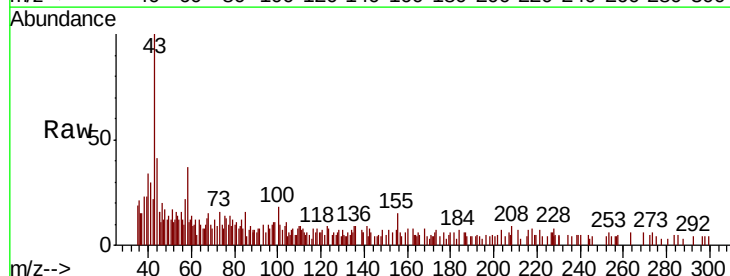
Instrument :
MSVOA_X
ClientSampleId :

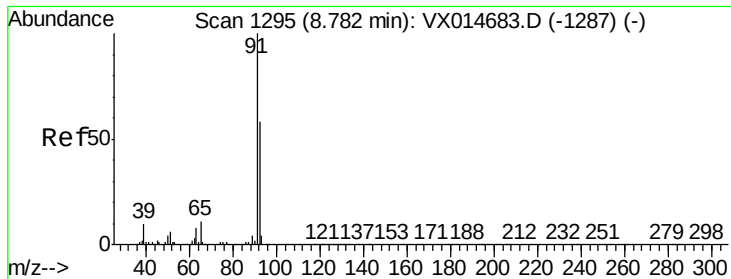
Tot Ion: 98 Resp: 844857
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.426 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion: 43 Resp: 3295
Ion Ratio Lower Upper
43 100
58 36.9 31.6 47.4





#52

Toluene

Concen: 0.381 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

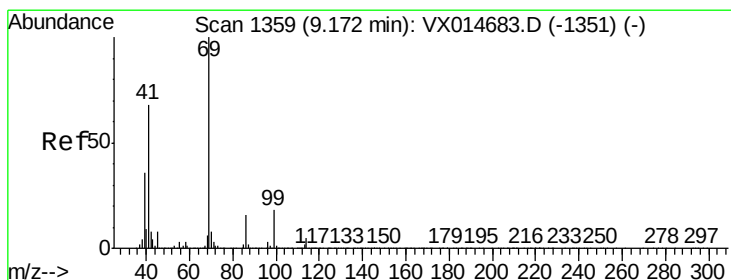
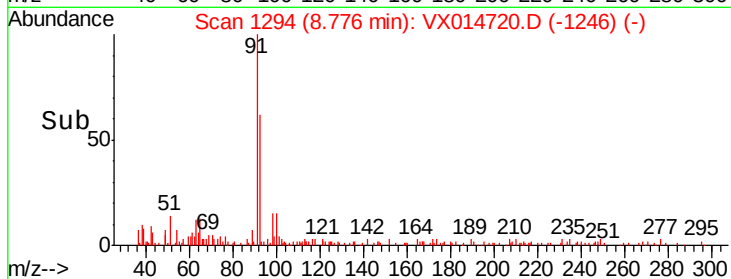
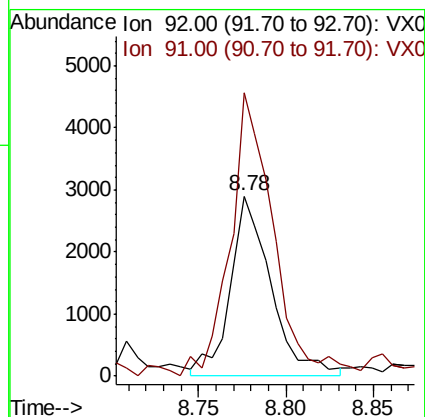
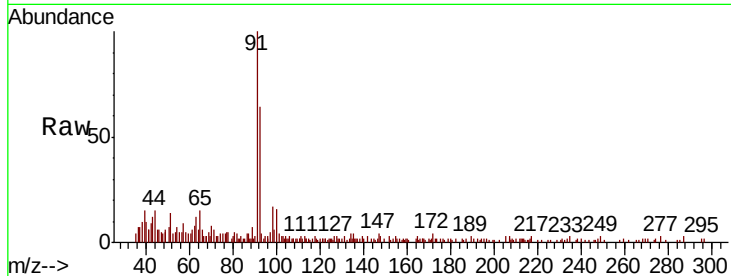
ClientSampled :

Tot Ion: 92 Resp: 4731

Ion Ratio Lower Upper

92 100

91 166.0 135.9 203.9



#56

Ethyl methacrylate

Concen: 1.796 ug/l

RT: 9.15 min Scan# 1356

Delta R.T. -0.02 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

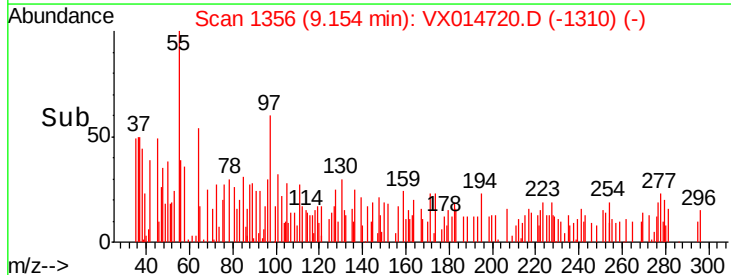
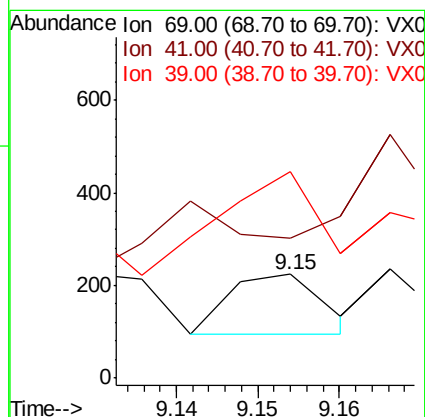
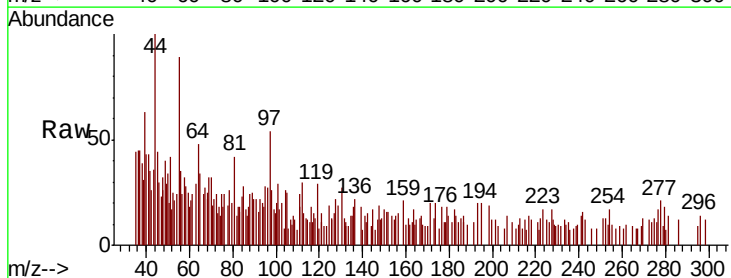
Tgt Ion: 69 Resp: 104

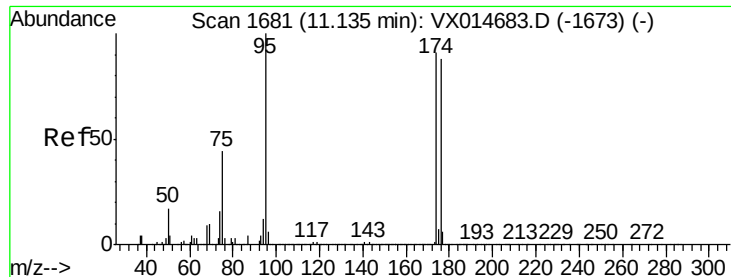
Ion Ratio Lower Upper

69 100

41 246.2 54.9 82.3#

39 178.8 29.3 43.9#

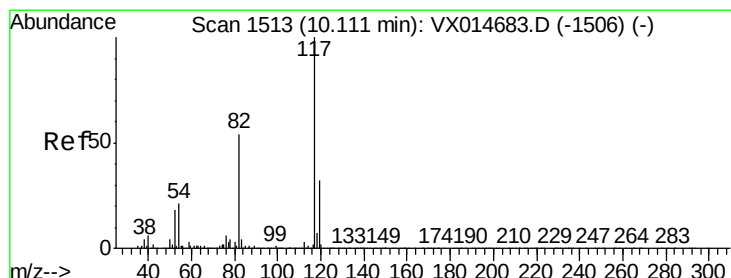
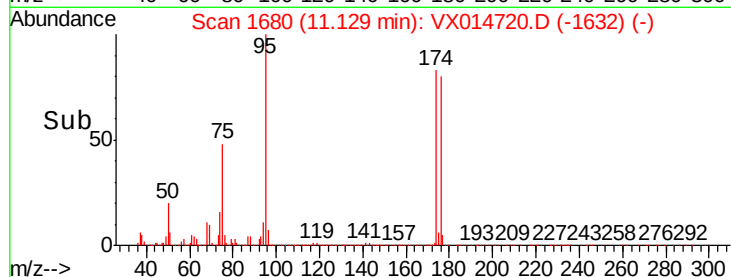
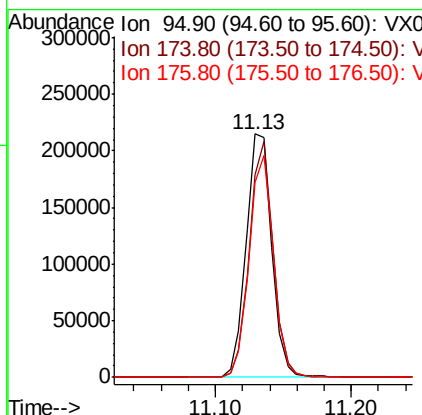
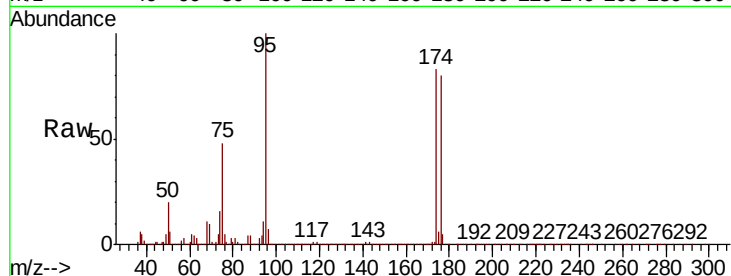




#62
4-Bromofluorobenzene
Concen: 46.551 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

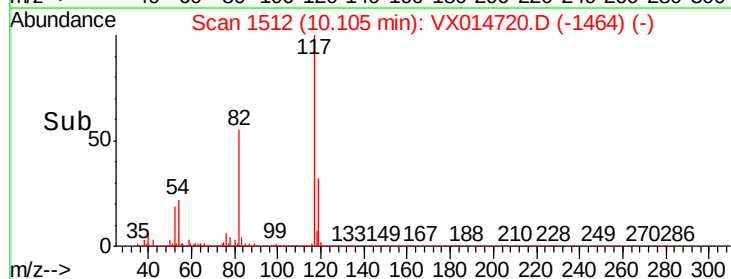
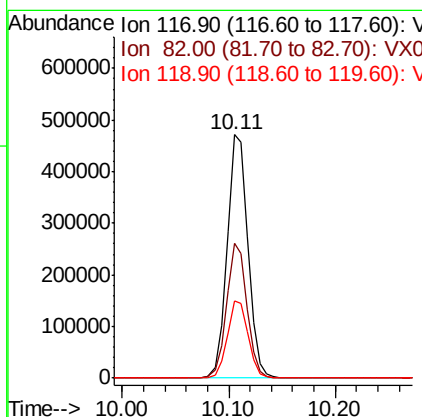
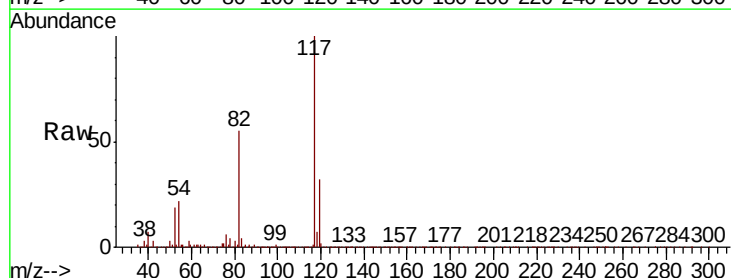
Instrument :
MSVOA_X
ClientSampleId :

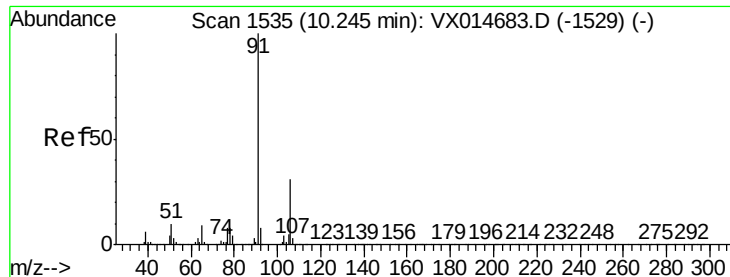
Tot Ion	95	Resp	283040
Ion Ratio	Lower	Upper	
95	100		
174	91.1	0.0	176.0
176	87.7	0.0	172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion	117	Resp	644174
Ion Ratio	Lower	Upper	
117	100		
82	55.3	43.2	64.8
119	31.9	25.8	38.6





#67

Ethyl Benzene

Concen: 0.315 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

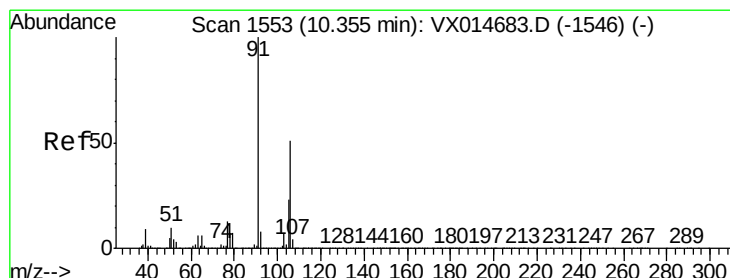
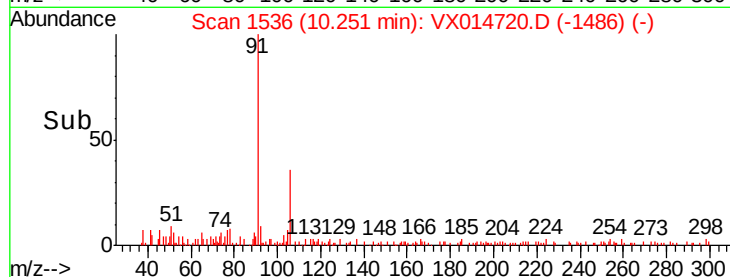
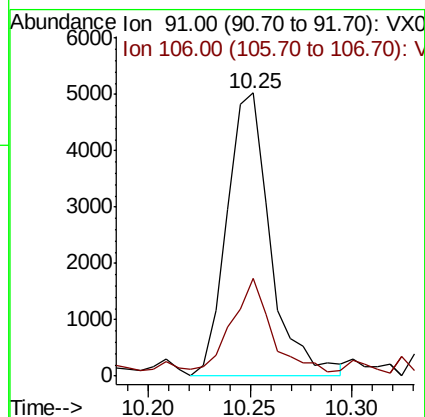
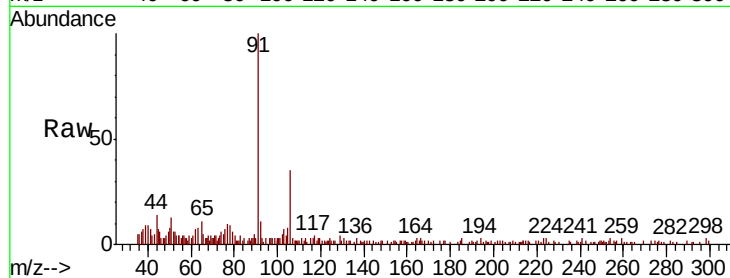
ClientSampled :

Tot Ion: 91 Resp: 7415

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3



#68

m/p-Xylenes

Concen: 0.533 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014720.D

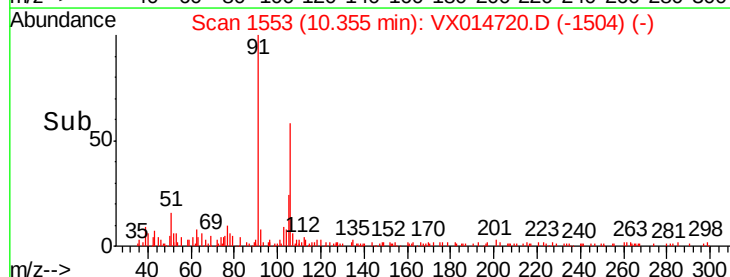
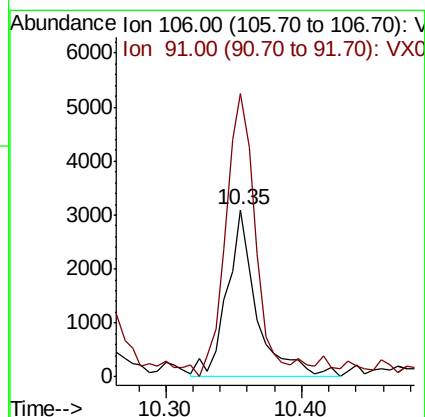
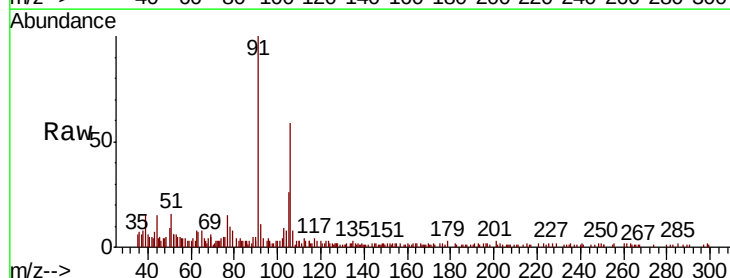
Acq: 27 Jan 2020 12:48

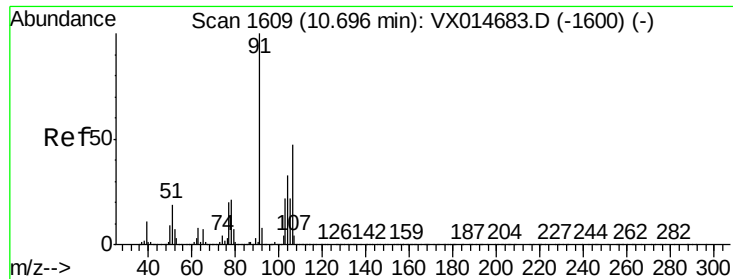
Tgt Ion: 106 Resp: 4750

Ion Ratio Lower Upper

106 100

91 165.6 159.4 239.2

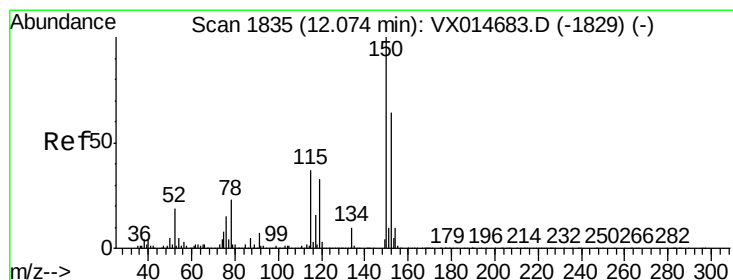
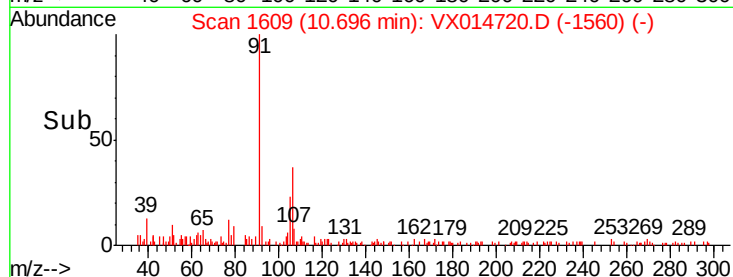
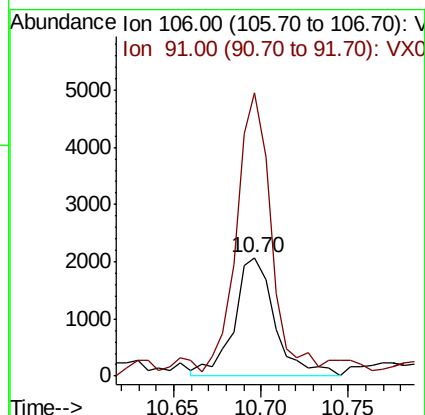
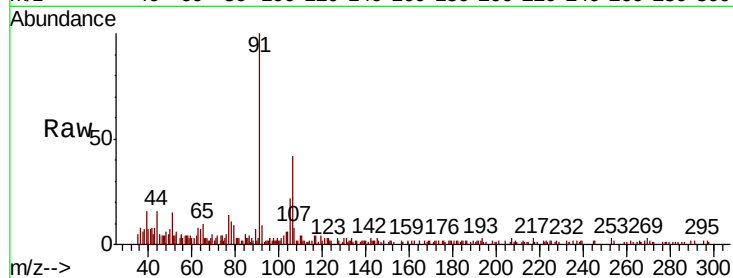




#69
o-Xylene
Concen: 0.393 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

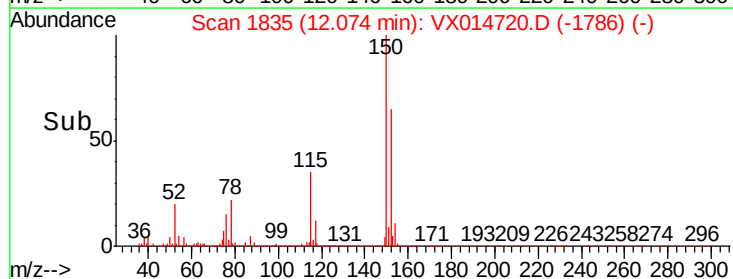
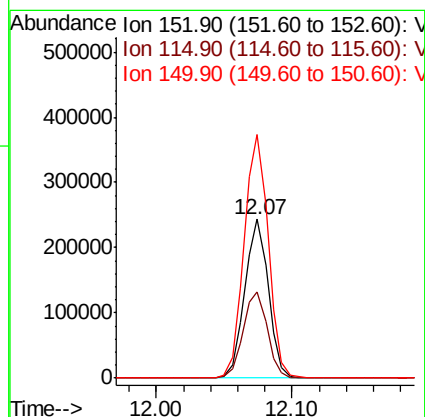
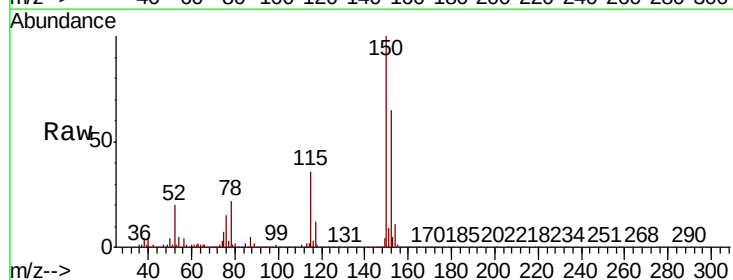
Instrument :
MSVOA_X
ClientSampleId :

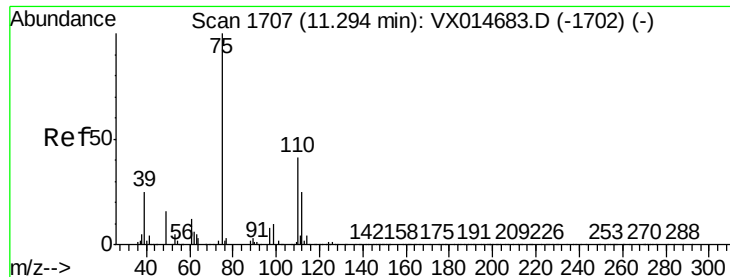
Tot Ion:106 Resp: 3381
Ion Ratio Lower Upper
106 100
91 193.8 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014720.D
Acq: 27 Jan 2020 12:48

Tgt Ion:152 Resp: 293987
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 157.2 0.0 351.2





#76

1,2,3-Trichloropropane

Concen: 20.319 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

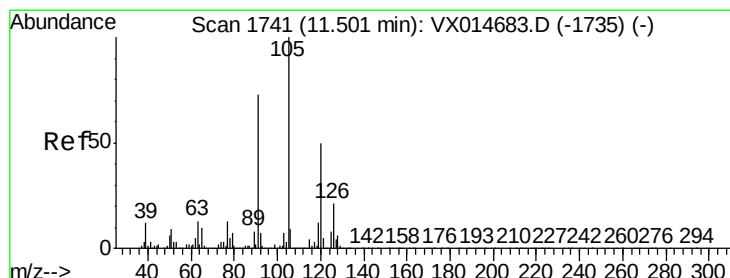
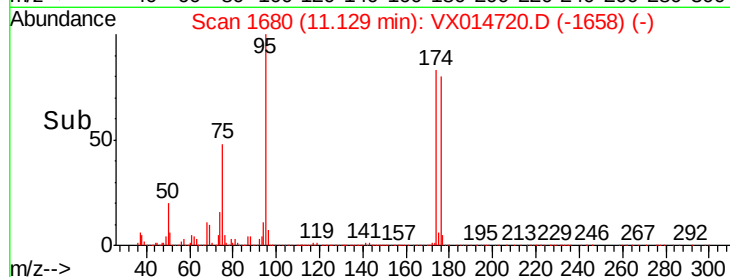
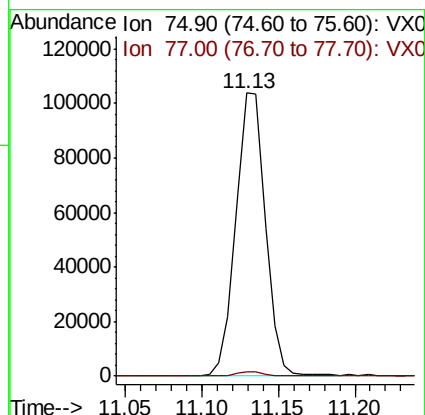
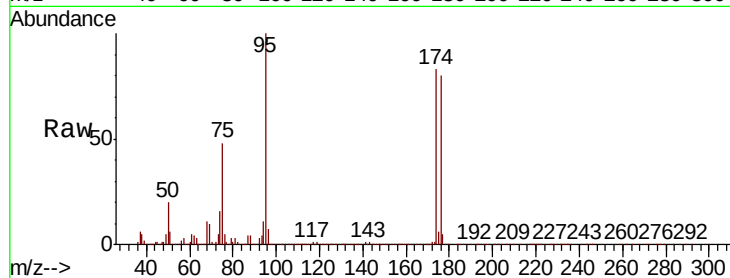
ClientSampleId :

Tot Ion: 75 Resp: 138977

Ion Ratio Lower Upper

75 100

77 1.4 18.7 56.1#



#80

1,3,5-Trimethylbenzene

Concen: 0.210 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014720.D

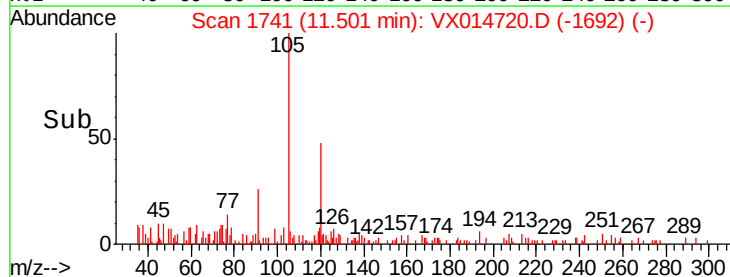
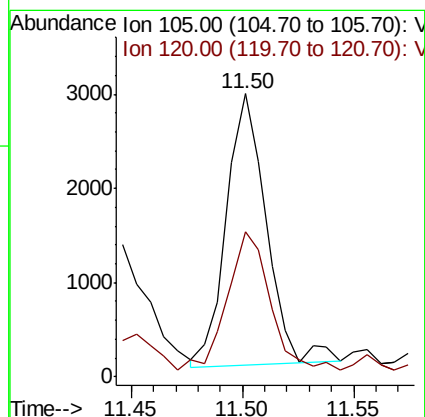
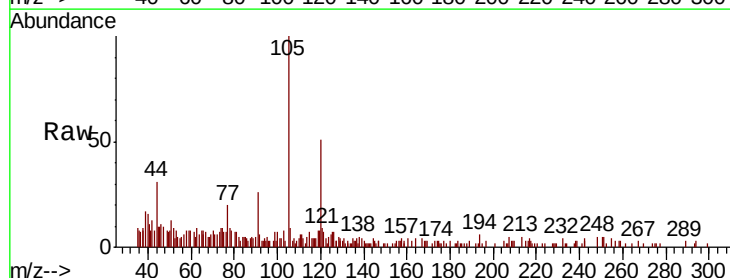
Acq: 27 Jan 2020 12:48

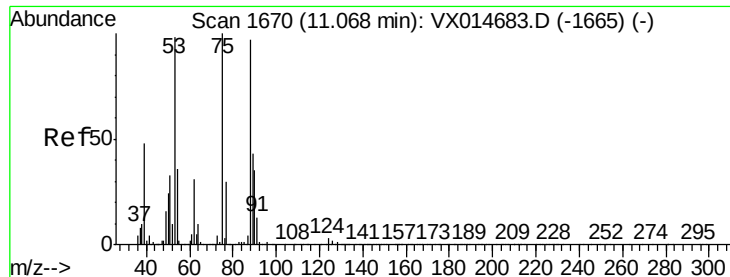
Tgt Ion: 105 Resp: 3597

Ion Ratio Lower Upper

105 100

120 56.2 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 57.824 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

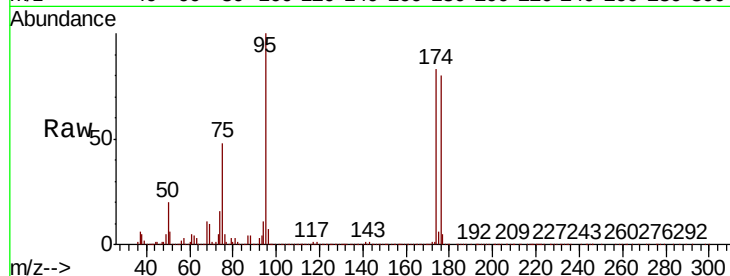
Tot Ion: 75 Resp: 138977

Ion Ratio Lower Upper

75 100

53 0.1 78.8 118.2#

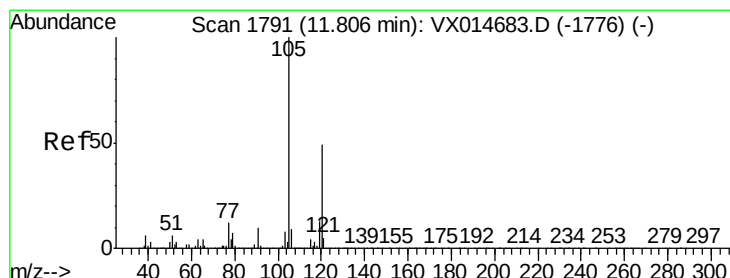
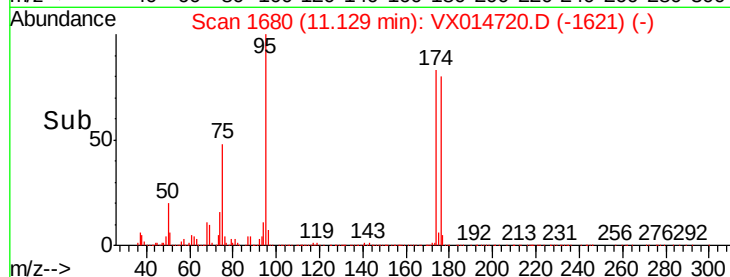
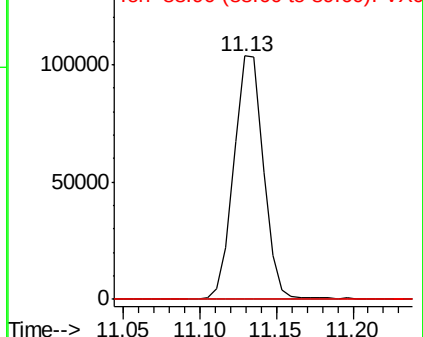
89 0.2 35.4 53.0#



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: 0.385 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX014720.D

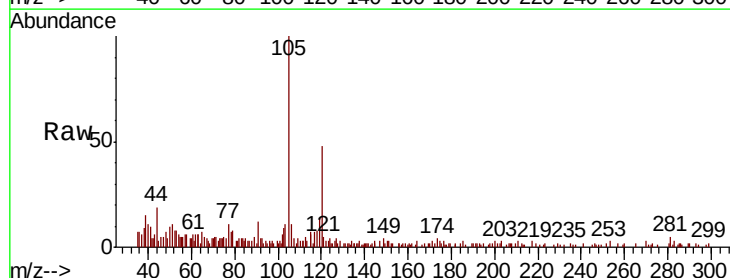
Acq: 27 Jan 2020 12:48

Tgt Ion:105 Resp: 6620

Ion Ratio Lower Upper

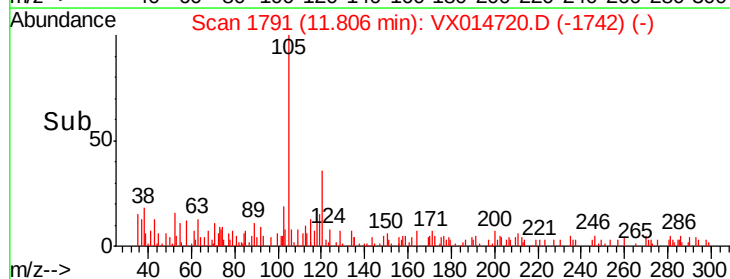
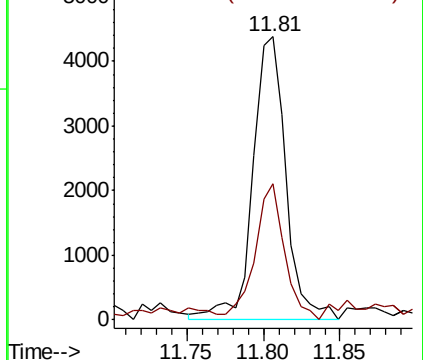
105 100

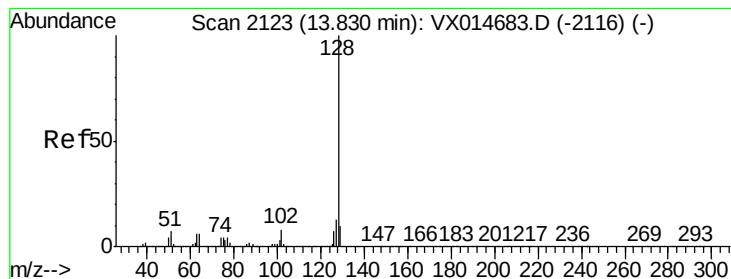
120 43.3 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 3.051 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014720.D

Acq: 27 Jan 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

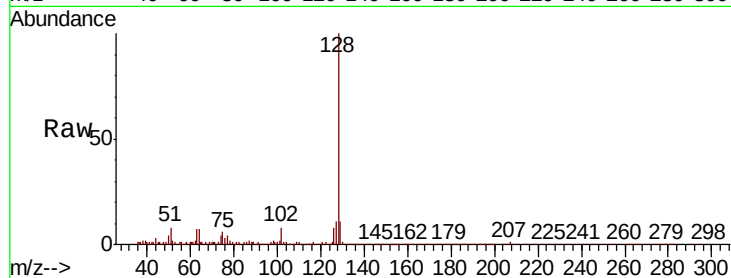
Tot Ion:128 Resp: 44505

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.8 8.6 12.8



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

