

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060419\
 Data File : VX010060.D
 Acq On : 04 Jun 2019 16:04
 Operator : JC/SP
 Sample : K3185-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 07:20:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	182100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	116241	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	117808	45.80	ug/l	0.00
Spiked Amount			Recovery	=	91.60%	
35) Dibromofluoromethane	5.49	113	87940	48.52	ug/l	0.00
Spiked Amount			Recovery	=	97.04%	
50) Toluene-d8	8.71	98	365777	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.13	95	124742	47.19	ug/l	0.00
Spiked Amount			Recovery	=	94.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	4091	1.368	ug/l #	63
6) Chloroethane	1.97	64	921	0.555	ug/l #	43
10) Methyl Iodide	2.51	142	79	4.689	ug/l #	42
11) Tert butyl alcohol	3.03	59	394	0.622	ug/l #	86
13) Acrolein	2.27	56	153	21.409	ug/l #	68
16) Acetone	2.44	43	5135	3.455	ug/l	99
17) Carbon Disulfide	2.58	76	7070	1.641	ug/l #	93
25) 2-Butanone	4.69	43	2522	1.089	ug/l	96
31) Cyclohexane	5.57	56	1461	0.373	ug/l #	84
36) 1,1-Dichloropropene	5.66	75	13609	4.653	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17092	6.763	ug/l #	16
39) Methylcyclohexane	7.46	83	4960	1.430	ug/l	94
40) Benzene	6.15	78	2111	0.243	ug/l #	84
51) 4-Methyl-2-Pentanone	8.66	43	978	0.229	ug/l #	67
52) Toluene	8.78	92	2952	0.560	ug/l	100
55) 1,1,2-Trichloroethane	9.16	97	1745	0.823	ug/l #	19
67) Ethyl Benzene	10.25	91	2358	0.244	ug/l	97
73) Isopropylbenzene	11.02	105	4411	0.514	ug/l	95
74) N-amyl acetate	10.91	43	3673	0.717	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	2396	0.749	ug/l #	30
76) 1,2,3-Trichloropropane	11.13	75	63335	22.785	ug/l #	34
78) n-propylbenzene	11.36	91	8845	0.895	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	63335	56.374	ug/l #	11
83) tert-Butylbenzene	11.77	119	2182	0.316	ug/l	92
84) 1,2,4-Trimethylbenzene	11.80	105	2768	0.377	ug/l	92
85) sec-Butylbenzene	11.94	105	7933	0.965	ug/l	88
86) p-Isopropyltoluene	12.23	119	9943	1.344	ug/l	93
89) n-Butylbenzene	12.38	91	7566	1.088	ug/l #	71
90) Hexachloroethane	12.66	117	12831	10.108	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1038	1.378	ug/l #	13
95) Naphthalene	13.83	128	45570	5.341	ug/l #	96
96) 1,2,3-Trichlorobenzene	14.03	180	744	0.271	ug/l #	1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

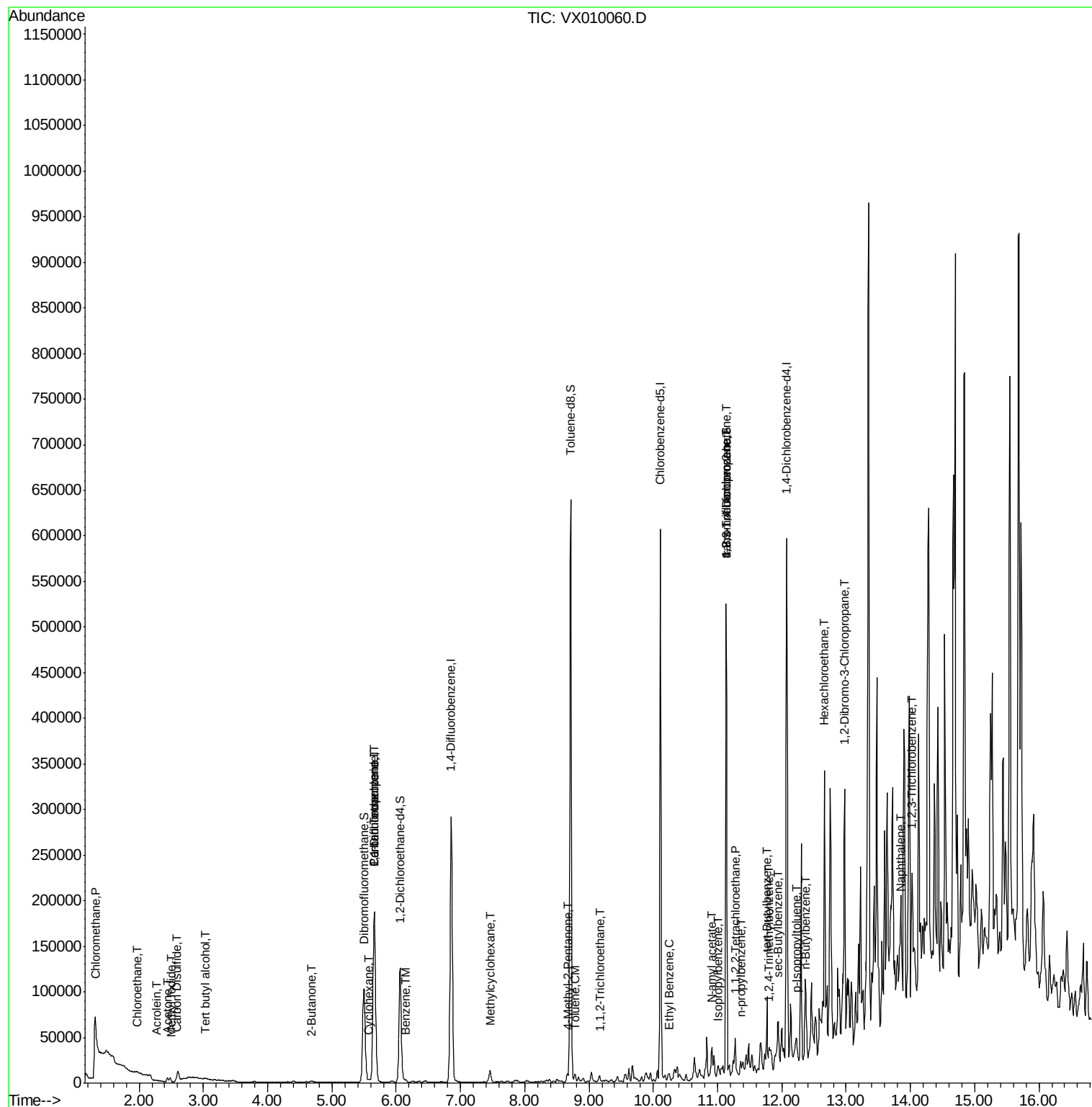
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

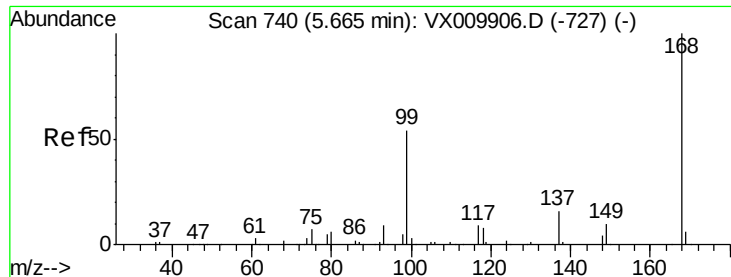
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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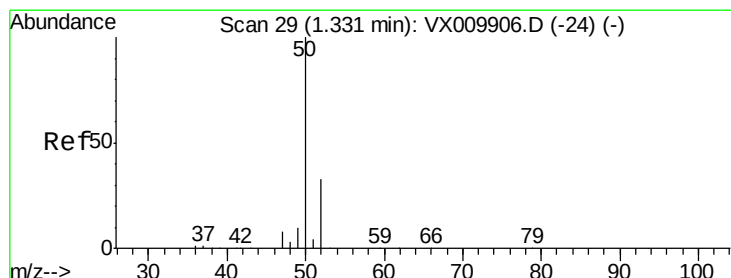
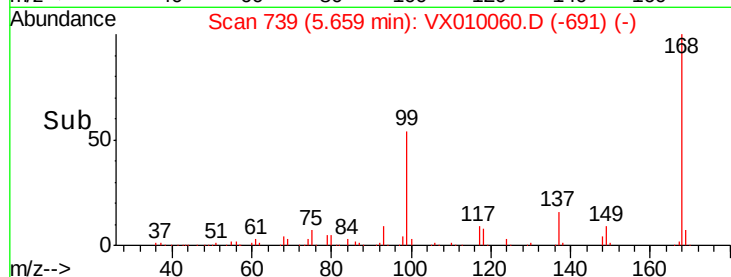
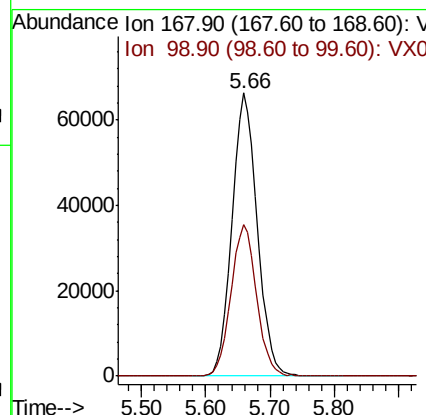
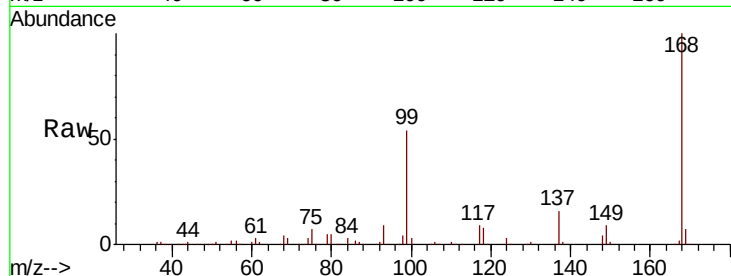




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

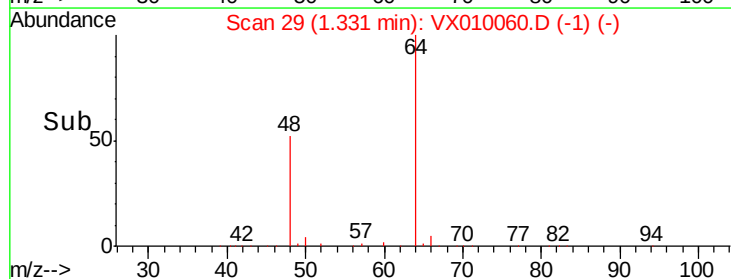
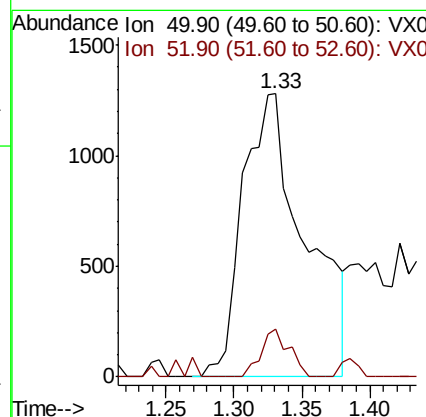
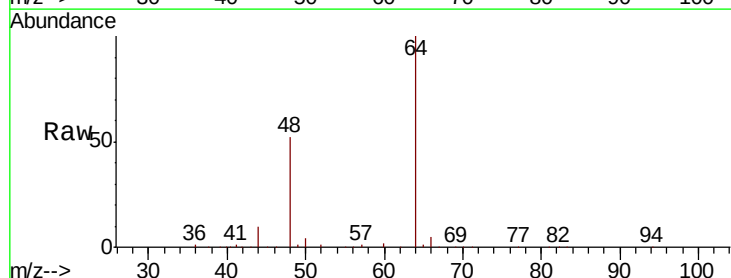
Instrument :
MSVOA_X
ClientSampleId :

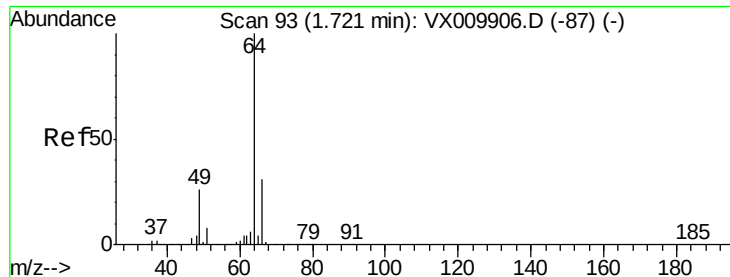
Tot Ion:168 Resp: 182100
Ion Ratio Lower Upper
168 100
99 53.7 43.0 64.6



#3
Chloromethane
Concen: 1.368 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Tgt Ion: 50 Resp: 4091
Ion Ratio Lower Upper
50 100
52 11.6 26.0 39.0#





#6

Chloroethane

Concen: 0.555 ug/l

RT: 1.97 min Scan# 134

Delta R.T. 0.25 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

Instrument :

MSVOA_X

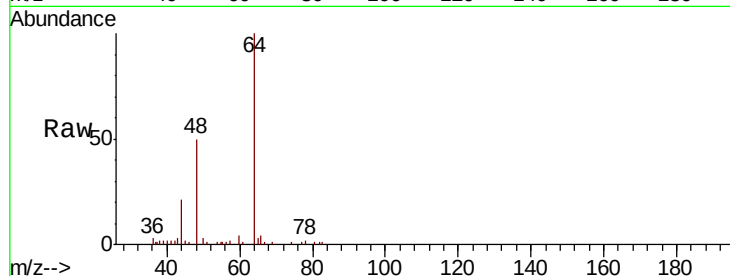
ClientSampleId :

Tot Ion: 64 Resp: 921

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.97

6000

5000

4000

3000

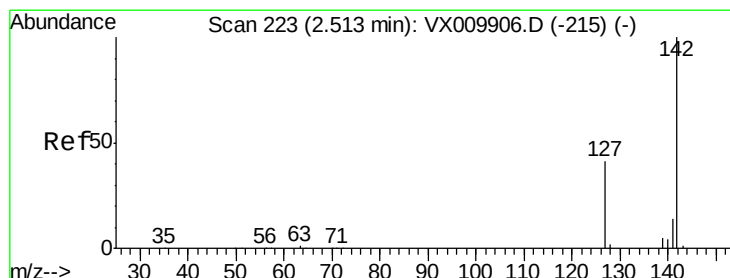
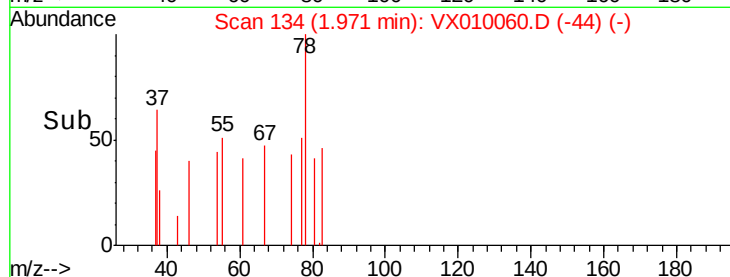
2000

1000

0

Time-->

1.94 1.96 1.98 2.00



#10

Methyl Iodide

Concen: 4.689 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

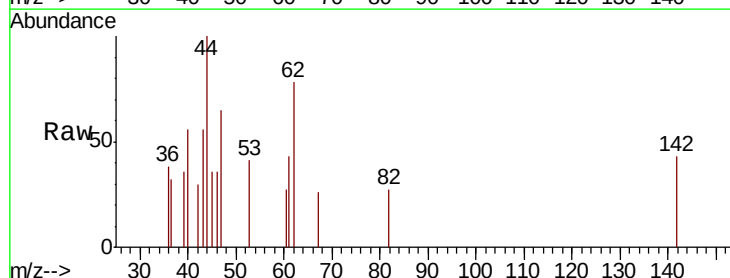
Tgt Ion: 142 Resp: 79

Ion Ratio Lower Upper

142 100

127 0.0 33.0 49.4#

141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.51

100

80

60

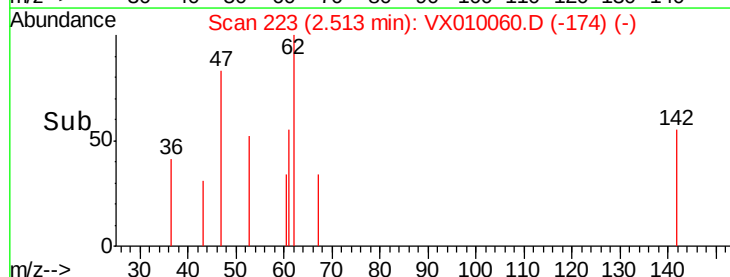
40

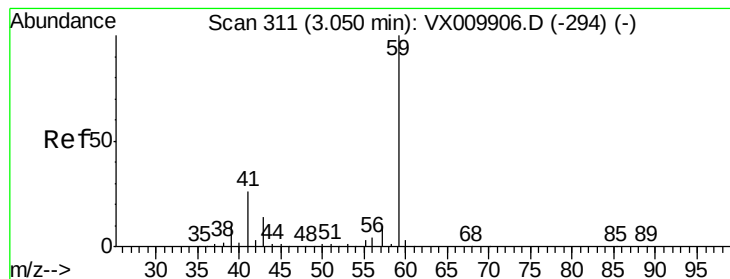
20

0

Time-->

2.50 2.52 2.54



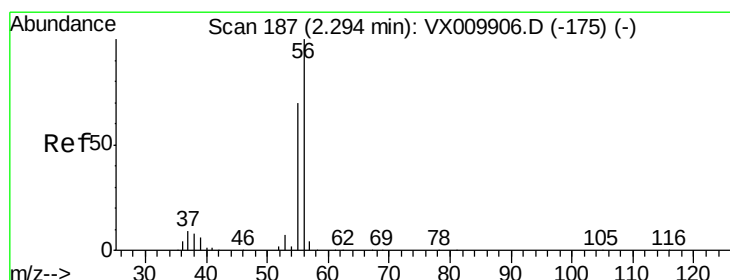
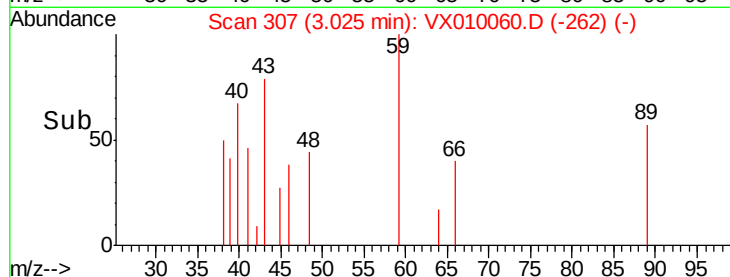
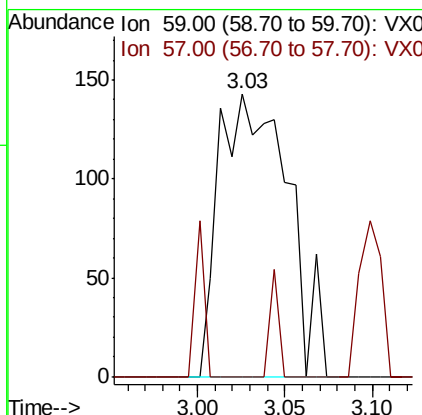
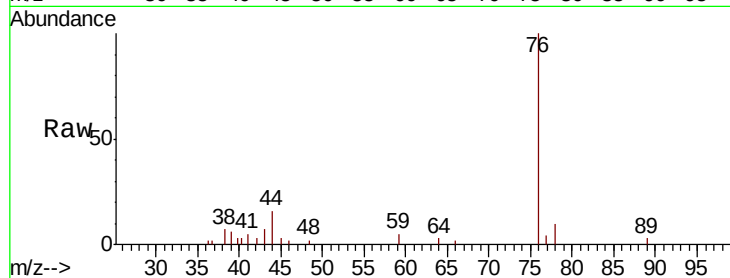


#11

Tert butyl alcohol
 Concen: 0.622 ug/l
 RT: 3.03 min Scan# 307
 Delta R.T. -0.02 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

Instrument :
 MSVOA_X
 ClientSampled :

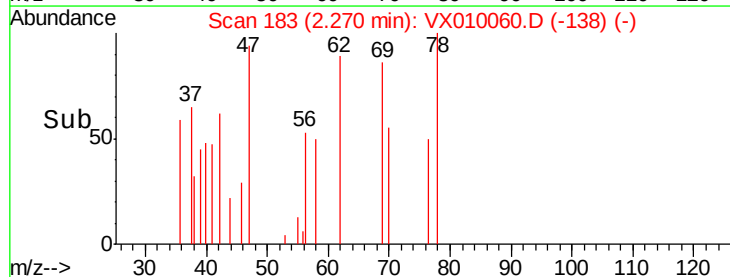
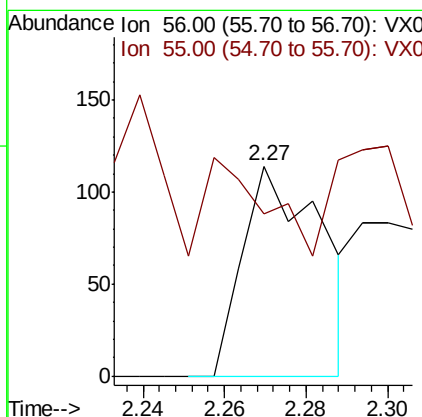
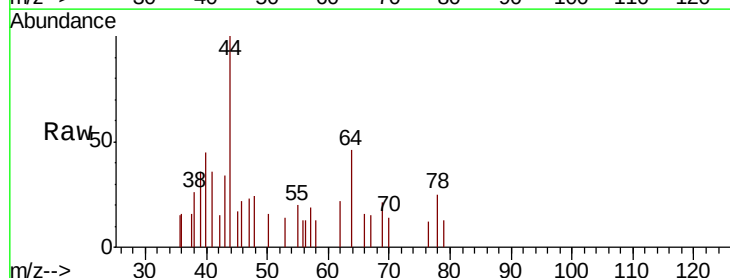
Tot Ion: 59 Resp: 394
 Ion Ratio Lower Upper
 59 100
 57 5.1 8.2 12.2#

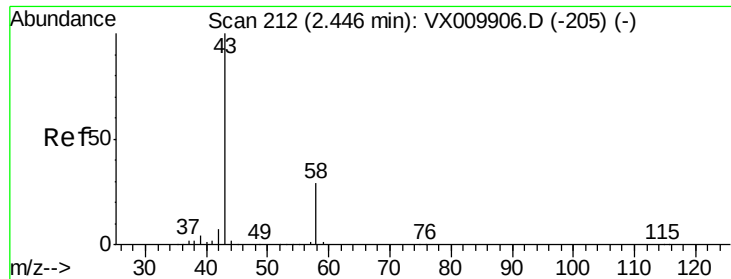


#13

Acrolein
 Concen: 21.409 ug/l
 RT: 2.27 min Scan# 183
 Delta R.T. -0.02 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

Tgt Ion: 56 Resp: 153
 Ion Ratio Lower Upper
 56 100
 55 44.4 57.0 85.4#





#16

Acetone

Concen: 3.455 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

Instrument :

MSVOA_X

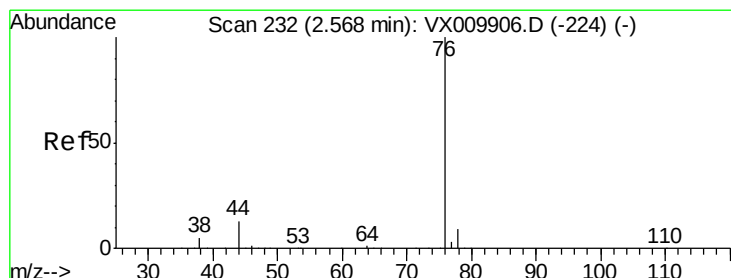
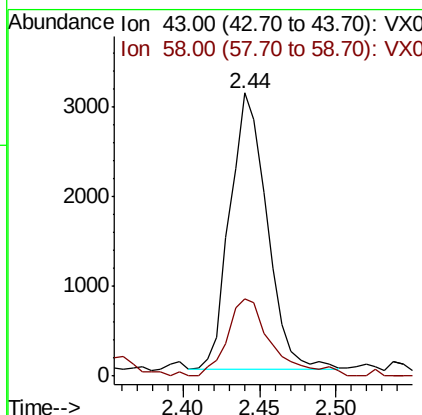
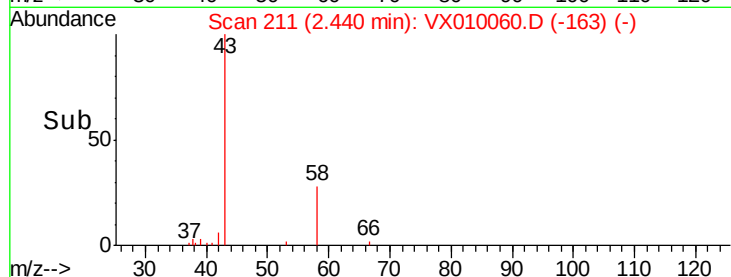
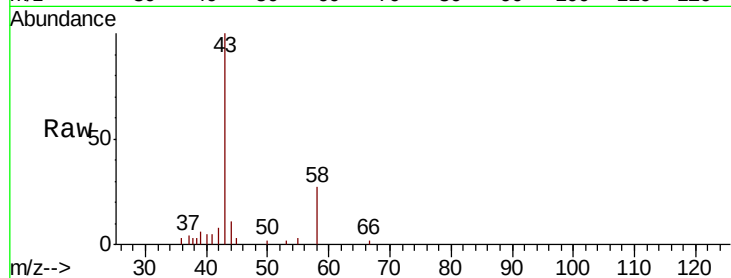
ClientSampleId :

Tot Ion: 43 Resp: 5135

Ion Ratio Lower Upper

43 100

58 28.2 23.2 34.8



#17

Carbon Disulfide

Concen: 1.641 ug/l

RT: 2.58 min Scan# 234

Delta R.T. 0.01 min

Lab File: VX010060.D

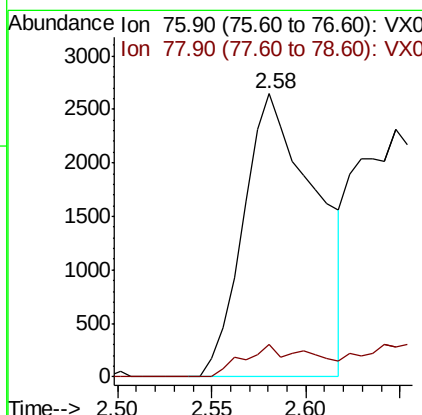
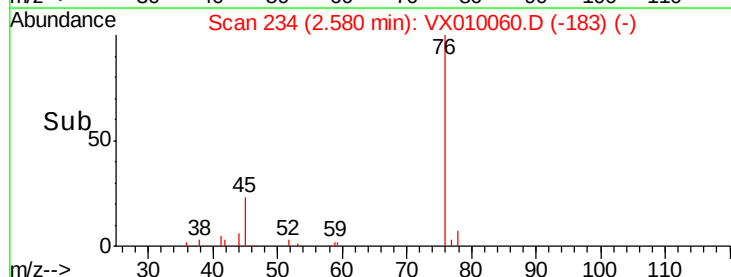
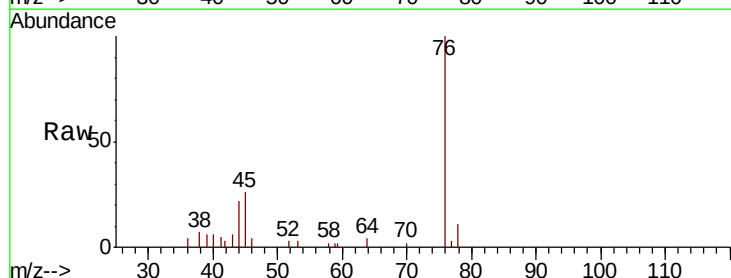
Acq: 04 Jun 2019 16:04

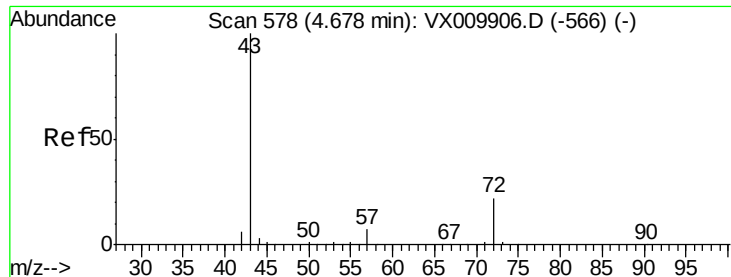
Tgt Ion: 76 Resp: 7070

Ion Ratio Lower Upper

76 100

78 11.3 7.0 10.6#





#25

2-Butanone

Concen: 1.089 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.01 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

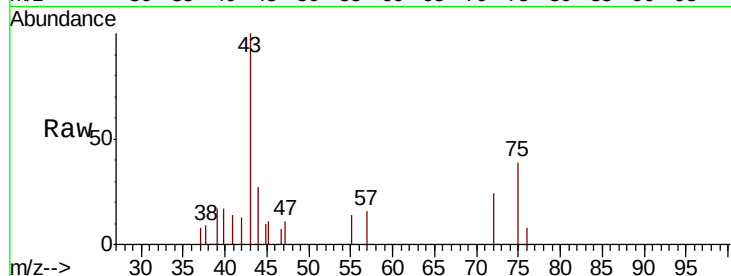
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 2522

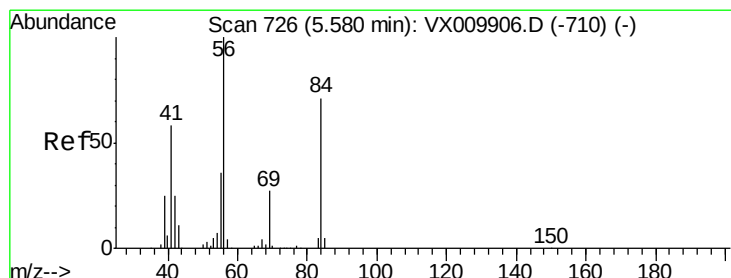
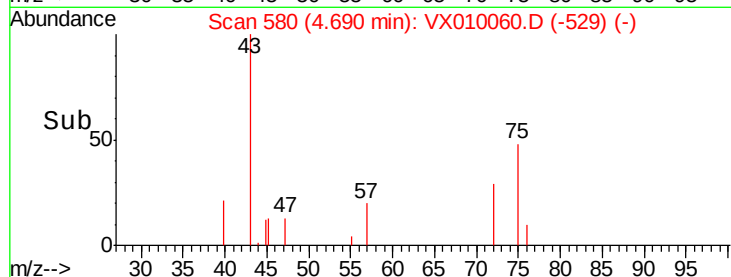
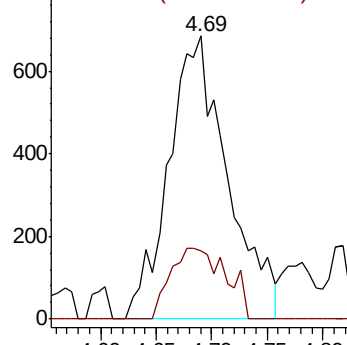
Ion Ratio Lower Upper

43 100

72 23.9 17.5 26.3



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



#31

Cyclohexane

Concen: 0.373 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

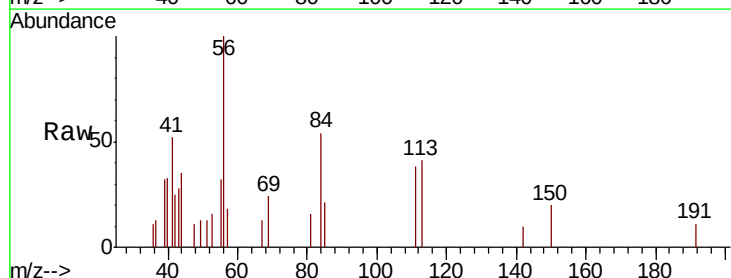
Tgt Ion: 56 Resp: 1461

Ion Ratio Lower Upper

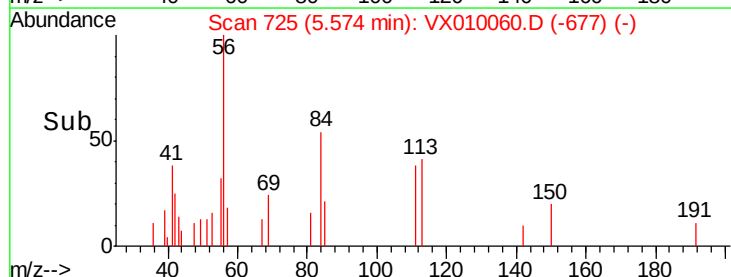
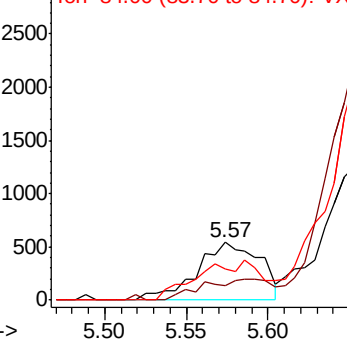
56 100

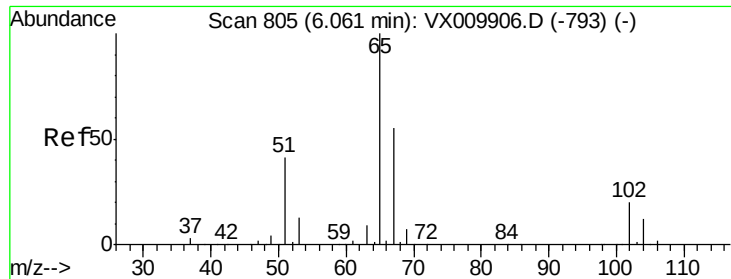
69 24.2 21.6 32.4

84 54.0 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

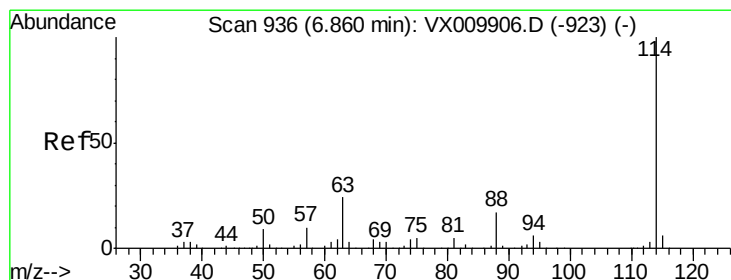
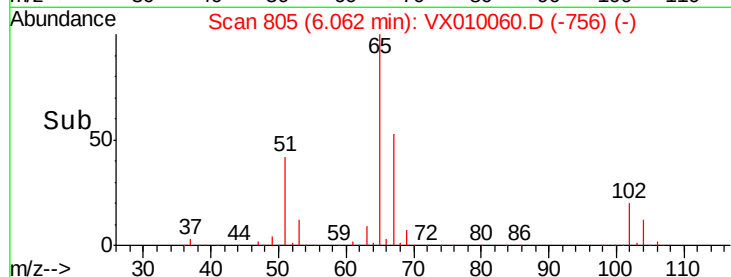
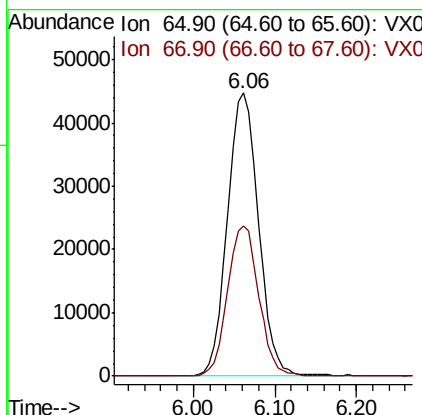
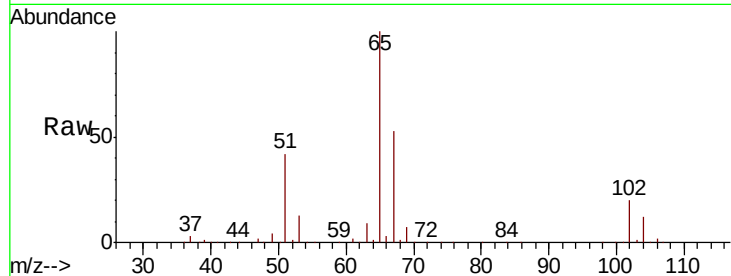




#33
 1,2-Dichloroethane-d4
 Concen: 45.798 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

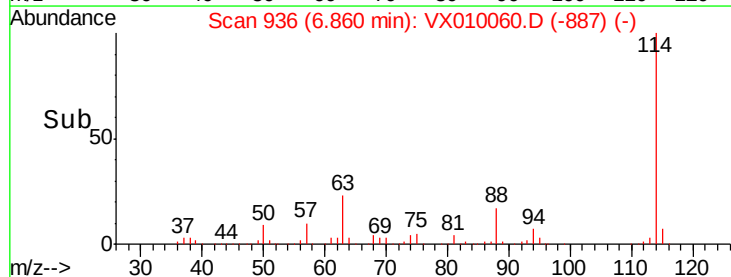
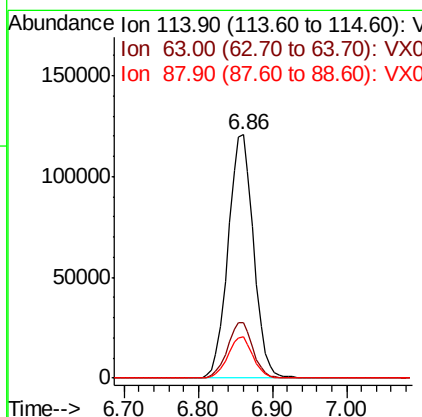
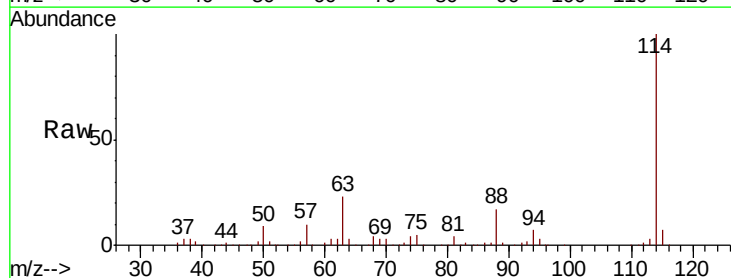
Instrument :
 MSVOA_X
 ClientSampled :

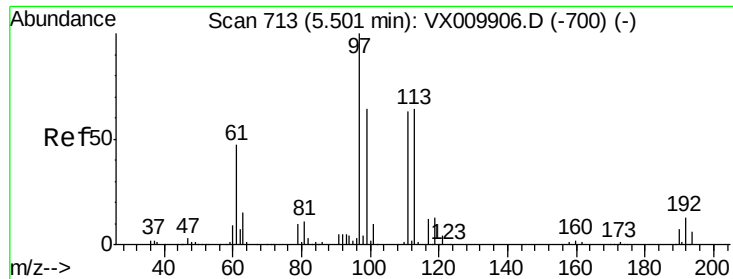
Tot Ion: 65 Resp: 117808
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

Tgt Ion: 114 Resp: 288260
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.4
 88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.524 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

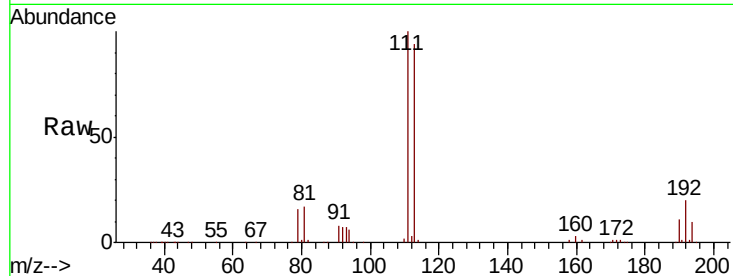
Tot Ion:113 Resp: 87940

Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.2

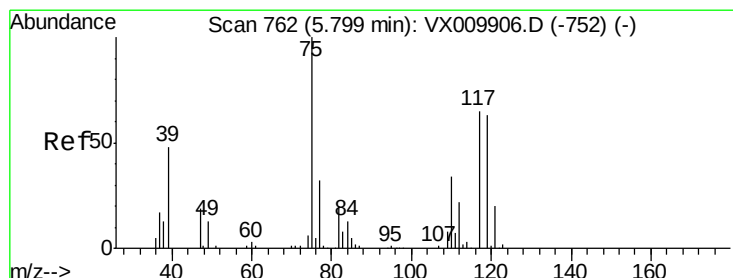
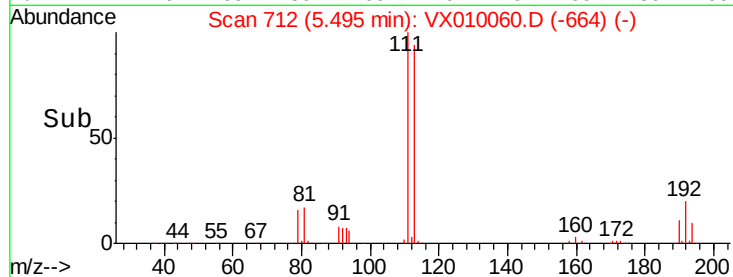
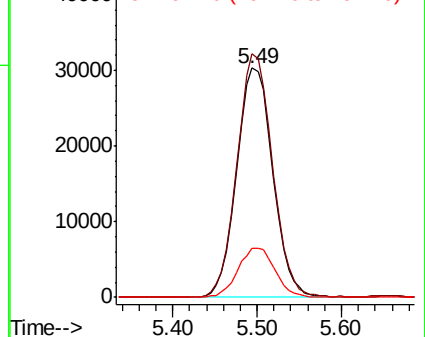
192 22.1 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.653 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

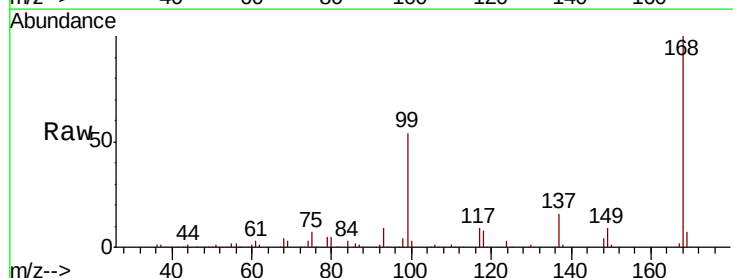
Tgt Ion: 75 Resp: 13609

Ion Ratio Lower Upper

75 100

110 8.7 16.7 50.1#

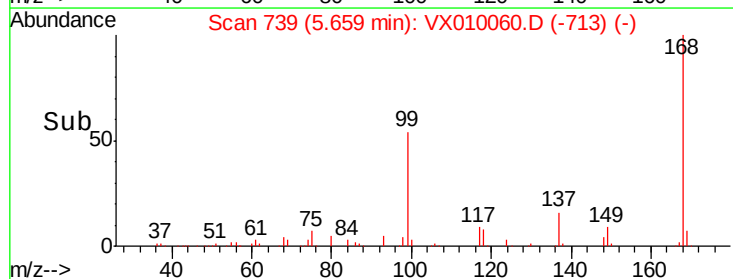
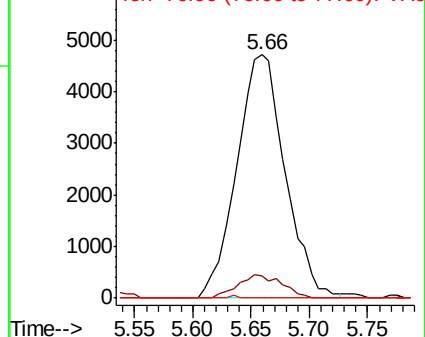
77 0.0 25.0 37.4#

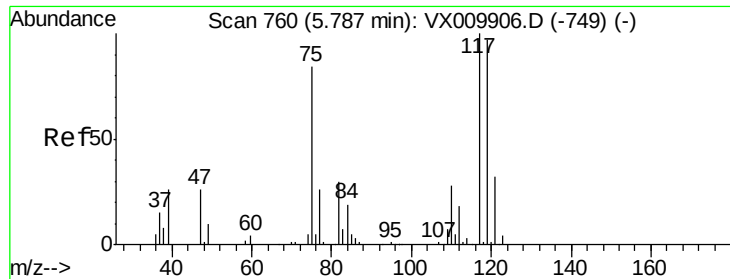


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.763 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

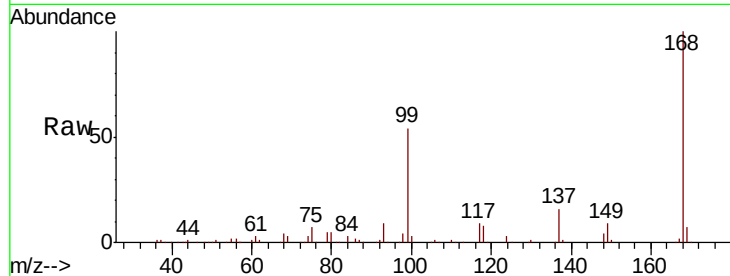
Tot Ion:117 Resp: 17092

Ion Ratio Lower Upper

117 100

119 5.0 77.3 115.9#

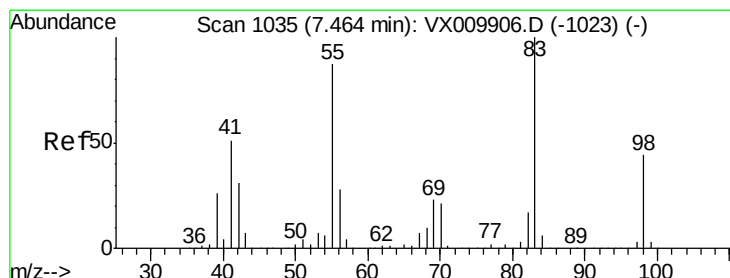
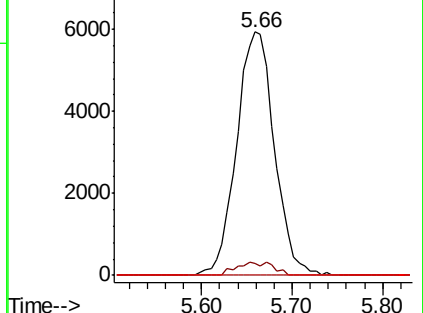
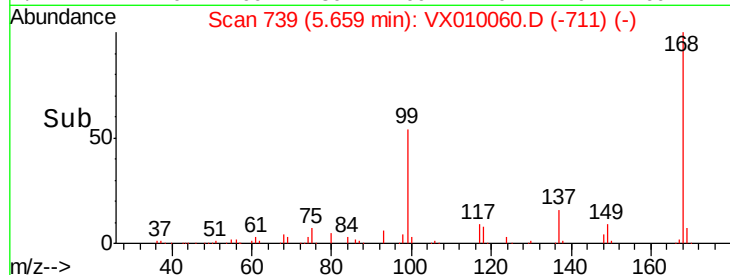
121 0.0 25.4 38.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.430 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

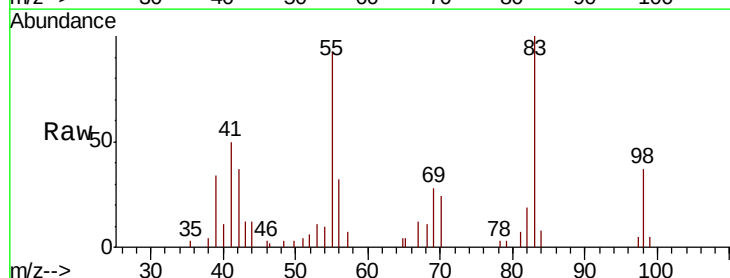
Tgt Ion: 83 Resp: 4960

Ion Ratio Lower Upper

83 100

55 90.2 69.9 104.9

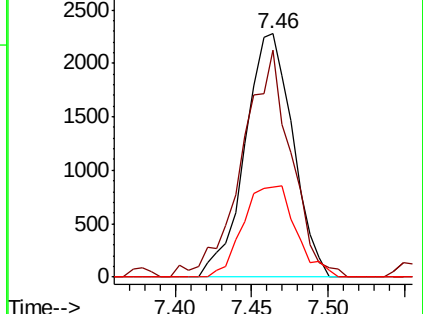
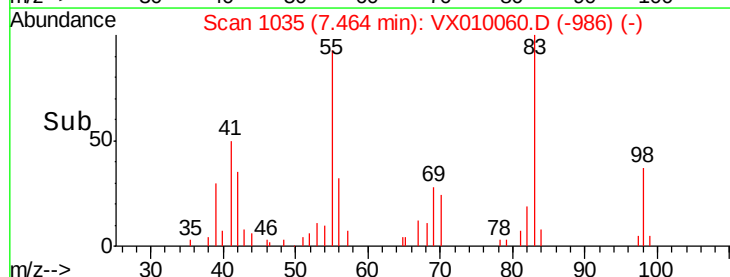
98 36.9 35.1 52.7

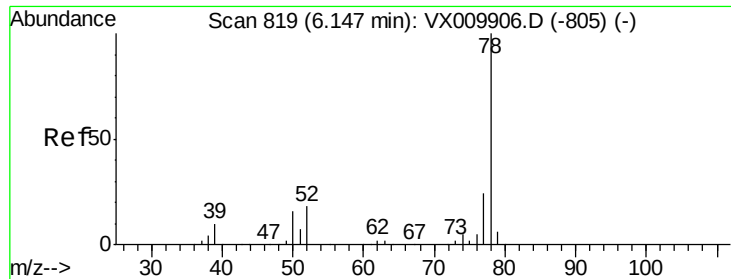


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.243 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

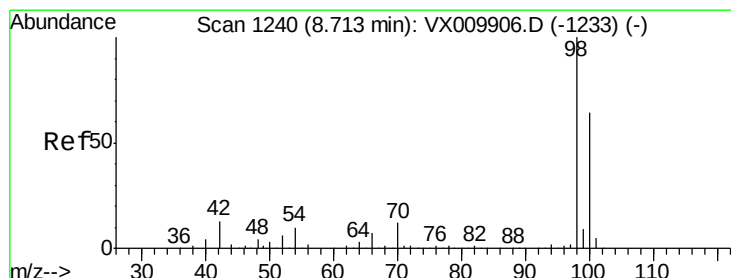
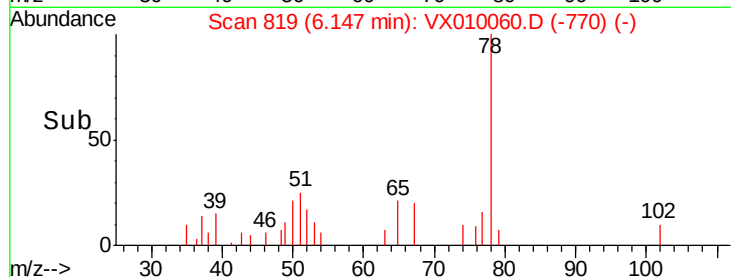
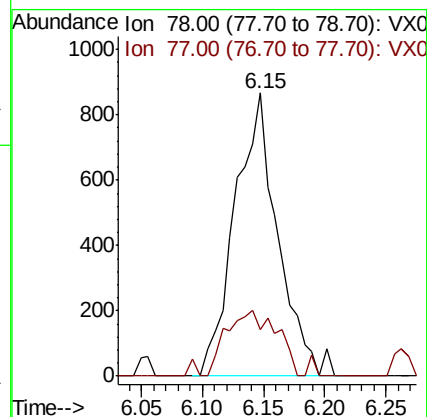
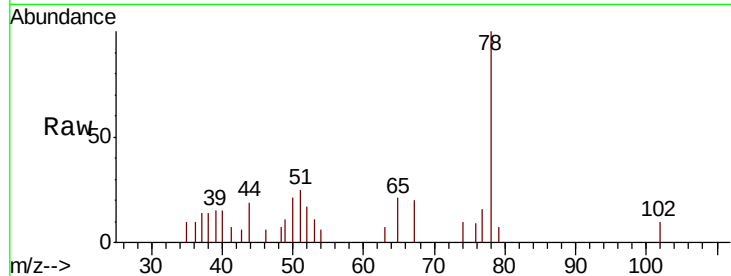
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 78 Resp: 2111

Ion Ratio Lower Upper

78 100

77 16.3 19.2 28.8#



#50

Toluene-d8

Concen: 49.702 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010060.D

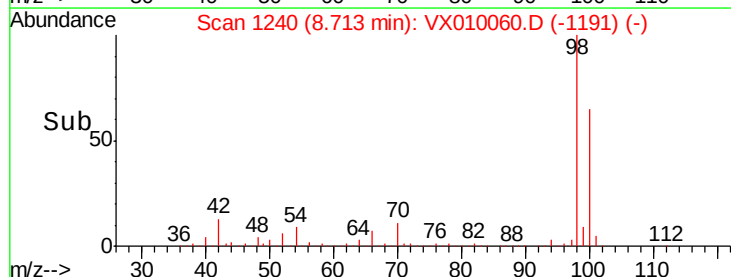
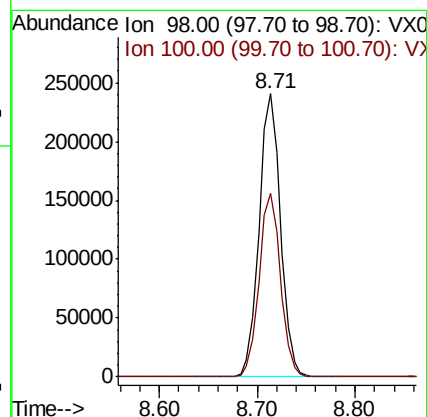
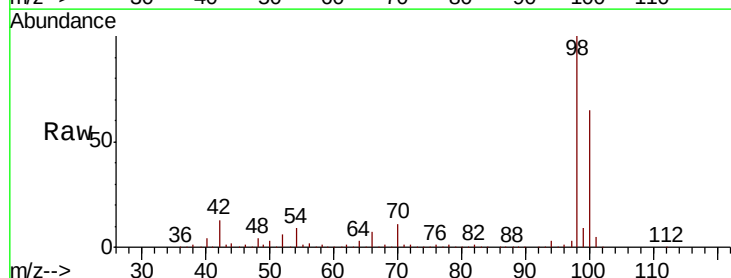
Acq: 04 Jun 2019 16:04

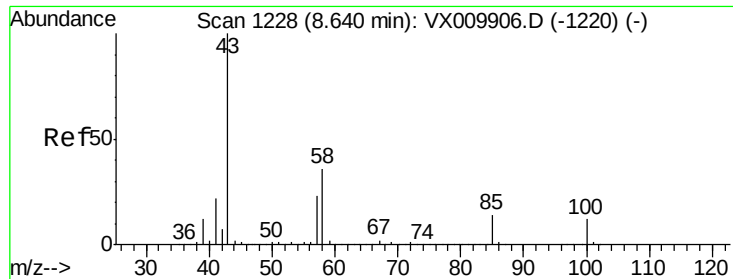
Tgt Ion: 98 Resp: 365777

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

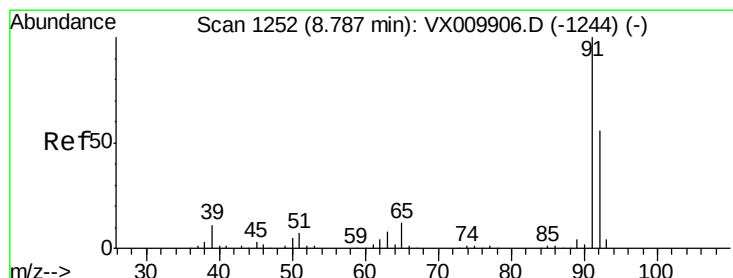
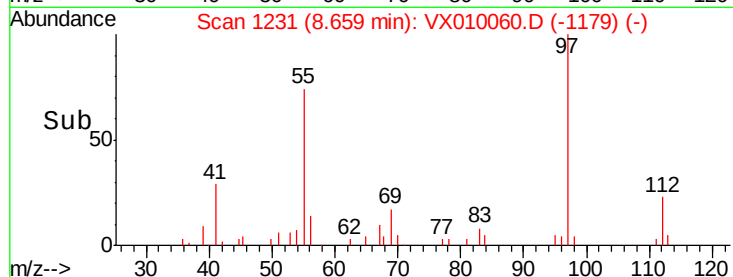
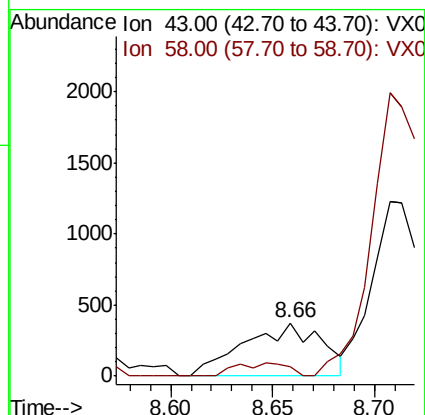
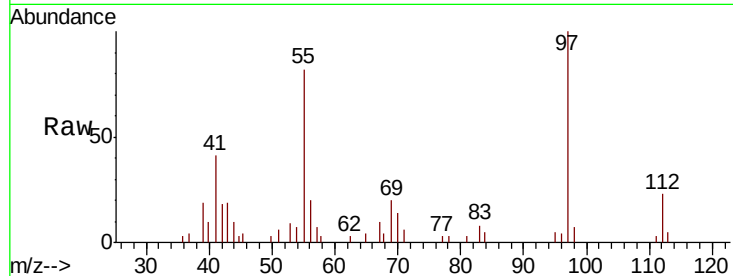




#51
4-Methyl-2-Pentanone
Concen: 0.229 ug/l
RT: 8.66 min Scan# 1231
Delta R.T. 0.02 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

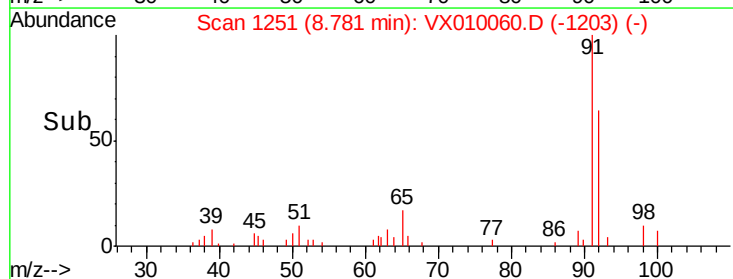
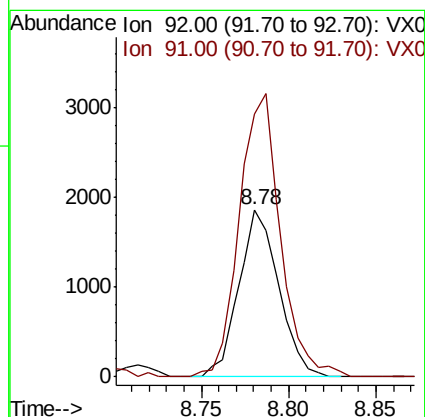
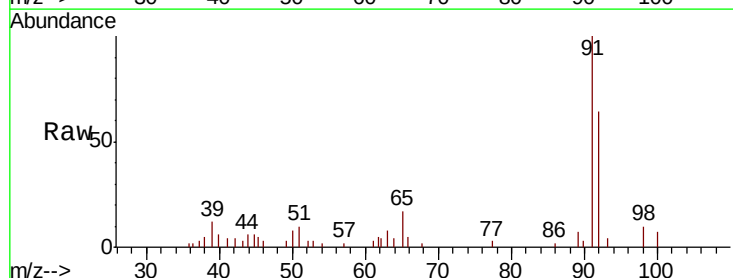
Instrument :
MSVOA_X
ClientSampleId :

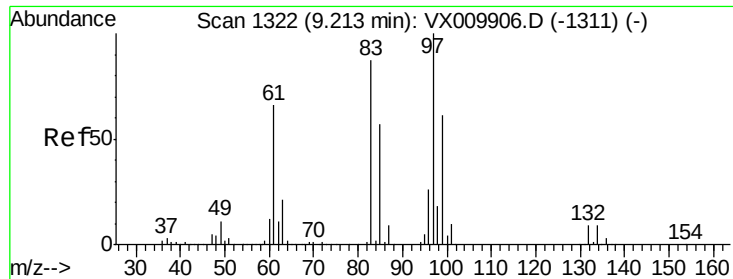
Tot Ion: 43 Resp: 978
Ion Ratio Lower Upper
43 100
58 16.7 28.8 43.2#



#52
Toluene
Concen: 0.560 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Tgt Ion: 92 Resp: 2952
Ion Ratio Lower Upper
92 100
91 174.7 139.9 209.9

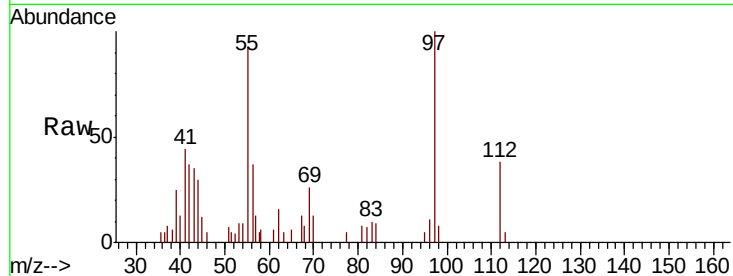




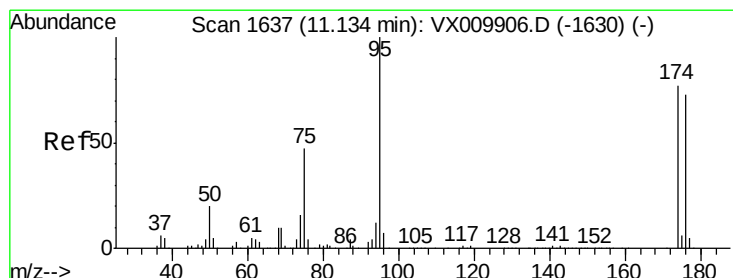
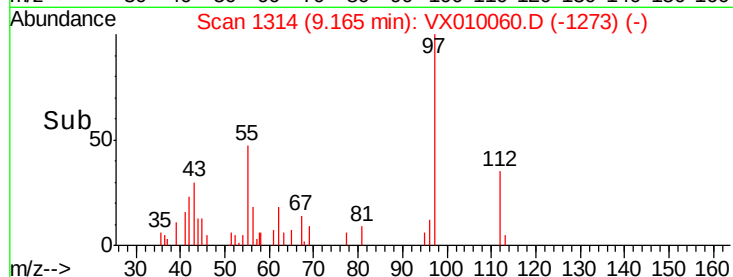
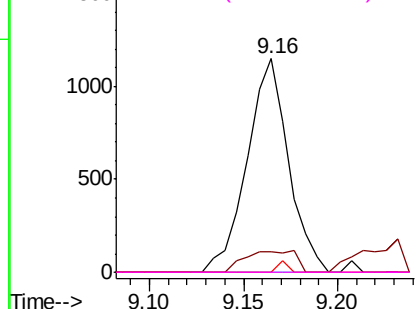
#55
 1,1,2-Trichloroethane
 Concen: 0.823 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 97 Resp: 1745
 Ion Ratio Lower Upper
 97 100
 83 9.7 69.8 104.8#
 85 0.0 45.3 67.9#
 99 0.0 49.0 73.4#

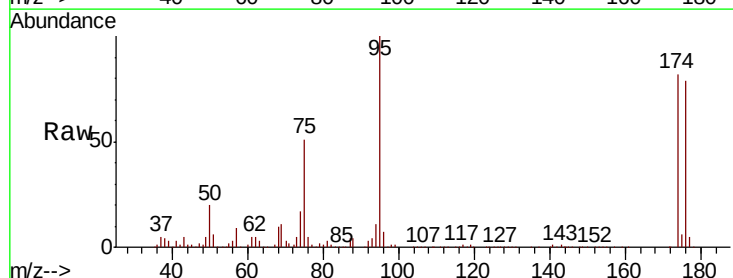


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

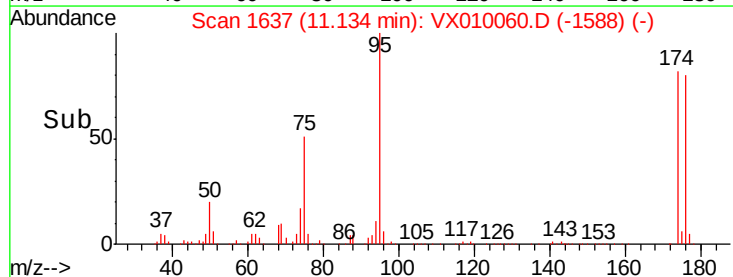
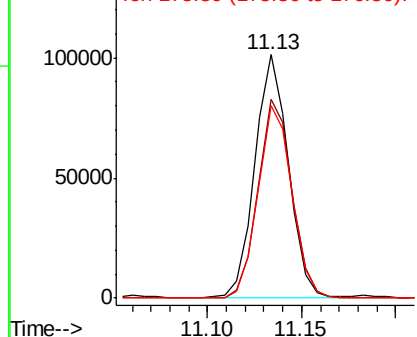


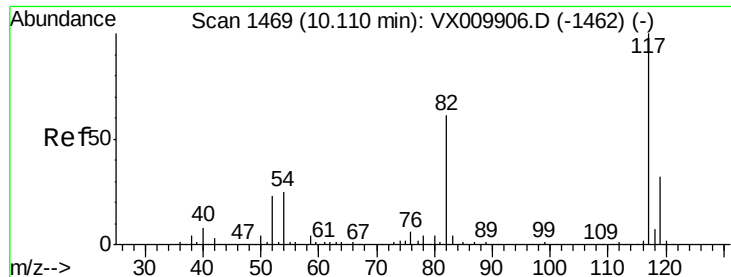
#62
 4-Bromofluorobenzene
 Concen: 47.191 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

Tgt Ion: 95 Resp: 124742
 Ion Ratio Lower Upper
 95 100
 174 83.0 0.0 160.4
 176 80.3 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

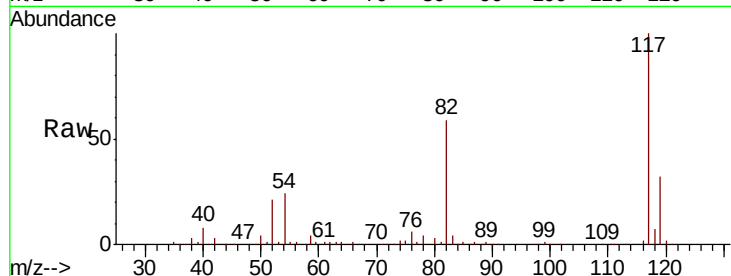




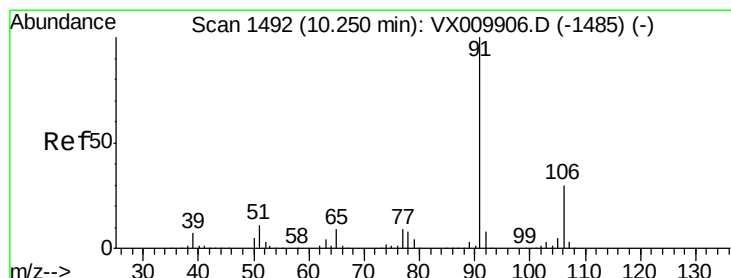
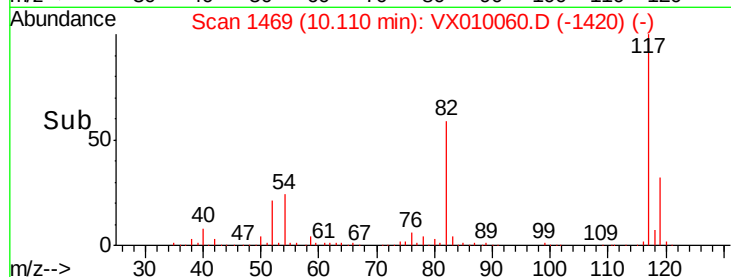
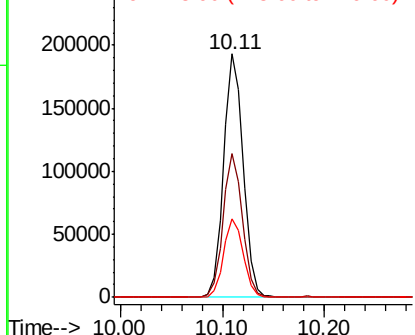
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 256999
Ion Ratio Lower Upper
117 100
82 59.2 49.2 73.8
119 32.3 25.2 37.8

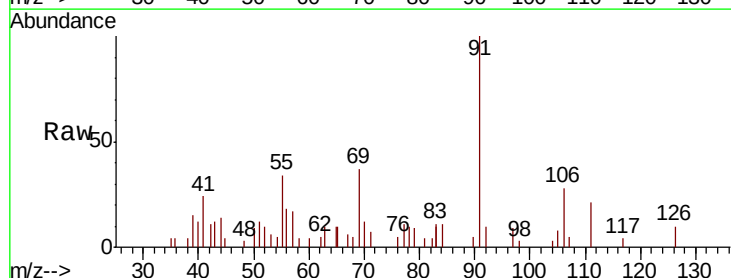


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

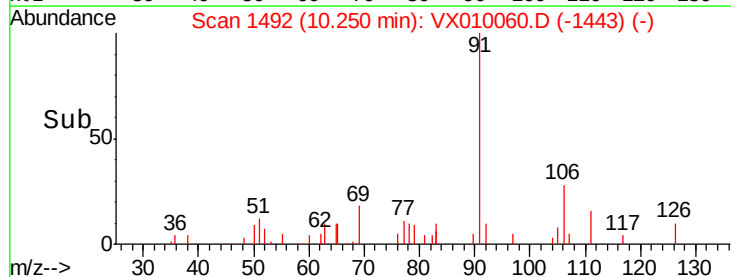
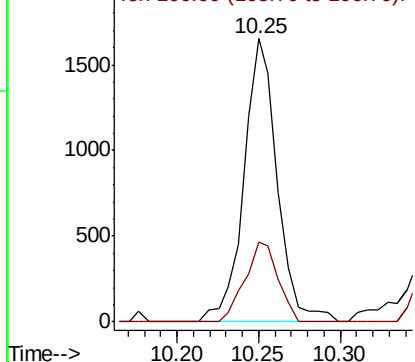


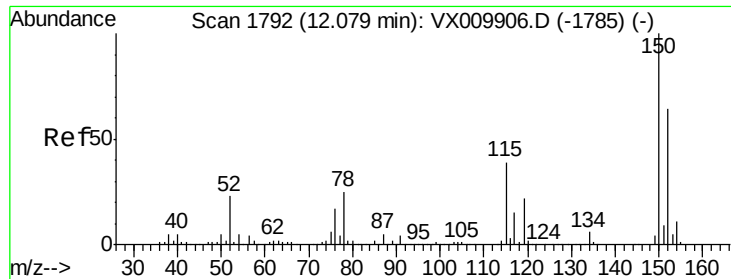
#67
Ethyl Benzene
Concen: 0.244 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Tgt Ion: 91 Resp: 2358
Ion Ratio Lower Upper
91 100
106 28.3 23.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

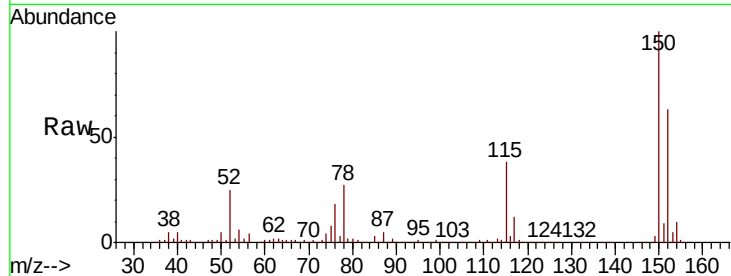
Tot Ion:152 Resp: 116241

Ion Ratio Lower Upper

152 100

115 57.9 41.4 124.2

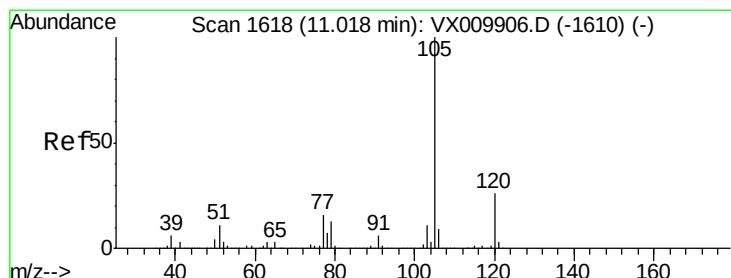
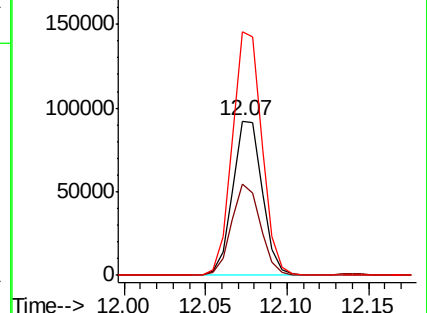
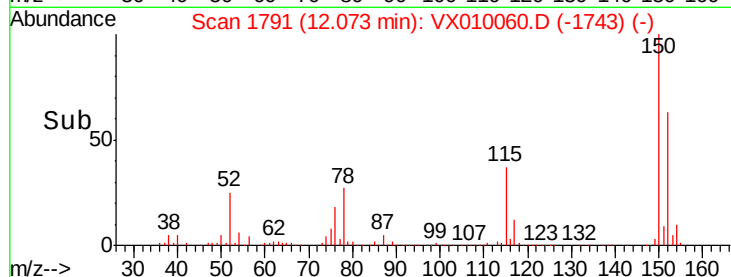
150 157.2 0.0 345.2



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: 0.514 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010060.D

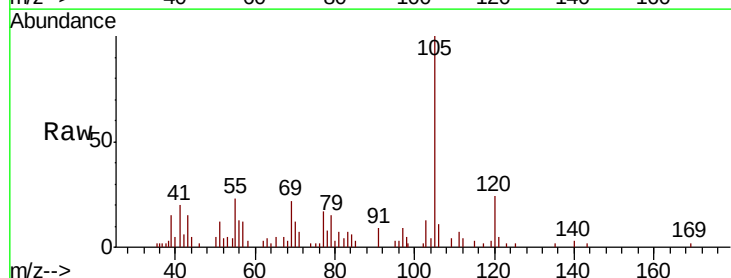
Acq: 04 Jun 2019 16:04

Tgt Ion:105 Resp: 4411

Ion Ratio Lower Upper

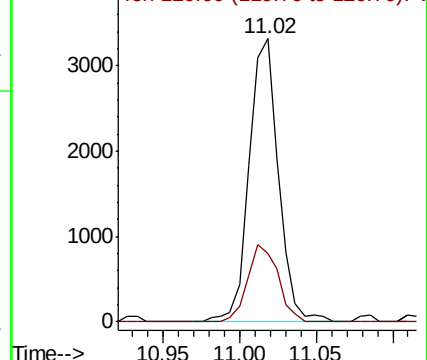
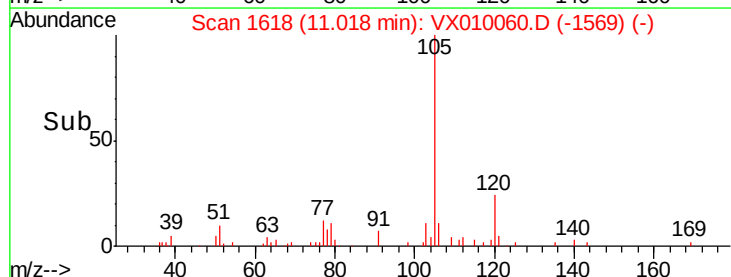
105 100

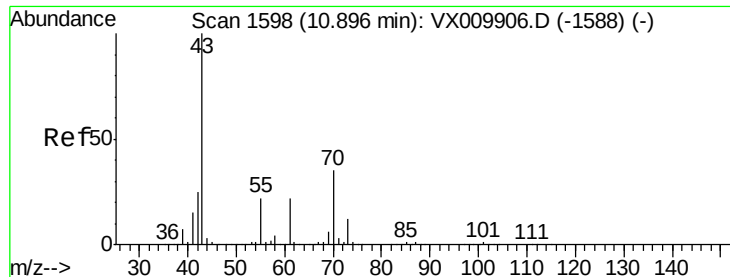
120 28.2 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.717 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 3673

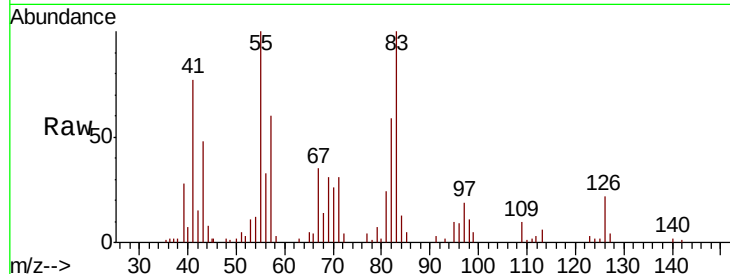
Ion Ratio Lower Upper

43 100

70 77.3 28.6 43.0#

55 273.1 17.8 26.8#

61 0.0 17.7 26.5#

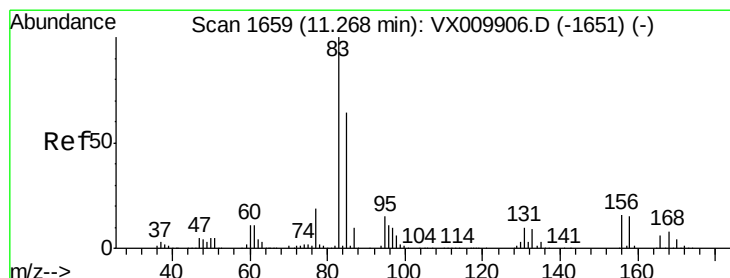
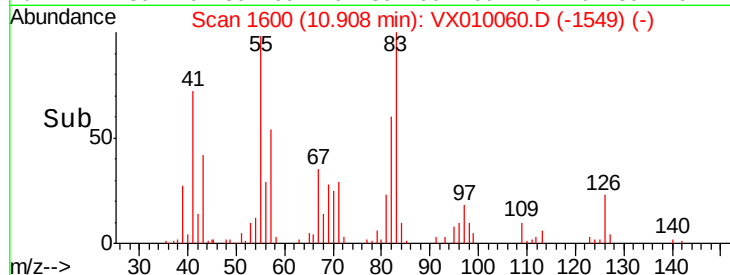
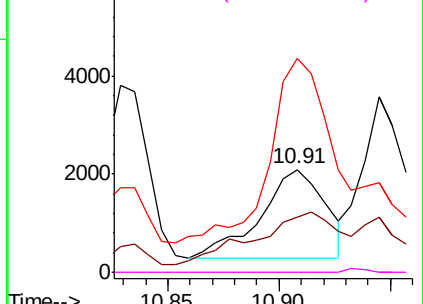


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.749 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

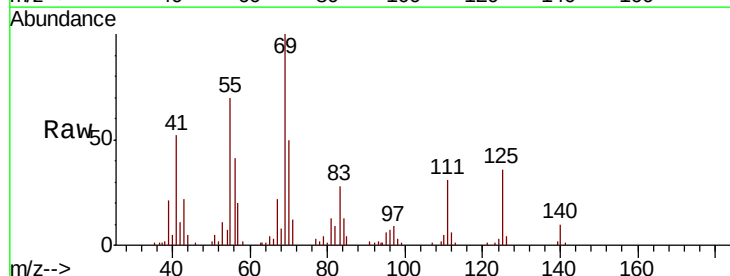
Tgt Ion: 83 Resp: 2396

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

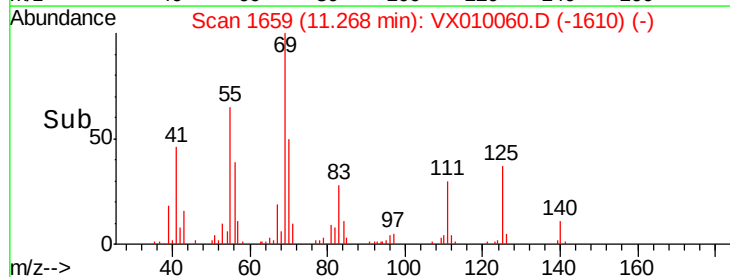
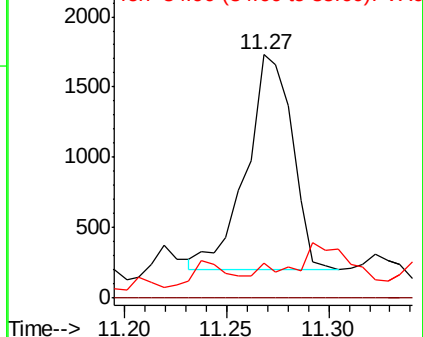
85 4.5 31.9 95.9#

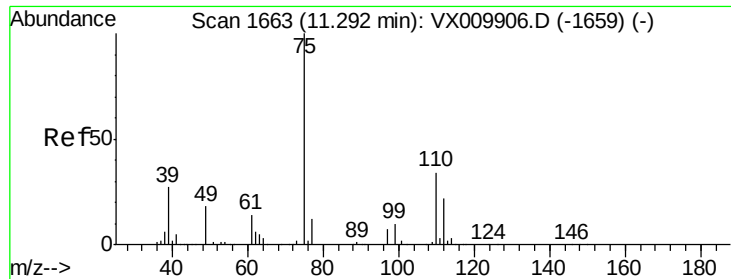


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

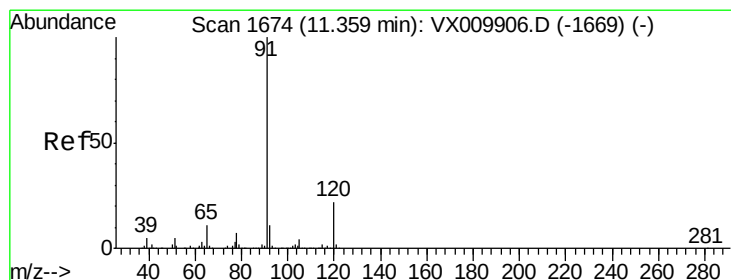
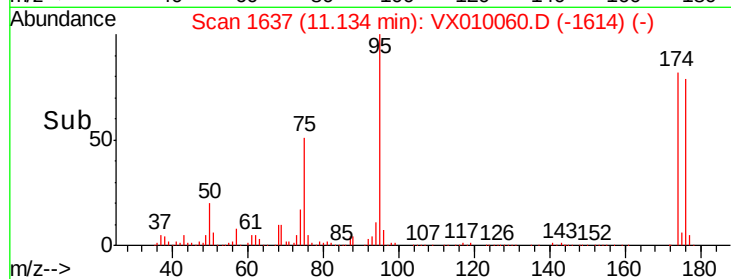
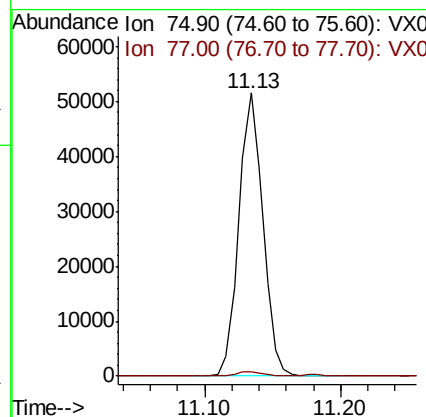
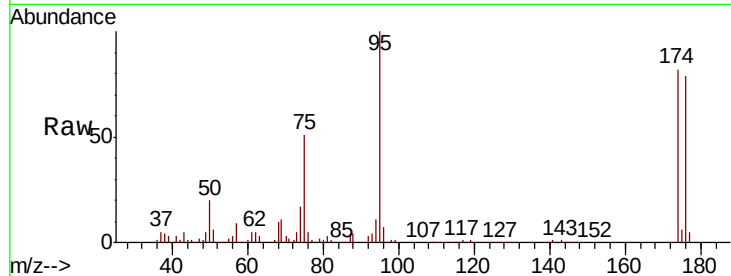




#76
1,2,3-Trichloropropane
Concen: 22.785 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

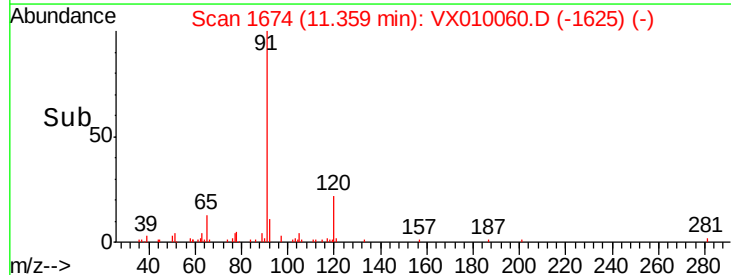
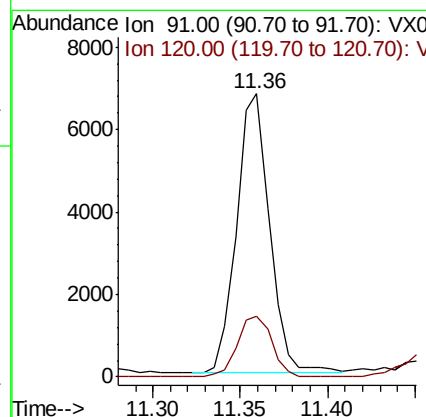
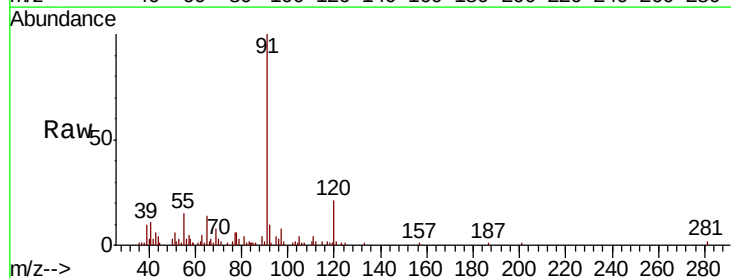
Instrument :
MSVOA_X
ClientSampleId :

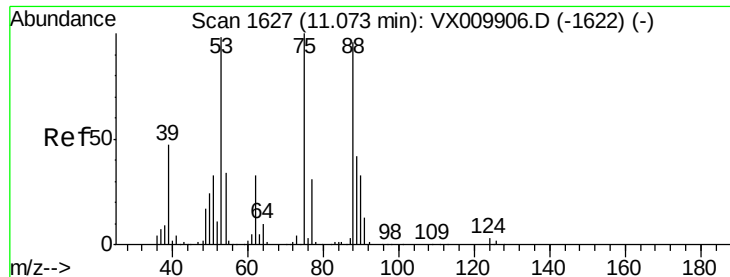
Tot Ion: 75 Resp: 63335
Ion Ratio Lower Upper
75 100
77 1.5 22.1 66.1#



#78
n-propylbenzene
Concen: 0.895 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Tgt Ion: 91 Resp: 8845
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3

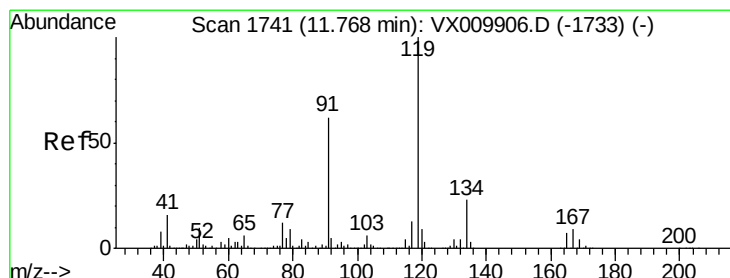
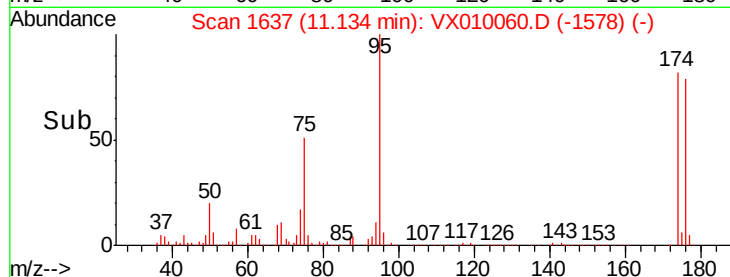
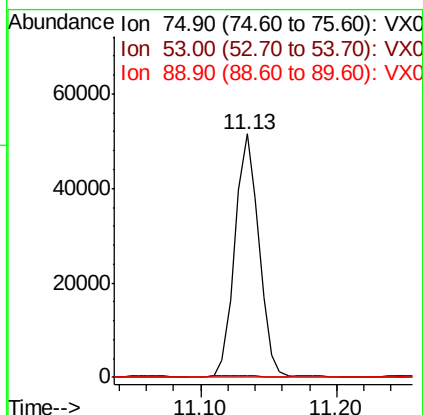
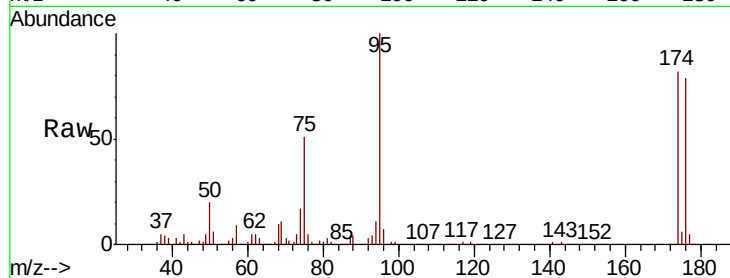




#81
trans-1,4-Dichloro-2-butene
Concen: 56.374 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

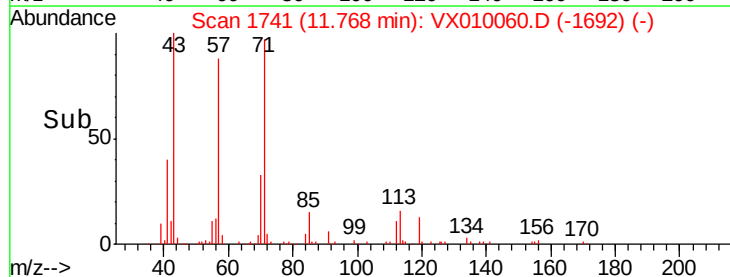
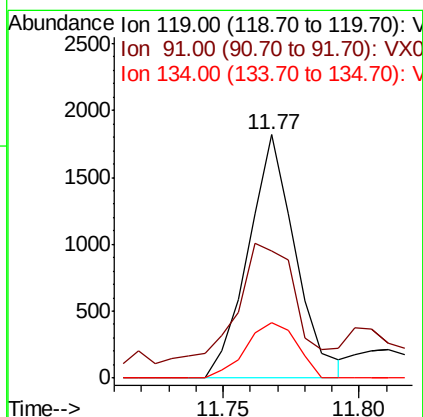
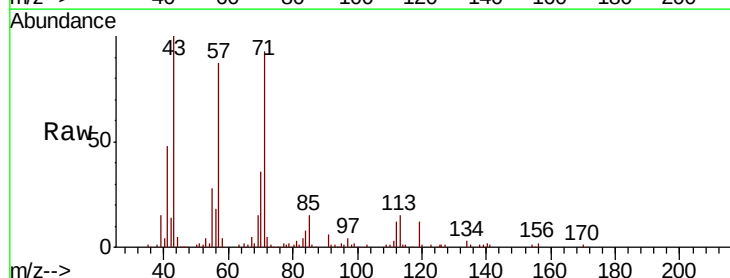
Instrument :
MSVOA_X
ClientSampleId :

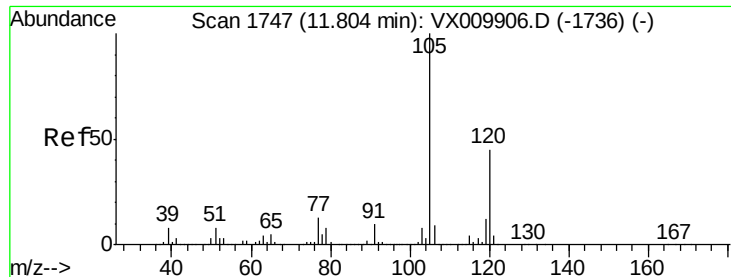
Tot Ion	Ratio	Lower	Upper
75	100		
53	0.8	79.8	119.6#
89	0.0	34.2	51.4#



#83
tert-Butylbenzene
Concen: 0.316 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Tgt Ion	Ratio	Lower	Upper
119	100		
91	53.2	30.0	90.0
134	24.4	11.2	33.5

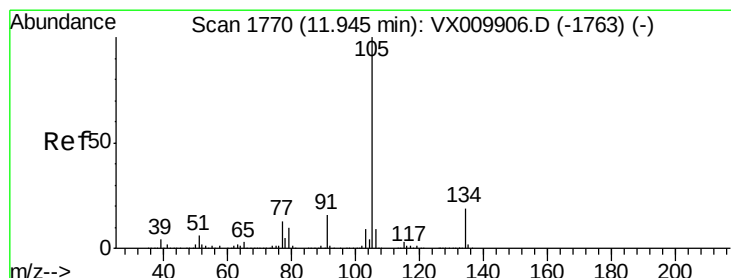
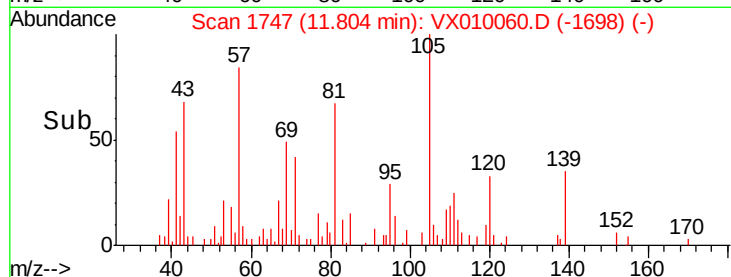
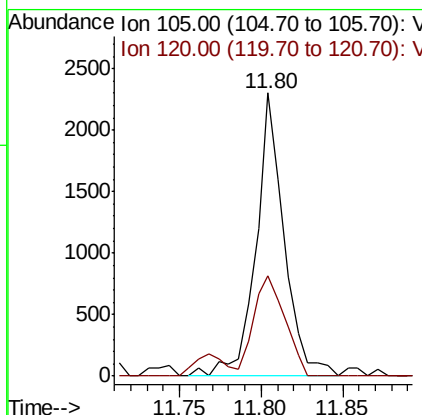
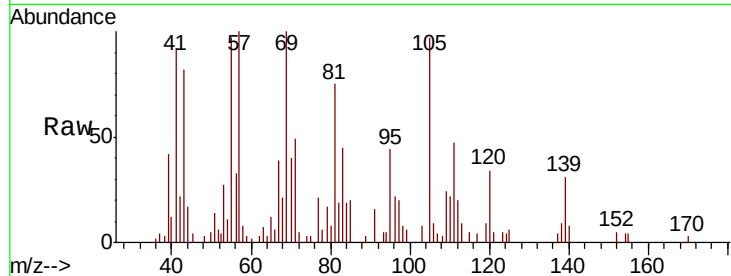




#84
 1,2,4-Trimethylbenzene
 Concen: 0.377 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

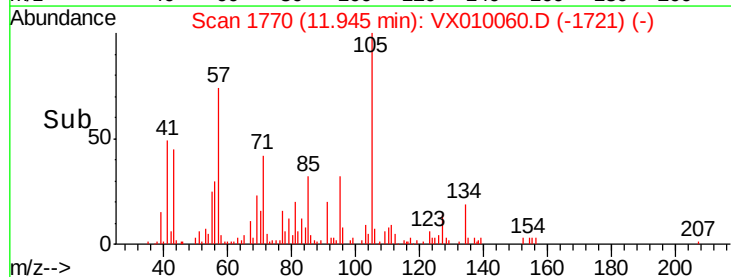
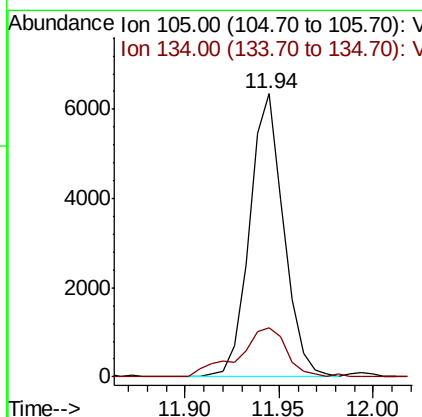
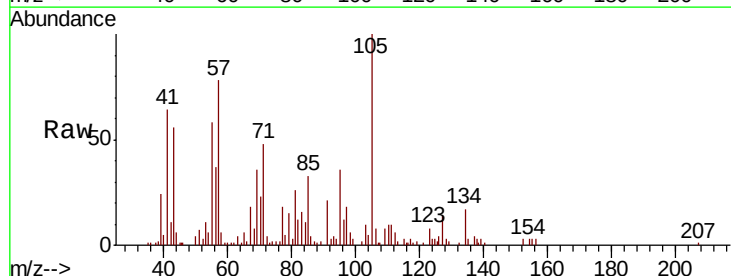
Instrument :
 MSVOA_X
 ClientSampled :

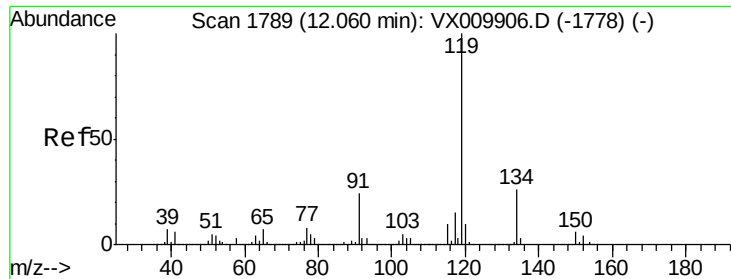
Tot Ion:105 Resp: 2768
 Ion Ratio Lower Upper
 105 100
 120 39.0 22.1 66.1



#85
 sec-Butylbenzene
 Concen: 0.965 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010060.D
 Acq: 04 Jun 2019 16:04

Tgt Ion:105 Resp: 7933
 Ion Ratio Lower Upper
 105 100
 134 24.7 9.7 28.9

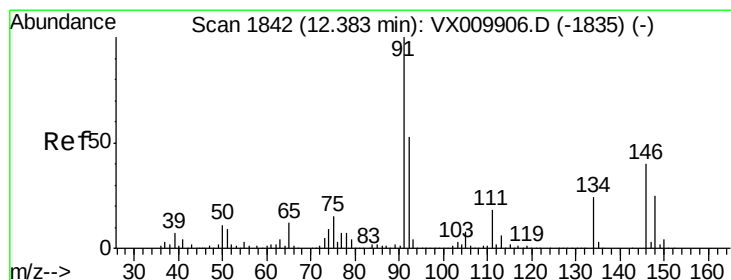
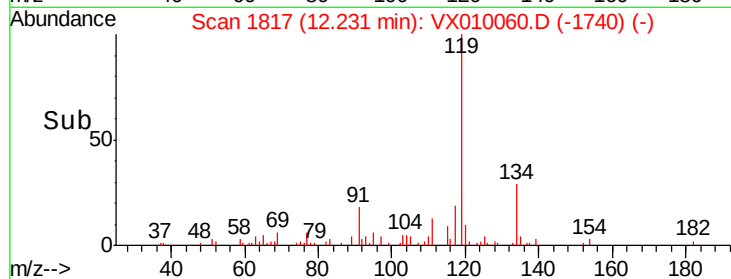
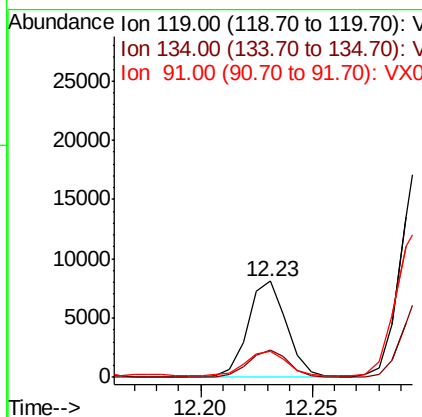
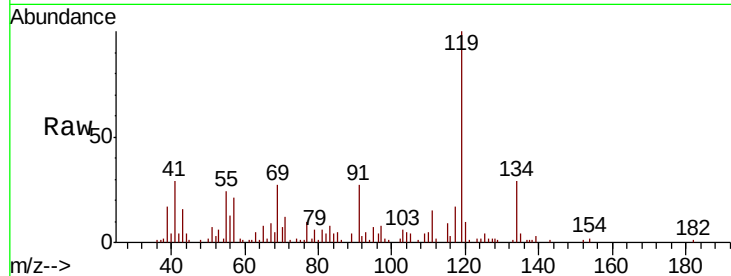




#86
p-Isopropyltoluene
Concen: 1.344 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

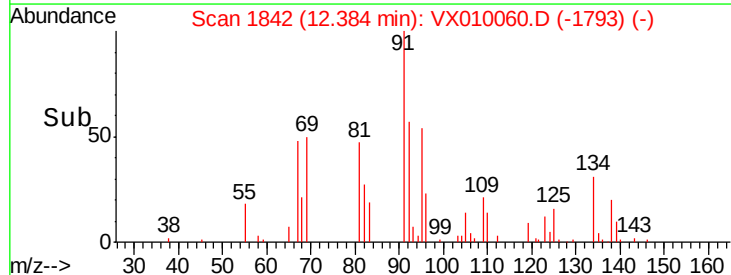
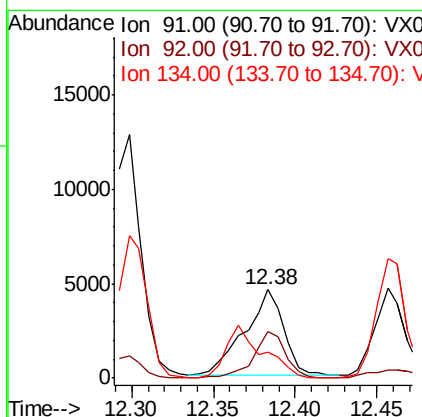
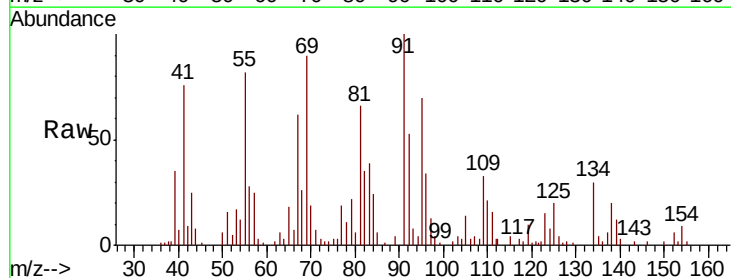
Instrument :
MSVOA_X
ClientSampled :

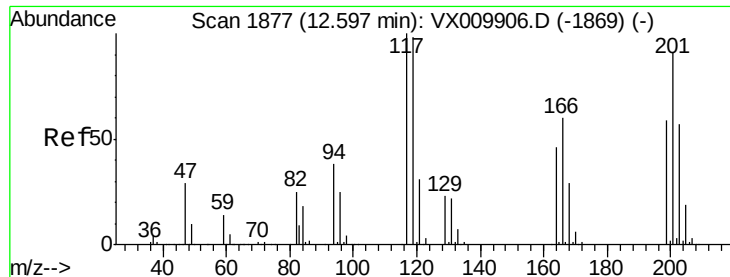
Tot Ion: 119 Resp: 9943
Ion Ratio Lower Upper
119 100
134 28.9 12.9 38.6
91 27.4 11.9 35.9



#89
n-Butylbenzene
Concen: 1.088 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Tgt Ion: 91 Resp: 7566
Ion Ratio Lower Upper
91 100
92 44.5 26.3 78.8
134 57.6 12.3 36.8#





#90

Hexachloroethane

Concen: 10.108 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

Instrument :

MSVOA_X

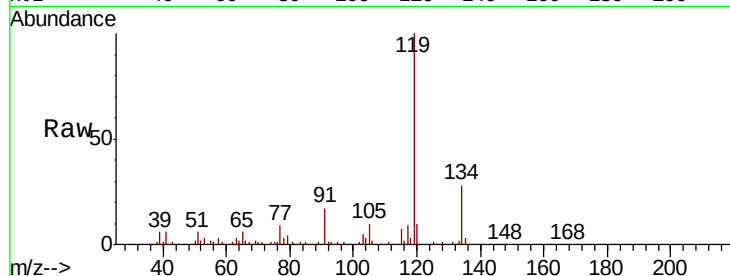
ClientSampled :

Tot Ion:117 Resp: 12831

Ion Ratio Lower Upper

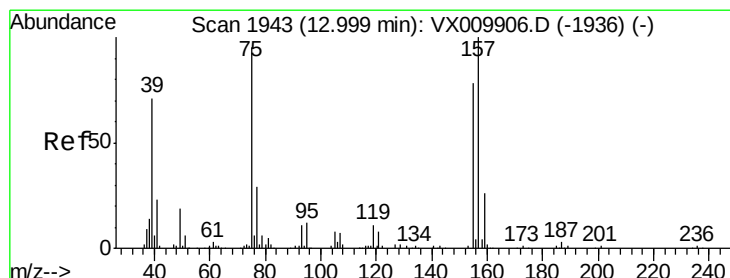
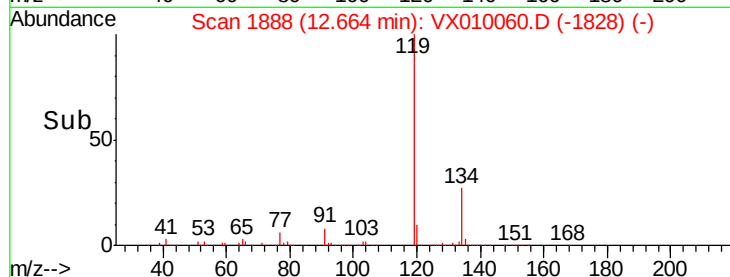
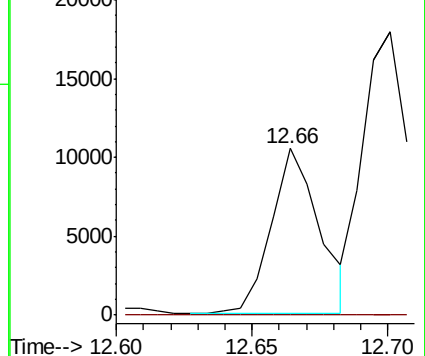
117 100

201 0.0 43.6 130.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.378 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX010060.D

Acq: 04 Jun 2019 16:04

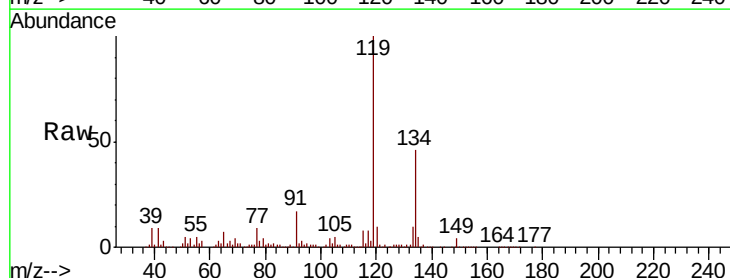
Tgt Ion: 75 Resp: 1038

Ion Ratio Lower Upper

75 100

155 18.6 39.3 117.8#

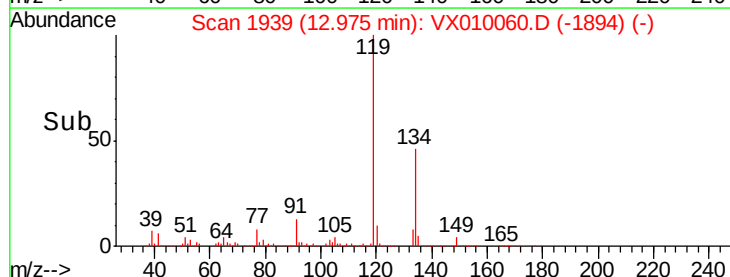
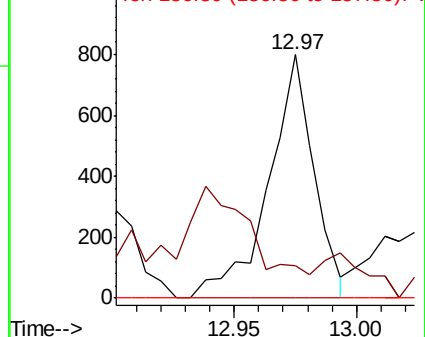
157 0.0 50.6 151.8#

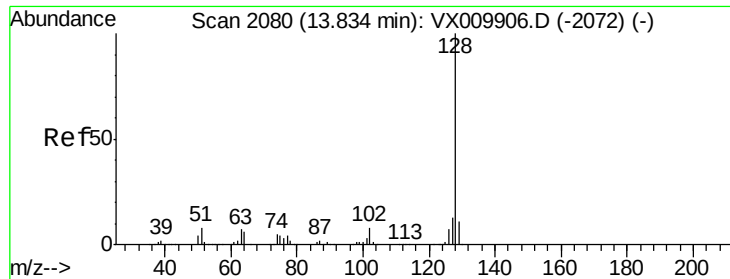


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

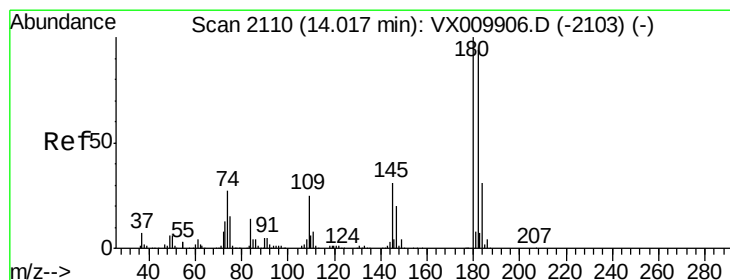
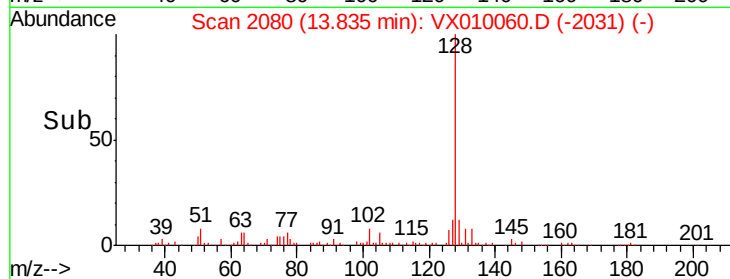
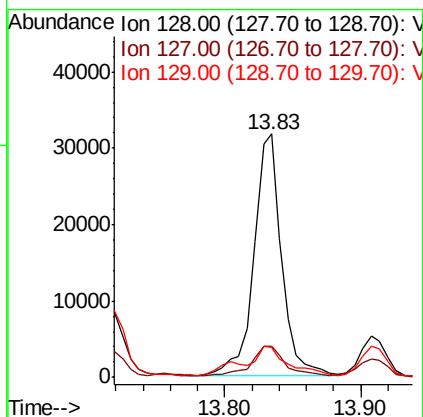
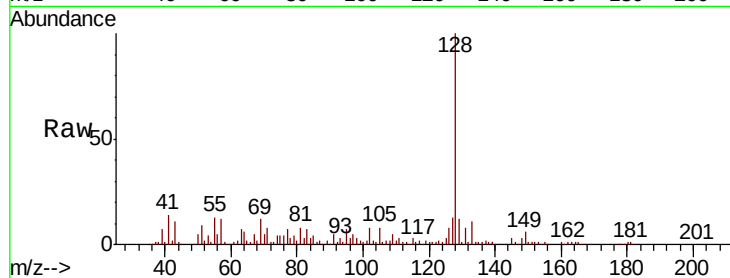




#95
Naphthalene
Concen: 5.341 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 45570
Ion Ratio Lower Upper
128 100
127 14.3 10.6 16.0
129 13.4 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.271 ug/l
RT: 14.03 min Scan# 2112
Delta R.T. 0.01 min
Lab File: VX010060.D
Acq: 04 Jun 2019 16:04

Tgt Ion:180 Resp: 744
Ion Ratio Lower Upper
180 100
182 22.6 47.3 142.0#
145 2610.9 15.6 46.7#

