

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030620\
 Data File : VX015126.D
 Acq On : 06 Mar 2020 14:54
 Operator : JC/SP
 Sample : L1802-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 06 23:15:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 00:37:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	61265	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	322325	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	297105	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	128281	30.11	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.37%
60) 4-Bromofluorobenzene	11.13	95	134591	29.09	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.97%
63) Toluene-d8	8.71	98	390223	30.12	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.40%

Target Compounds

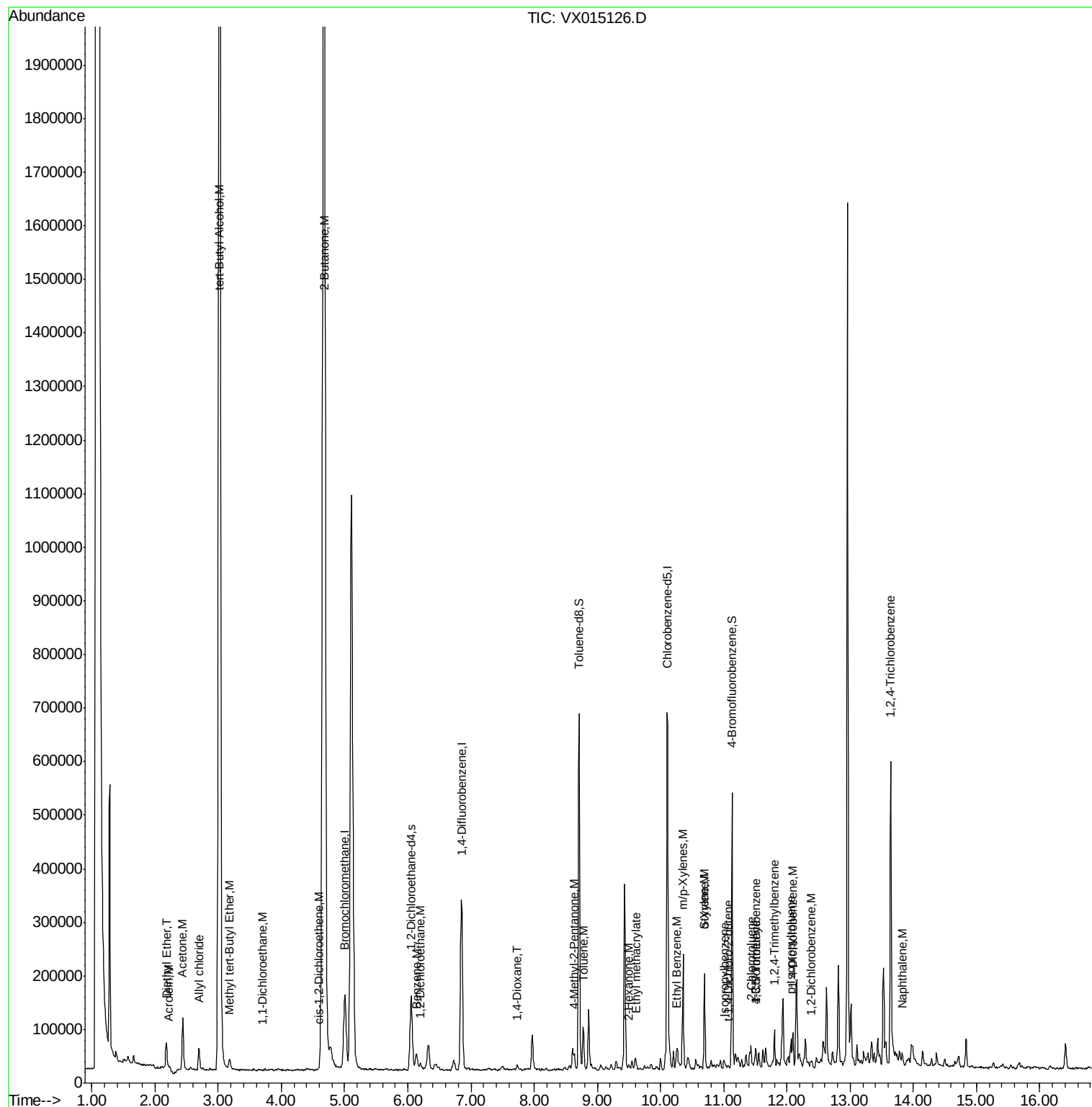
					Ovalue
8) Diethyl Ether	2.18	74	17399	7.464	ug/l 98
13) Acrolein	2.22	56	207	0.260	ug/l 97
15) Acetone	2.43	58	3727	5.754	ug/l 97
17) Allyl chloride	2.69	41	41864	7.473	ug/l # 35
21) 1,1-Dichloroethane	3.69	63	1712	0.273	ug/l # 85
22) cis-1,2-Dichloroethene	4.58	96	884	0.218	ug/l # 59
23) tert-Butyl Alcohol	3.02	59	4146086	5778.905	ug/l # 100
24) Methyl tert-Butyl Ether	3.18	73	19200	1.792	ug/l # 84
30) 2-Butanone	4.67	43	129164	49.083	ug/l # 78
34) Benzene	6.14	78	38197	2.777	ug/l 94
36) 1,2-Dichloroethane	6.19	62	3527	0.724	ug/l # 84
45) 1,4-Dioxane	7.73	88	6383	86.302	ug/l # 84
51) Ethyl methacrylate	9.61	69	2046	0.376	ug/l 75
58) 4-Methyl-2-Pentanone	8.63	43	13427	2.758	ug/l # 91
59) 2-Hexanone	9.49	43	3663	0.963	ug/l # 68
62) Toluene	8.78	91	35452	2.330	ug/l 99
66) Ethyl Benzene	10.25	91	13450	0.802	ug/l 99
67) m/p-Xylenes	10.35	106	46816	7.242	ug/l 98
68) o-Xylene	10.70	106	41758	6.676	ug/l 98
69) Styrene	10.70	104	5002	0.468	ug/l # 1
70) Isopropylbenzene	11.01	105	3693	0.222	ug/l 99
75) 2-Chlorotoluene	11.42	91	3783	0.339	ug/l 60
76) 1,3,5-Trimethylbenzene	11.50	105	12451	0.894	ug/l 97
77) t-1,4-Dichloro-2-butene	11.06	75	1085	0.606	ug/l # 29
78) 4-Chlorotoluene	11.51	91	2858	0.221	ug/l 67
80) 1,2,4-Trimethylbenzene	11.81	105	31845	2.300	ug/l 97
82) p-Isopropyltoluene	12.06	119	12790	0.855	ug/l 99
84) 1,4-Dichlorobenzene	12.09	146	20215	2.551	ug/l 95
87) 1,2-Dichlorobenzene	12.39	146	1719	0.220	ug/l 78
89) 1,2,4-Trichlorobenzene	13.64	180	1305	0.232	ug/l # 93
91) Naphthalene	13.83	128	3631	0.228	ug/l # 84

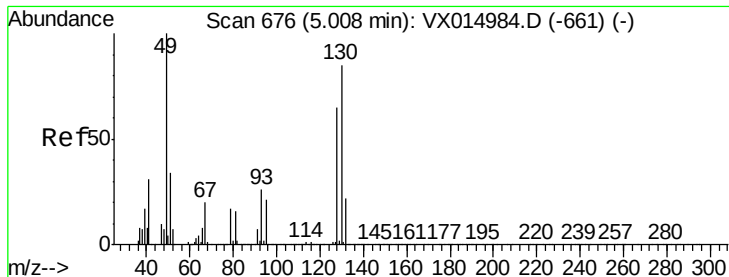
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030620\
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Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 06 23:15:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 00:37:56 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

Instrument :

MSVOA_X

ClientSampleId :

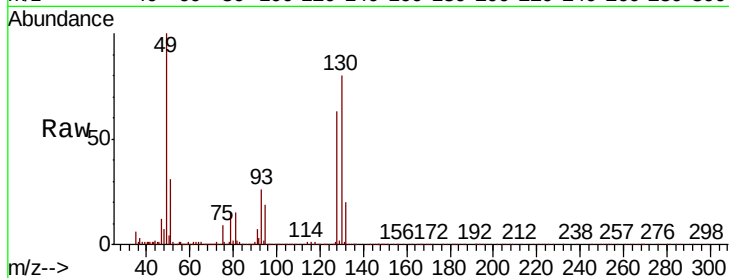
Tot Ion:128 Resp: 61265

Ion Ratio Lower Upper

128 100

49 159.6 0.0 384.7

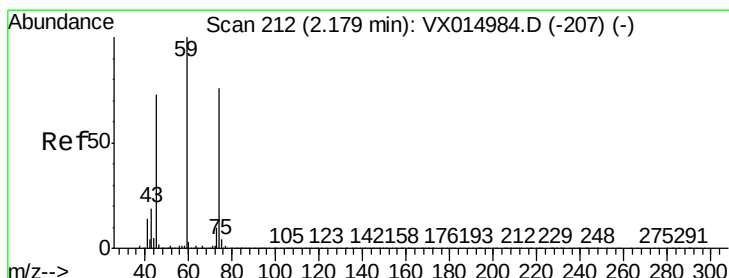
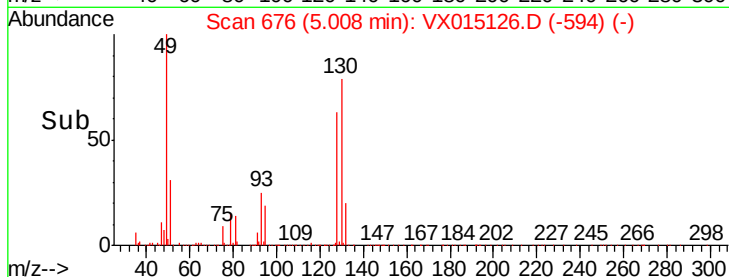
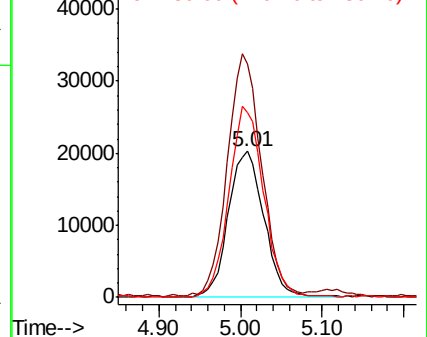
130 126.9 0.0 330.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#8

Diethyl Ether

Concen: 7.464 ug/l

RT: 2.18 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX015126.D

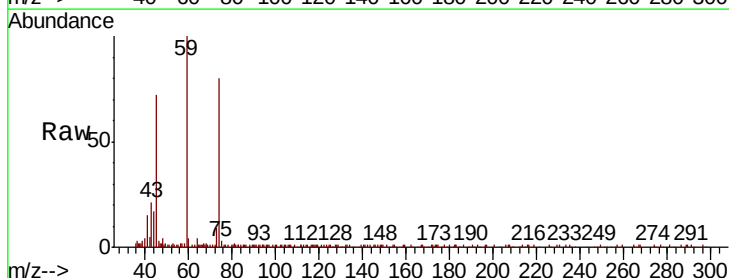
Acq: 06 Mar 2020 14:54

Tgt Ion: 74 Resp: 17399

Ion Ratio Lower Upper

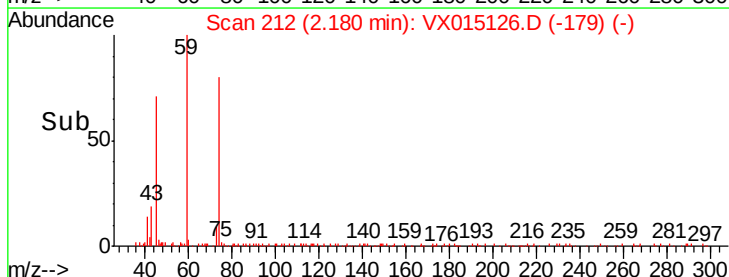
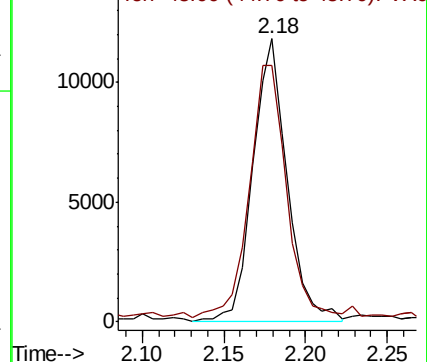
74 100

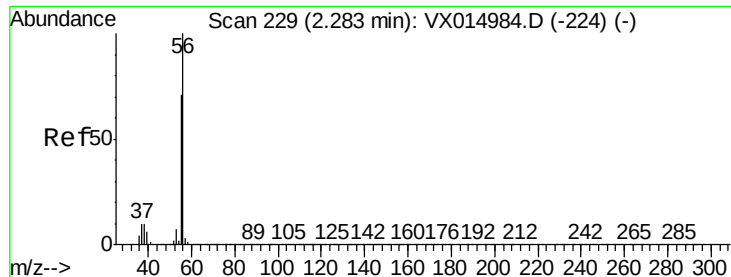
45 95.8 19.6 176.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

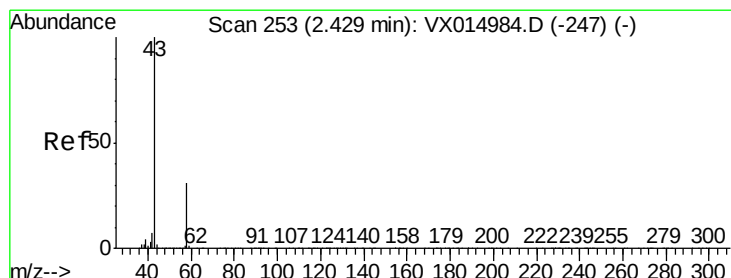
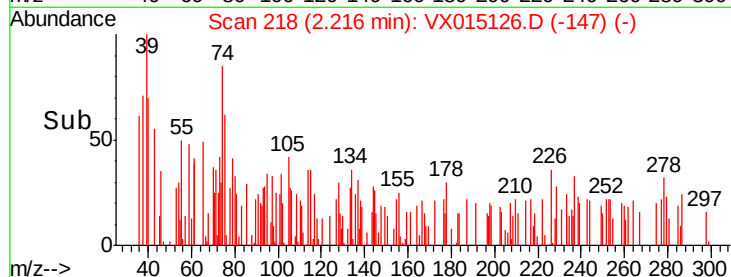
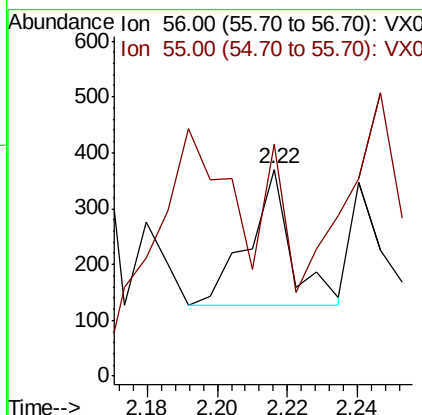
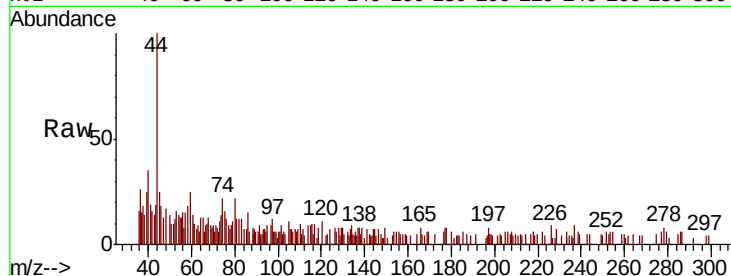




#13
Acrolein
Concen: 0.260 ug/l
RT: 2.22 min Scan# 218
Delta R.T. -0.07 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

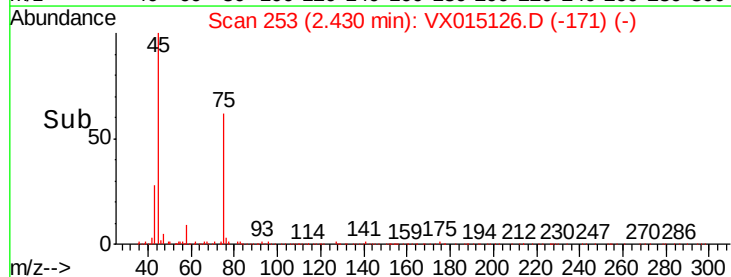
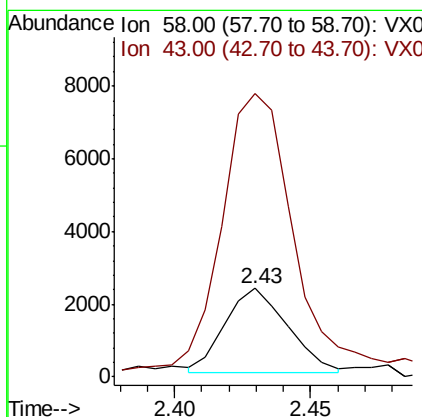
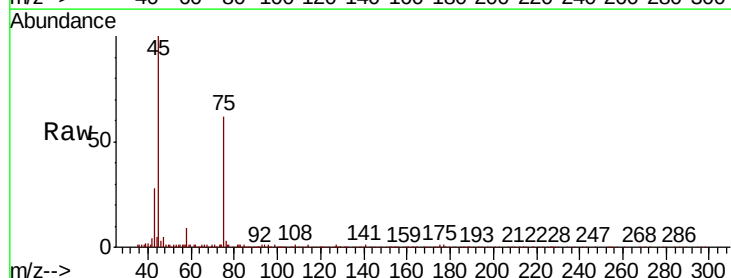
Instrument :
MSVOA_X
ClientSampled :

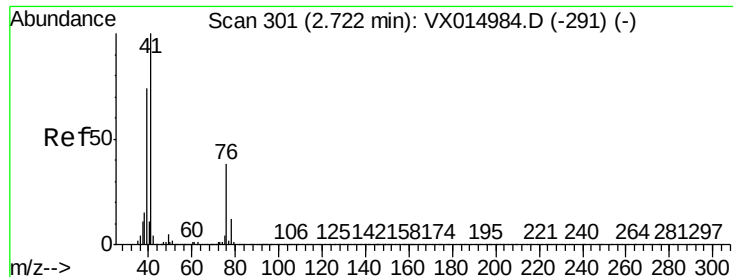
Tot Ion: 56 Resp: 207
Ion Ratio Lower Upper
56 100
55 72.5 56.2 84.2



#15
Acetone
Concen: 5.754 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Tgt Ion: 58 Resp: 3727
Ion Ratio Lower Upper
58 100
43 327.6 257.7 386.5

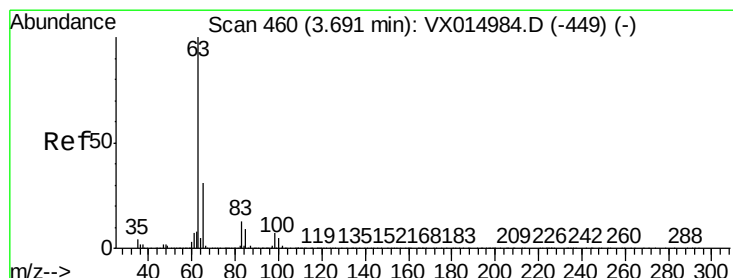
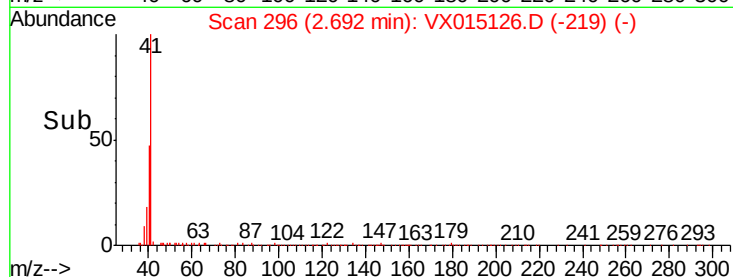
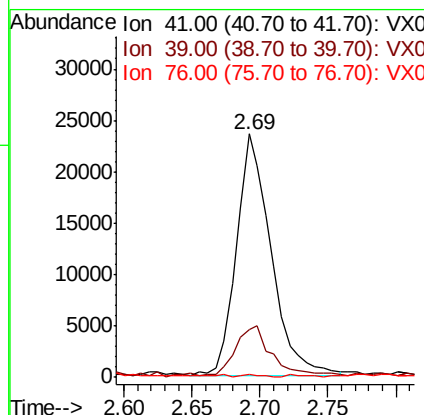
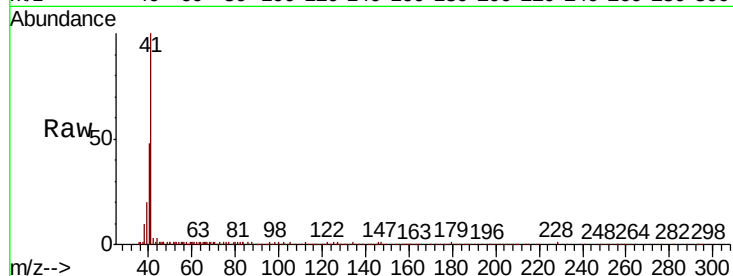




#17
Allvl chloride
Concen: 7.473 ug/l
RT: 2.69 min Scan# 296
Delta R.T. -0.03 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

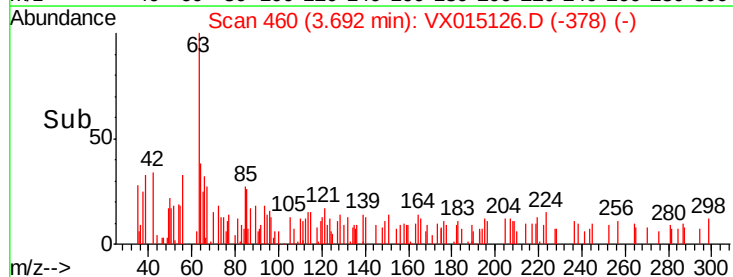
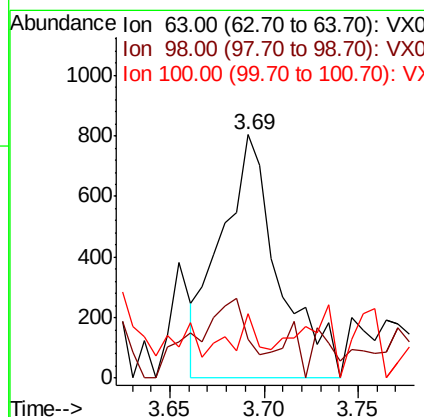
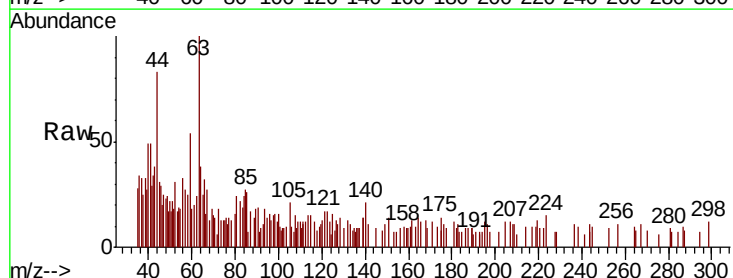
Instrument :
MSVOA_X
ClientSampleId :

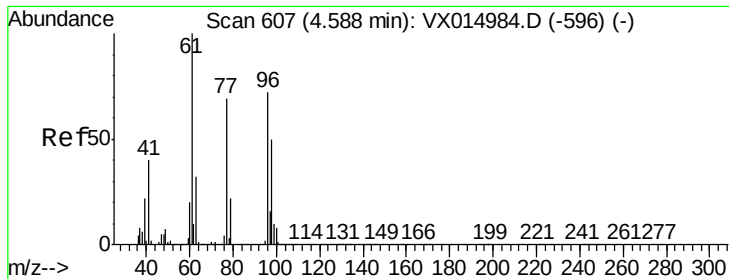
Tot Ion: 41 Resp: 41864
Ion Ratio Lower Upper
41 100
39 18.3 37.1 111.5#
76 0.5 18.8 56.4#



#21
1,1-Dichloroethane
Concen: 0.273 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Tgt Ion: 63 Resp: 1712
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.5#
100 7.7 2.5 7.5#



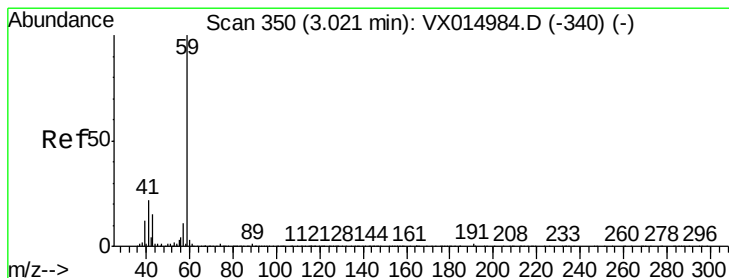
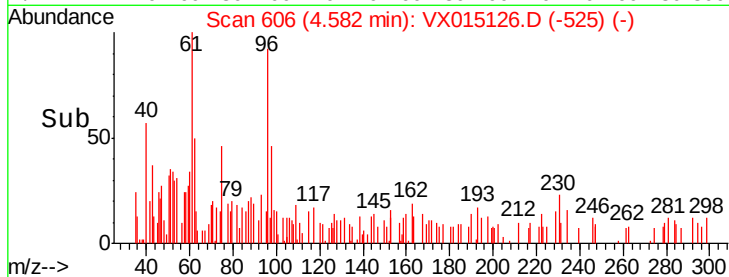
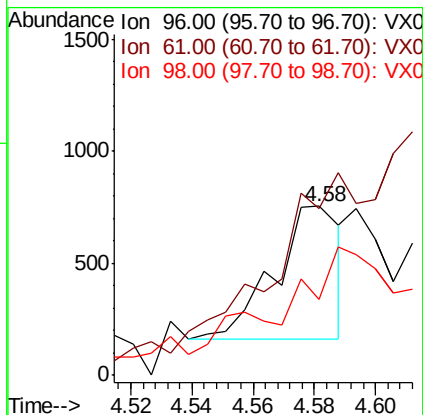
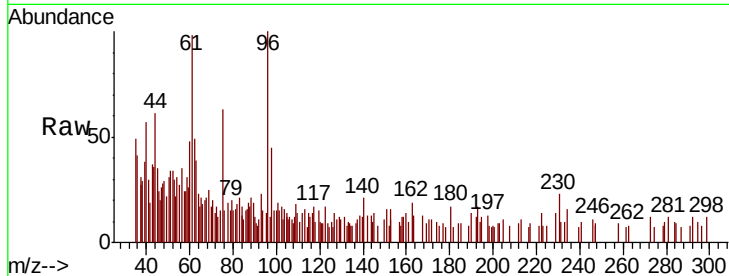


#22

cis-1,2-Dichloroethene
 Concen: 0.218 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

Instrument :
 MSVOA_X
 ClientSampleId :

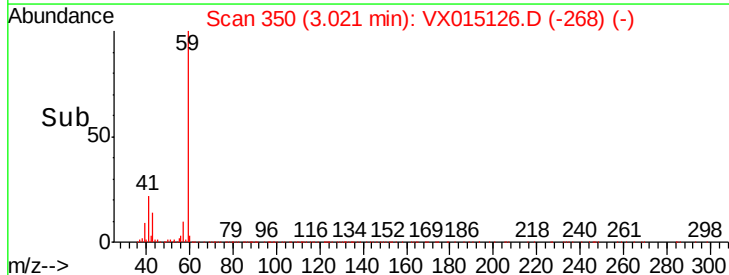
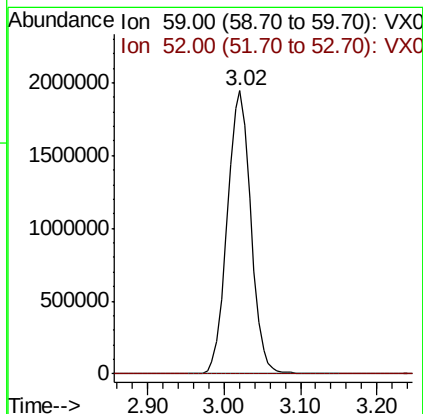
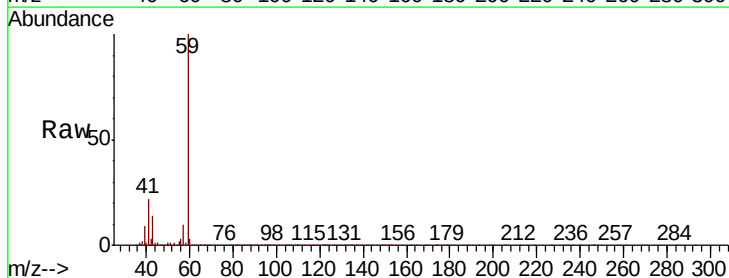
Tot Ion: 96 Resp: 884
 Ion Ratio Lower Upper
 96 100
 61 123.3 110.6 165.8
 98 143.7 50.4 75.6#

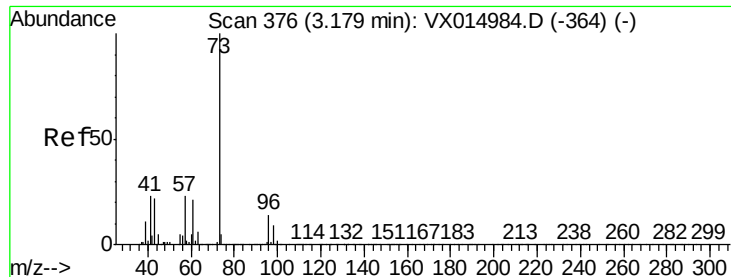


#23

tert-Butyl Alcohol
 Concen: 5778.905 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

Tgt Ion: 59 Resp: 4146086
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.4 0.6#



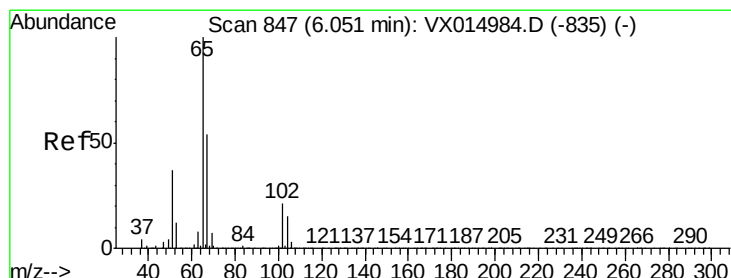
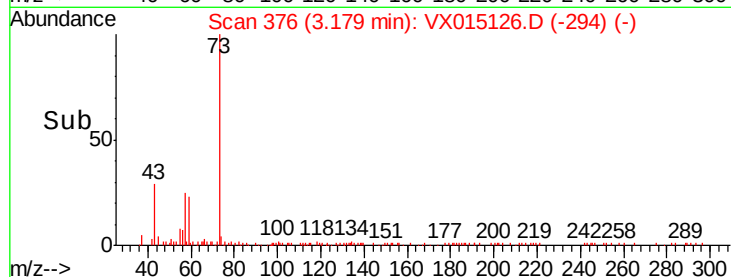
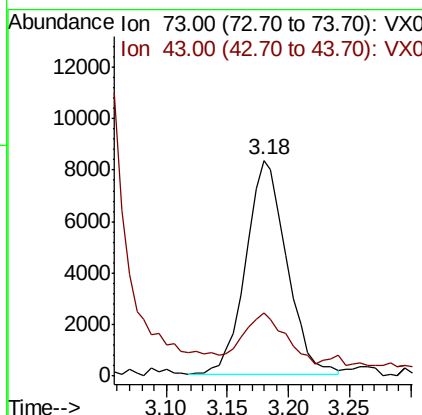
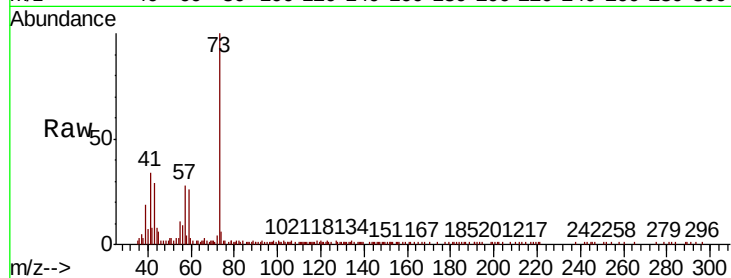


#24

Methyl tert-Butyl Ether
Concen: 1.792 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Instrument :
MSVOA_X
ClientSampled :

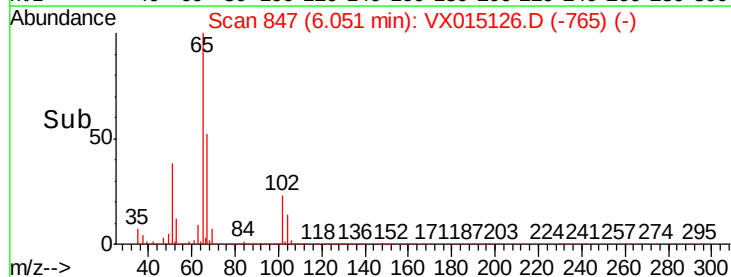
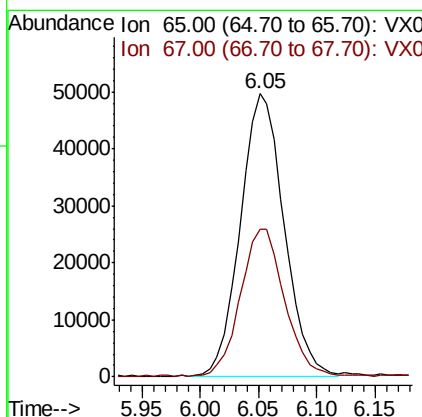
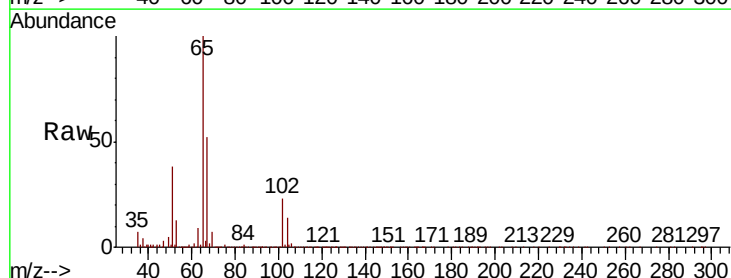
Tot Ion: 73 Resp: 19200
Ion Ratio Lower Upper
73 100
43 29.9 17.7 26.5#

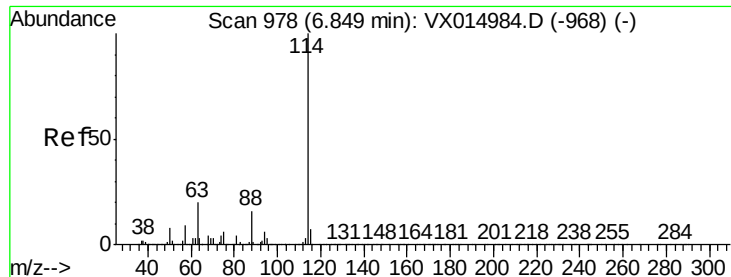


#27

1,2-Dichloroethane-d4
Concen: 30.112 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Tgt Ion: 65 Resp: 128281
Ion Ratio Lower Upper
65 100
67 52.9 41.9 62.9

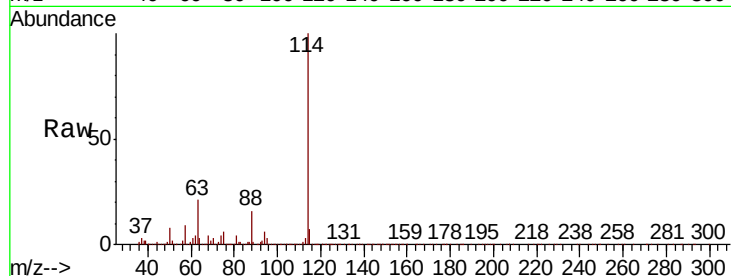




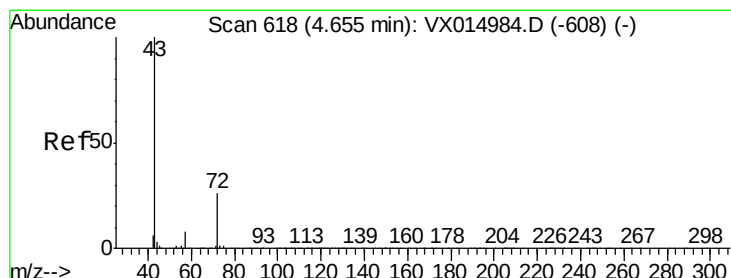
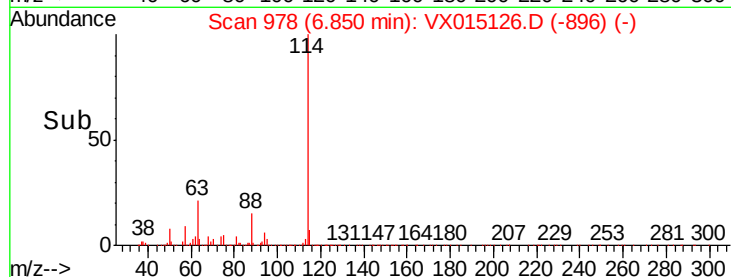
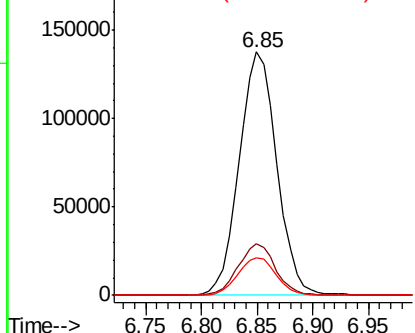
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	15.6	23.4
88	15.9	12.2	18.2

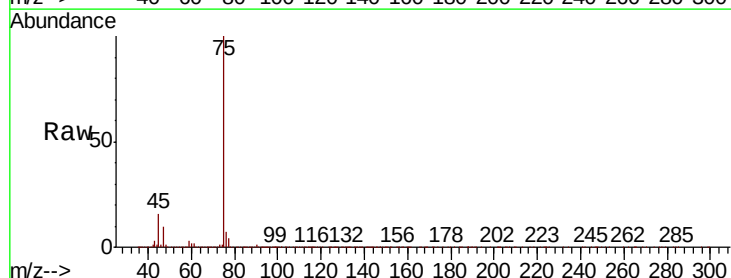


Abundance Ion 114.00 (113.70 to 114.70): VX0
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 88.00 (87.70 to 88.70): VX0

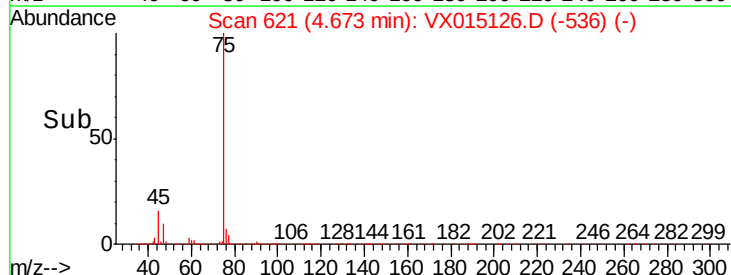
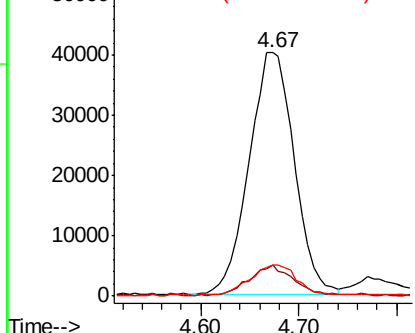


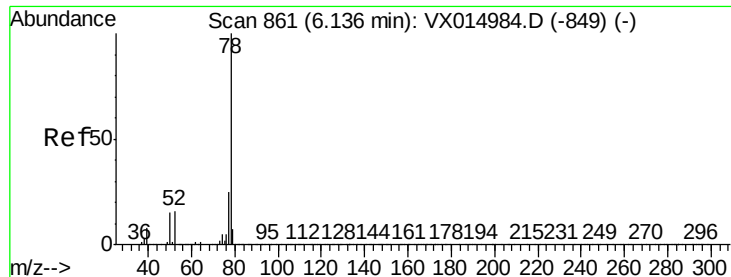
#30
 2-Butanone
 Concen: 49.083 ug/l
 RT: 4.67 min Scan# 621
 Delta R.T. 0.02 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

Tgt Ion	Ratio	Lower	Upper
43	100		
57	12.9	6.5	9.7#
72	12.6	20.3	30.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 57.00 (56.70 to 57.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0





#34

Benzene

Concen: 2.777 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.00 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

Instrument :

MSVOA_X

ClientSampled :

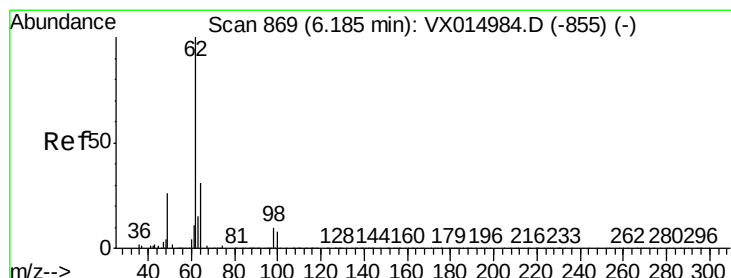
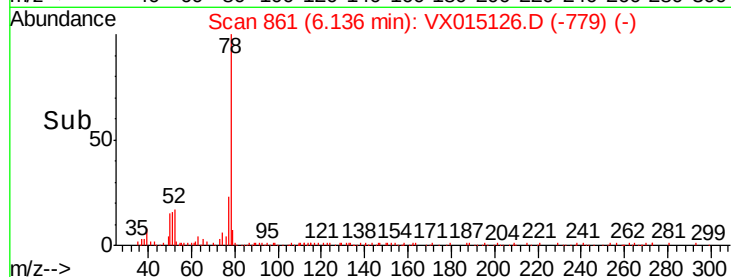
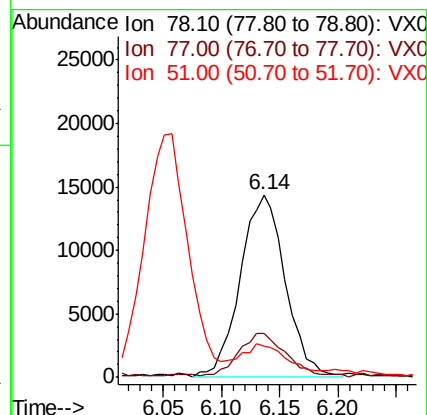
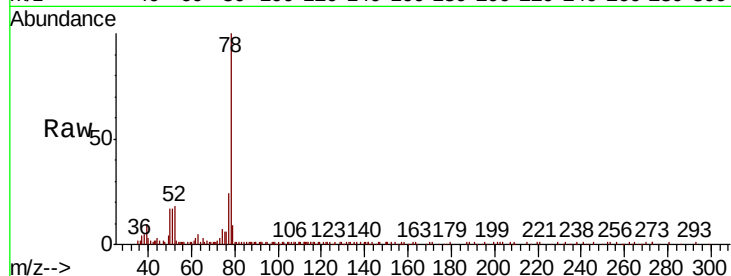
Tot Ion: 78 Resp: 38197

Ion Ratio Lower Upper

78 100

77 22.2 20.0 30.0

51 13.6 13.3 19.9



#36

1,2-Dichloroethane

Concen: 0.724 ug/l

RT: 6.19 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX015126.D

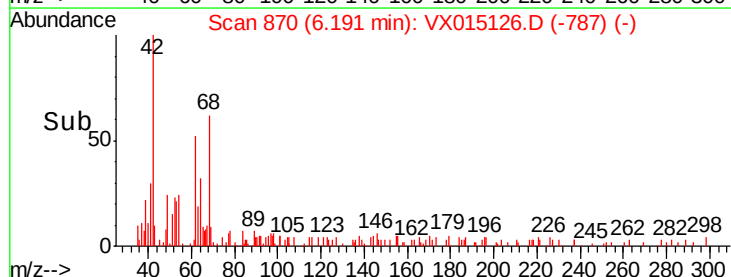
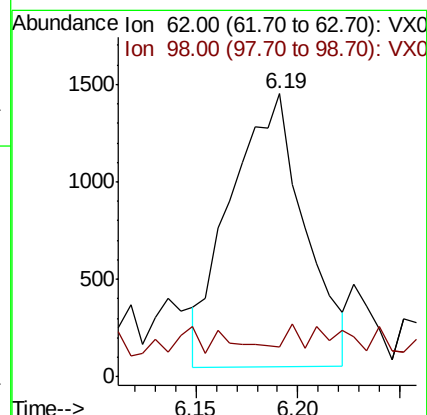
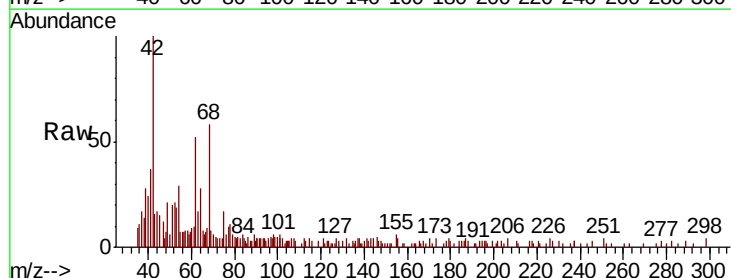
Acq: 06 Mar 2020 14:54

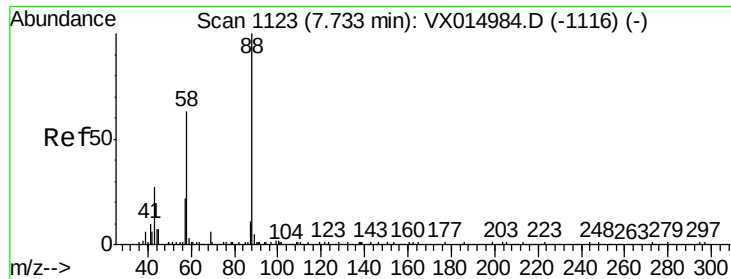
Tgt Ion: 62 Resp: 3527

Ion Ratio Lower Upper

62 100

98 3.6 7.5 11.3#





#45

1,4-Dioxane

Concen: 86.302 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

Instrument :

MSVOA_X

ClientSampleId :

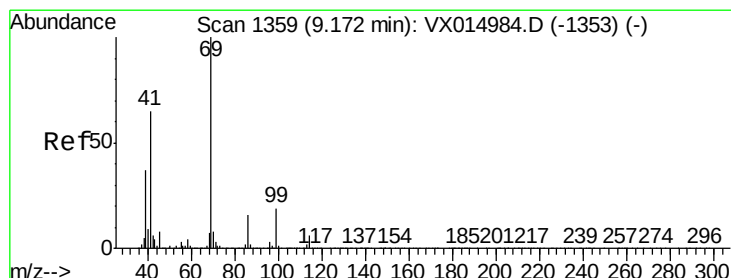
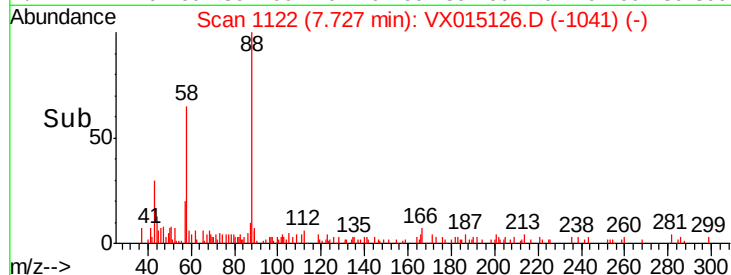
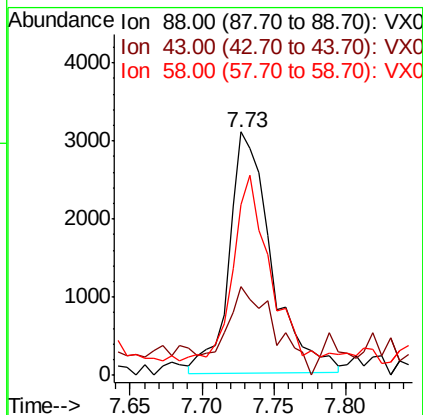
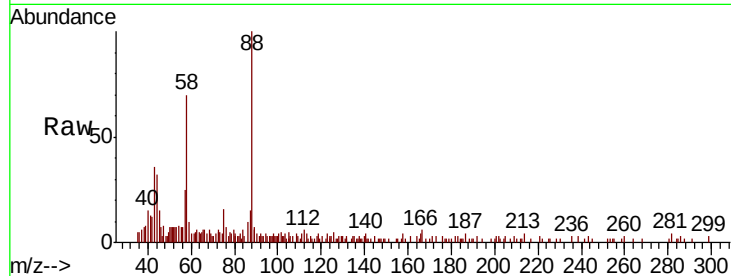
Tot Ion: 88 Resp: 6383

Ion Ratio Lower Upper

88 100

43 16.6 25.4 38.2#

58 60.6 55.8 83.8



#51

Ethyl methacrylate

Concen: 0.376 ug/l

RT: 9.61 min Scan# 1431

Delta R.T. 0.44 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

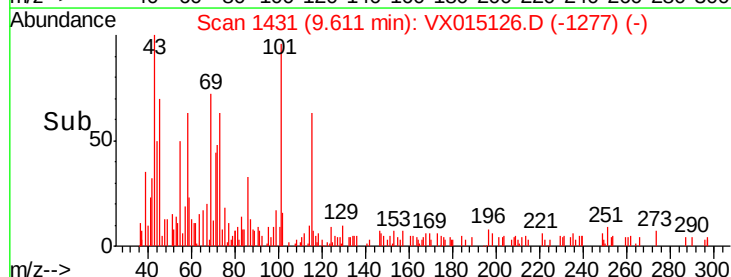
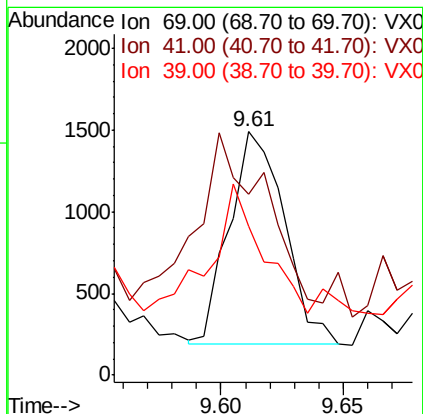
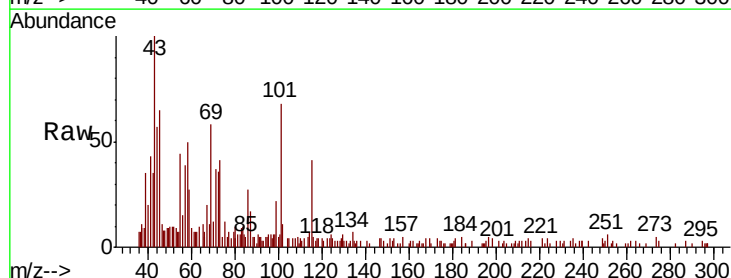
Tgt Ion: 69 Resp: 2046

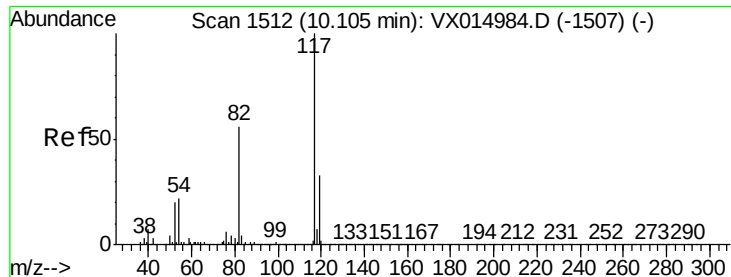
Ion Ratio Lower Upper

69 100

41 36.3 32.7 98.1

39 34.6 18.2 54.6

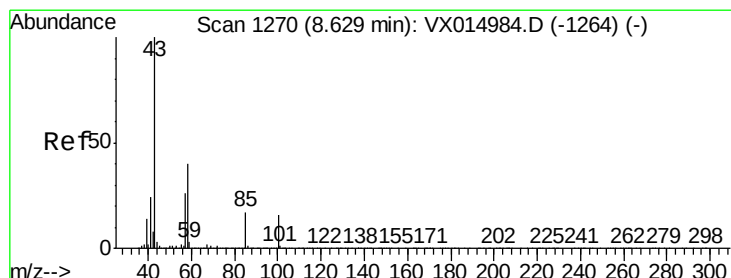
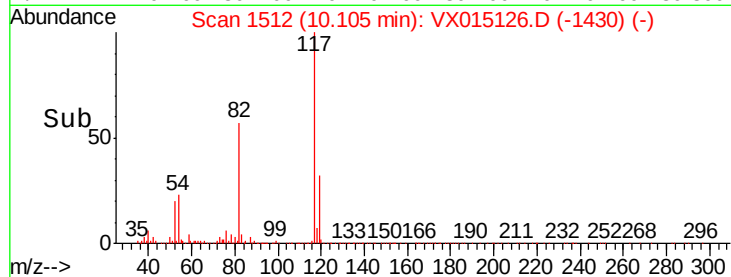
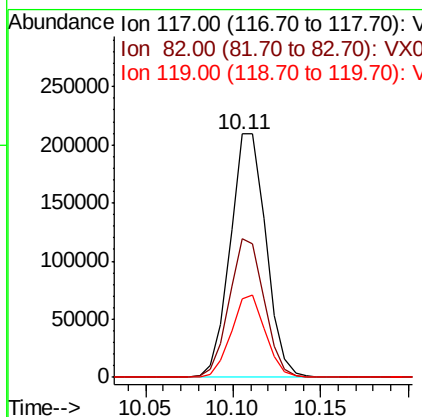
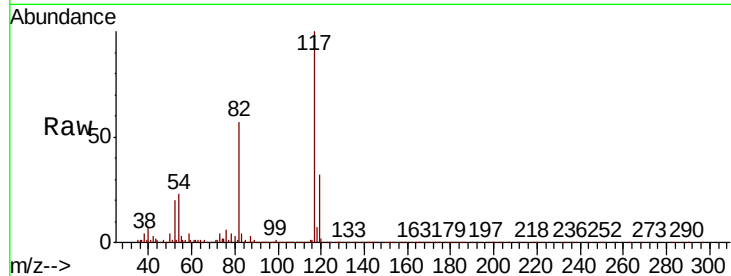




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

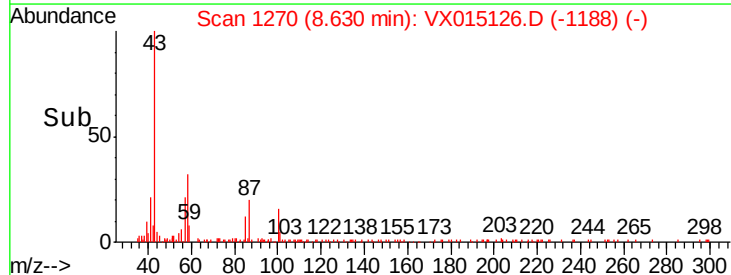
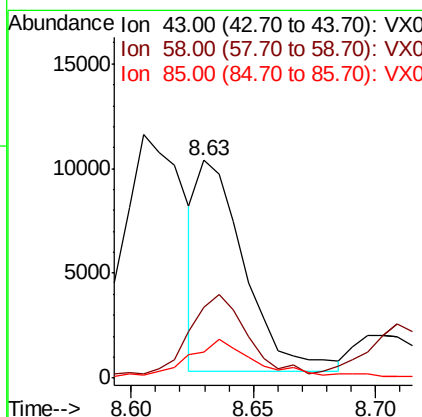
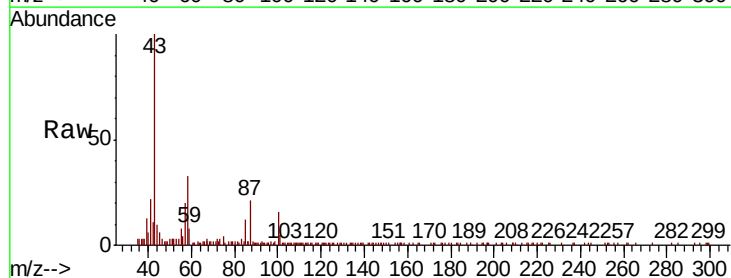
Instrument :
MSVOA_X
ClientSampled :

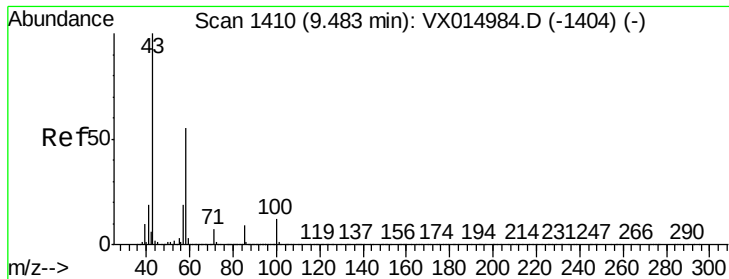
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.4	65.2
119	32.8	26.0	39.0



#58
4-Methyl-2-Pentanone
Concen: 2.758 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Tgt Ion	Ratio	Lower	Upper
43	100		
58	43.4	31.7	47.5
85	24.3	14.4	21.6

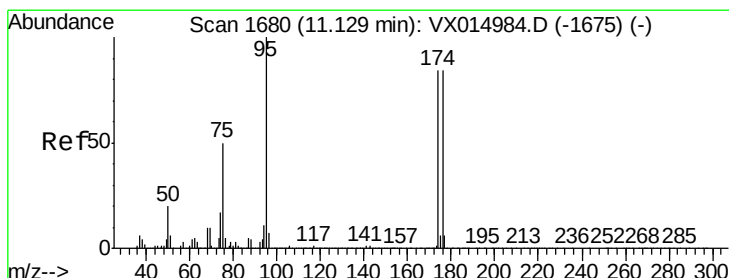
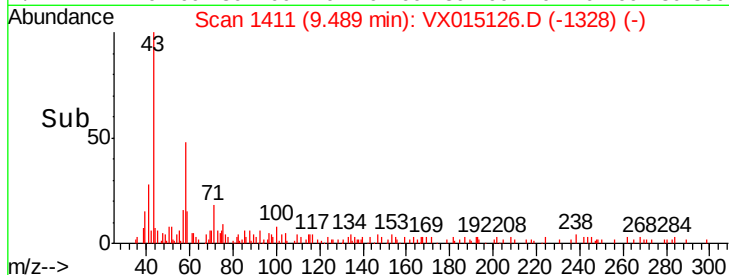
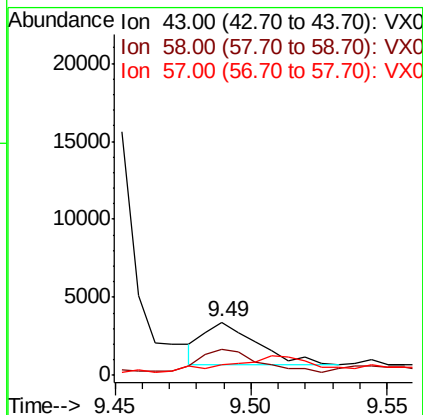
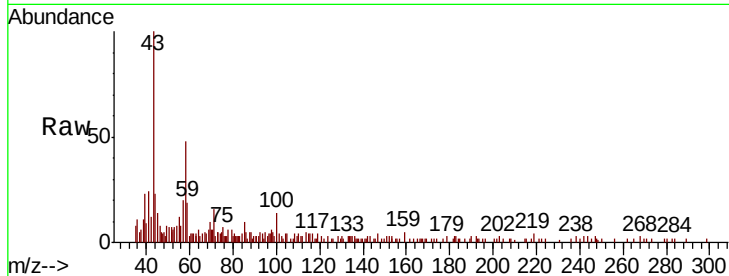




#59
2-Hexanone
Concen: 0.963 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

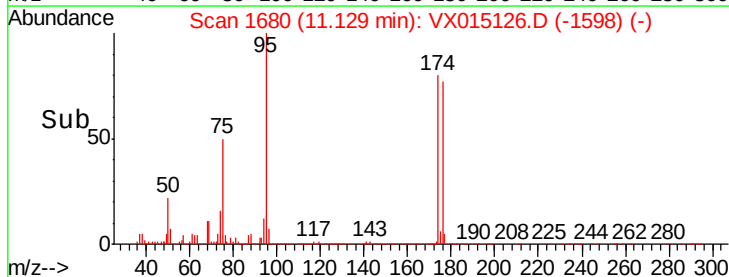
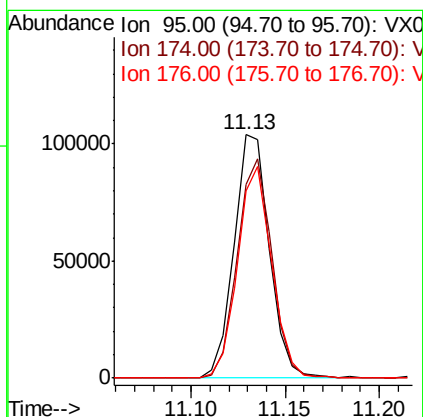
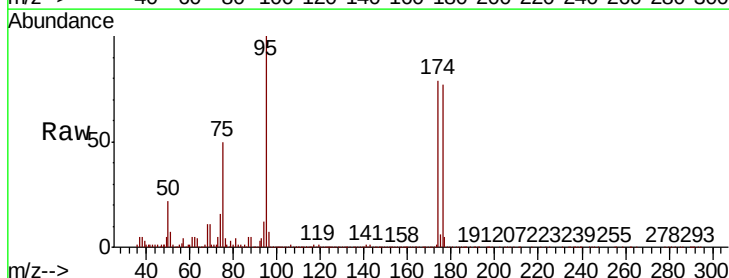
Instrument :
MSVOA_X
ClientSampleId :

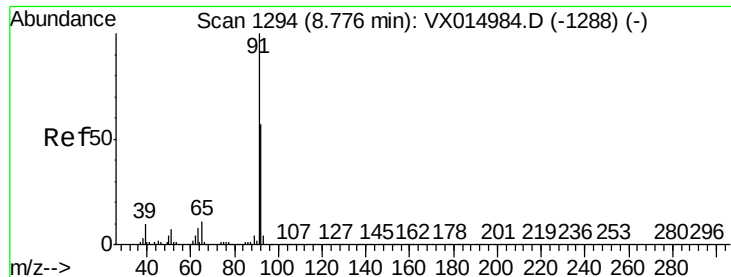
Tot Ion: 43 Resp: 3663
Ion Ratio Lower Upper
43 100
58 58.4 44.1 66.1
57 70.0 15.3 22.9#



#60
4-Bromofluorobenzene
Concen: 29.086 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Tgt Ion: 95 Resp: 134591
Ion Ratio Lower Upper
95 100
174 88.8 72.3 108.5
176 84.8 72.0 108.0





#62

Toluene

Concen: 2.330 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

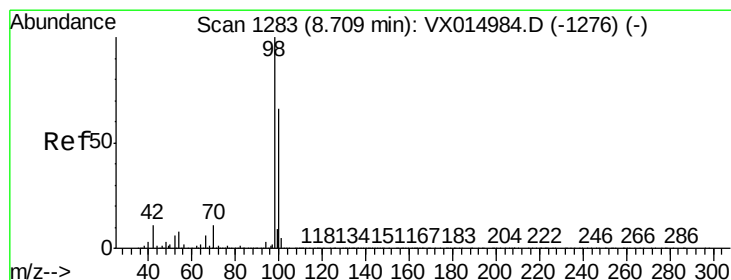
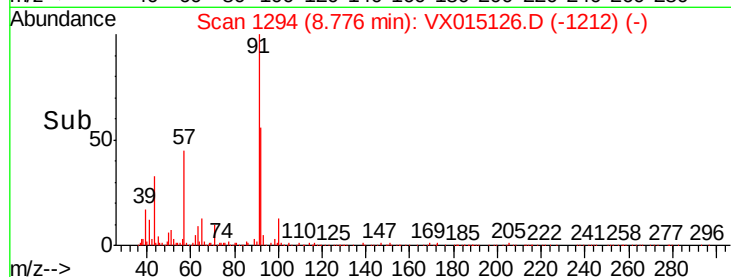
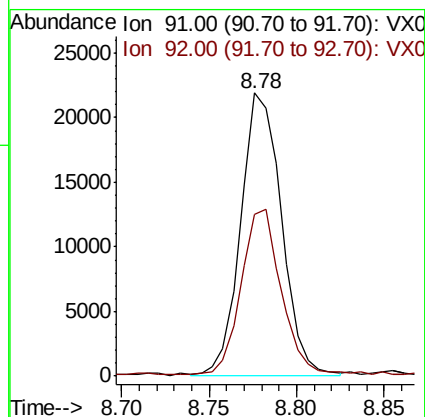
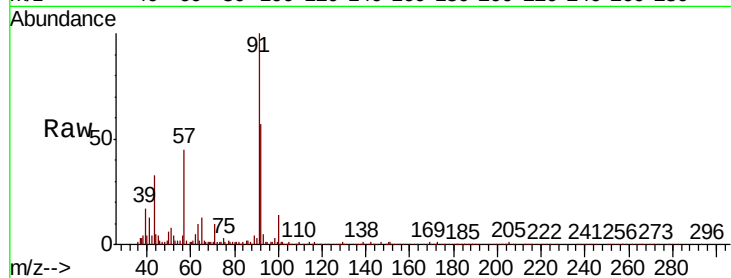
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 91 Resp: 35452

Ion Ratio Lower Upper

91 100

92 57.3 46.6 69.8



#63

Toluene-d8

Concen: 30.118 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015126.D

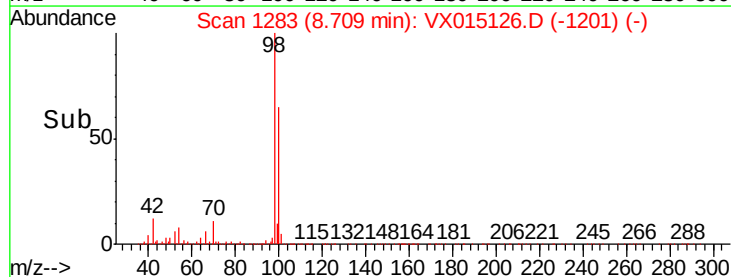
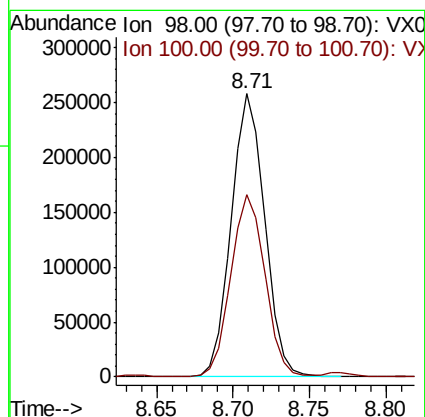
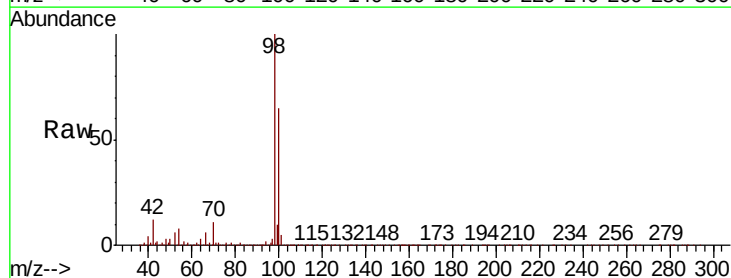
Acq: 06 Mar 2020 14:54

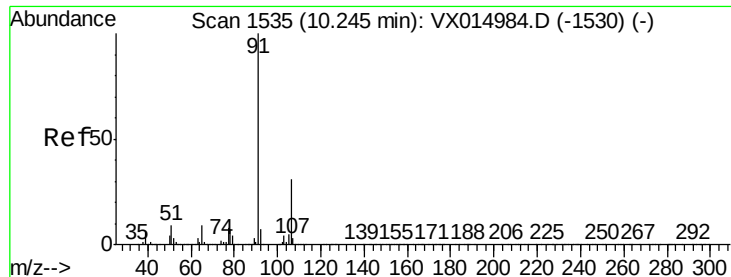
Tgt Ion: 98 Resp: 390223

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2





#66

Ethyl Benzene

Concen: 0.802 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

Instrument :

MSVOA_X

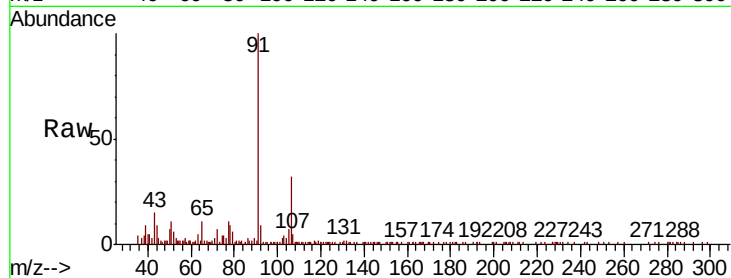
ClientSampled :

Tot Ion: 91 Resp: 13450

Ion Ratio Lower Upper

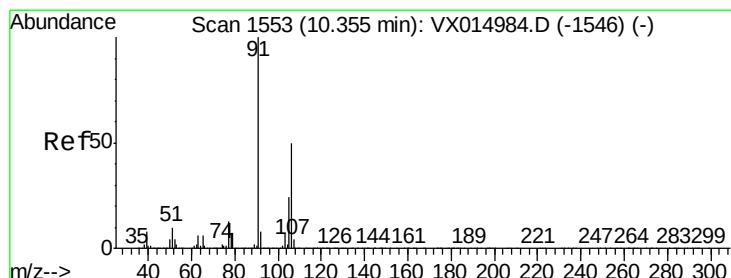
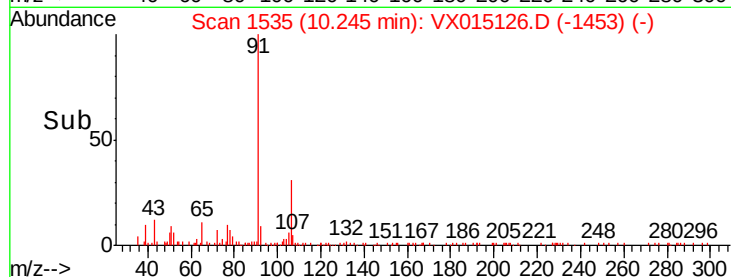
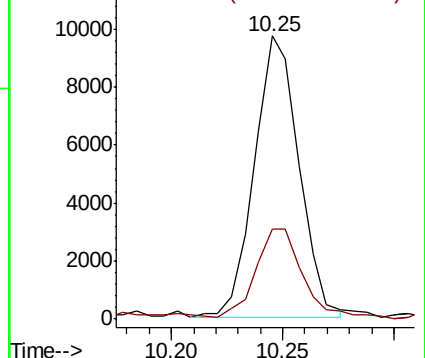
91 100

106 30.3 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#67

m/p-Xylenes

Concen: 7.242 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX015126.D

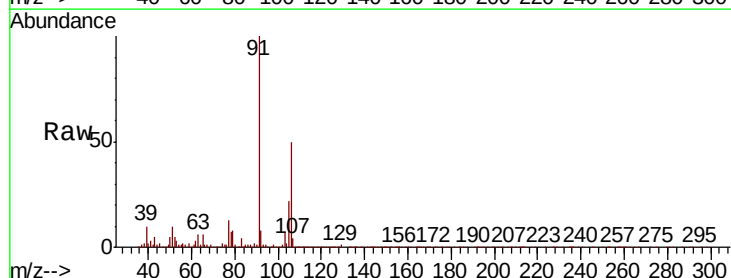
Acq: 06 Mar 2020 14:54

Tgt Ion: 106 Resp: 46816

Ion Ratio Lower Upper

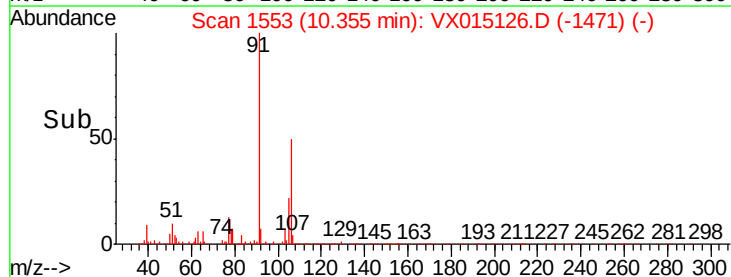
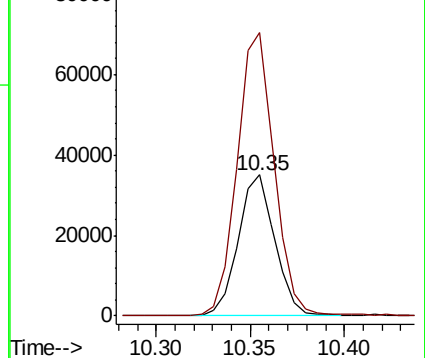
106 100

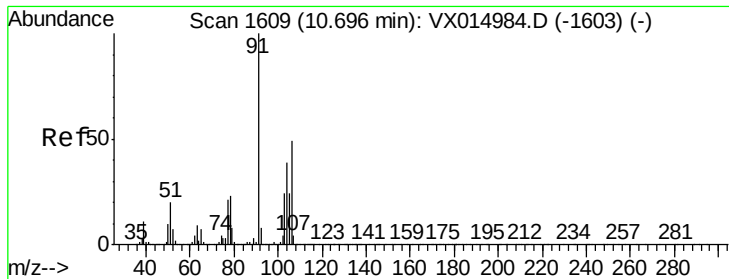
91 203.5 160.4 240.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

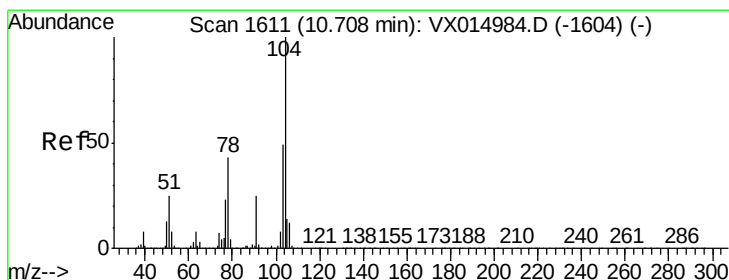
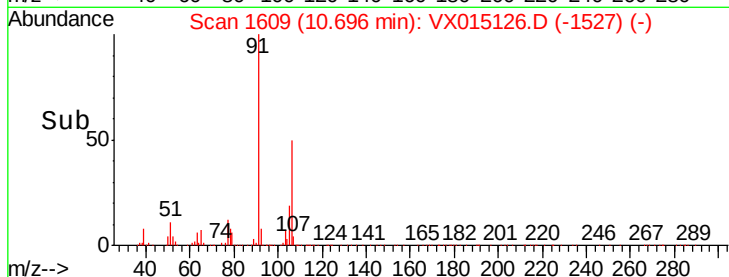
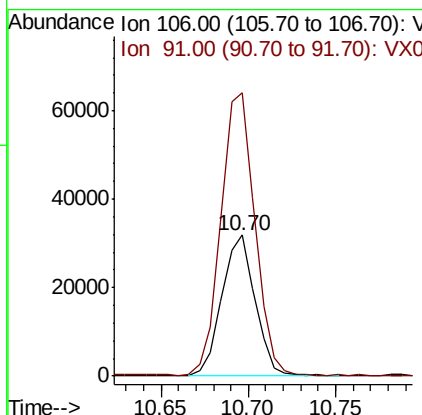
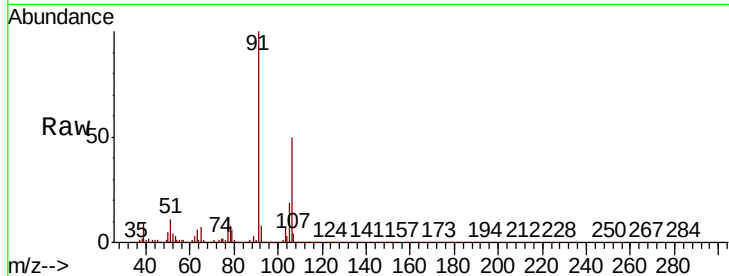




#68
o-Xylene
Concen: 6.676 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

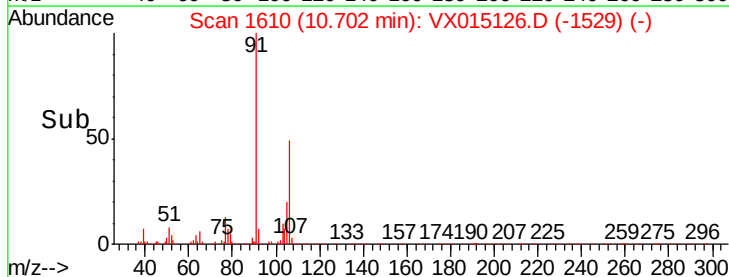
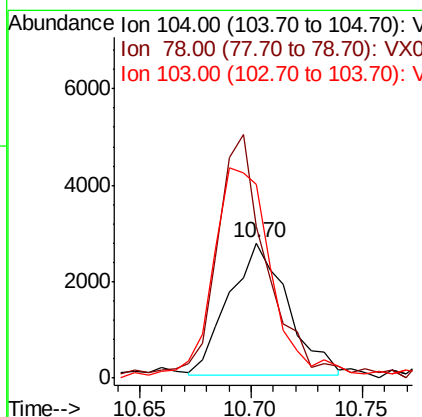
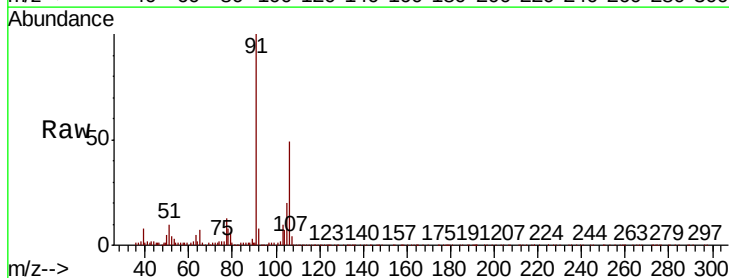
Instrument :
MSVOA_X
ClientSampleId :

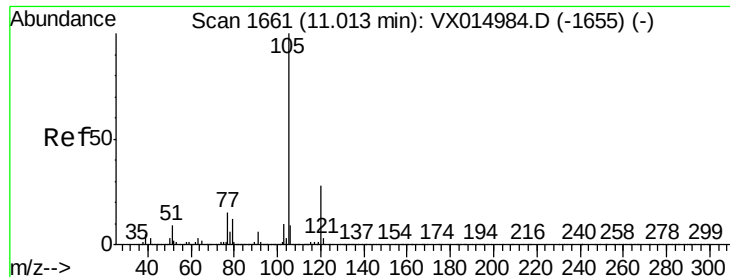
Tot Ion:106 Resp: 41758
Ion Ratio Lower Upper
106 100
91 207.1 105.3 315.9



#69
Styrene
Concen: 0.468 ug/l
RT: 10.70 min Scan# 1610
Delta R.T. -0.01 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Tgt Ion:104 Resp: 5002
Ion Ratio Lower Upper
104 100
78 143.7 39.4 59.2#
103 149.6 42.9 64.3#





#70

Isopropylbenzene

Concen: 0.222 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

Instrument :

MSVOA_X

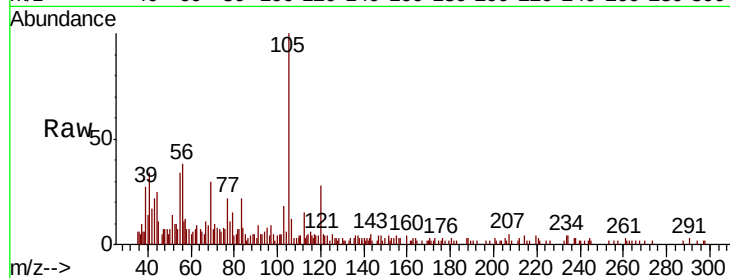
ClientSampleId :

Tot Ion:105 Resp: 3693

Ion Ratio Lower Upper

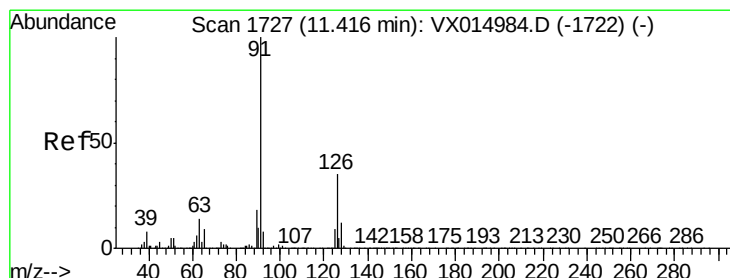
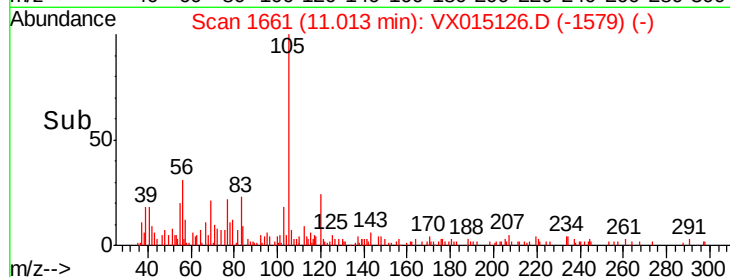
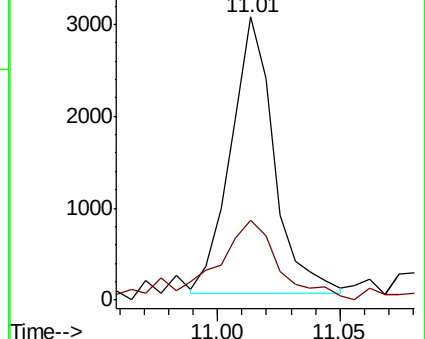
105 100

120 27.3 18.8 35.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#75

2-Chlorotoluene

Concen: 0.339 ug/l

RT: 11.42 min Scan# 1728

Delta R.T. 0.01 min

Lab File: VX015126.D

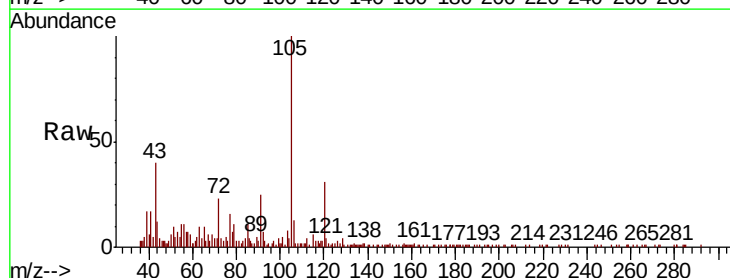
Acq: 06 Mar 2020 14:54

Tgt Ion: 91 Resp: 3783

Ion Ratio Lower Upper

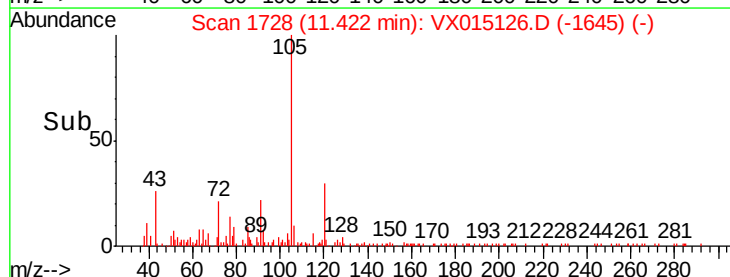
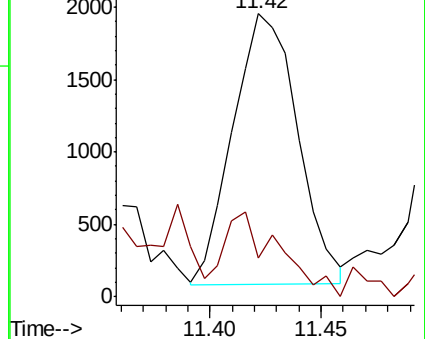
91 100

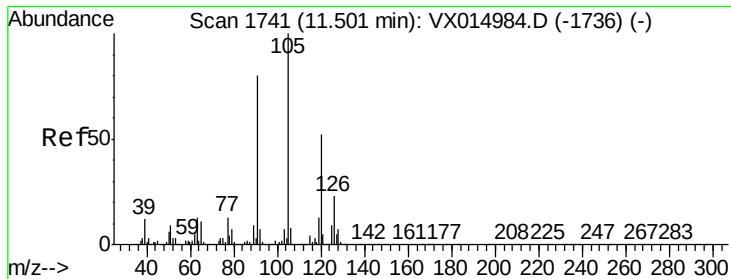
126 11.2 0.0 69.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V





#76

1,3,5-Trimethylbenzene

Concen: 0.894 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

Instrument :

MSVOA_X

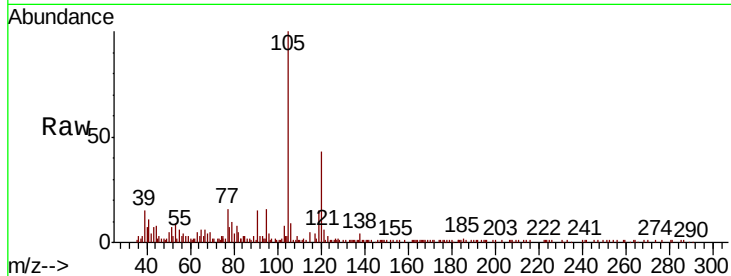
ClientSampleId :

Tot Ion:105 Resp: 12451

Ion Ratio Lower Upper

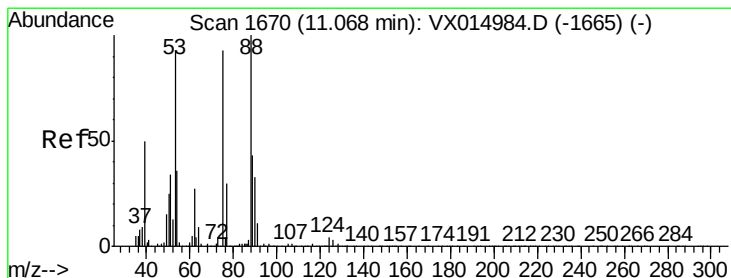
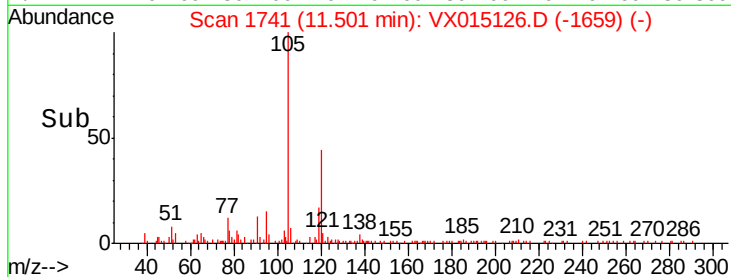
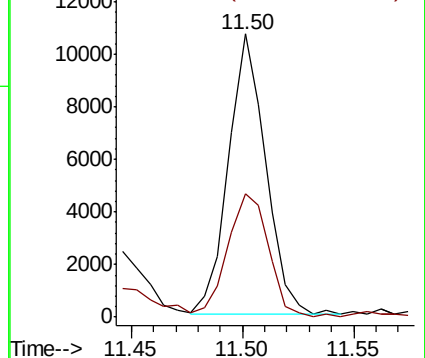
105 100

120 48.3 0.0 101.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#77

t-1,4-Dichloro-2-butene

Concen: 0.606 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.01 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

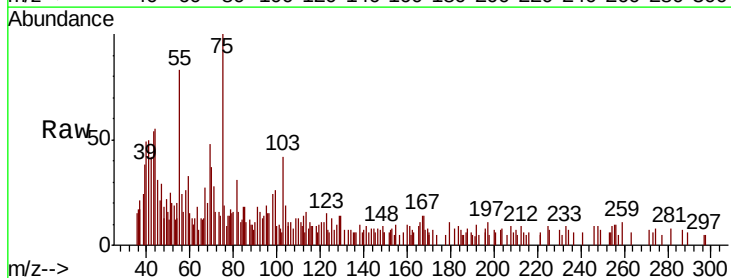
Tgt Ion: 75 Resp: 1085

Ion Ratio Lower Upper

75 100

53 28.0 50.0 149.8#

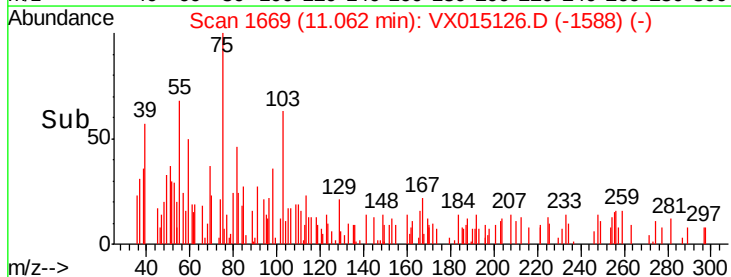
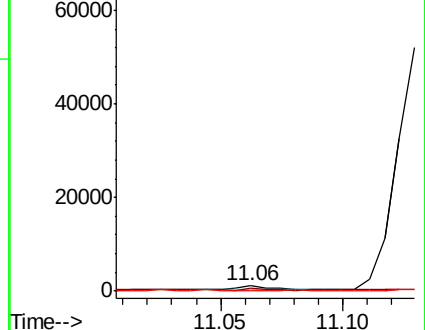
89 0.0 23.5 70.5#

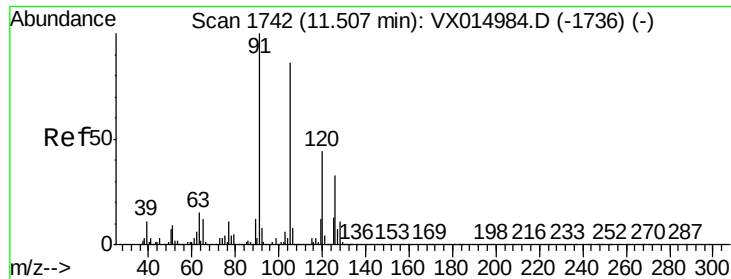


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

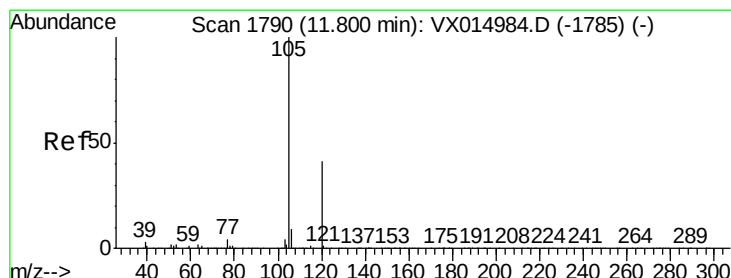
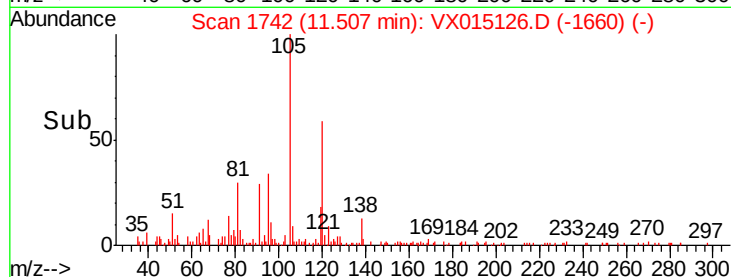
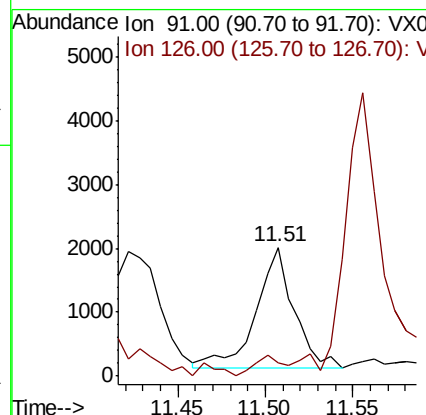
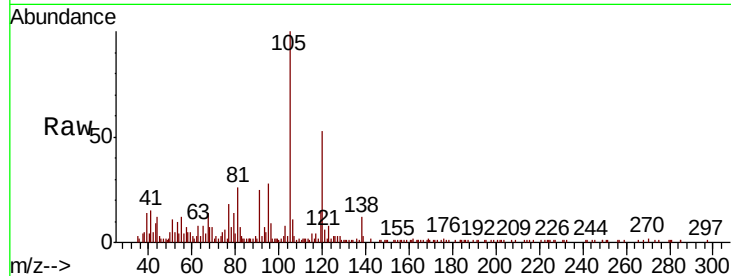




#78
 4-Chlorotoluene
 Concen: 0.221 ug/l
 RT: 11.51 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

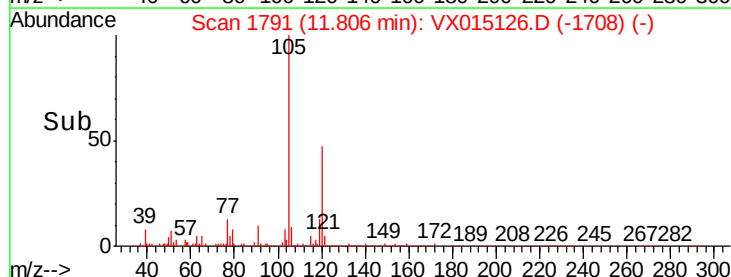
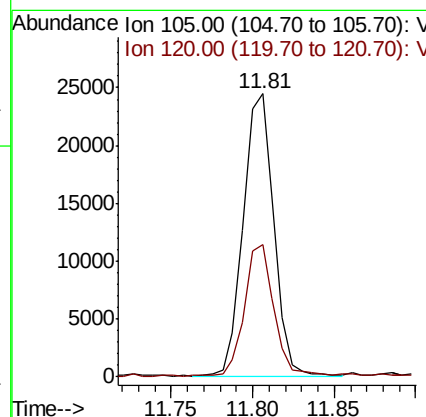
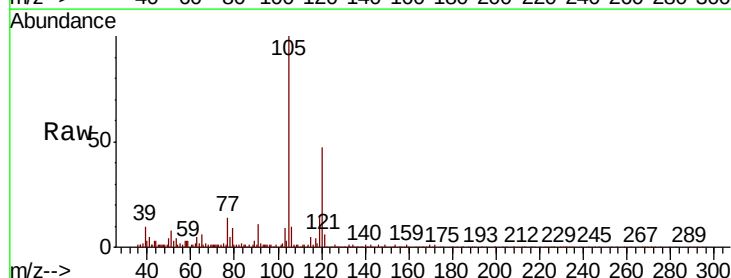
Instrument :
 MSVOA_X
 ClientSampleId :

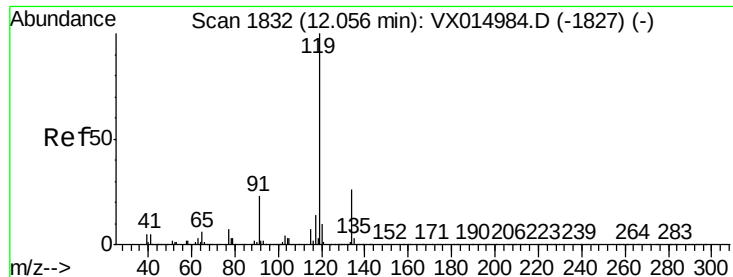
Tot Ion: 91 Resp: 2858
 Ion Ratio Lower Upper
 91 100
 126 13.0 0.0 62.0



#80
 1,2,4-Trimethylbenzene
 Concen: 2.300 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

Tgt Ion: 105 Resp: 31845
 Ion Ratio Lower Upper
 105 100
 120 44.9 0.0 93.4





#82

p-Isopropyltoluene

Concen: 0.855 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VX015126.D

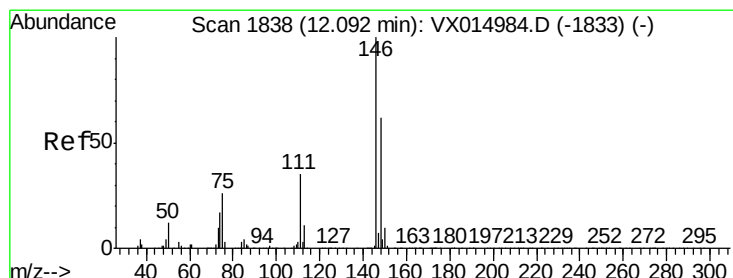
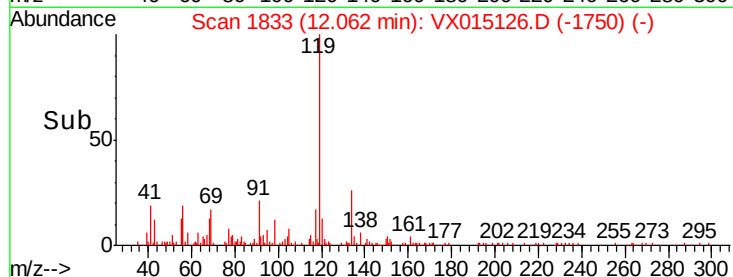
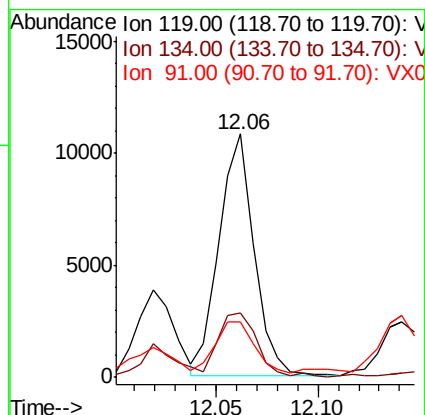
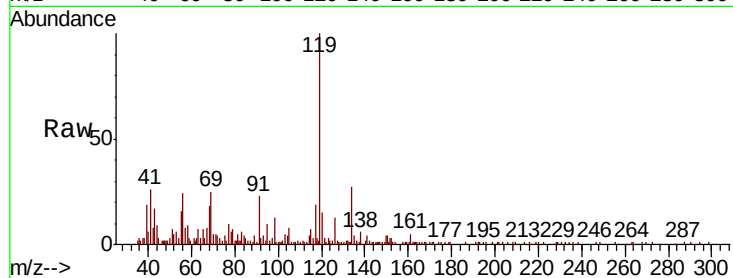
Acq: 06 Mar 2020 14:54

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	119	Resp:	12790
Ion	Ratio	Lower	Upper
119	100		
134	27.1	0.0	53.2
91	23.3	0.0	44.6



#84

1,4-Dichlorobenzene

Concen: 2.551 ug/l

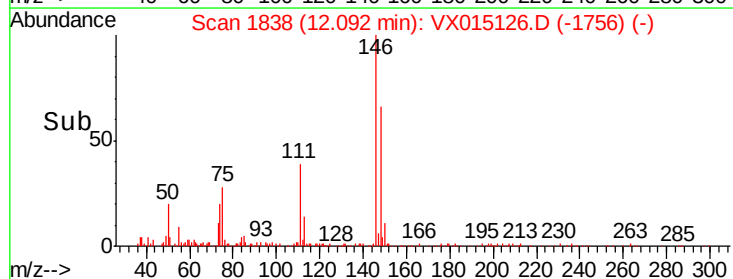
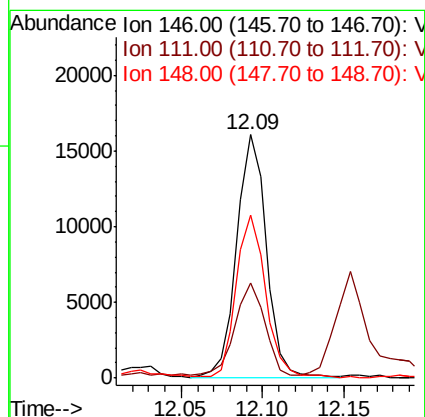
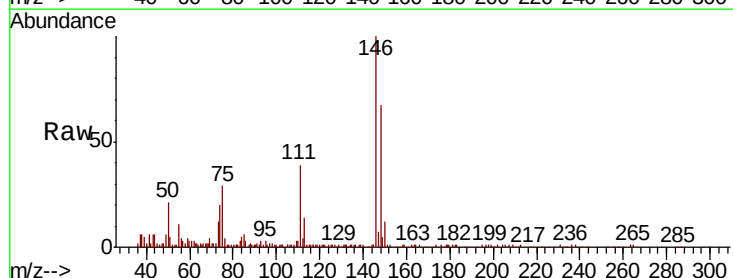
RT: 12.09 min Scan# 1838

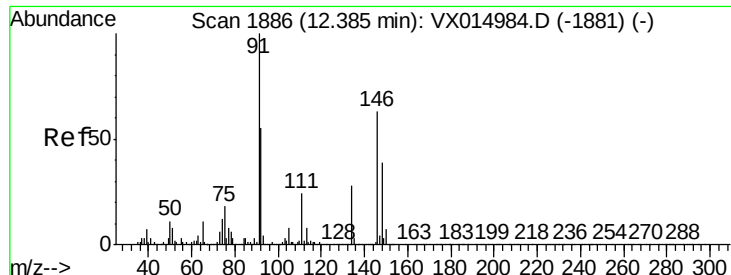
Delta R.T. 0.00 min

Lab File: VX015126.D

Acq: 06 Mar 2020 14:54

Tgt Ion:	146	Resp:	20215
Ion	Ratio	Lower	Upper
146	100		
111	39.3	17.8	53.5
148	65.8	31.4	94.2

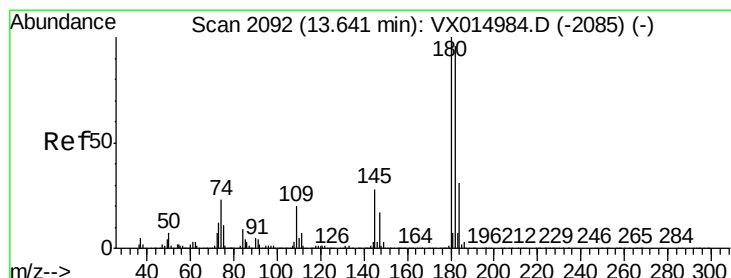
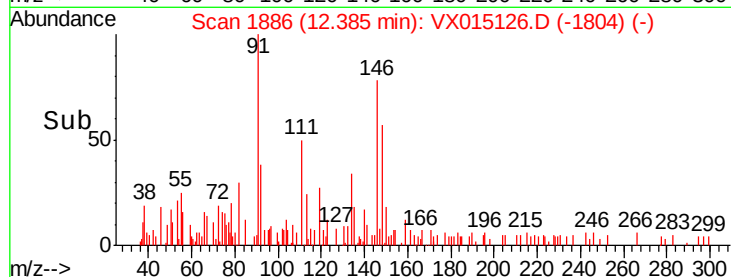
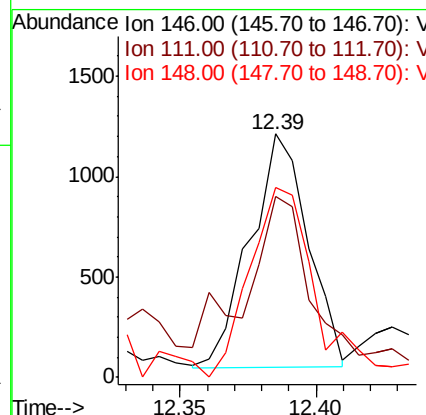
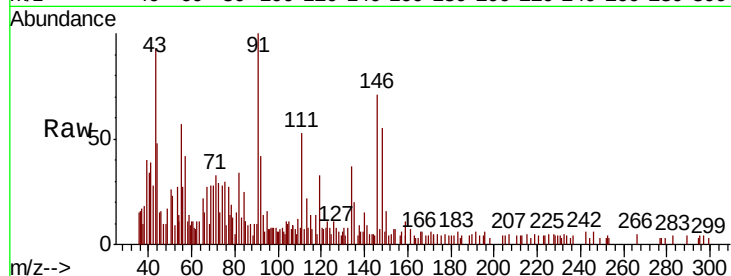




#87
 1,2-Dichlorobenzene
 Concen: 0.220 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

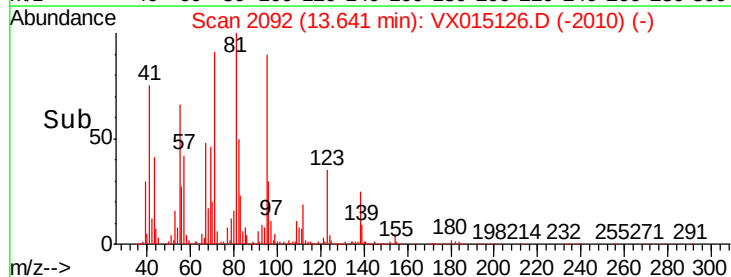
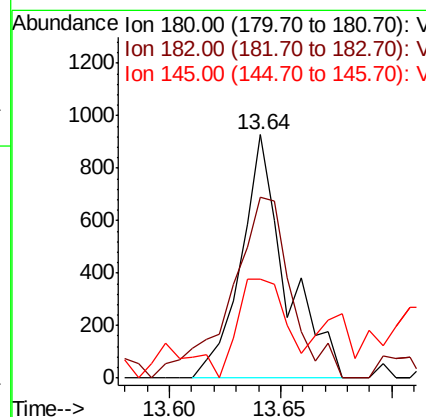
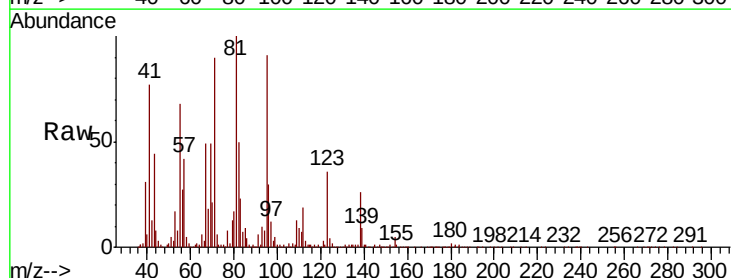
Instrument :
 MSVOA_X
 ClientSampleId :

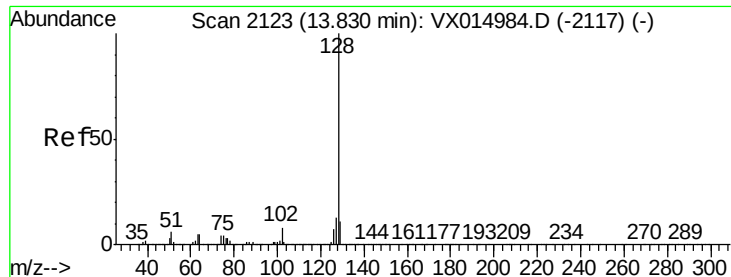
Tot Ion:146 Resp: 1719
 Ion Ratio Lower Upper
 146 100
 111 53.9 19.7 59.1
 148 80.9 32.0 96.0



#89
 1,2,4-Trichlorobenzene
 Concen: 0.232 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015126.D
 Acq: 06 Mar 2020 14:54

Tgt Ion:180 Resp: 1305
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.4 114.6
 145 43.6 21.8 32.6#

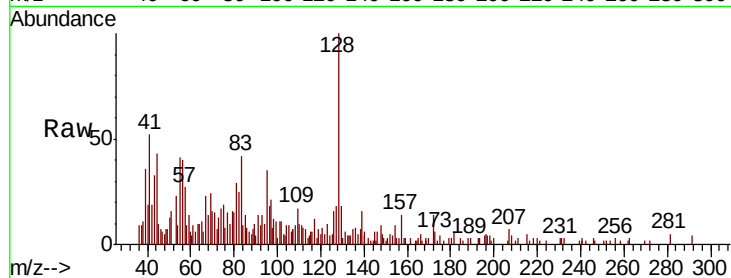




#91
Naphthalene
Concen: 0.228 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015126.D
Acq: 06 Mar 2020 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	18.0	10.2	15.4#
129	17.8	8.6	13.0#



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

