

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006604.D
 Acq On : 18 Dec 2018 18:05
 Operator : JC/MD
 Sample : J6411-18DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-K-1218DL

Quant Time: Dec 19 06:01:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	705696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1092777	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1004000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	495324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	375705	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
35) Dibromofluoromethane	5.50	113	333332	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	8.71	98	1297136	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	483260	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1566	0.225	ug/l #	73
5) Bromomethane	1.65	94	3289	Below Cal		94
11) Tert butyl alcohol	3.02	59	7148	4.211	ug/l #	86
13) Acrolein	2.31	56	454	0.396	ug/l #	13
15) Acrylonitrile	3.16	53	926	0.246	ug/l #	84
16) Acetone	2.45	43	9384	2.686	ug/l	95
18) Methyl Acetate	2.78	43	2194	0.214	ug/l #	81
20) Methylene Chloride	2.86	84	1988	0.275	ug/l #	92
25) 2-Butanone	4.70	43	5780	1.176	ug/l	100
28) Bromochloromethane	5.01	49	159	Below Cal	#	45
36) 1,1-Dichloropropene	5.67	75	45831	5.064	ug/l #	48
38) Carbon Tetrachloride	5.66	117	67779	7.706	ug/l #	17
40) Benzene	6.15	78	6969	0.253	ug/l #	75
49) 1,4-Dioxane	7.74	88	48	Below Cal	#	1
60) Dibromochloromethane	9.54	129	97	2.336	ug/l	94
68) m/p-Xylenes	10.36	106	10811	0.789	ug/l	97
73) Isopropylbenzene	11.02	105	648587	19.140	ug/l	98
74) N-amyl acetate	10.91	43	6048	0.499	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	6109	0.606	ug/l #	40
76) 1,2,3-Trichloropropane	11.13	75	225104	25.930	ug/l #	37
78) n-propylbenzene	11.36	91	904319	24.234	ug/l	98
79) 2-Chlorotoluene	11.36	91	904319	39.990	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.46	105	87339	3.129	ug/l	70
81) trans-1,4-Dichloro-2-buten	11.13	75	225104	72.353	ug/l #	15
82) 4-Chlorotoluene	11.36	91	904319	34.863	ug/l #	42
83) tert-Butylbenzene	11.77	119	67575	2.419	ug/l	83
84) 1,2,4-Trimethylbenzene	11.80	105	778963	26.534	ug/l	98
85) sec-Butylbenzene	11.94	105	265809	7.761	ug/l	78
86) p-Isopropyltoluene	12.07	119	23892	0.794	ug/l	93
89) n-Butylbenzene	12.39	91	104197	4.067	ug/l #	73
90) Hexachloroethane	12.67	117	50049	13.216	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	847	0.406	ug/l #	1

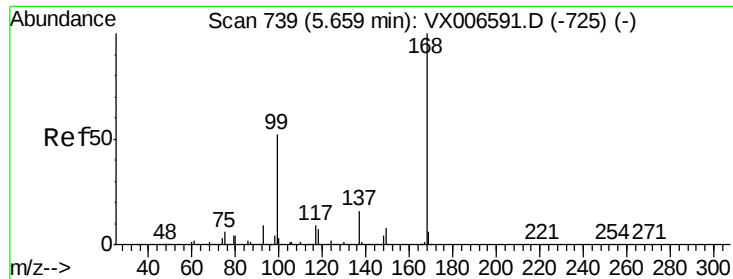
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006604.D
Acq On : 18 Dec 2018 18:05
Operator : JC/MD
Sample : J6411-18DL 5X
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Quant Time: Dec 19 06:01:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 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: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

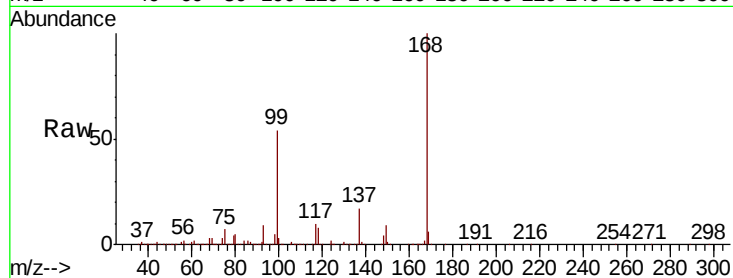
EP1-MW-K-1218DL

Tot Ion:168 Resp: 705696

Ion Ratio Lower Upper

168 100

99 54.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

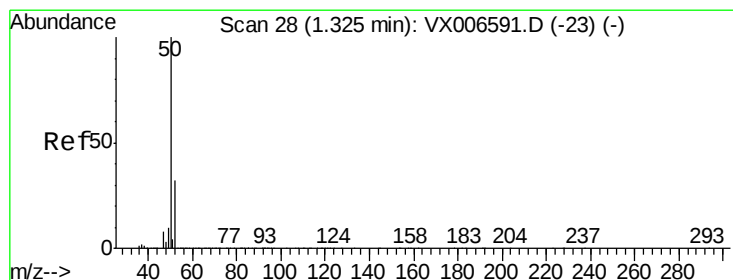
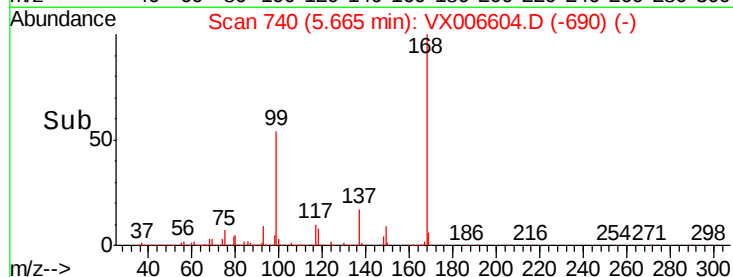
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.225 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006604.D

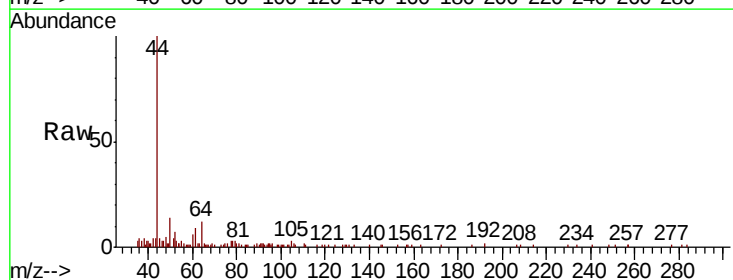
Acq: 18 Dec 2018 18:05

Tgt Ion: 50 Resp: 1566

Ion Ratio Lower Upper

50 100

52 46.3 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

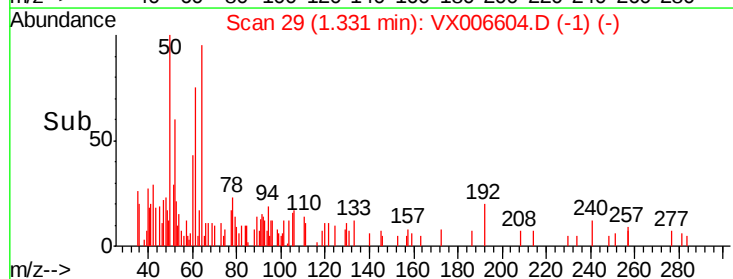
1.33

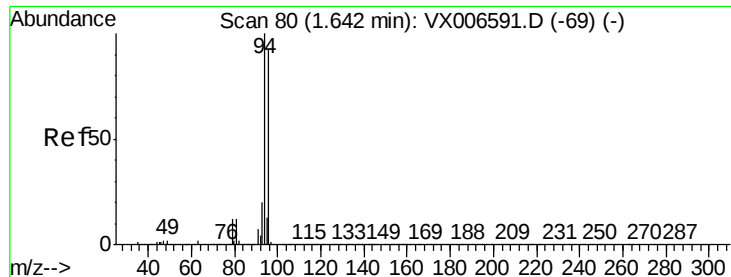
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

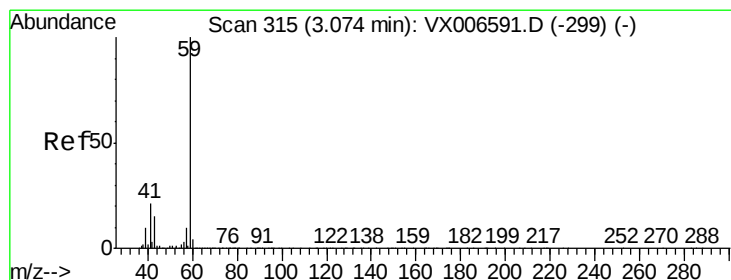
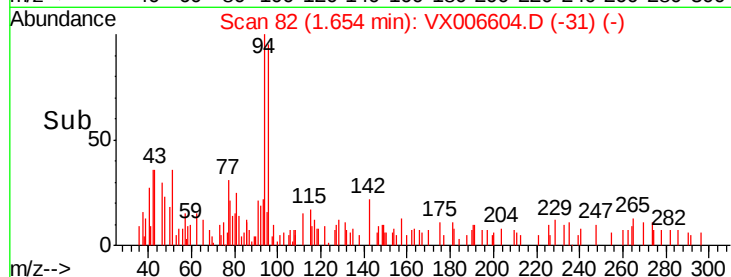
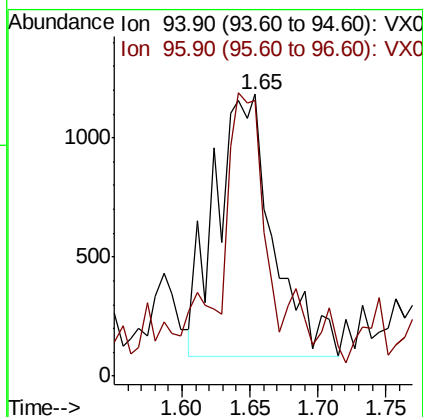
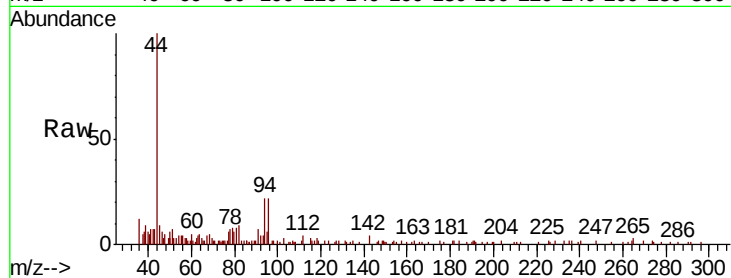
EP1-MW-K-1218DL

Tot Ion: 94 Resp: 3289

Ion Ratio Lower Upper

94 100

96 99.2 74.5 111.7



#11

Tert butyl alcohol

Concen: 4.211 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.05 min

Lab File: VX006604.D

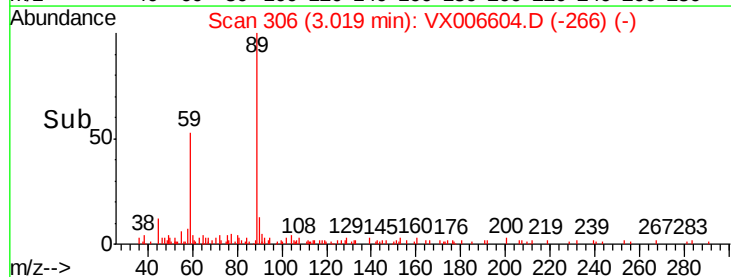
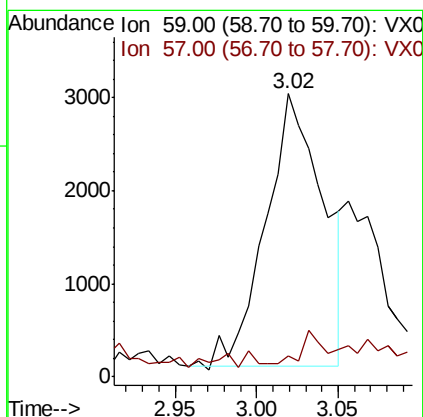
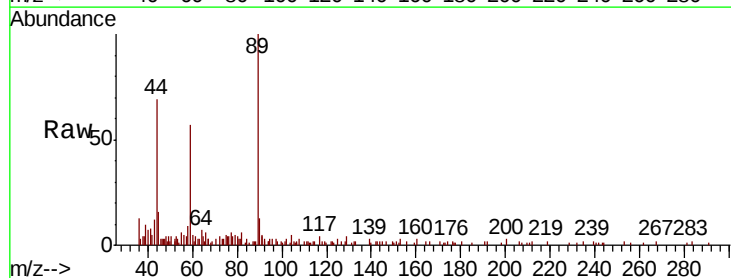
Acq: 18 Dec 2018 18:05

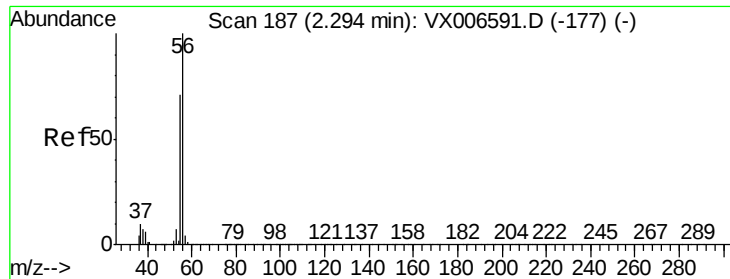
Tgt Ion: 59 Resp: 7148

Ion Ratio Lower Upper

59 100

57 5.1 8.2 12.2#





#13

Acrolein

Concen: 0.396 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

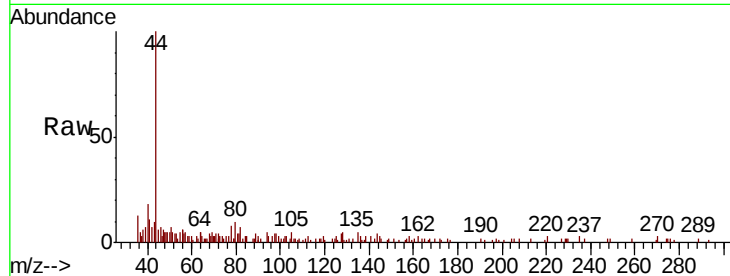
EP1-MW-K-1218DL

Tot Ion: 56 Resp: 454

Ion Ratio Lower Upper

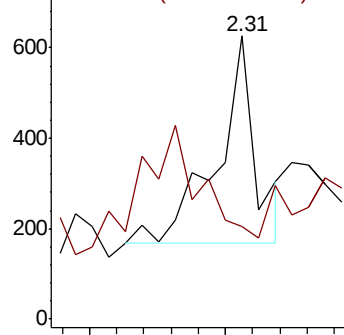
56 100

55 0.0 57.8 86.6#

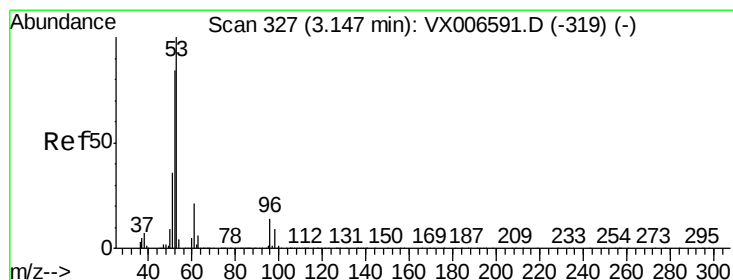
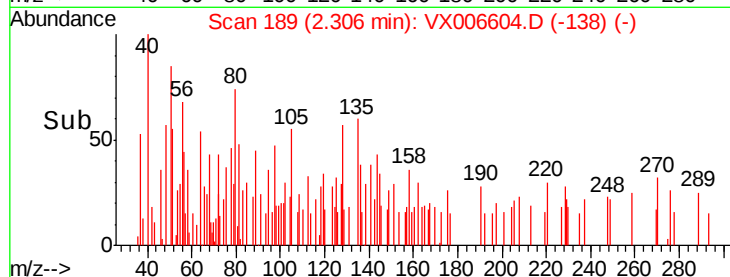


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#15

Acrylonitrile

Concen: 0.246 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

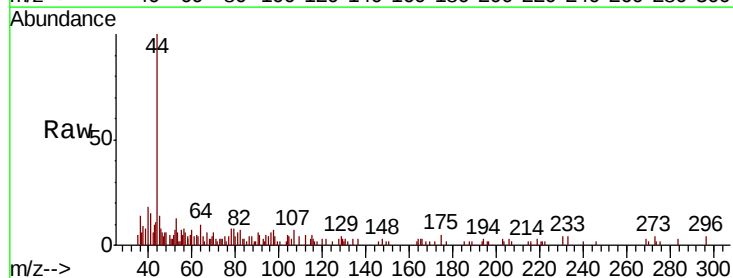
Tgt Ion: 53 Resp: 926

Ion Ratio Lower Upper

53 100

52 71.8 66.2 99.4

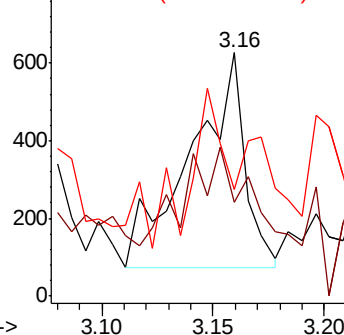
51 49.6 28.7 43.1#



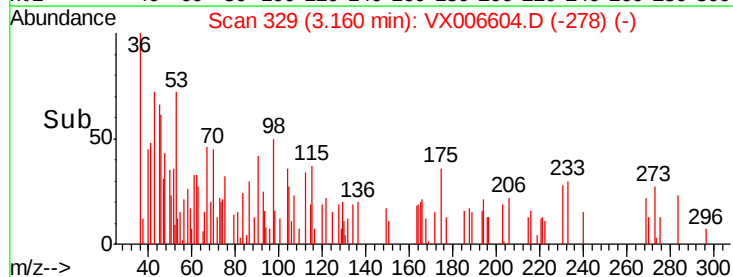
Abundance Ion 53.00 (52.70 to 53.70): VX0

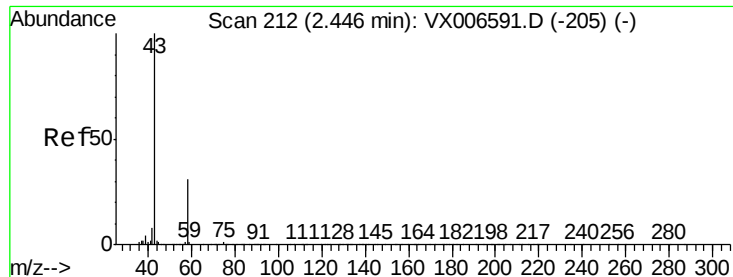
Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->

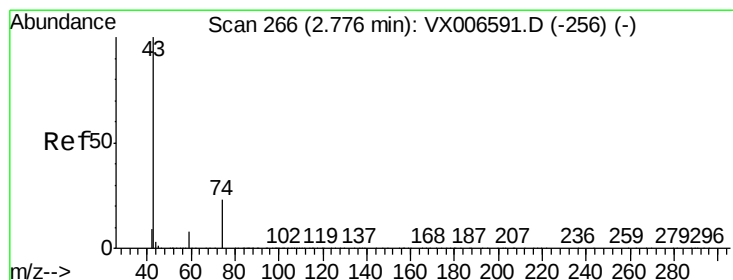
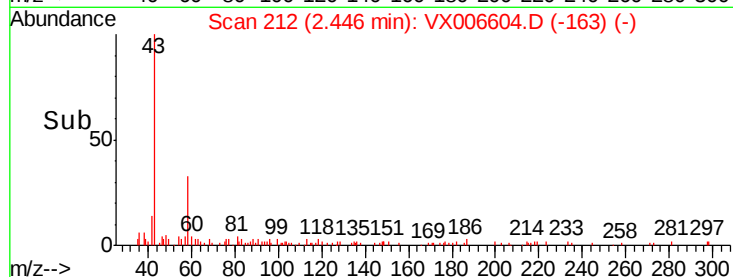
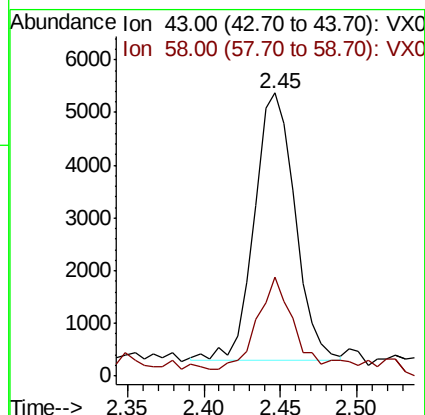
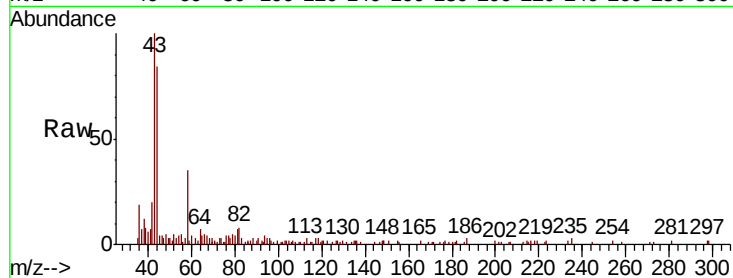




#16
Acetone
Concen: 2.686 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006604.D
Acq: 18 Dec 2018 18:05

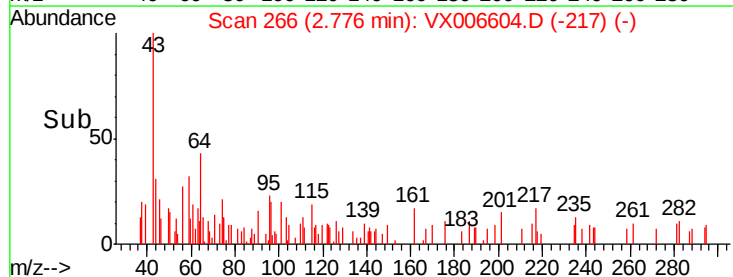
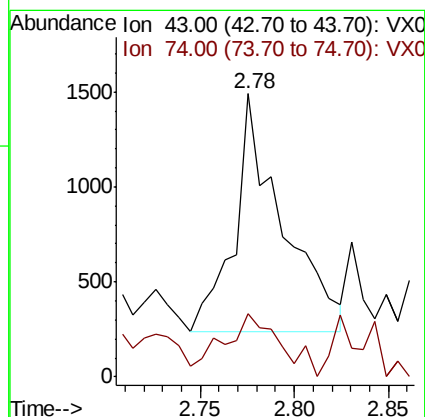
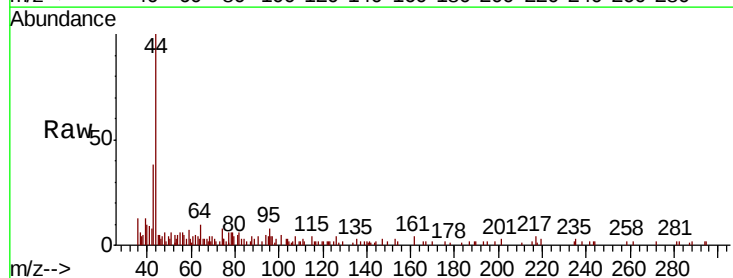
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-K-1218DL

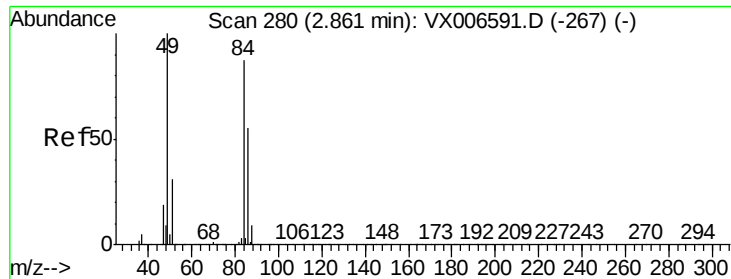
Tot Ion: 43 Resp: 9384
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0



#18
Methyl Acetate
Concen: 0.214 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006604.D
Acq: 18 Dec 2018 18:05

Tgt Ion: 43 Resp: 2194
Ion Ratio Lower Upper
43 100
74 31.7 17.9 26.9#





#20

Methvlene Chloride

Concen: 0.275 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-K-1218DL

Tot Ion: 84 Resp: 1988

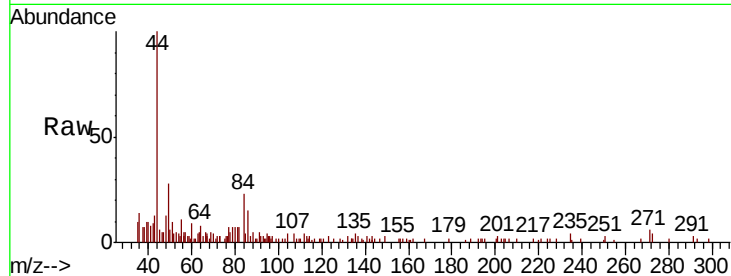
Ion Ratio Lower Upper

84 100

49 119.3 102.2 153.4

51 27.0 31.1 46.7#

86 65.7 53.7 80.5

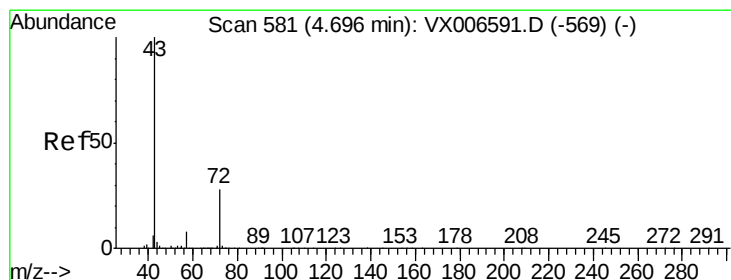
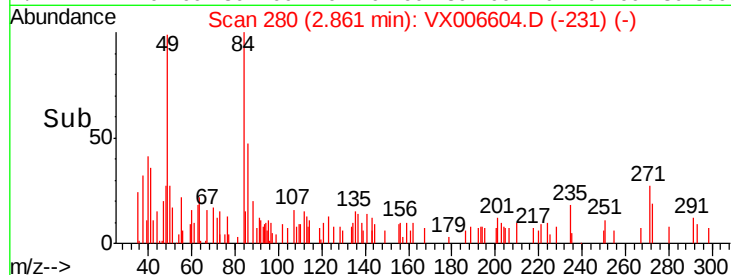
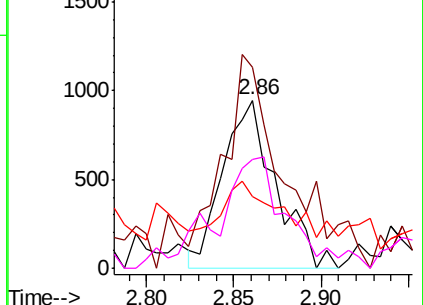


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 1.176 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006604.D

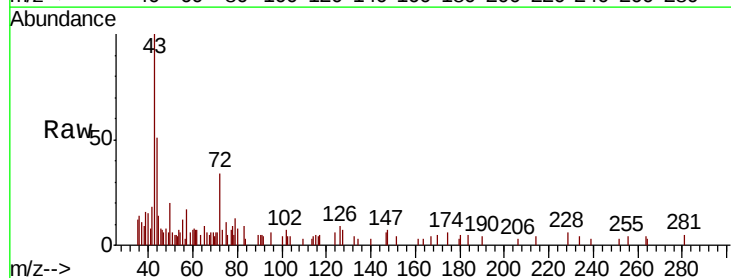
Acq: 18 Dec 2018 18:05

Tgt Ion: 43 Resp: 5780

Ion Ratio Lower Upper

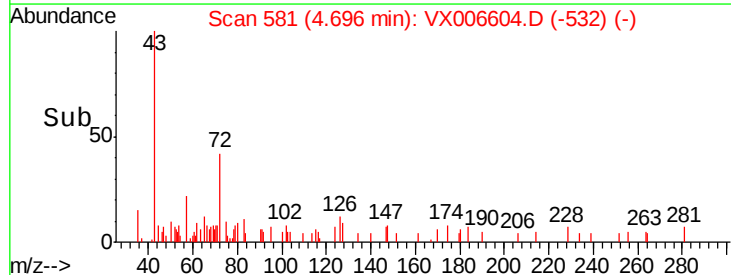
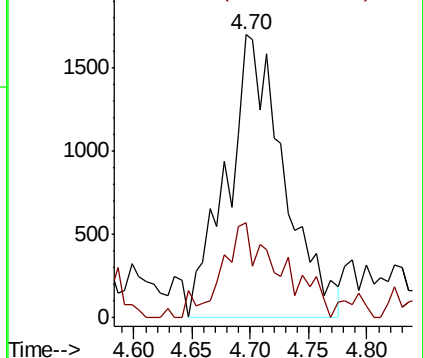
43 100

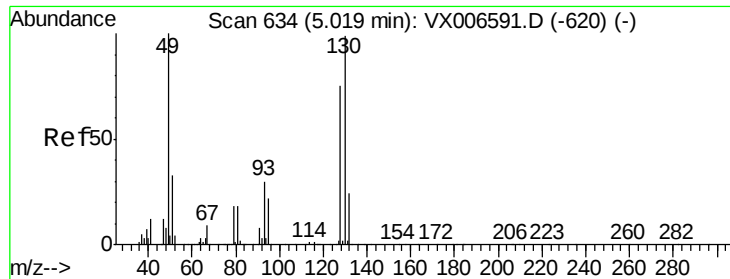
72 28.0 22.6 33.8



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: 5.01 min Scan# 632

Delta R.T. -0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

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EP1-MW-K-1218DL

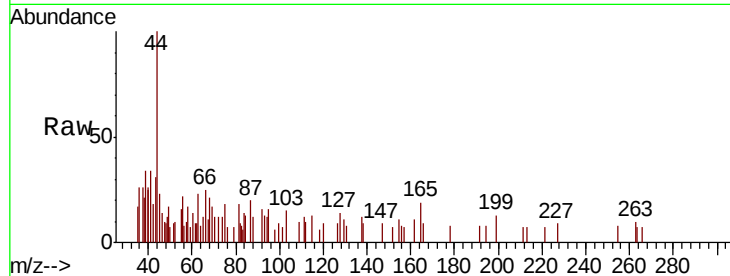
Tot Ion: 49 Resp: 159

Ion Ratio Lower Upper

49 100

129 90.6 0.0 5.0#

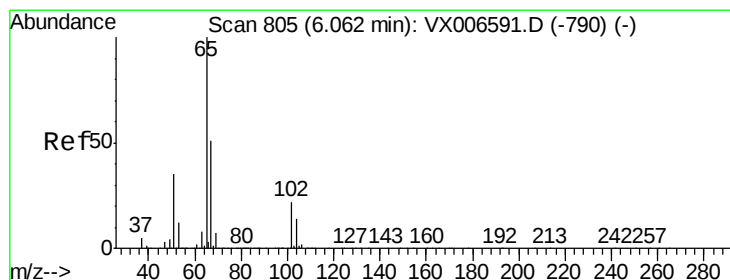
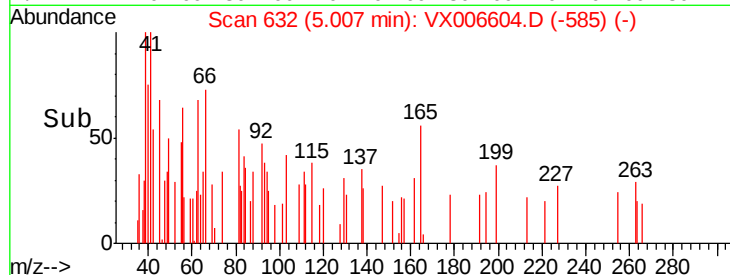
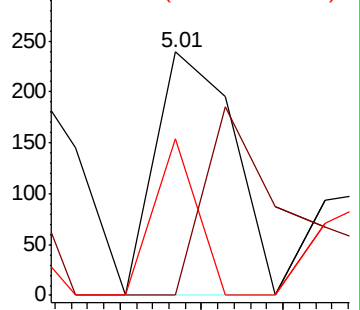
130 48.4 78.3 117.5#



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



#33

1,2-Dichloroethane-d4

Concen: 49.398 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006604.D

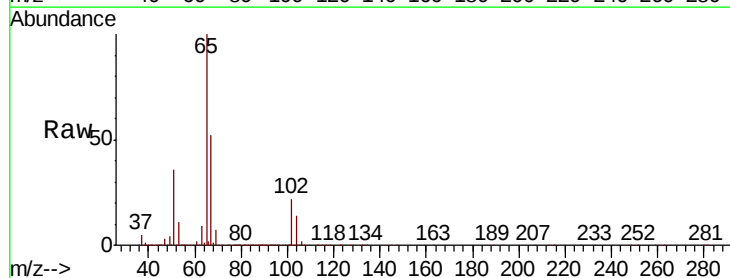
Acq: 18 Dec 2018 18:05

Tgt Ion: 65 Resp: 375705

Ion Ratio Lower Upper

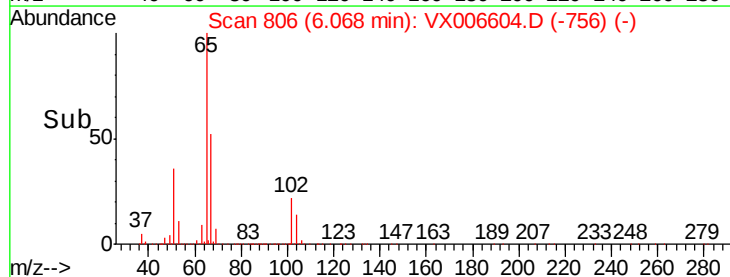
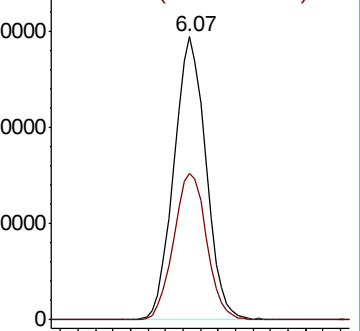
65 100

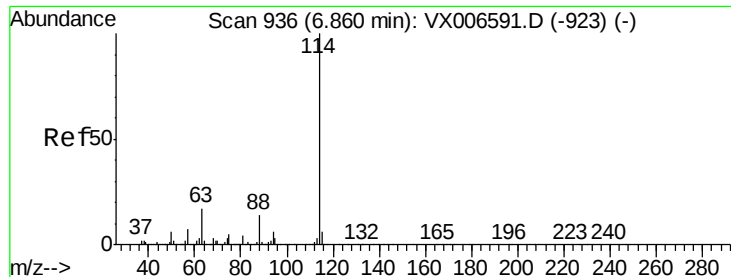
67 53.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006604.D

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EP1-MW-K-1218DL

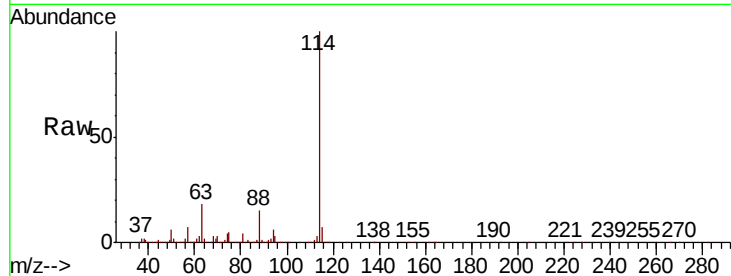
Tot Ion:114 Resp: 1092777

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

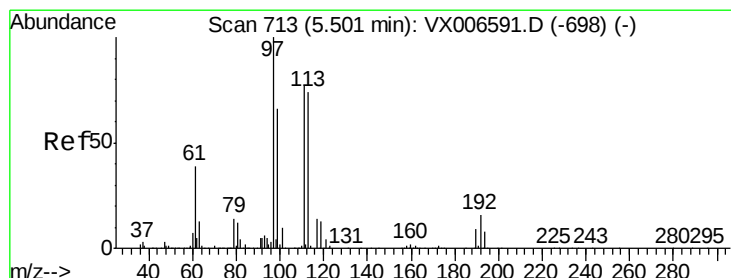
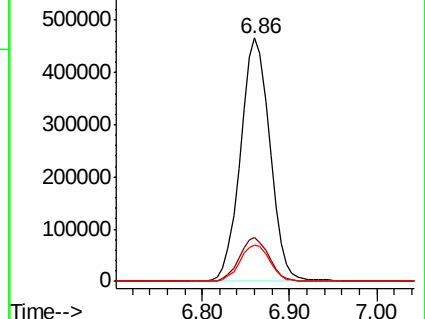
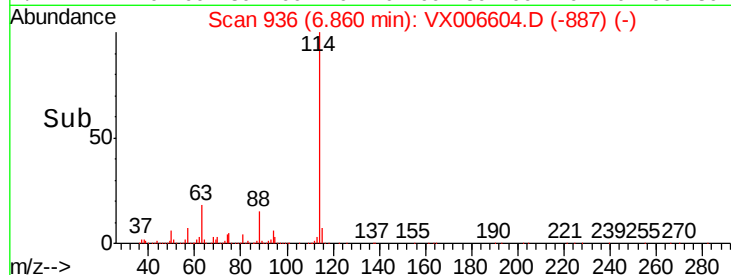
88 14.7 0.0 29.0



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: 48.235 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

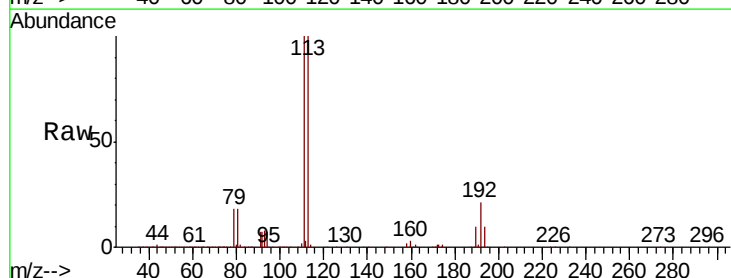
Tgt Ion:113 Resp: 333332

Ion Ratio Lower Upper

113 100

111 102.0 81.1 121.7

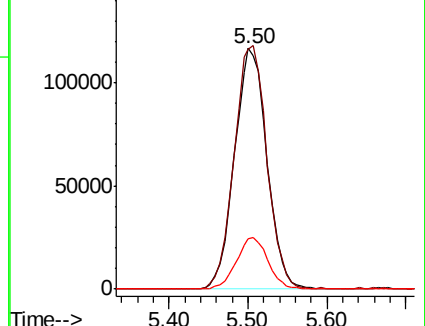
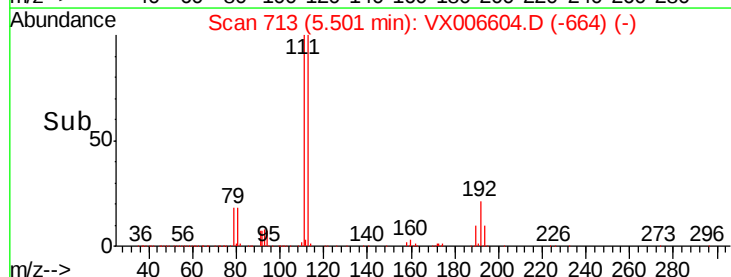
192 21.1 18.2 27.2

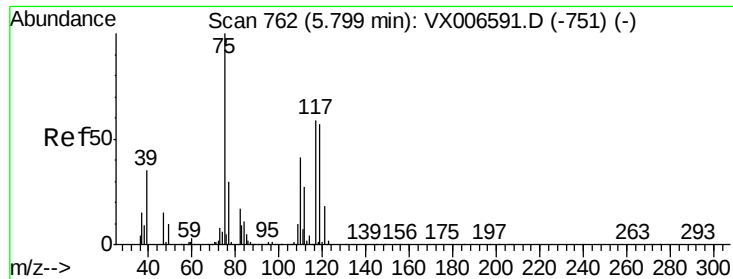


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

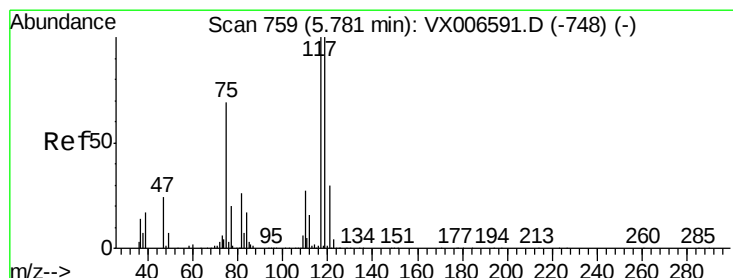
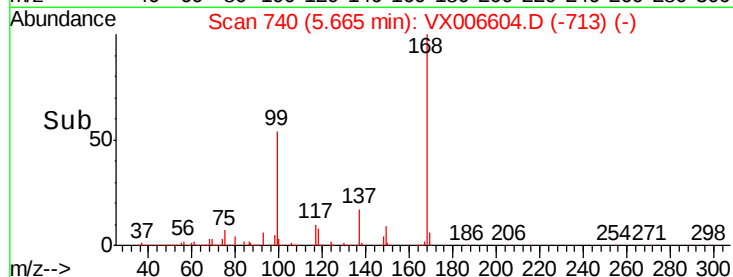
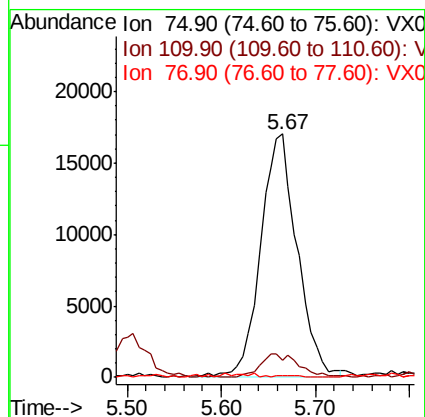
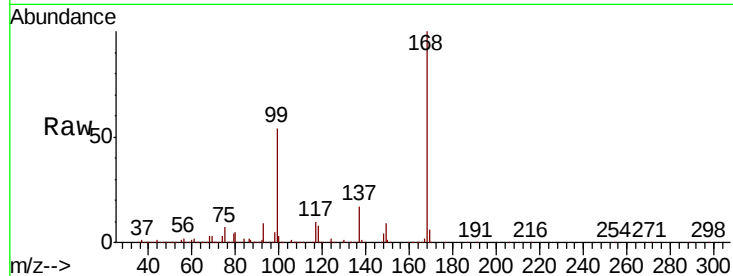




#36
 1,1-Dichloropropene
 Concen: 5.064 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006604.D
 Acq: 18 Dec 2018 18:05

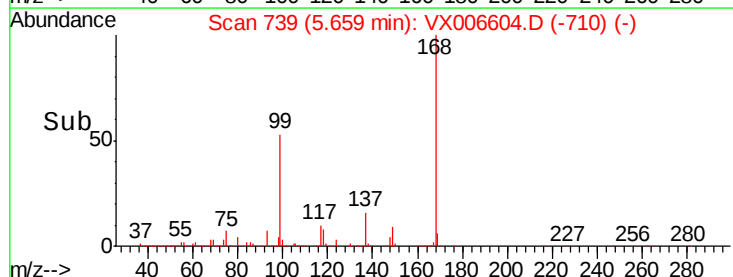
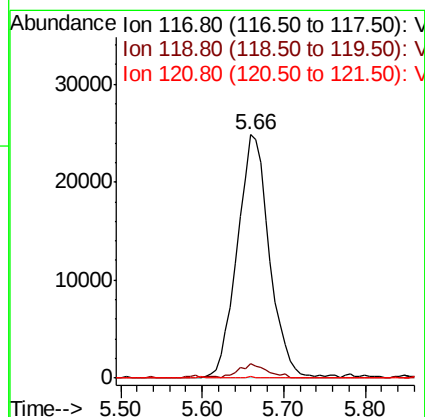
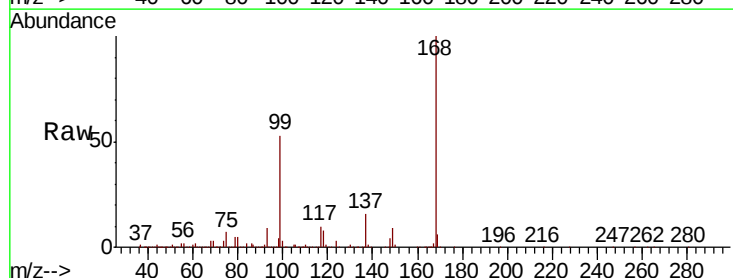
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-K-1218DL

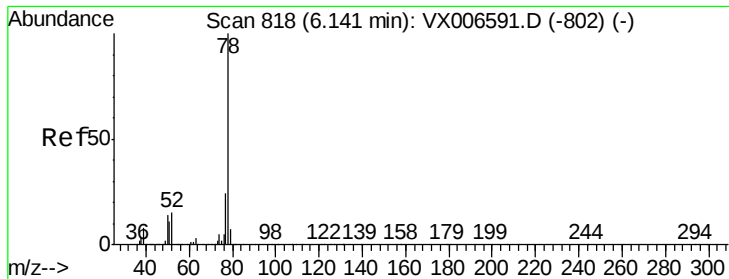
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.4	61.3#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 7.706 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006604.D
 Acq: 18 Dec 2018 18:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.8	113.8#
121	0.5	24.6	37.0#





#40

Benzene

Concen: 0.253 ug/l

RT: 6.15 min Scan# 820

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

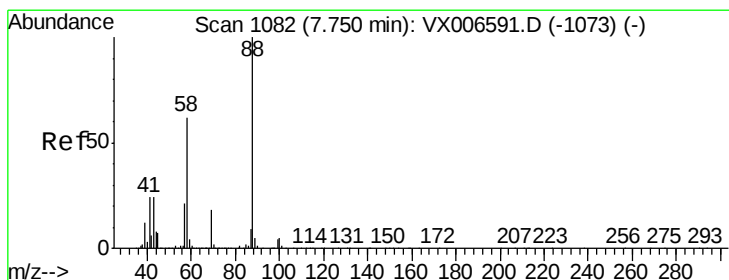
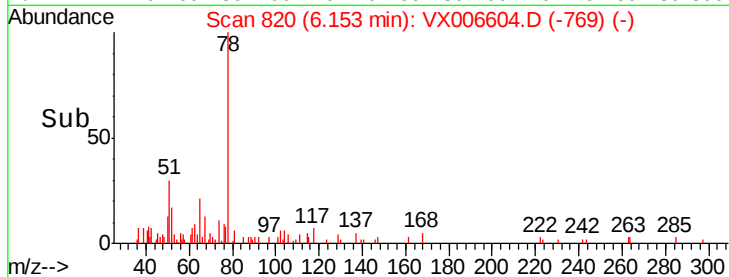
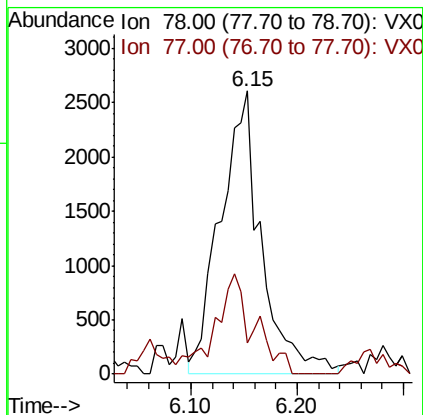
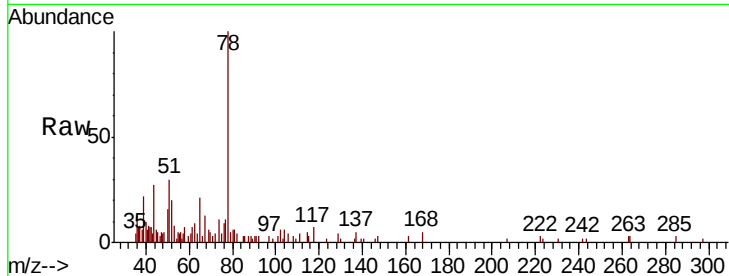
EP1-MW-K-1218DL

Tot Ion: 78 Resp: 6969

Ion Ratio Lower Upper

78 100

77 11.6 19.2 28.8#



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.74 min Scan# 1080

Delta R.T. -0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

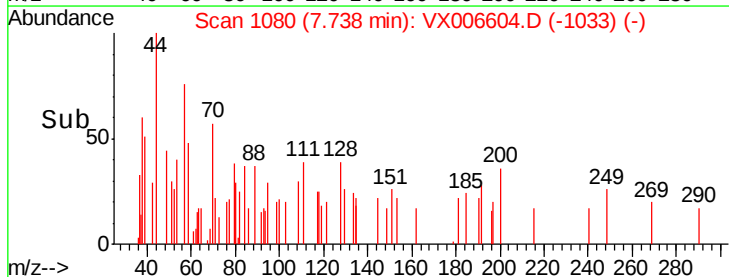
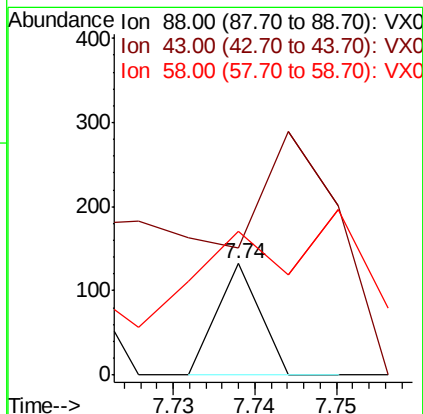
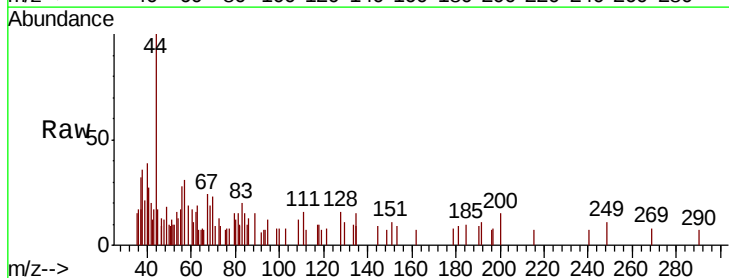
Tgt Ion: 88 Resp: 48

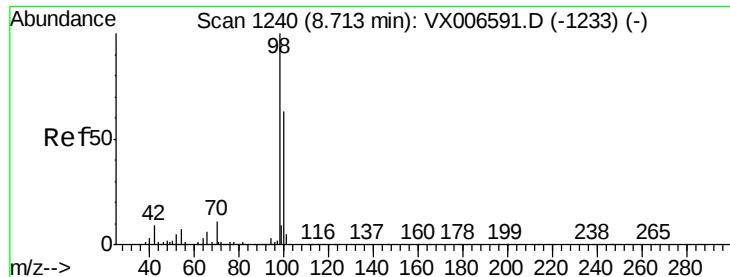
Ion Ratio Lower Upper

88 100

43 372.9 23.2 34.8#

58 427.1 51.4 77.0#





#50

Toluene-d8

Concen: 49.789 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

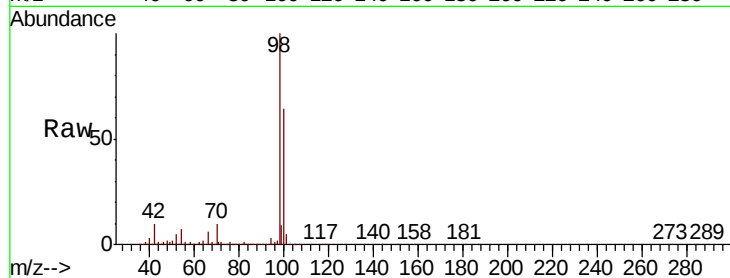
EP1-MW-K-1218DL

Tot Ion: 98 Resp: 1297136

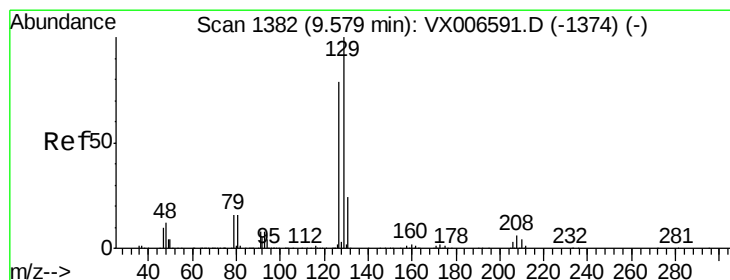
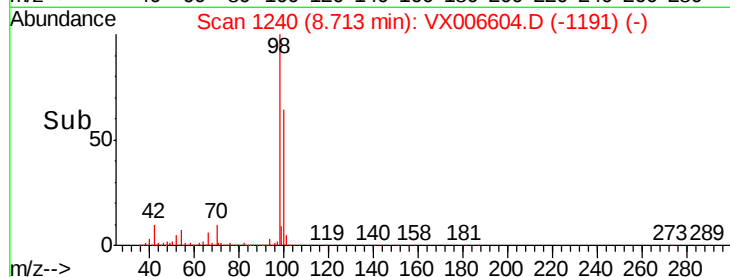
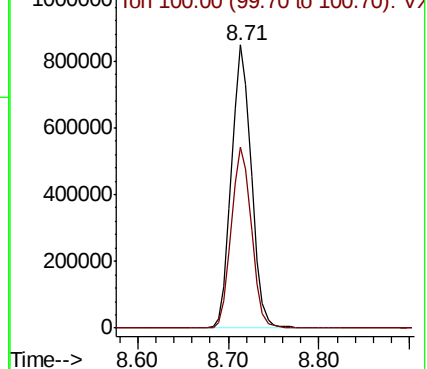
Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX006604.D (-1191) (-)



#60

Dibromochloromethane

Concen: 2.336 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. -0.04 min

Lab File: VX006604.D

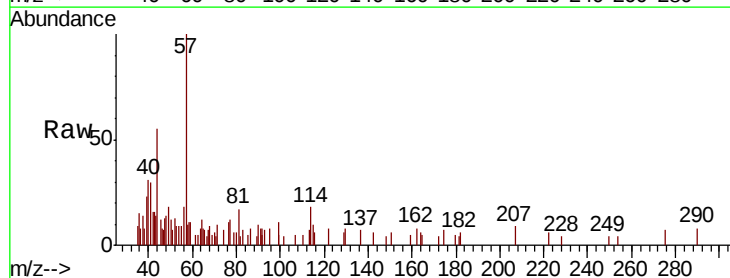
Acq: 18 Dec 2018 18:05

Tgt Ion: 129 Resp: 97

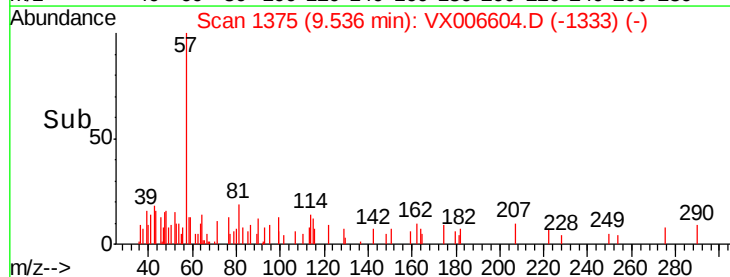
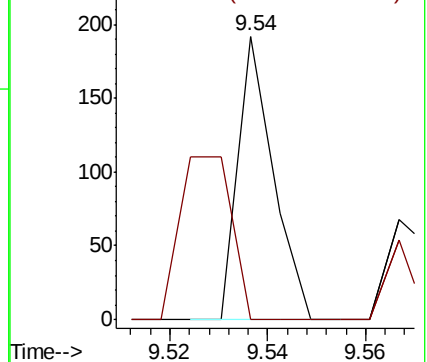
Ion Ratio Lower Upper

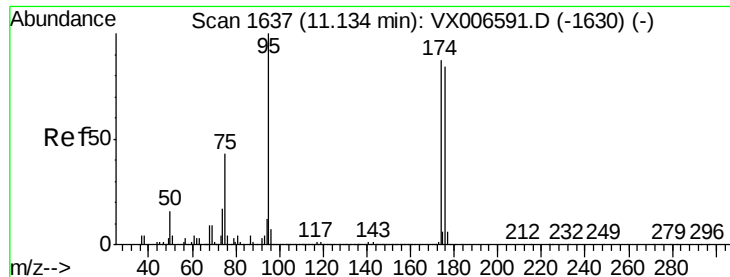
129 100

127 82.5 38.6 115.8



Abundance Ion 128.80 (128.50 to 129.50): VX006604.D (-1333) (-)





#62

4-Bromofluorobenzene

Concen: 50.647 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-K-1218DL

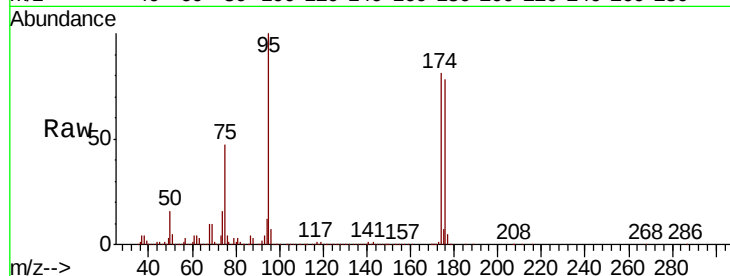
Tot Ion: 95 Resp: 483260

Ion Ratio Lower Upper

95 100

174 86.5 0.0 187.0

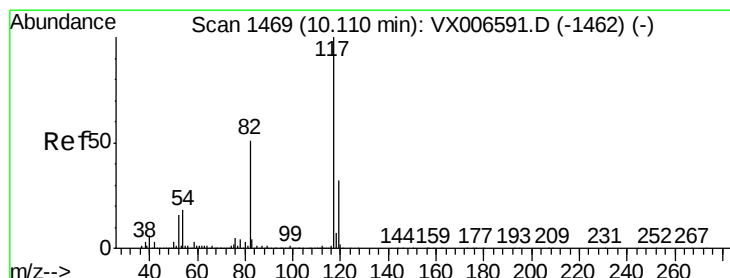
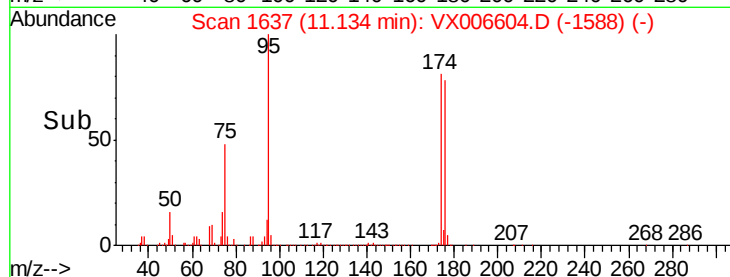
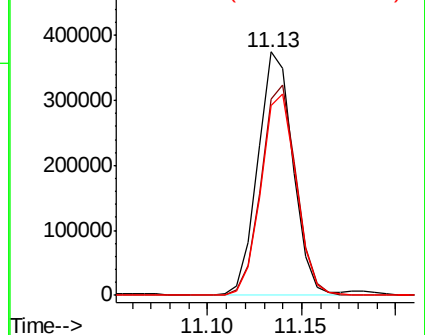
176 83.7 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX006604.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006604.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006604.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

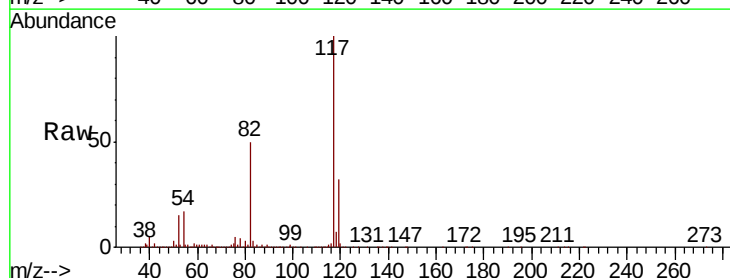
Tgt Ion: 117 Resp: 1004000

Ion Ratio Lower Upper

117 100

82 50.3 39.6 59.4

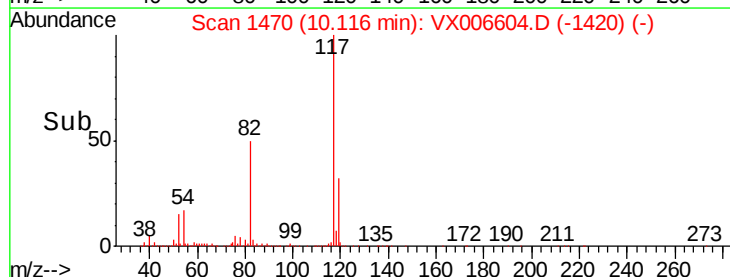
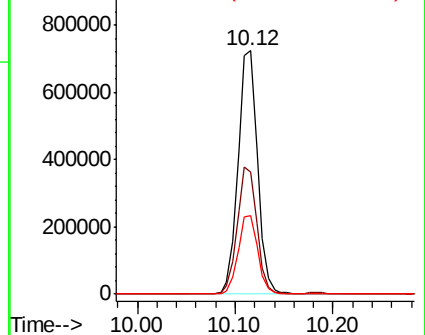
119 32.5 26.3 39.5

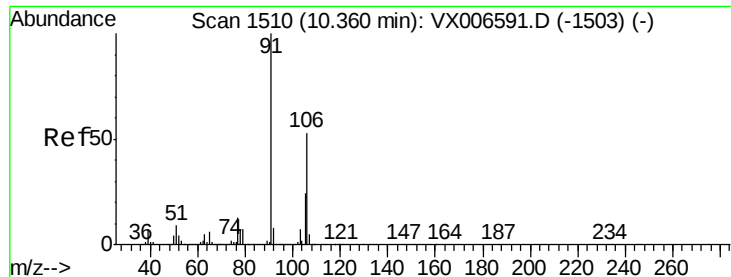


Abundance Ion 116.90 (116.60 to 117.60): VX006604.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006604.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006604.D (-1420) (-)

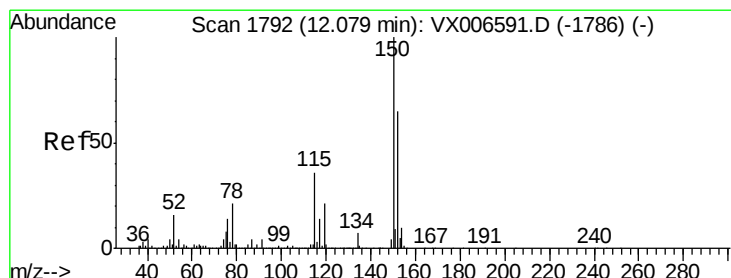
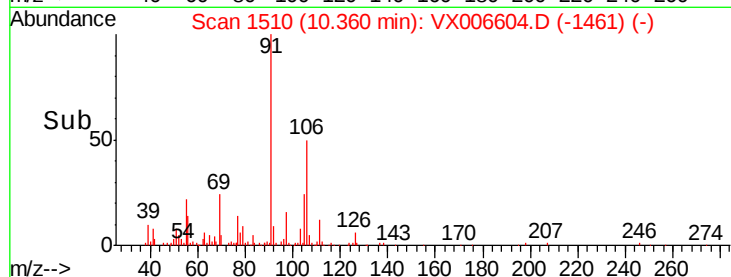
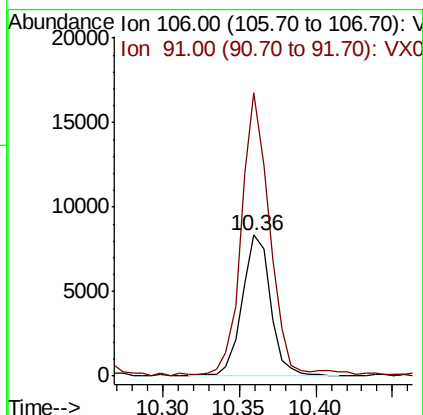
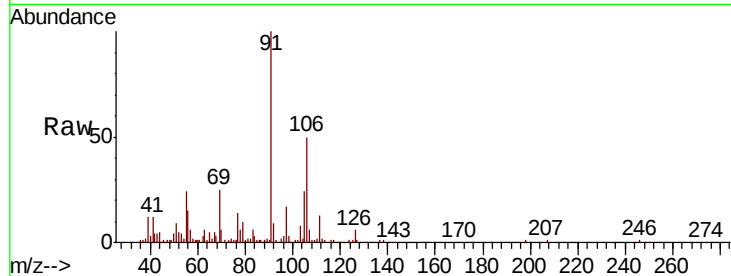




#68
m/p-Xvlenes
Concen: 0.789 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006604.D
Acq: 18 Dec 2018 18:05

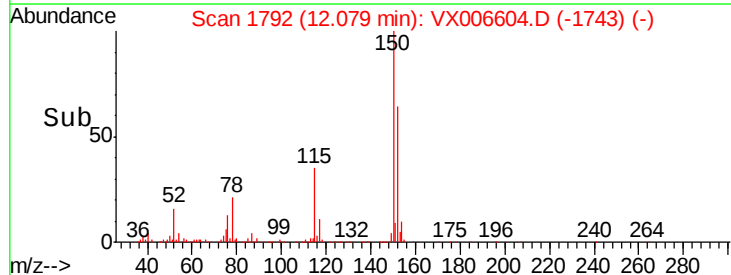
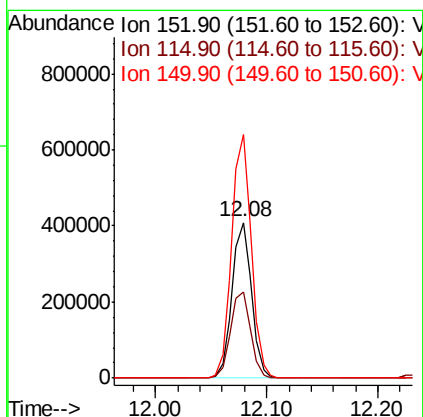
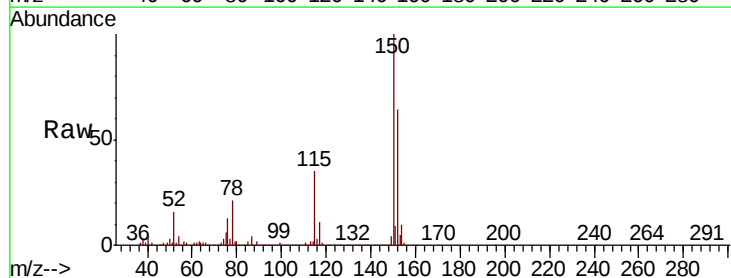
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-K-1218DL

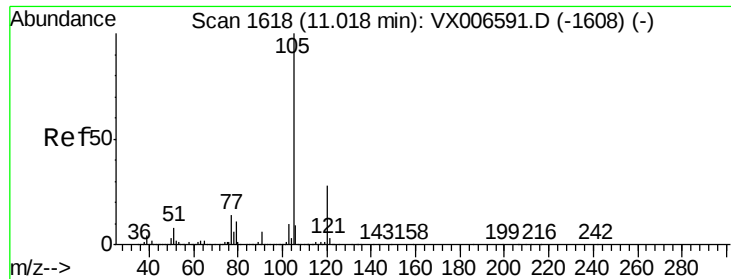
Tot Ion:106 Resp: 10811
Ion Ratio Lower Upper
106 100
91 198.9 155.2 232.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006604.D
Acq: 18 Dec 2018 18:05

Tgt Ion:152 Resp: 495324
Ion Ratio Lower Upper
152 100
115 57.3 39.0 116.9
150 157.3 0.0 345.8





#73

Isopropylbenzene

Concen: 19.140 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

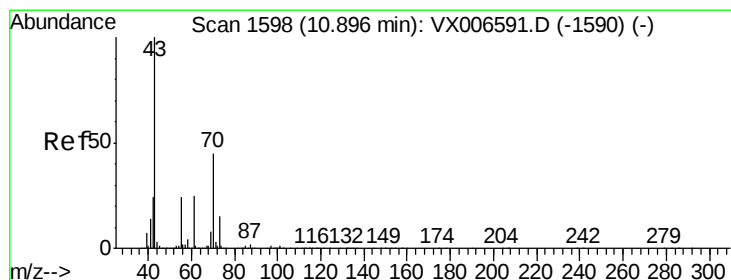
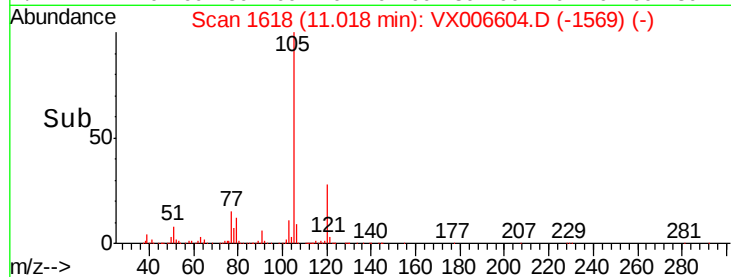
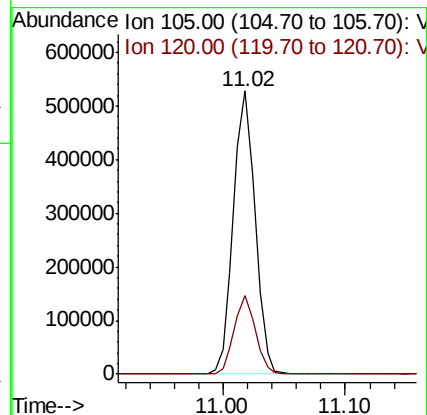
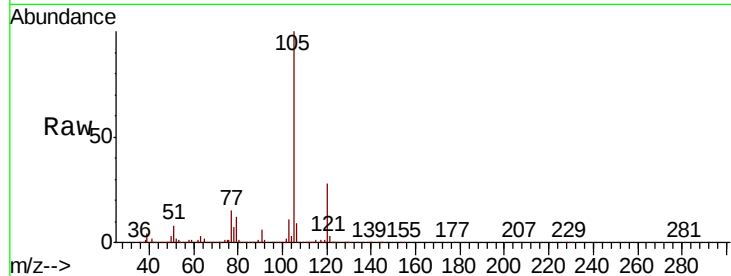
EP1-MW-K-1218DL

Tot Ion:105 Resp: 648587

Ion Ratio Lower Upper

105 100

120 27.1 14.1 42.3



#74

N-ethyl acetate

Concen: 0.499 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Tgt Ion: 43 Resp: 6048

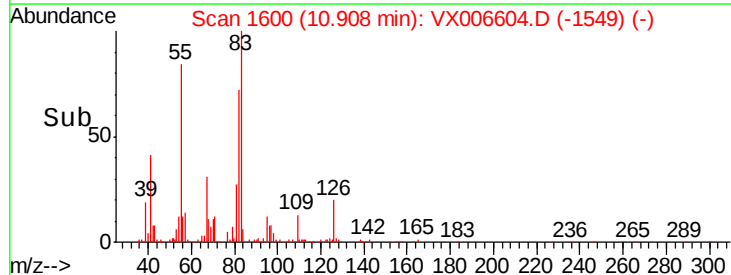
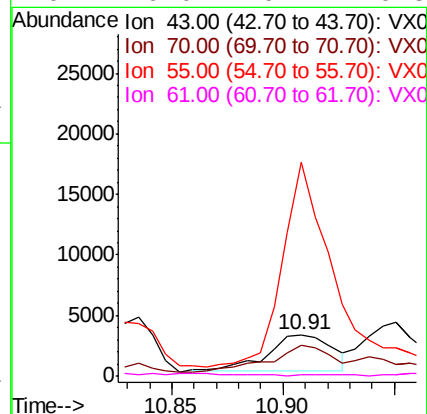
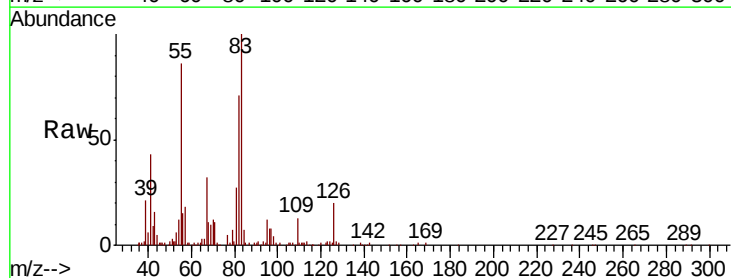
Ion Ratio Lower Upper

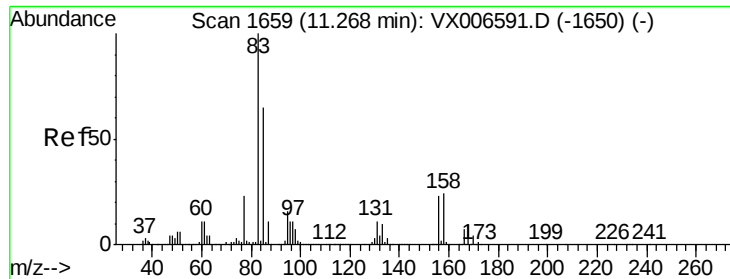
43 100

70 69.7 34.1 51.1#

55 450.9 17.8 26.8#

61 0.0 19.7 29.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.606 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-K-1218DL

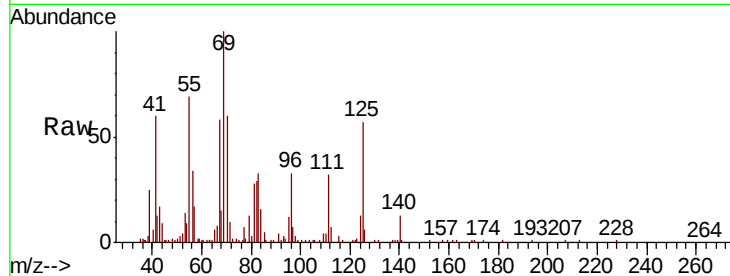
Tot Ion: 83 Resp: 6109

Ion Ratio Lower Upper

83 100

131 5.8 5.7 17.1

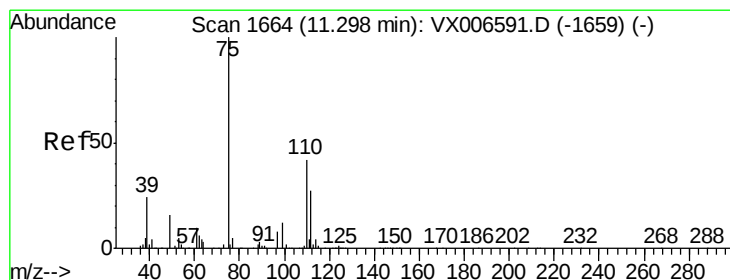
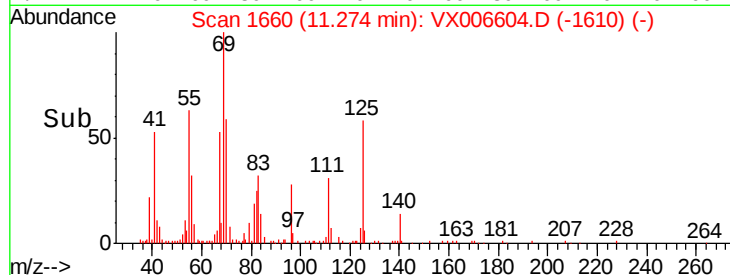
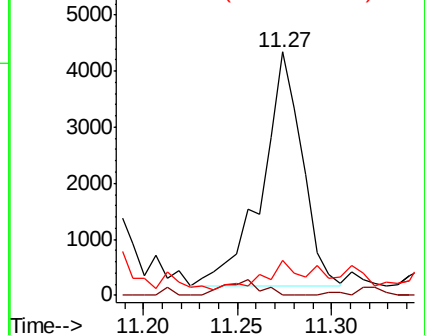
85 10.9 32.1 96.5#



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: 25.930 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006604.D

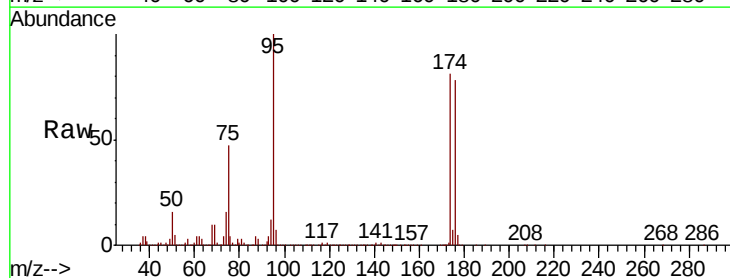
Acq: 18 Dec 2018 18:05

Tgt Ion: 75 Resp: 225104

Ion Ratio Lower Upper

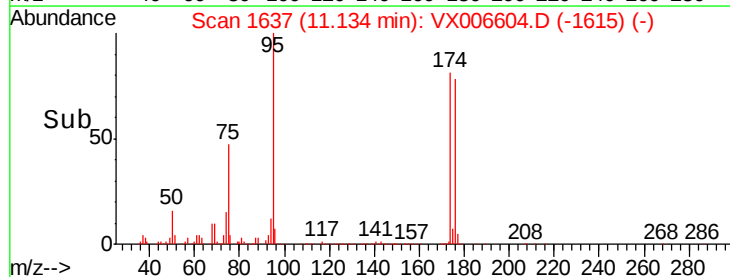
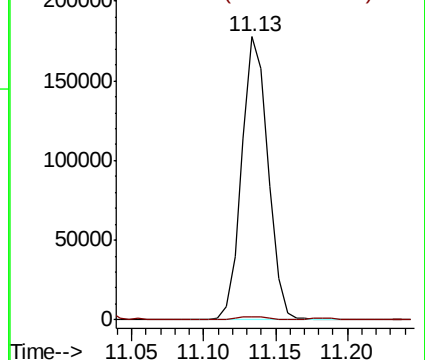
75 100

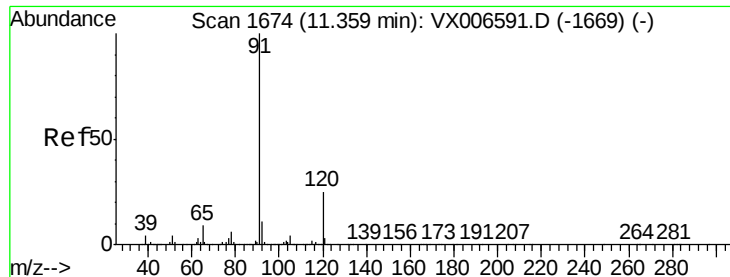
77 1.1 19.9 59.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 24.234 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

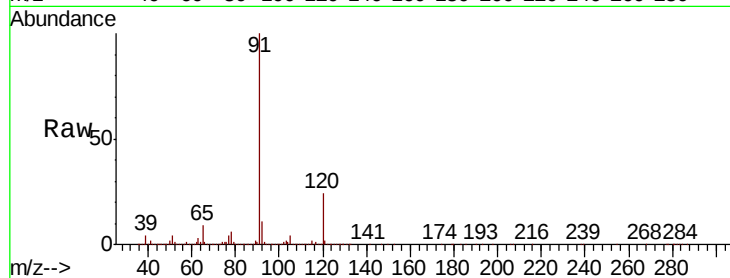
EP1-MW-K-1218DL

Tot Ion: 91 Resp: 904319

Ion Ratio Lower Upper

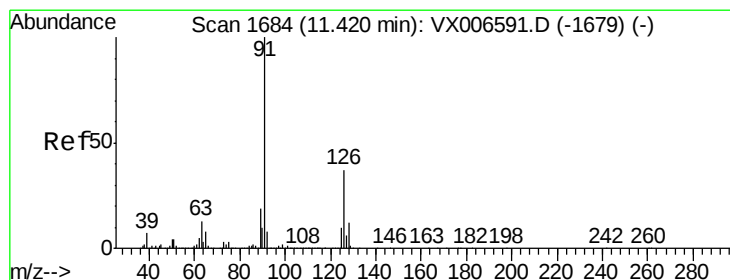
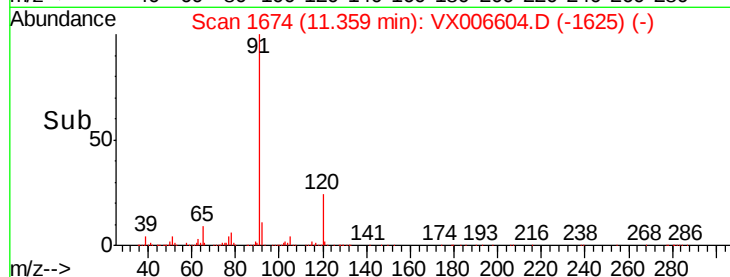
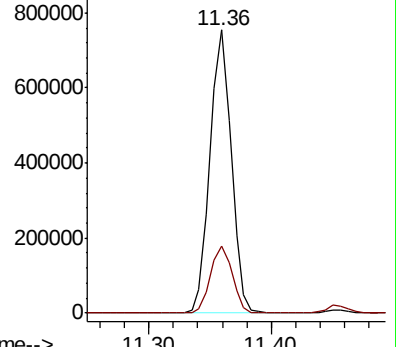
91 100

120 24.4 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 39.990 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX006604.D

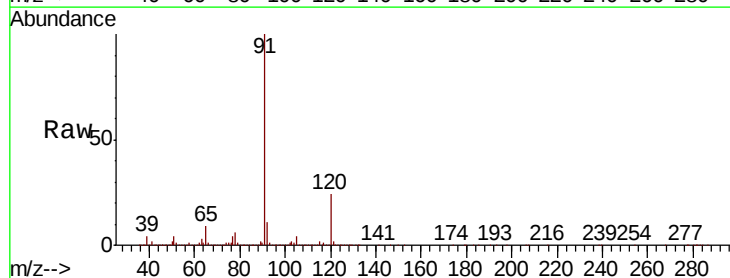
Acq: 18 Dec 2018 18:05

Tgt Ion: 91 Resp: 904319

Ion Ratio Lower Upper

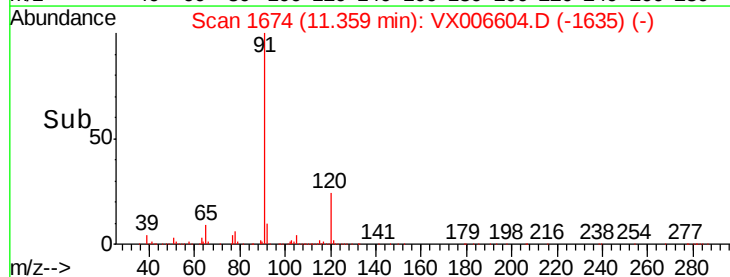
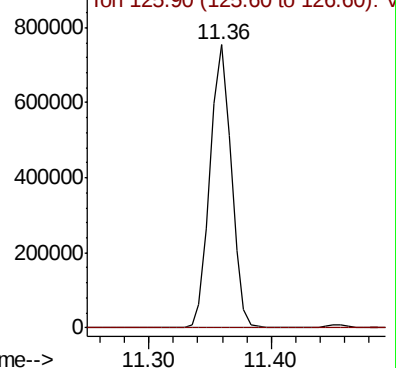
91 100

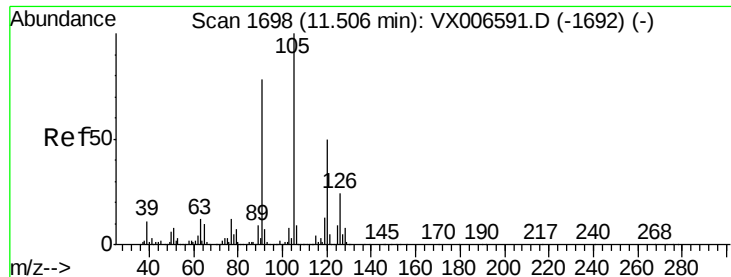
126 0.0 18.6 56.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

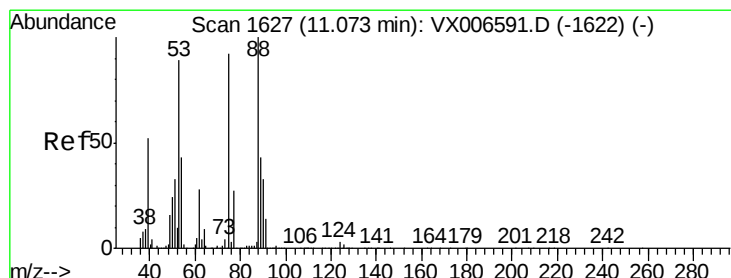
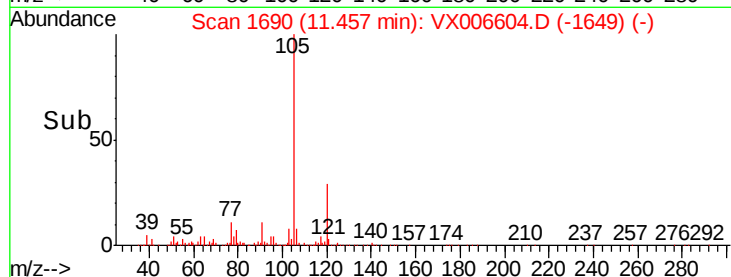
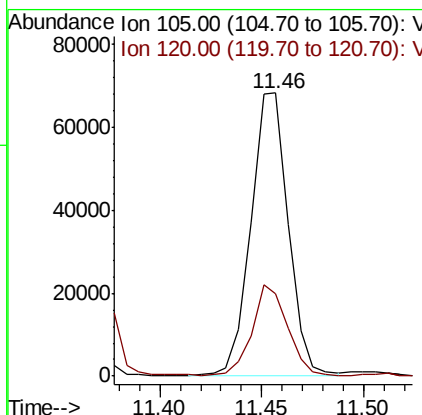
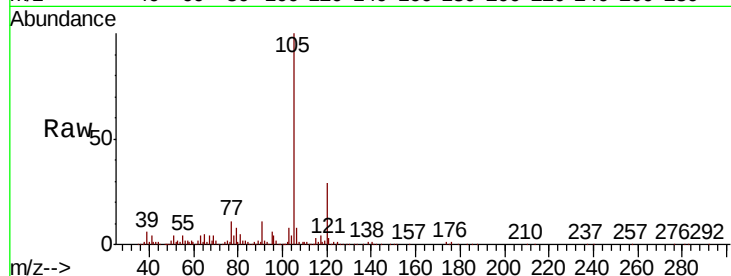




#80
 1,3,5-Trimethylbenzene
 Concen: 3.129 ug/l
 RT: 11.46 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: VX006604.D
 Acq: 18 Dec 2018 18:05

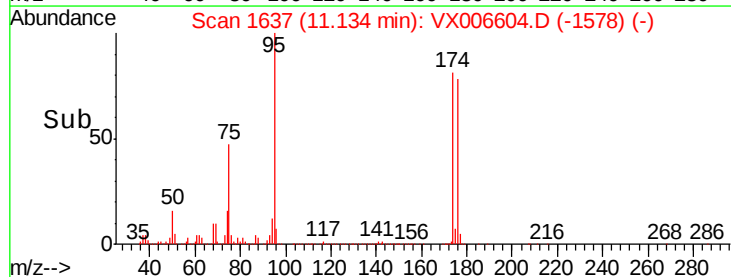
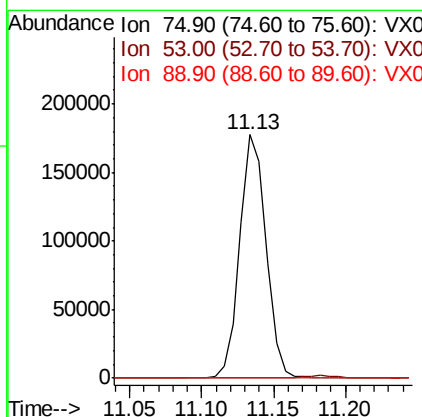
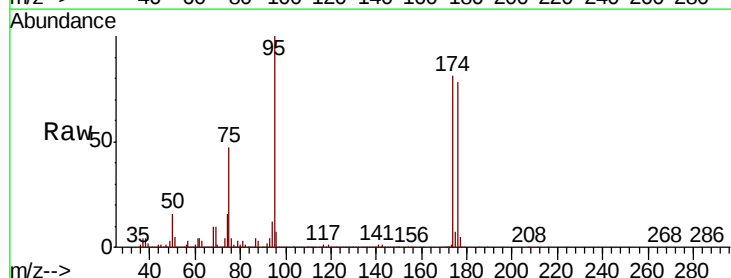
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-K-1218DL

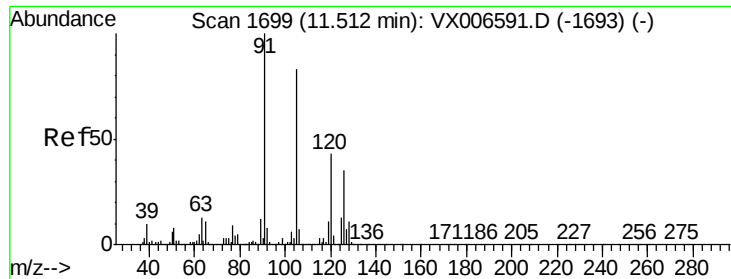
Tot Ion:105 Resp: 87339
 Ion Ratio Lower Upper
 105 100
 120 30.2 25.4 76.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.353 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006604.D
 Acq: 18 Dec 2018 18:05

Tgt Ion: 75 Resp: 225104
 Ion Ratio Lower Upper
 75 100
 53 0.2 64.4 96.6#
 89 0.0 44.2 66.4#





#82

4-Chlorotoluene

Concen: 34.863 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

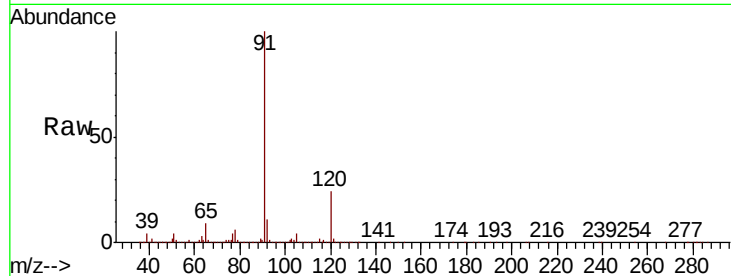
EP1-MW-K-1218DL

Tot Ion: 91 Resp: 904319

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.4#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

800000

600000

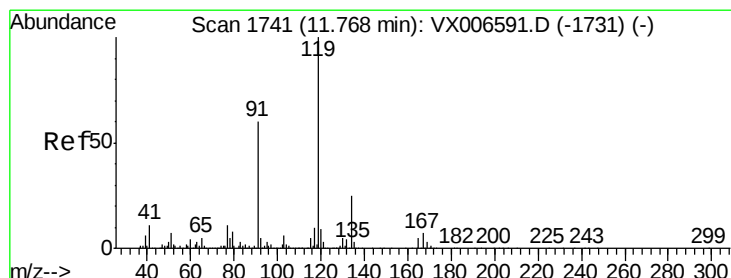
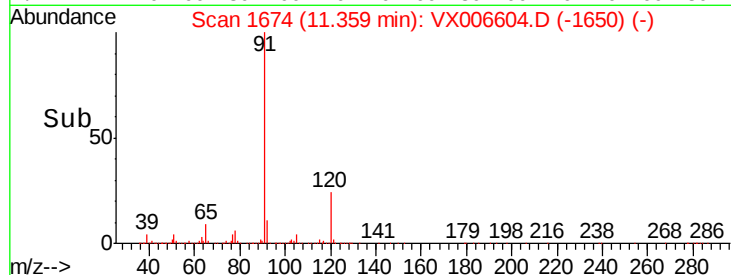
400000

200000

0

11.30 11.40

Time-->



#83

tert-Butylbenzene

Concen: 2.419 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

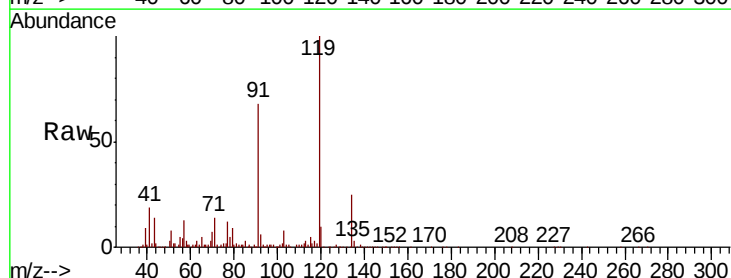
Tgt Ion: 119 Resp: 67575

Ion Ratio Lower Upper

119 100

91 68.2 26.4 79.2

134 25.4 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

100000

80000

60000

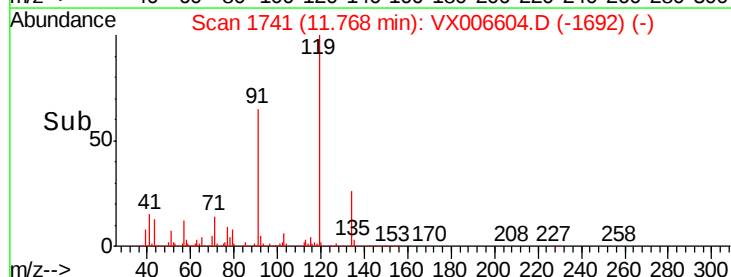
40000

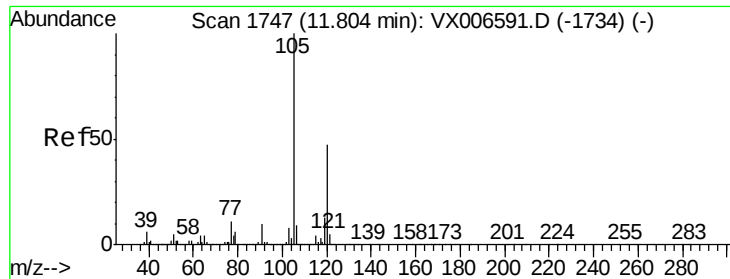
20000

0

11.75 11.80

Time-->

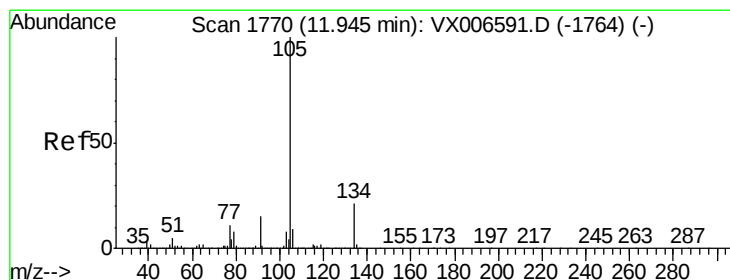
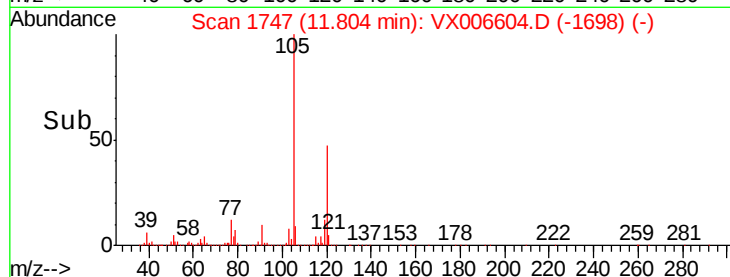
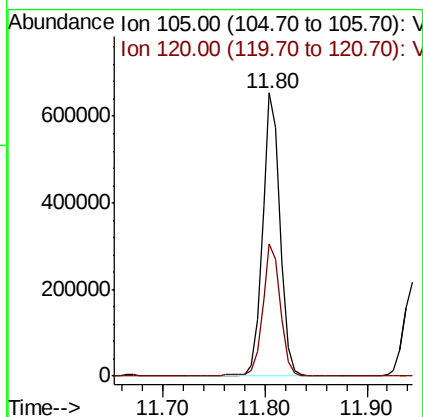
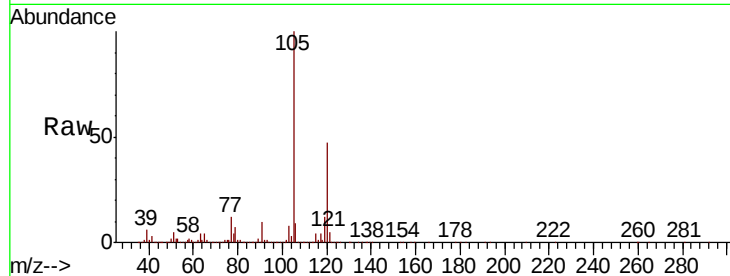




#84
 1,2,4-Trimethylbenzene
 Concen: 26.534 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX006604.D
 Acq: 18 Dec 2018 18:05

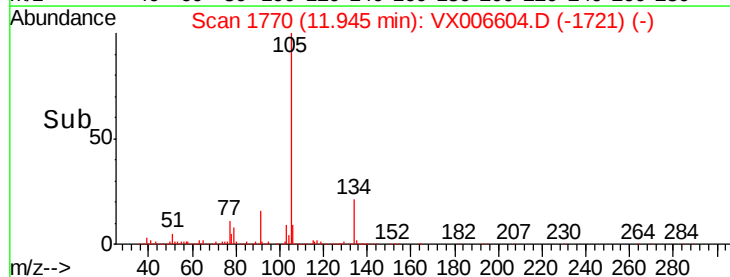
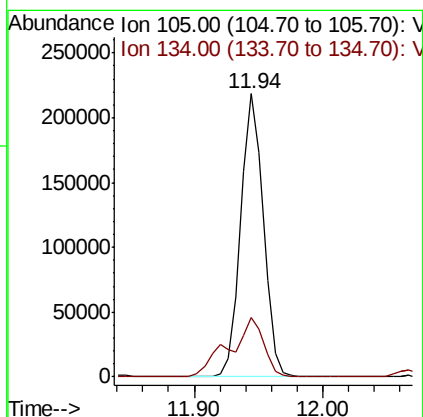
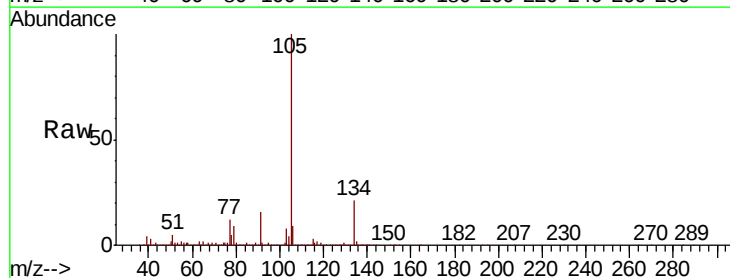
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-K-1218DL

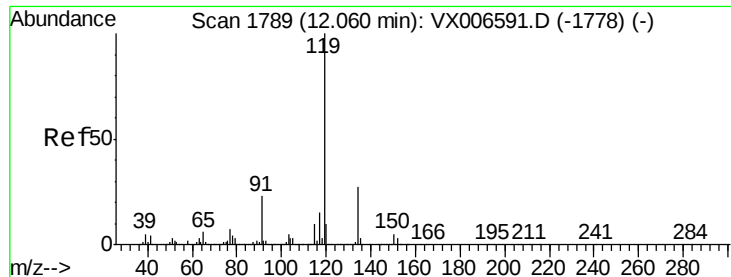
Tot Ion:105 Resp: 778963
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.4 70.0



#85
 sec-Butylbenzene
 Concen: 7.761 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX006604.D
 Acq: 18 Dec 2018 18:05

Tgt Ion:105 Resp: 265809
 Ion Ratio Lower Upper
 105 100
 134 32.2 10.8 32.4





#86

p-Isopropyltoluene

Concen: 0.794 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleID :

EP1-MW-K-1218DL

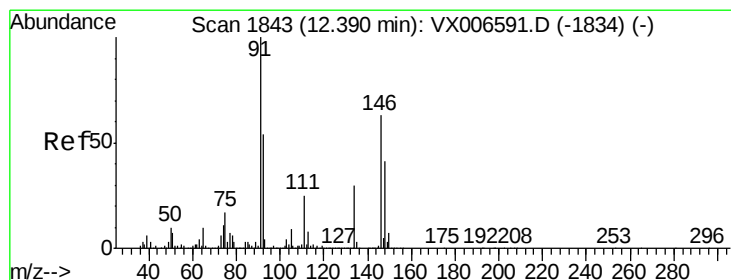
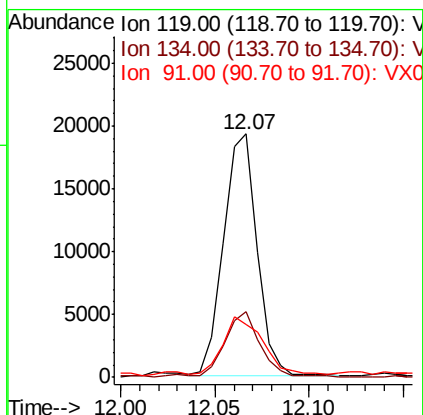
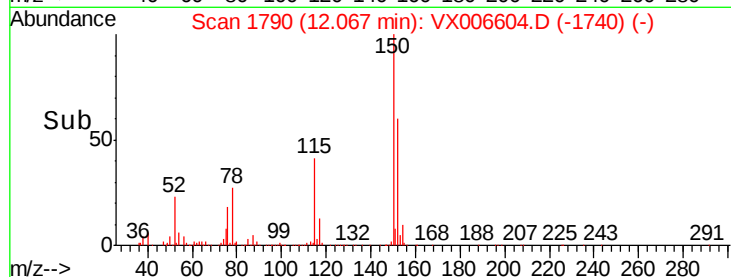
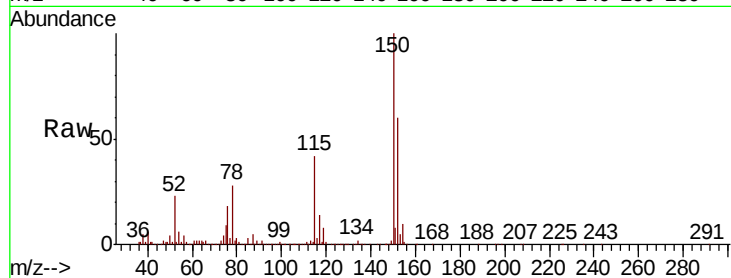
Tot Ion:119 Resp: 23892

Ion Ratio Lower Upper

119 100

134 29.3 13.9 41.6

91 28.4 11.3 33.8



#89

n-Butylbenzene

Concen: 4.067 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

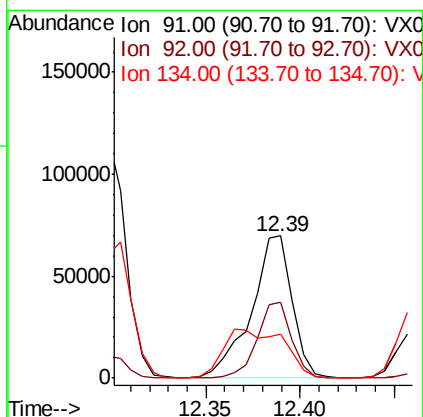
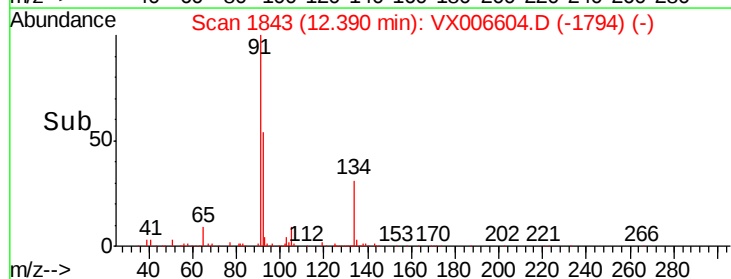
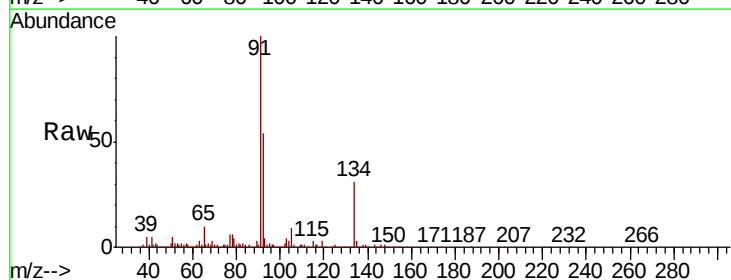
Tgt Ion: 91 Resp: 104197

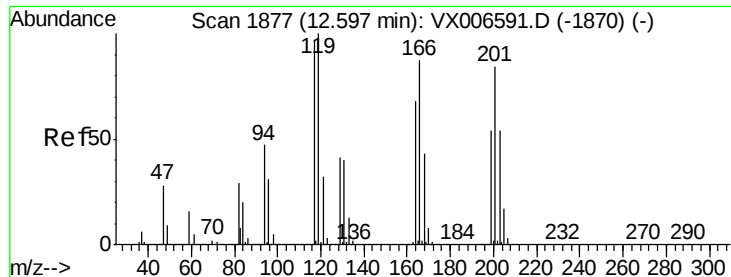
Ion Ratio Lower Upper

91 100

92 45.0 26.6 79.8

134 0.0 14.8 44.3#





#90

Hexachloroethane

Concen: 13.216 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Instrument :

MSVOA_X

ClientSampleId :

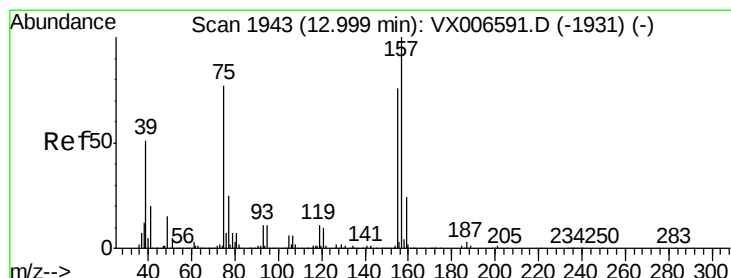
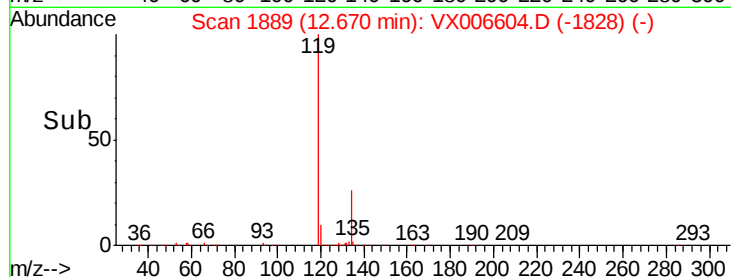
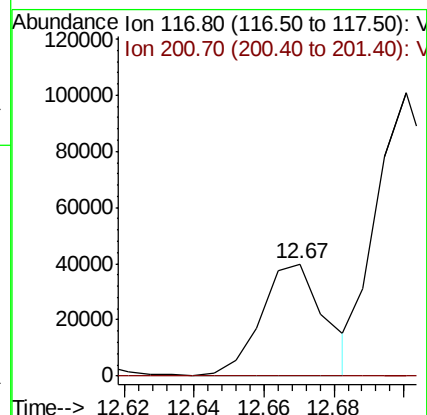
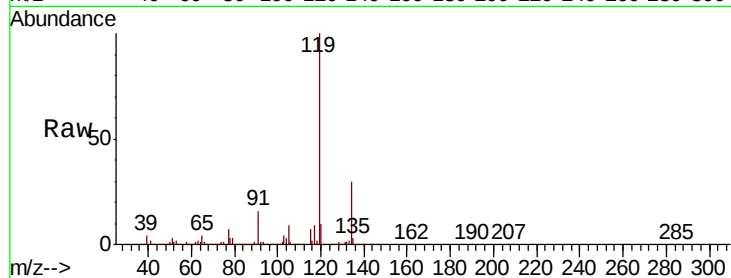
EP1-MW-K-1218DL

Tot Ion:117 Resp: 50049

Ion Ratio Lower Upper

117 100

201 0.0 44.7 134.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.406 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006604.D

Acq: 18 Dec 2018 18:05

Tgt Ion: 75 Resp: 847

Ion Ratio Lower Upper

75 100

155 7.1 53.4 160.3#

157 2.8 68.0 203.8#

