

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012744.D
 Acq On : 01 Oct 2019 19:32
 Operator : JC/SP
 Sample : K5110-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

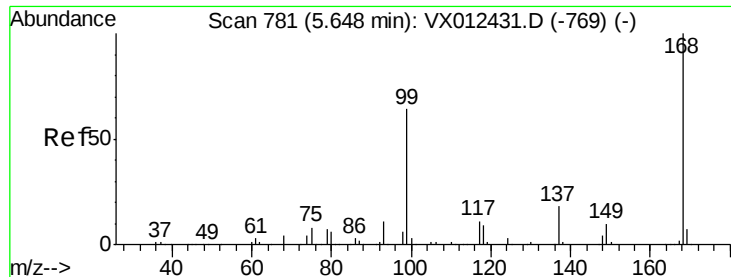
Quant Time: Oct 02 01:49:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	158444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	278336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	79570	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	115667	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
35) Dibromofluoromethane	5.49	113	84761	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
50) Toluene-d8	8.71	98	327232	51.26	ug/l	0.00
Spiked Amount			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.14	95	104828	41.76	ug/l	0.00
Spiked Amount			Recovery	=	83.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.44	85	1071	0.601	ug/l	78
3) Chloromethane	1.32	50	1418	0.693	ug/l	98
4) Vinyl Chloride	1.40	62	12305	6.048	ug/l	94
5) Bromomethane	1.65	94	164	0.205	ug/l #	66
6) Chloroethane	1.72	64	1586	1.156	ug/l	99
11) Tert butyl alcohol	3.04	59	2358	4.091	ug/l	95
12) 1,1-Dichloroethene	2.37	96	100225	58.833	ug/l	96
13) Acrolein	2.26	56	285	11.084	ug/l #	1
14) Allyl chloride	2.59	41	5650	1.672	ug/l #	66
16) Acetone	2.44	43	12338	10.096	ug/l	95
24) 1,1-Dichloroethane	3.69	63	105271	29.654	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	16782	7.663	ug/l	83
36) 1,1-Dichloropropene	5.65	75	12941	4.824	ug/l #	51
38) Carbon Tetrachloride	5.65	117	17563	6.444	ug/l #	16
39) Methylcyclohexane	7.46	83	1710	0.529	ug/l	95
40) Benzene	6.14	78	4014	0.509	ug/l	97
42) 1,2-Dichloroethane	6.19	62	9651	3.220	ug/l	99
43) Isopropyl Acetate	6.33	43	37152	7.083	ug/l #	63
44) Trichloroethene	7.22	130	1839	0.911	ug/l	87
49) 1,4-Dioxane	7.73	88	59044	1035.014	ug/l #	93
76) 1,2,3-Trichloropropane	11.14	75	53437	25.388	ug/l #	39
78) n-propylbenzene	11.35	91	2632	0.361	ug/l	96
79) 2-Chlorotoluene	11.35	91	2632	0.578	ug/l #	42
81) trans-1,4-Dichloro-2-buten	11.14	75	53437	72.756	ug/l #	15
82) 4-Chlorotoluene	11.35	91	2632	0.507	ug/l #	46
83) tert-Butylbenzene	11.76	119	1540	0.294	ug/l	81
84) 1,2,4-Trimethylbenzene	11.80	105	1205	0.220	ug/l	91
85) sec-Butylbenzene	11.94	105	3797	0.623	ug/l	97
86) p-Isopropyltoluene	12.23	119	2807	0.510	ug/l	95
89) n-Butylbenzene	12.39	91	2517	0.519	ug/l #	64

(#) = 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. 0.01 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

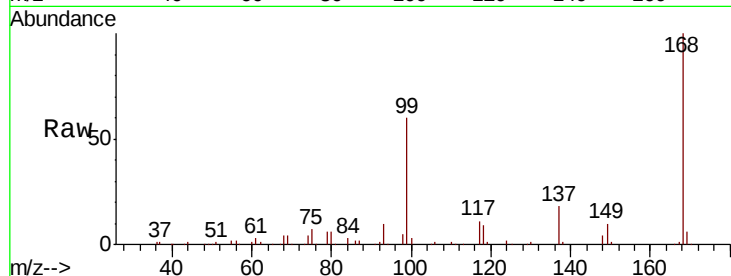
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 158444

Ion Ratio Lower Upper

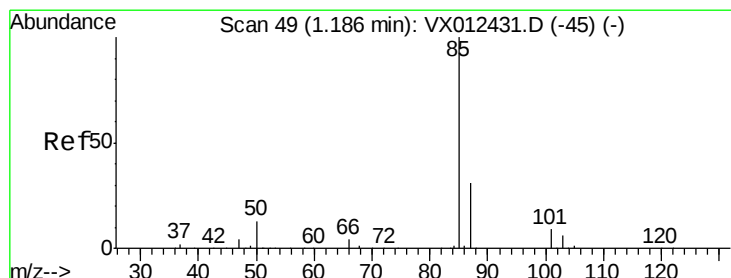
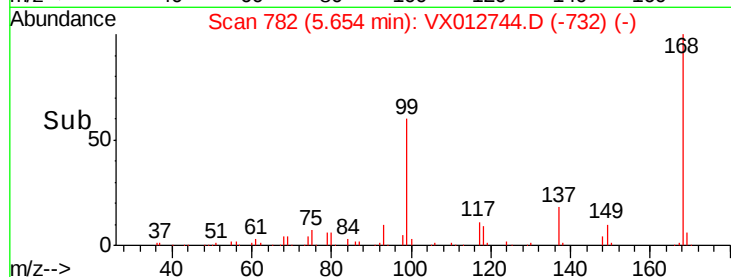
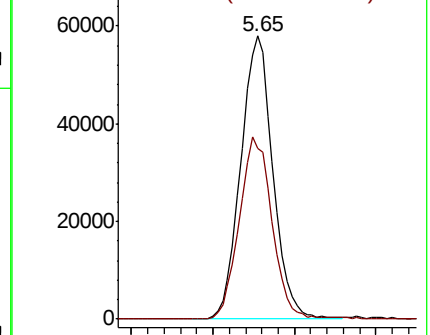
168 100

99 60.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.601 ug/l

RT: 1.44 min Scan# 90

Delta R.T. 0.25 min

Lab File: VX012744.D

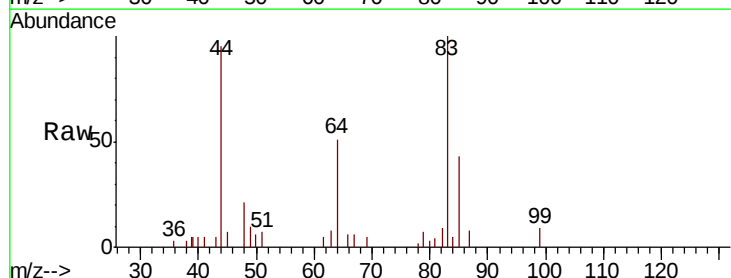
Acq: 01 Oct 2019 19:32

Tgt Ion: 85 Resp: 1071

Ion Ratio Lower Upper

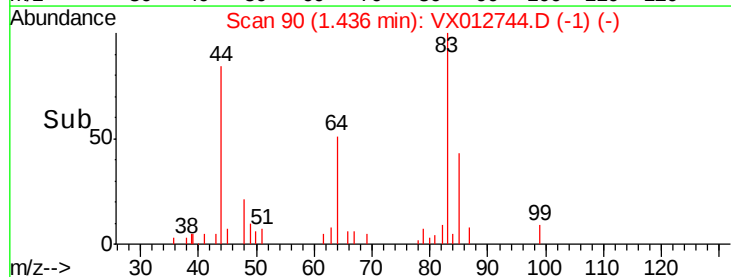
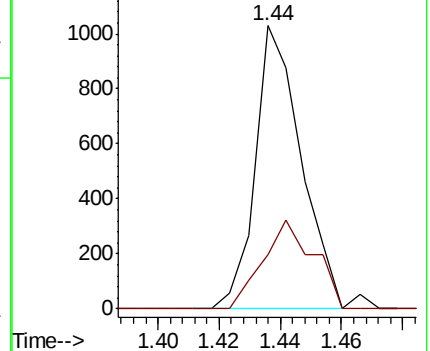
85 100

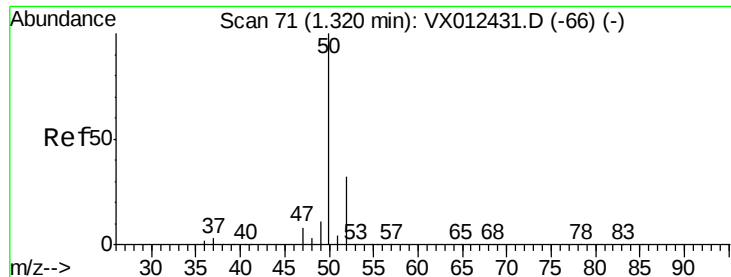
87 19.3 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.693 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

Instrument :

MSVOA_X

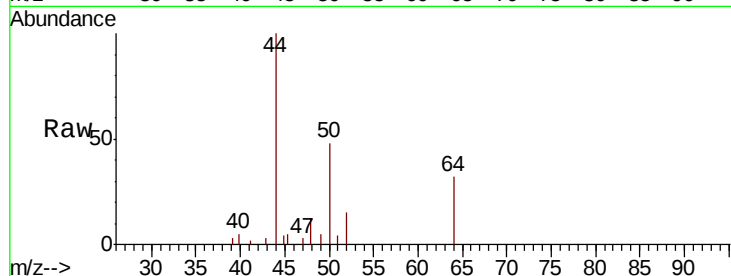
ClientSampleId :

Tot Ion: 50 Resp: 1418

Ion Ratio Lower Upper

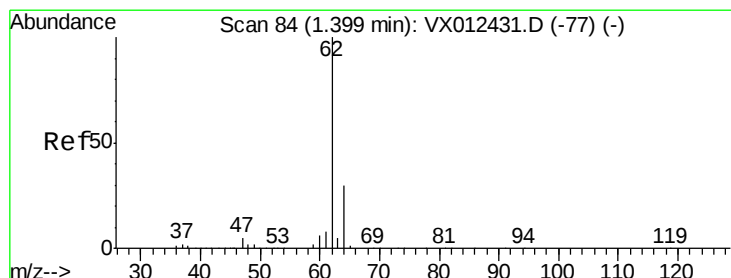
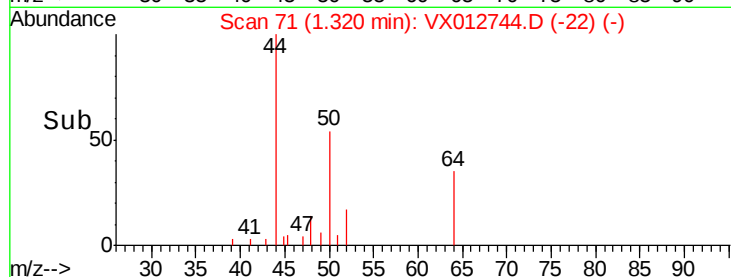
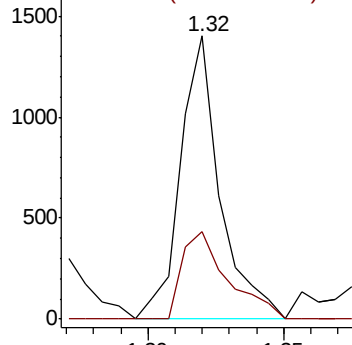
50 100

52 31.1 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 6.048 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012744.D

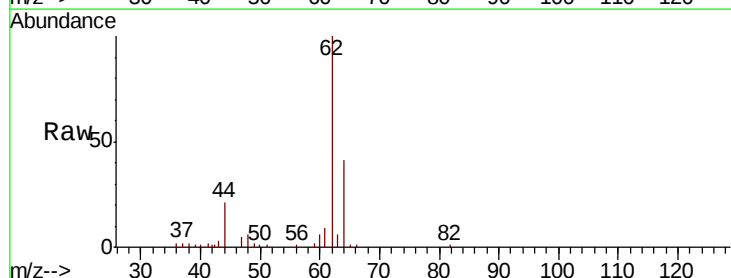
Acq: 01 Oct 2019 19:32

Tgt Ion: 62 Resp: 12305

Ion Ratio Lower Upper

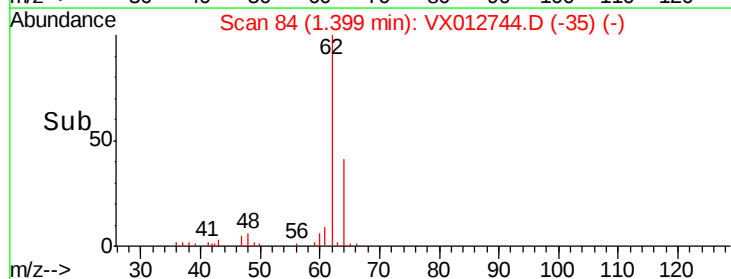
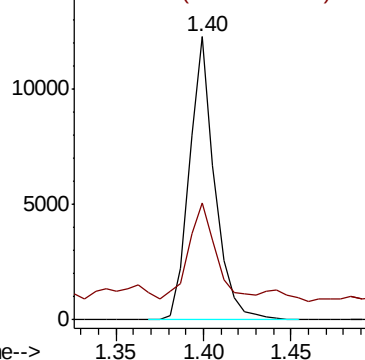
62 100

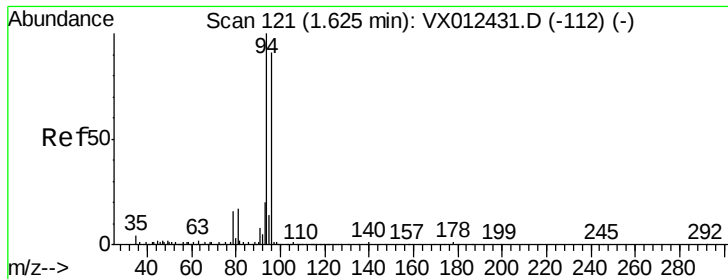
64 33.4 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.205 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

Instrument :

MSVOA_X

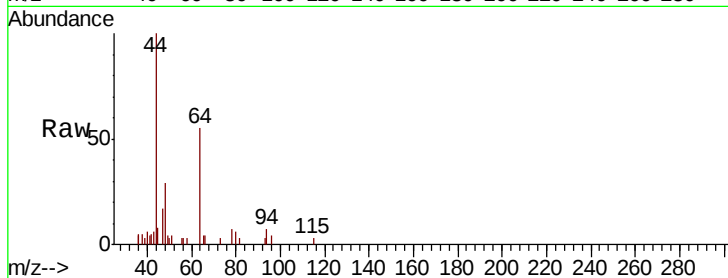
ClientSampled :

Tot Ion: 94 Resp: 164

Ion Ratio Lower Upper

94 100

96 58.7 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

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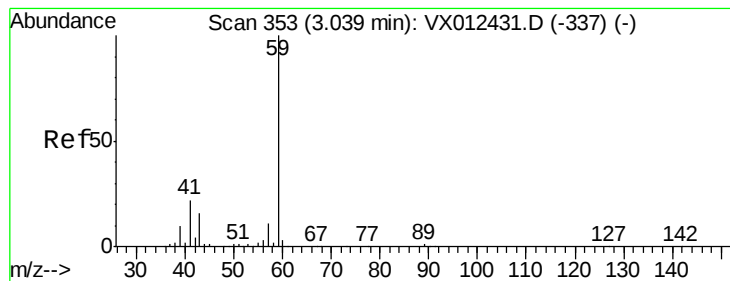
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4.30

4.31

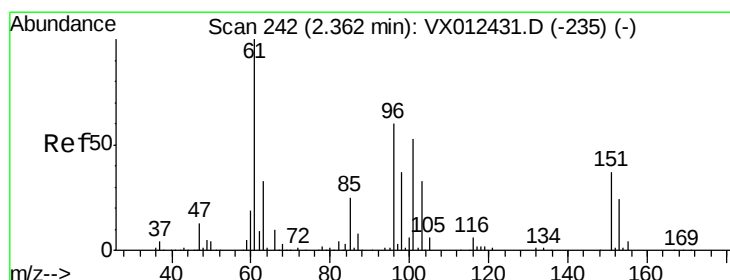
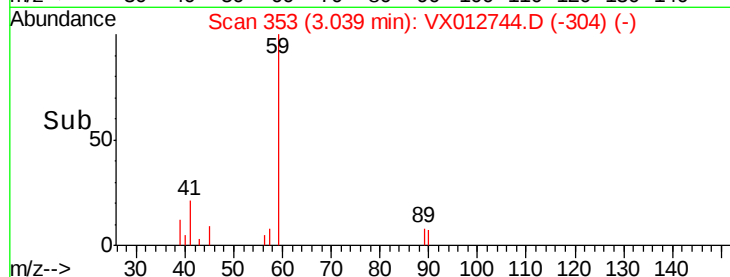
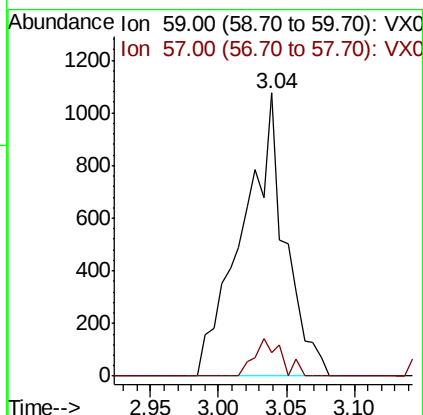
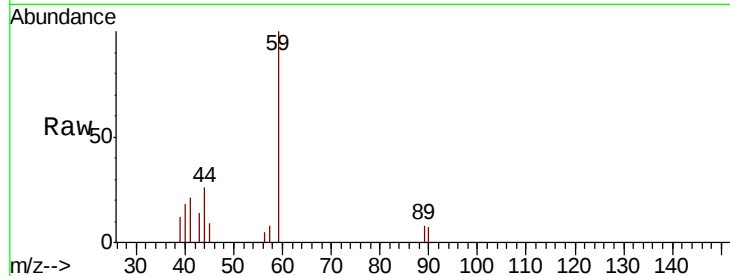


#11

Tert butyl alcohol
 Concen: 4.091 ug/l
 RT: 3.04 min Scan# 353
 Delta R.T. 0.00 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Instrument :
 MSVOA_X
 ClientSampleId :

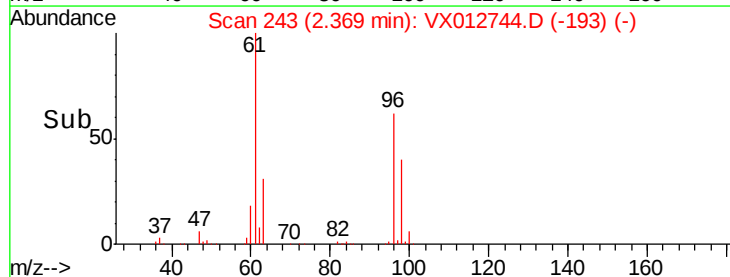
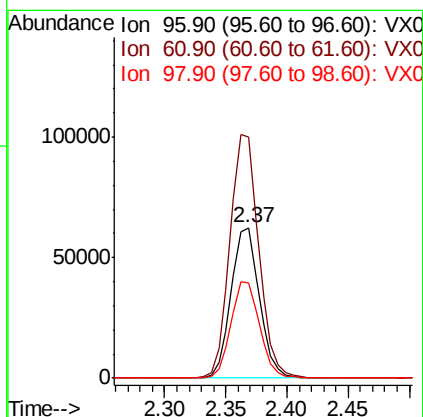
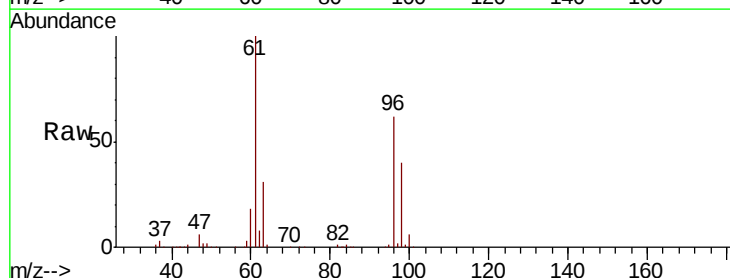
Tot Ion: 59 Resp: 2358
 Ion Ratio Lower Upper
 59 100
 57 8.4 8.3 12.5

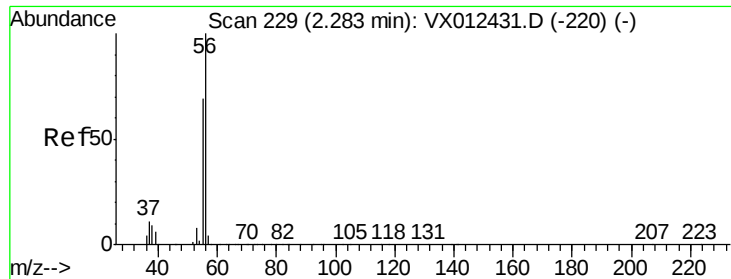


#12

1,1-Dichloroethene
 Concen: 58.833 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.01 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Tgt Ion: 96 Resp: 100225
 Ion Ratio Lower Upper
 96 100
 61 160.6 133.8 200.6
 98 63.5 49.9 74.9





#13

Acrolein

Concen: 11.084 ug/l

RT: 2.26 min Scan# 226

Delta R.T. -0.02 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

Instrument :

MSVOA_X

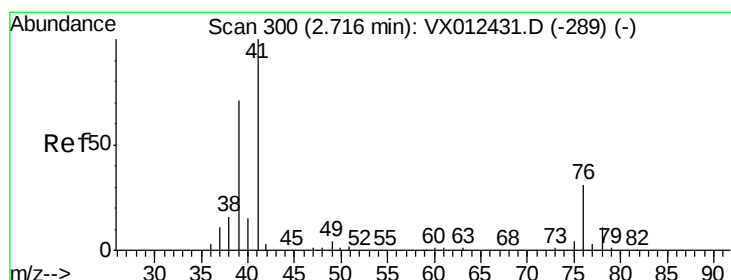
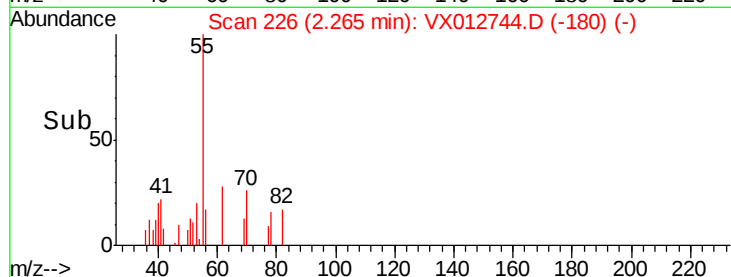
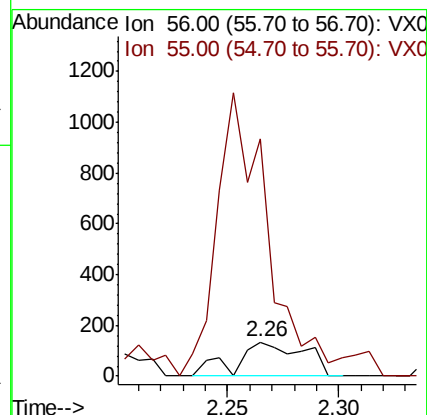
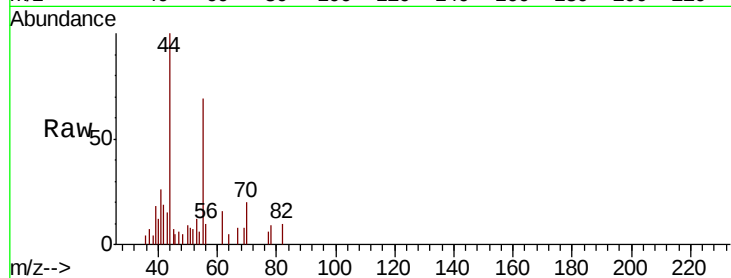
ClientSampleId :

Tot Ion: 56 Resp: 285

Ion Ratio Lower Upper

56 100

55 619.3 55.8 83.8#



#14

Allyl chloride

Concen: 1.672 ug/l

RT: 2.59 min Scan# 280

Delta R.T. -0.12 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

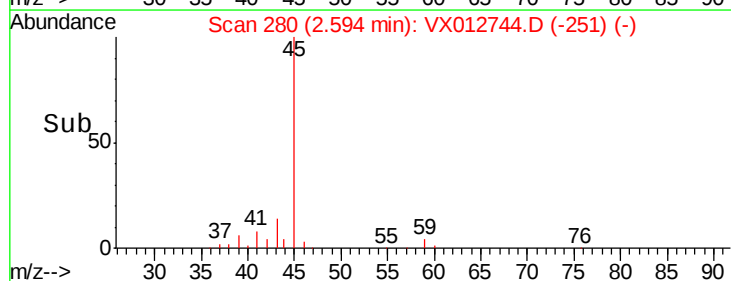
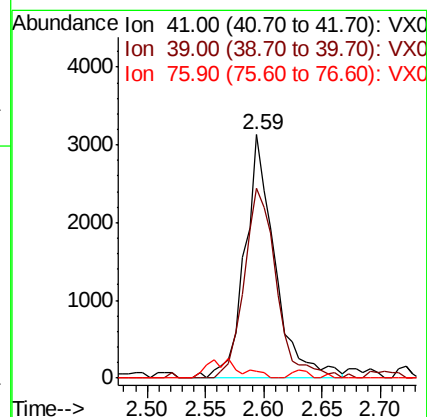
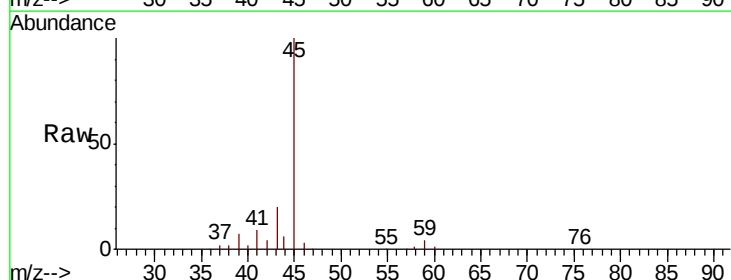
Tgt Ion: 41 Resp: 5650

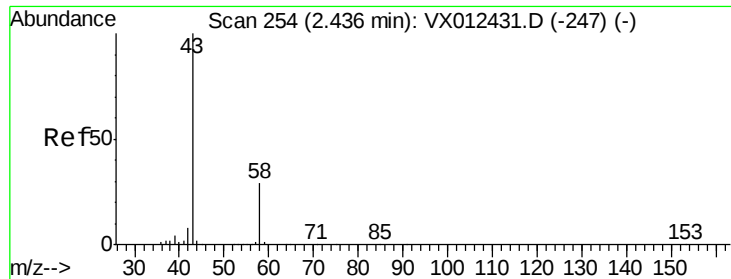
Ion Ratio Lower Upper

41 100

39 84.0 51.3 76.9#

76 0.0 22.6 33.8#





#16

Acetone

Concen: 10.096 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

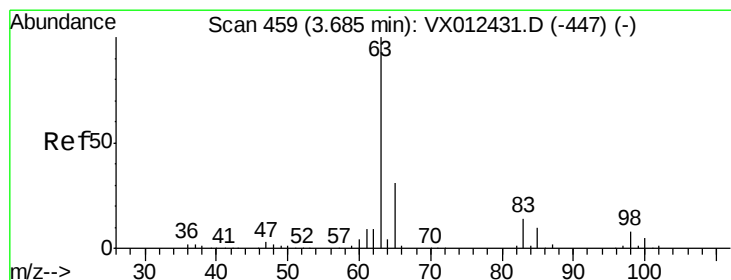
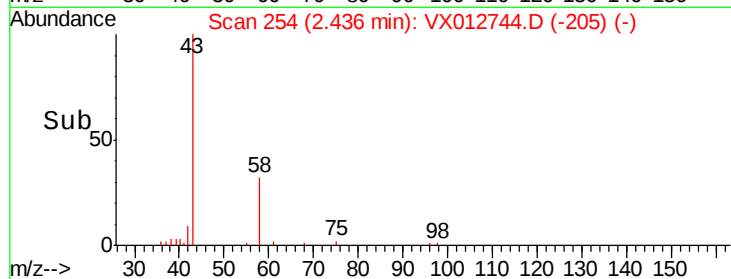
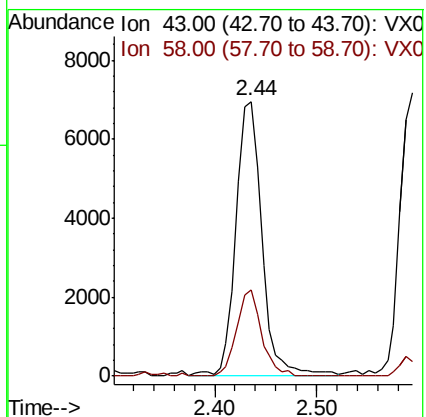
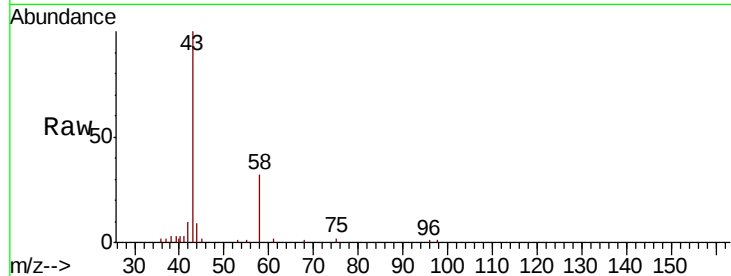
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 12338

Ion Ratio Lower Upper

43 100

58 31.7 23.3 34.9



#24

1,1-Dichloroethane

Concen: 29.654 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

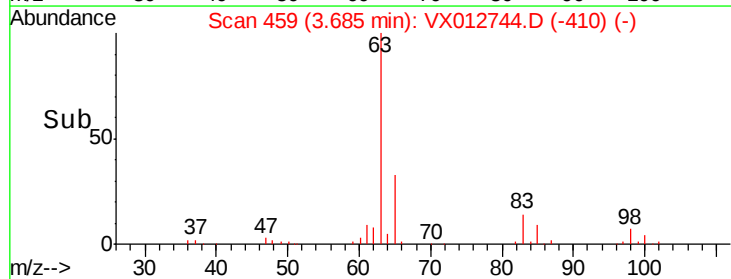
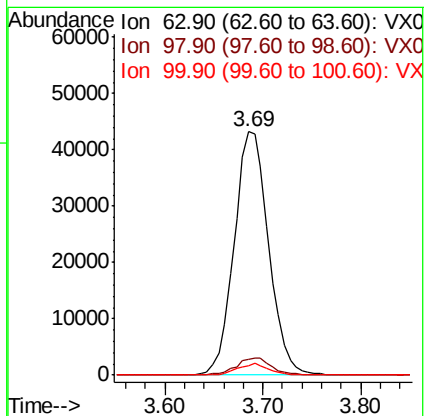
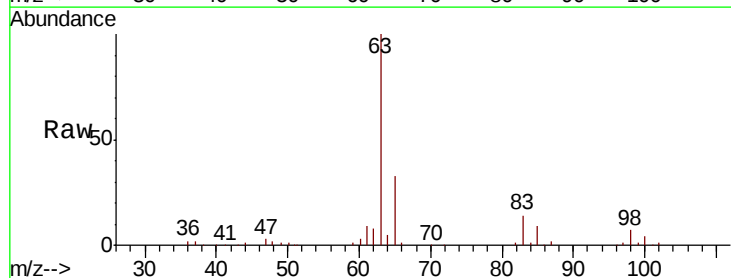
Tgt Ion: 63 Resp: 105271

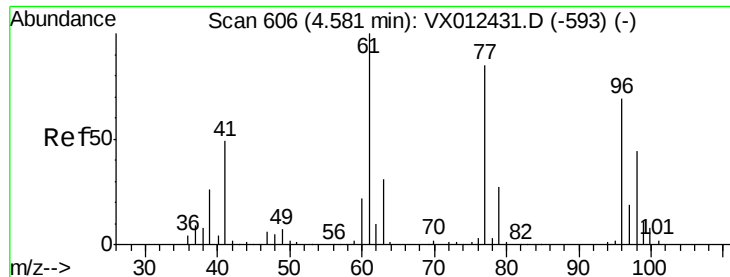
Ion Ratio Lower Upper

63 100

98 6.7 3.9 11.7

100 3.8 2.3 6.9



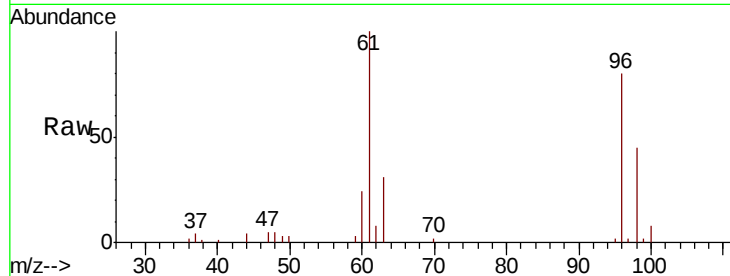


#27

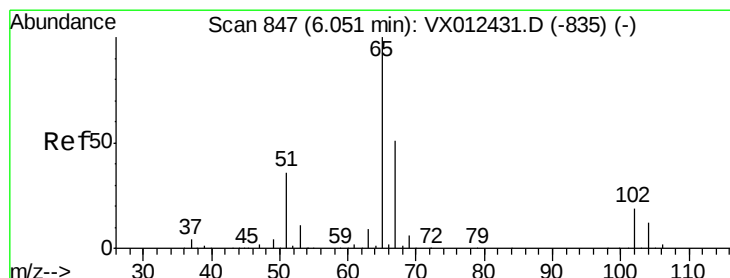
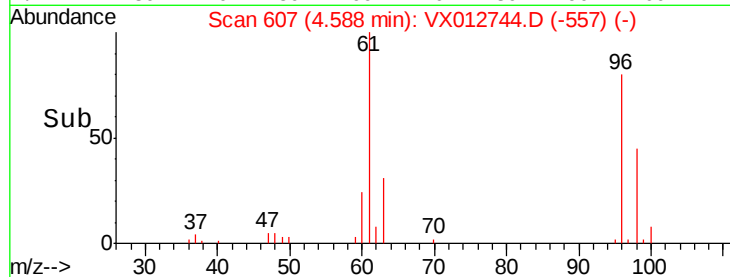
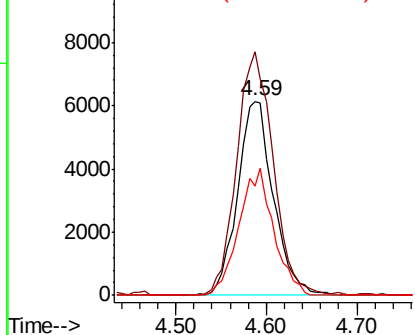
cis-1,2-Dichloroethene
Concen: 7.663 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 96 Resp: 16782
Ion Ratio Lower Upper
96 100
61 128.5 0.0 319.4
98 63.4 0.0 130.6



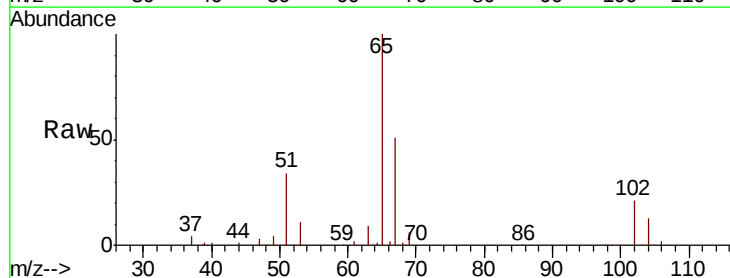
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



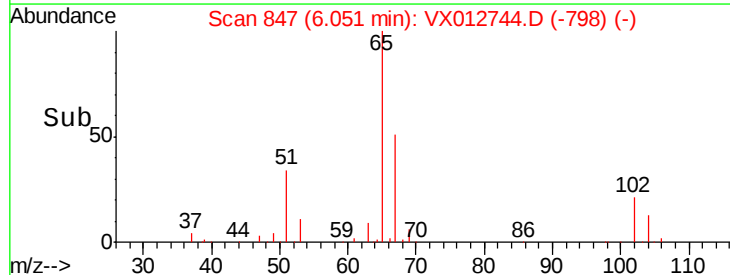
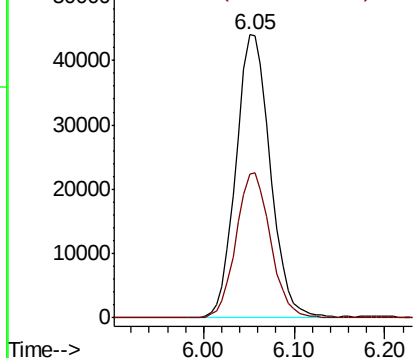
#33

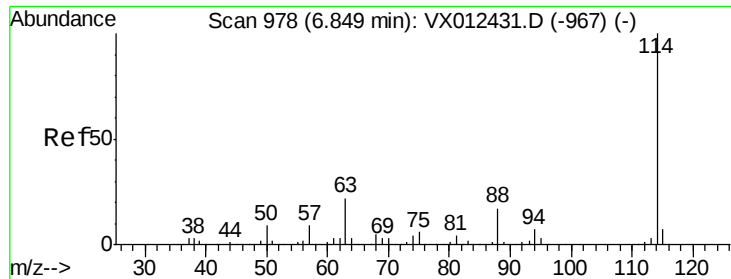
1,2-Dichloroethane-d4
Concen: 50.132 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Tgt Ion: 65 Resp: 115667
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

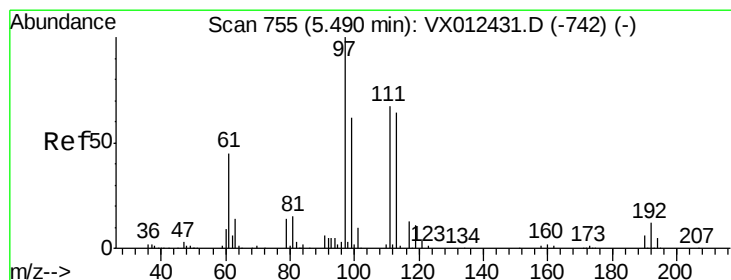
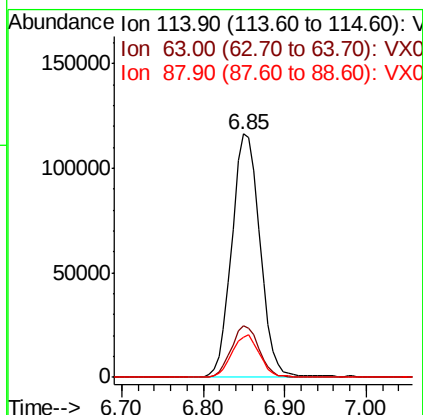
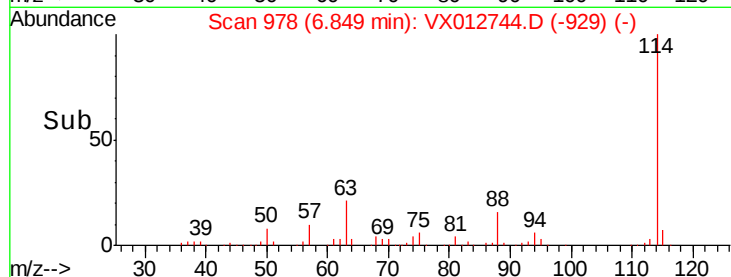
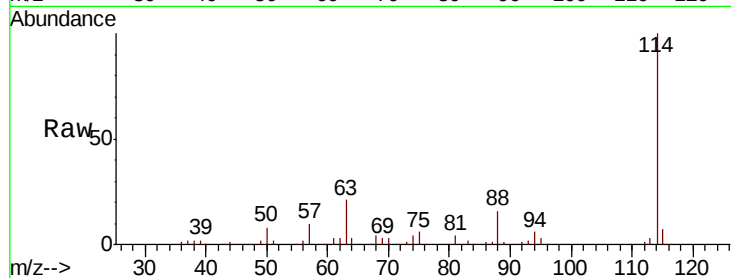




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

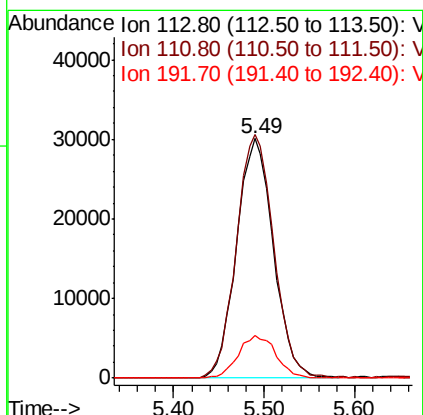
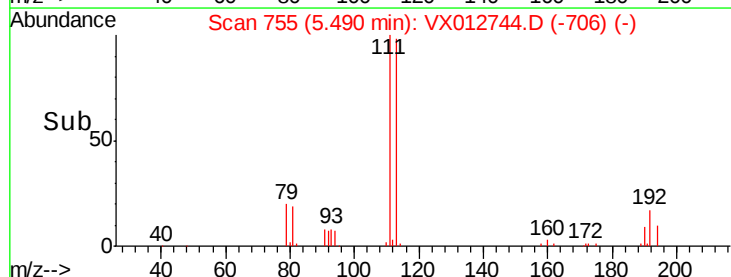
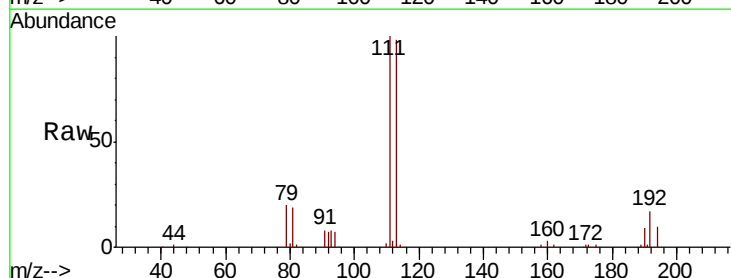
Instrument :
 MSVOA_X
 ClientSampleId :

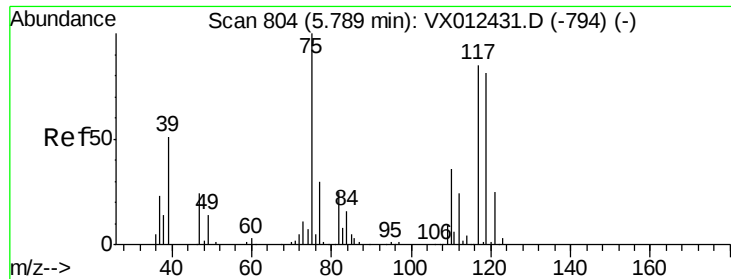
Tot Ion:114 Resp: 278336
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.2
 88 16.2 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 51.134 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Tgt Ion:113 Resp: 84761
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.4 125.2
 192 18.1 14.4 21.6

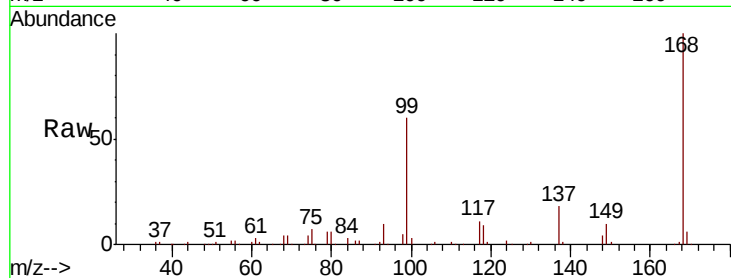




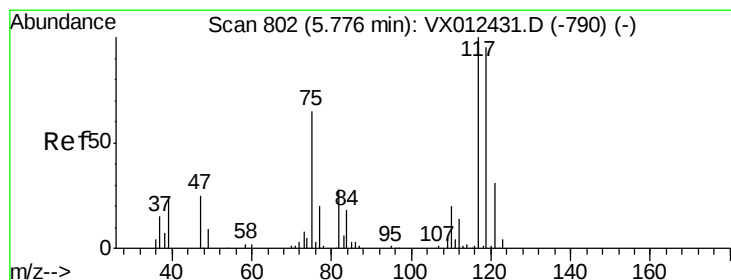
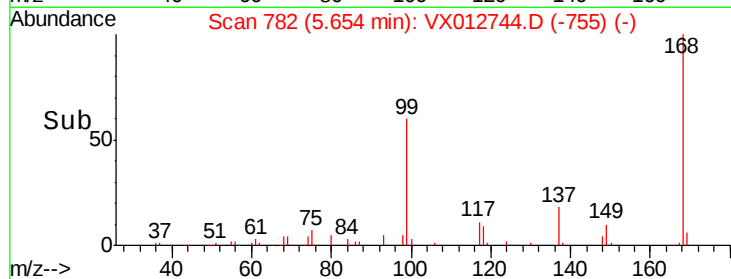
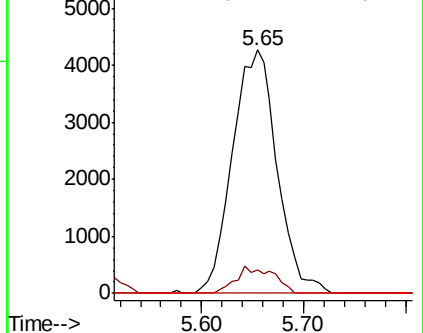
#36
 1,1-Dichloropropene
 Concen: 4.824 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.13 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.7	50.0#
77	0.0	24.2	36.2#

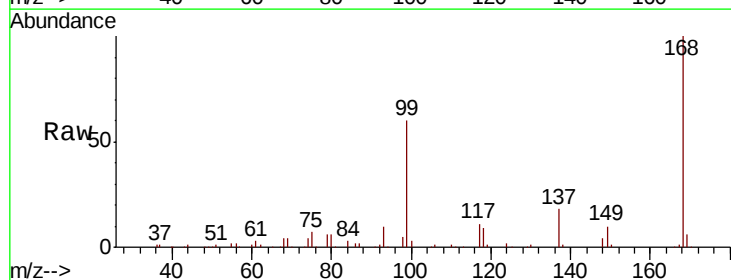


Abundance Ion 74.90 (74.60 to 75.60): VX012744.D (-755) (-)

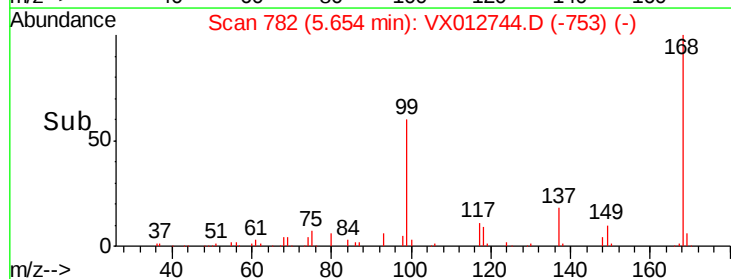
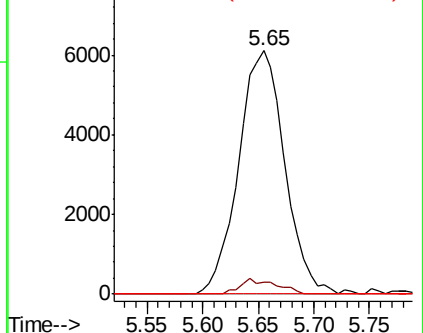


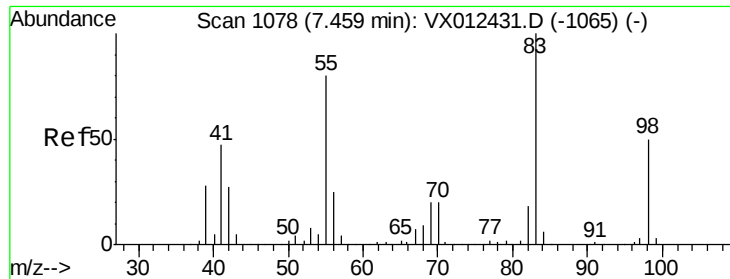
#38
 Carbon Tetrachloride
 Concen: 6.444 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.7	113.5#
121	0.0	24.2	36.4#



Abundance Ion 116.80 (116.50 to 117.50): VX012744.D (-753) (-)

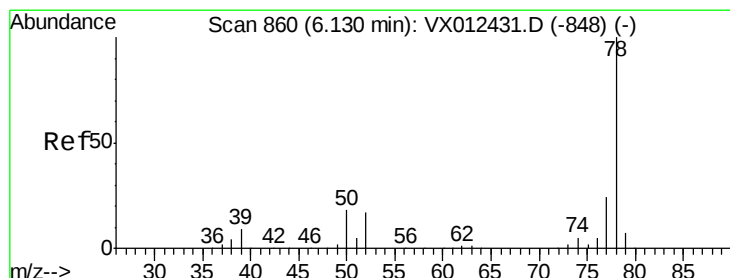
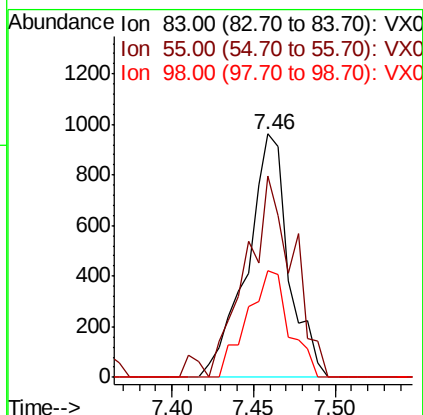
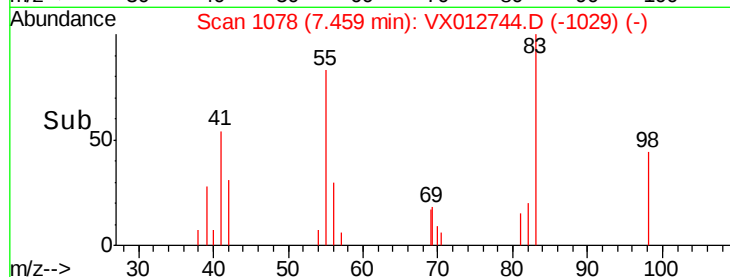
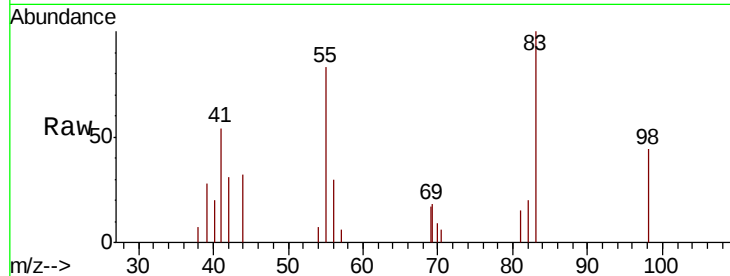




#39
Methvlcvclohexane
Concen: 0.529 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

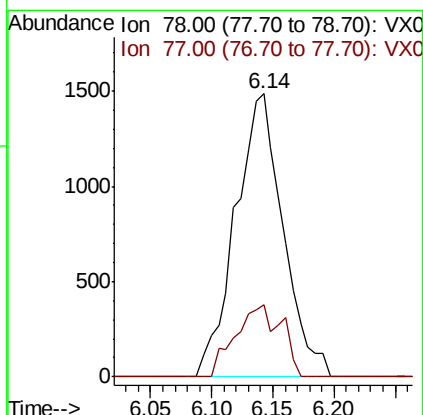
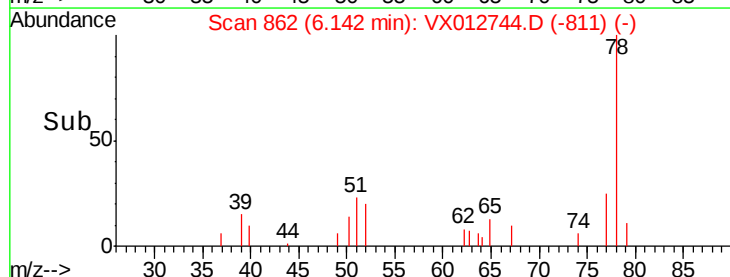
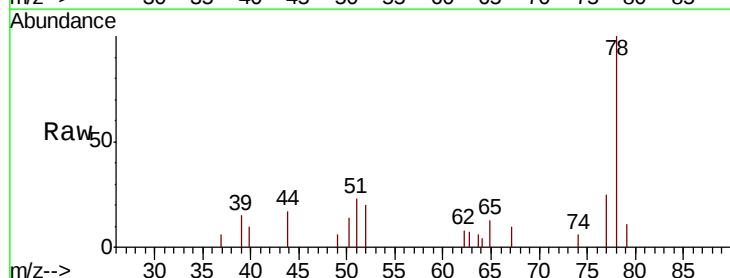
Instrument :
MSVOA_X
ClientSampled :

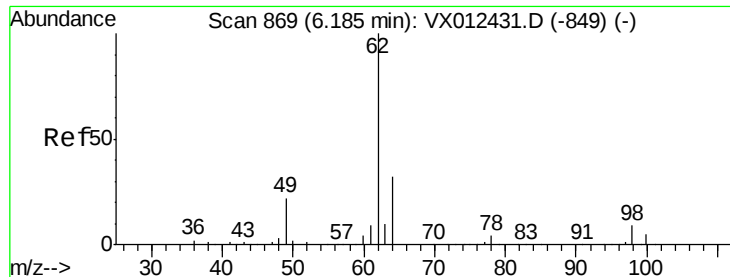
Tot Ion: 83 Resp: 1710
Ion Ratio Lower Upper
83 100
55 82.7 64.4 96.6
98 43.9 40.1 60.1



#40
Benzene
Concen: 0.509 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Tgt Ion: 78 Resp: 4014
Ion Ratio Lower Upper
78 100
77 25.4 19.2 28.8

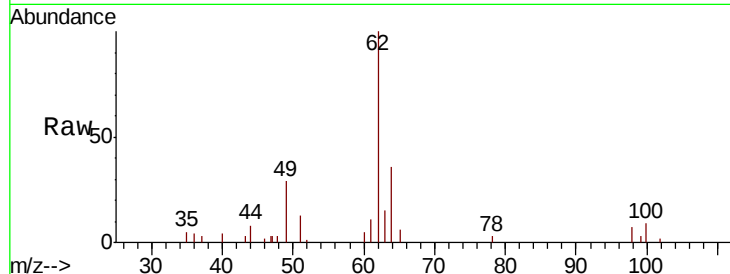




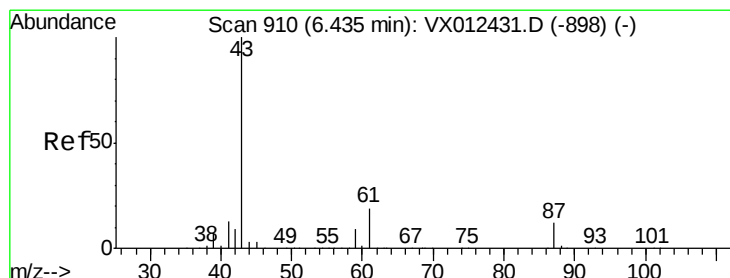
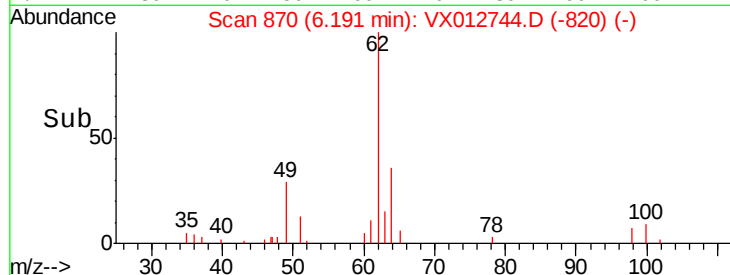
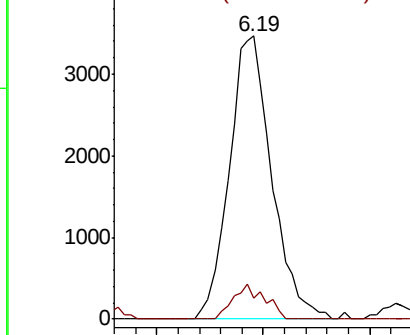
#42
 1,2-Dichloroethane
 Concen: 3.220 ug/l
 RT: 6.19 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 62 Resp: 9651
 Ion Ratio Lower Upper
 62 100
 98 9.1 0.0 17.8

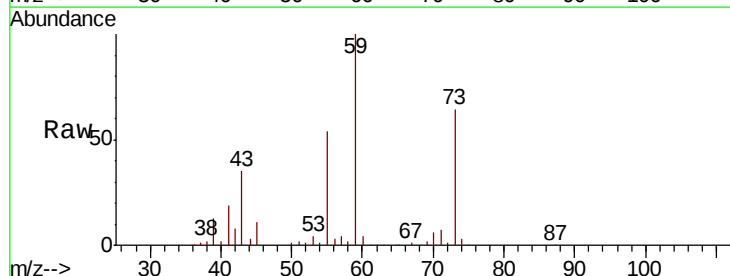


Abundance Ion 61.90 (61.60 to 62.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

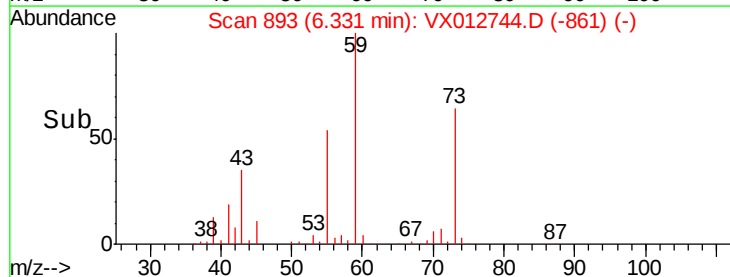
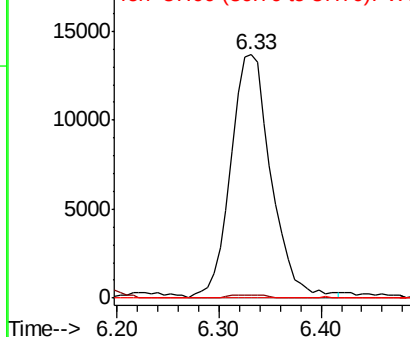


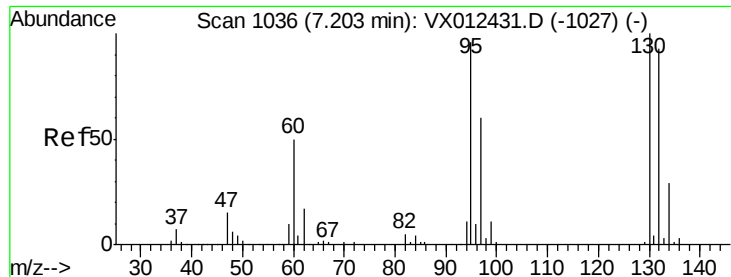
#43
 Isopropyl Acetate
 Concen: 7.083 ug/l
 RT: 6.33 min Scan# 893
 Delta R.T. -0.10 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Tgt Ion: 43 Resp: 37152
 Ion Ratio Lower Upper
 43 100
 61 0.8 15.4 23.0#
 87 0.1 9.8 14.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.911 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

Instrument :

MSVOA_X

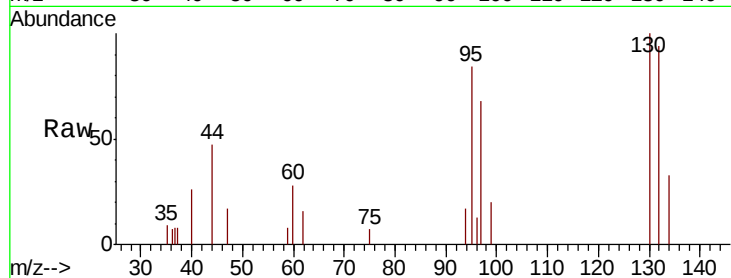
ClientSampled :

Tot Ion:130 Resp: 1839

Ion Ratio Lower Upper

130 100

95 83.8 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

800

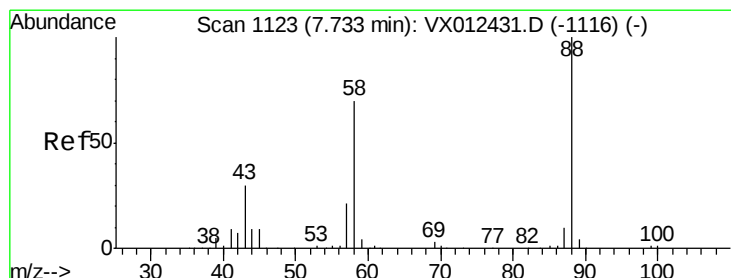
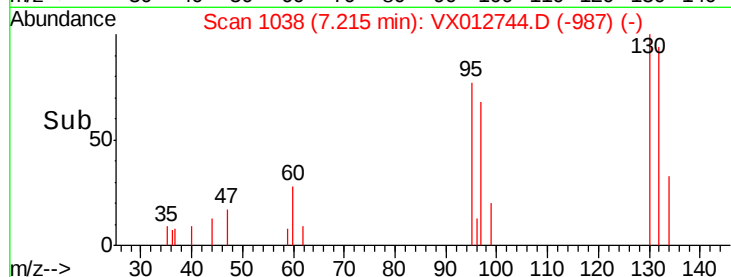
600

400

200

0

Time-->



#49

1,4-Dioxane

Concen: 1035.014 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

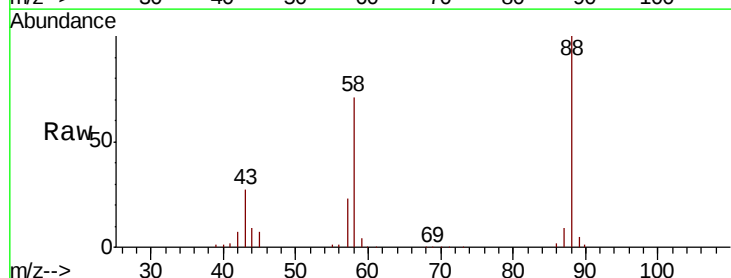
Tgt Ion: 88 Resp: 59044

Ion Ratio Lower Upper

88 100

43 27.6 29.4 44.0#

58 69.6 57.5 86.3



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

40000

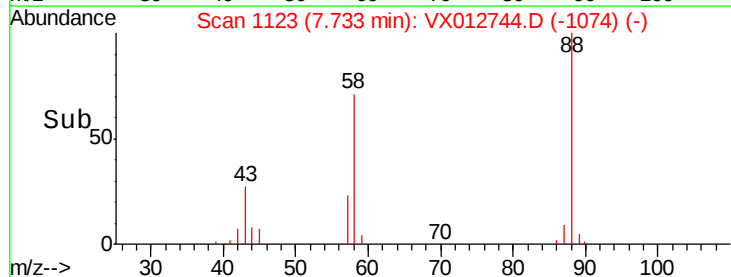
30000

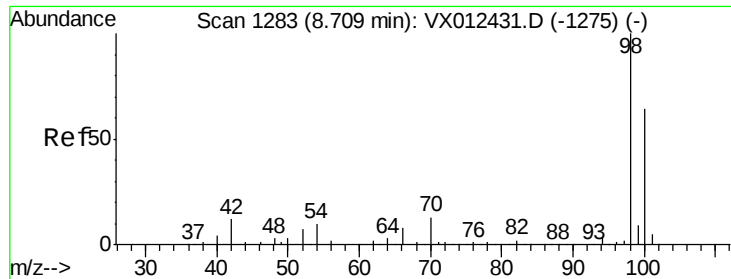
20000

10000

0

Time-->

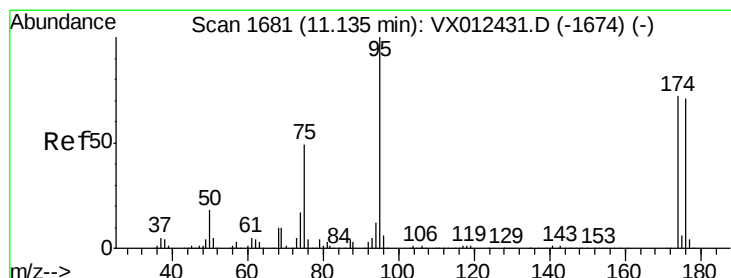
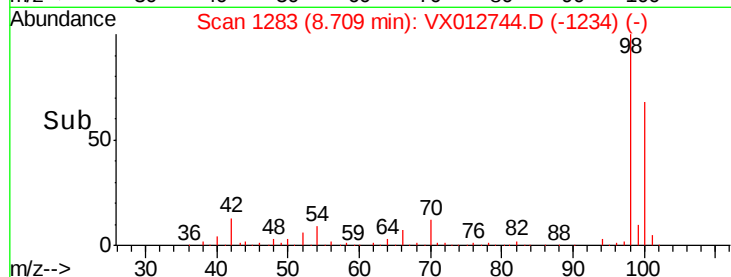
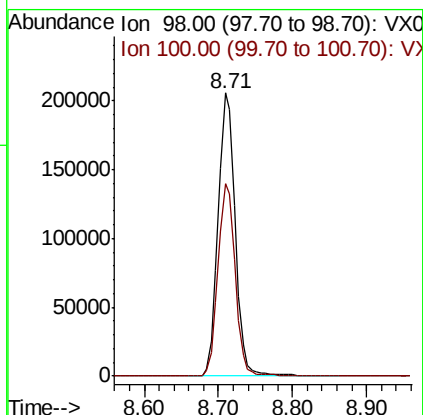
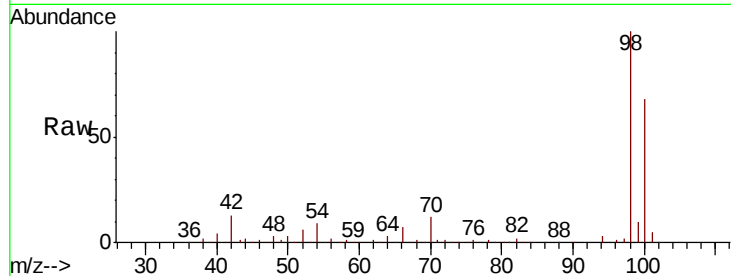




#50
Toluene-d8
Concen: 51.262 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

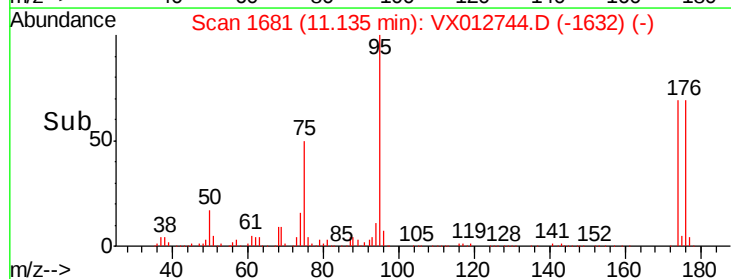
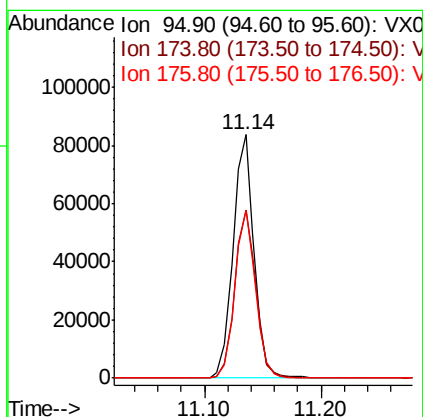
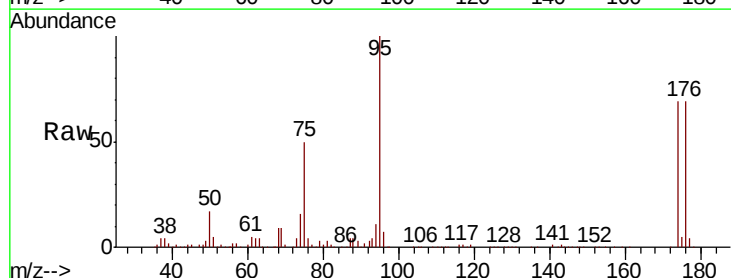
Instrument :
MSVOA_X
ClientSampleId :

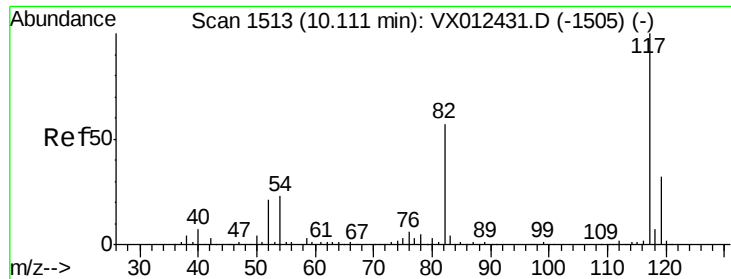
Tot Ion: 98 Resp: 327232
Ion Ratio Lower Upper
98 100
100 68.5 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 41.764 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Tgt Ion: 95 Resp: 104828
Ion Ratio Lower Upper
95 100
174 70.0 0.0 140.0
176 68.0 0.0 135.4

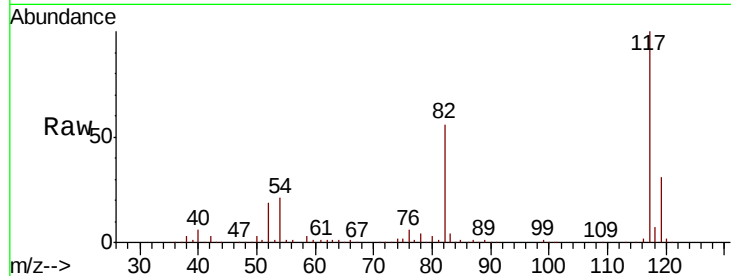




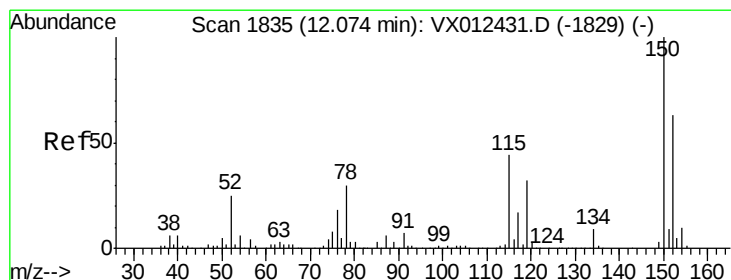
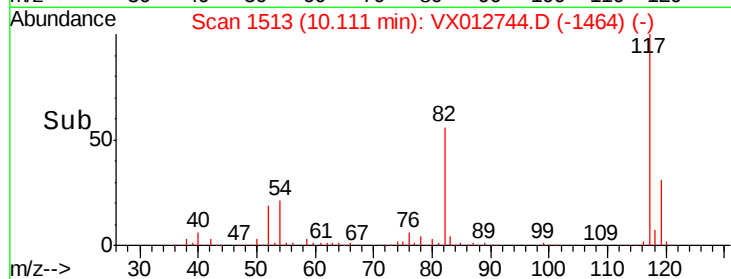
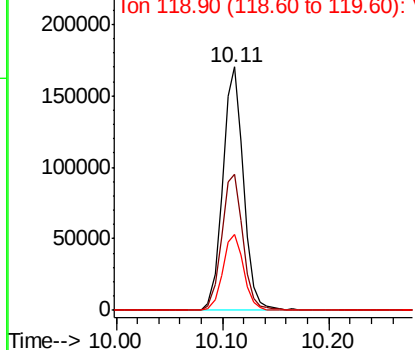
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 231816
Ion Ratio Lower Upper
117 100
82 55.7 45.9 68.9
119 31.4 25.3 37.9

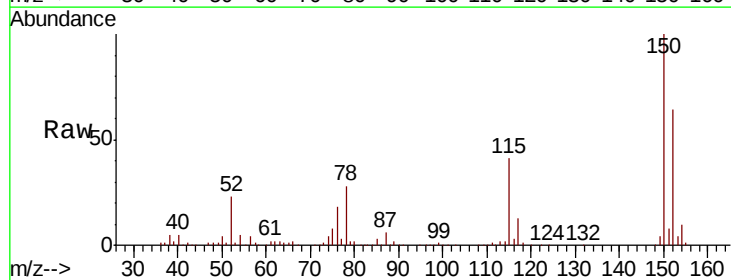


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

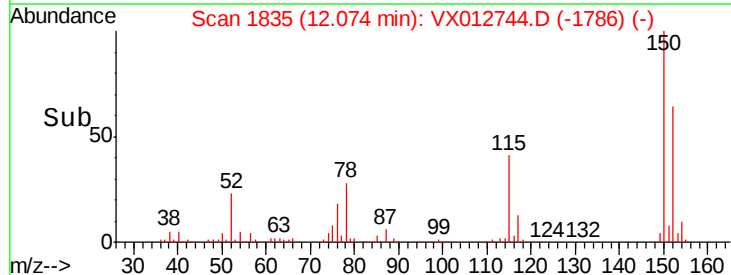
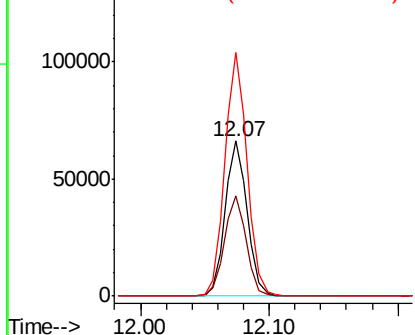


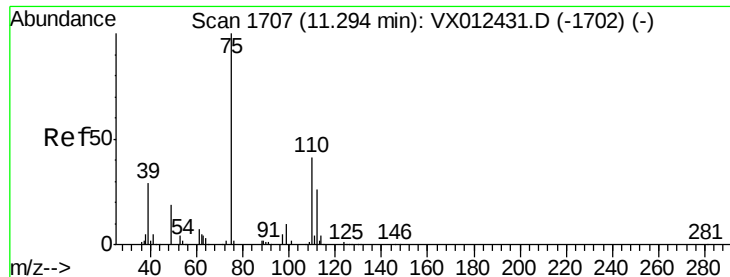
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Tgt Ion:152 Resp: 79570
Ion Ratio Lower Upper
152 100
115 64.3 44.1 132.3
150 158.3 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.388 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

Instrument :

MSVOA_X

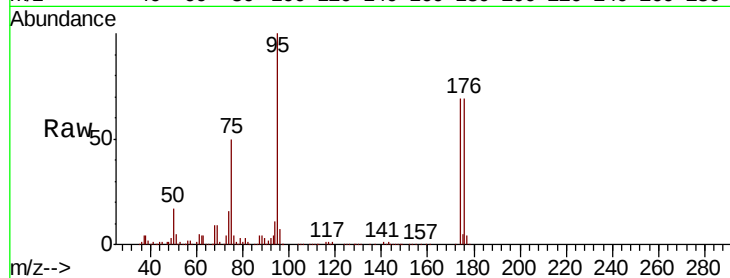
ClientSampled :

Tot Ion: 75 Resp: 53437

Ion Ratio Lower Upper

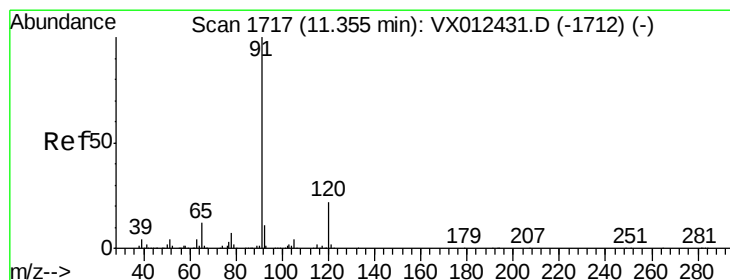
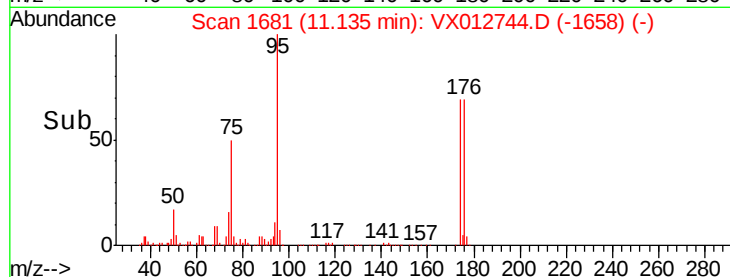
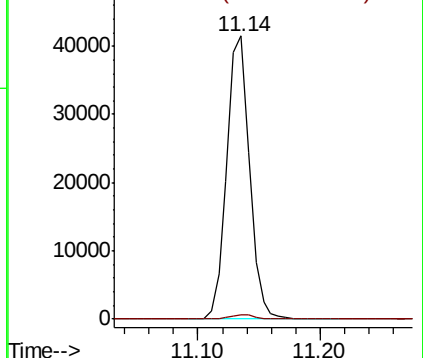
75 100

77 1.9 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 0.361 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012744.D

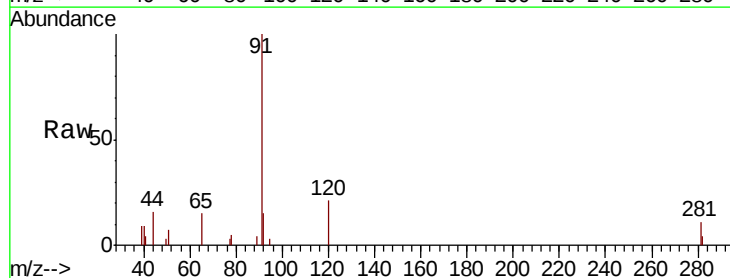
Acq: 01 Oct 2019 19:32

Tgt Ion: 91 Resp: 2632

Ion Ratio Lower Upper

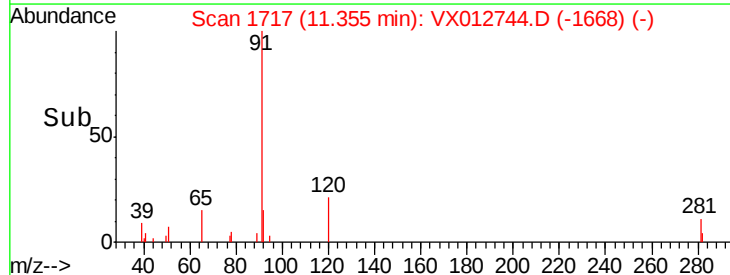
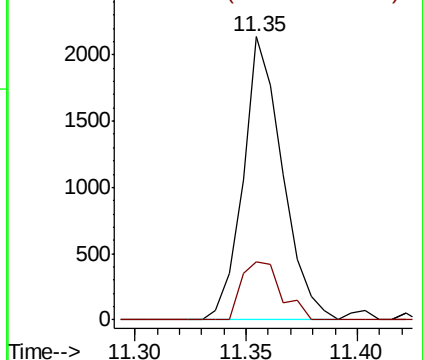
91 100

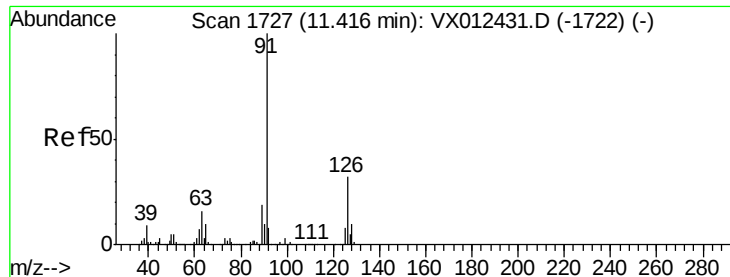
120 20.8 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

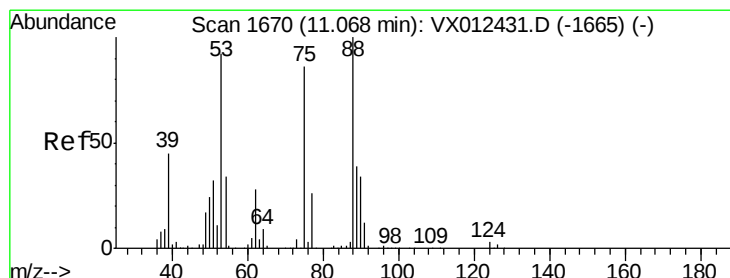
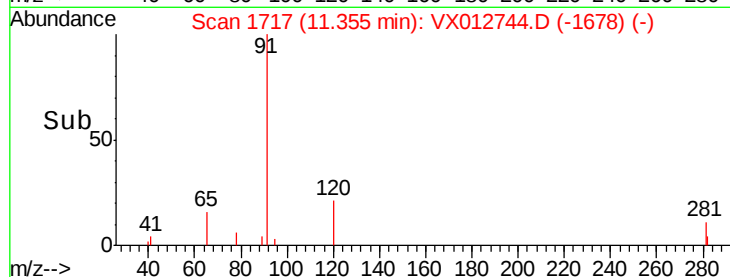
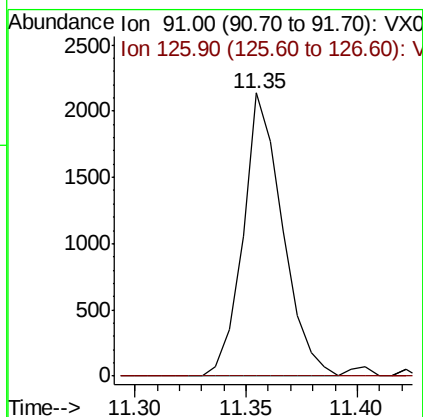
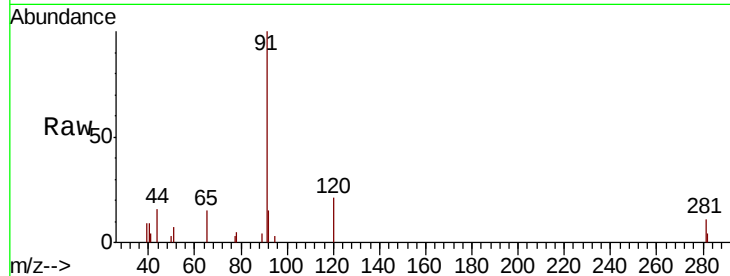




#79
 2-Chlorotoluene
 Concen: 0.578 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. -0.06 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

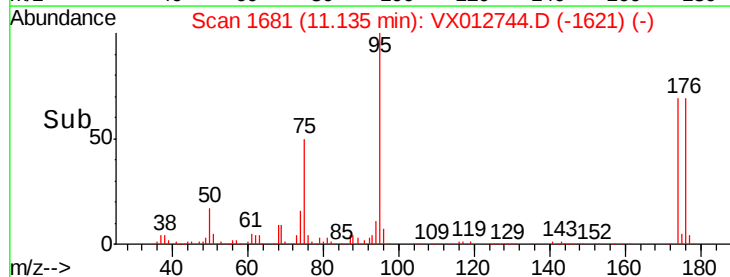
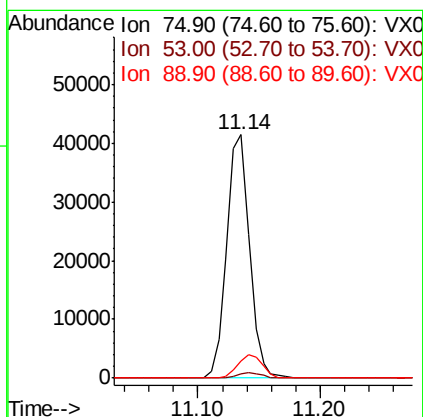
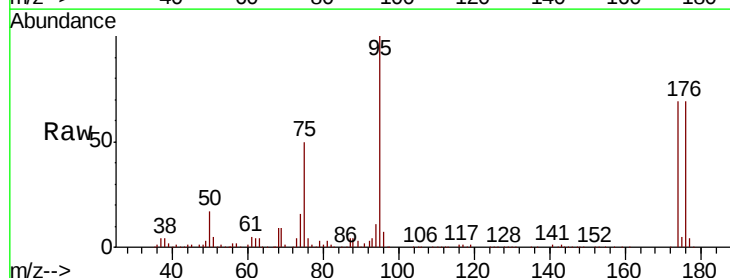
Instrument :
 MSVOA_X
 ClientSampleId :

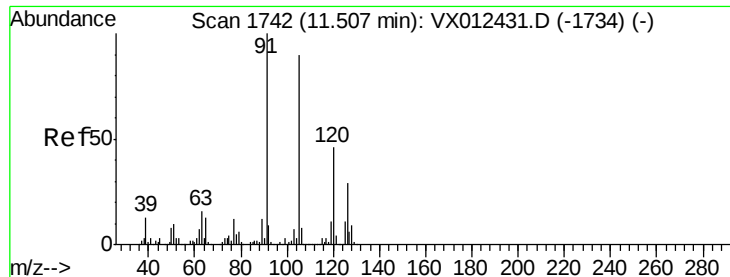
Tot Ion: 91 Resp: 2632
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.4 49.4#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.756 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.07 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Tgt Ion: 75 Resp: 53437
 Ion Ratio Lower Upper
 75 100
 53 2.5 83.6 125.4#
 89 10.4 36.3 54.5#





#82

4-Chlorotoluene

Concen: 0.507 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.15 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

Instrument :

MSVOA_X

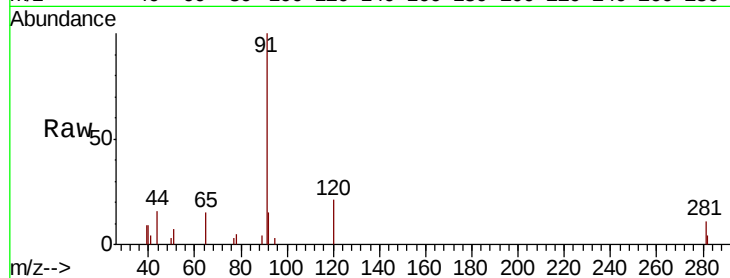
ClientSampleId :

Tot Ion: 91 Resp: 2632

Ion Ratio Lower Upper

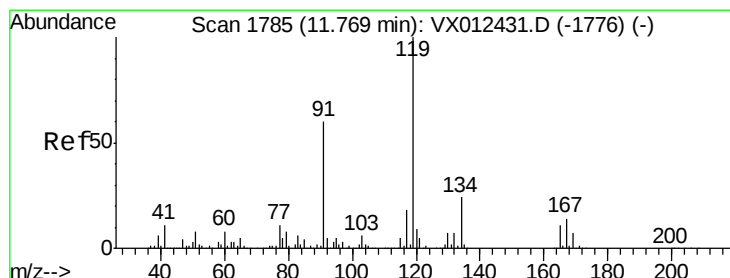
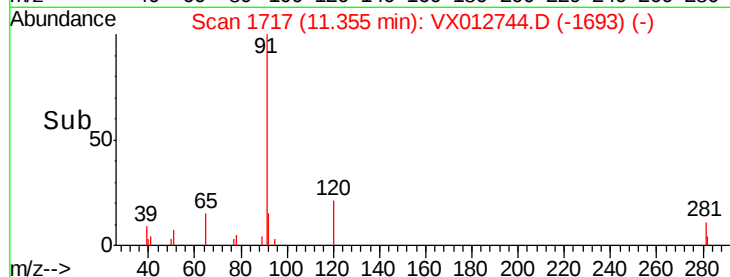
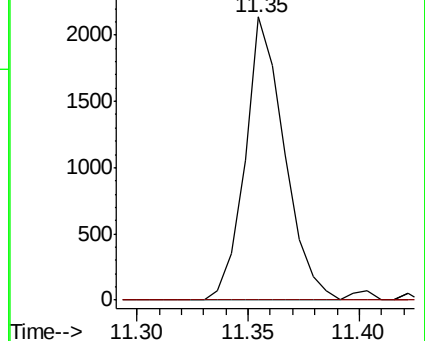
91 100

126 0.0 14.4 43.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 0.294 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VX012744.D

Acq: 01 Oct 2019 19:32

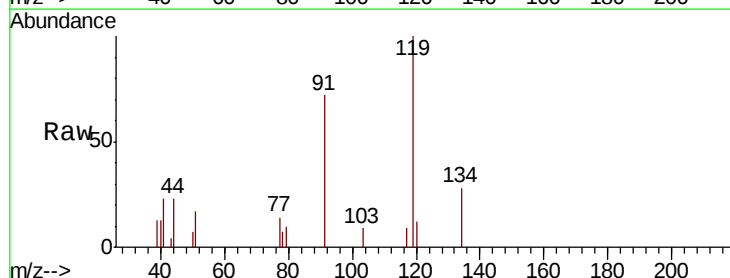
Tgt Ion: 119 Resp: 1540

Ion Ratio Lower Upper

119 100

91 77.6 30.0 90.0

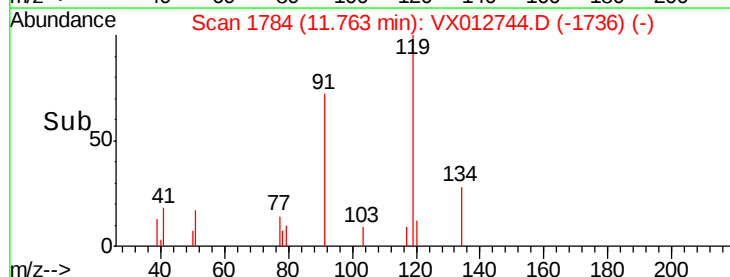
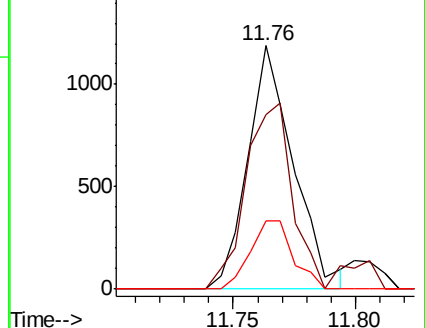
134 26.2 11.3 33.9

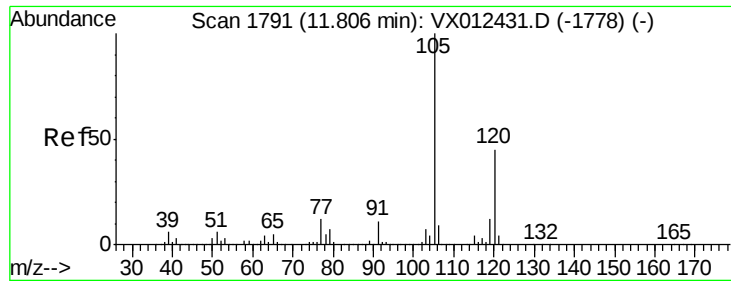


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

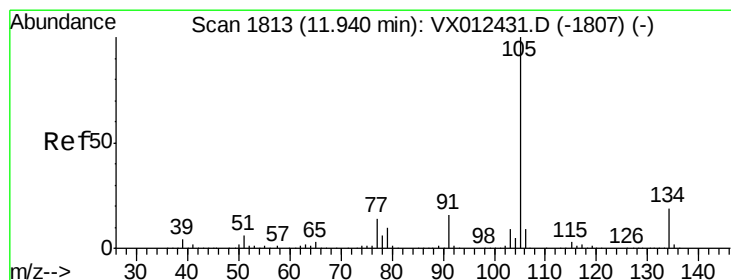
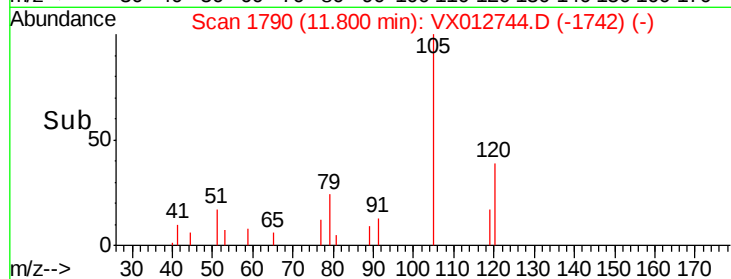
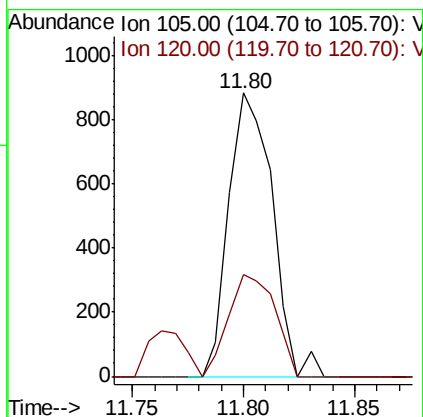
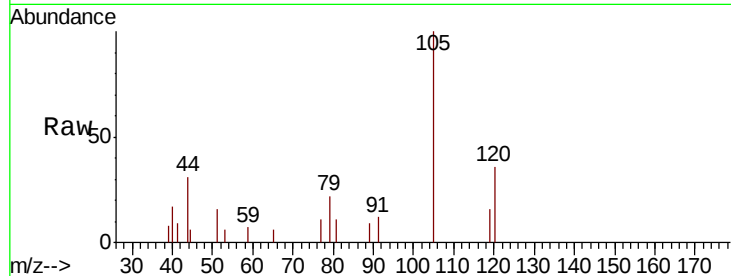




#84
 1,2,4-Trimethylbenzene
 Concen: 0.220 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

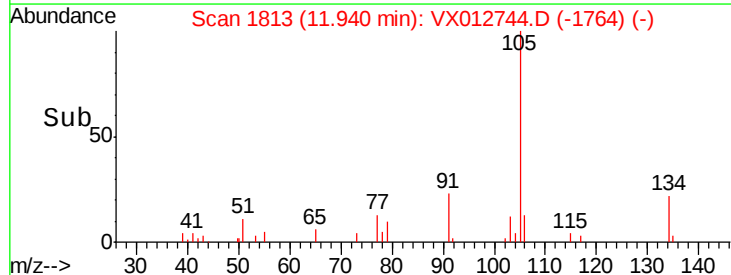
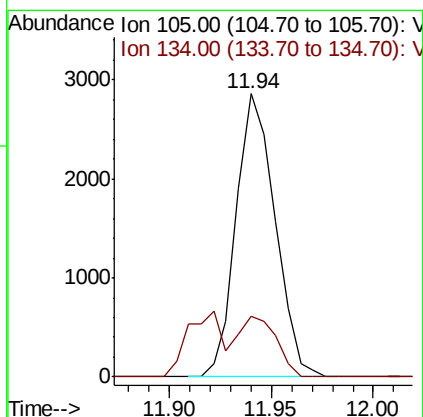
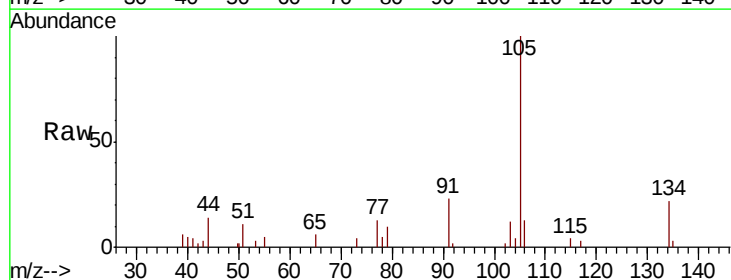
Instrument :
 MSVOA_X
 ClientSampleId :

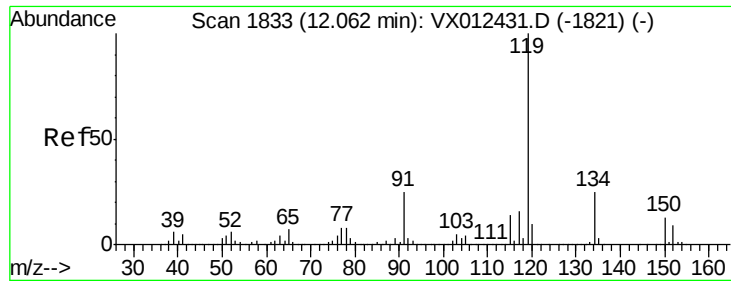
Tot Ion:105 Resp: 1205
 Ion Ratio Lower Upper
 105 100
 120 38.3 22.2 66.6



#85
 sec-Butylbenzene
 Concen: 0.623 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX012744.D
 Acq: 01 Oct 2019 19:32

Tgt Ion:105 Resp: 3797
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4

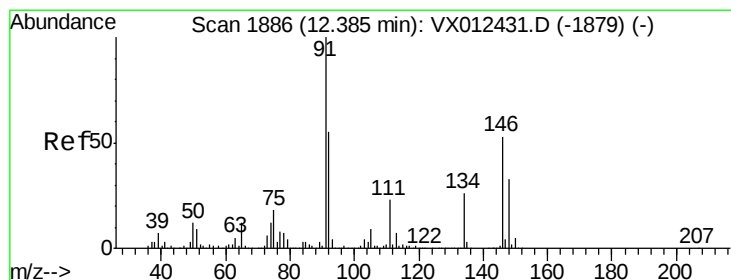
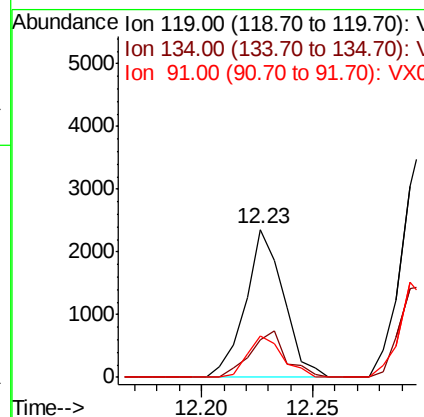
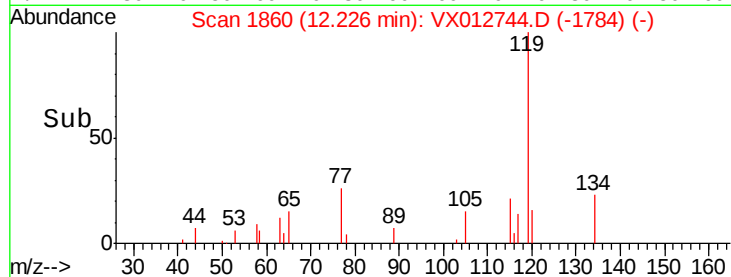
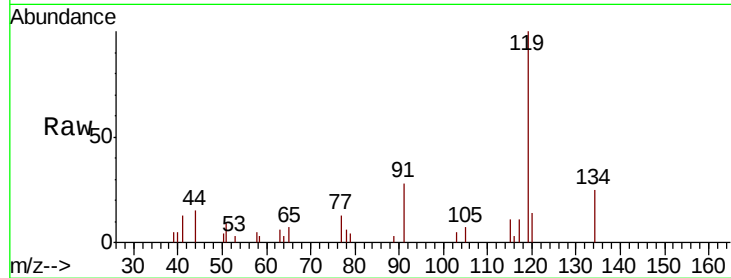




#86
p-Isopropyltoluene
Concen: 0.510 ug/l
RT: 12.23 min Scan# 1860
Delta R.T. 0.16 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 119 Resp: 2807
Ion Ratio Lower Upper
119 100
134 29.7 12.7 38.1
91 26.1 12.8 38.4



#89
n-Butylbenzene
Concen: 0.519 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012744.D
Acq: 01 Oct 2019 19:32

Tgt Ion: 91 Resp: 2517
Ion Ratio Lower Upper
91 100
92 39.5 27.7 83.0
134 58.9 12.9 38.6#

