

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006844.D
 Acq On : 27 Dec 2018 16:02
 Operator : JC/MD
 Sample : J6195-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 03:21:33 2018
 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	687925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1022945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	957497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	466350	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	344002	46.40	ug/l	0.00
Spiked Amount			Recovery	=	92.80%	
35) Dibromofluoromethane	5.51	113	303929	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	
50) Toluene-d8	8.71	98	1229883	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.13	95	439980	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1992	Below Cal		100
11) Tert butyl alcohol	3.02	59	10085	6.095	ug/l #	77
13) Acrolein	2.31	56	380	0.340	ug/l #	54
14) Allyl chloride	2.86	41	39803	3.847	ug/l #	27
16) Acetone	2.45	43	46488	13.648	ug/l	100
18) Methyl Acetate	2.78	43	21277	2.124	ug/l	96
20) Methylene Chloride	2.86	84	1100732	156.273	ug/l	96
25) 2-Butanone	4.71	43	4207	0.878	ug/l #	87
28) Bromochloromethane	5.03	49	304	Below Cal	#	3
29) Tetrahydrofuran	5.16	42	1701	0.539	ug/l #	41
31) Cyclohexane	5.66	56	11493	1.120	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	42511	5.018	ug/l #	49
38) Carbon Tetrachloride	5.66	117	60933	7.400	ug/l #	13
43) Isopropyl Acetate	6.46	43	31815	2.371	ug/l	99
48) Methyl methacrylate	7.69	41	16000	2.345	ug/l #	11
49) 1,4-Dioxane	7.76	88	115	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	158914	18.615	ug/l #	49
52) Toluene	8.79	92	4137	0.249	ug/l	99
54) cis-1,3-Dichloropropene	8.62	75	80095	8.893	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	20277	1.851	ug/l #	46
59) 2-Hexanone	9.54	43	257882	39.481	ug/l #	51
60) Dibromochloromethane	9.50	129	38	2.329	ug/l	78
68) m/p-Xylenes	10.36	106	5755	0.441	ug/l	96
69) o-Xylene	10.70	106	3585	0.278	ug/l	91
74) N-amyl acetate	10.69	43	25052	2.194	ug/l #	52
76) 1,2,3-Trichloropropane	11.13	75	209132	24.130	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	14068	0.535	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	209132	71.452	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	29821	1.079	ug/l	95
90) Hexachloroethane	12.58	117	1301	3.567	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	514	0.262	ug/l #	2
95) Naphthalene	13.83	128	73197	2.138	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

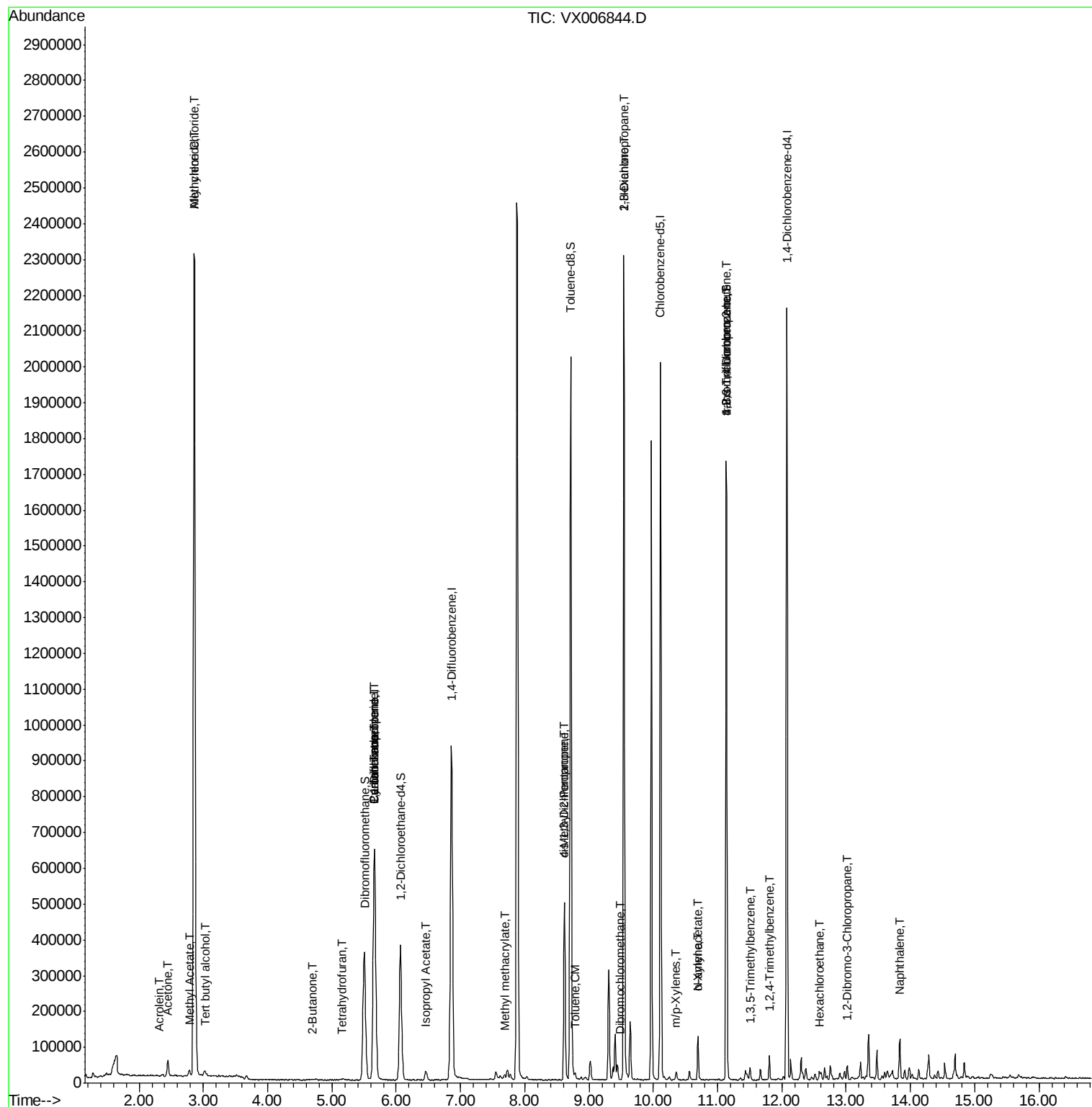
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

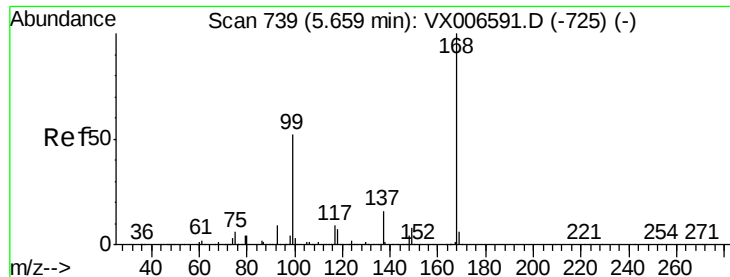
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

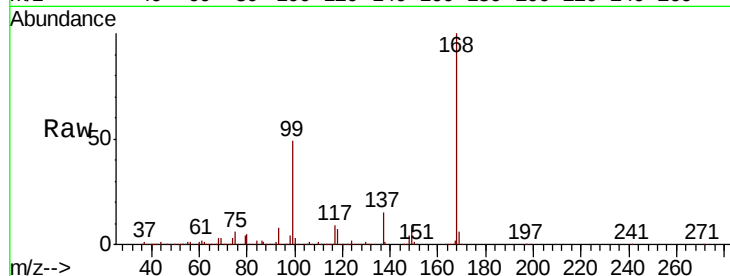
ClientSampleId :

Tot Ion:168 Resp: 687925

Ion Ratio Lower Upper

168 100

99 49.5 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

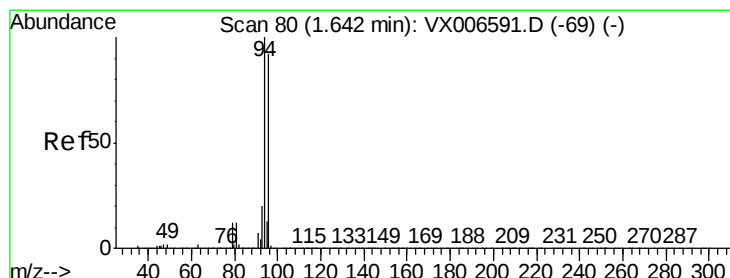
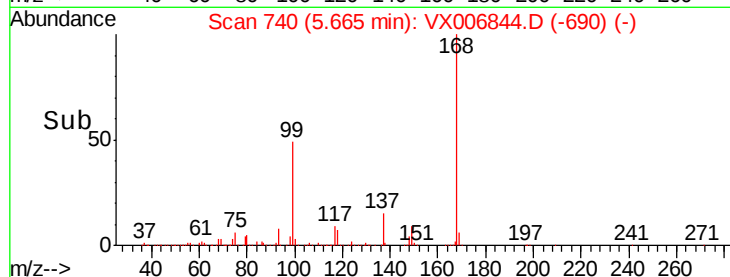
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006844.D

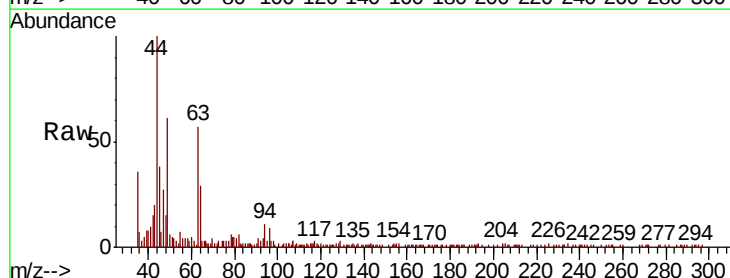
Acq: 27 Dec 2018 16:02

Tgt Ion: 94 Resp: 1992

Ion Ratio Lower Upper

94 100

96 91.6 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1200

1000

800

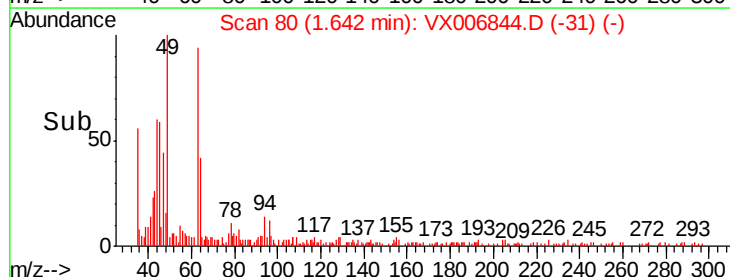
600

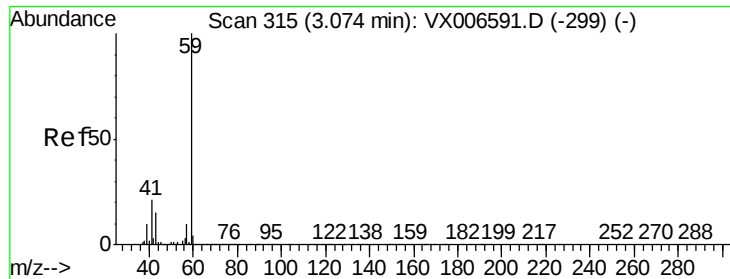
400

200

0

Time--> 1.60 1.65 1.70



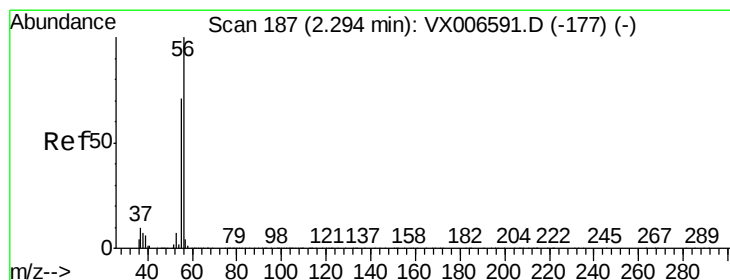
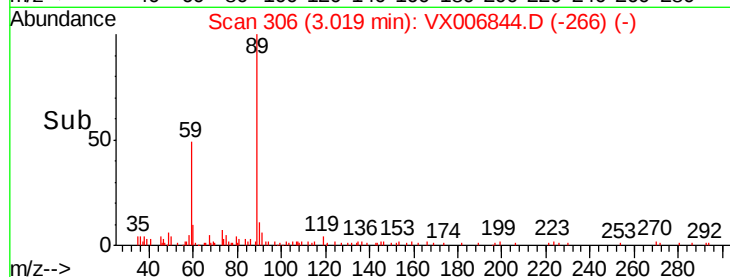
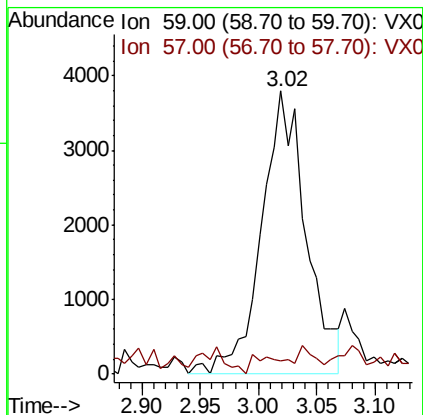
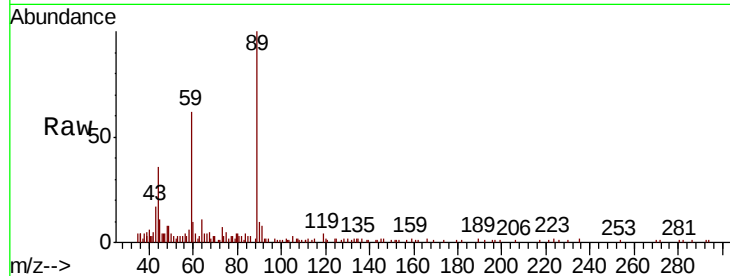


#11

Tert butyl alcohol
 Concen: 6.095 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.05 min
 Lab File: VX006844.D
 Acq: 27 Dec 2018 16:02

Instrument :
 MSVOA_X
 ClientSampleId :

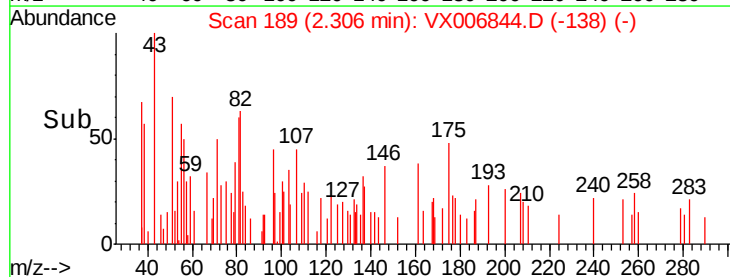
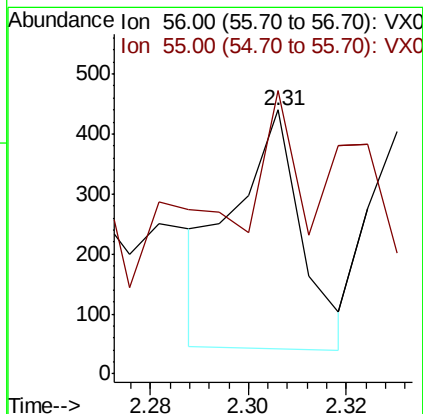
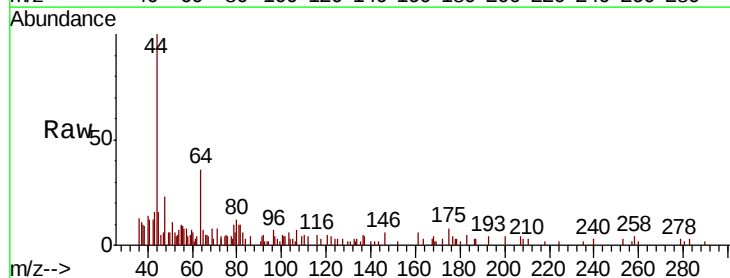
Tot Ion: 59 Resp: 10085
 Ion Ratio Lower Upper
 59 100
 57 2.1 8.5 12.7#

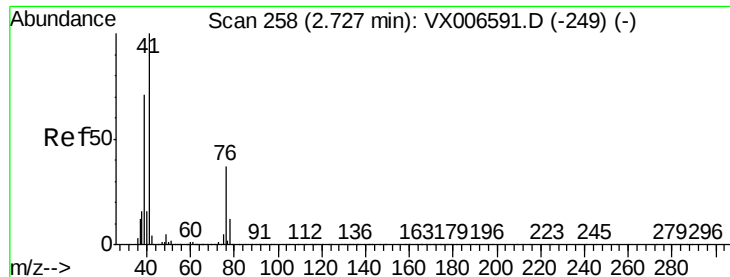


#13

Acrolein
 Concen: 0.340 ug/l
 RT: 2.31 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: VX006844.D
 Acq: 27 Dec 2018 16:02

Tgt Ion: 56 Resp: 380
 Ion Ratio Lower Upper
 56 100
 55 111.1 58.2 87.4#

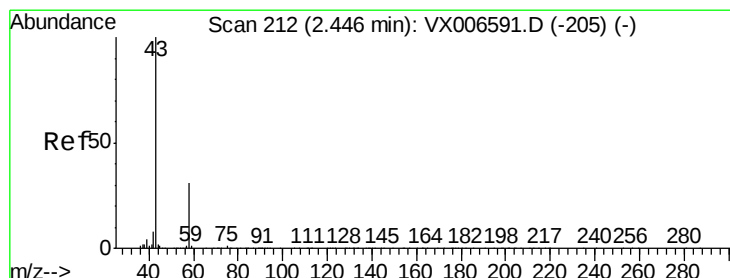
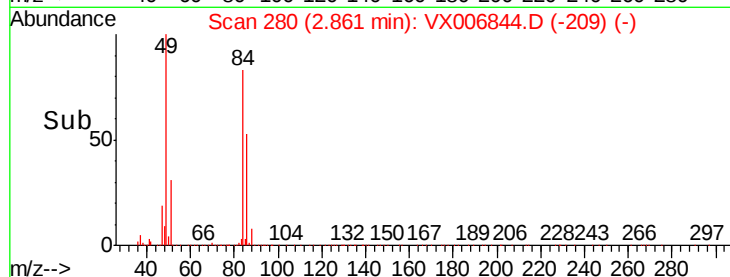
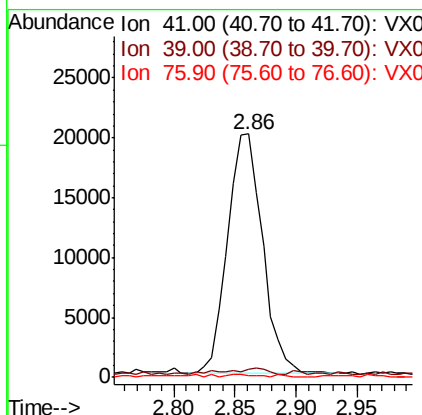
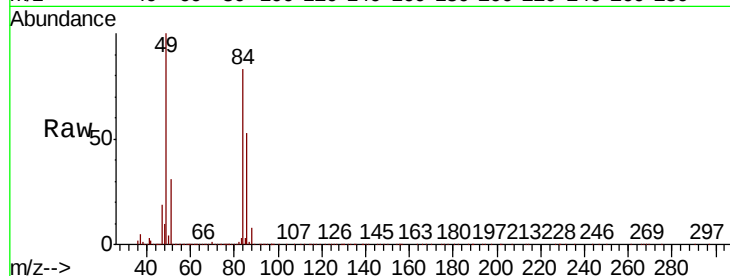




#14
Allvl chloride
Concen: 3.847 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.13 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

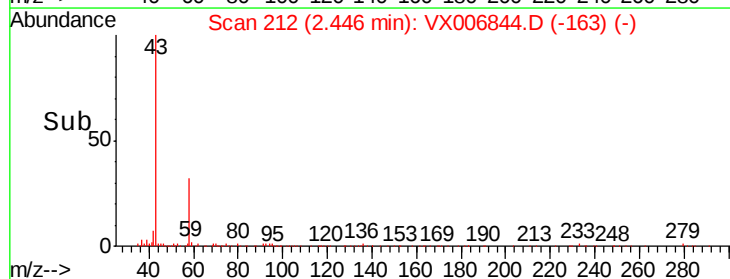
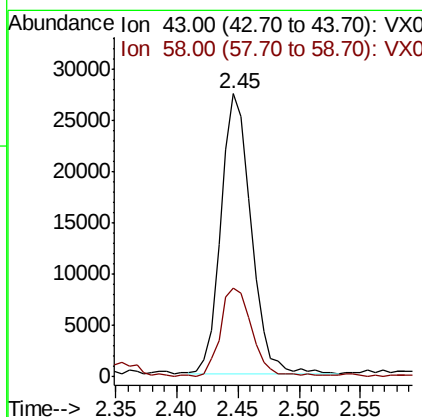
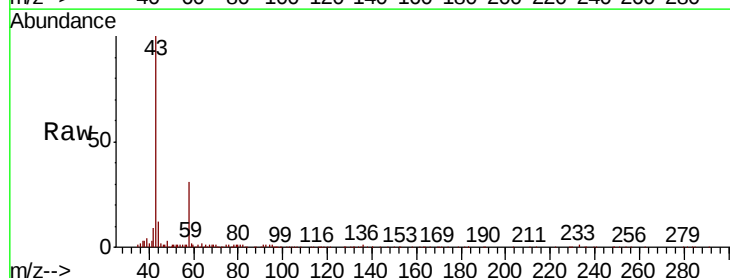
Instrument :
MSVOA_X
ClientSampleId :

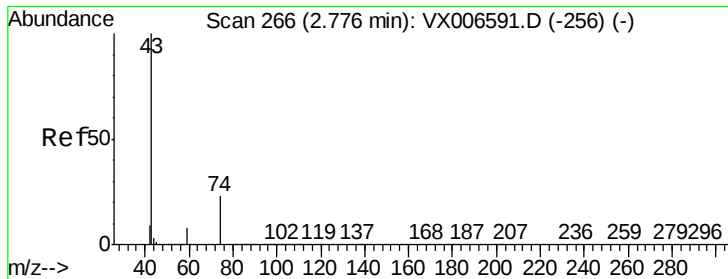
Tot Ion: 41 Resp: 39803
Ion Ratio Lower Upper
41 100
39 2.1 53.6 80.4#
76 0.9 27.4 41.2#



#16
Acetone
Concen: 13.648 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Tgt Ion: 43 Resp: 46488
Ion Ratio Lower Upper
43 100
58 31.3 25.0 37.6

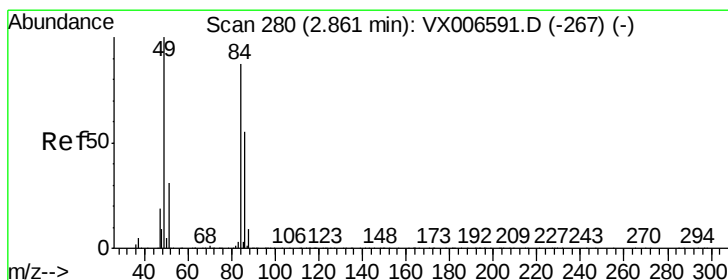
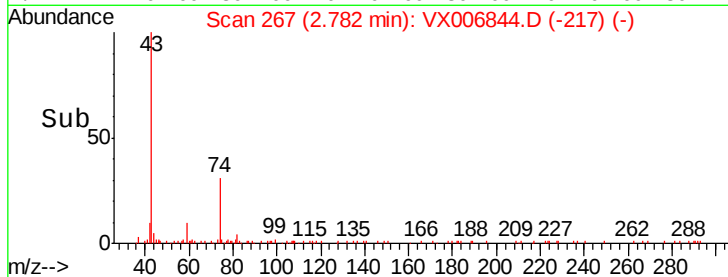
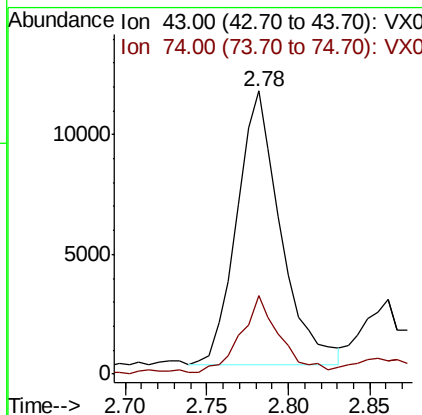
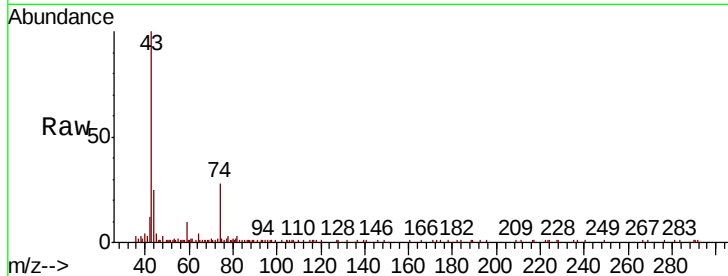




#18
Methyl Acetate
Concen: 2.124 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

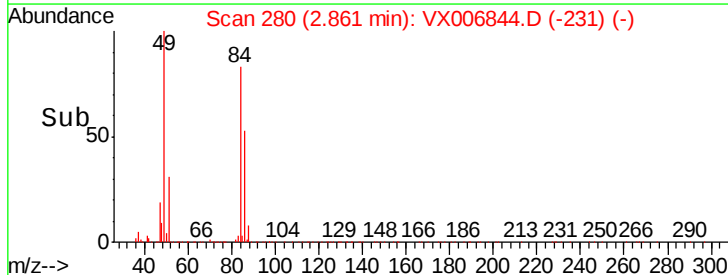
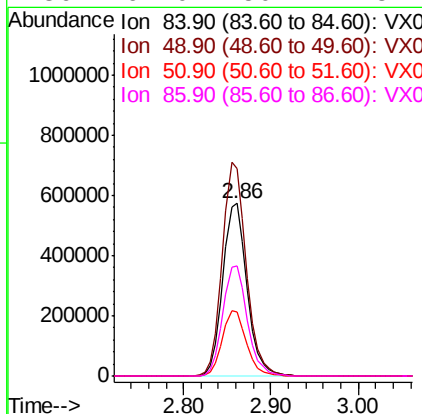
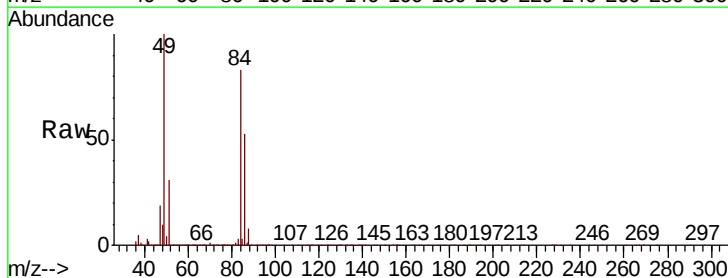
Instrument :
MSVOA_X
ClientSampleId :

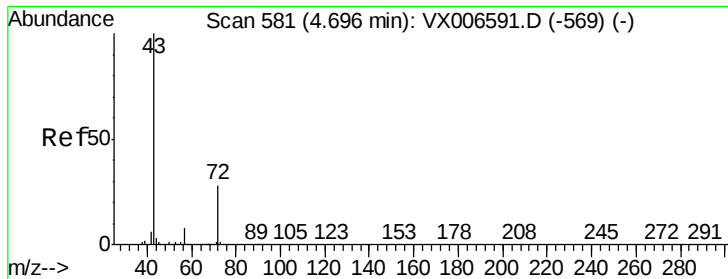
Tot Ion: 43 Resp: 21277
Ion Ratio Lower Upper
43 100
74 25.1 18.6 28.0



#20
Methylene Chloride
Concen: 156.273 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Tgt Ion: 84 Resp: 1100732
Ion Ratio Lower Upper
84 100
49 120.5 91.8 137.6
51 36.9 28.5 42.7
86 64.0 50.2 75.2





#25

2-Butanone

Concen: 0.878 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

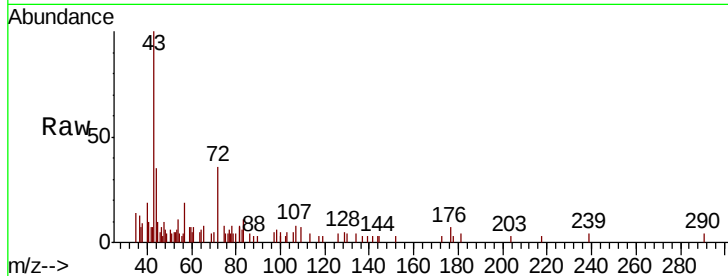
ClientSampleId :

Tot Ion: 43 Resp: 4207

Ion Ratio Lower Upper

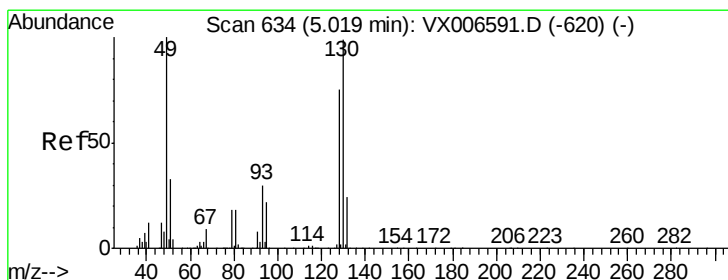
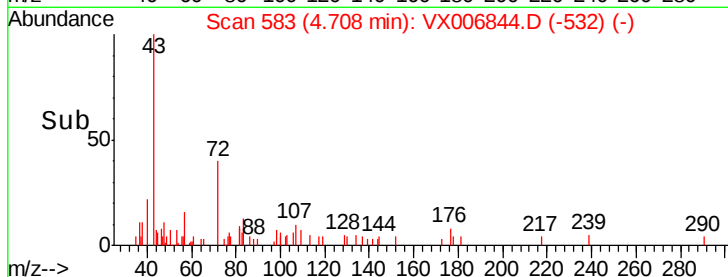
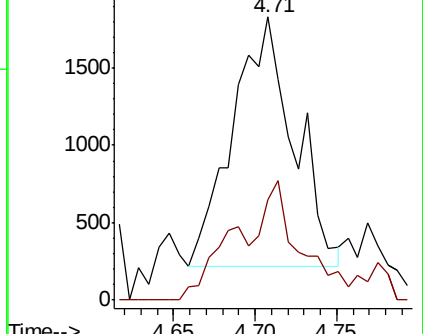
43 100

72 35.0 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 636

Delta R.T. 0.01 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

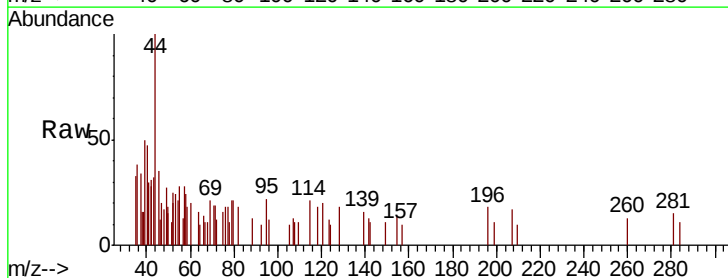
Tgt Ion: 49 Resp: 304

Ion Ratio Lower Upper

49 100

129 14.8 0.0 5.4#

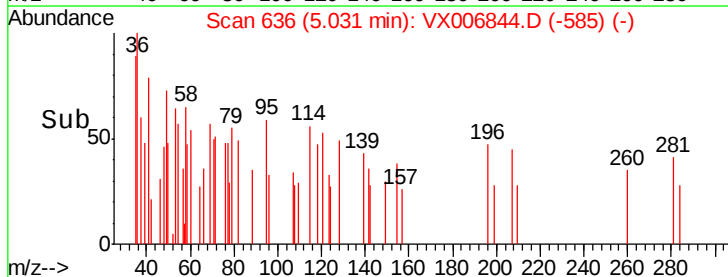
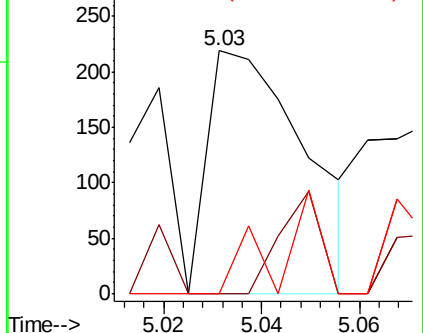
130 0.0 77.7 116.5#

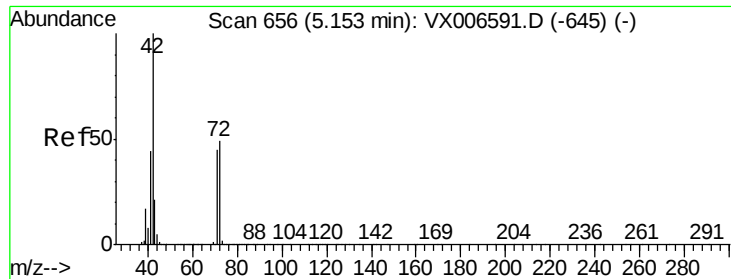


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

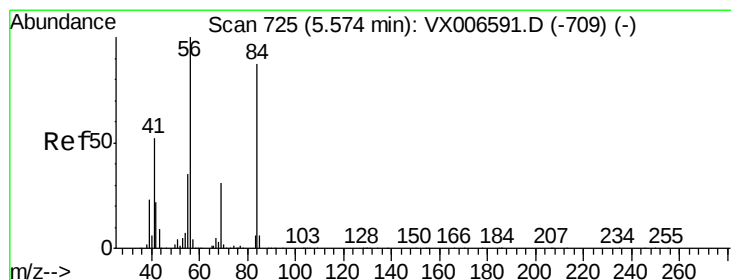
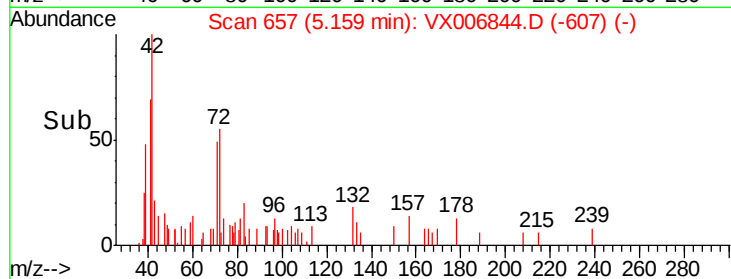
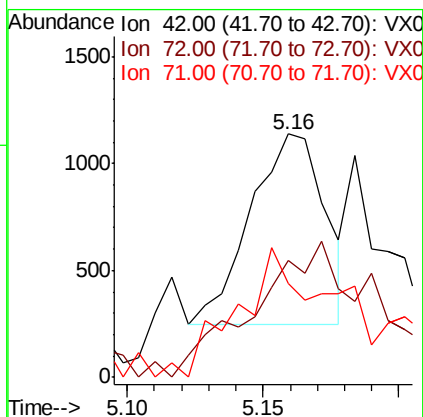
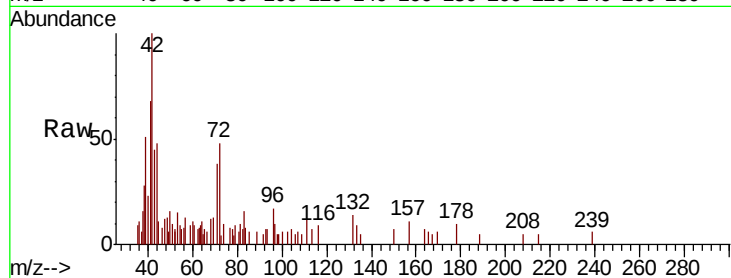




#29
Tetrahydrofuran
Concen: 0.539 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

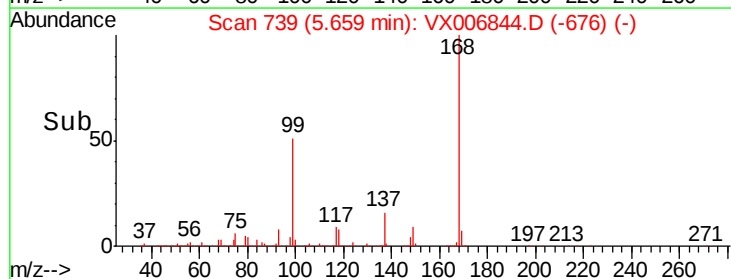
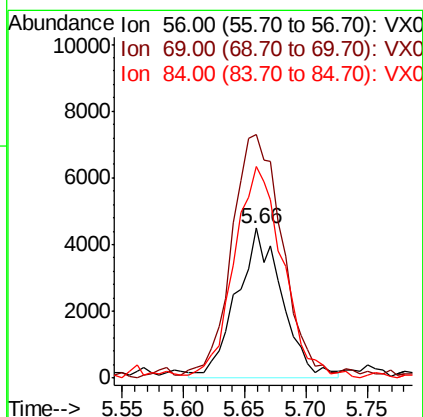
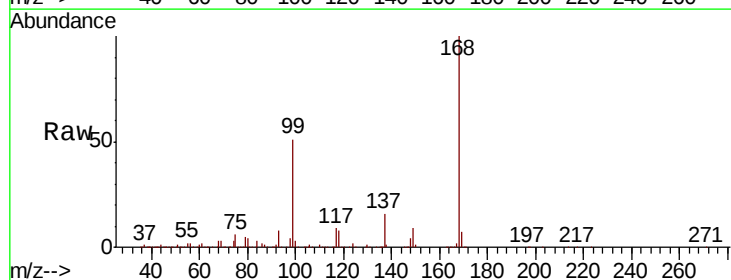
Instrument :
MSVOA_X
ClientSampleId :

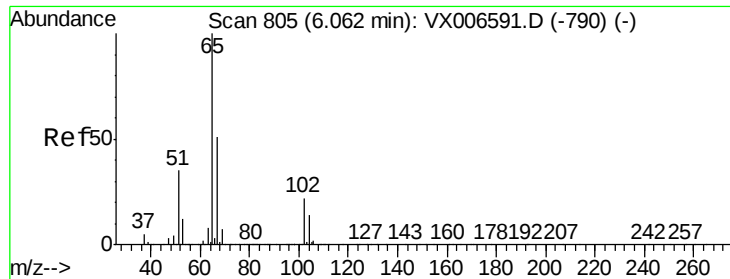
Tot Ion: 42 Resp: 1701
Ion Ratio Lower Upper
42 100
72 116.4 38.9 58.3#
71 55.7 36.2 54.4#



#31
Cyclohexane
Concen: 1.120 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Tgt Ion: 56 Resp: 11493
Ion Ratio Lower Upper
56 100
69 164.0 24.4 36.6#
84 144.1 70.0 105.0#

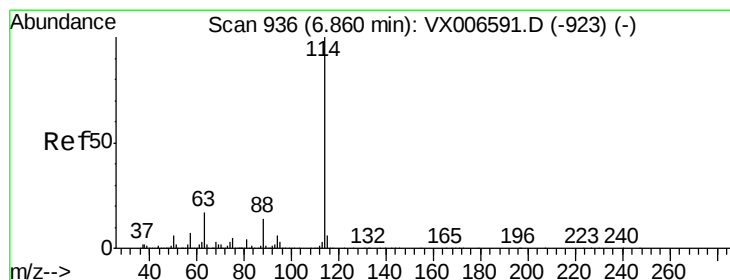
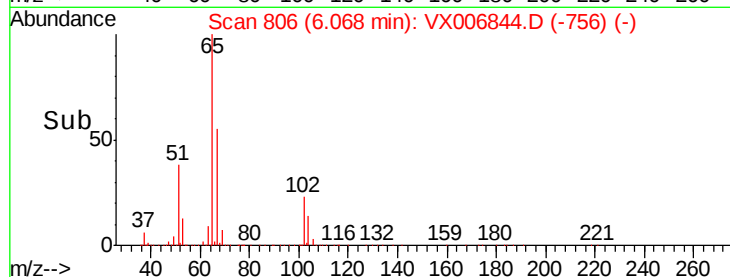
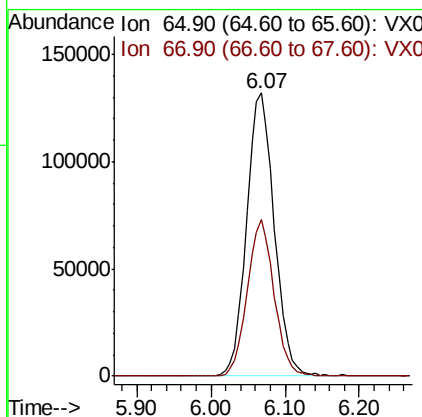
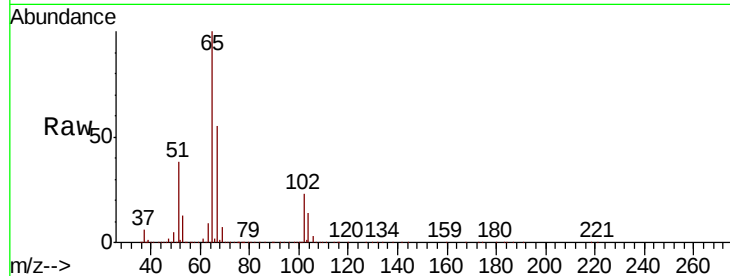




#33
 1,2-Dichloroethane-d4
 Concen: 46.398 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006844.D
 Acq: 27 Dec 2018 16:02

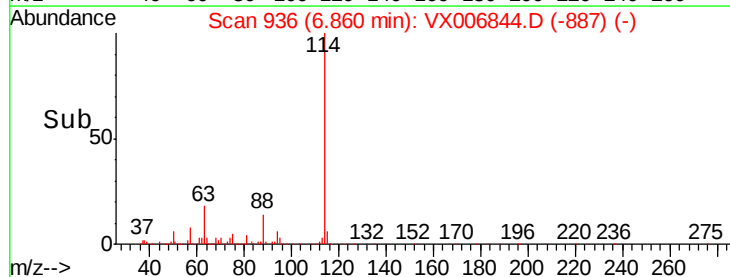
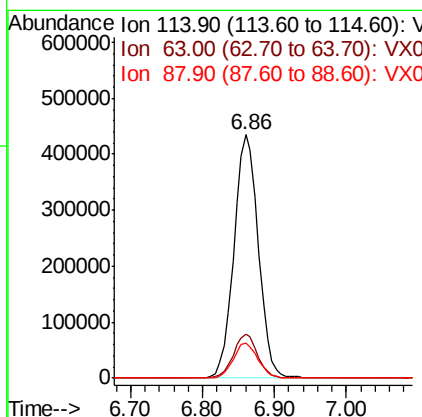
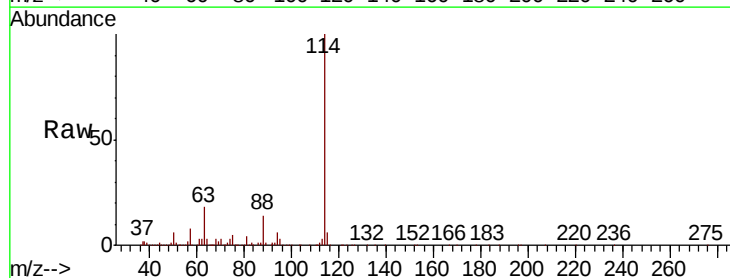
Instrument :
 MSVOA_X
 ClientSampleId :

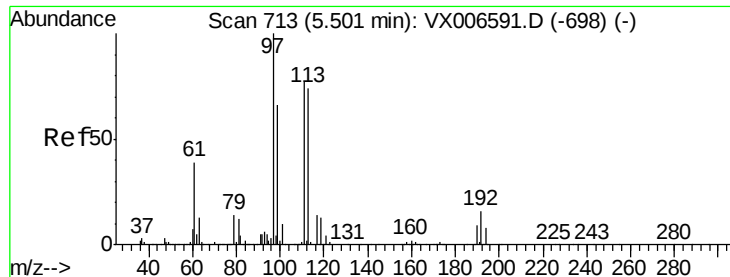
Tot Ion: 65 Resp: 344002
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006844.D
 Acq: 27 Dec 2018 16:02

Tgt Ion: 114 Resp: 1022945
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.8
 88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.983 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

ClientSampled :

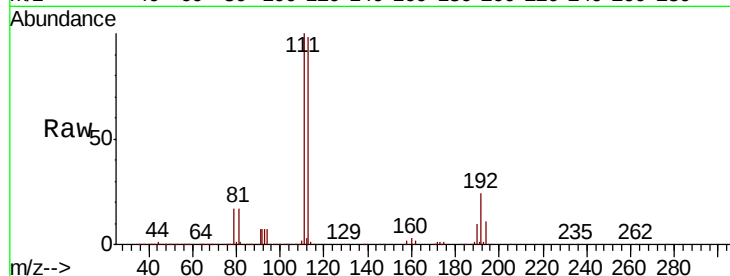
Tot Ion:113 Resp: 303929

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

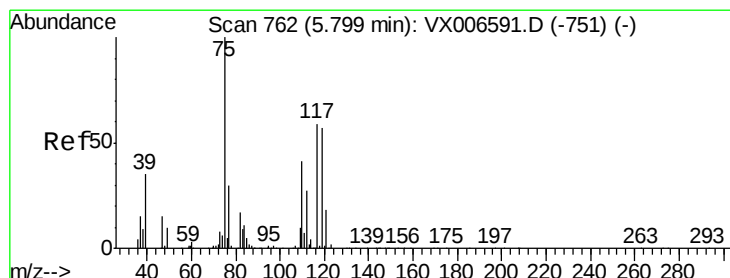
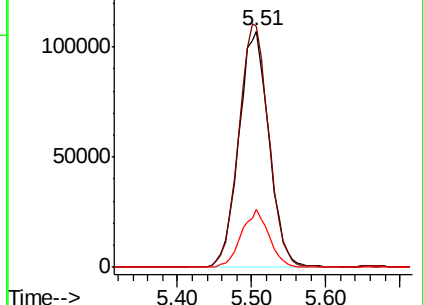
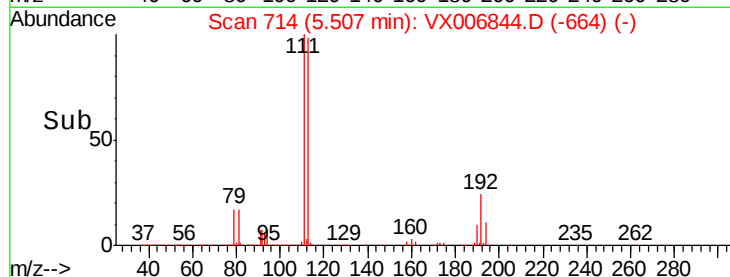
192 22.4 16.7 25.1



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: 5.018 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

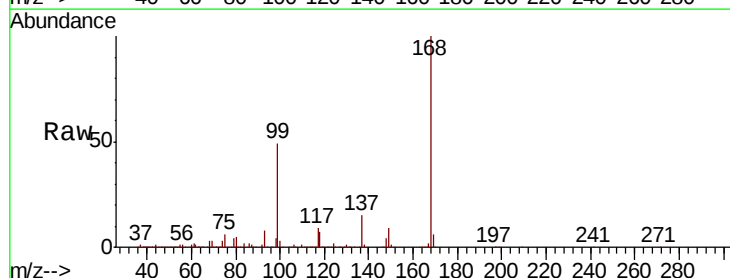
Tgt Ion: 75 Resp: 42511

Ion Ratio Lower Upper

75 100

110 10.7 20.2 60.5#

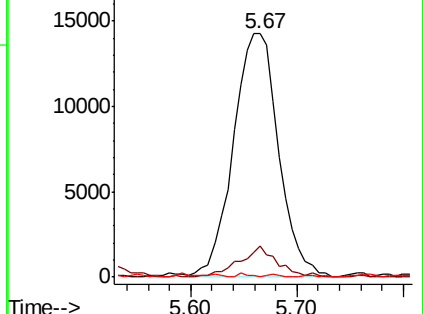
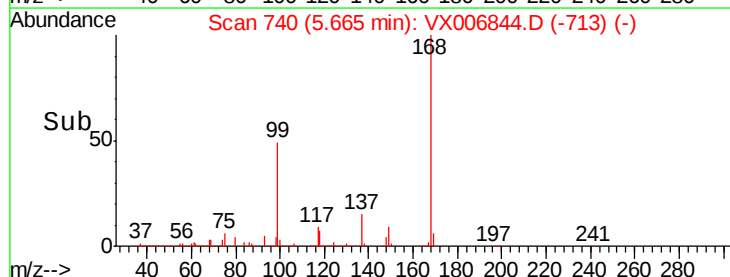
77 0.4 24.8 37.2#

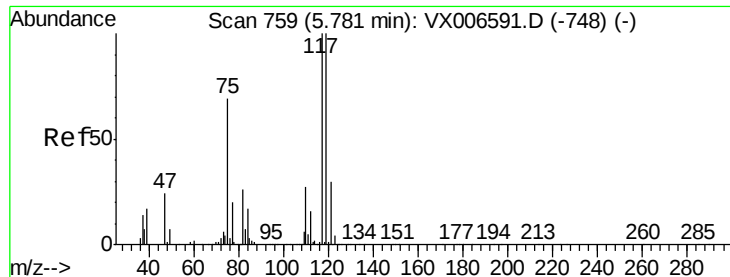


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.400 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

ClientSampleId :

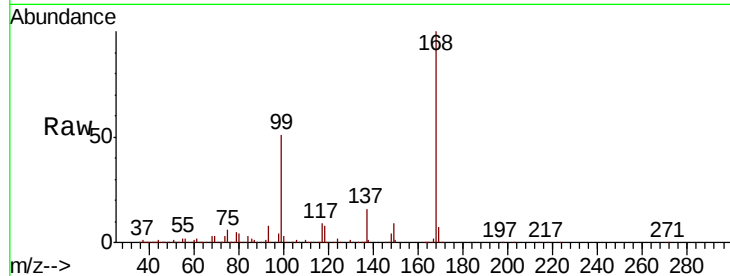
Tot Ion:117 Resp: 60933

Ion Ratio Lower Upper

117 100

119 3.0 79.4 119.2#

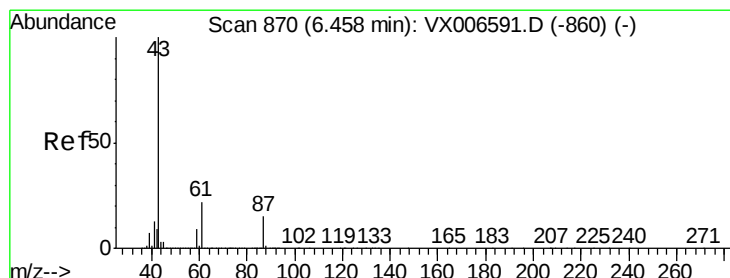
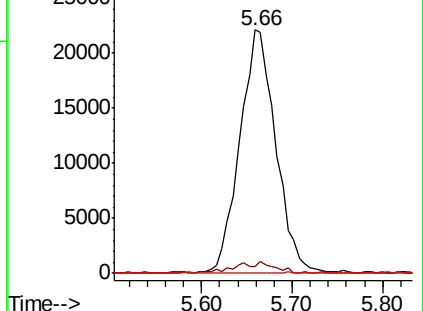
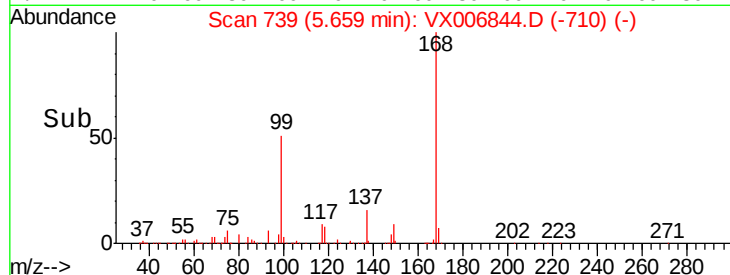
121 0.0 24.0 36.0#



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



#43

Isopropyl Acetate

Concen: 2.371 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

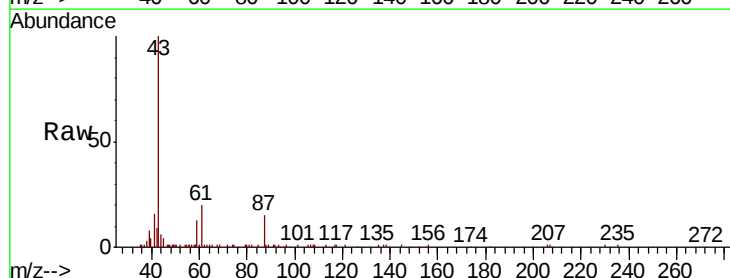
Tgt Ion: 43 Resp: 31815

Ion Ratio Lower Upper

43 100

61 20.3 16.8 25.2

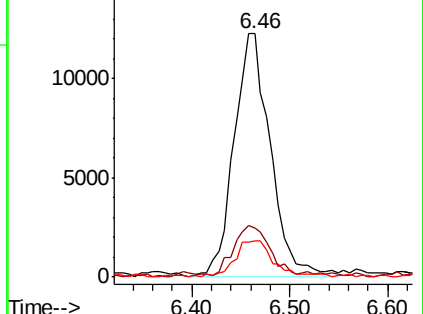
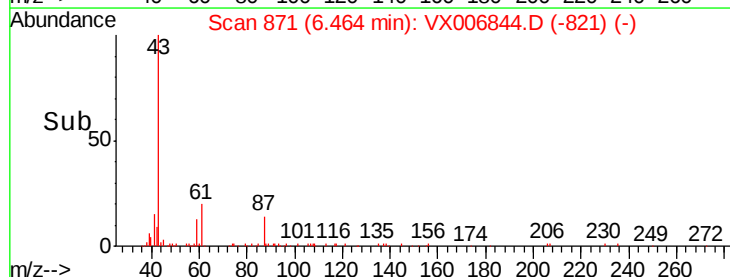
87 16.1 12.4 18.6

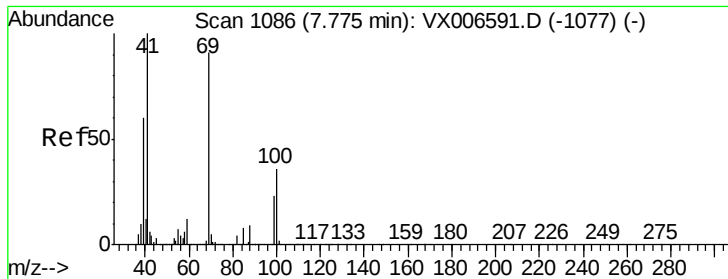


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

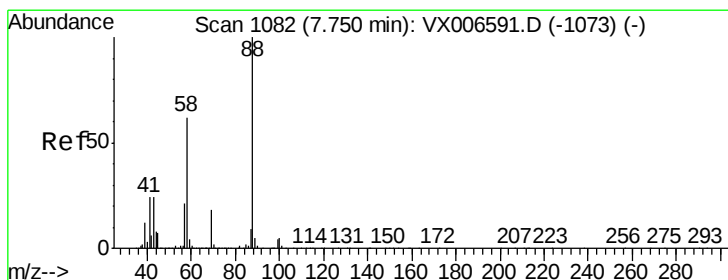
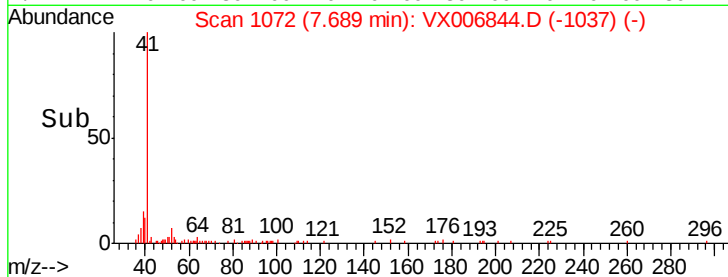
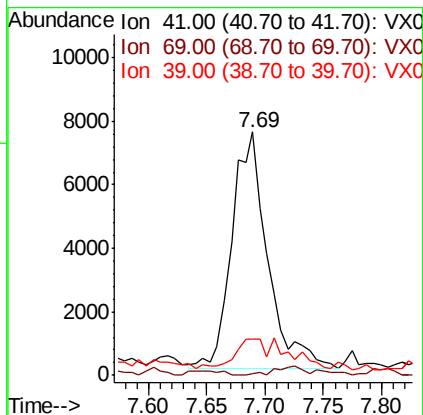
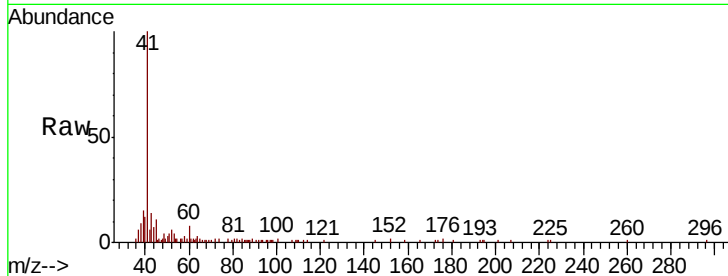




#48
Methyl methacrylate
Concen: 2.345 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

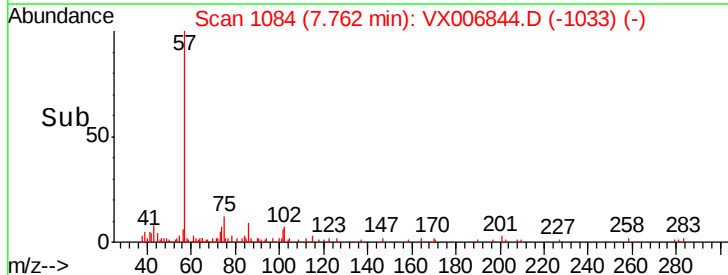
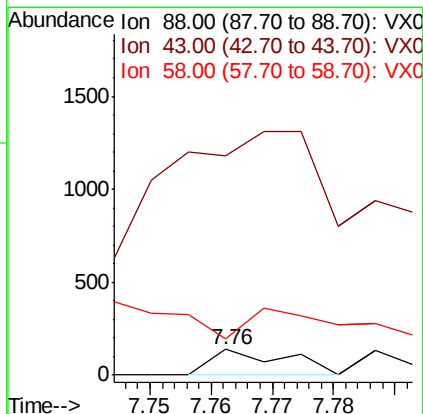
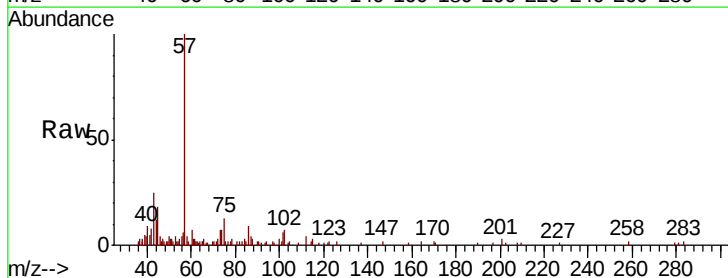
Instrument :
MSVOA_X
ClientSampleId :

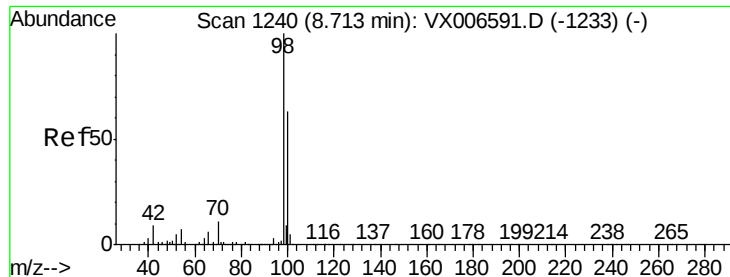
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.4	108.6#
39	0.0	45.8	68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	483.5	51.0	76.4#





#50

Toluene-d8

Concen: 50.430 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

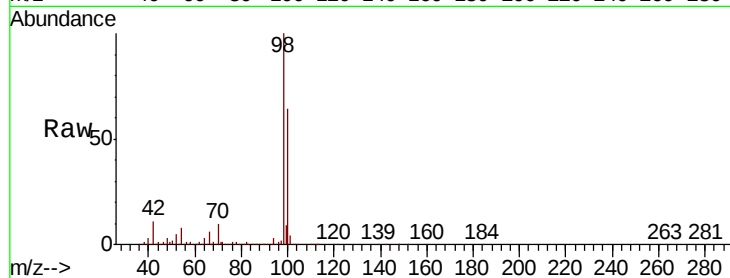
ClientSampleId :

Tot Ion: 98 Resp: 1229883

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

800000

600000

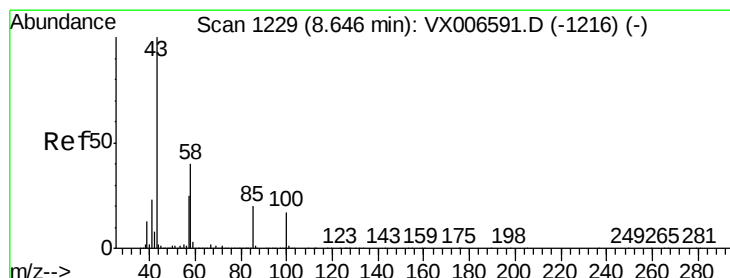
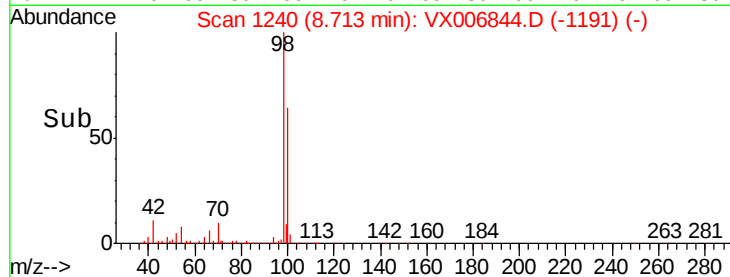
400000

200000

0

Time-->

8.60 8.70 8.80



#51

4-Methyl-2-Pentanone

Concen: 18.615 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006844.D

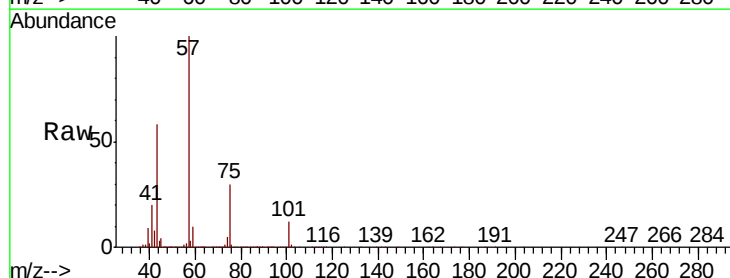
Acq: 27 Dec 2018 16:02

Tgt Ion: 43 Resp: 158914

Ion Ratio Lower Upper

43 100

58 8.1 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

120000

100000

80000

60000

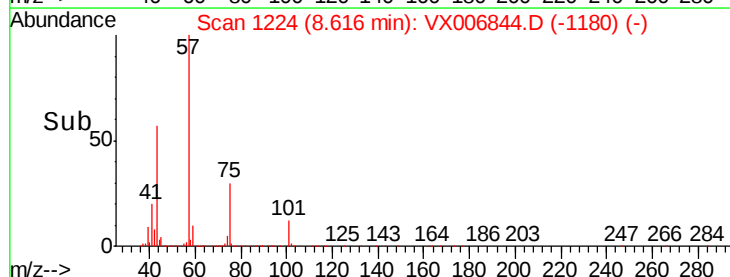
40000

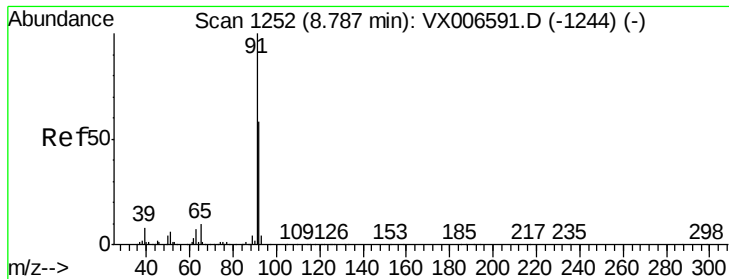
20000

0

Time-->

8.55 8.60 8.65 8.70





#52

Toluene

Concen: 0.249 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

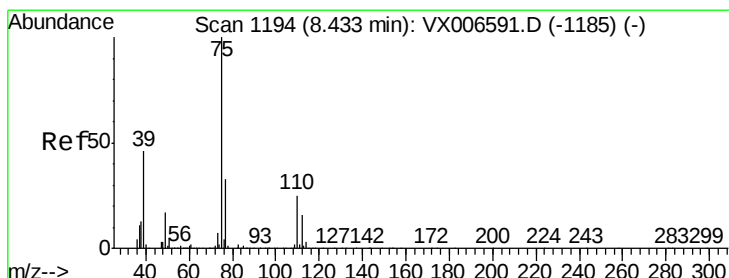
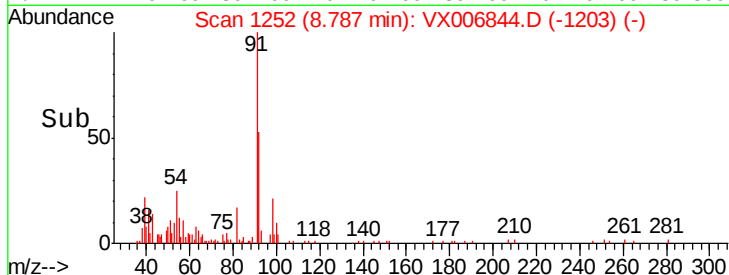
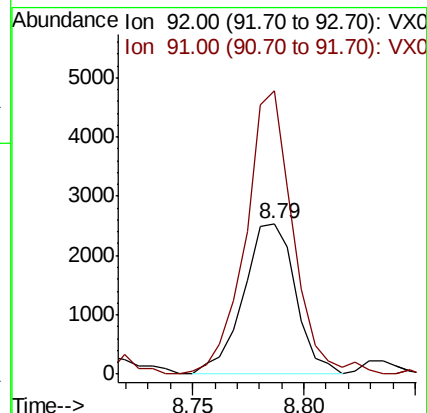
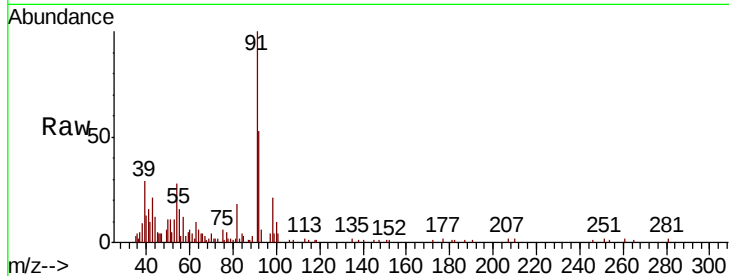
ClientSampled :

Tot Ion: 92 Resp: 4137

Ion Ratio Lower Upper

92 100

91 170.9 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 8.893 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

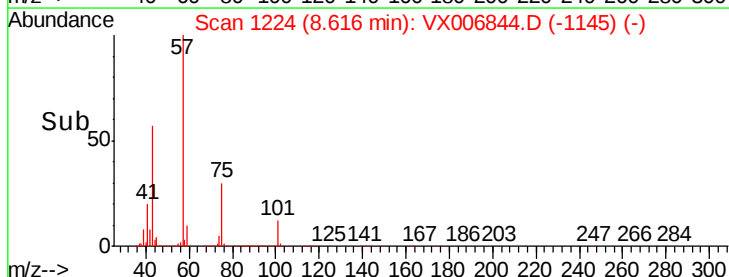
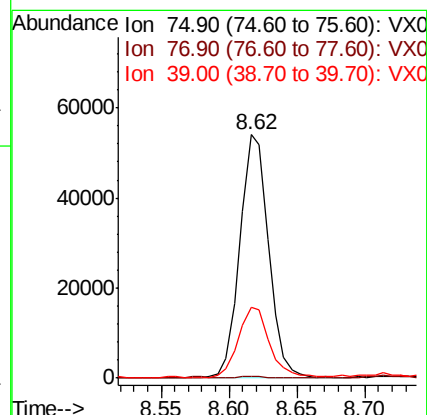
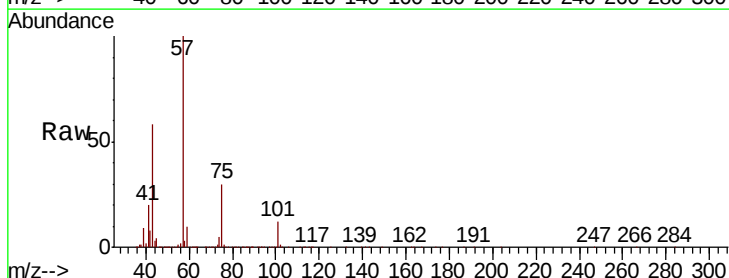
Tgt Ion: 75 Resp: 80095

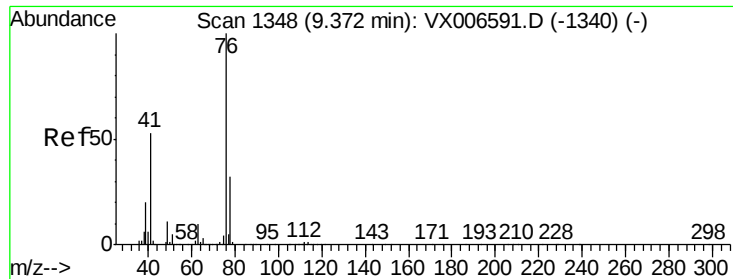
Ion Ratio Lower Upper

75 100

77 0.2 26.2 39.2#

39 28.9 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.851 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

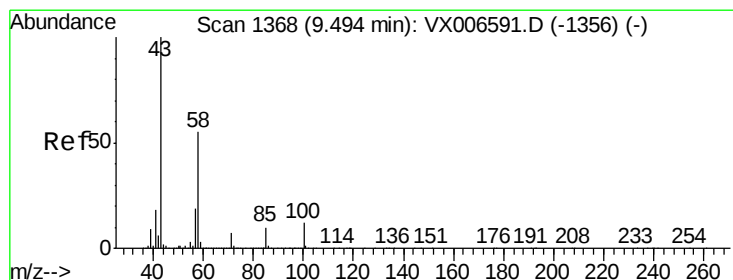
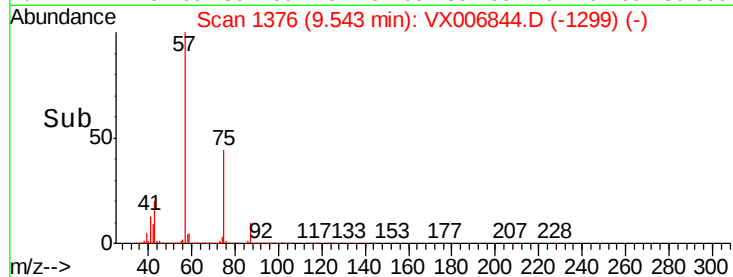
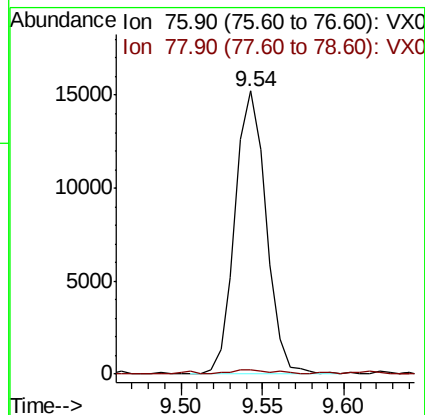
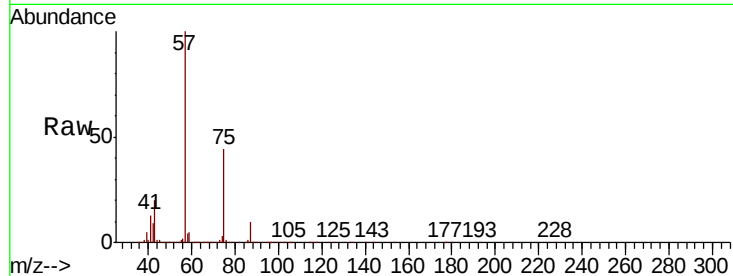
ClientSampleId :

Tot Ion: 76 Resp: 20277

Ion Ratio Lower Upper

76 100

78 2.3 26.0 39.0#



#59

2-Hexanone

Concen: 39.481 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006844.D

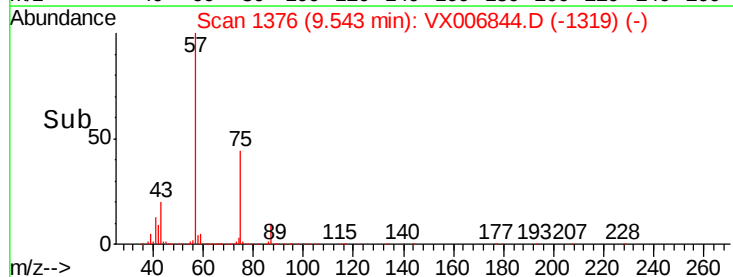
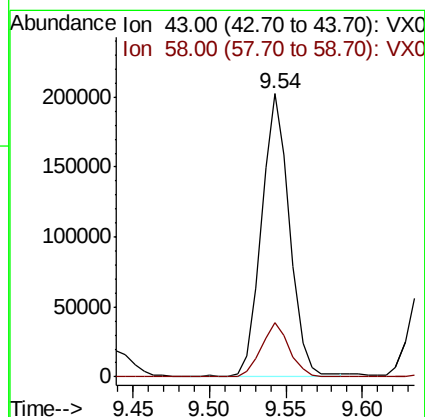
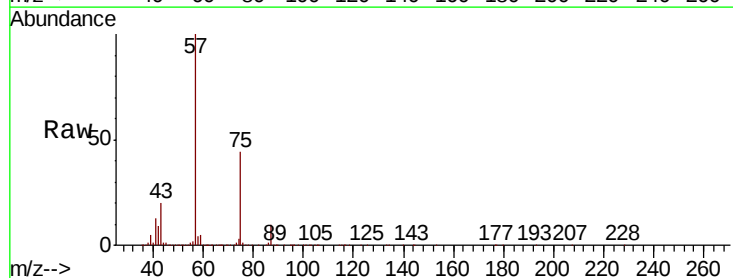
Acq: 27 Dec 2018 16:02

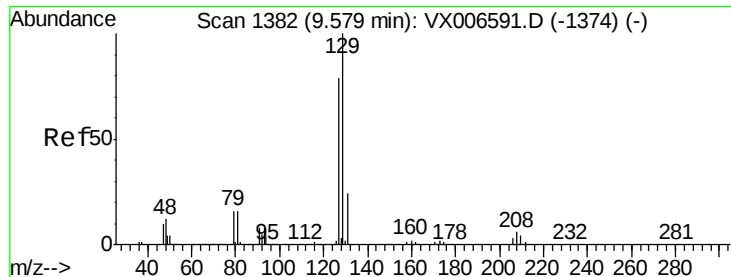
Tgt Ion: 43 Resp: 257882

Ion Ratio Lower Upper

43 100

58 19.7 27.7 83.1#

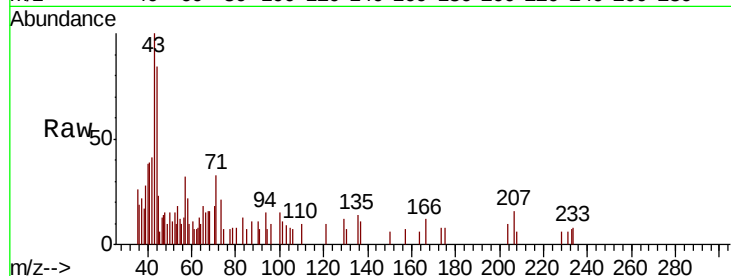




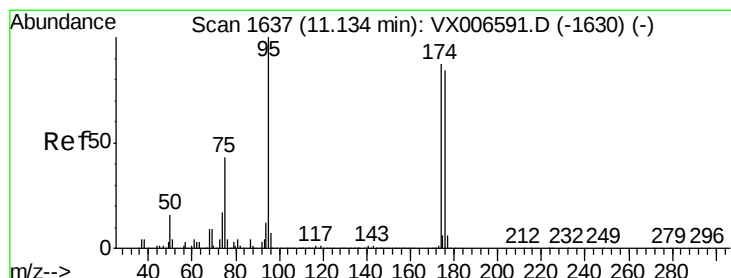
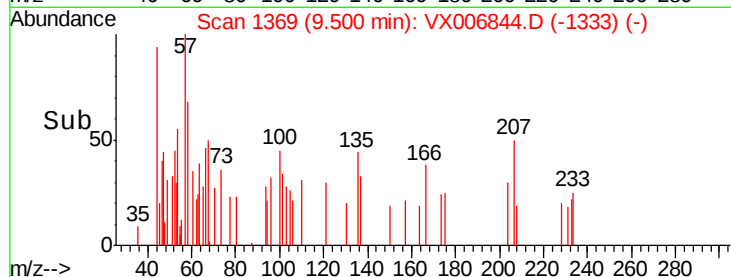
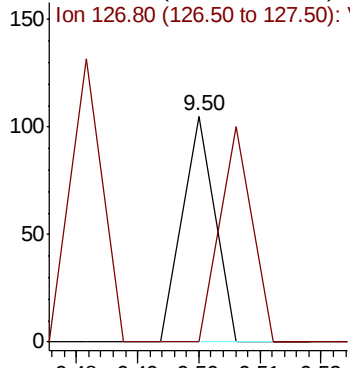
#60
Dibromochloromethane
Concen: 2.329 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.08 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:129 Resp: 38
Ion Ratio Lower Upper
129 100
127 97.4 39.3 117.8

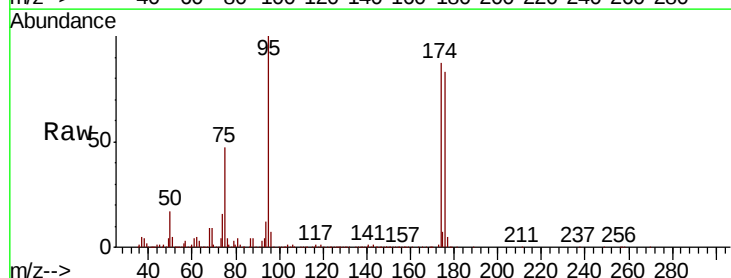


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

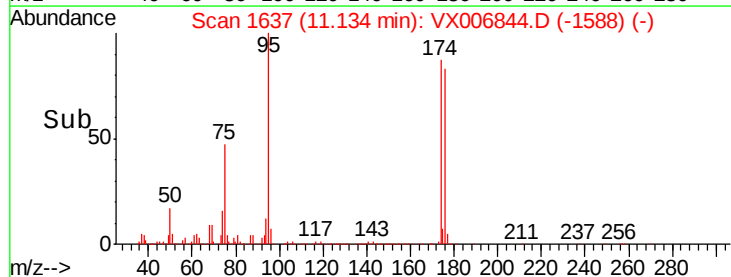
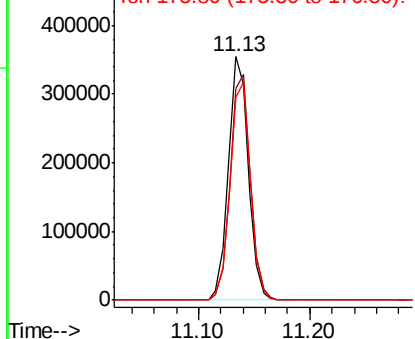


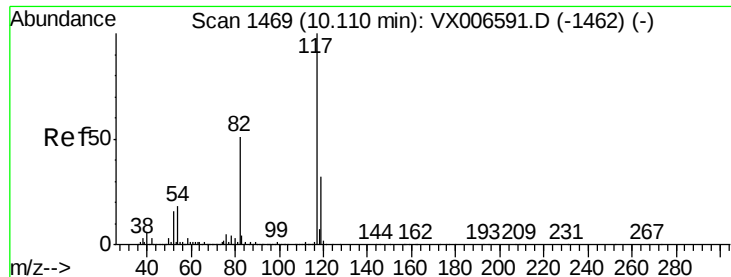
#62
4-Bromofluorobenzene
Concen: 49.259 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Tgt Ion: 95 Resp: 439980
Ion Ratio Lower Upper
95 100
174 93.8 0.0 182.2
176 90.5 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

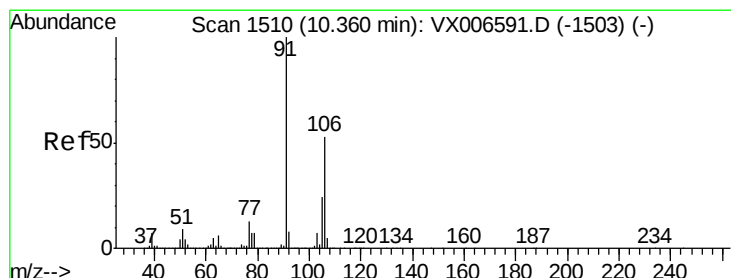
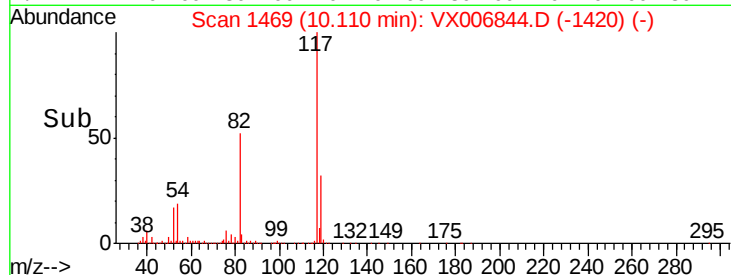
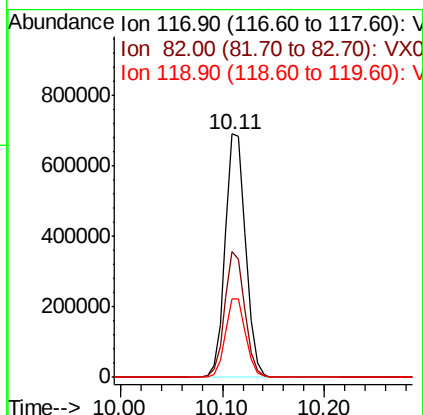
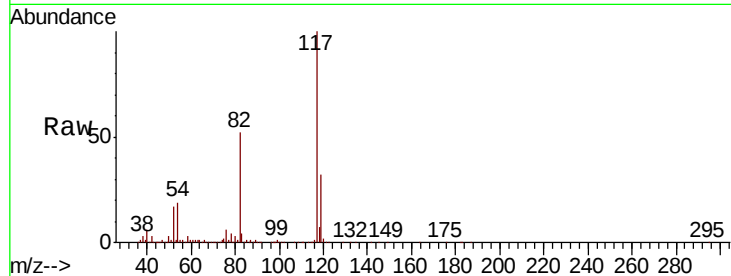




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

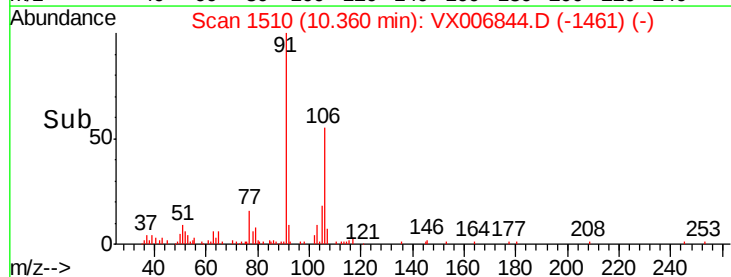
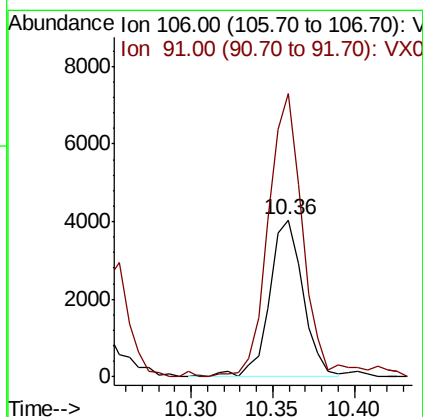
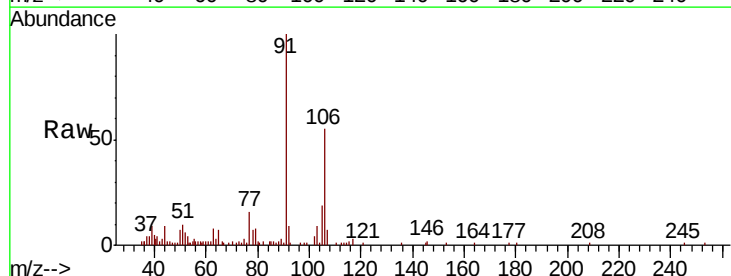
Instrument :
MSVOA_X
ClientSampleId :

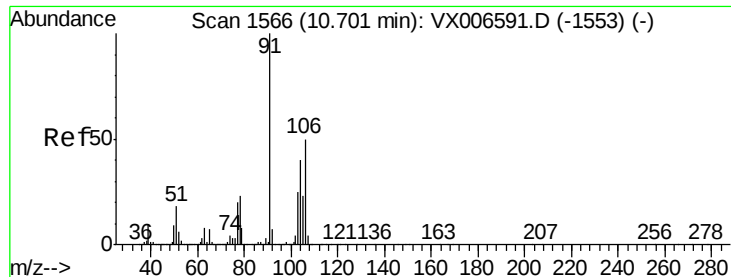
Tot Ion:117 Resp: 957497
Ion Ratio Lower Upper
117 100
82 51.8 41.0 61.6
119 32.4 25.4 38.0



#68
m/p-Xylenes
Concen: 0.441 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Tgt Ion:106 Resp: 5755
Ion Ratio Lower Upper
106 100
91 189.3 155.8 233.6

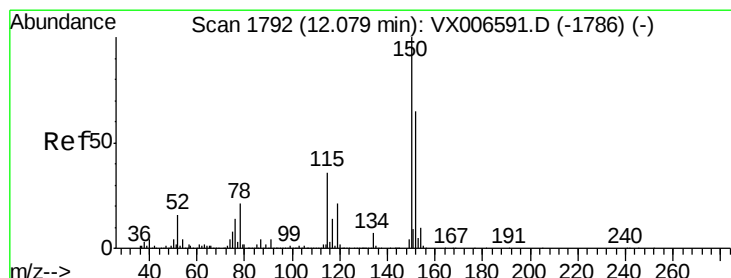
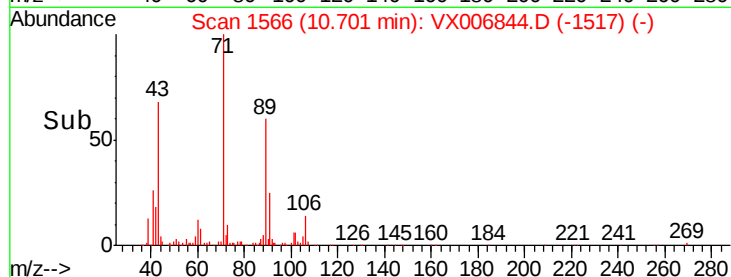
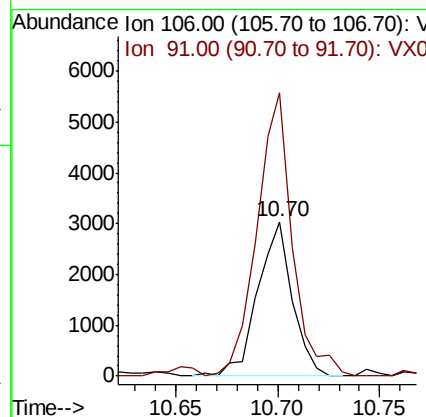
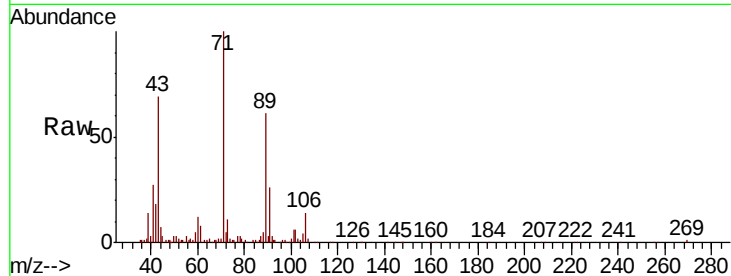




#69
o-Xylene
Concen: 0.278 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

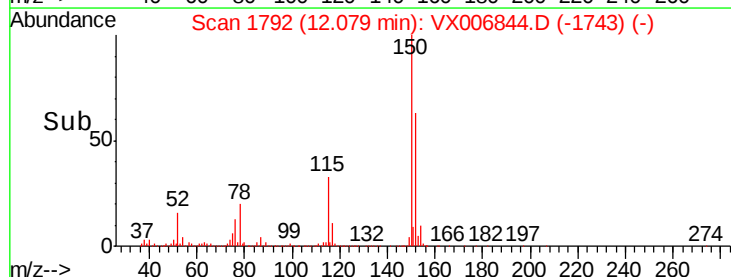
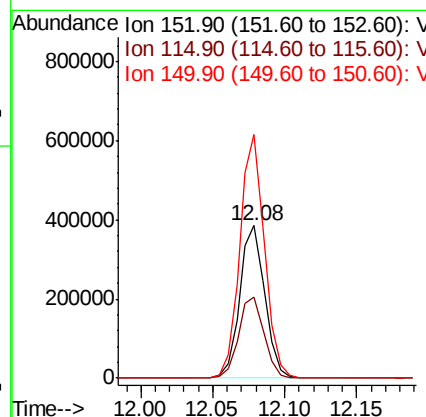
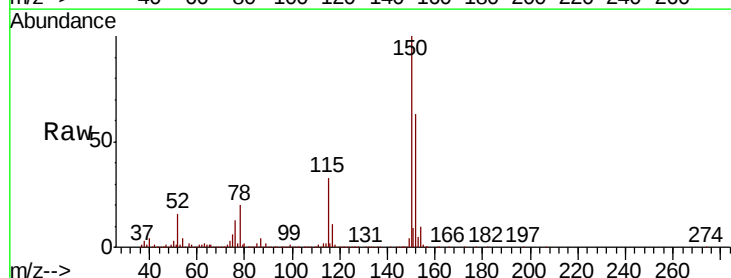
Instrument :
MSVOA_X
ClientSampleId :

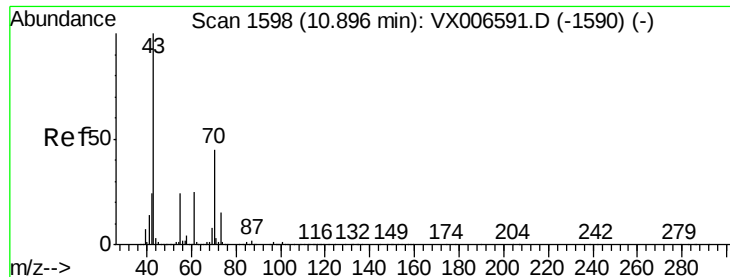
Tot Ion:106 Resp: 3585
Ion Ratio Lower Upper
106 100
91 188.3 101.3 303.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006844.D
Acq: 27 Dec 2018 16:02

Tgt Ion:152 Resp: 466350
Ion Ratio Lower Upper
152 100
115 54.2 39.1 117.2
150 157.1 0.0 344.8





#74

N-amvl acetate

Concen: 2.194 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 25052

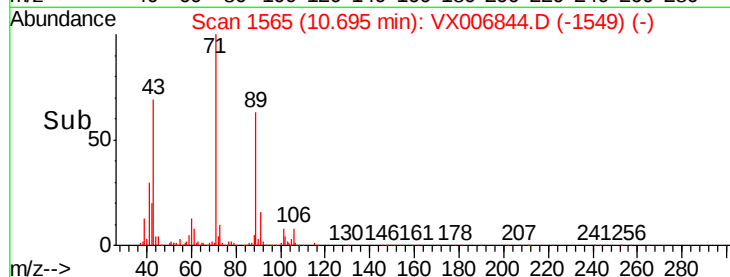
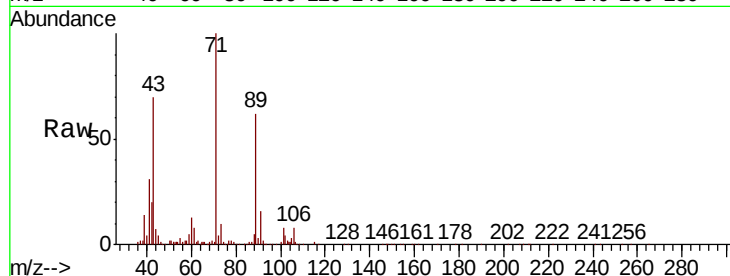
Ion Ratio Lower Upper

43 100

70 2.8 35.8 53.8#

55 4.4 19.4 29.0#

61 11.4 20.1 30.1#



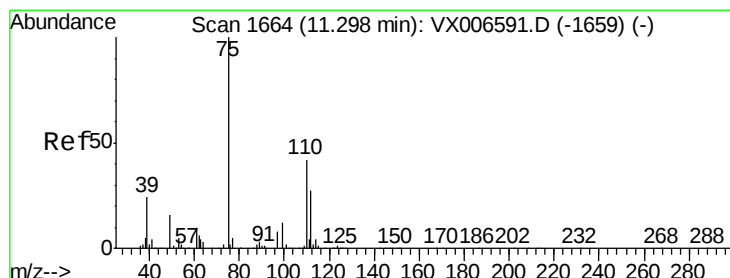
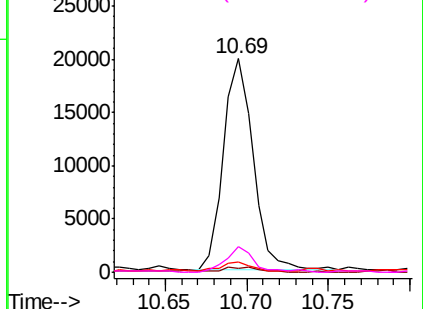
Abundance

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: 24.130 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006844.D

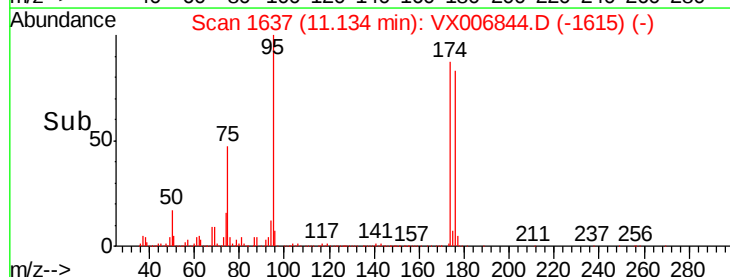
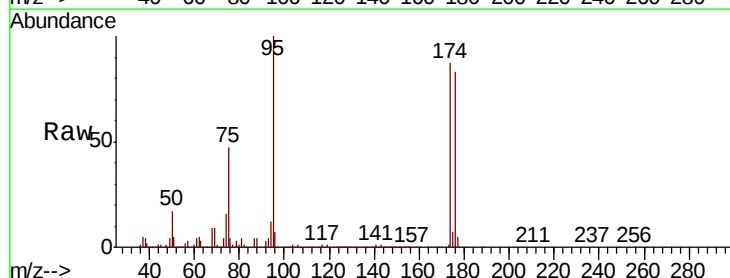
Acq: 27 Dec 2018 16:02

Tgt Ion: 75 Resp: 209132

Ion Ratio Lower Upper

75 100

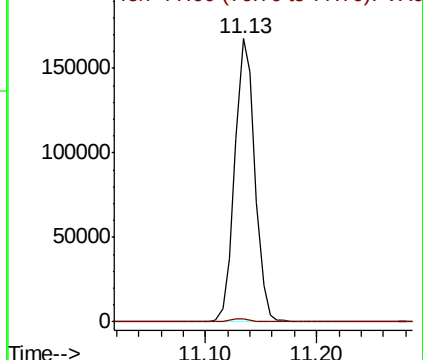
77 1.2 18.5 55.5#

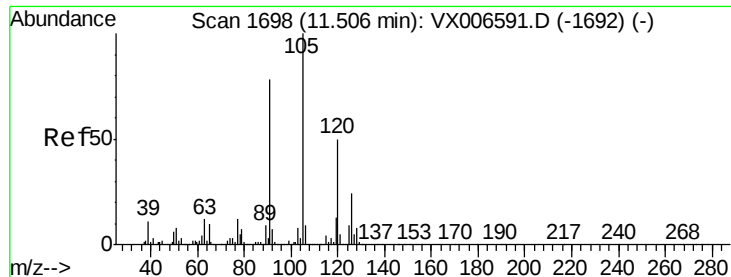


Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.535 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

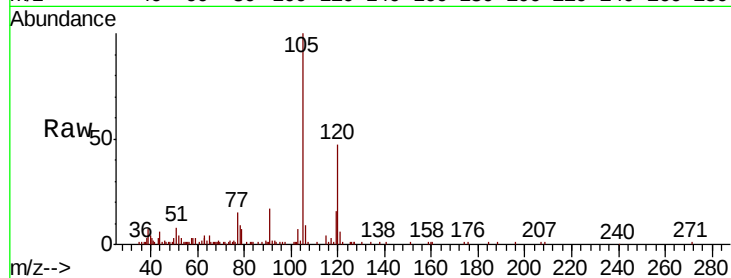
ClientSampleId :

Tot Ion:105 Resp: 14068

Ion Ratio Lower Upper

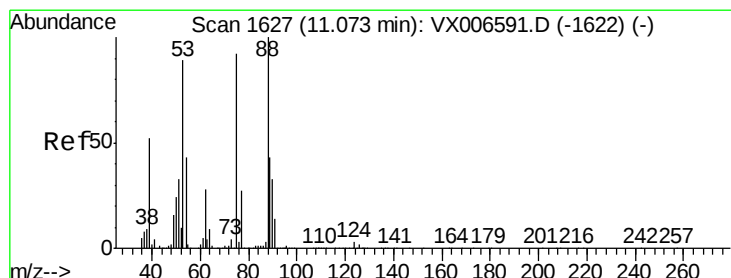
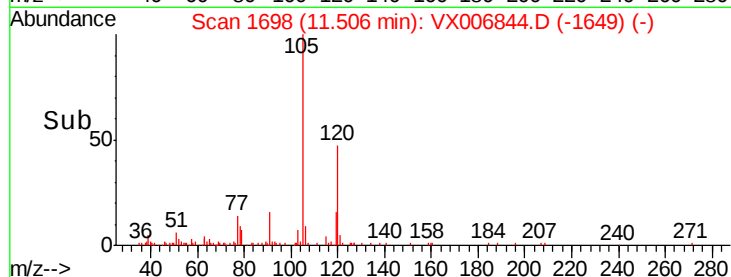
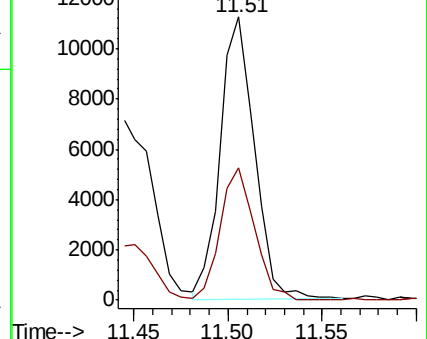
105 100

120 47.2 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 71.452 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

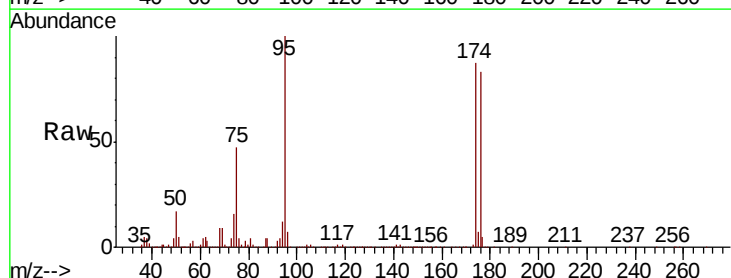
Tgt Ion: 75 Resp: 209132

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

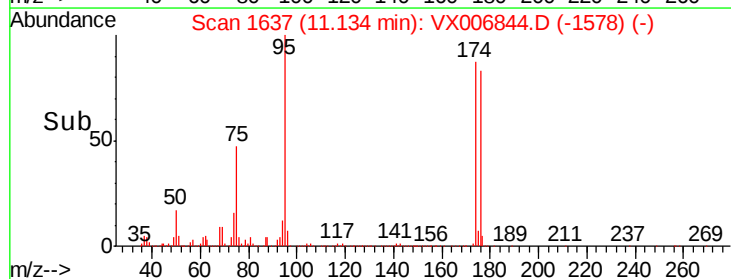
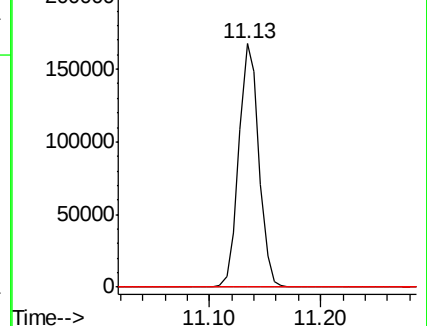
89 0.0 38.0 57.0#

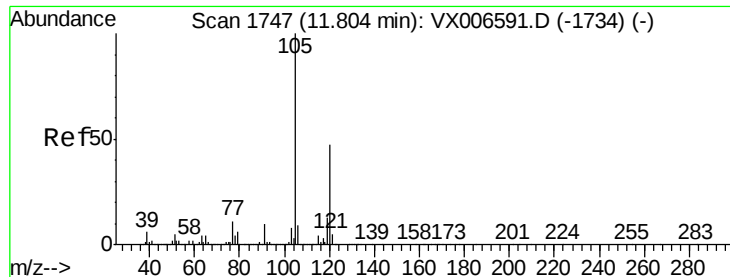


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 1.079 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

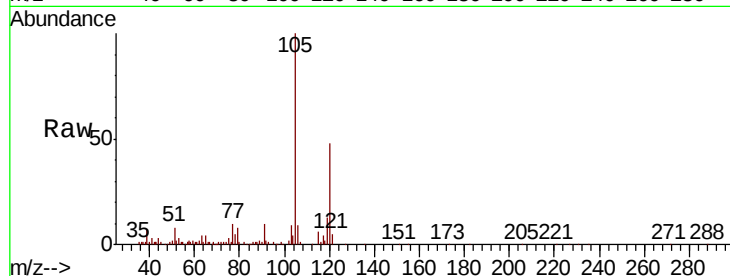
ClientSampleId :

Tot Ion:105 Resp: 29821

Ion Ratio Lower Upper

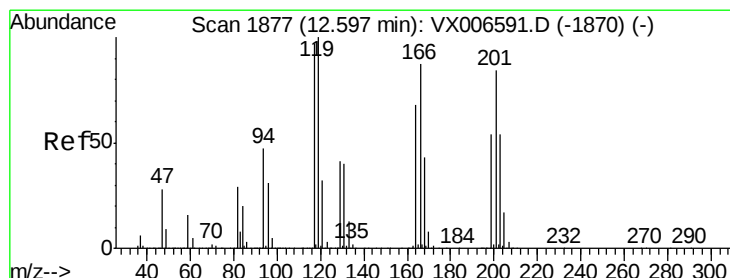
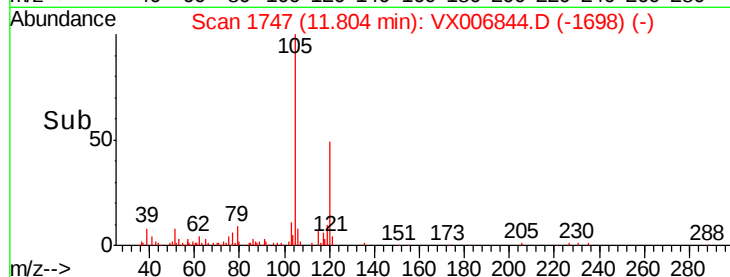
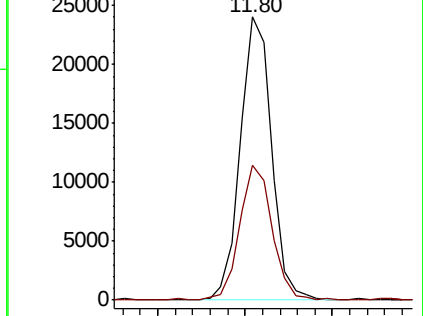
105 100

120 50.0 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 3.567 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006844.D

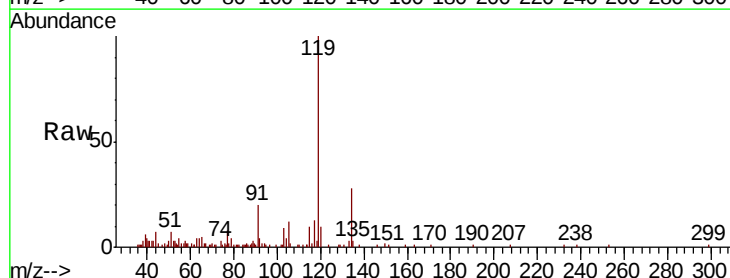
Acq: 27 Dec 2018 16:02

Tgt Ion:117 Resp: 1301

Ion Ratio Lower Upper

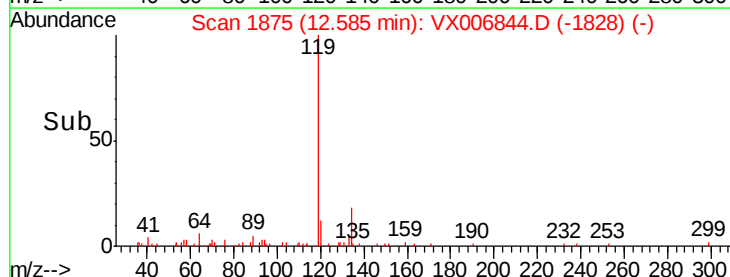
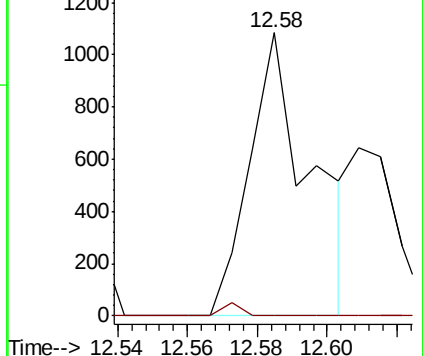
117 100

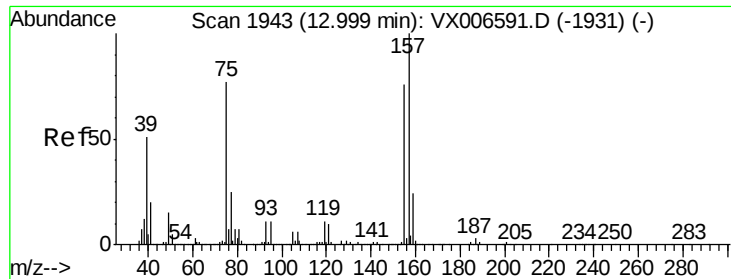
201 1.5 42.9 128.7#



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: 0.262 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Instrument :

MSVOA_X

ClientSampled :

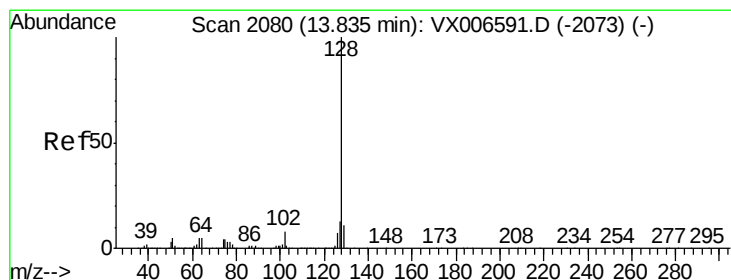
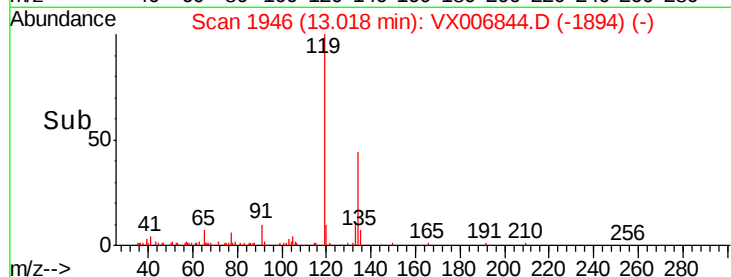
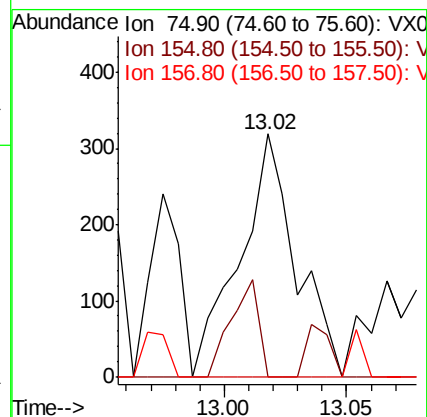
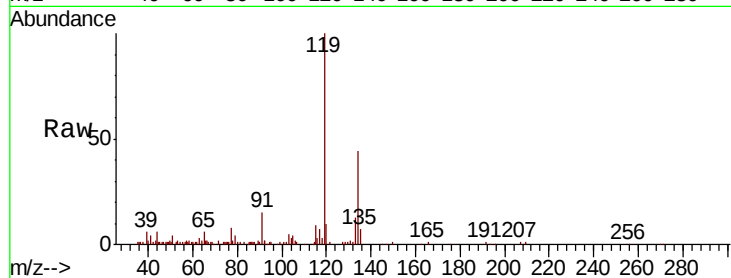
Tot Ion: 75 Resp: 514

Ion Ratio Lower Upper

75 100

155 19.6 50.6 151.8#

157 0.0 64.6 193.8#



#95

Naphthalene

Concen: 2.138 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006844.D

Acq: 27 Dec 2018 16:02

Tgt Ion: 128 Resp: 73197

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 10.7 8.6 13.0

