

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010419\
 Data File : VX006918.D
 Acq On : 04 Jan 2019 17:25
 Operator : JC/MD
 Sample : K1041-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OS-1-5-COMP

Quant Time: Jan 04 22:19:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	640967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	985998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	917823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	448566	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	335598	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
35) Dibromofluoromethane	5.51	113	297601	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	8.71	98	1181689	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	11.13	95	419774	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	

Target Compounds

					Qvalue	
3) Chloromethane	1.33	50	1403	0.222	ug/l #	29
5) Bromomethane	1.64	94	2103	Below Cal		92
11) Tert butyl alcohol	3.02	59	7739	5.020	ug/l #	72
13) Acrolein	2.29	56	402	0.387	ug/l	92
14) Allyl chloride	2.85	41	25085	2.602	ug/l #	26
16) Acetone	2.45	43	26793	8.442	ug/l	100
18) Methyl Acetate	2.78	43	21354	2.288	ug/l	96
20) Methylene Chloride	2.86	84	734223	111.876	ug/l	97
25) 2-Butanone	4.71	43	4097	0.918	ug/l	90
28) Bromochloromethane	5.02	49	122	Below Cal	#	43
29) Tetrahydrofuran	5.15	42	1527	0.519	ug/l #	12
31) Cyclohexane	5.66	56	11087	1.159	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	40730	4.988	ug/l #	50
38) Carbon Tetrachloride	5.67	117	58525	7.374	ug/l #	14
43) Isopropyl Acetate	6.46	43	28516	2.205	ug/l	99
48) Methyl methacrylate	7.69	41	14101	2.144	ug/l #	12
49) 1,4-Dioxane	7.73	88	80	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	146243	17.772	ug/l #	49
52) Toluene	8.78	92	30748	1.917	ug/l	98
54) cis-1,3-Dichloropropene	8.62	75	73510	8.468	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	17114	1.621	ug/l #	45
59) 2-Hexanone	9.54	43	226450	35.968	ug/l #	51
60) Dibromochloromethane	9.59	129	319	2.368	ug/l	80
67) Ethyl Benzene	10.25	91	18709	0.590	ug/l	91
68) m/p-Xylenes	10.35	106	39452	3.151	ug/l	98
69) o-Xylene	10.69	106	23627	1.911	ug/l	98
70) Styrene	10.71	104	6822	0.349	ug/l #	55
74) N-amyl acetate	10.82	43	11213	1.021	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	198899	23.860	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	8237	0.326	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	198899	70.697	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	18609	0.700	ug/l	100
90) Hexachloroethane	12.60	117	892	3.489	ug/l #	12
95) Naphthalene	13.83	128	256786	7.798	ug/l	99

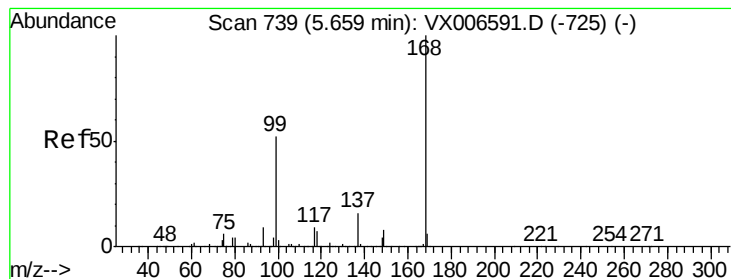
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010419\
Data File : VX006918.D
Acq On : 04 Jan 2019 17:25
Operator : JC/MD
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OS-1-5-COMP

Quant Time: Jan 04 22:19:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

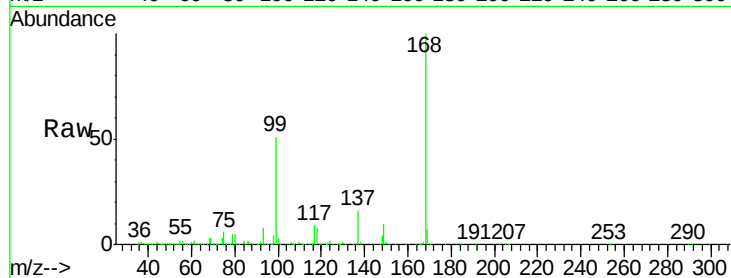
OS-1-5-COMP

Tot Ion:168 Resp: 640967

Ion Ratio Lower Upper

168 100

99 51.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

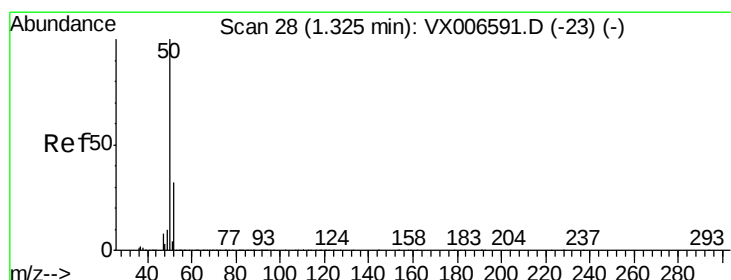
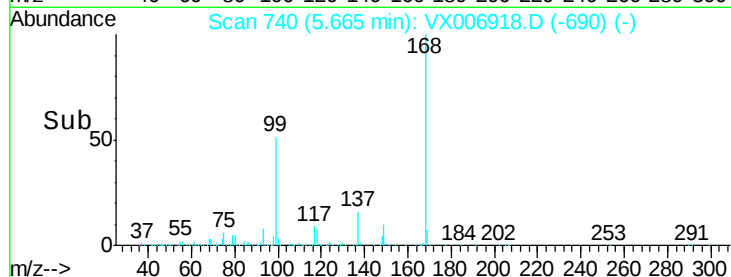
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.222 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006918.D

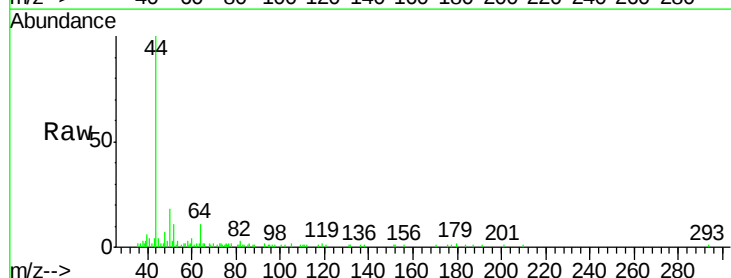
Acq: 04 Jan 2019 17:25

Tgt Ion: 50 Resp: 1403

Ion Ratio Lower Upper

50 100

52 71.5 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

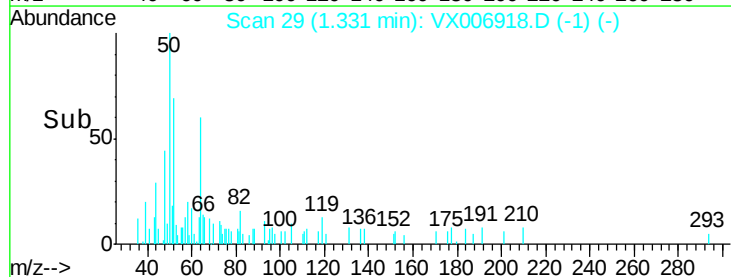
1500

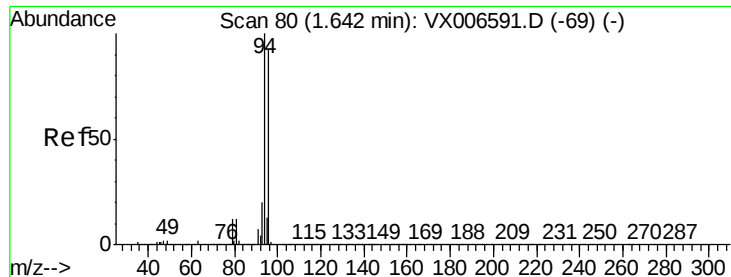
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

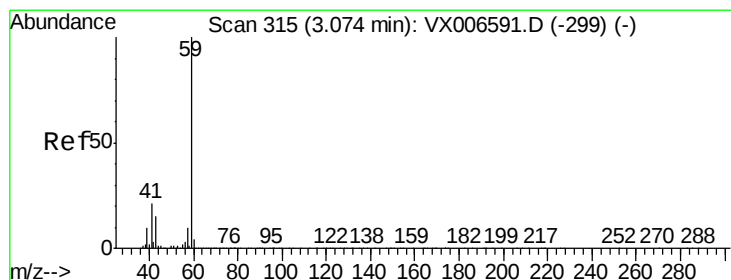
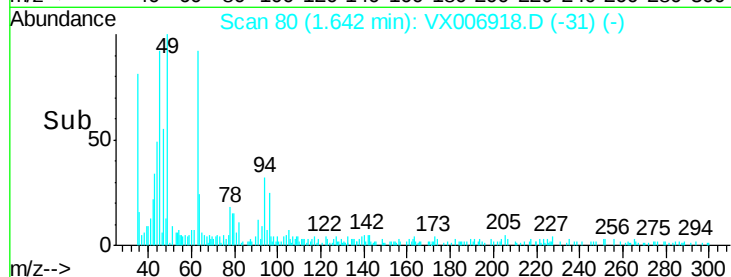
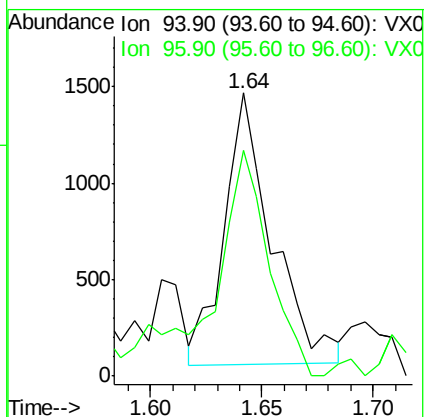
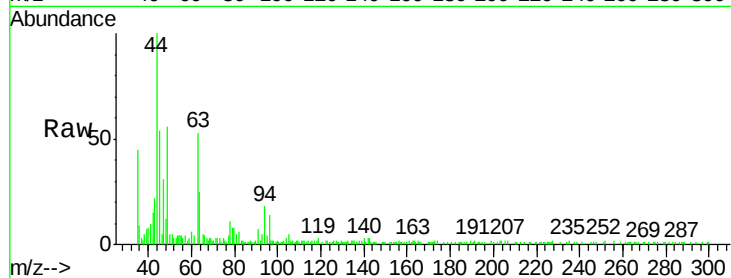
OS-1-5-COMP

Tot Ion: 94 Resp: 2103

Ion Ratio Lower Upper

94 100

96 84.6 73.4 110.2



#11

Tert butyl alcohol

Concen: 5.020 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.05 min

Lab File: VX006918.D

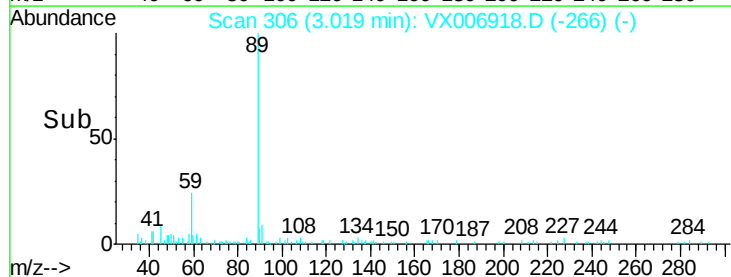
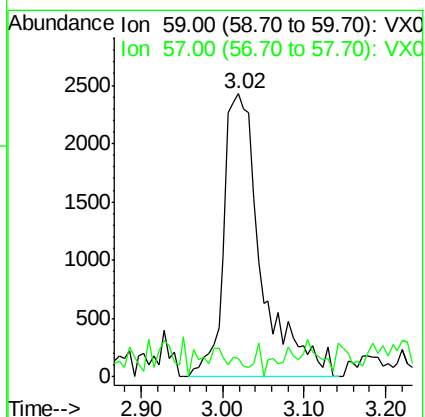
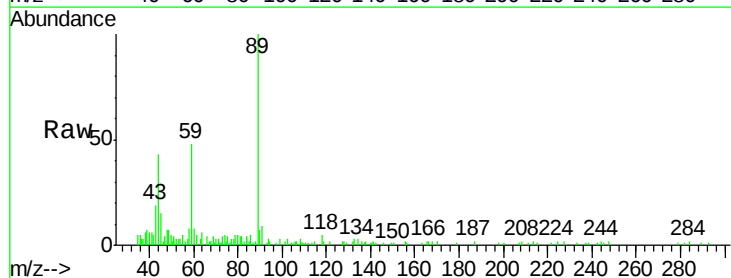
Acq: 04 Jan 2019 17:25

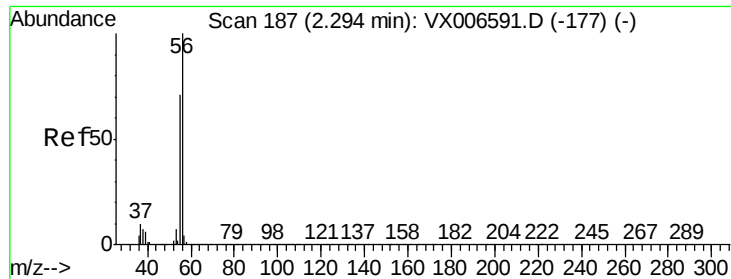
Tgt Ion: 59 Resp: 7739

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#

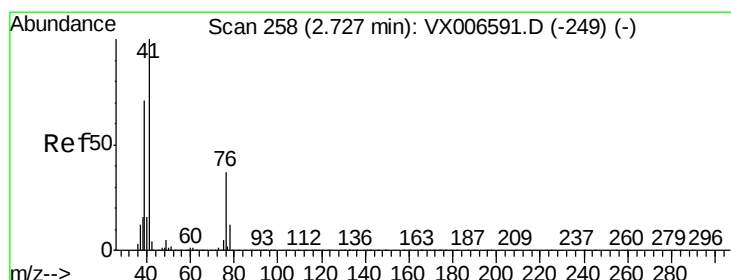
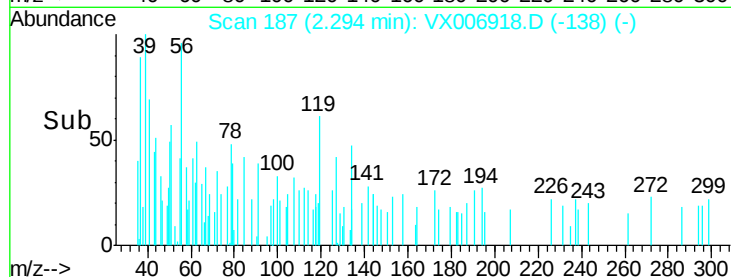
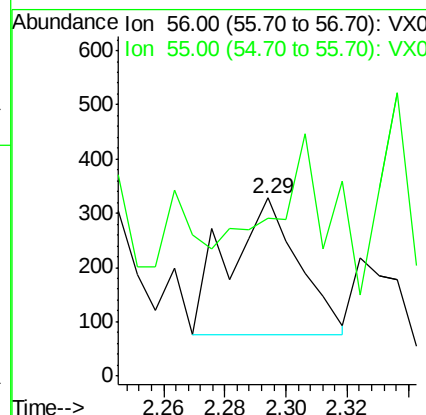
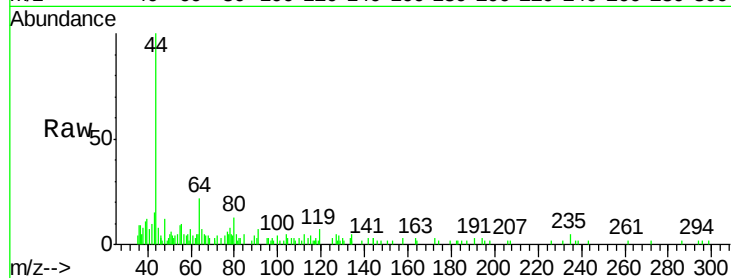




#13
Acrolein
Concen: 0.387 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

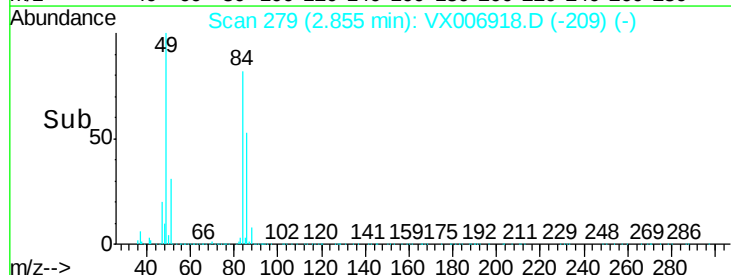
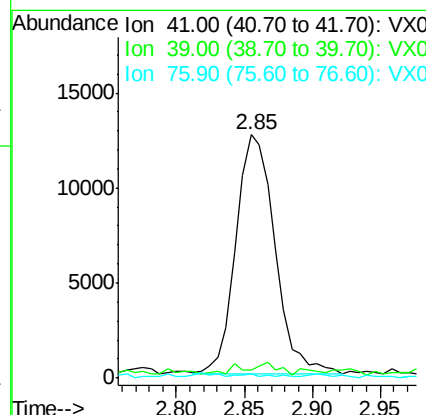
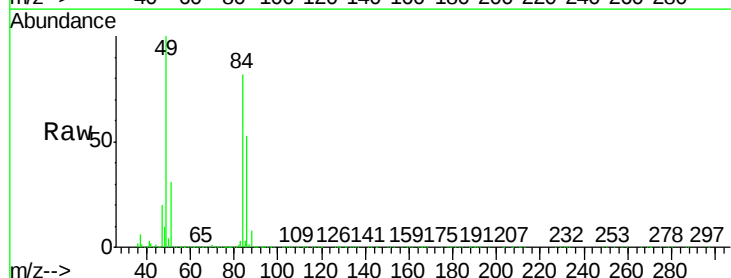
Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

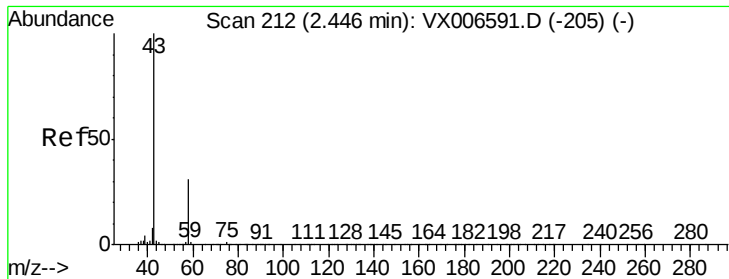
Tot Ion: 56 Resp: 402
Ion Ratio Lower Upper
56 100
55 79.4 58.2 87.4



#14
Allyl chloride
Concen: 2.602 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.13 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion: 41 Resp: 25085
Ion Ratio Lower Upper
41 100
39 1.1 53.6 80.4#
76 0.2 27.4 41.2#

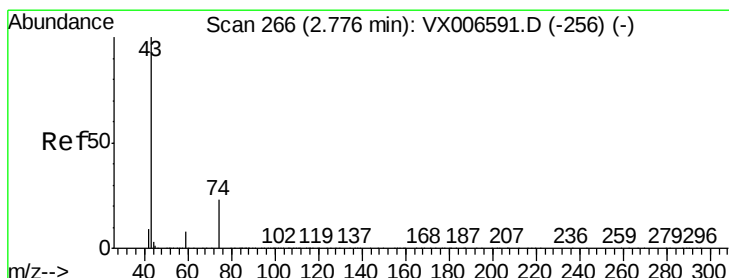
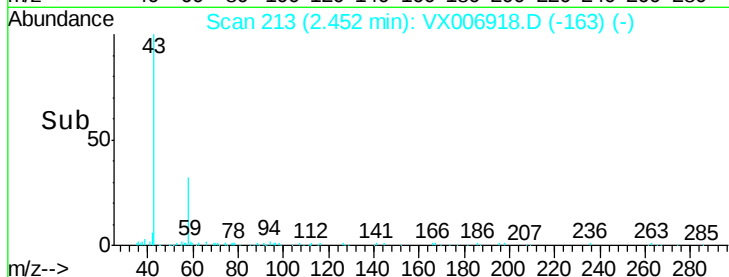
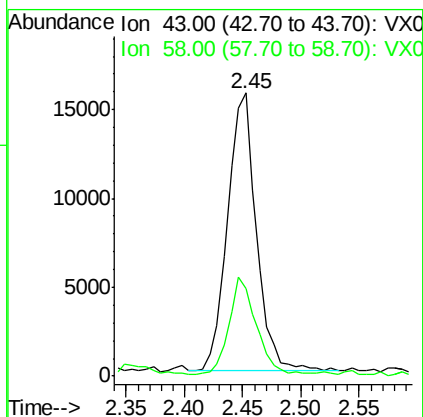
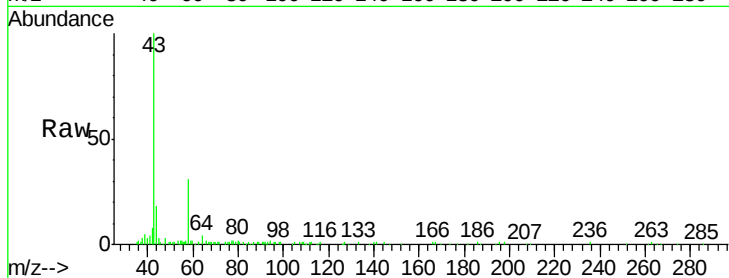




#16
Acetone
Concen: 8.442 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

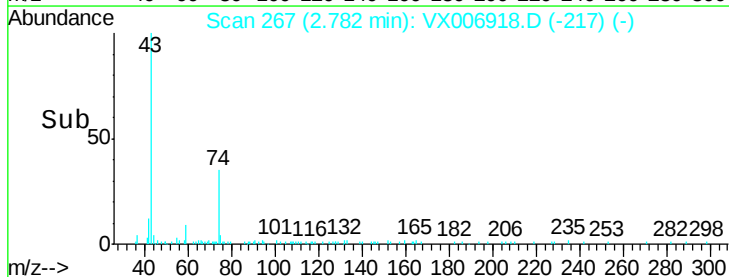
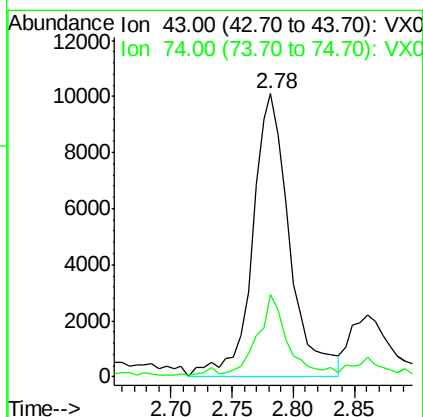
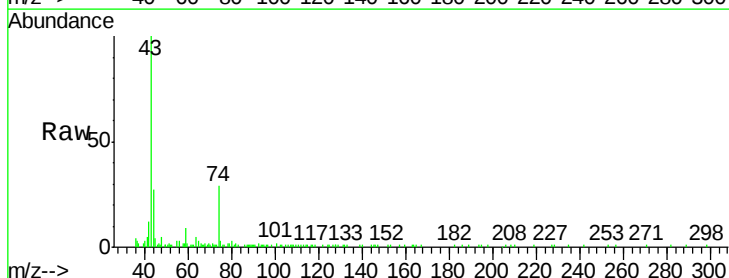
Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

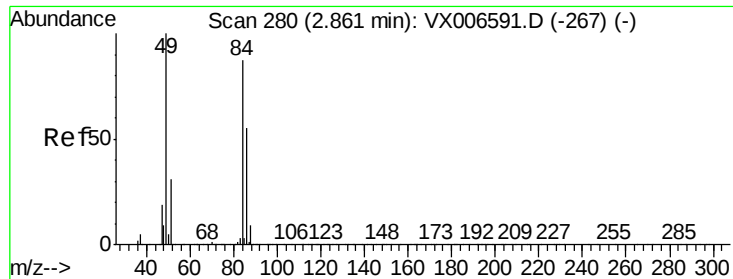
Tot Ion: 43 Resp: 26793
Ion Ratio Lower Upper
43 100
58 31.0 25.0 37.6



#18
Methyl Acetate
Concen: 2.288 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion: 43 Resp: 21354
Ion Ratio Lower Upper
43 100
74 21.6 18.6 28.0



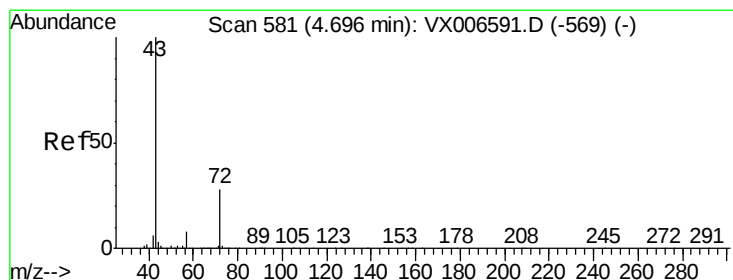
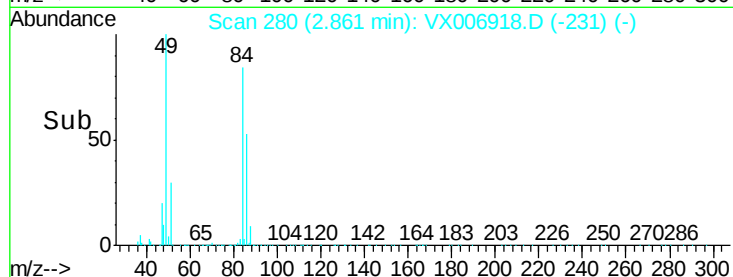
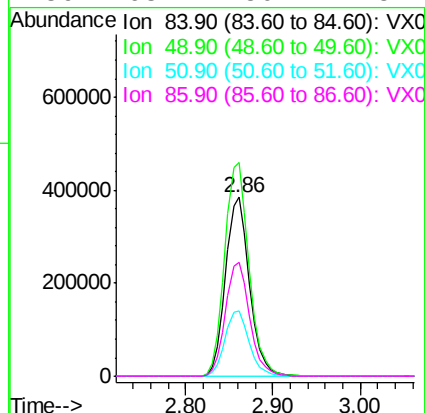
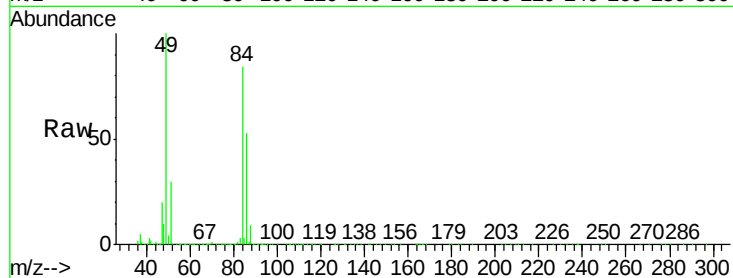


#20
Methvlene Chloride
Concen: 111.876 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

Tot Ion: 84 Resp: 734223

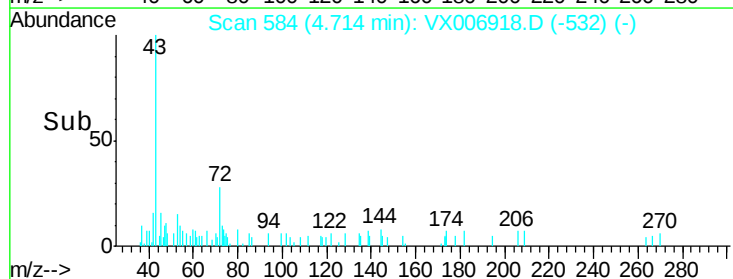
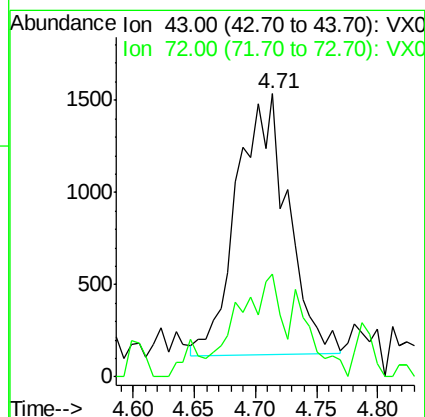
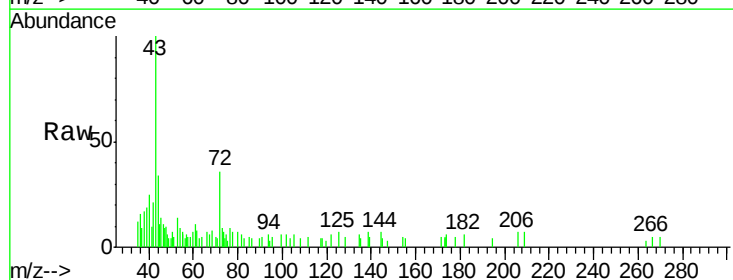
Ion	Ratio	Lower	Upper
84	100		
49	119.2	91.8	137.6
51	36.2	28.5	42.7
86	63.4	50.2	75.2

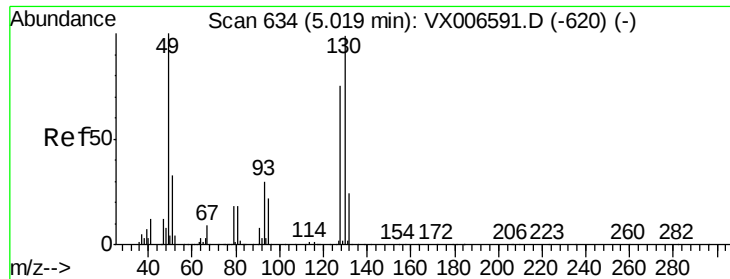


#25
2-Butanone
Concen: 0.918 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion: 43 Resp: 4097

Ion	Ratio	Lower	Upper
43	100		
72	33.2	22.4	33.6





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. 0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampled :

OS-1-5-COMP

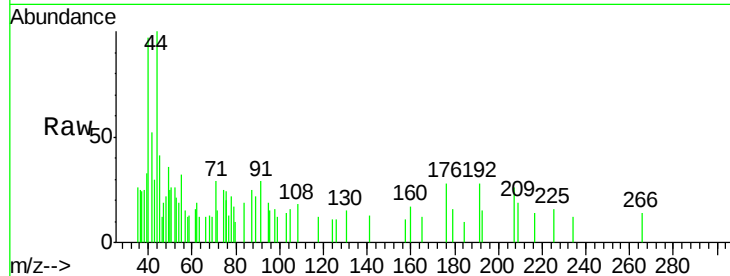
Tot Ion: 49 Resp: 122

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

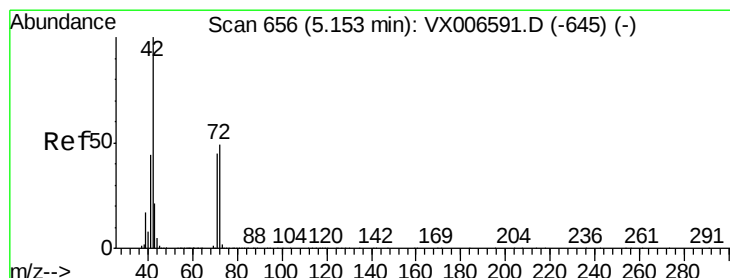
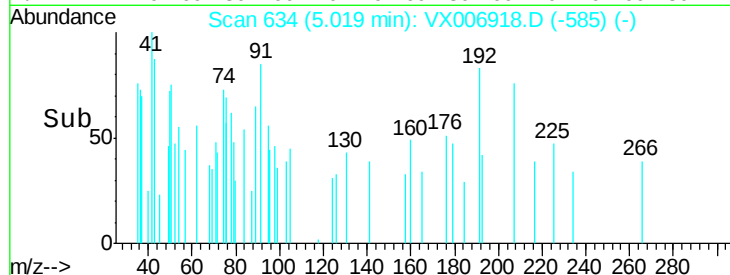
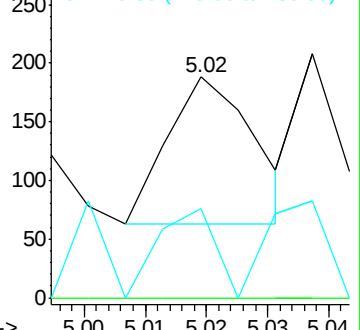
130 40.2 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.519 ug/l

RT: 5.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

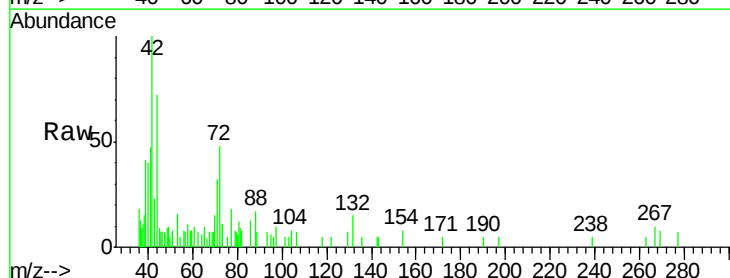
Tgt Ion: 42 Resp: 1527

Ion Ratio Lower Upper

42 100

72 86.9 38.9 58.3#

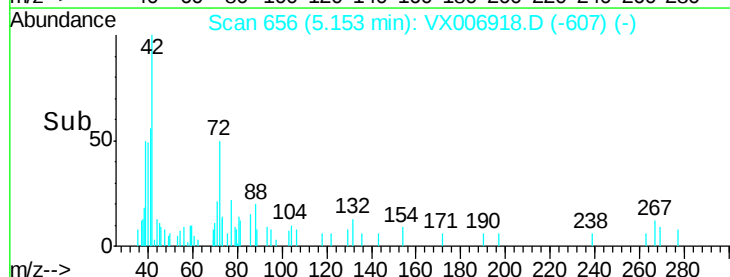
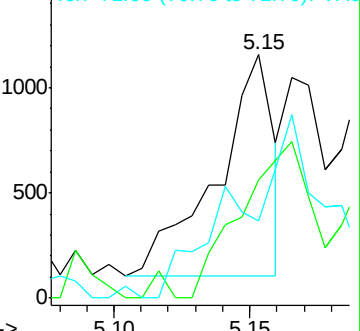
71 125.9 36.2 54.4#

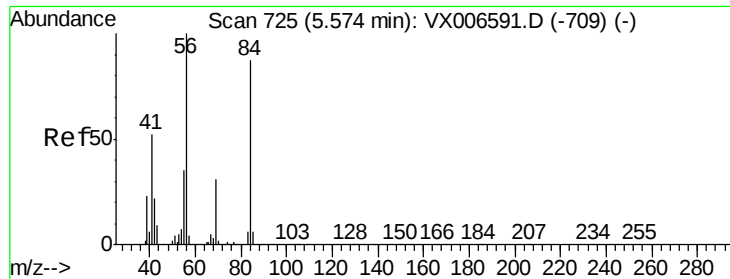


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

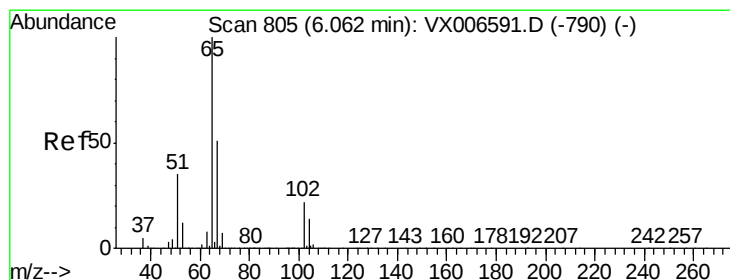
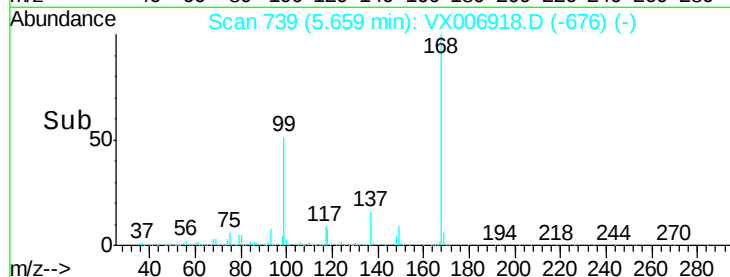
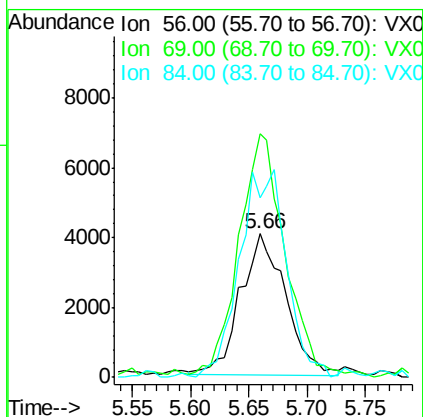
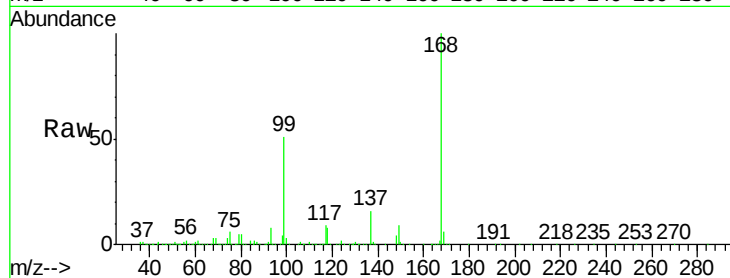




#31
Cyclohexane
Concen: 1.159 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

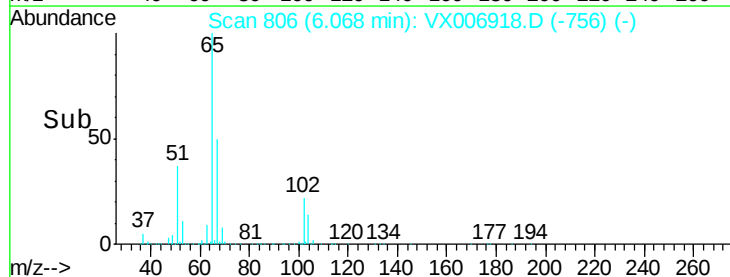
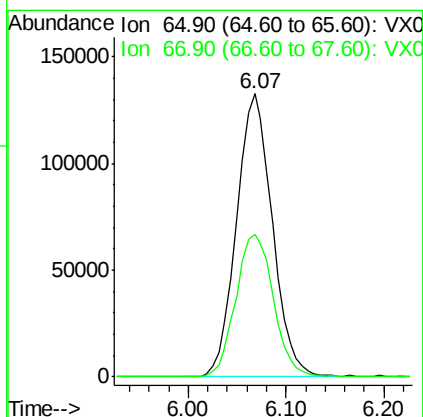
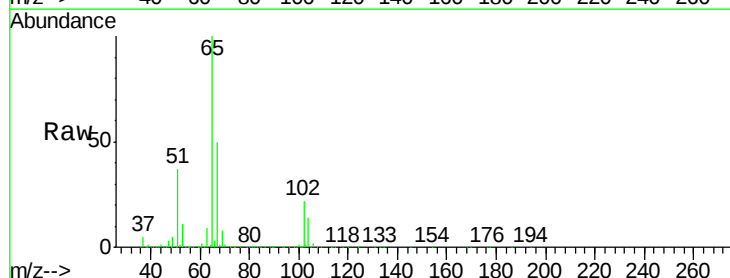
Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

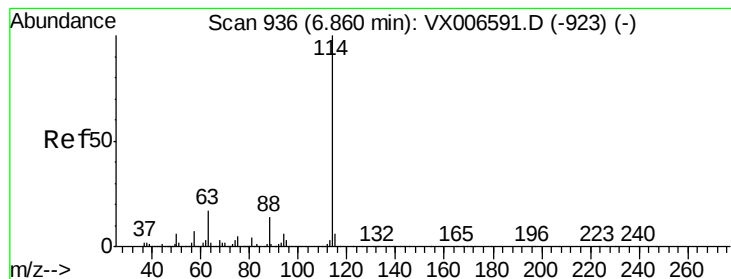
Tot Ion: 56 Resp: 11087
Ion Ratio Lower Upper
56 100
69 179.1 24.4 36.6#
84 132.4 70.0 105.0#



#33
1,2-Dichloroethane-d4
Concen: 48.581 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion: 65 Resp: 335598
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

OS-1-5-COMP

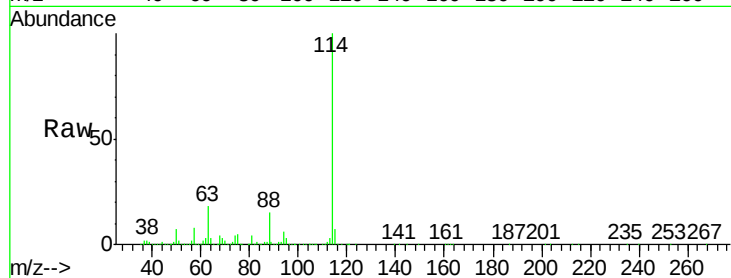
Tot Ion:114 Resp: 985998

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.8

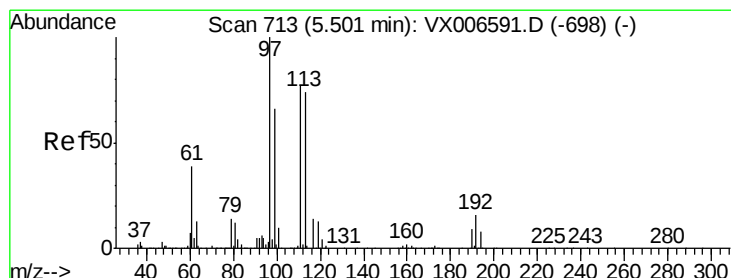
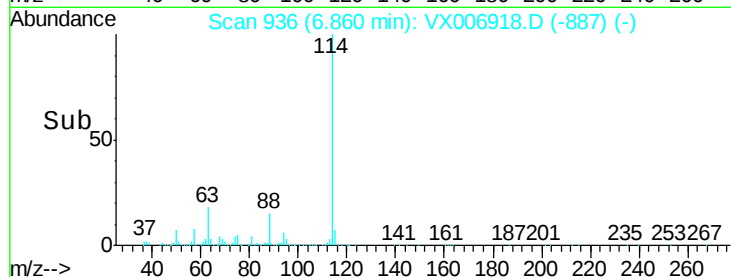
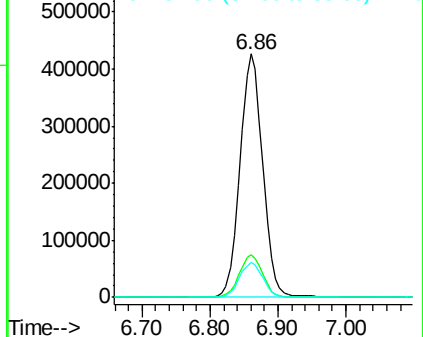
88 14.6 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.729 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

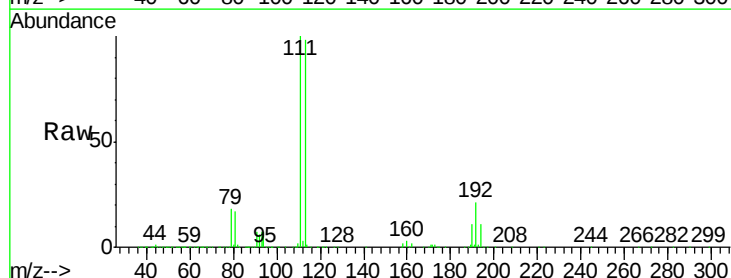
Tgt Ion:113 Resp: 297601

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

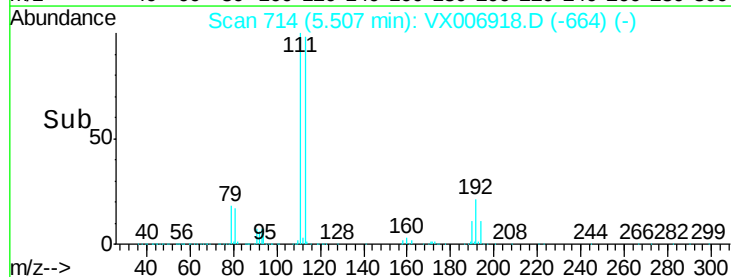
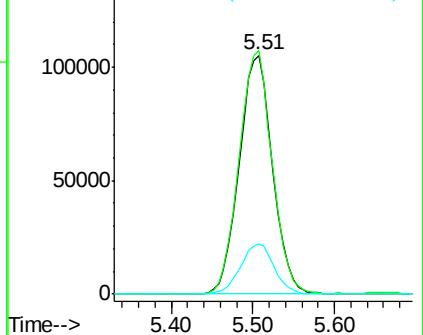
192 21.4 16.7 25.1

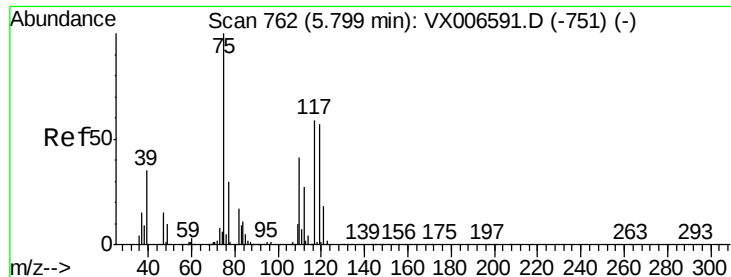


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.988 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

OS-1-5-COMP

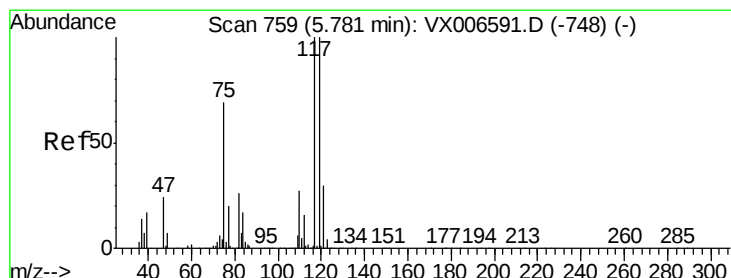
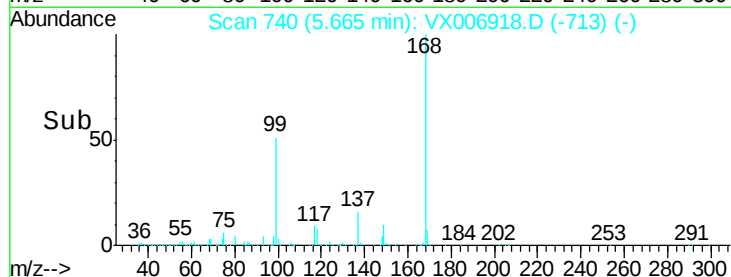
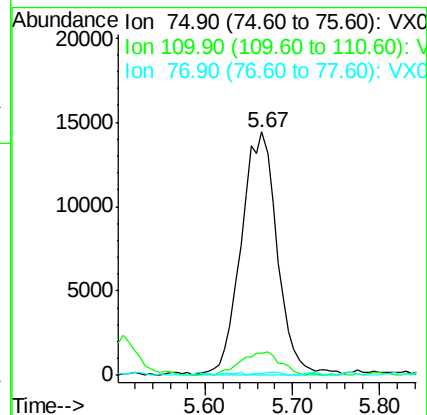
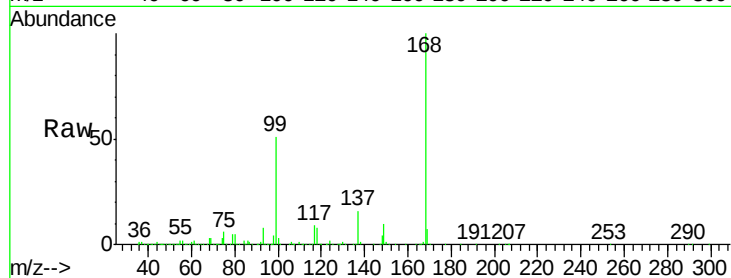
Tot Ion: 75 Resp: 40730

Ion Ratio Lower Upper

75 100

110 11.1 20.2 60.5#

77 0.8 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.374 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

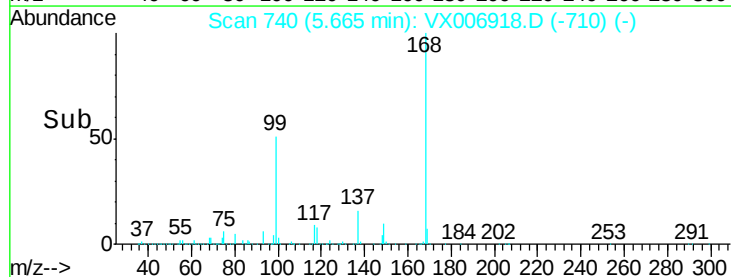
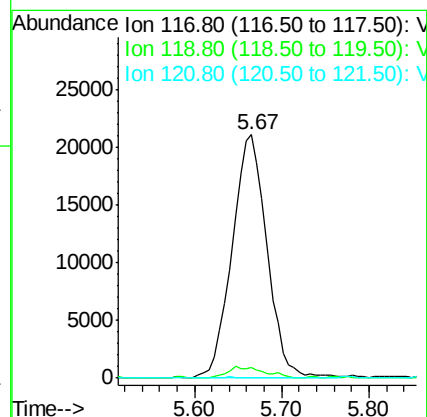
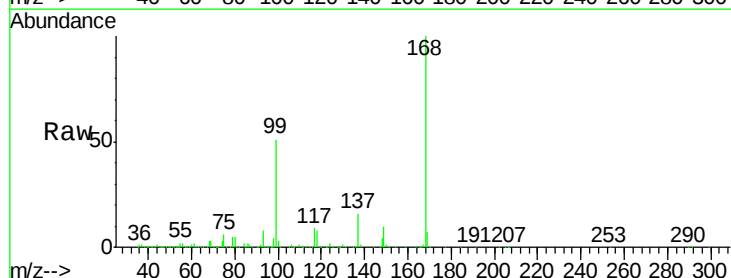
Tgt Ion:117 Resp: 58525

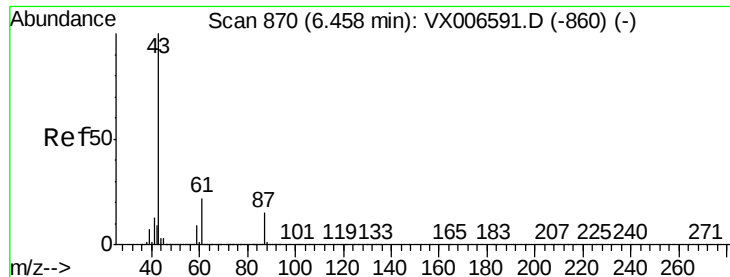
Ion Ratio Lower Upper

117 100

119 4.4 79.4 119.2#

121 0.0 24.0 36.0#



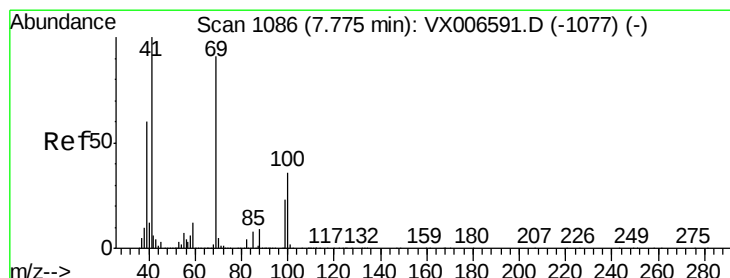
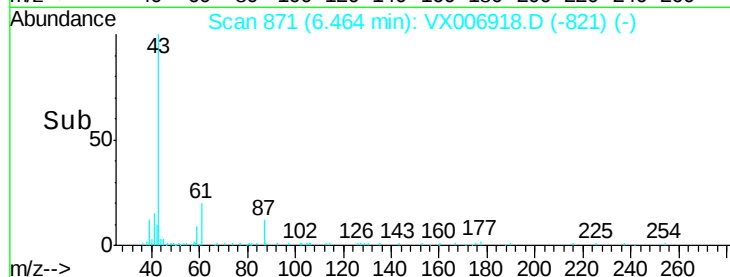
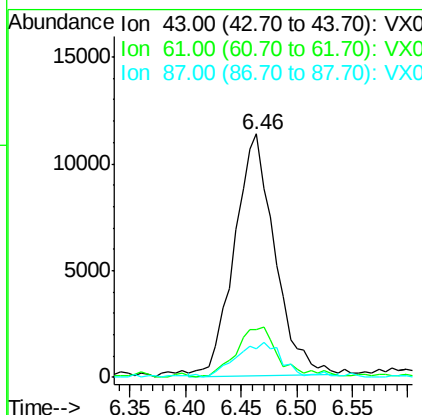
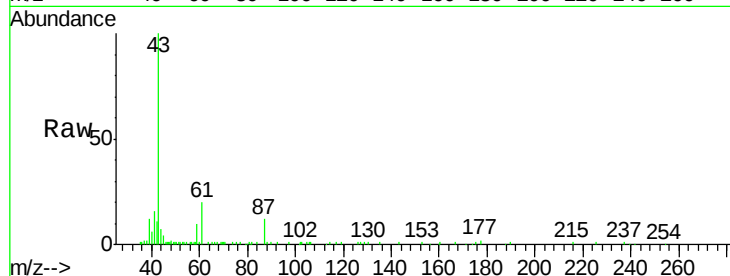


#43

Isopropyl Acetate
 Concen: 2.205 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX006918.D
 Acq: 04 Jan 2019 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 OS-1-5-COMP

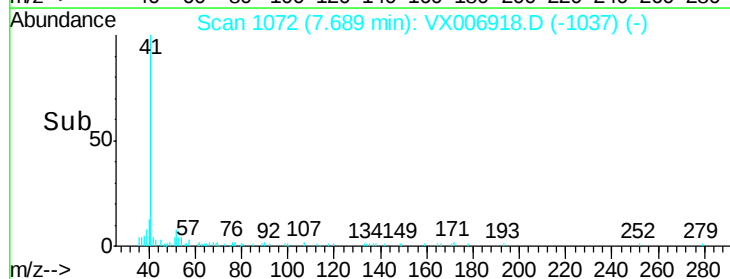
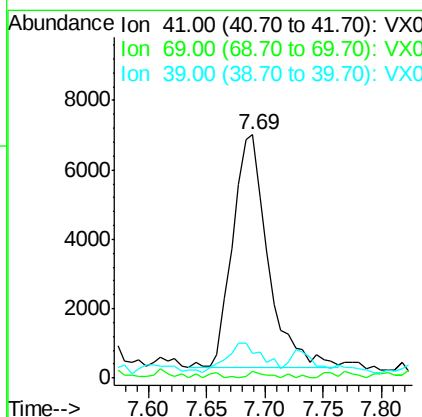
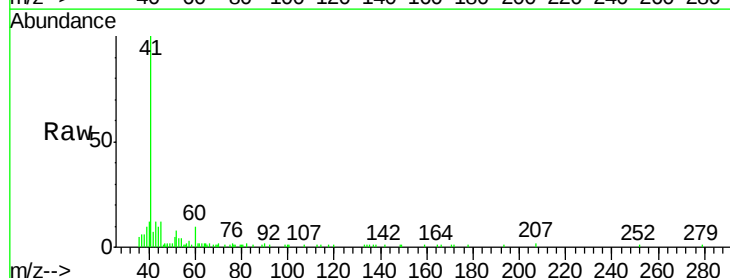
Tot Ion	43	Resp	28516
Ion Ratio	Lower	Upper	
43	100		
61	20.7	16.8	25.2
87	16.4	12.4	18.6

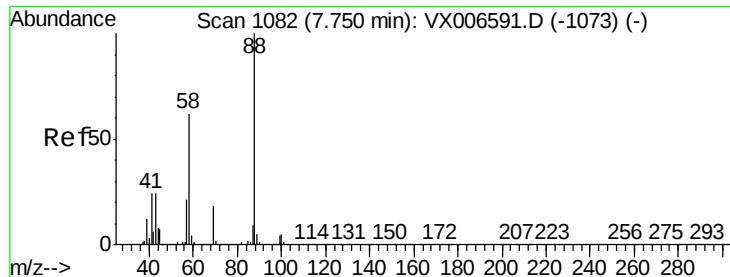


#48

Methyl methacrylate
 Concen: 2.144 ug/l
 RT: 7.69 min Scan# 1072
 Delta R.T. -0.09 min
 Lab File: VX006918.D
 Acq: 04 Jan 2019 17:25

Tgt Ion	41	Resp	14101
Ion Ratio	Lower	Upper	
41	100		
69	1.4	72.4	108.6#
39	0.0	45.8	68.8#





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.73 min Scan# 1078

Delta R.T. -0.02 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

OS-1-5-COMP

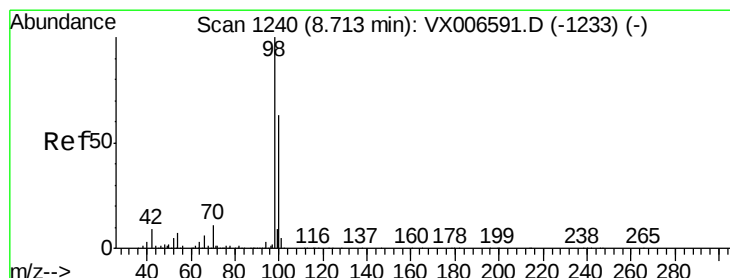
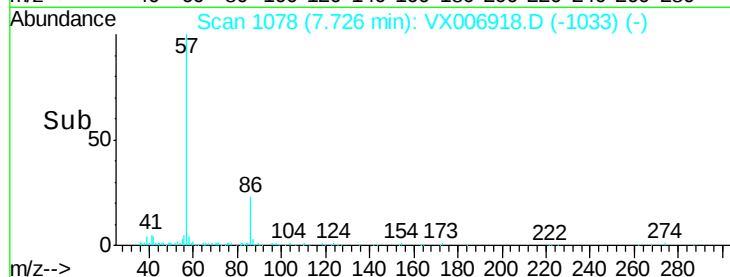
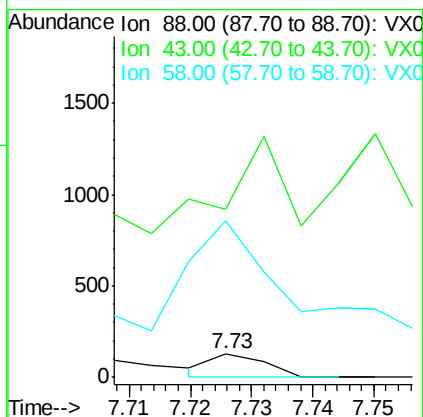
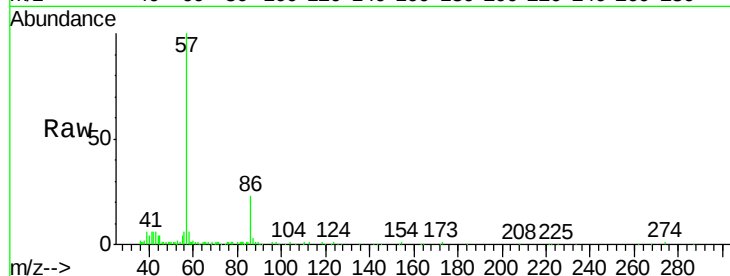
Tot Ion: 88 Resp: 80

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

58 1776.3 51.0 76.4#



#50

Toluene-d8

Concen: 50.269 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006918.D

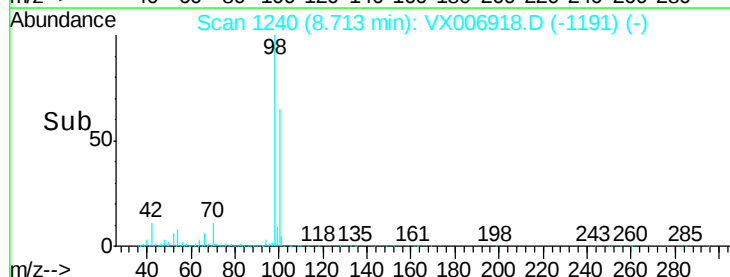
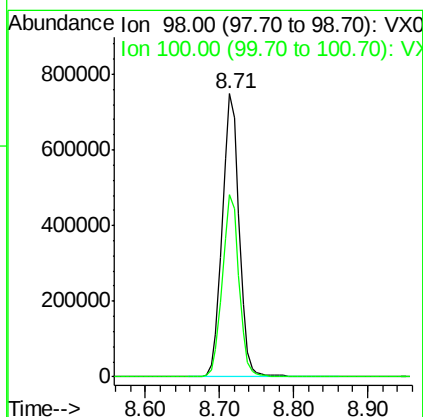
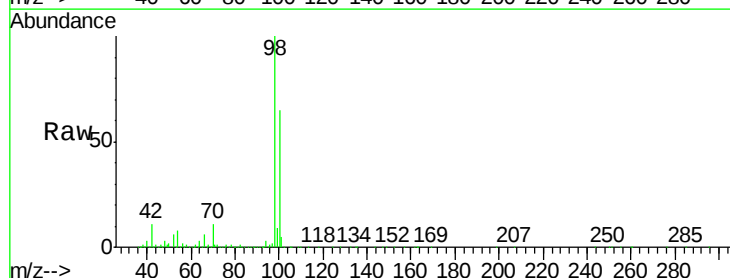
Acq: 04 Jan 2019 17:25

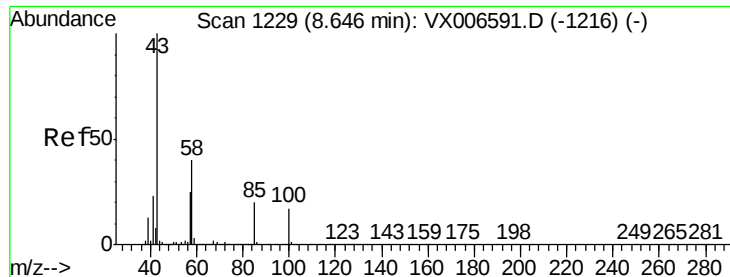
Tgt Ion: 98 Resp: 1181689

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0

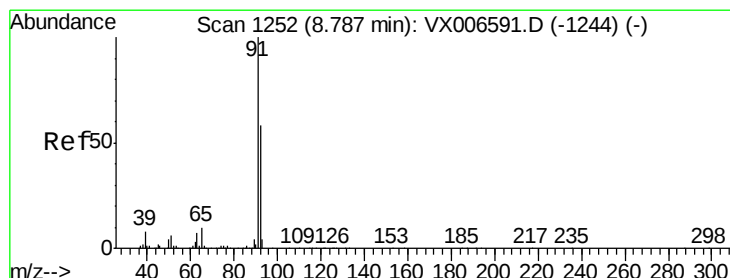
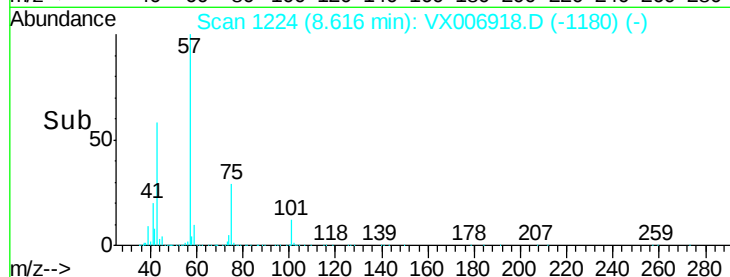
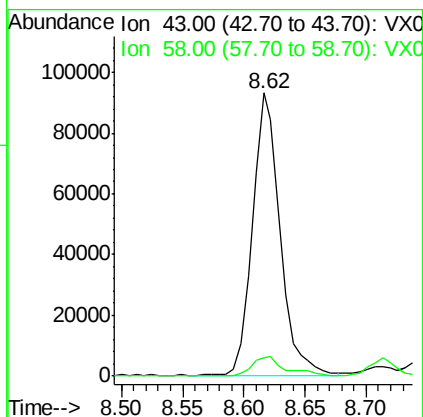
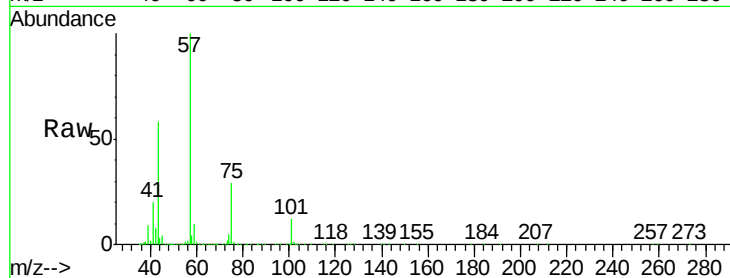




#51
4-Methyl-2-Pentanone
Concen: 17.772 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

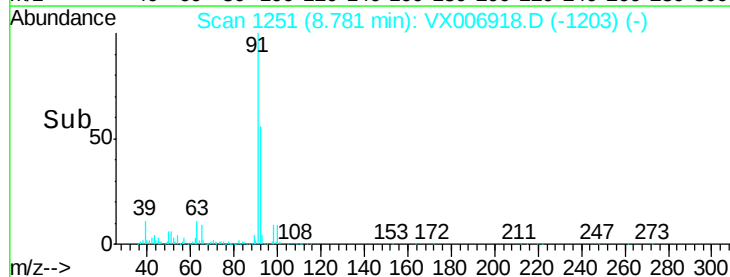
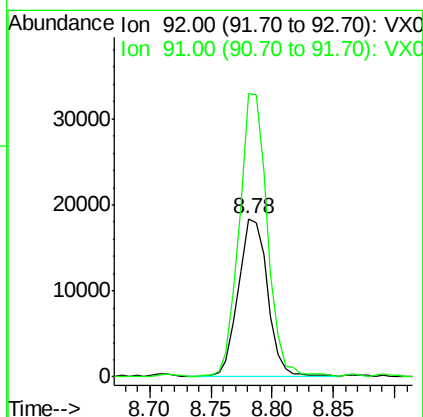
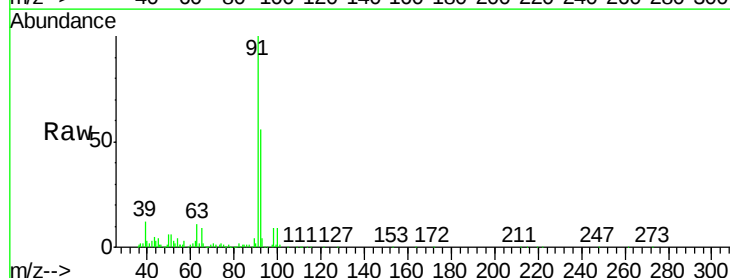
Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

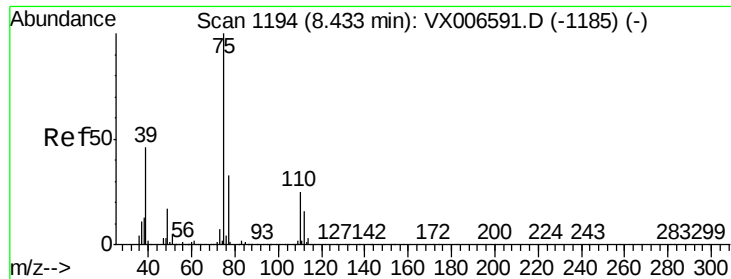
Tot Ion: 43 Resp: 146243
Ion Ratio Lower Upper
43 100
58 8.5 31.8 47.6#



#52
Toluene
Concen: 1.917 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion: 92 Resp: 30748
Ion Ratio Lower Upper
92 100
91 169.8 137.6 206.4





#54

cis-1,3-Dichloropropene

Concen: 8.468 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

OS-1-5-COMP

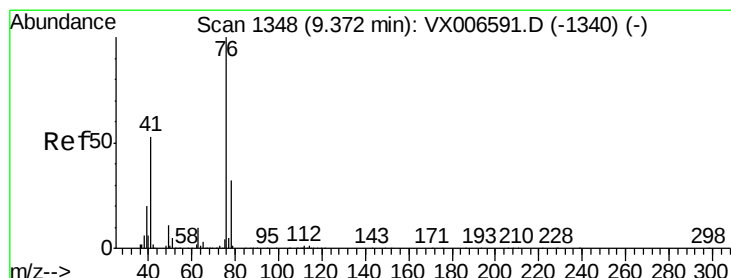
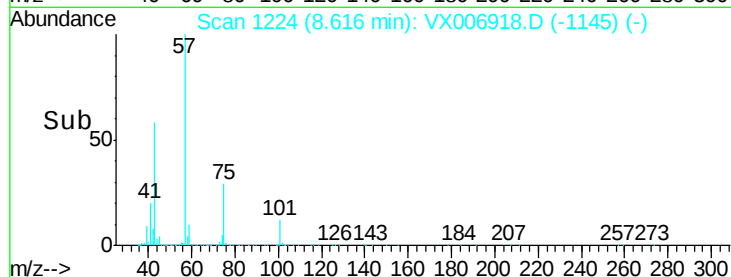
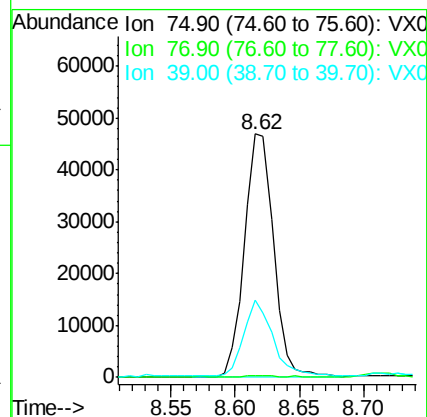
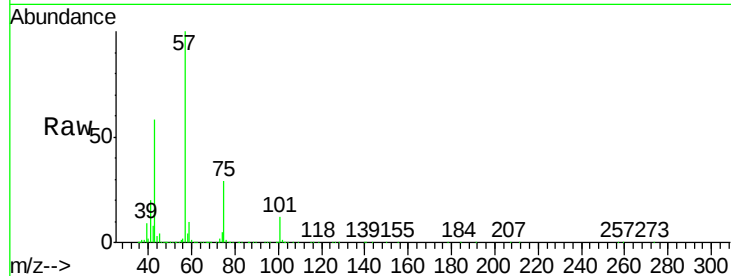
Tot Ion: 75 Resp: 73510

Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

39 31.2 36.7 55.1#



#57

1,3-Dichloropropane

Concen: 1.621 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006918.D

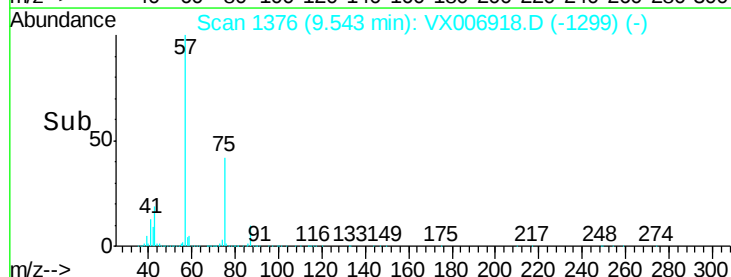
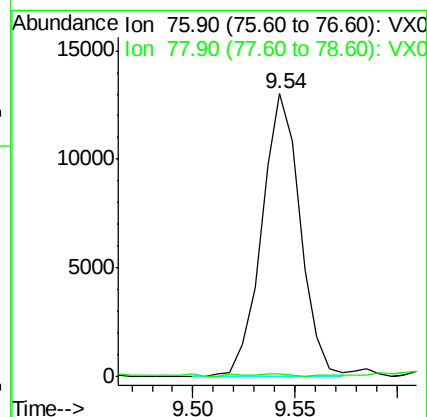
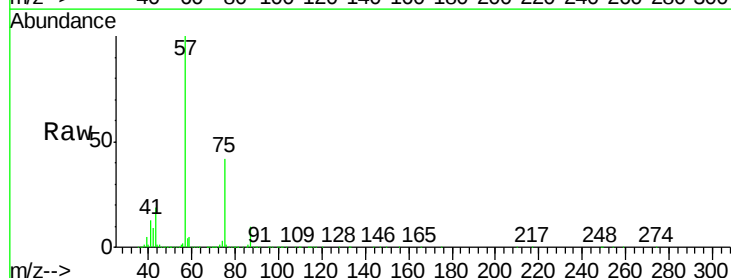
Acq: 04 Jan 2019 17:25

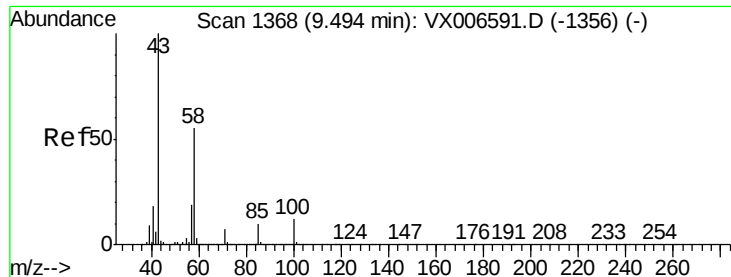
Tgt Ion: 76 Resp: 17114

Ion Ratio Lower Upper

76 100

78 1.4 26.0 39.0#

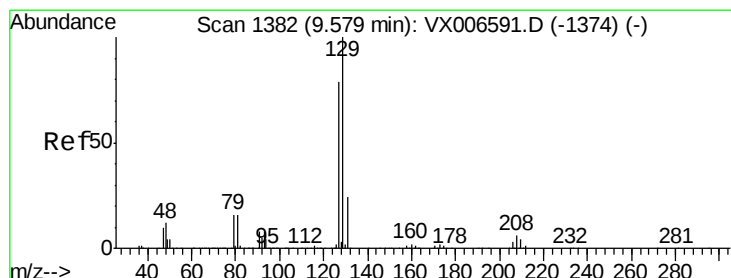
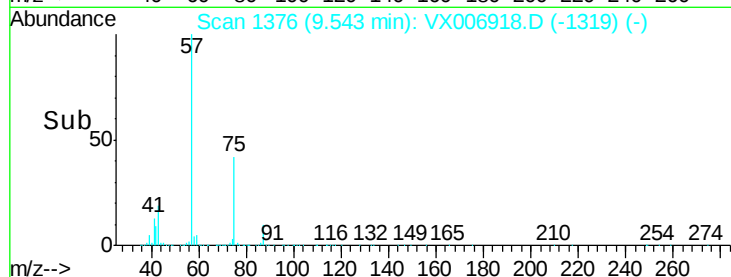
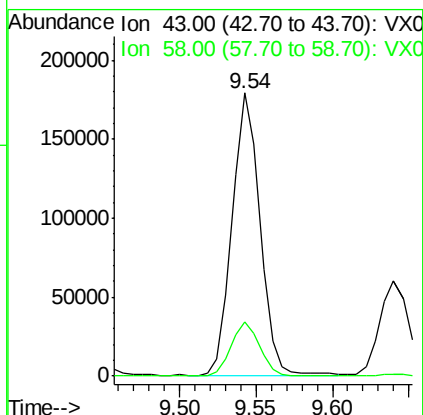
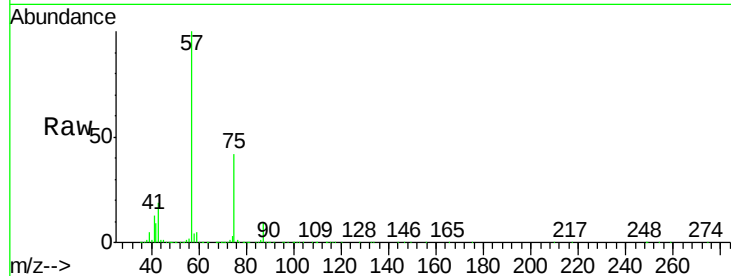




#59
2-Hexanone
Concen: 35.968 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

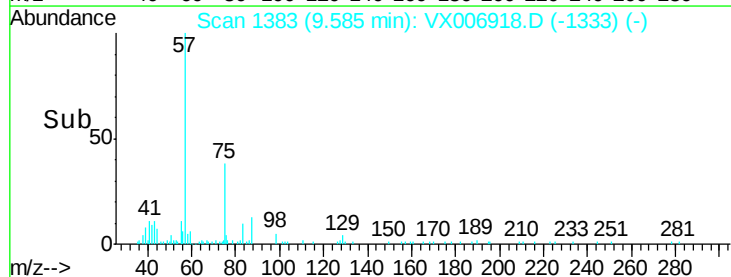
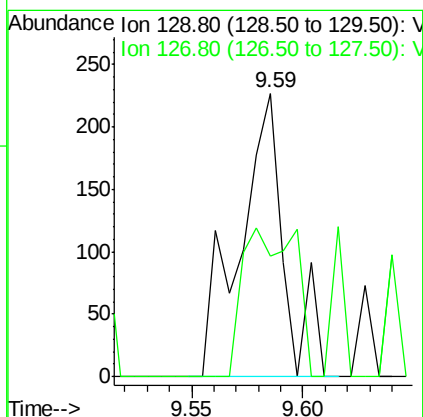
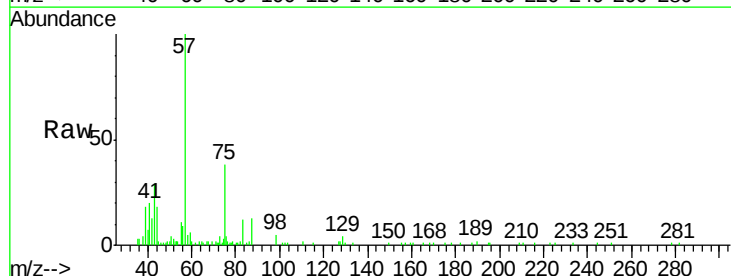
Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

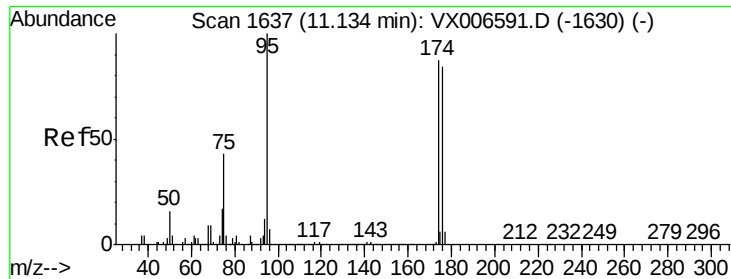
Tot Ion: 43 Resp: 226450
Ion Ratio Lower Upper
43 100
58 20.0 27.7 83.1#



#60
Dibromochloromethane
Concen: 2.368 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion: 129 Resp: 319
Ion Ratio Lower Upper
129 100
127 61.4 39.3 117.8





#62

4-Bromofluorobenzene

Concen: 48.758 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

OS-1-5-COMP

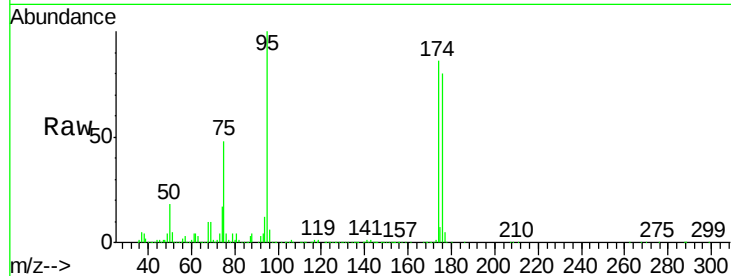
Tot Ion: 95 Resp: 419774

Ion Ratio Lower Upper

95 100

174 90.8 0.0 182.2

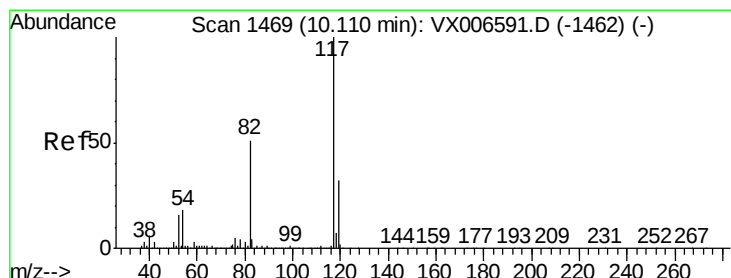
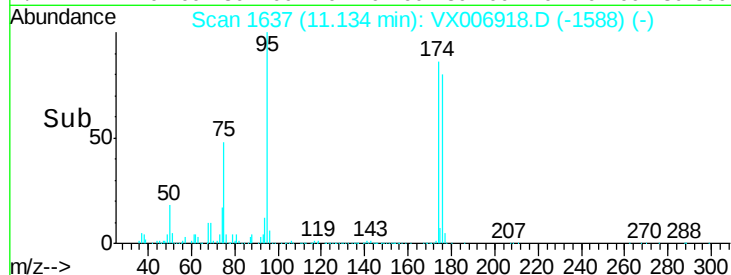
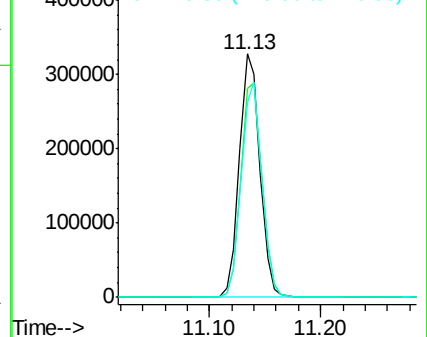
176 88.7 0.0 178.8



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: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

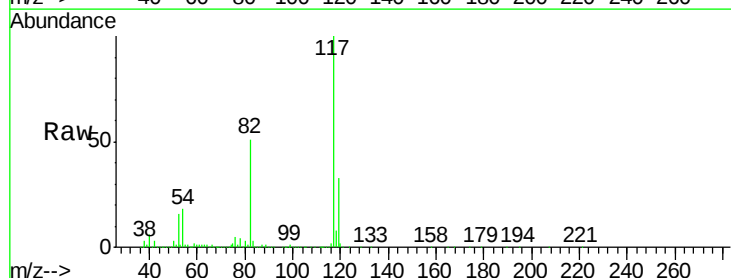
Tgt Ion: 117 Resp: 917823

Ion Ratio Lower Upper

117 100

82 50.8 41.0 61.6

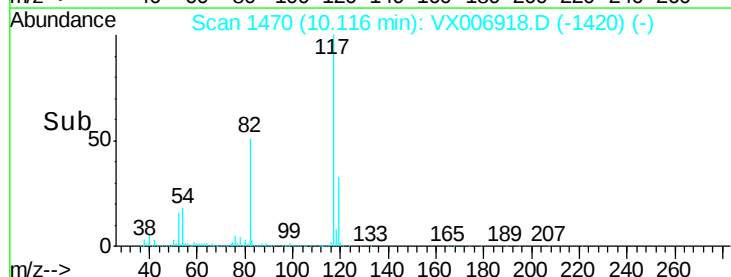
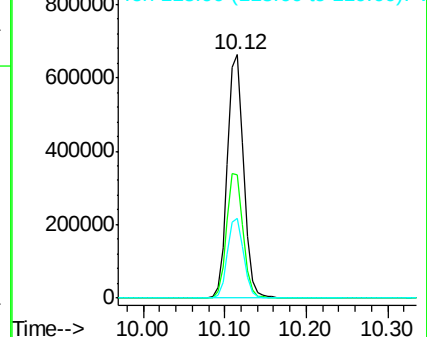
119 32.7 25.4 38.0

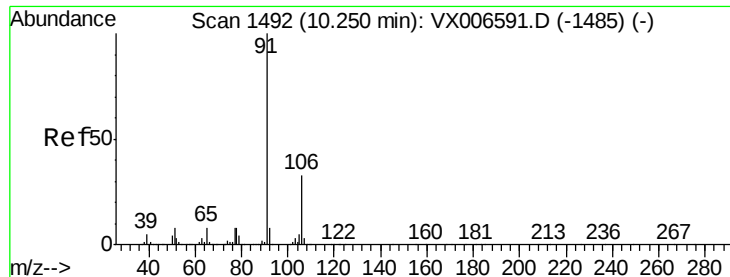


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

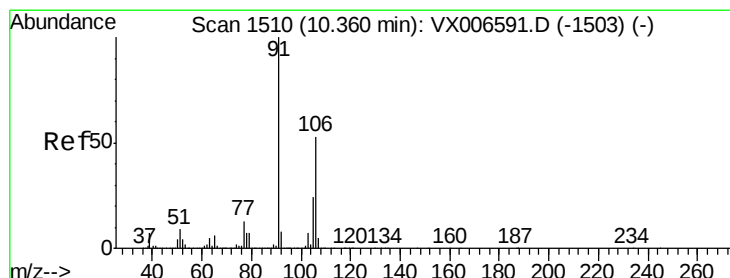
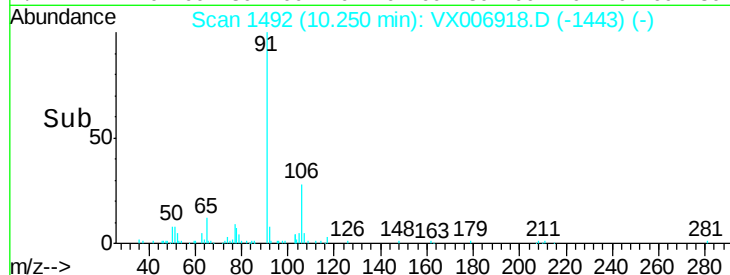
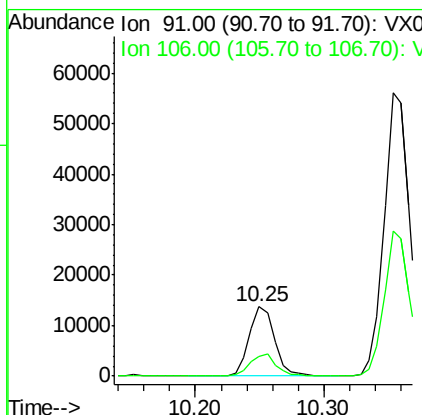
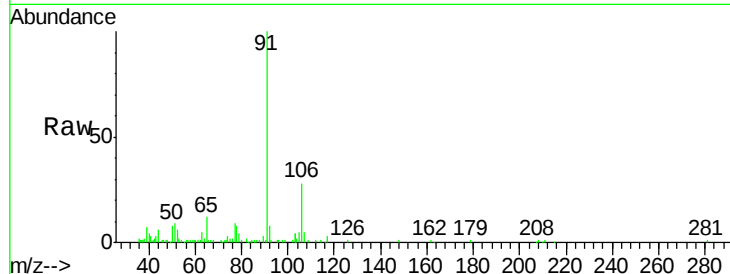




#67
Ethyl Benzene
Concen: 0.590 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

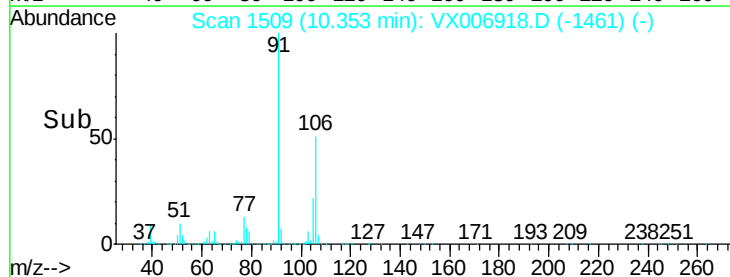
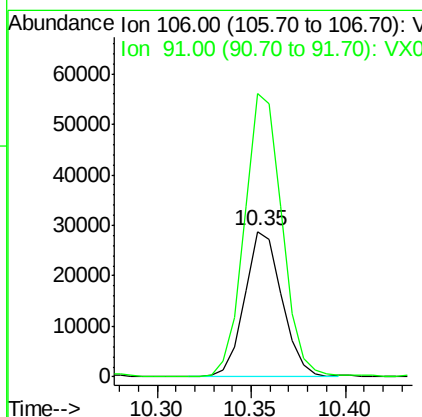
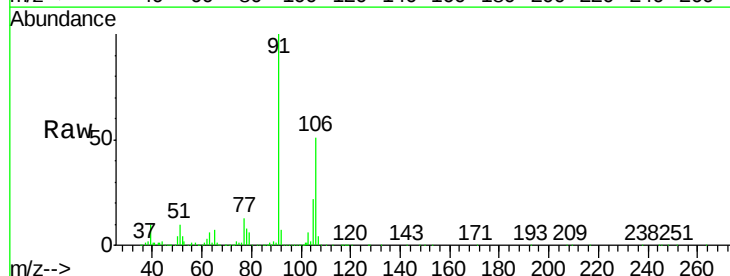
Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

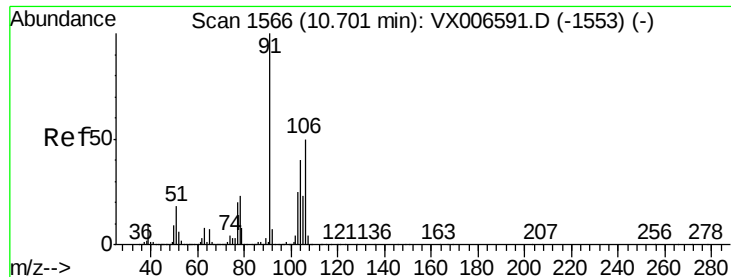
Tot Ion: 91 Resp: 18709
Ion Ratio Lower Upper
91 100
106 27.9 26.4 39.6



#68
m/p-Xylenes
Concen: 3.151 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion: 106 Resp: 39452
Ion Ratio Lower Upper
106 100
91 197.6 155.8 233.6





#69

o-Xylene

Concen: 1.911 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

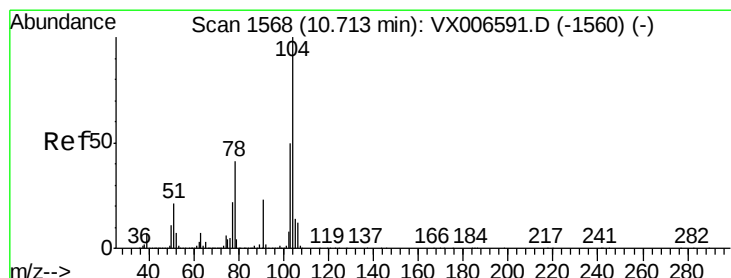
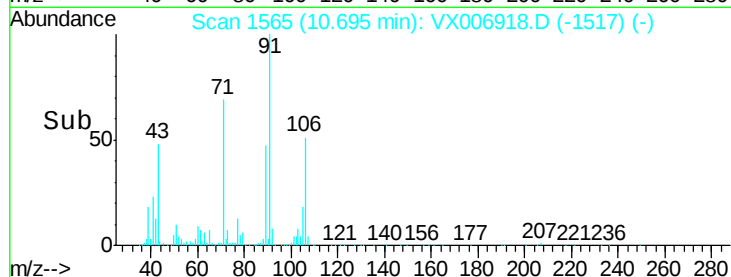
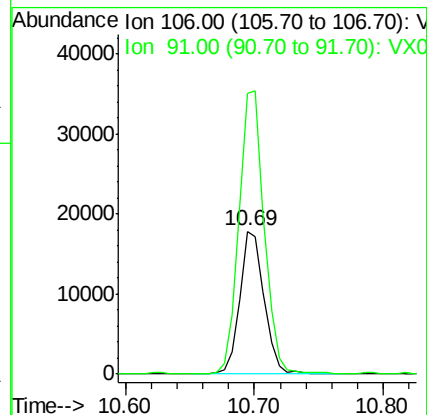
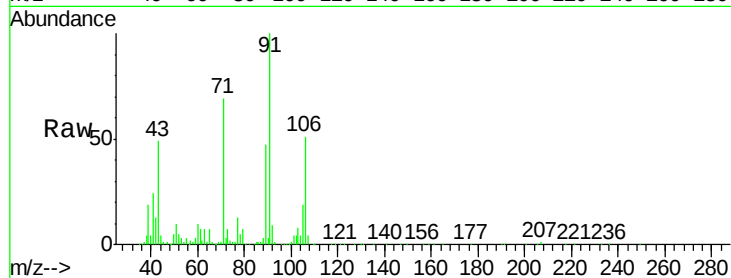
OS-1-5-COMP

Tot Ion:106 Resp: 23627

Ion Ratio Lower Upper

106 100

91 205.0 101.3 303.7



#70

Styrene

Concen: 0.349 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

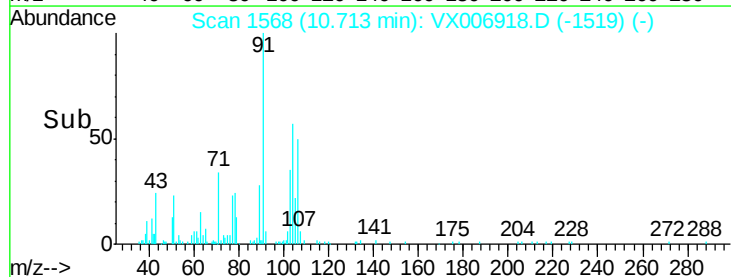
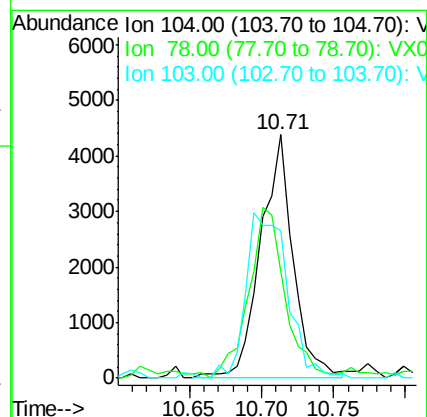
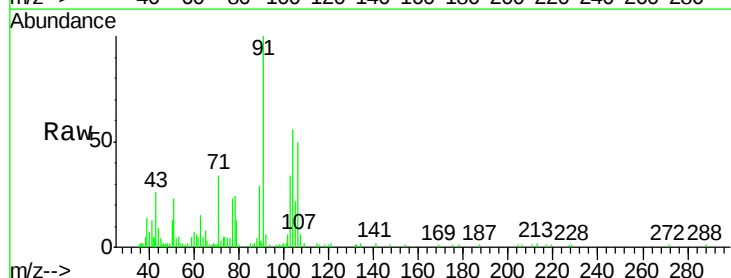
Tgt Ion:104 Resp: 6822

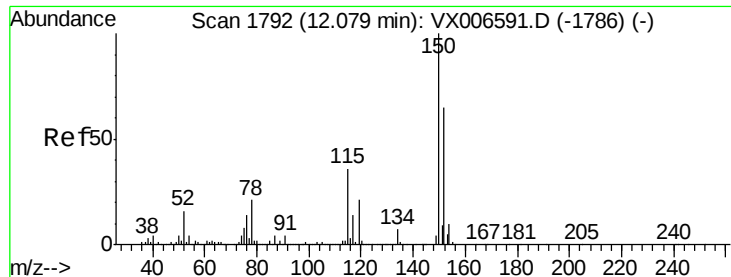
Ion Ratio Lower Upper

104 100

78 77.8 37.7 56.5#

103 86.5 43.8 65.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

OS-1-5-COMP

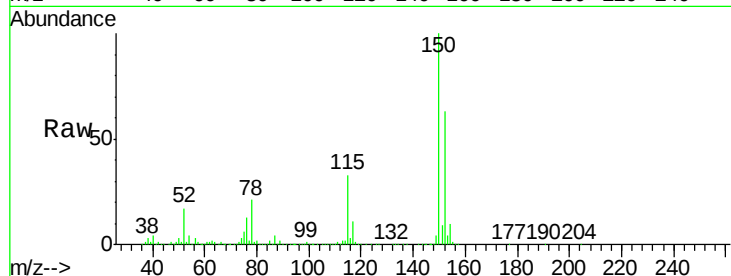
Tot Ion:152 Resp: 448566

Ion Ratio Lower Upper

152 100

115 54.7 39.1 117.2

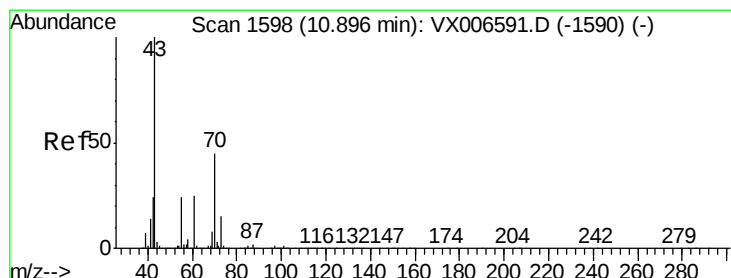
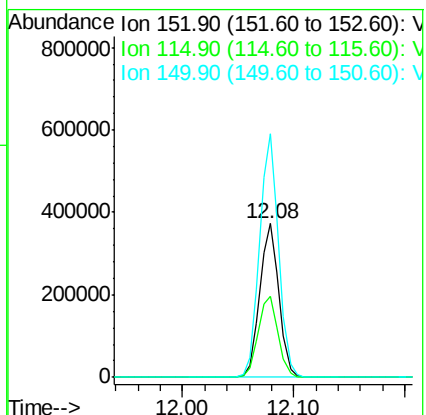
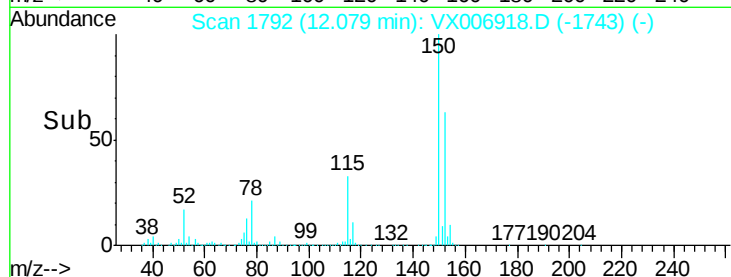
150 156.9 0.0 344.8



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



#74

N-ethyl acetate

Concen: 1.021 ug/l

RT: 10.82 min Scan# 1586

Delta R.T. -0.07 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Tgt Ion: 43 Resp: 11213

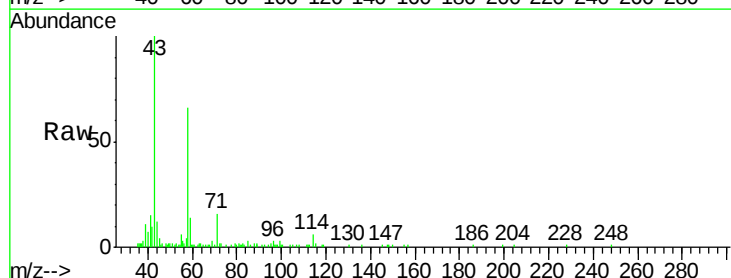
Ion Ratio Lower Upper

43 100

70 0.0 35.8 53.8#

55 11.1 19.4 29.0#

61 0.0 20.1 30.1#

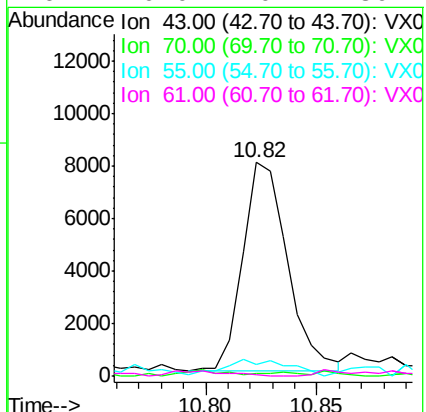
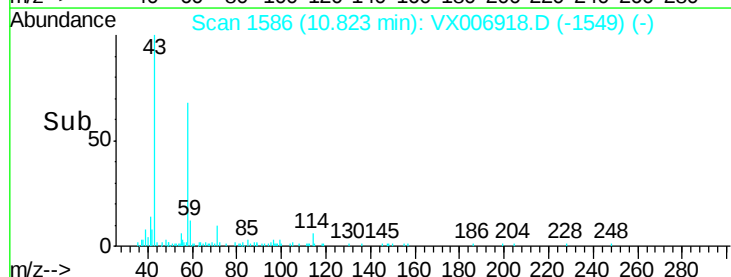


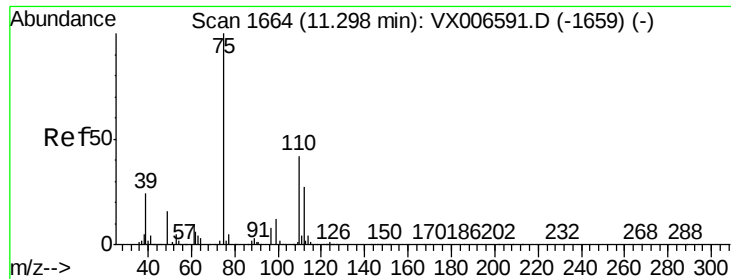
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

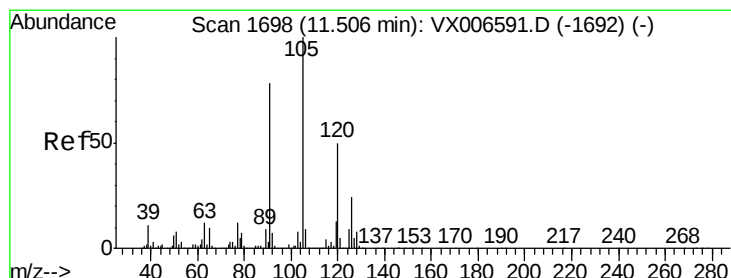
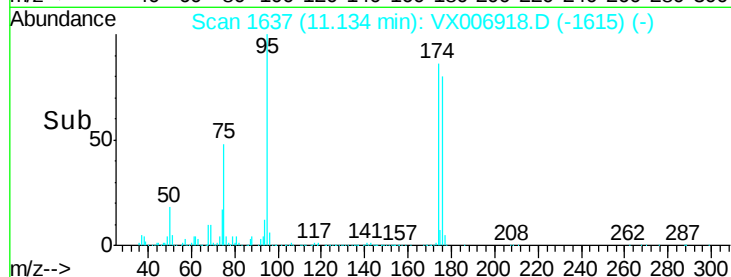
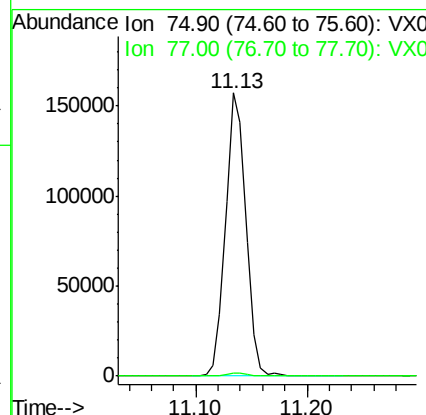
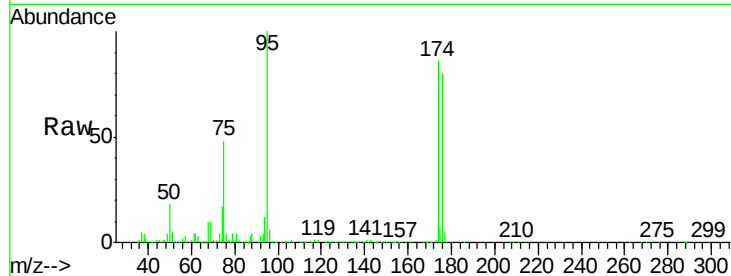




#76
 1,2,3-Trichloropropane
 Concen: 23.860 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006918.D
 Acq: 04 Jan 2019 17:25

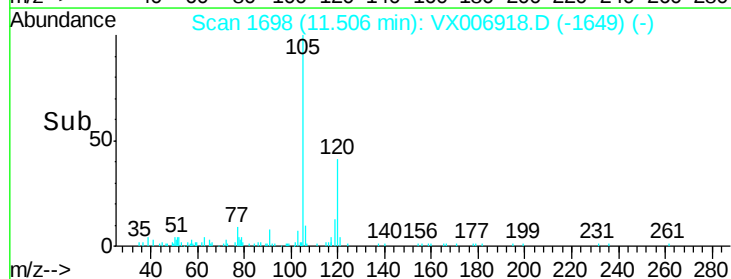
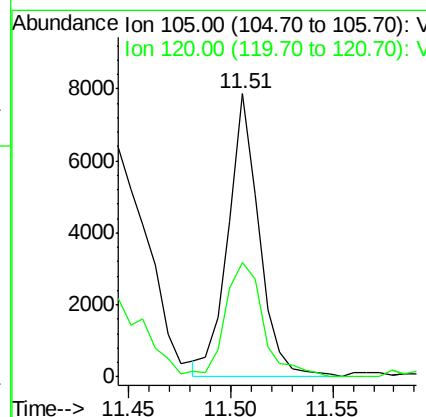
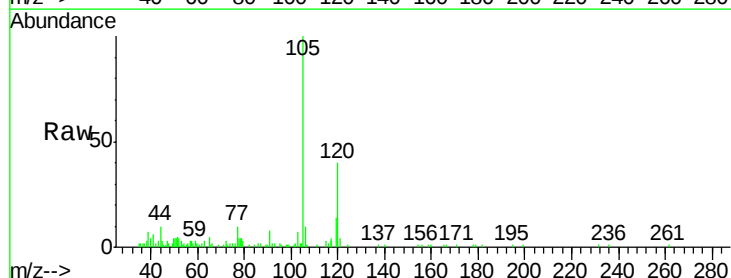
Instrument :
 MSVOA_X
 ClientSampleId :
 OS-1-5-COMP

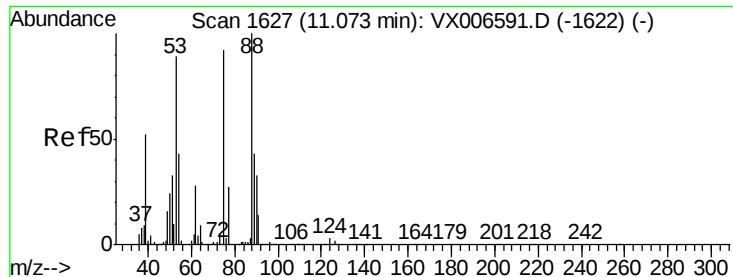
Tot Ion: 75 Resp: 198899
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.326 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006918.D
 Acq: 04 Jan 2019 17:25

Tgt Ion:105 Resp: 8237
 Ion Ratio Lower Upper
 105 100
 120 48.7 25.1 75.3

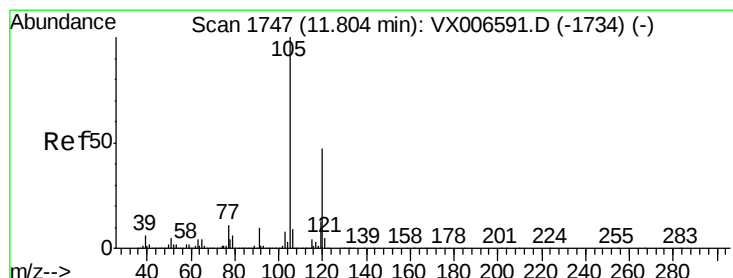
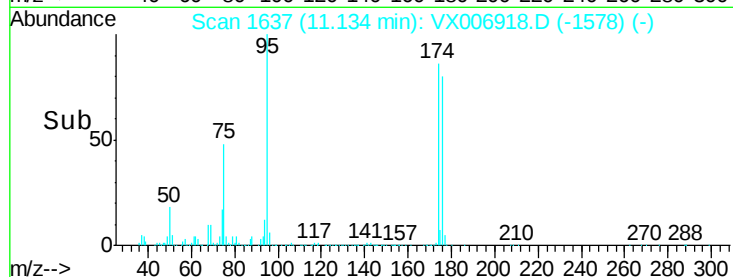
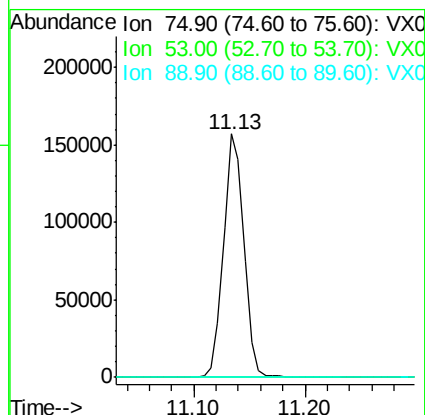
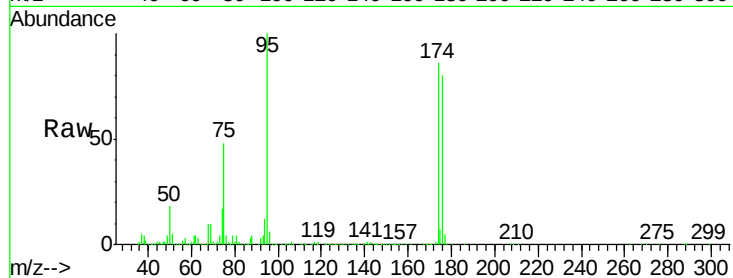




#81
trans-1,4-Dichloro-2-butene
Concen: 70.697 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

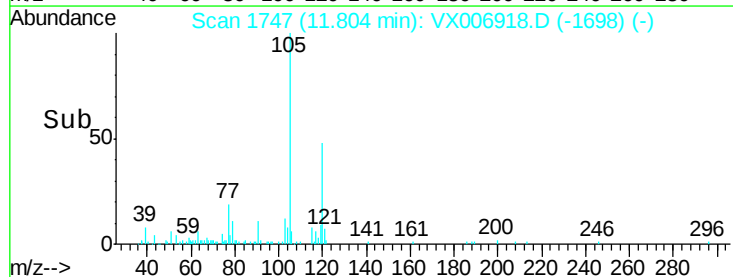
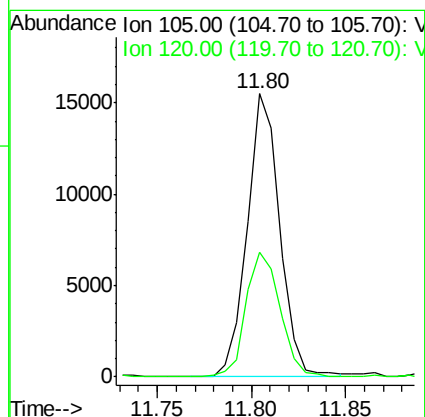
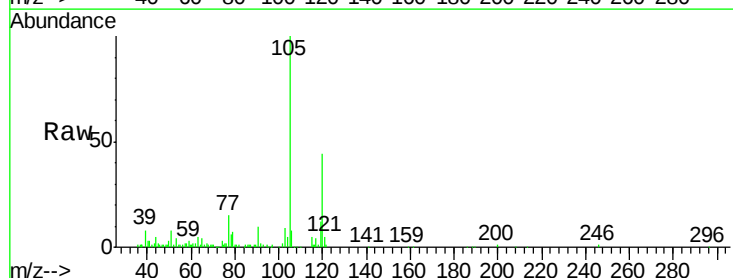
Instrument :
MSVOA_X
ClientSampleId :
OS-1-5-COMP

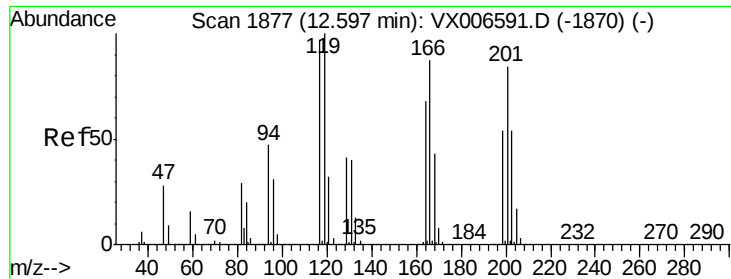
Tot Ion: 75 Resp: 198899
Ion Ratio Lower Upper
75 100
53 0.1 79.7 119.5#
89 0.0 38.0 57.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.700 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006918.D
Acq: 04 Jan 2019 17:25

Tgt Ion:105 Resp: 18609
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





#90

Hexachloroethane

Concen: 3.489 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

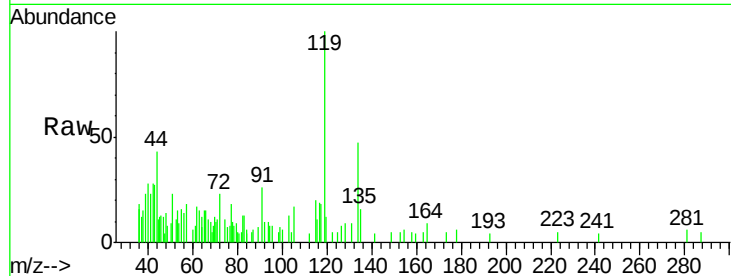
OS-1-5-COMP

Tot Ion:117 Resp: 892

Ion Ratio Lower Upper

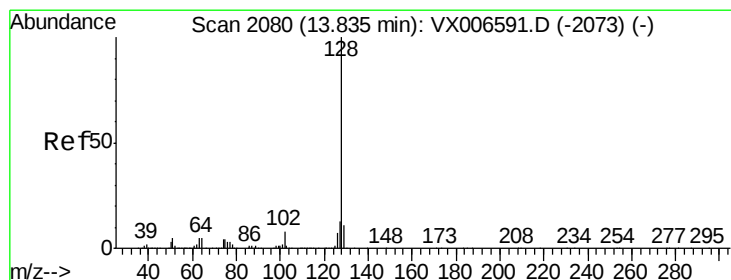
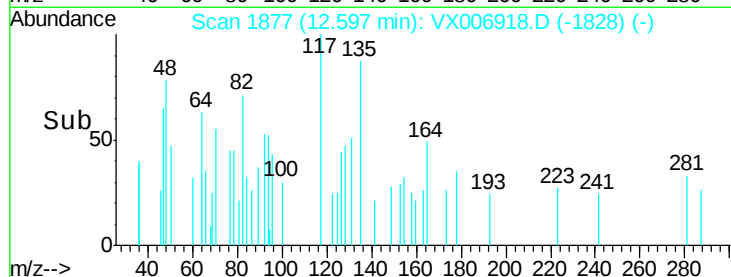
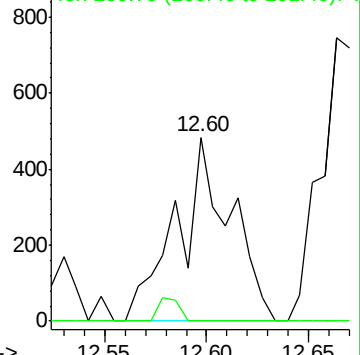
117 100

201 4.8 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 7.798 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006918.D

Acq: 04 Jan 2019 17:25

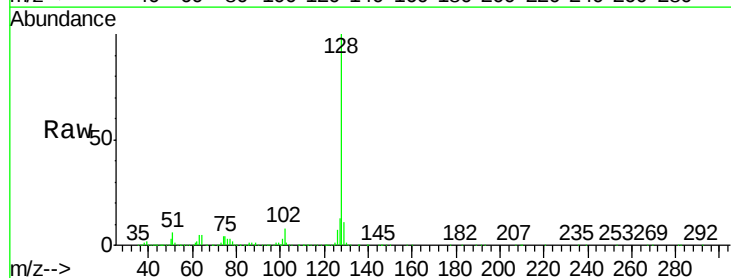
Tgt Ion:128 Resp: 256786

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

