

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\
 Data File : VX015894.D
 Acq On : 23 Apr 2020 16:39
 Operator : JC/SP
 Sample : L2379-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006RW153-200420

Quant Time: Apr 24 03:32:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	827116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1302187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1288700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	716333	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	477788	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
35) Dibromofluoromethane	5.47	113	378230	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
50) Toluene-d8	8.70	98	1568328	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.12	95	673619	54.27	ug/l	0.00
Spiked Amount			Recovery	=	108.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	2267	0.313	ug/l #	69
4) Vinyl Chloride	1.39	62	52294	6.231	ug/l	94
6) Chloroethane	1.69	64	1042	0.218	ug/l #	42
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4149	0.587	ug/l #	84
11) Tert butyl alcohol	3.01	59	3593	1.869	ug/l #	35
13) Acrolein	2.27	56	690	0.607	ug/l #	15
16) Acetone	2.42	43	17440	4.258	ug/l	93
17) Carbon Disulfide	2.55	76	15535	0.590	ug/l #	90
20) Methylene Chloride	2.83	84	1834	0.221	ug/l #	17
21) trans-1,2-Dichloroethene	3.13	96	3523	0.438	ug/l #	19
27) cis-1,2-Dichloroethene	4.57	96	174611	19.135	ug/l	90
29) Tetrahydrofuran	5.08	42	916	0.214	ug/l #	61
36) 1,1-Dichloropropene	5.63	75	55511	4.809	ug/l #	54
38) Carbon Tetrachloride	5.64	117	75030	6.598	ug/l #	16
39) Methylcyclohexane	7.44	83	6474	0.443	ug/l #	89
40) Benzene	6.12	78	8059	0.232	ug/l #	90
44) Trichloroethene	7.19	130	29100	2.382	ug/l	97
49) 1,4-Dioxane	7.74	88	475	2.205	ug/l #	79
51) 4-Methyl-2-Pentanone	8.70	43	6757	0.505	ug/l #	1
59) 2-Hexanone	9.49	43	4915	0.482	ug/l	86
60) Dibromochloromethane	9.32	129	30209	3.361	ug/l #	11
64) Tetrachloroethene	9.32	164	33333	1.919	ug/l	94
67) Ethyl Benzene	10.24	91	10316	0.228	ug/l #	84
73) Isopropylbenzene	11.00	105	86390	1.899	ug/l	99
76) 1,2,3-Trichloropropane	11.12	75	327332	24.030	ug/l #	35
78) n-propylbenzene	11.34	91	168188	3.227	ug/l	100
79) 2-Chlorotoluene	11.34	91	168188	5.373	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.65	105	9521	0.245	ug/l	74
81) trans-1,4-Dichloro-2-buten	11.12	75	327669	57.865	ug/l #	12
82) 4-Chlorotoluene	11.34	91	168188	4.521	ug/l #	46
85) sec-Butylbenzene	11.93	105	13719	0.302	ug/l	89
86) p-Isopropyltoluene	12.22	119	8893	0.210	ug/l	89
89) n-Butylbenzene	12.37	91	11320	0.299	ug/l #	76
90) Hexachloroethane	12.65	117	5466	1.220	ug/l #	10

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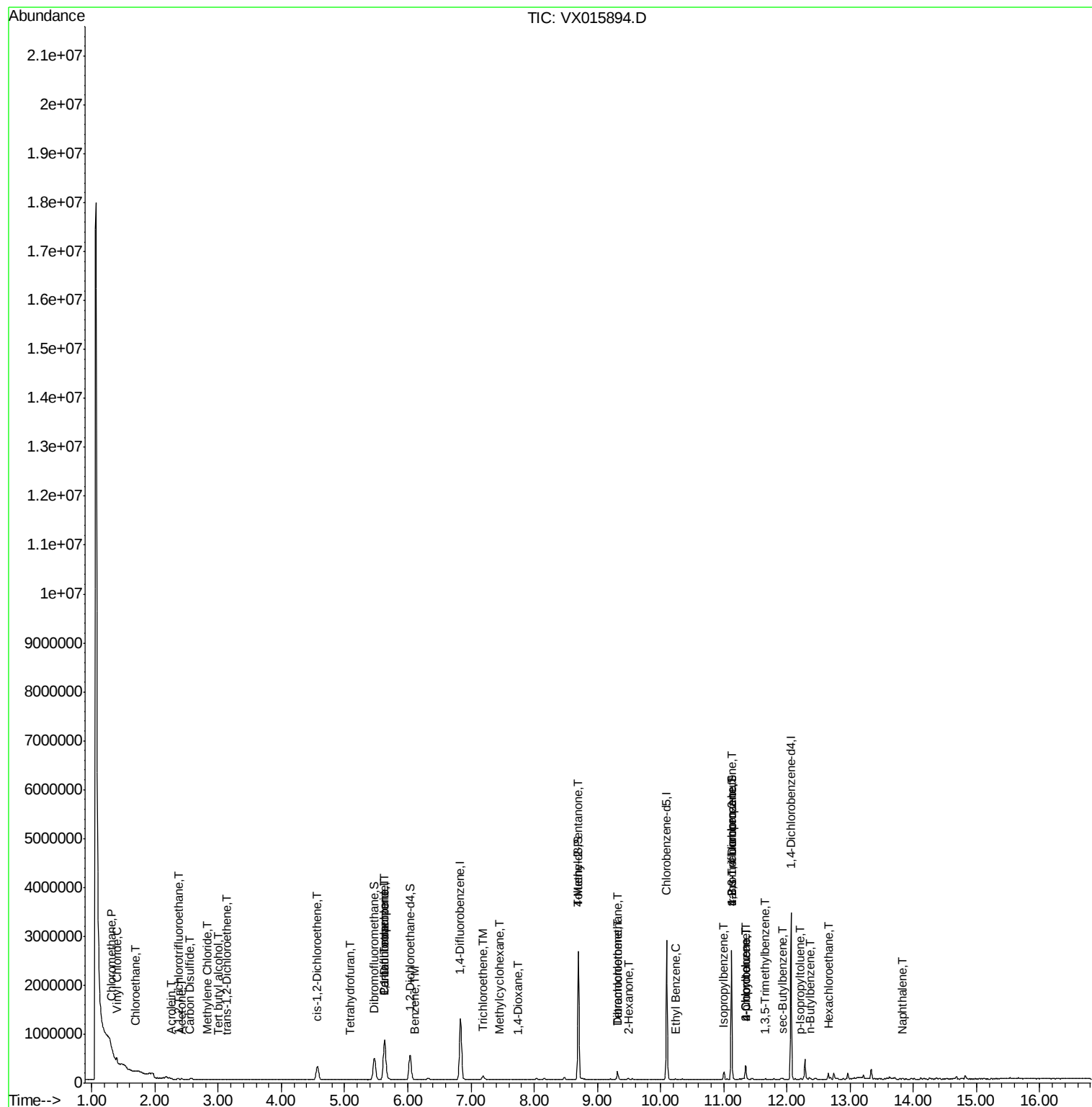
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	10157	0.207	ug/l #	83

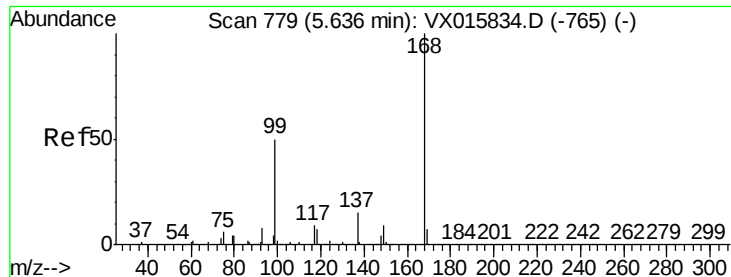
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

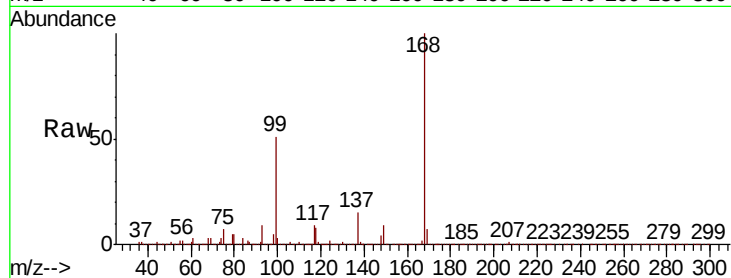
ST006RW153-200420

Tot Ion:168 Resp: 827116

Ion Ratio Lower Upper

168 100

99 50.4 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

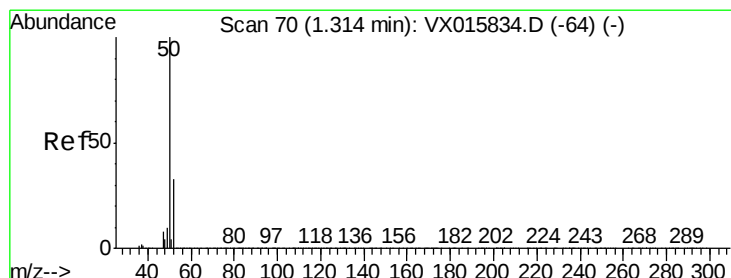
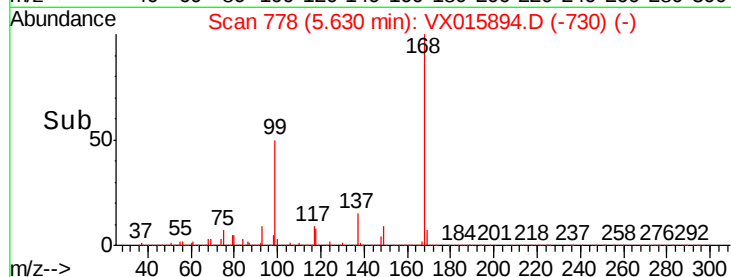
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.313 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015894.D

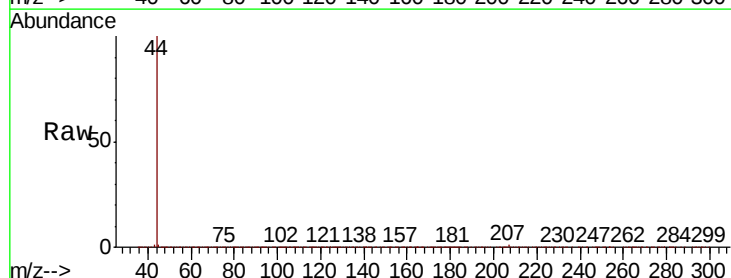
Acq: 23 Apr 2020 16:39

Tgt Ion: 50 Resp: 2267

Ion Ratio Lower Upper

50 100

52 15.2 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

2000

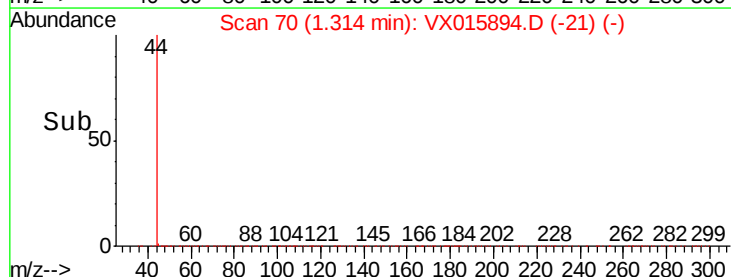
1500

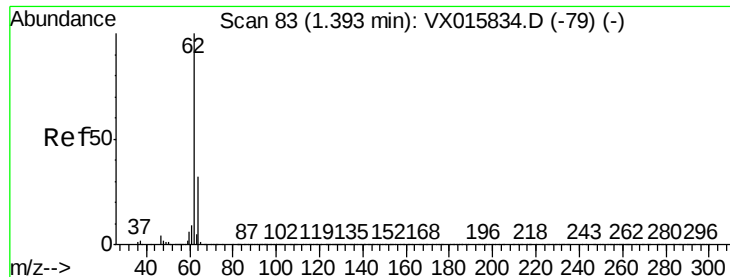
1000

500

0

Time-->





#4

Vinyl Chloride

Concen: 6.231 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

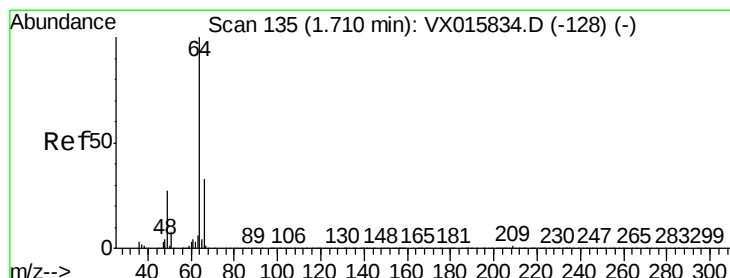
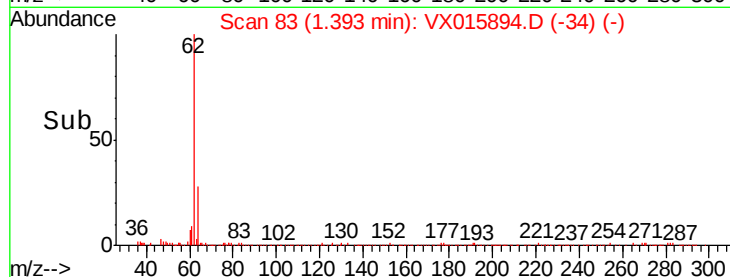
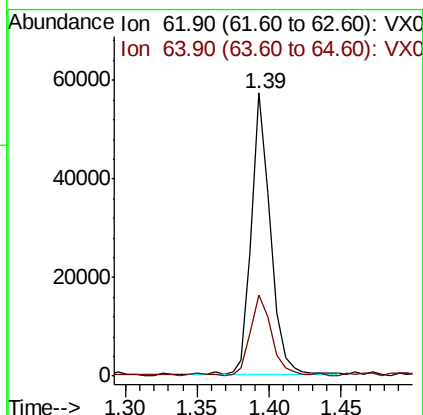
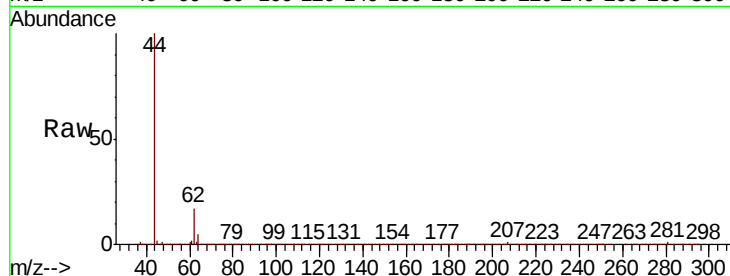
ST006RW153-200420

Tot Ion: 62 Resp: 52294

Ion Ratio Lower Upper

62 100

64 28.5 25.4 38.2



#6

Chloroethane

Concen: 0.218 ug/l

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX015894.D

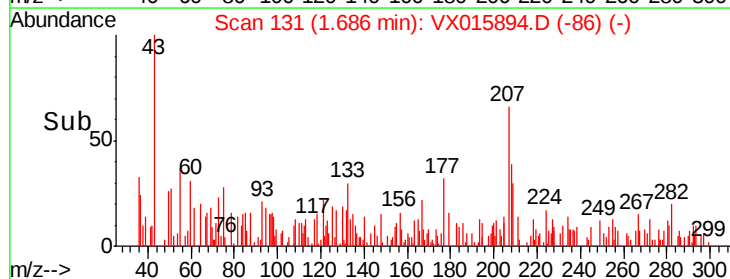
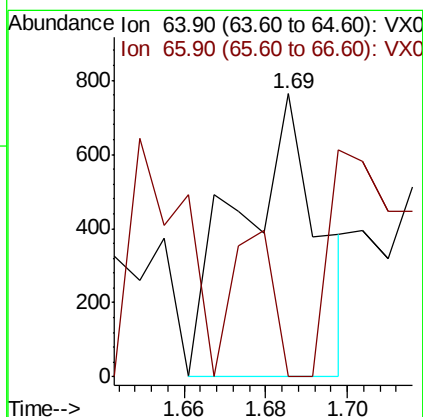
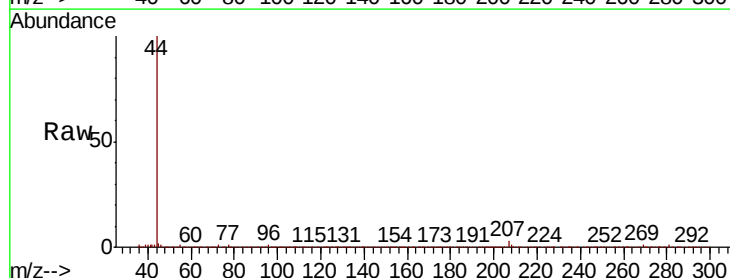
Acq: 23 Apr 2020 16:39

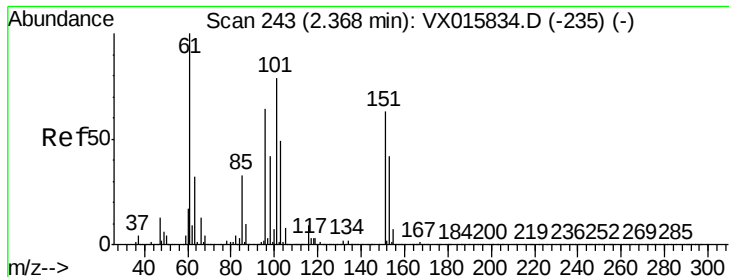
Tgt Ion: 64 Resp: 1042

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.2#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.587 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

ST006RW153-200420

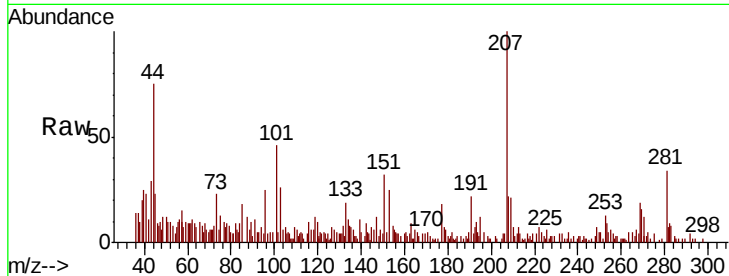
Tot Ion:101 Resp: 4149

Ion Ratio Lower Upper

101 100

85 32.4 33.8 50.6#

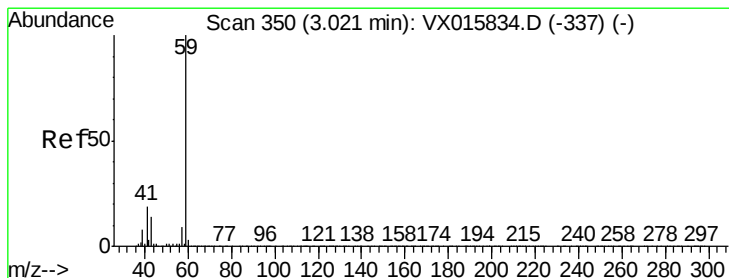
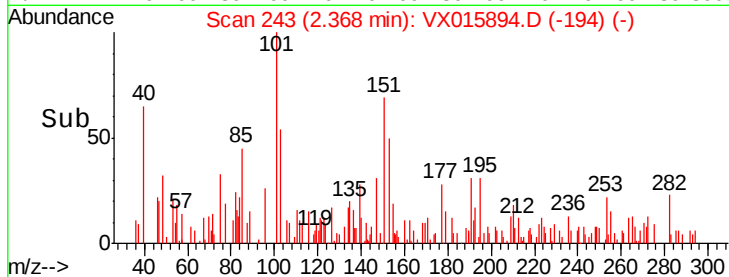
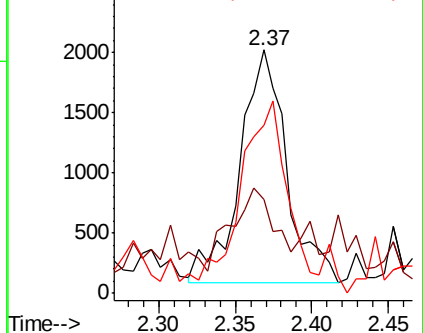
151 70.5 67.8 101.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 1.869 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.01 min

Lab File: VX015894.D

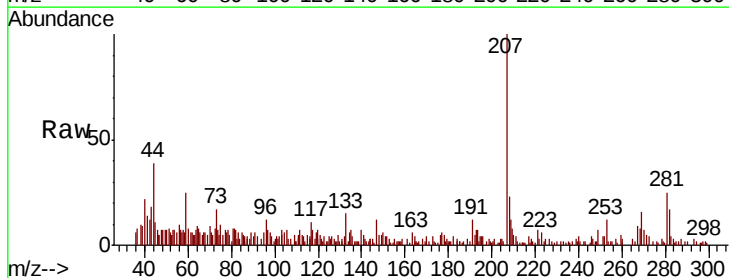
Acq: 23 Apr 2020 16:39

Tgt Ion: 59 Resp: 3593

Ion Ratio Lower Upper

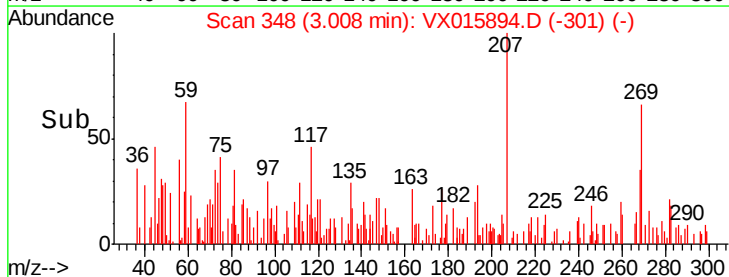
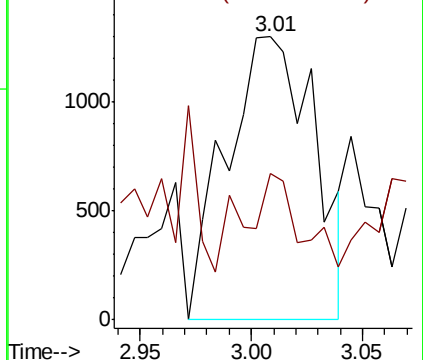
59 100

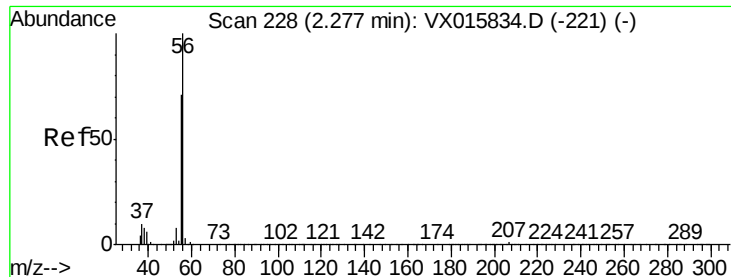
57 34.2 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.607 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

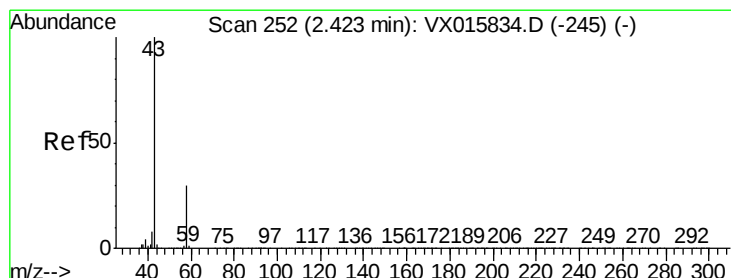
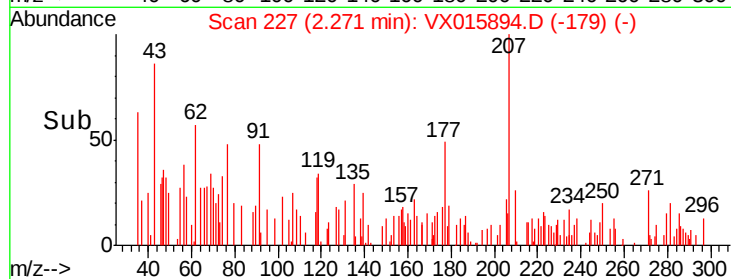
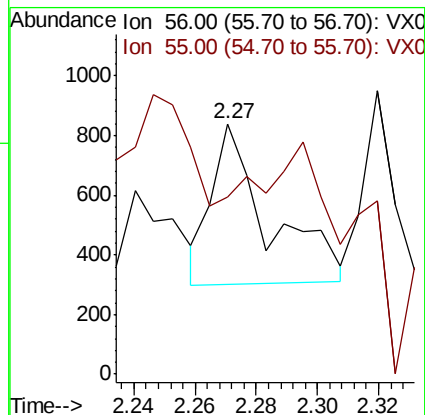
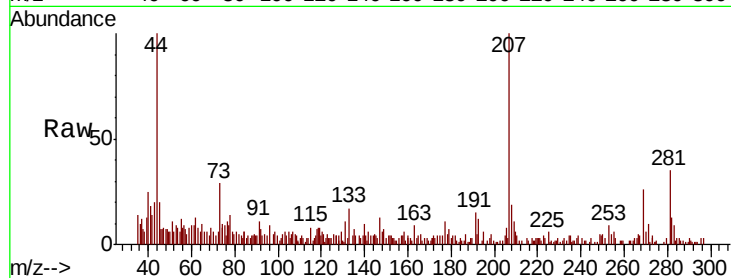
ST006RW153-200420

Tot Ion: 56 Resp: 690

Ion Ratio Lower Upper

56 100

55 0.0 56.1 84.1#



#16

Acetone

Concen: 4.258 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015894.D

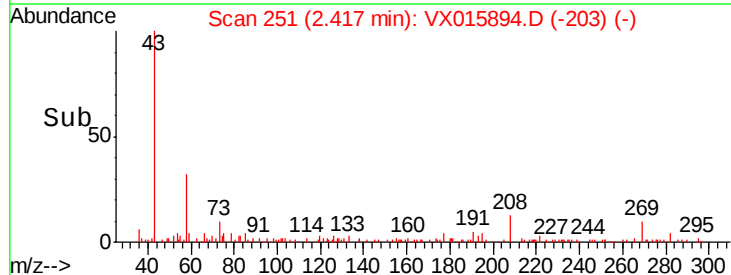
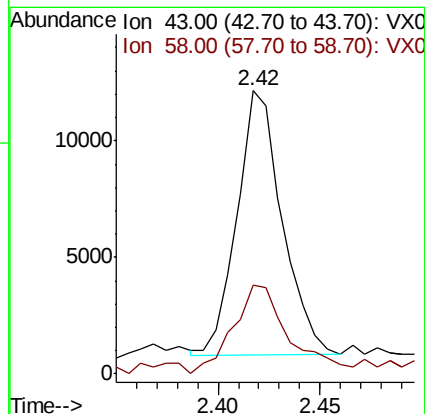
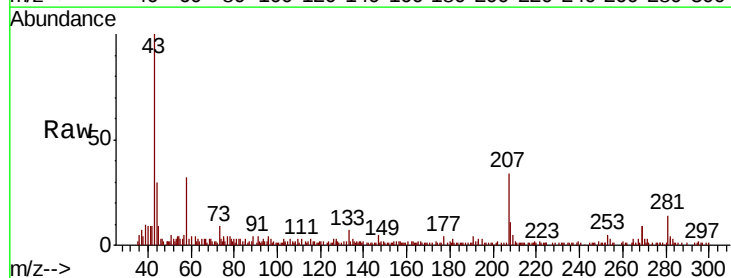
Acq: 23 Apr 2020 16:39

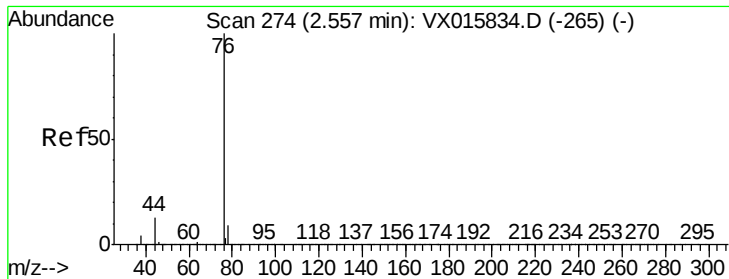
Tgt Ion: 43 Resp: 17440

Ion Ratio Lower Upper

43 100

58 33.9 24.0 36.0

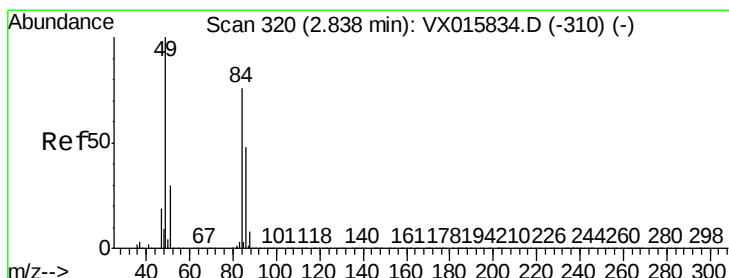
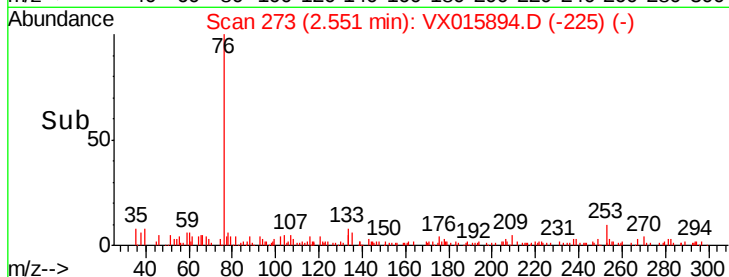
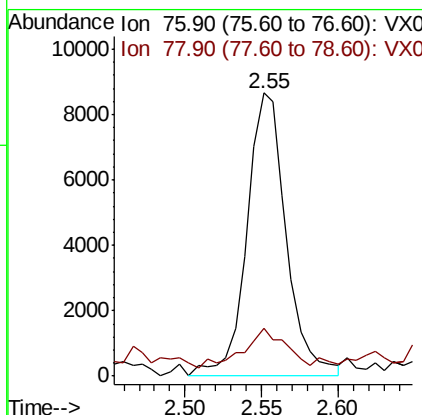
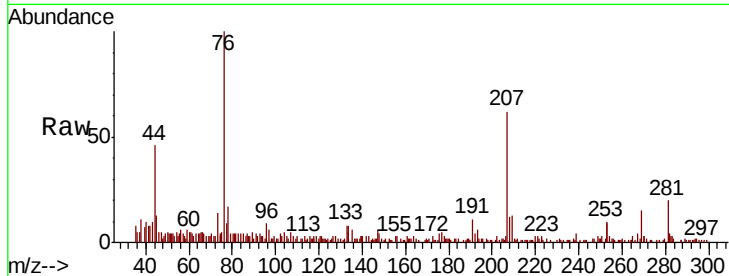




#17
Carbon Disulfide
Concen: 0.590 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

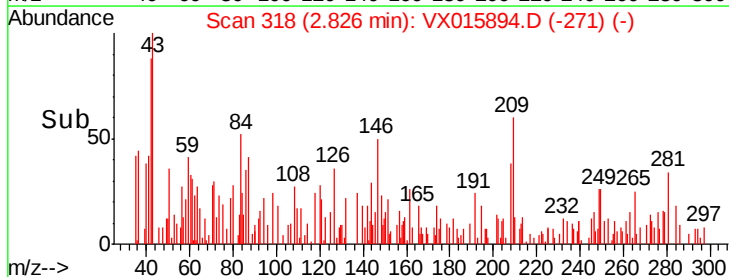
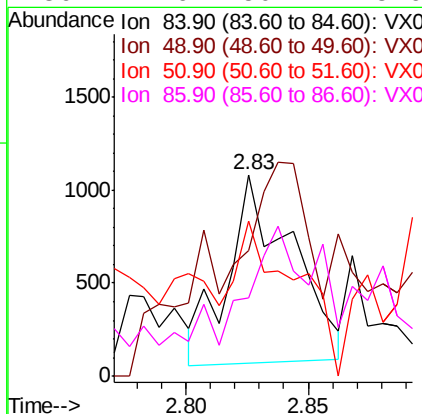
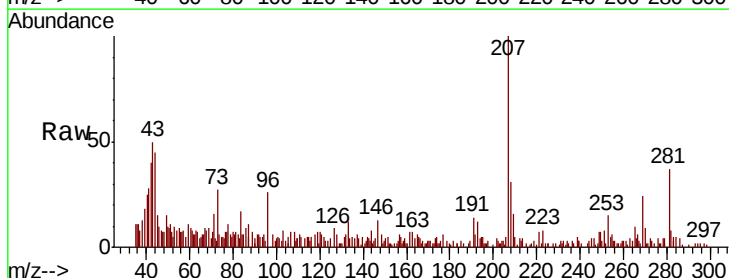
Instrument :
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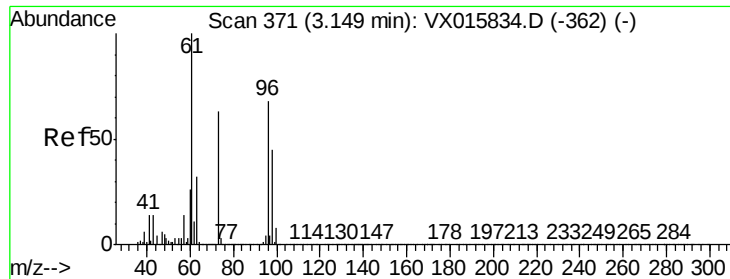
Tot Ion: 76 Resp: 15535
Ion Ratio Lower Upper
76 100
78 12.9 7.4 11.2#



#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.83 min Scan# 318
Delta R.T. -0.01 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion: 84 Resp: 1834
Ion Ratio Lower Upper
84 100
49 0.0 104.9 157.3#
51 68.5 32.0 48.0#
86 27.6 50.4 75.6#





#21

trans-1,2-Dichloroethene

Concen: 0.438 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.02 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

ST006RW153-200420

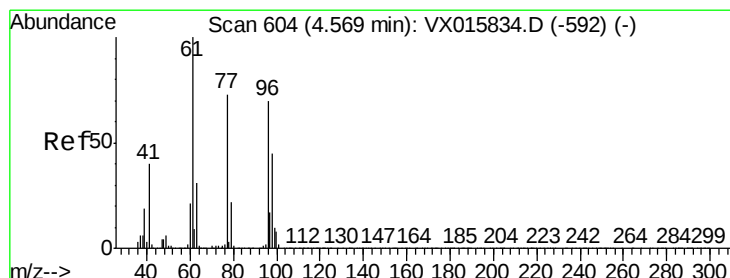
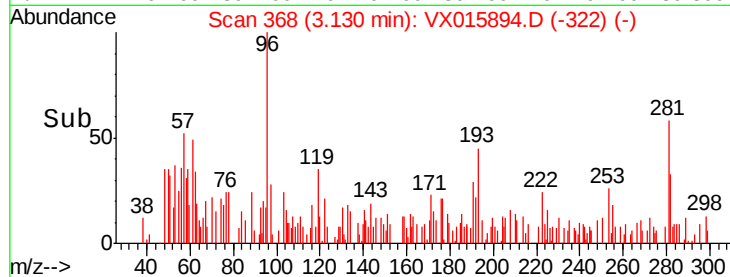
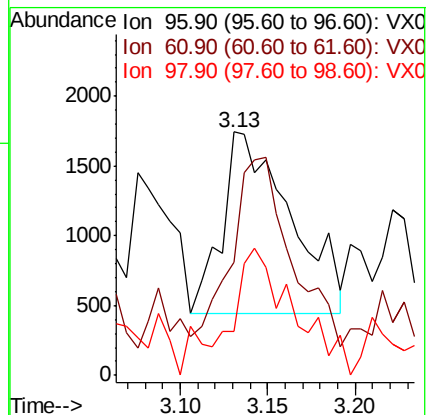
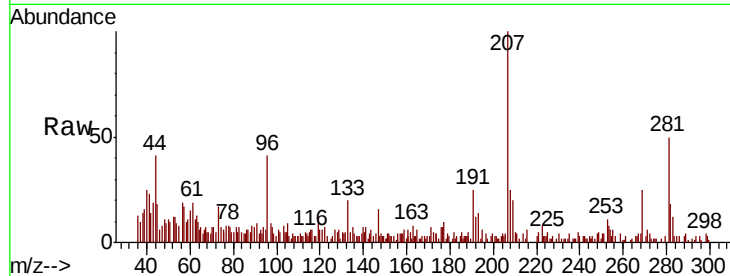
Tot Ion: 96 Resp: 3523

Ion Ratio Lower Upper

96 100

61 45.9 117.5 176.3#

98 1.8 52.7 79.1#



#27

cis-1,2-Dichloroethene

Concen: 19.135 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

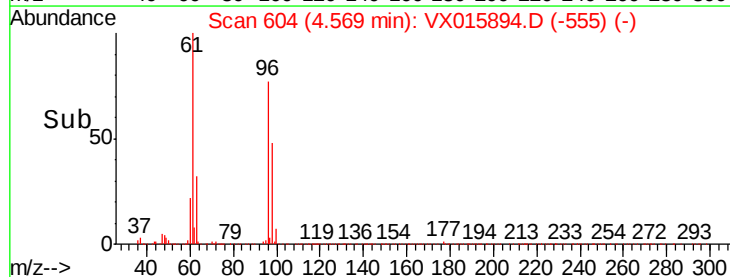
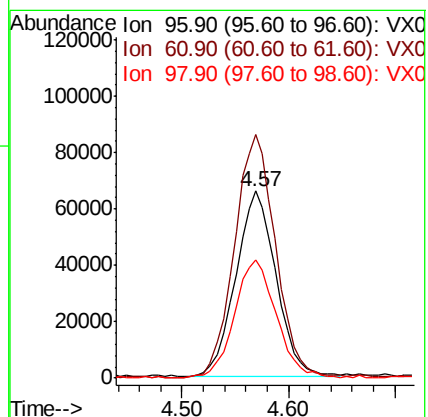
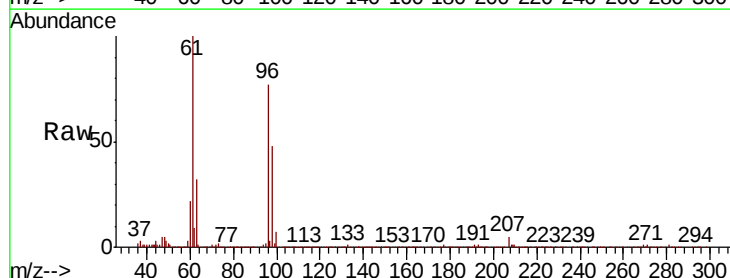
Tgt Ion: 96 Resp: 174611

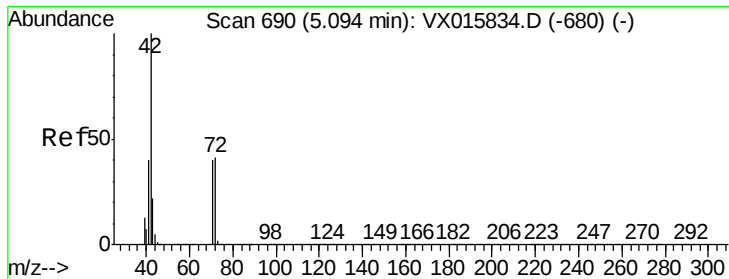
Ion Ratio Lower Upper

96 100

61 132.6 0.0 299.4

98 65.6 0.0 129.6

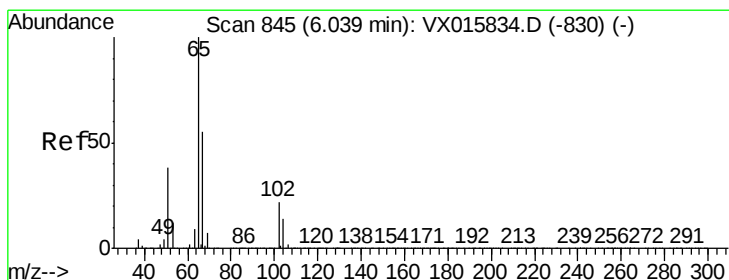
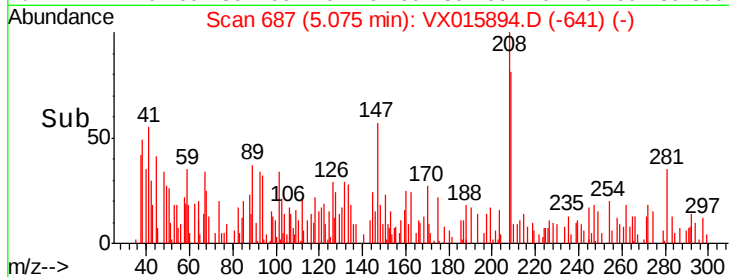
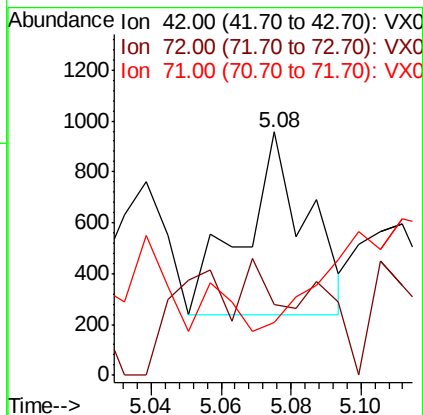
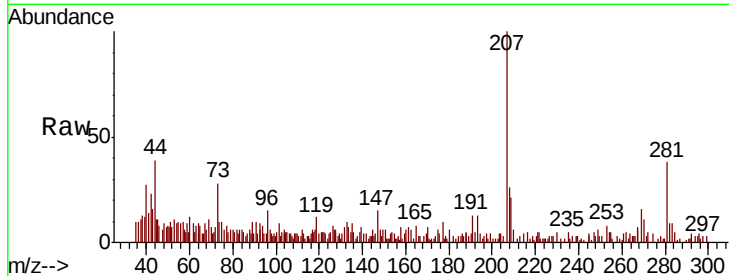




#29
Tetrahydrofuran
Concen: 0.214 ug/l
RT: 5.08 min Scan# 687
Delta R.T. -0.02 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

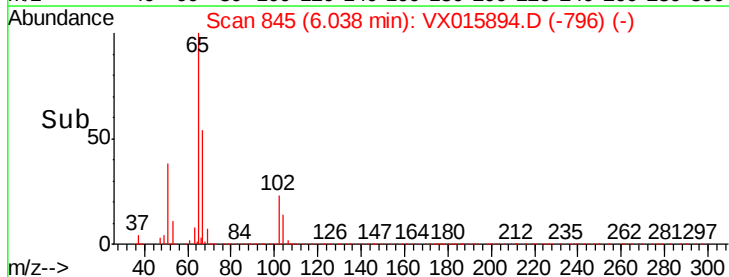
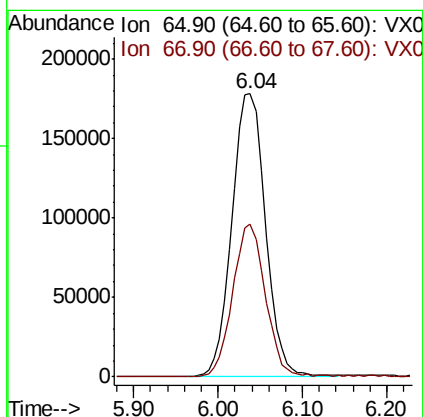
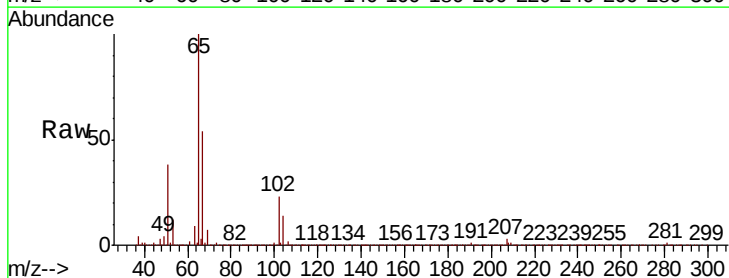
Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

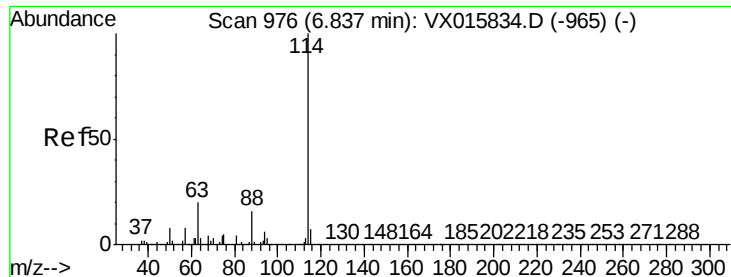
Tot Ion: 42 Resp: 916
Ion Ratio Lower Upper
42 100
72 52.0 33.0 49.6#
71 0.0 30.6 45.8#



#33
1,2-Dichloroethane-d4
Concen: 50.789 ug/l
RT: 6.04 min Scan# 845
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion: 65 Resp: 477788
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.2

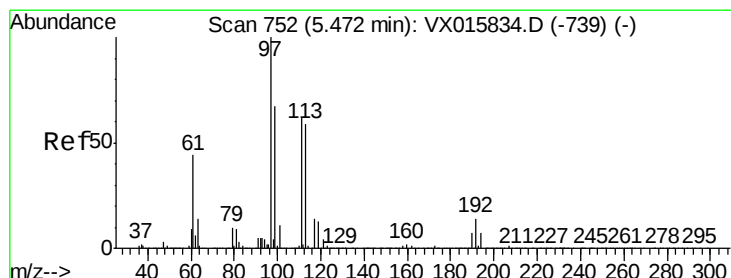
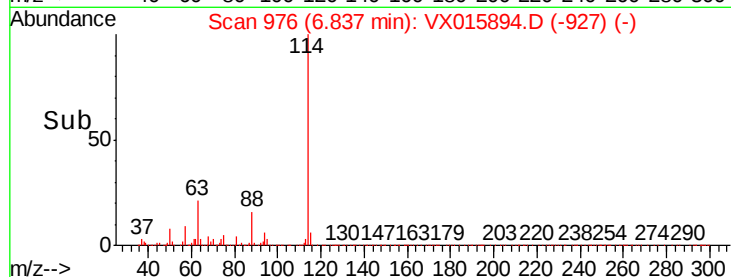
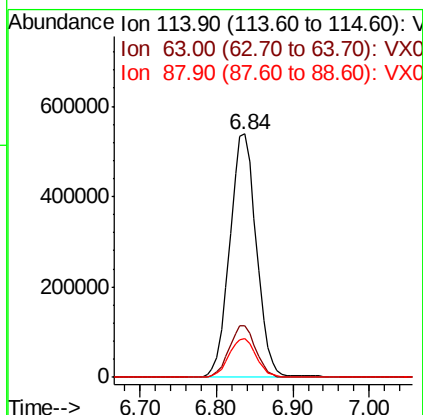
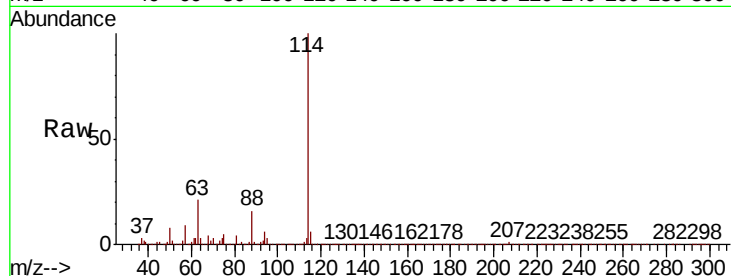




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

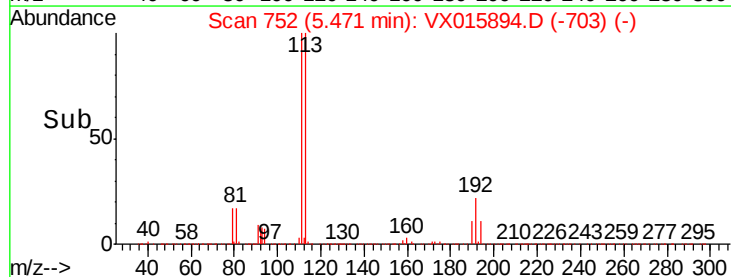
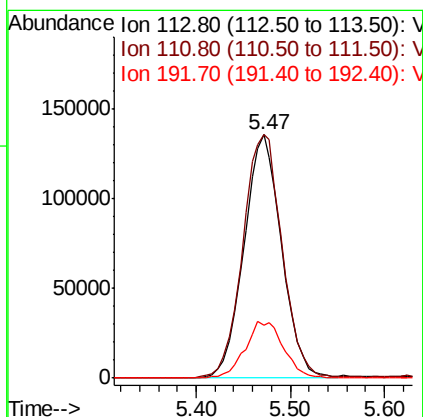
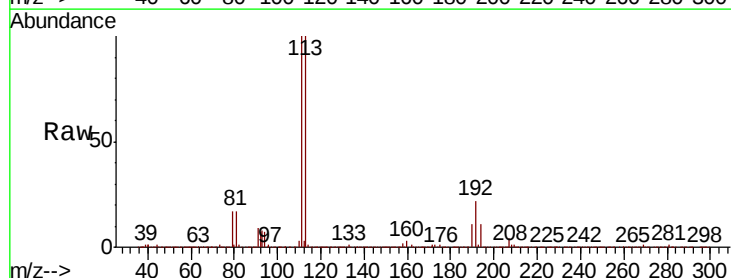
Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

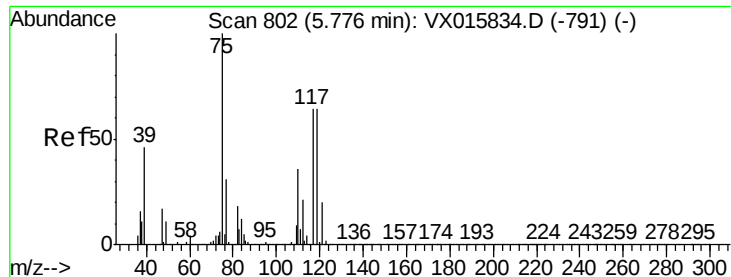
Tot Ion:114 Resp: 1302187
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.6
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.320 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion:113 Resp: 378230
Ion Ratio Lower Upper
113 100
111 105.0 82.7 124.1
192 23.3 19.3 28.9

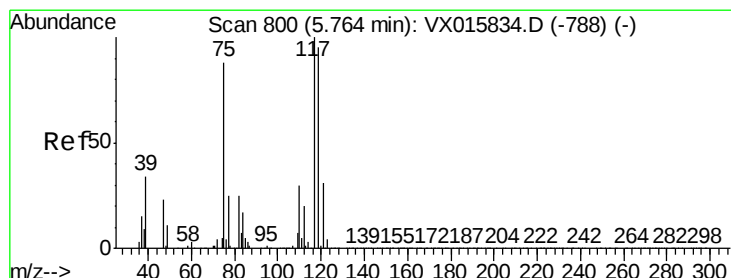
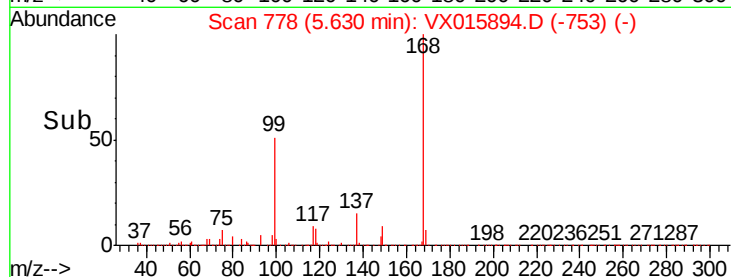
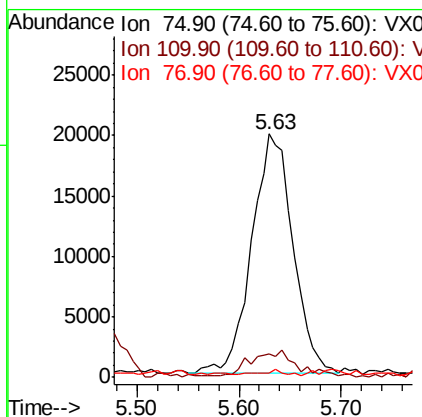
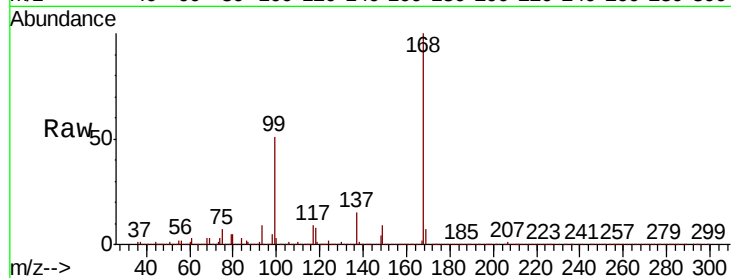




#36
 1,1-Dichloropropene
 Concen: 4.809 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.15 min
 Lab File: VX015894.D
 Acq: 23 Apr 2020 16:39

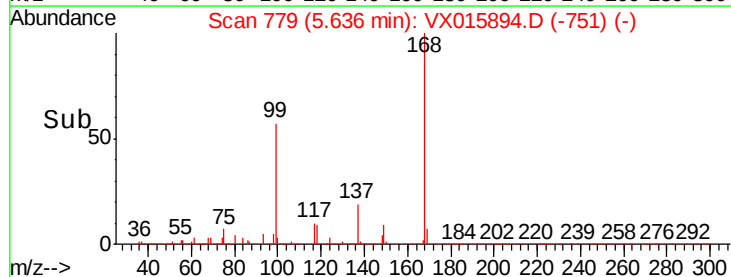
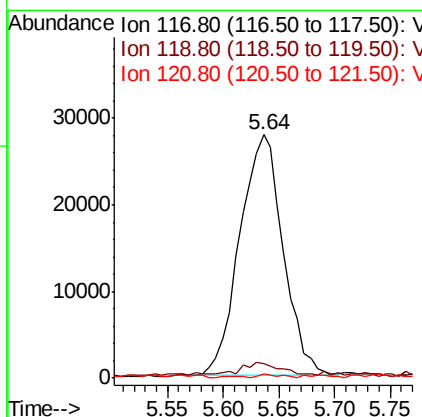
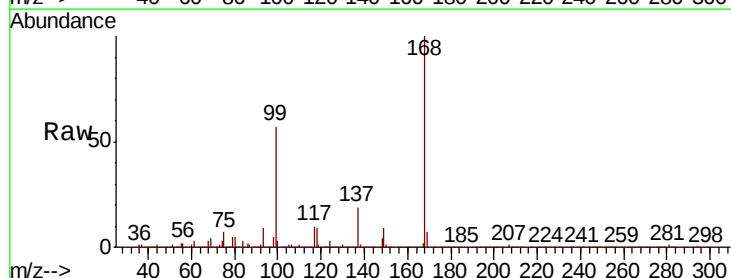
Instrument :
 MSVOA_X
 ClientSampleId :
 ST006RW153-200420

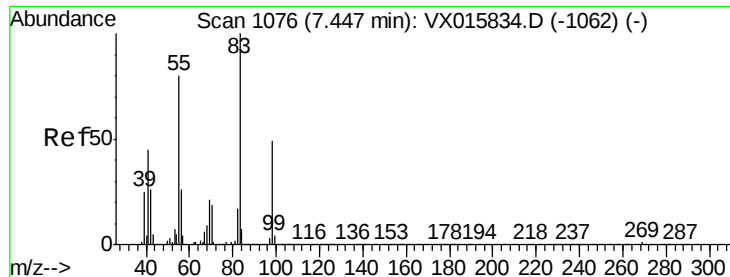
Tot Ion	Ratio	Lower	Upper
75	100		
110	13.2	17.9	53.8#
77	0.8	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.598 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.13 min
 Lab File: VX015894.D
 Acq: 23 Apr 2020 16:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.7	113.5#
121	1.0	25.0	37.6#





#39

Methvlcvclohexane

Concen: 0.443 ug/l

RT: 7.44 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

ST006RW153-200420

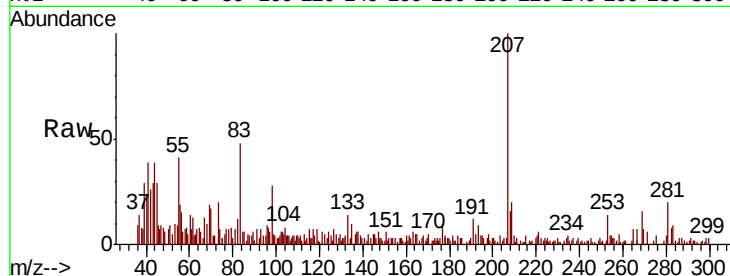
Tot Ion: 83 Resp: 6474

Ion Ratio Lower Upper

83 100

55 77.0 64.2 96.4

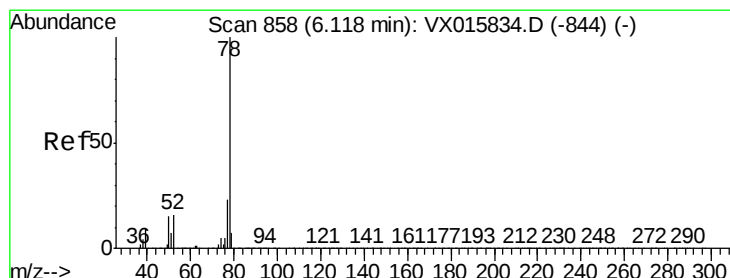
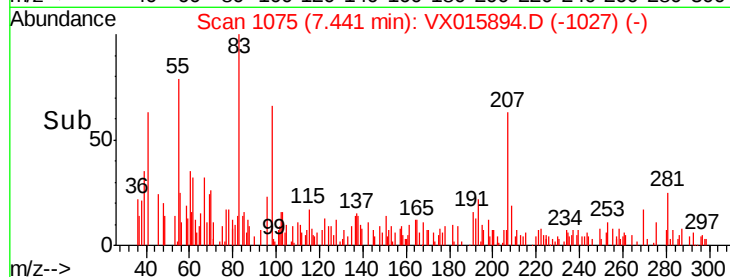
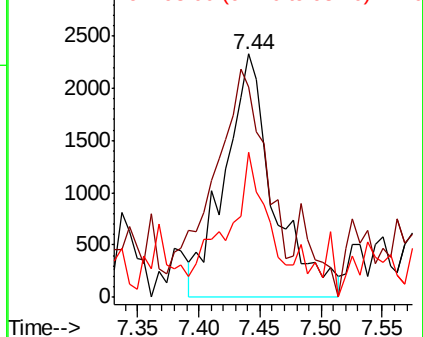
98 65.4 39.3 58.9#



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 0.232 ug/l

RT: 6.12 min Scan# 858

Delta R.T. -0.00 min

Lab File: VX015894.D

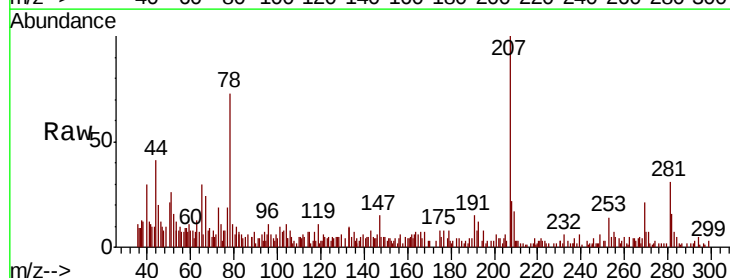
Acq: 23 Apr 2020 16:39

Tgt Ion: 78 Resp: 8059

Ion Ratio Lower Upper

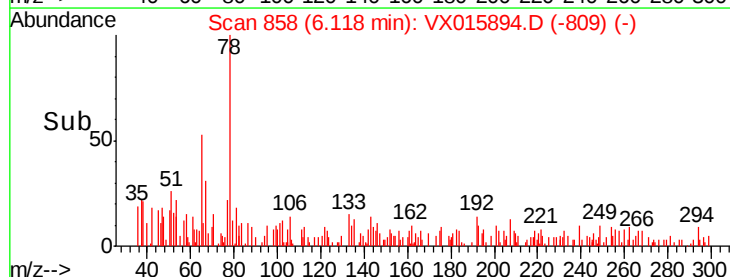
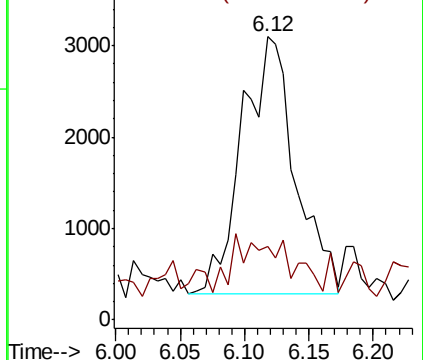
78 100

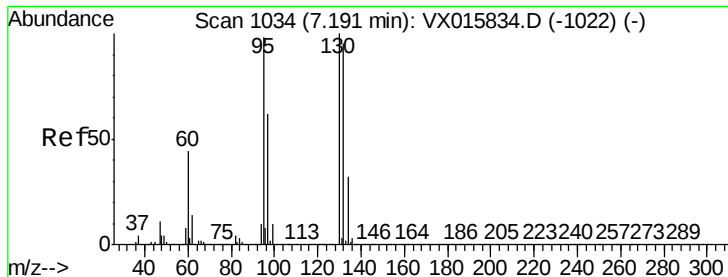
77 18.3 18.6 27.8#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 2.382 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

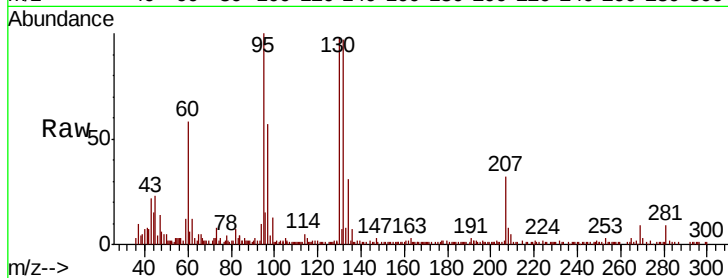
ST006RW153-200420

Tot Ion:130 Resp: 29100

Ion Ratio Lower Upper

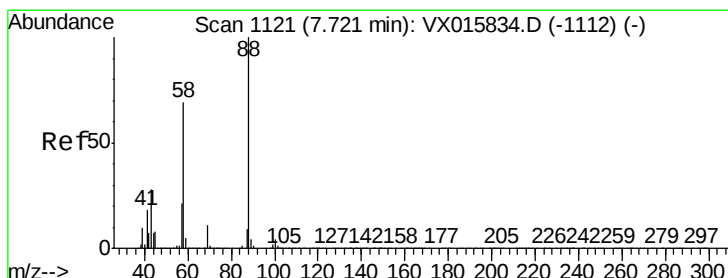
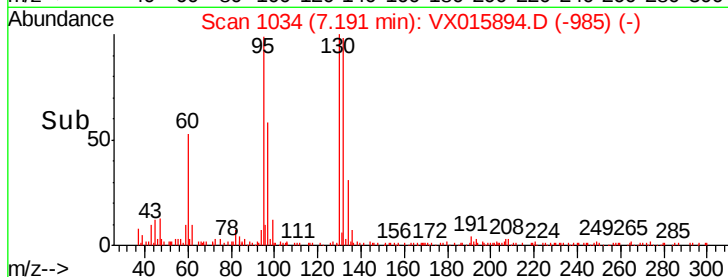
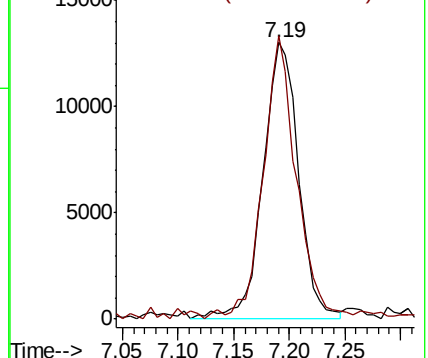
130 100

95 101.0 0.0 195.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 2.205 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.02 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

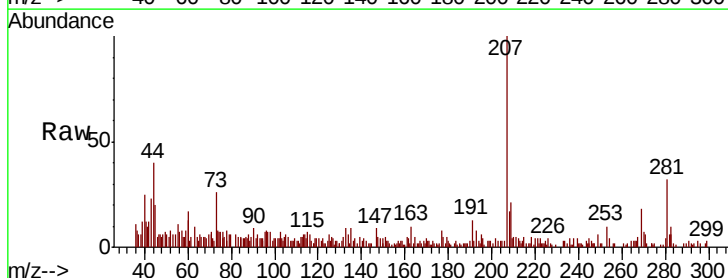
Tgt Ion: 88 Resp: 475

Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.4#

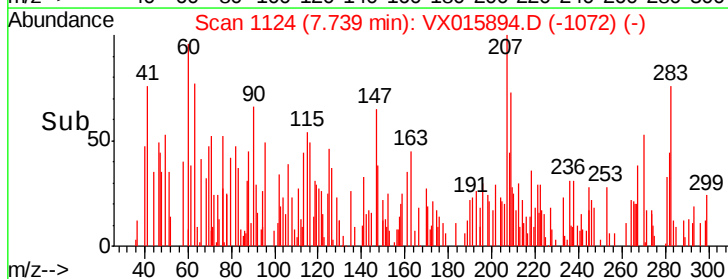
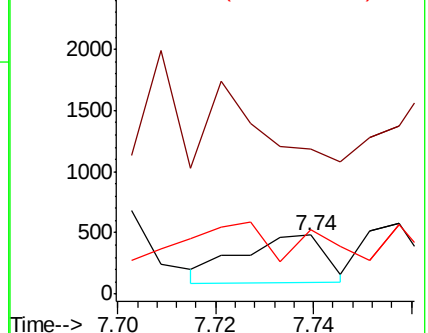
58 72.2 58.9 88.3

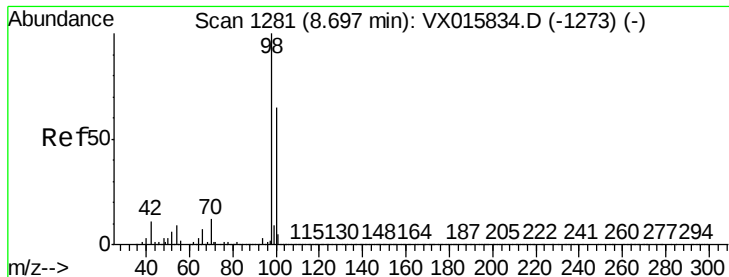


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.831 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

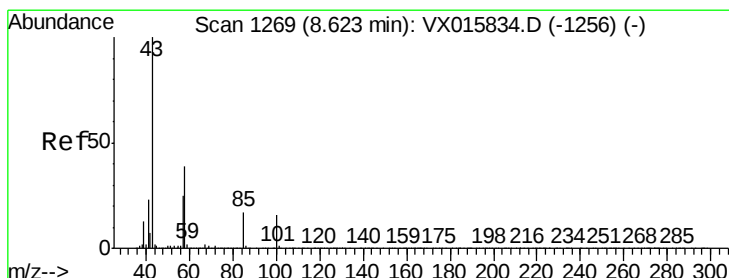
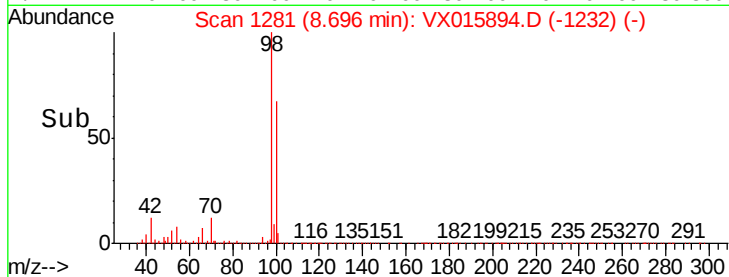
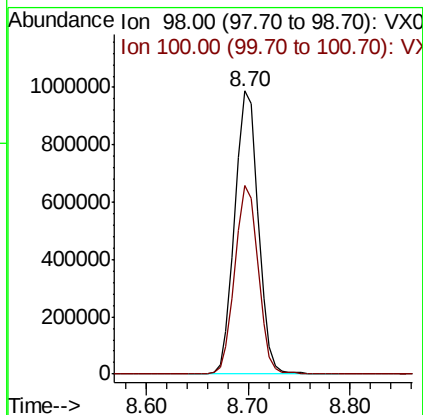
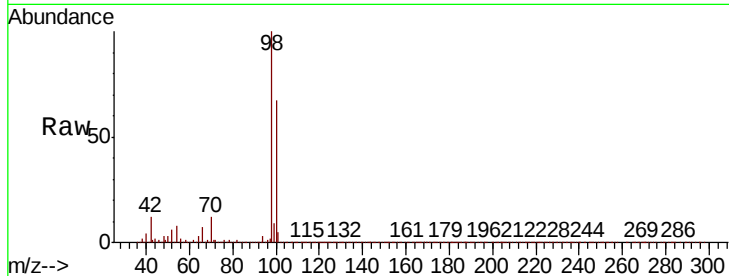
ST006RW153-200420

Tot Ion: 98 Resp: 1568328

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



#51

4-Methyl-2-Pentanone

Concen: 0.505 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.07 min

Lab File: VX015894.D

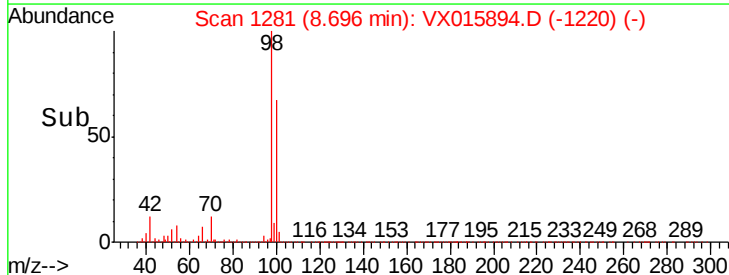
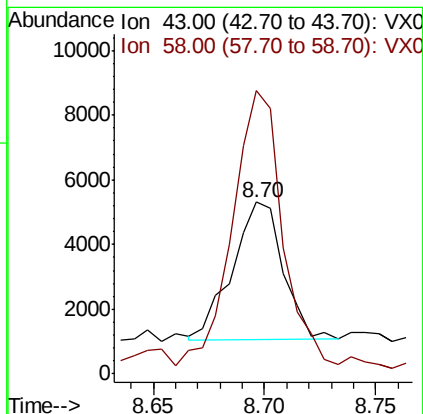
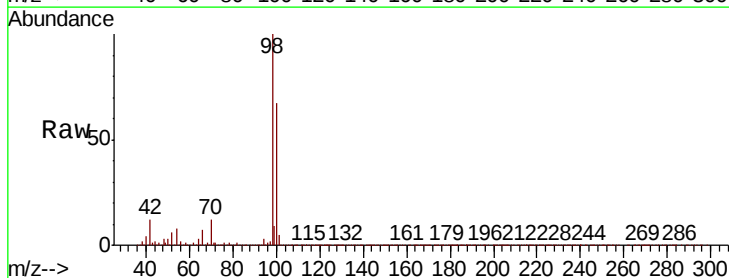
Acq: 23 Apr 2020 16:39

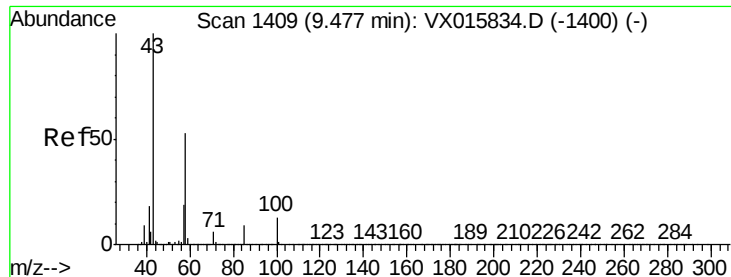
Tgt Ion: 43 Resp: 6757

Ion Ratio Lower Upper

43 100

58 199.0 30.6 45.8#

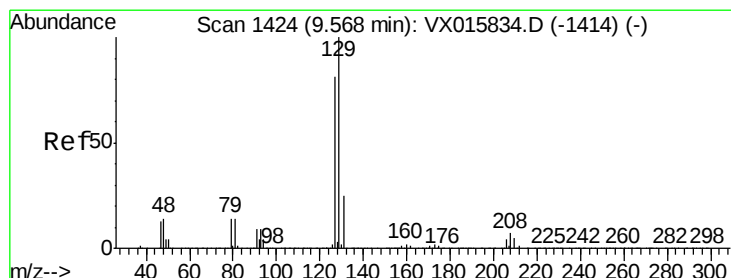
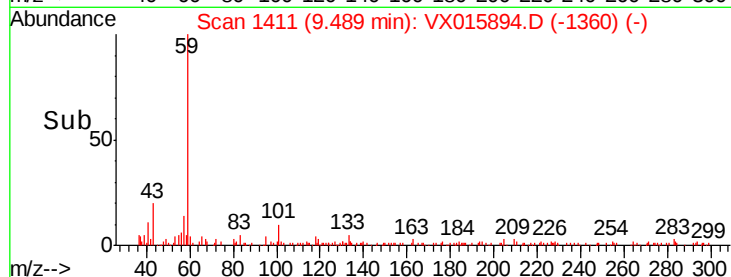
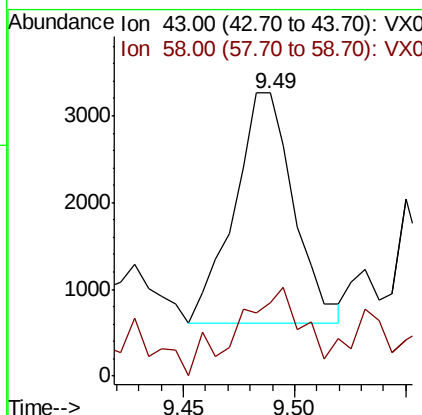
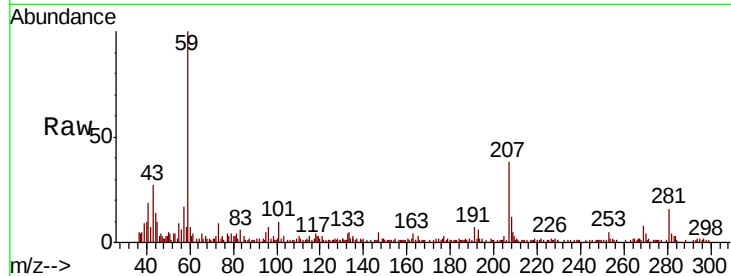




#59
2-Hexanone
Concen: 0.482 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

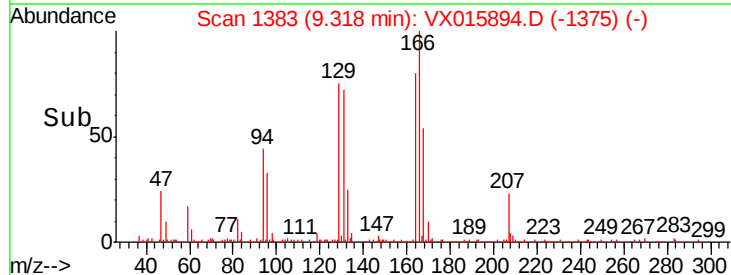
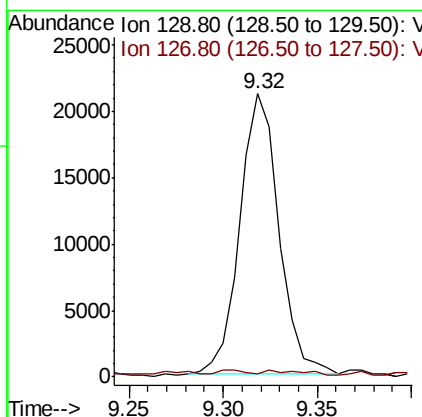
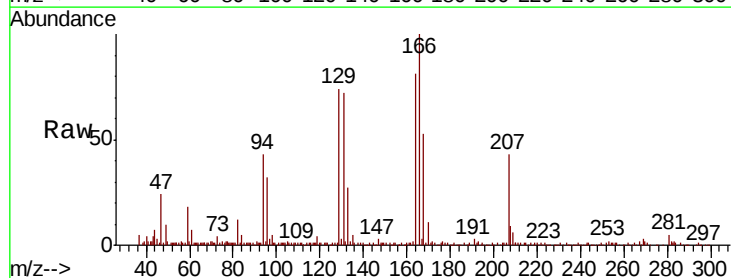
Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

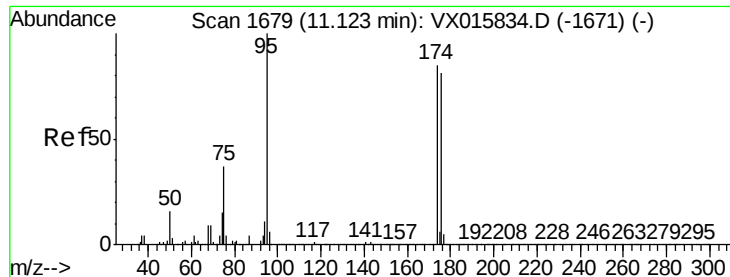
Tot Ion: 43 Resp: 4915
Ion Ratio Lower Upper
43 100
58 43.1 26.5 79.4



#60
Dibromochloromethane
Concen: 3.361 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.25 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion: 129 Resp: 30209
Ion Ratio Lower Upper
129 100
127 1.8 40.0 120.0#

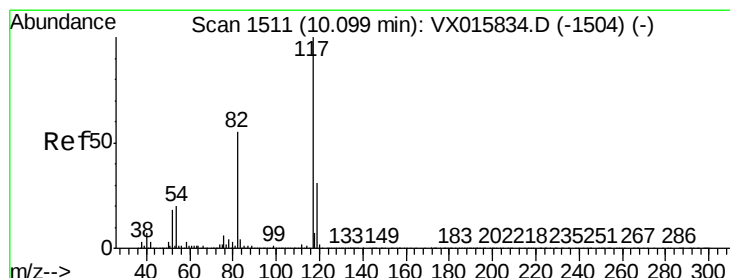
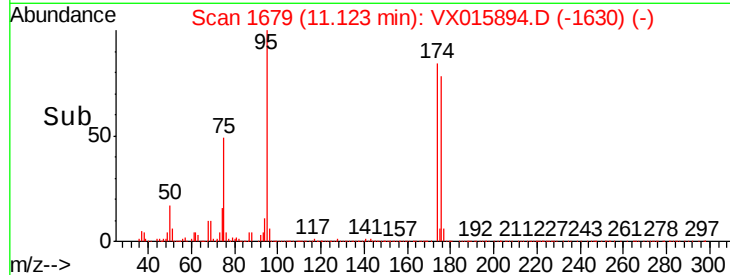
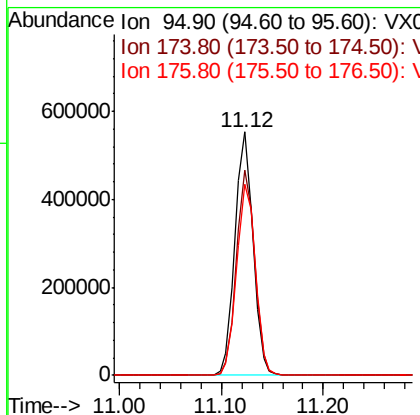
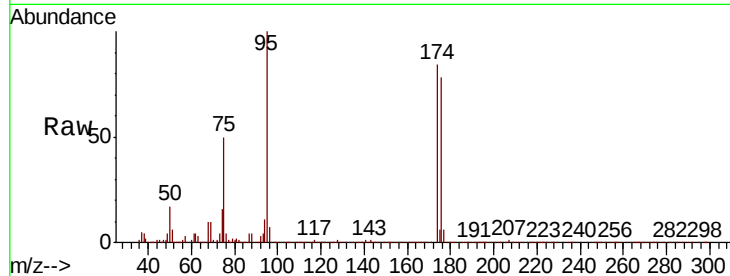




#62
4-Bromofluorobenzene
Concen: 54.267 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

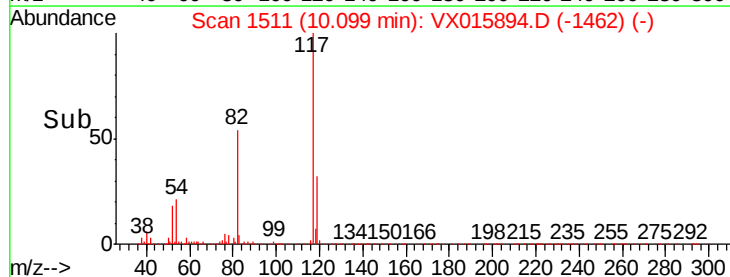
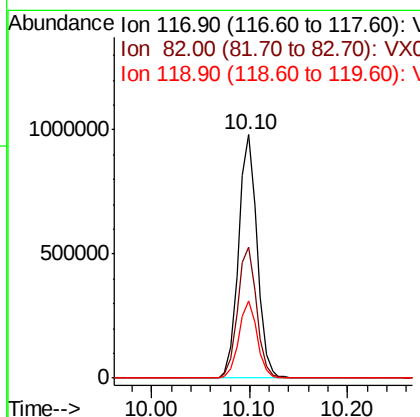
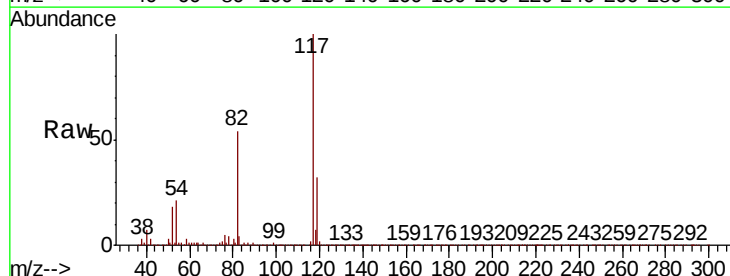
Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

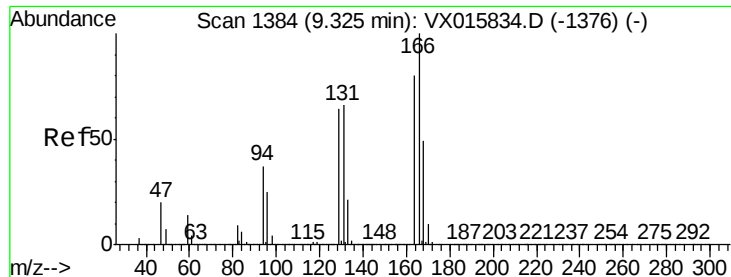
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	172.4
176	81.9	0.0	167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.9	65.9
119	31.8	25.1	37.7

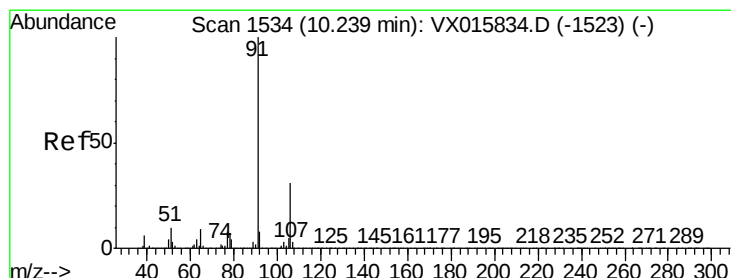
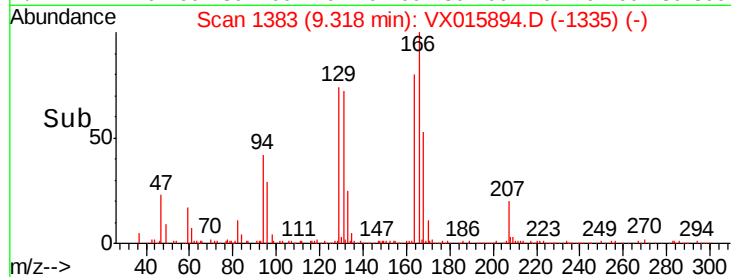
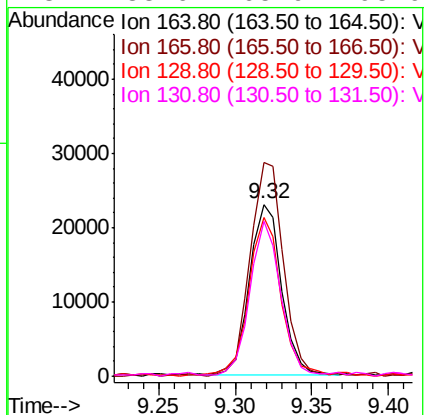
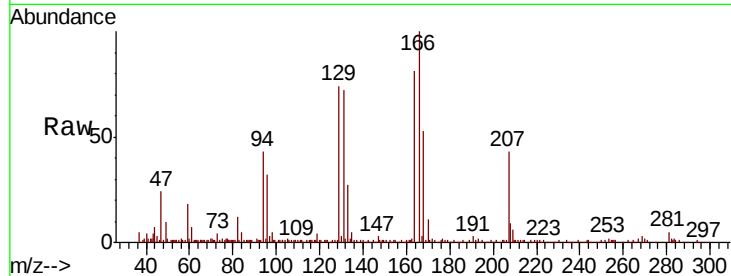




#64
Tetrachloroethene
Concen: 1.919 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

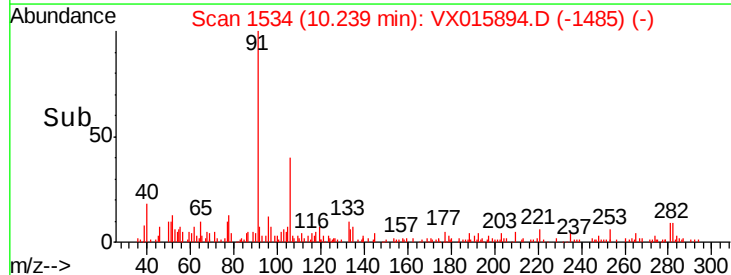
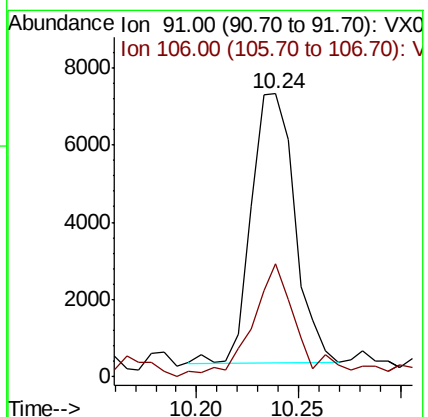
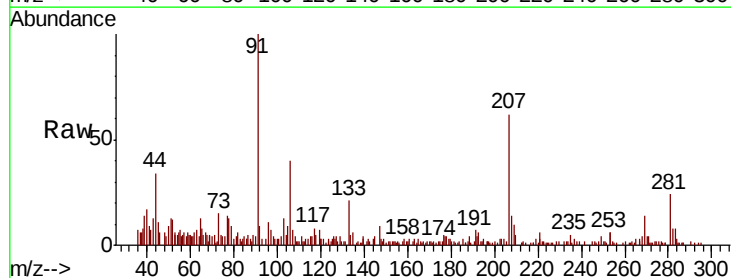
Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

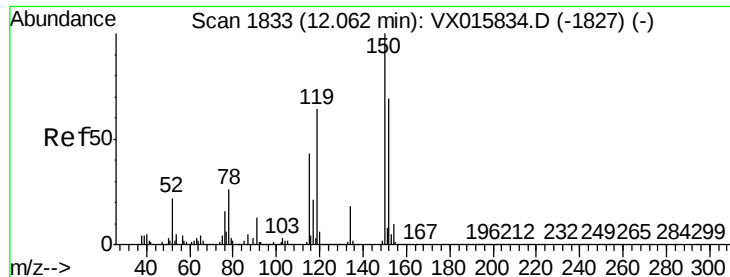
Tot Ion	Ratio	Lower	Upper
164	100		
166	124.2	100.2	150.2
129	92.0	64.5	96.7
131	88.6	65.9	98.9



#67
Ethyl Benzene
Concen: 0.228 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion	Ratio	Lower	Upper
91	100		
106	40.2	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

ST006RW153-200420

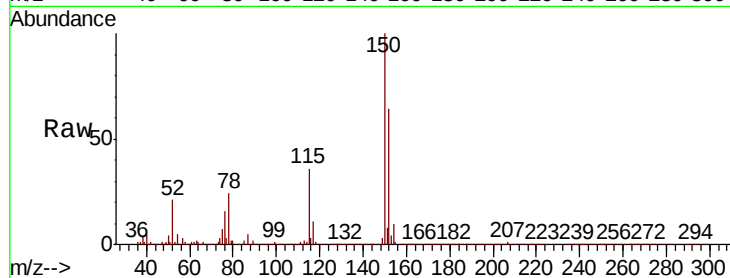
Tot Ion:152 Resp: 716333

Ion Ratio Lower Upper

152 100

115 55.8 39.0 116.9

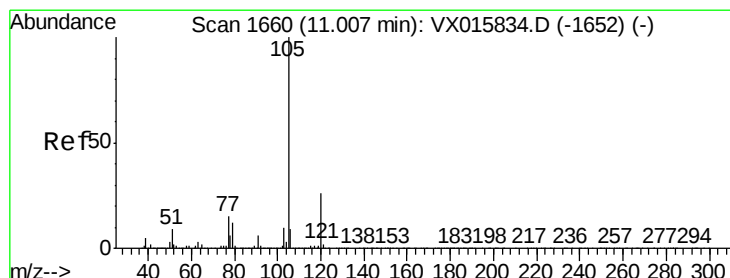
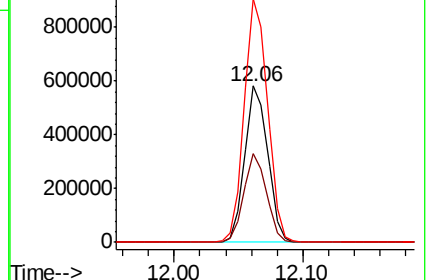
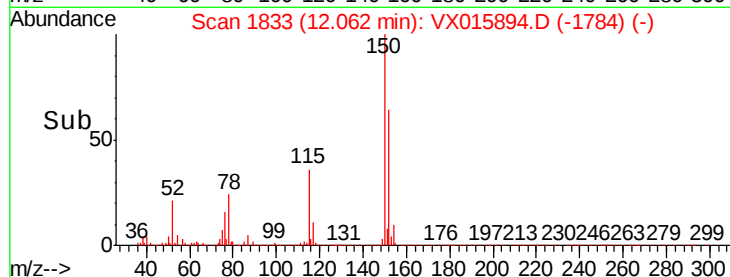
150 157.7 0.0 336.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.899 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015894.D

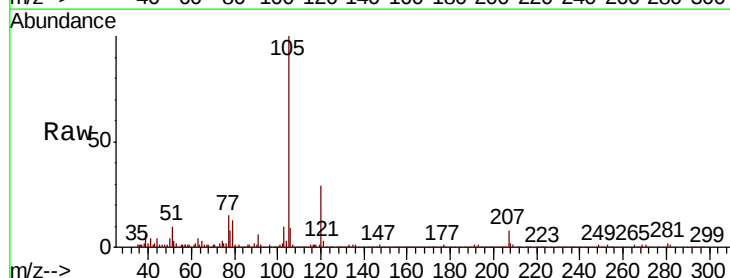
Acq: 23 Apr 2020 16:39

Tgt Ion:105 Resp: 86390

Ion Ratio Lower Upper

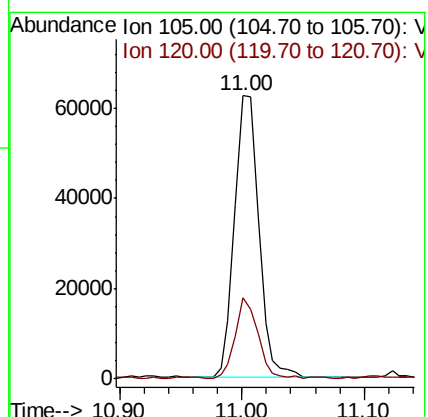
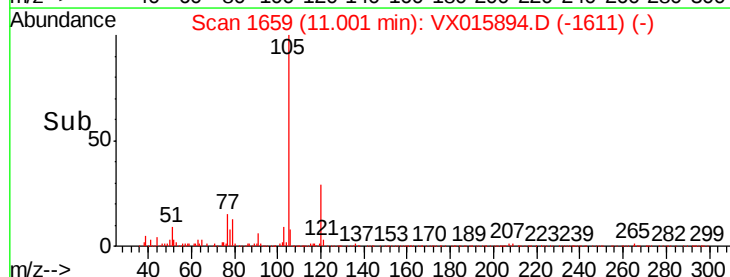
105 100

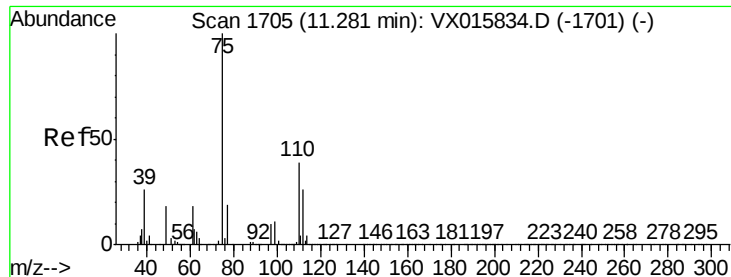
120 26.5 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



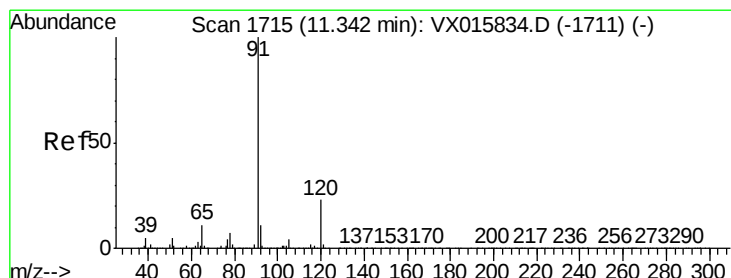
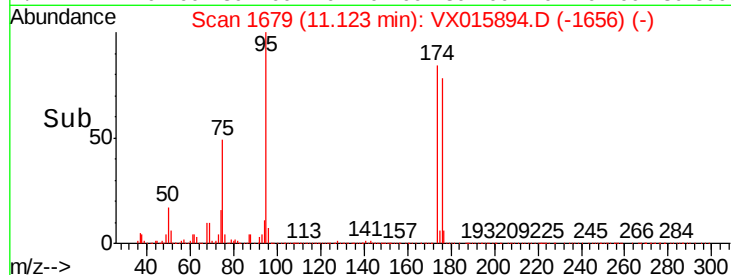
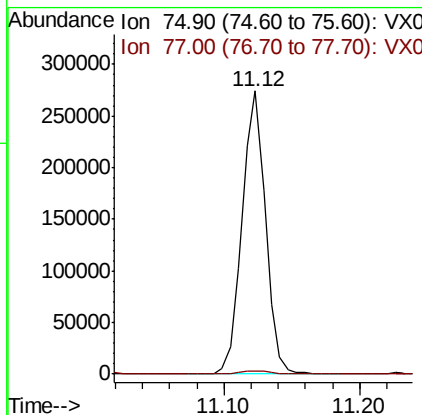
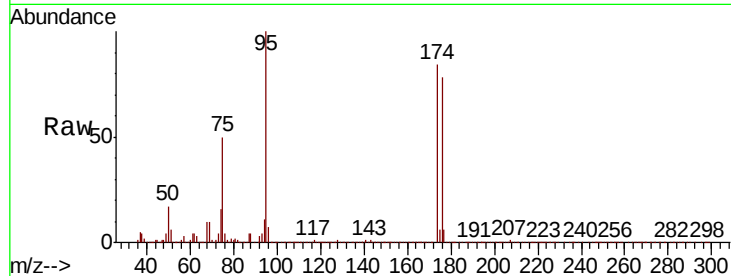


#76

1,2,3-Trichloropropane
Concen: 24.030 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

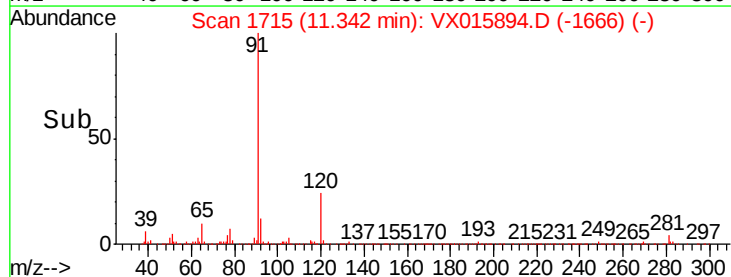
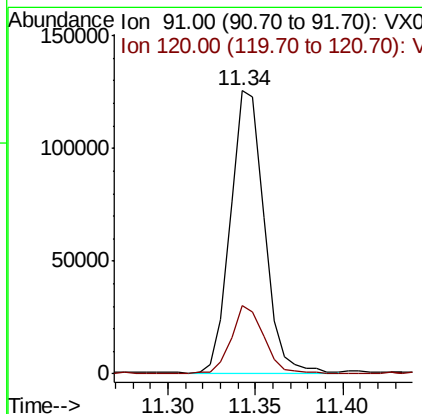
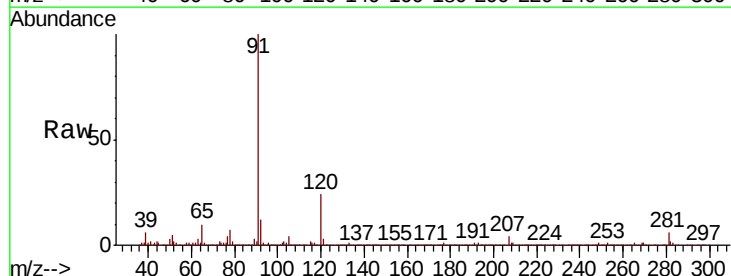
Tot Ion: 75 Resp: 327332
Ion Ratio Lower Upper
75 100
77 1.3 21.3 63.9#

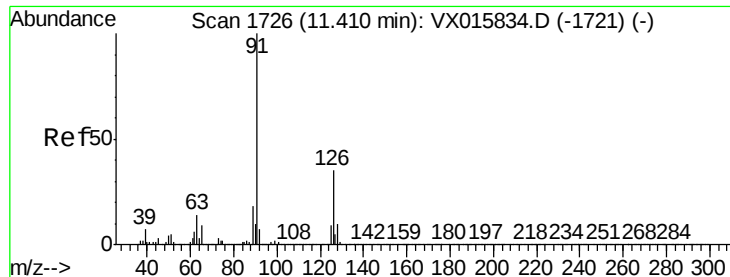


#78

n-propylbenzene
Concen: 3.227 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion: 91 Resp: 168188
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





#79

2-Chlorotoluene

Concen: 5.373 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.07 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

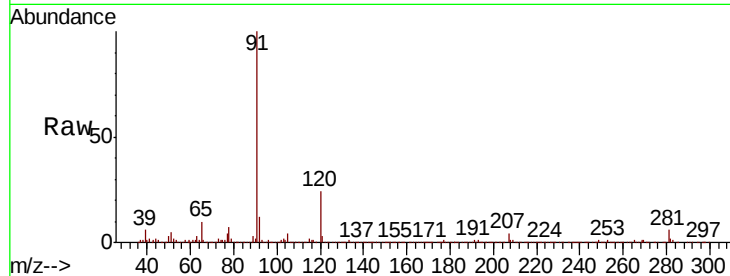
ST006RW153-200420

Tot Ion: 91 Resp: 168188

Ion Ratio Lower Upper

91 100

126 0.5 17.2 51.5#



Abundance Ion 91.00 (90.70 to 91.70): VX015894.D (-1677) (-)

Ion 125.90 (125.60 to 126.60): VX015894.D (-1677) (-)

11.34

150000

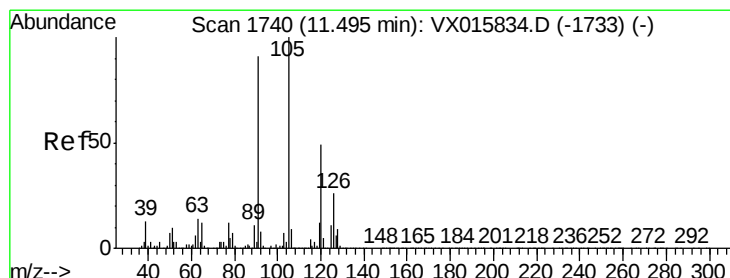
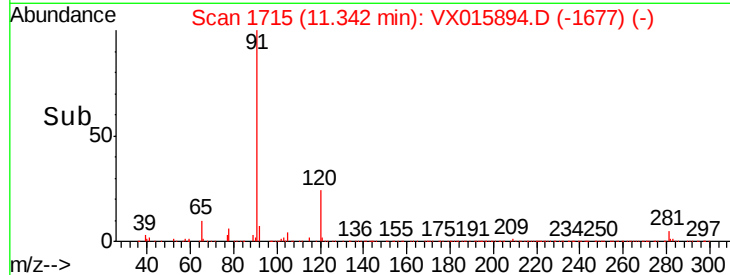
100000

50000

0

11.30 11.35 11.40

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.245 ug/l

RT: 11.65 min Scan# 1766

Delta R.T. 0.16 min

Lab File: VX015894.D

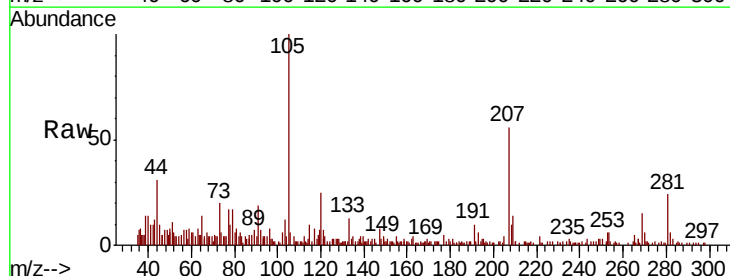
Acq: 23 Apr 2020 16:39

Tgt Ion: 105 Resp: 9521

Ion Ratio Lower Upper

105 100

120 32.0 24.9 74.7



Abundance Ion 105.00 (104.70 to 105.70): VX015894.D (-1691) (-)

Ion 120.00 (119.70 to 120.70): VX015894.D (-1691) (-)

11.65

8000

6000

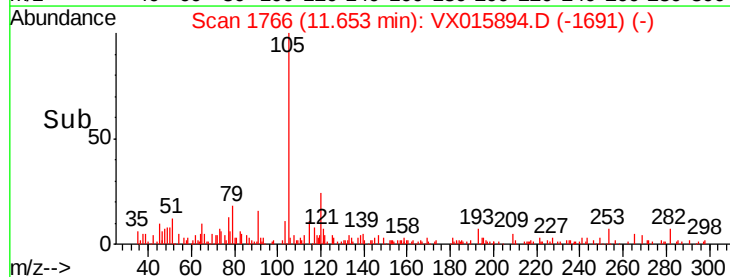
4000

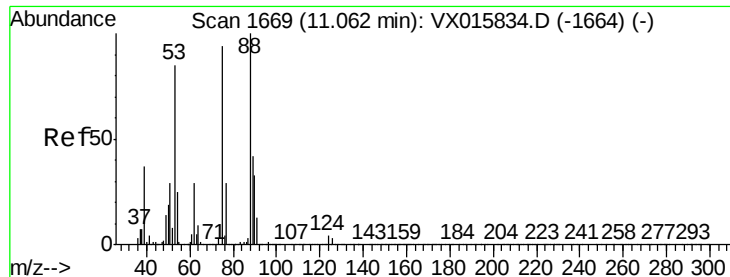
2000

0

11.60 11.65 11.70

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 57.865 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

ST006RW153-200420

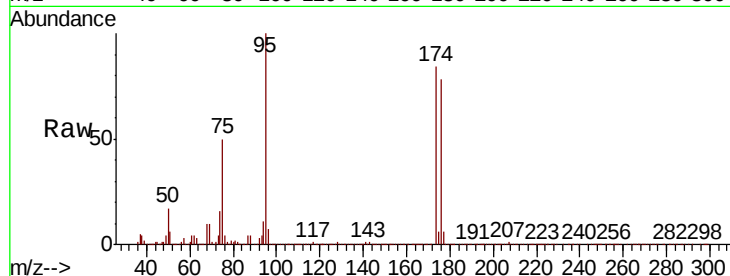
Tot Ion: 75 Resp: 327669

Ion Ratio Lower Upper

75 100

53 0.2 74.2 111.2#

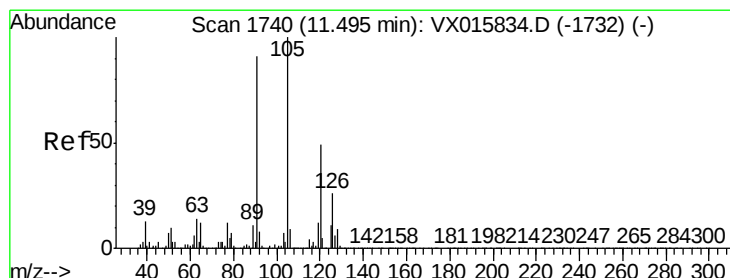
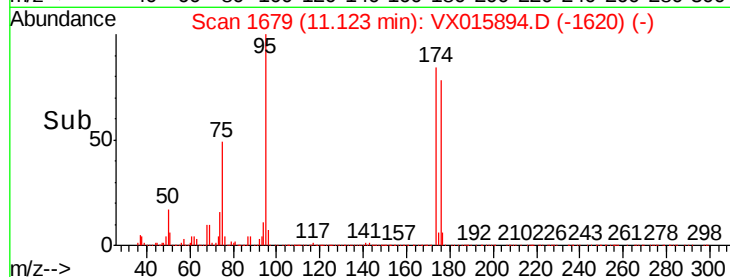
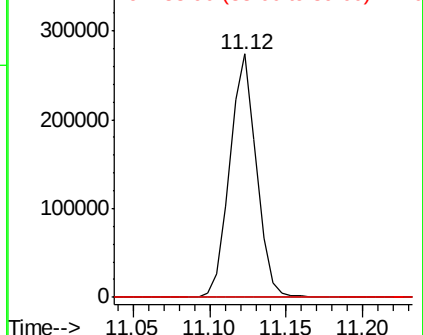
89 0.2 38.0 57.0#



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



#82

4-Chlorotoluene

Concen: 4.521 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.15 min

Lab File: VX015894.D

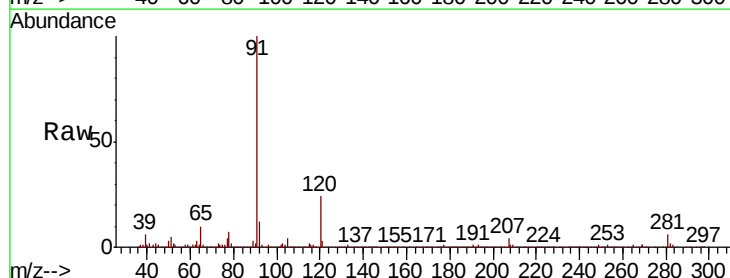
Acq: 23 Apr 2020 16:39

Tgt Ion: 91 Resp: 168188

Ion Ratio Lower Upper

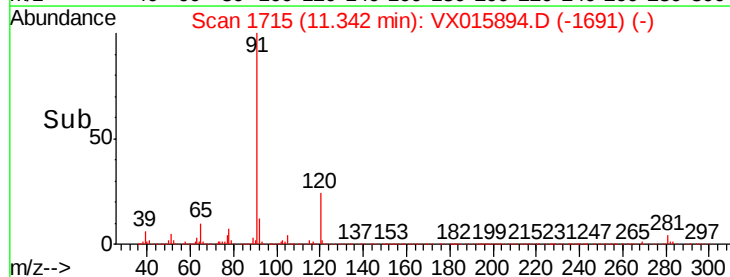
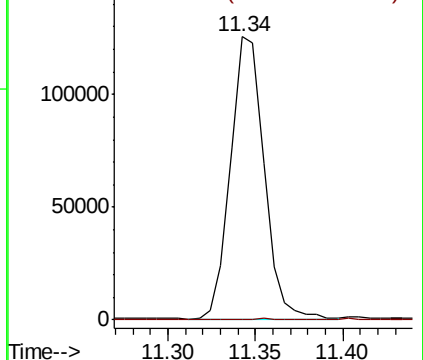
91 100

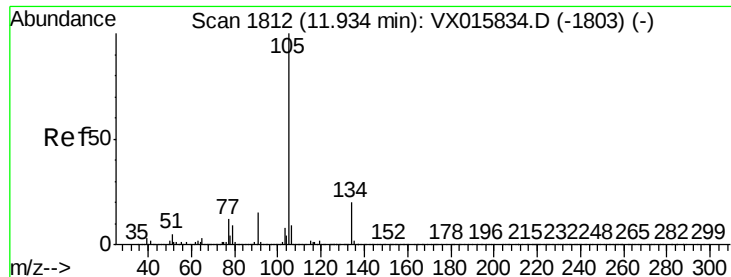
126 0.5 15.0 45.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#85

sec-Butylbenzene

Concen: 0.302 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

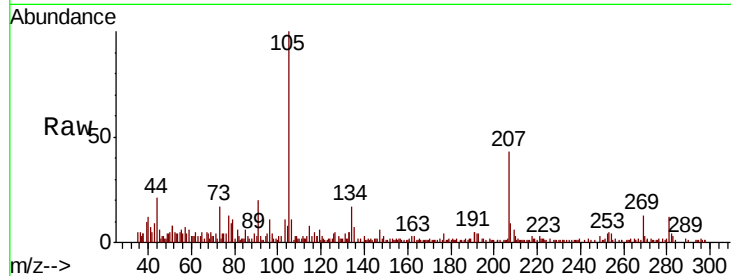
ST006RW153-200420

Tot Ion:105 Resp: 13719

Ion Ratio Lower Upper

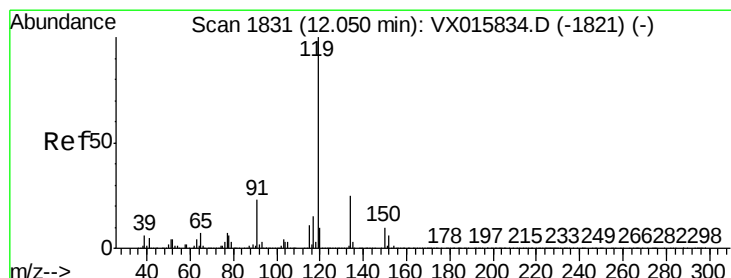
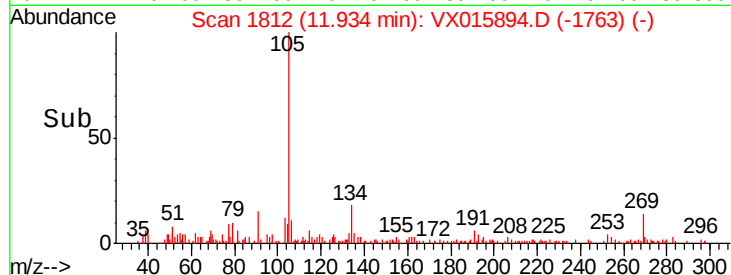
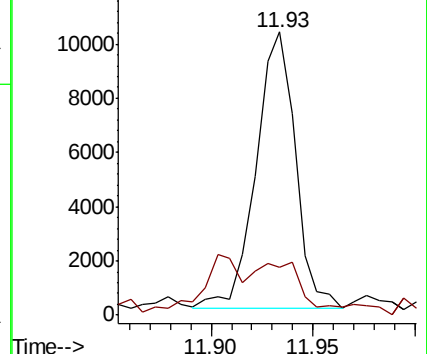
105 100

134 15.6 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.210 ug/l

RT: 12.22 min Scan# 1859

Delta R.T. 0.17 min

Lab File: VX015894.D

Acq: 23 Apr 2020 16:39

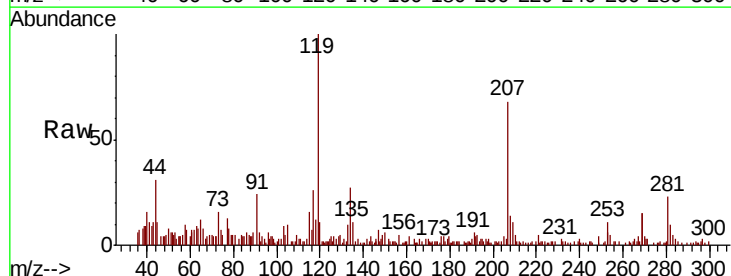
Tgt Ion:119 Resp: 8893

Ion Ratio Lower Upper

119 100

134 30.1 13.0 38.9

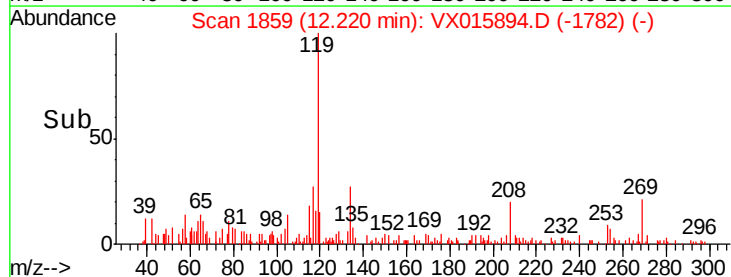
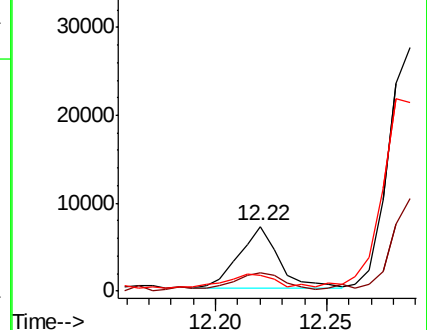
91 29.5 11.5 34.5

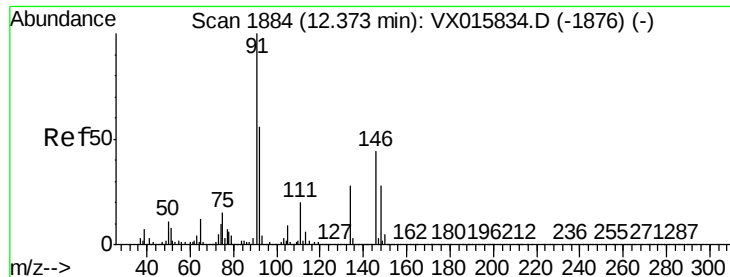


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

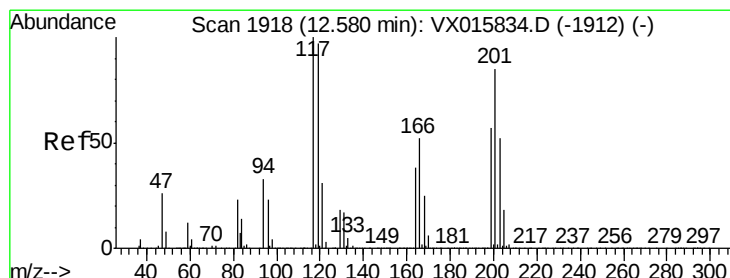
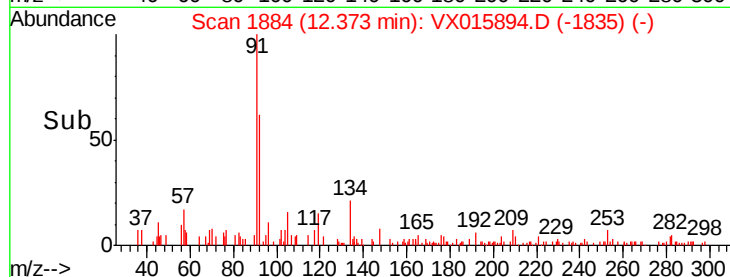
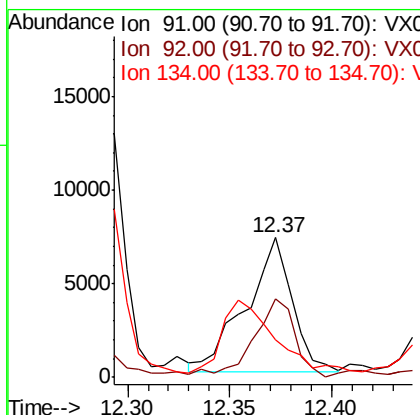
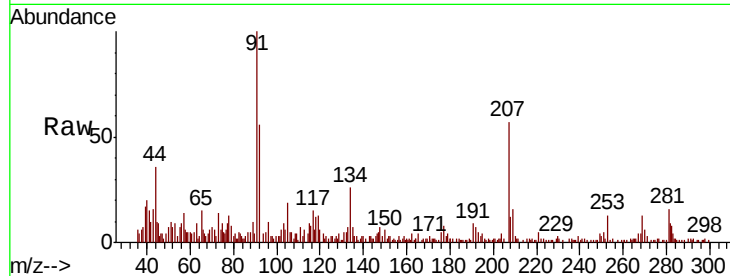




#89
n-Butylbenzene
Concen: 0.299 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

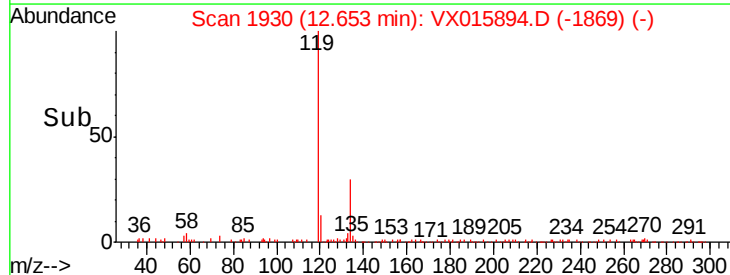
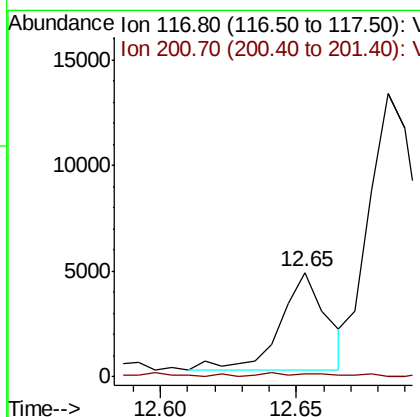
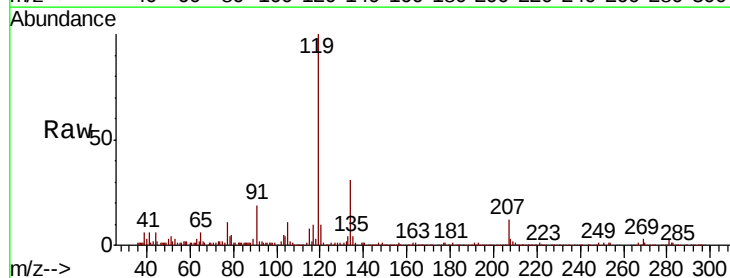
Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

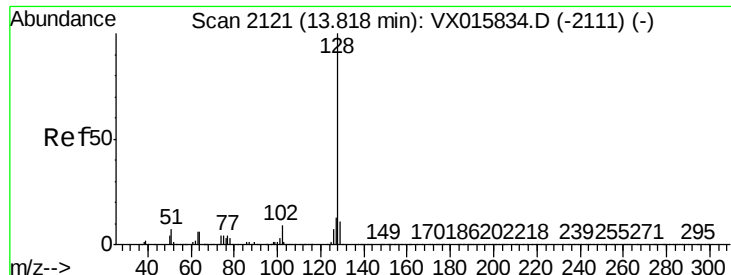
Tot Ion: 91 Resp: 11320
Ion Ratio Lower Upper
91 100
92 52.2 27.7 83.1
134 61.4 14.1 42.4#



#90
Hexachloroethane
Concen: 1.220 ug/l
RT: 12.65 min Scan# 1930
Delta R.T. 0.07 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Tgt Ion: 117 Resp: 5466
Ion Ratio Lower Upper
117 100
201 5.5 45.6 136.9#





#95
Naphthalene
Concen: 0.207 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015894.D
Acq: 23 Apr 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
ST006RW153-200420

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.5	15.7
129	22.4	8.5	12.7

