

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
 Data File : VX004490.D
 Acq On : 12 Sep 2018 13:13
 Operator : JC/MD
 Sample : J4848-08
 Misc : 4.37g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(16-20)

Quant Time: Sep 13 01:00:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	180036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193624	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	127866	55.08	ug/l	0.00
Spiked Amount			Recovery	=	110.16%	
35) Dibromofluoromethane	5.50	113	107138	40.77	ug/l	0.00
Spiked Amount			Recovery	=	81.54%	
50) Toluene-d8	8.71	98	423203	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.14	95	196546	62.48	ug/l	0.00
Spiked Amount			Recovery	=	124.96%	

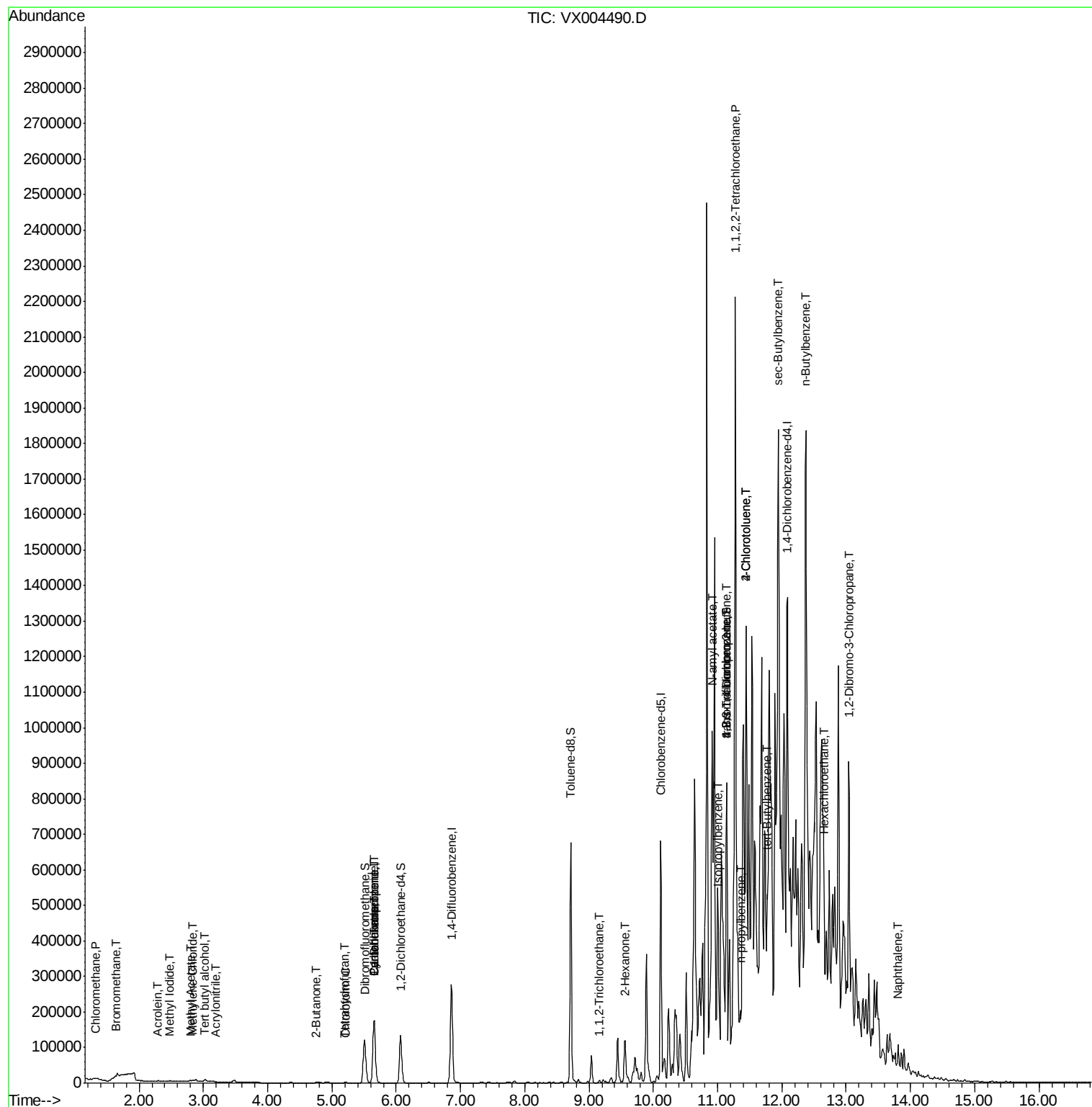
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	909	0.39	ug/l #	88
5) Bromomethane	1.63	94	1796	0.63	ug/l	88
10) Methyl Iodide	2.48	142	1892	4.98	ug/l	93
11) Tert butyl alcohol	3.02	59	6075	10.97	ug/l #	79
13) Acrolein	2.28	56	83	0.38	ug/l #	1
15) Acrylonitrile	3.18	53	437	0.33	ug/l #	85
18) Methyl Acetate	2.80	43	4696	1.48	ug/l #	84
20) Methylene Chloride	2.84	84	1188	0.51	ug/l #	84
25) 2-Butanone	4.76	43	3808	2.11	ug/l	98
29) Tetrahydrofuran	5.20	42	1072	0.99	ug/l #	71
30) Chloroform	5.22	83	817	0.21	ug/l	92
31) Cyclohexane	5.66	56	3405	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	12204	3.50	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16331	4.80	ug/l #	16
55) 1,1,2-Trichloroethane	9.16	97	2127	0.81	ug/l #	19
59) 2-Hexanone	9.55	43	16493	5.79	ug/l #	40
73) Isopropylbenzene	11.02	105	3464	0.27	ug/l	98
74) N-amyl acetate	10.91	43	179311	33.41	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	11.28	83	152099	36.98	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	86319	22.16	ug/l #	35
78) n-propylbenzene	11.37	91	12324	0.84	ug/l	96
79) 2-Chlorotoluene	11.44	91	5965	0.67	ug/l	84
81) trans-1,4-Dichloro-2-buten	11.14	75	86319	70.63	ug/l #	9
82) 4-Chlorotoluene	11.44	91	5965	0.57	ug/l	74
83) tert-Butylbenzene	11.77	119	9190	0.90	ug/l	75
85) sec-Butylbenzene	11.95	105	57755	4.44	ug/l	92
89) n-Butylbenzene	12.37	91	21569	2.06	ug/l #	62
90) Hexachloroethane	12.66	117	1363	0.74	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.04	75	299	0.34	ug/l #	1
95) Naphthalene	13.81	128	3539	0.27	ug/l #	1

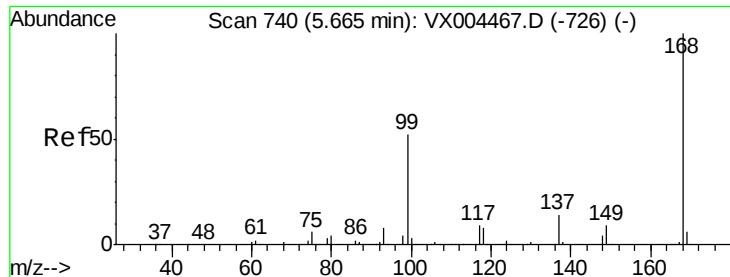
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

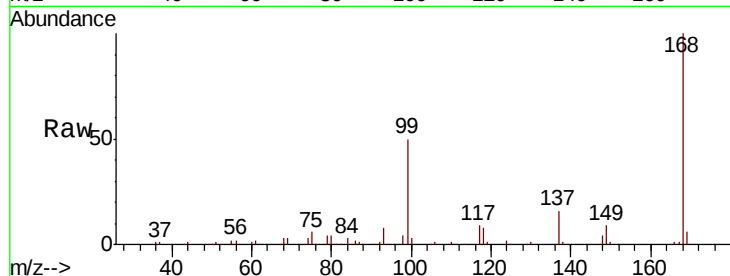
EP1-MW-B(16-20)

Tot Ion:168 Resp: 180036

Ion Ratio Lower Upper

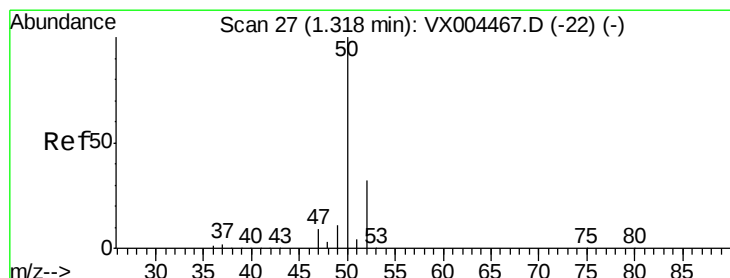
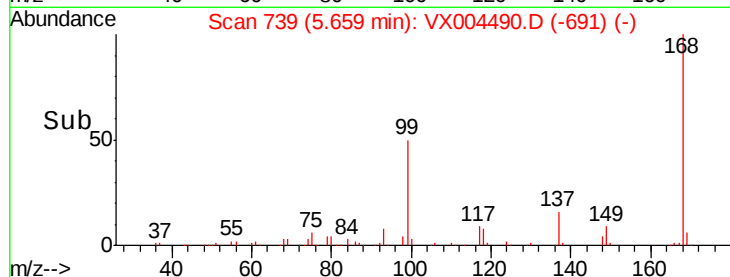
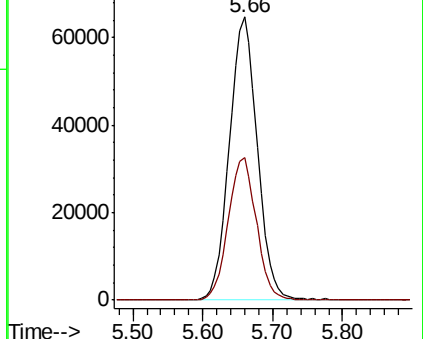
168 100

99 50.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.39 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX004490.D

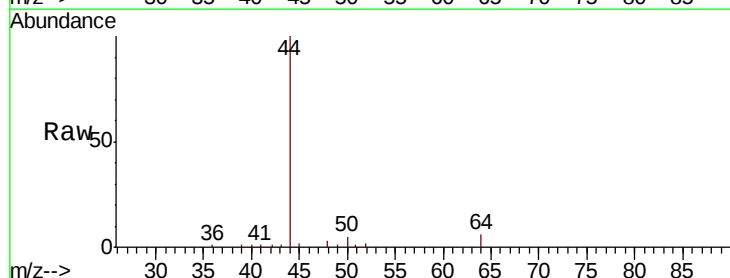
Acq: 12 Sep 2018 13:13

Tgt Ion: 50 Resp: 909

Ion Ratio Lower Upper

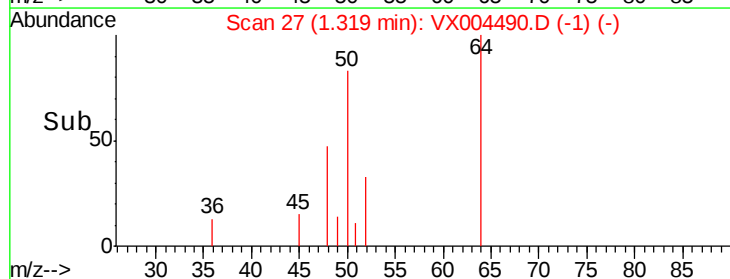
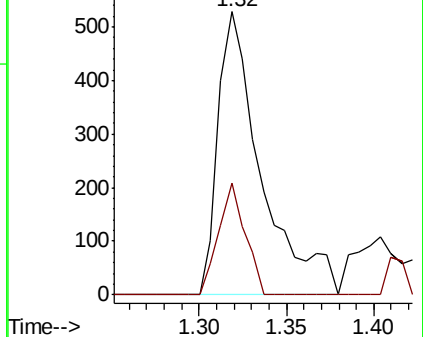
50 100

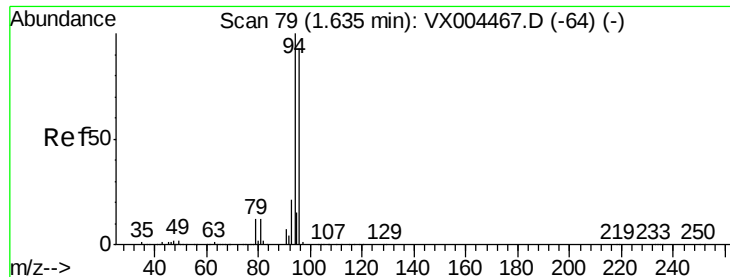
52 39.6 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.63 ug/l

RT: 1.63 min Scan# 78

Delta R.T. -0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

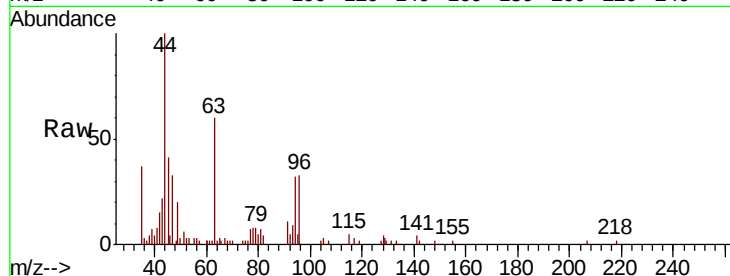
EP1-MW-B(16-20)

Tot Ion: 94 Resp: 1796

Ion Ratio Lower Upper

94 100

96 104.7 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

1000

800

600

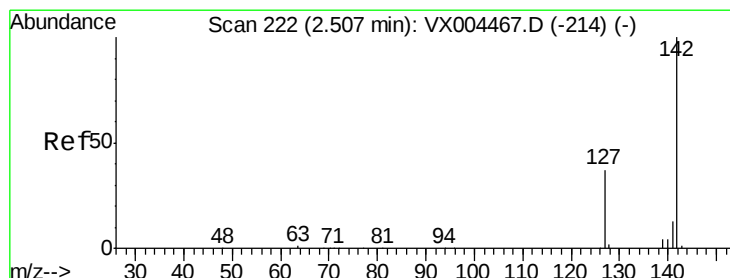
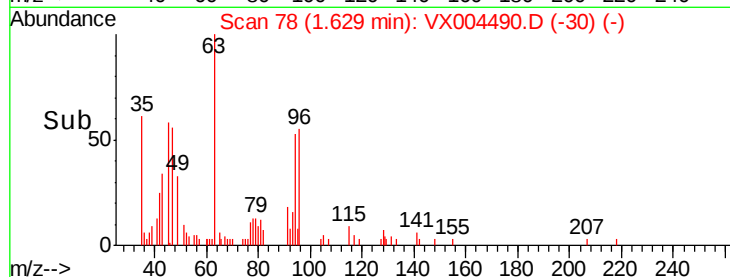
400

200

0

1.55 1.60 1.65 1.70

Time-->



#10

Methyl Iodide

Concen: 4.98 ug/l

RT: 2.48 min Scan# 217

Delta R.T. -0.03 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

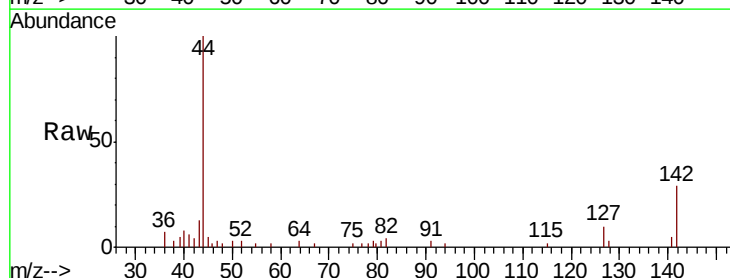
Tgt Ion: 142 Resp: 1892

Ion Ratio Lower Upper

142 100

127 37.5 33.8 50.6

141 12.4 11.4 17.0



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

1000

800

600

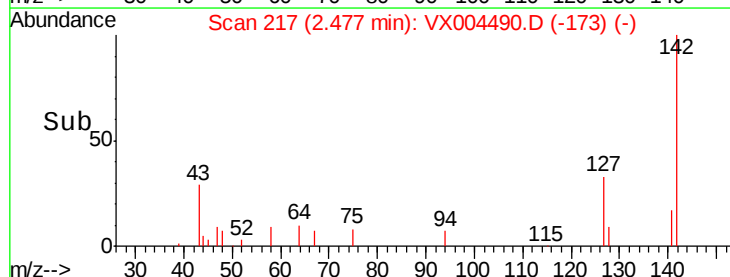
400

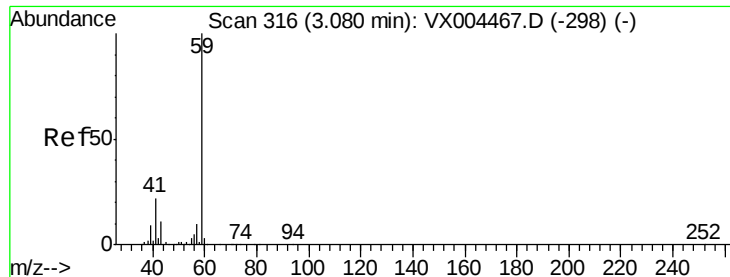
200

0

2.40 2.45 2.50 2.55 2.60

Time-->





#11

Tert butyl alcohol

Concen: 10.97 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

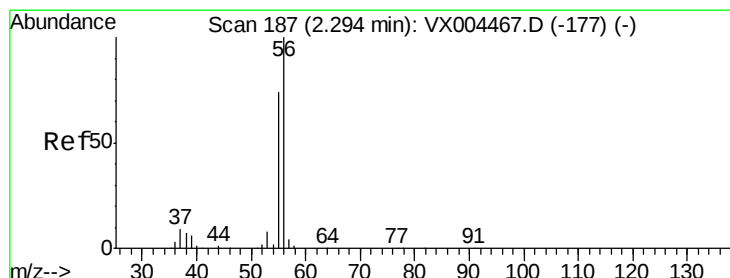
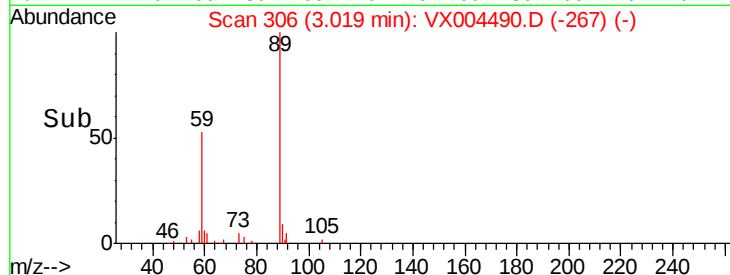
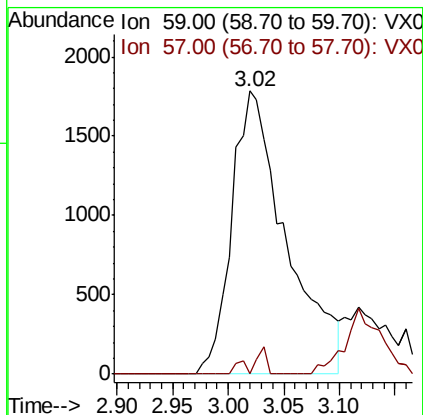
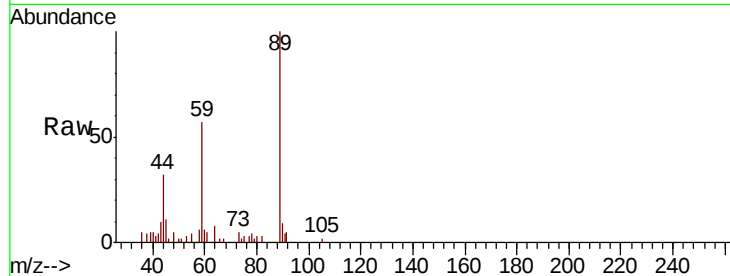
EP1-MW-B(16-20)

Tot Ion: 59 Resp: 6075

Ion Ratio Lower Upper

59 100

57 2.5 8.2 12.4#



#13

Acrolein

Concen: 0.38 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX004490.D

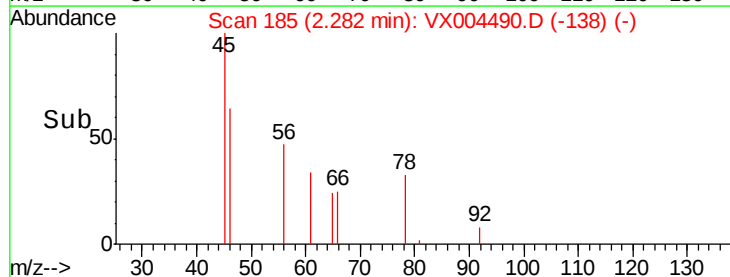
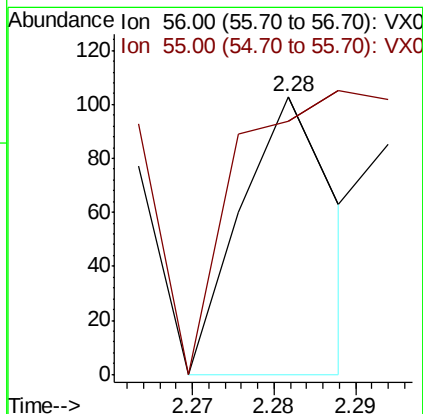
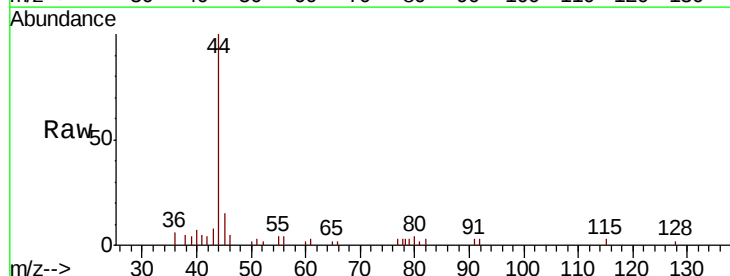
Acq: 12 Sep 2018 13:13

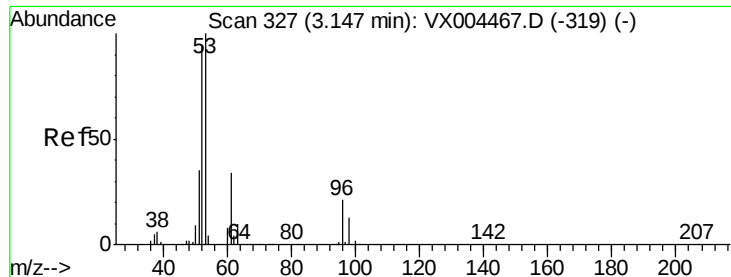
Tgt Ion: 56 Resp: 83

Ion Ratio Lower Upper

56 100

55 207.2 54.7 82.1#





#15

Acrylonitrile

Concen: 0.33 ug/l

RT: 3.18 min Scan# 333

Delta R.T. 0.04 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-B(16-20)

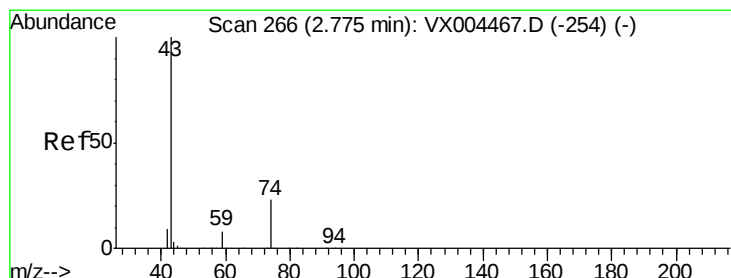
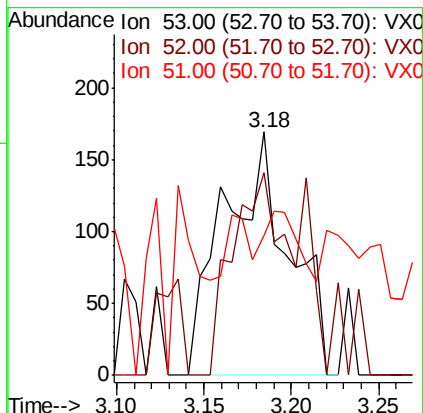
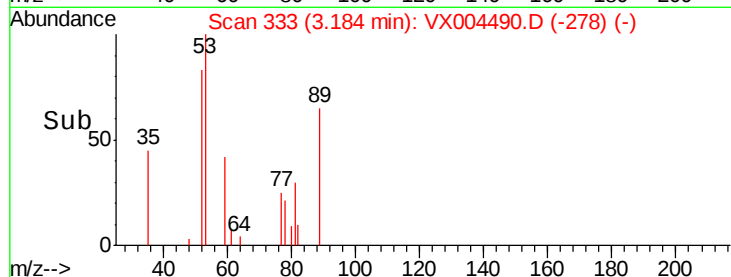
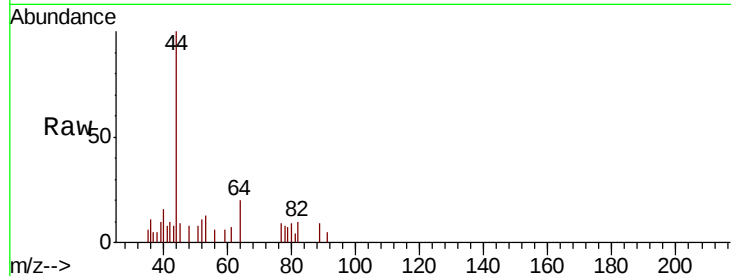
Tot Ion: 53 Resp: 437

Ion Ratio Lower Upper

53 100

52 83.3 65.2 97.8

51 8.9 28.2 42.2#



#18

Methyl Acetate

Concen: 1.48 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX004490.D

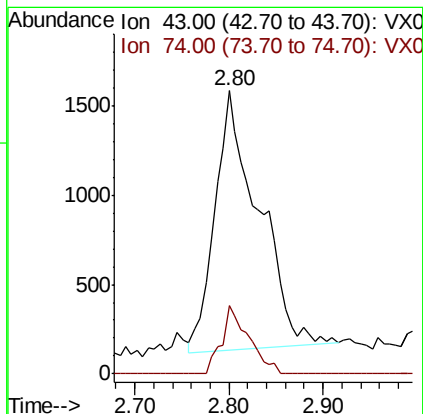
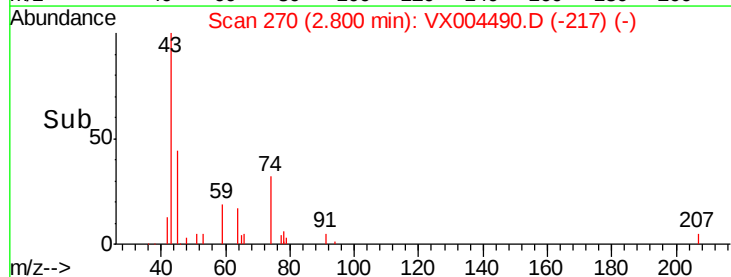
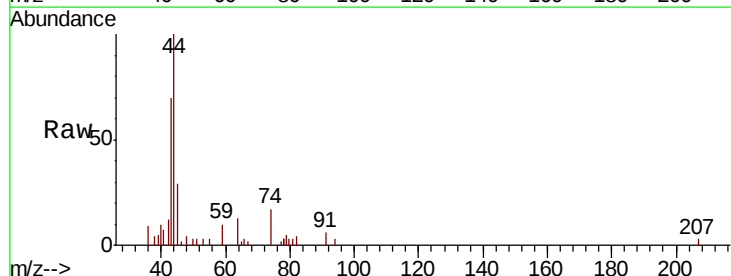
Acq: 12 Sep 2018 13:13

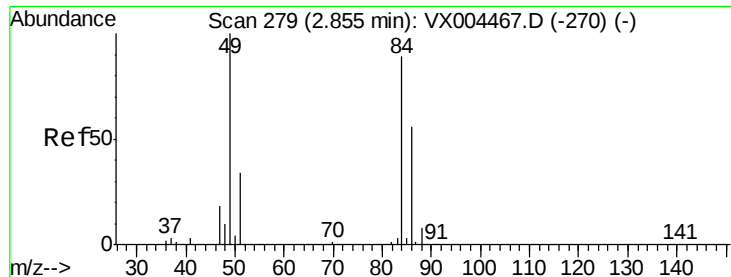
Tgt Ion: 43 Resp: 4696

Ion Ratio Lower Upper

43 100

74 16.2 19.4 29.2#

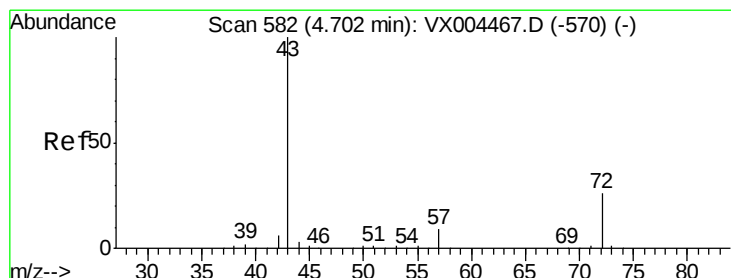
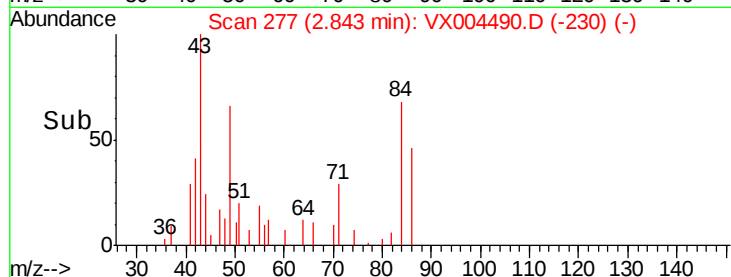
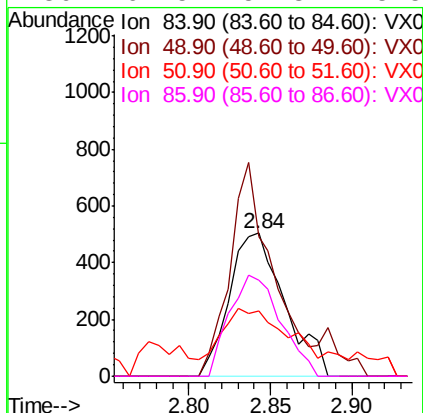
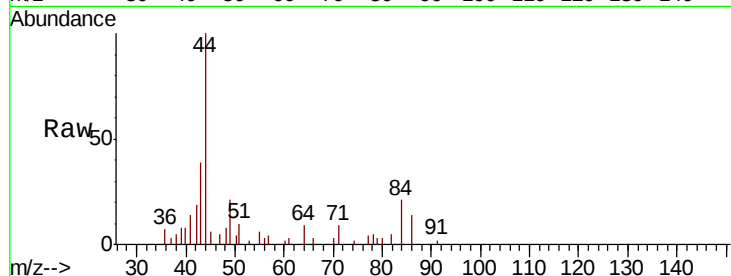




#20
Methvlene Chloride
Concen: 0.51 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

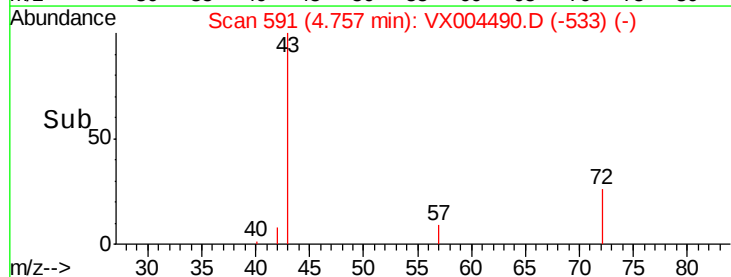
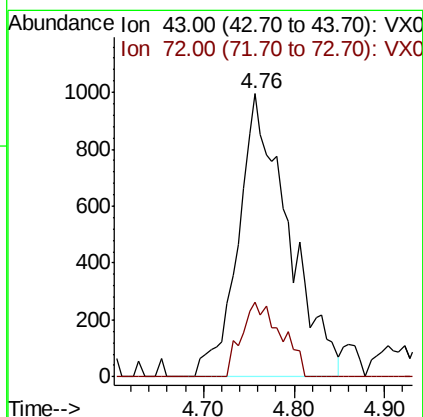
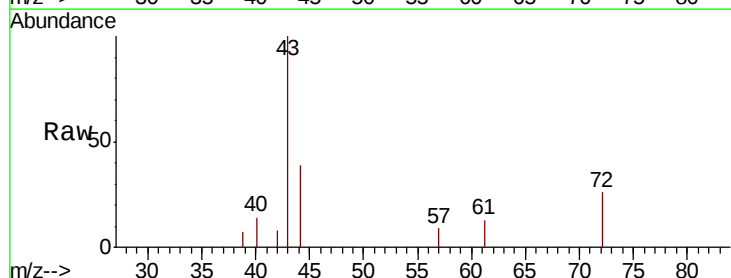
Instrument :
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ClientSampleId :
EP1-MW-B(16-20)

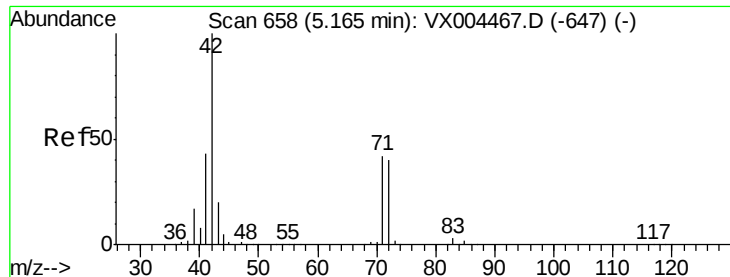
Tot Ion:	84	Resp:	1188
Ion	Ratio	Lower	Upper
84	100		
49	97.2	101.2	151.8#
51	33.5	29.5	44.3
86	67.5	52.3	78.5



#25
2-Butanone
Concen: 2.11 ug/l
RT: 4.76 min Scan# 591
Delta R.T. 0.05 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

Tgt Ion:	43	Resp:	3808
Ion	Ratio	Lower	Upper
43	100		
72	26.3	22.0	33.0





#29

Tetrahydrofuran

Concen: 0.99 ug/l

RT: 5.20 min Scan# 664

Delta R.T. 0.04 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-B(16-20)

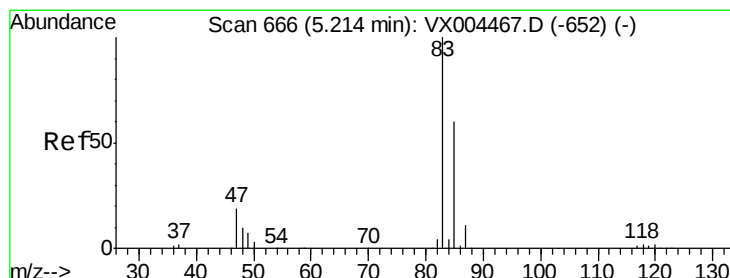
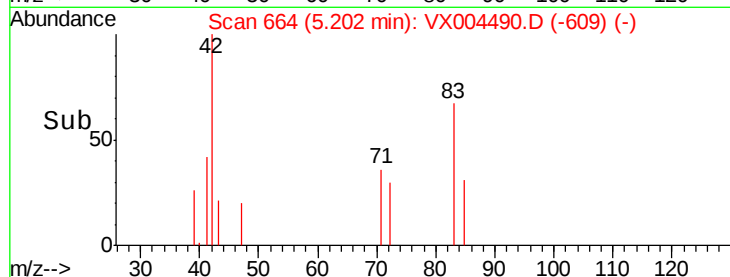
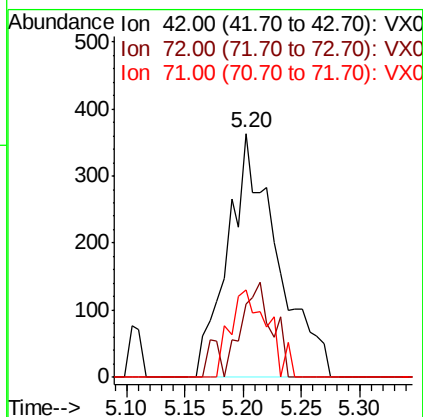
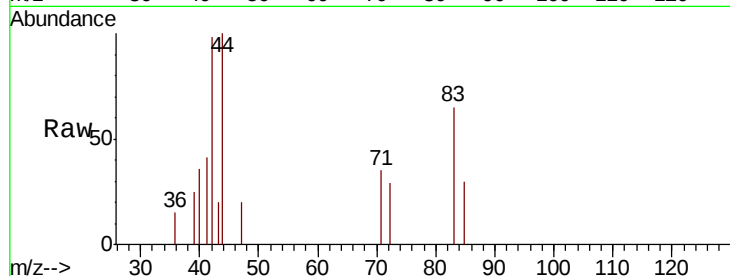
Tot Ion: 42 Resp: 1072

Ion Ratio Lower Upper

42 100

72 24.2 37.4 56.0#

71 27.3 34.5 51.7#



#30

Chloroform

Concen: 0.21 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX004490.D

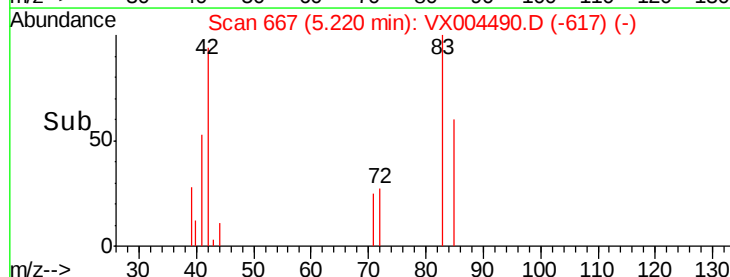
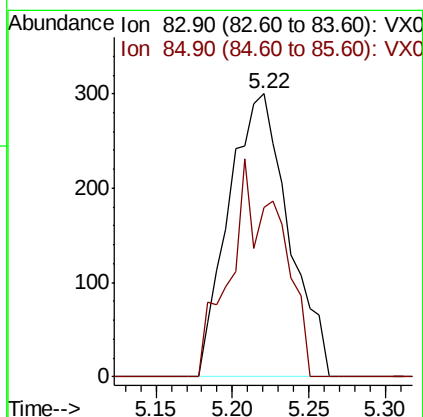
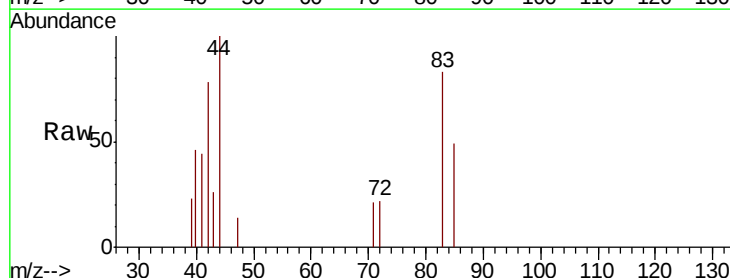
Acq: 12 Sep 2018 13:13

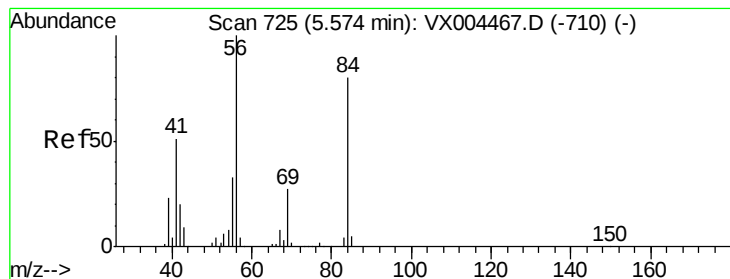
Tgt Ion: 83 Resp: 817

Ion Ratio Lower Upper

83 100

85 59.7 52.6 79.0





#31

Cyclohexane

Concen: 1.01 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

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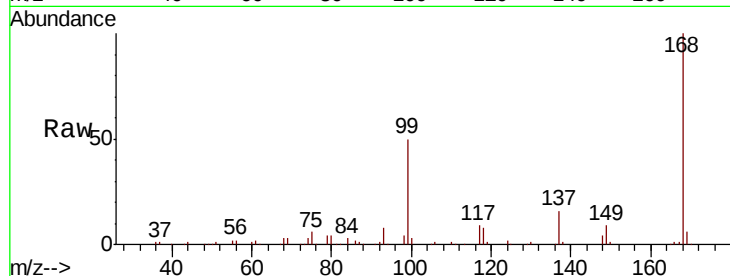
Tot Ion: 56 Resp: 3405

Ion Ratio Lower Upper

56 100

69 180.7 25.4 38.2#

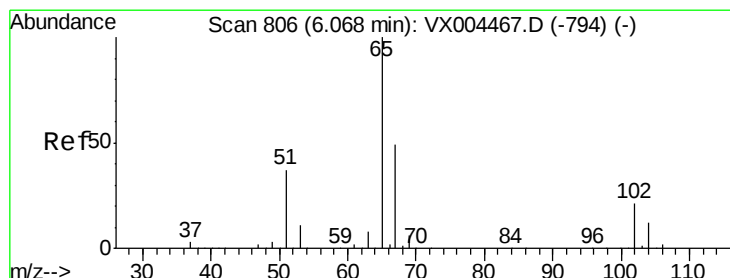
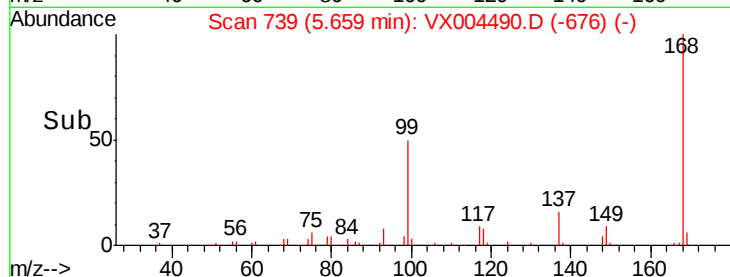
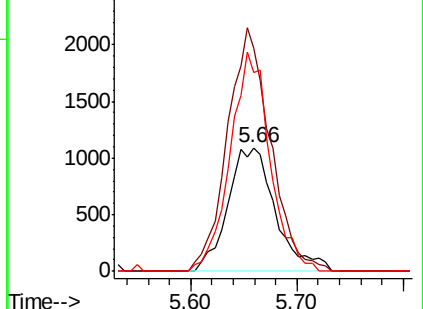
84 161.0 71.4 107.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.08 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004490.D

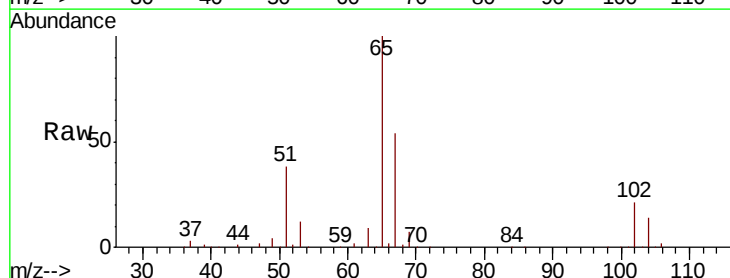
Acq: 12 Sep 2018 13:13

Tgt Ion: 65 Resp: 127866

Ion Ratio Lower Upper

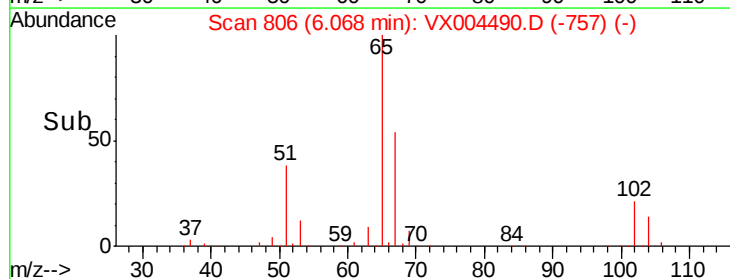
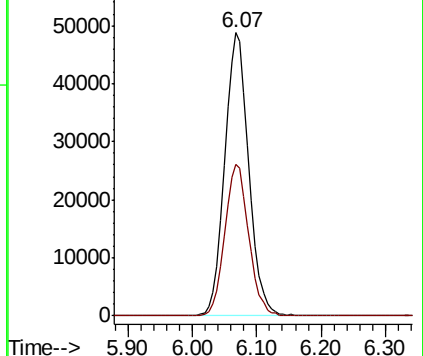
65 100

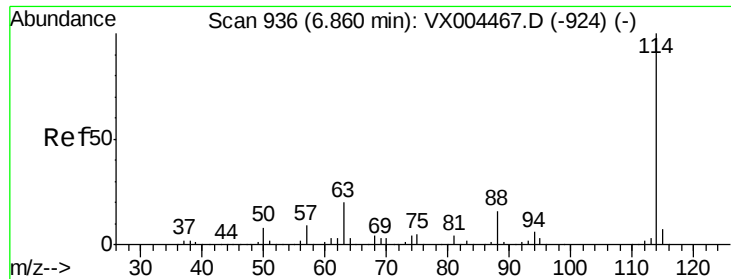
67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

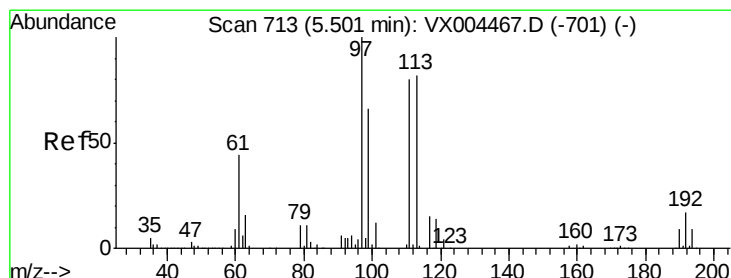
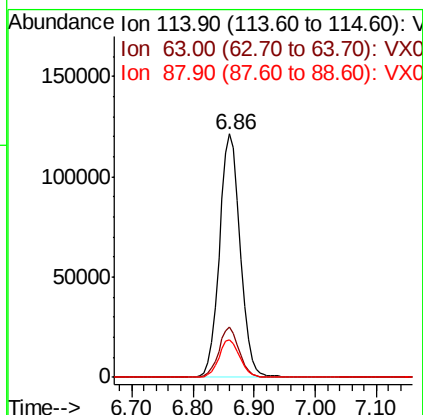
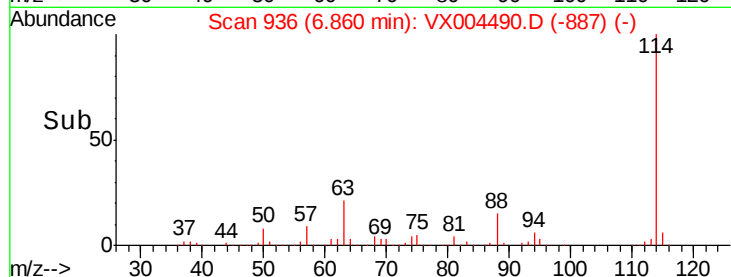
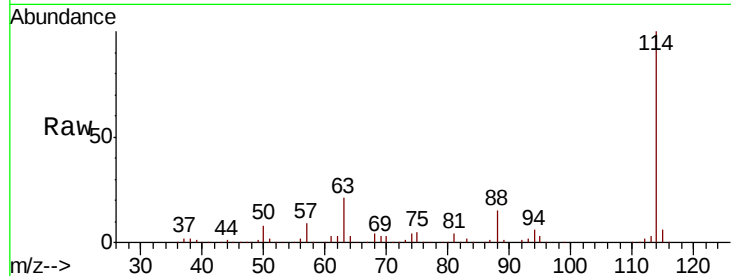




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004490.D
 Acq: 12 Sep 2018 13:13

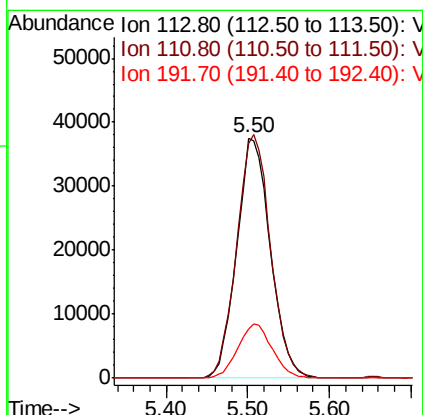
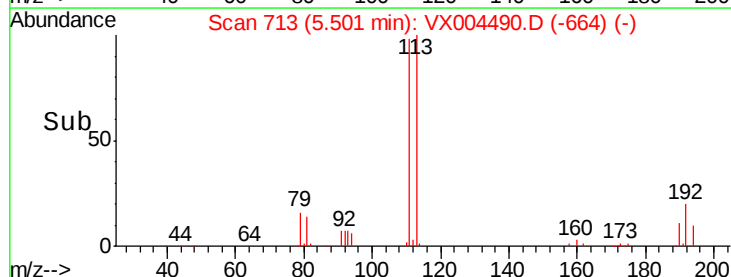
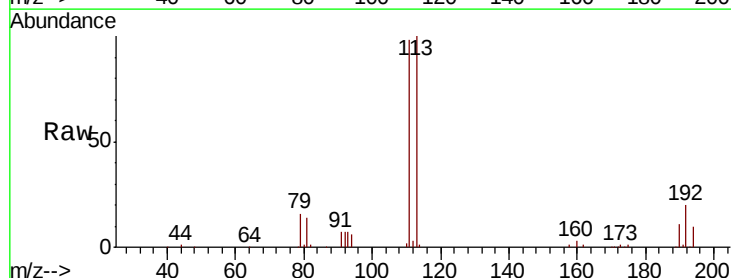
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(16-20)

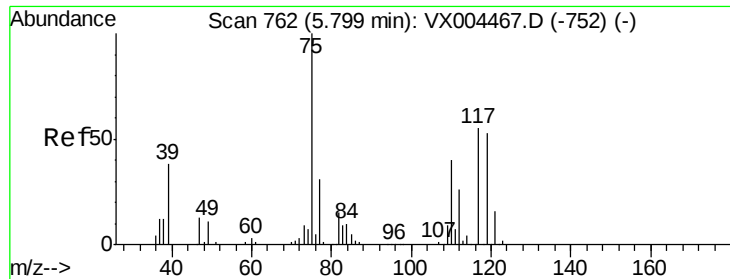
Tot Ion:114 Resp: 287169
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.3 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 40.77 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004490.D
 Acq: 12 Sep 2018 13:13

Tgt Ion:113 Resp: 107138
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 22.9 19.4 29.2





#36

1,1-Dichloropropene

Concen: 3.50 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-B(16-20)

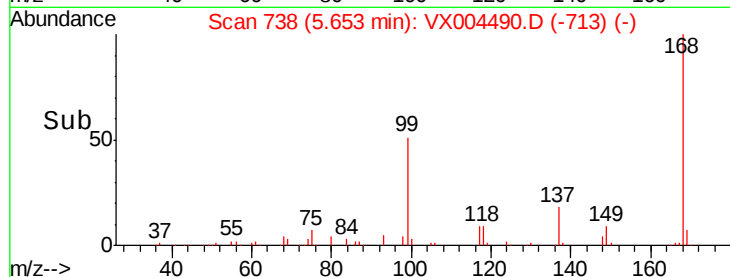
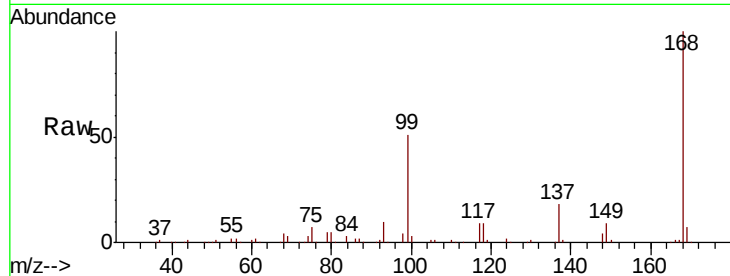
Tot Ion: 75 Resp: 12204

Ion Ratio Lower Upper

75 100

110 9.0 18.0 54.0#

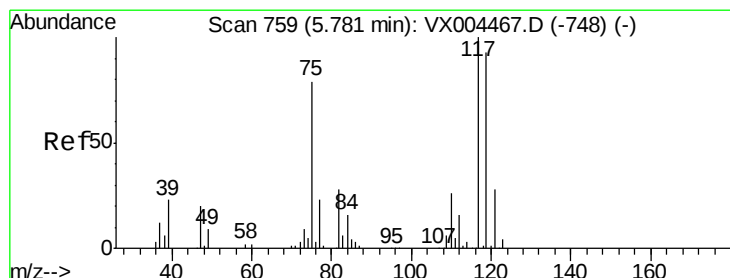
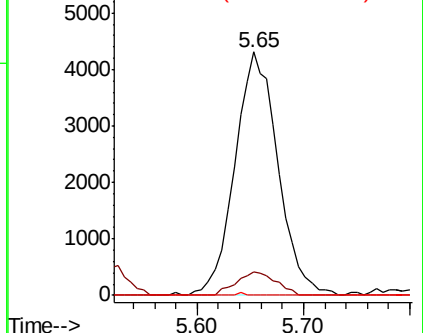
77 0.2 24.6 36.8#



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: 4.80 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

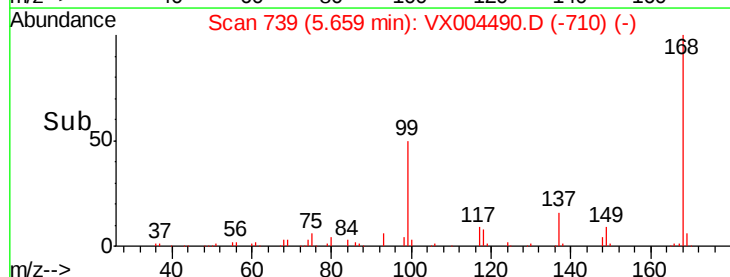
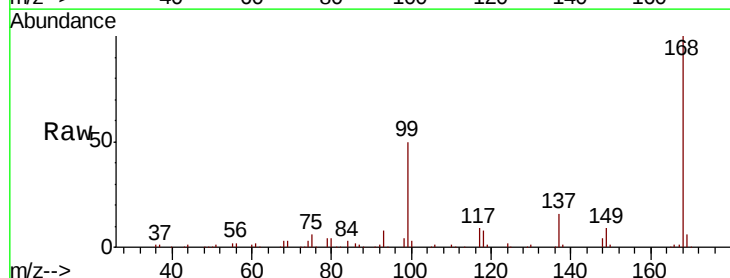
Tgt Ion: 117 Resp: 16331

Ion Ratio Lower Upper

117 100

119 6.9 78.8 118.2#

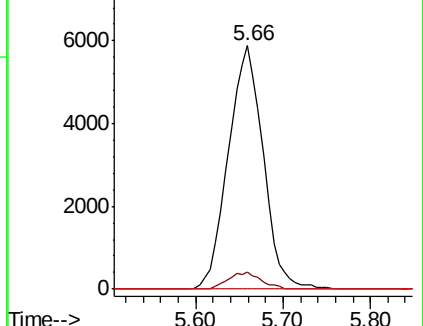
121 0.0 24.9 37.3#

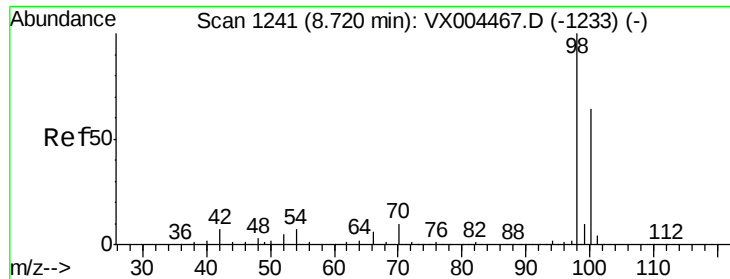


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#50

Toluene-d8

Concen: 48.02 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

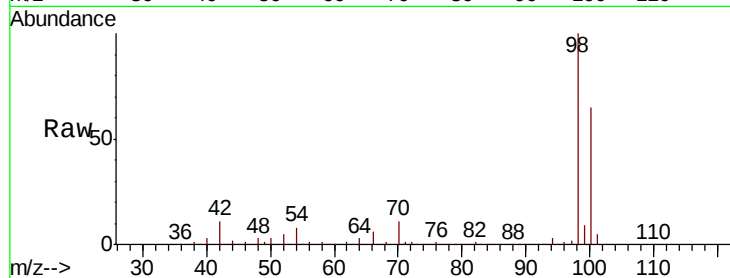
EP1-MW-B(16-20)

Tot Ion: 98 Resp: 423203

Ion Ratio Lower Upper

98 100

100 64.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

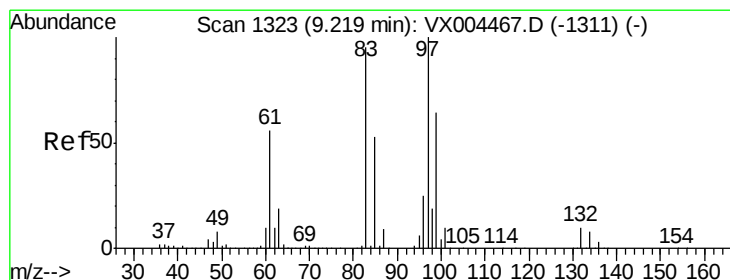
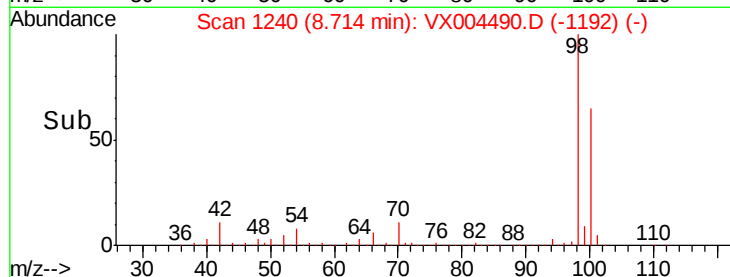
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#55

1,1,2-Trichloroethane

Concen: 0.81 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Tgt Ion: 97 Resp: 2127

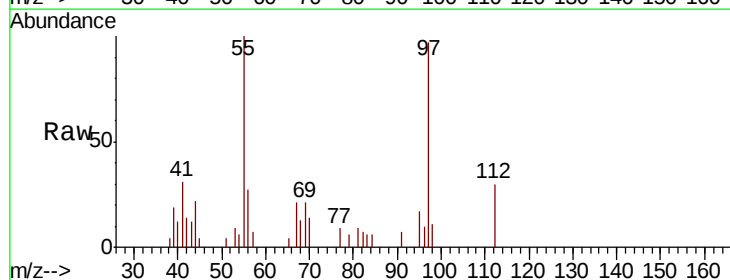
Ion Ratio Lower Upper

97 100

83 6.0 66.4 99.6#

85 0.0 43.3 64.9#

99 0.0 49.0 73.4#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

2500

2000

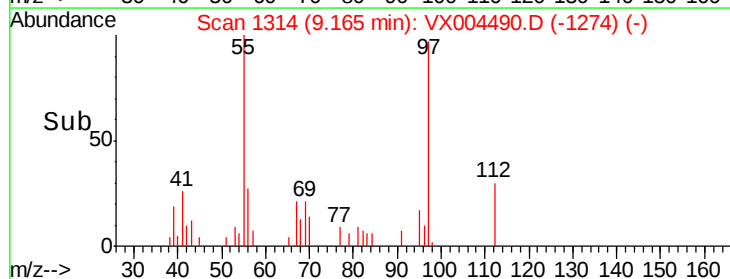
1500

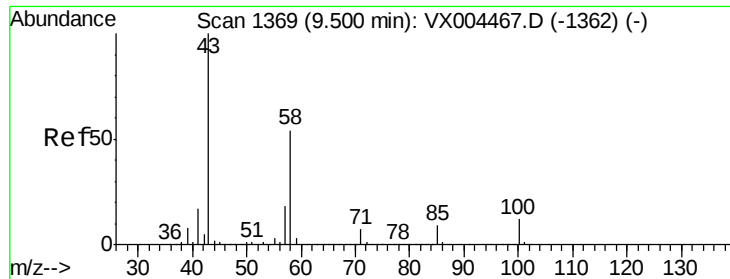
1000

500

0

Time--> 9.10 9.15 9.20

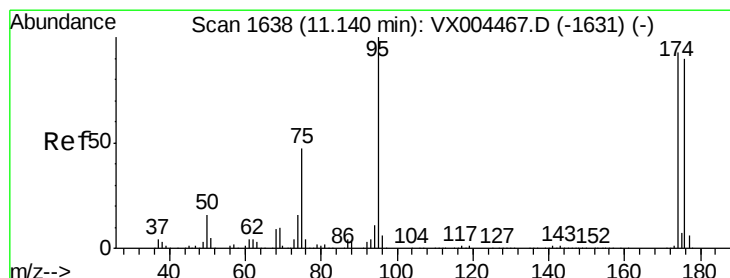
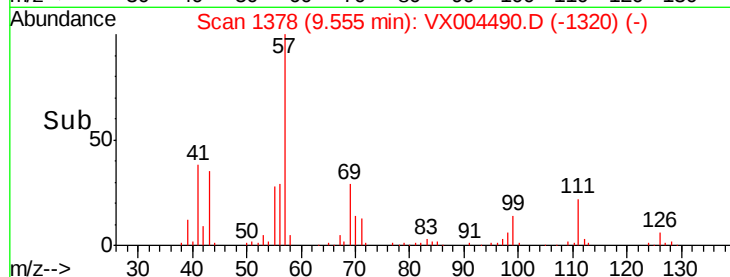
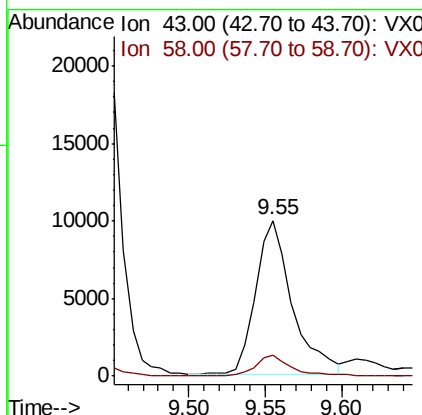
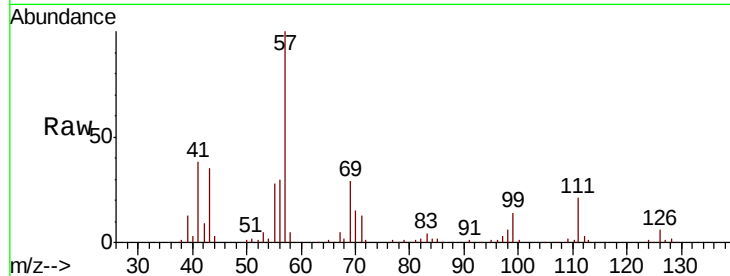




#59
2-Hexanone
Concen: 5.79 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

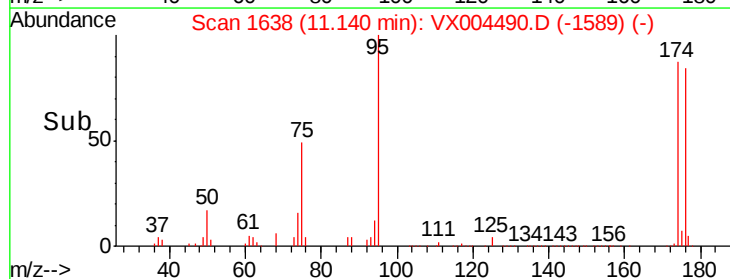
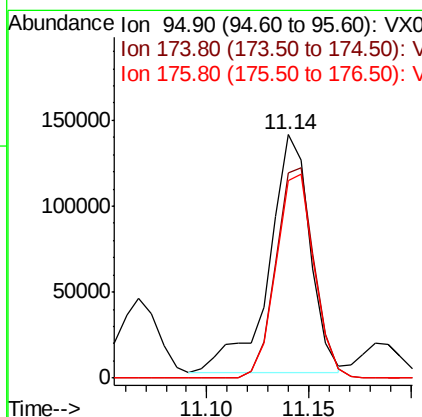
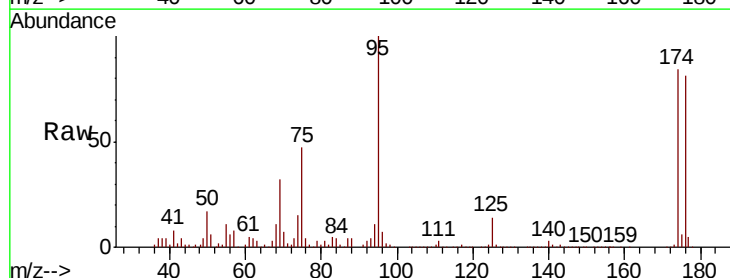
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(16-20)

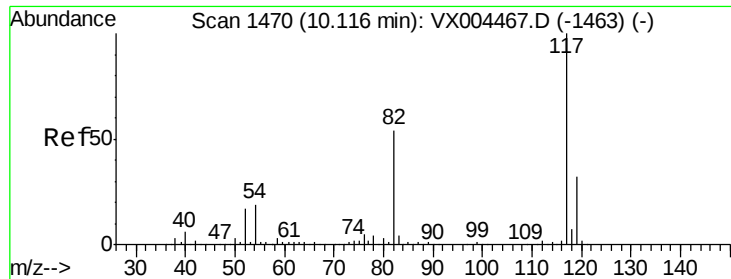
Tot Ion: 43 Resp: 16493
Ion Ratio Lower Upper
43 100
58 13.7 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 62.48 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

Tgt Ion: 95 Resp: 196546
Ion Ratio Lower Upper
95 100
174 82.0 0.0 185.2
176 79.6 0.0 178.6

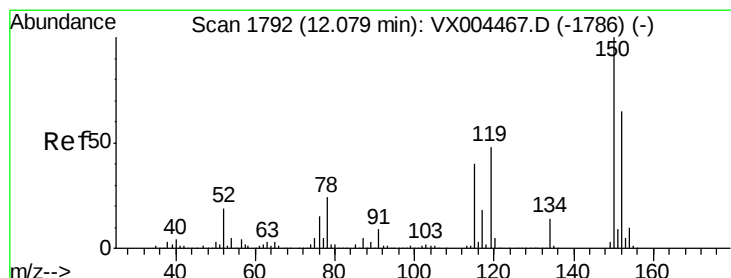
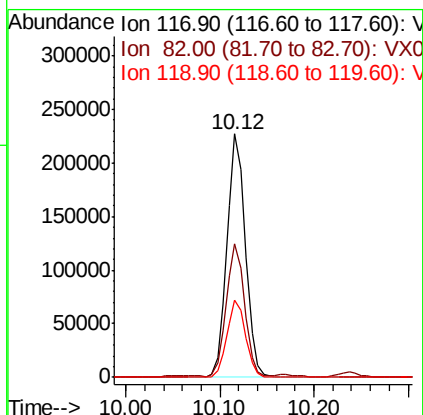
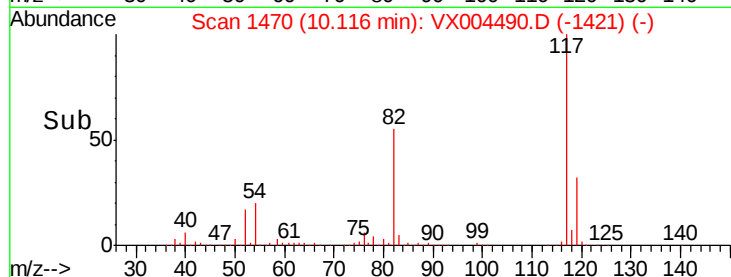
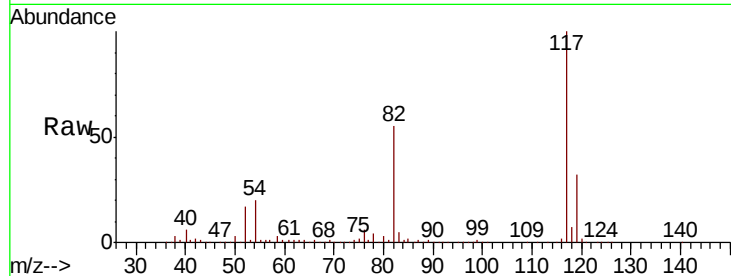




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

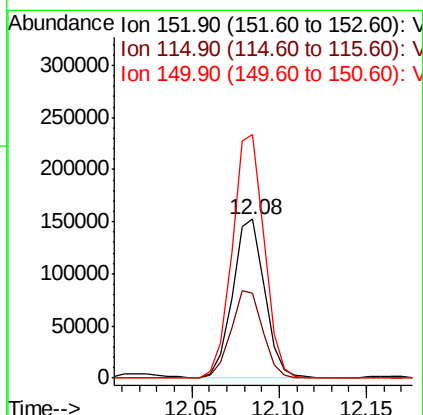
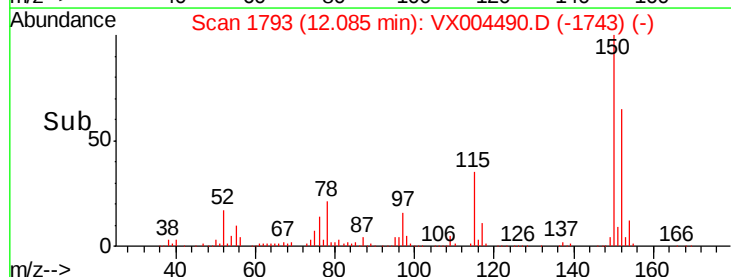
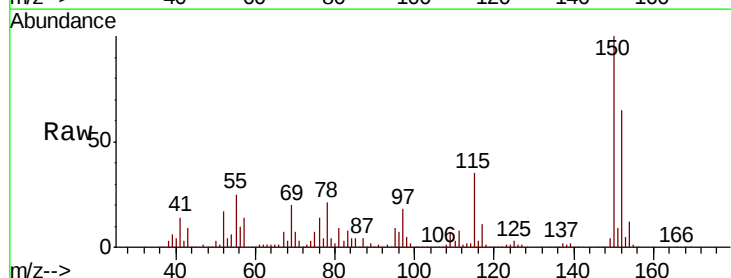
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(16-20)

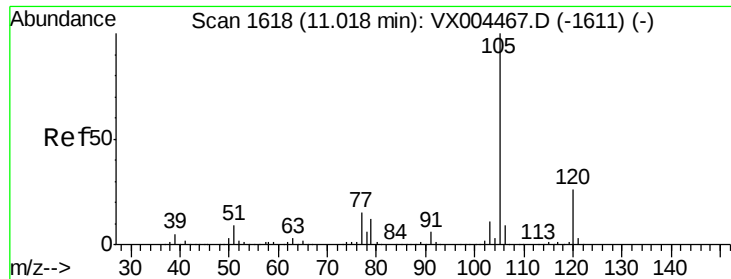
Tot Ion:117 Resp: 309506
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 31.8 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

Tgt Ion:152 Resp: 193624
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 153.1 0.0 351.0





#73

Isopropylbenzene

Concen: 0.27 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

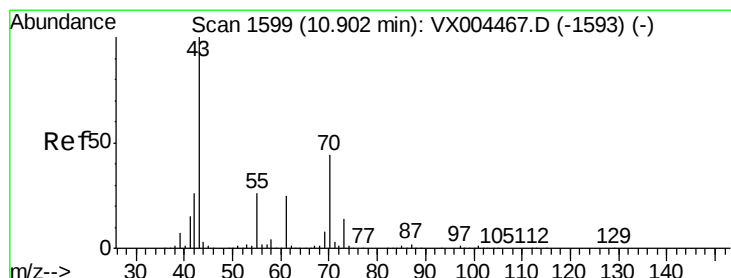
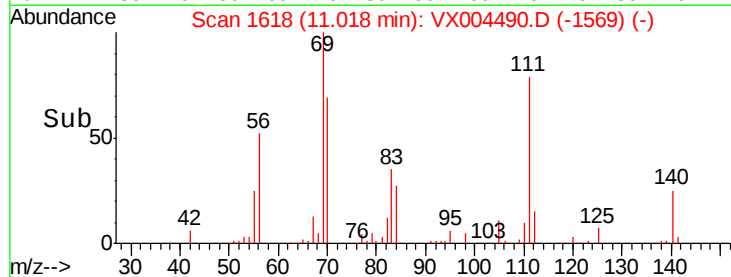
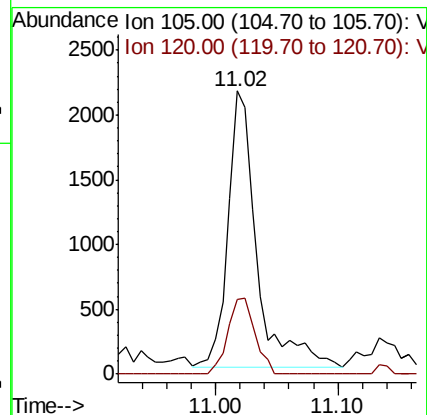
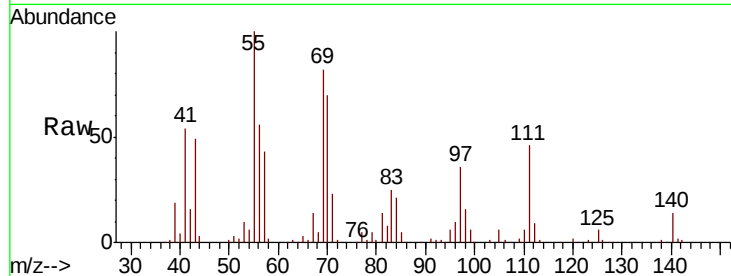
EP1-MW-B(16-20)

Tot Ion:105 Resp: 3464

Ion Ratio Lower Upper

105 100

120 25.8 13.5 40.4



#74

N-ethyl acetate

Concen: 33.41 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Tgt Ion: 43 Resp: 179311

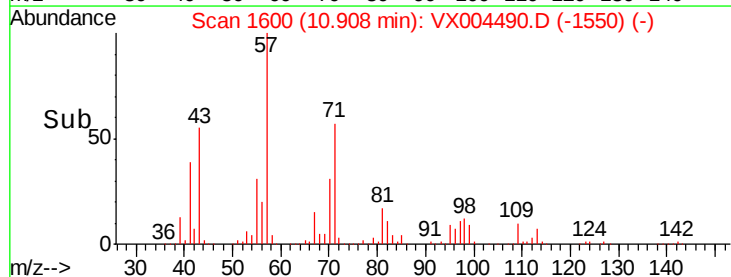
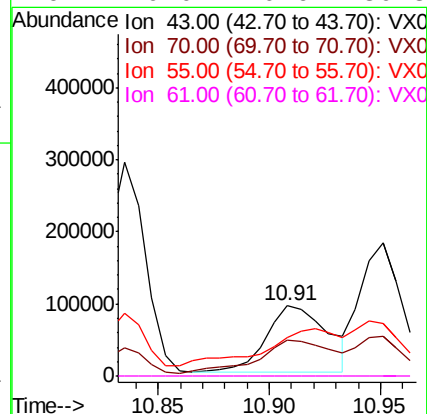
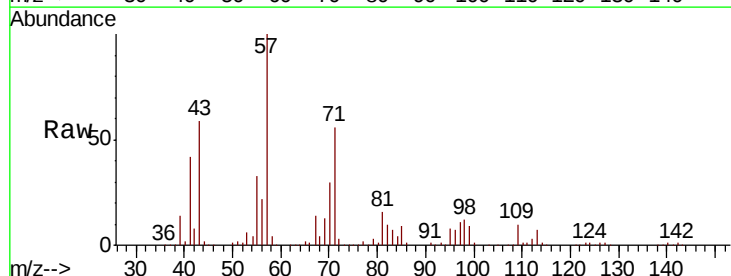
Ion Ratio Lower Upper

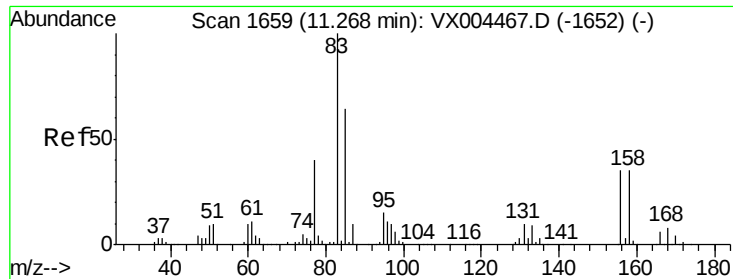
43 100

70 62.4 37.4 56.0#

55 75.5 21.8 32.8#

61 0.0 20.6 30.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 36.98 ug/l

RT: 11.28 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-B(16-20)

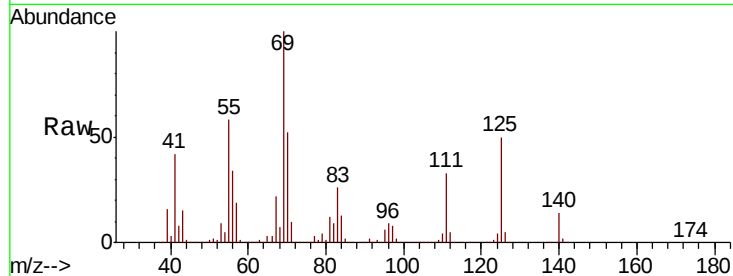
Tot Ion: 83 Resp: 152099

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

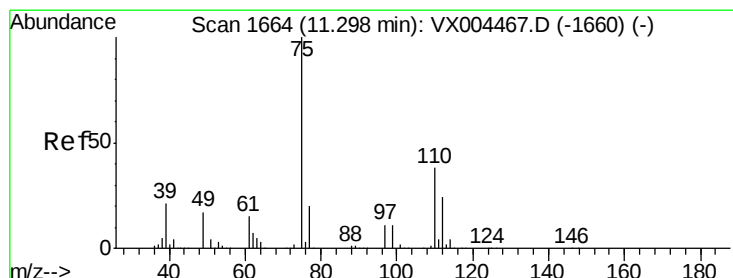
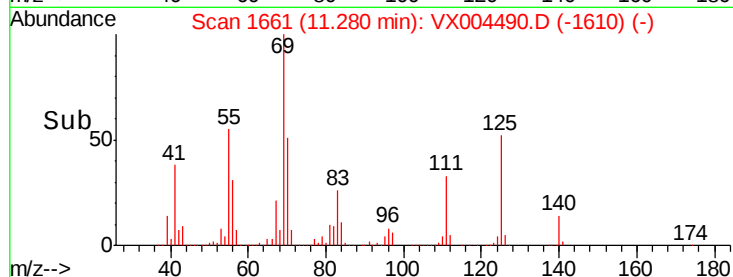
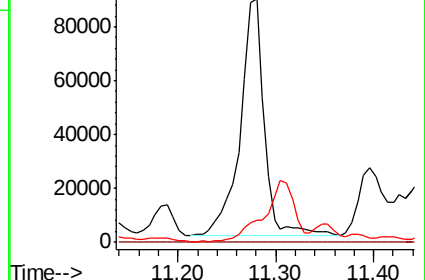
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.16 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004490.D

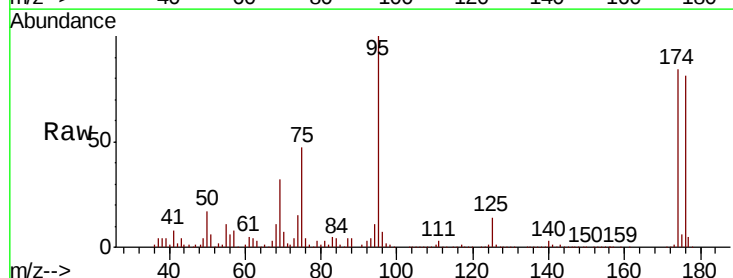
Acq: 12 Sep 2018 13:13

Tgt Ion: 75 Resp: 86319

Ion Ratio Lower Upper

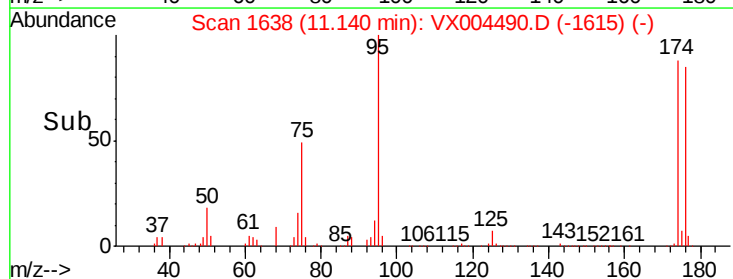
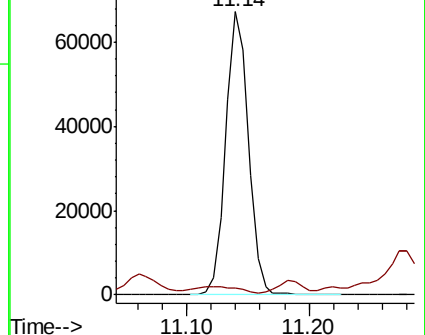
75 100

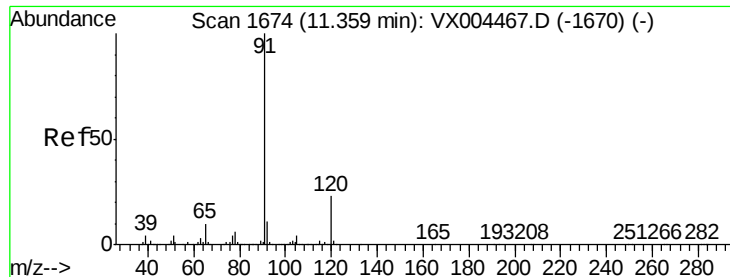
77 0.0 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.84 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampled :

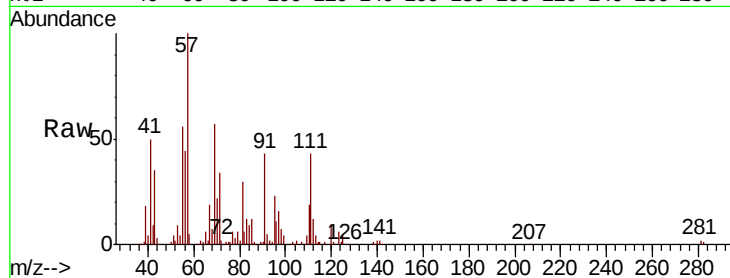
EP1-MW-B(16-20)

Tot Ion: 91 Resp: 12324

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.37

10000

8000

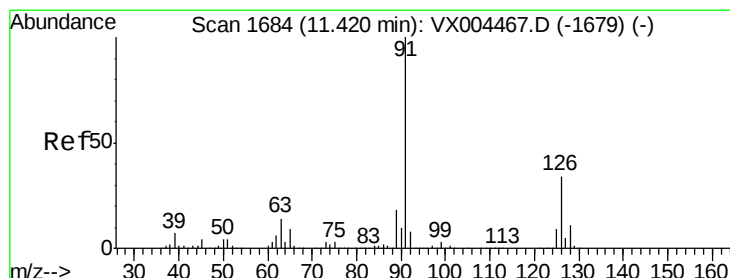
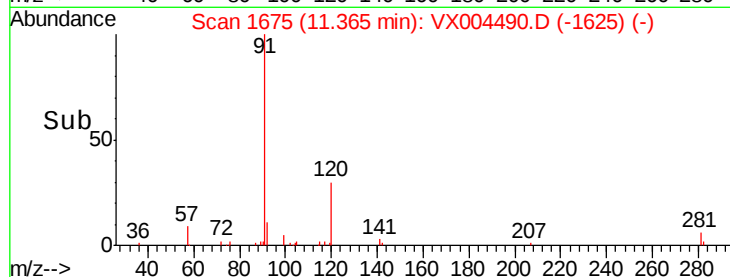
6000

4000

2000

0

Time-->



#79

2-Chlorotoluene

Concen: 0.67 ug/l

RT: 11.44 min Scan# 1688

Delta R.T. 0.02 min

Lab File: VX004490.D

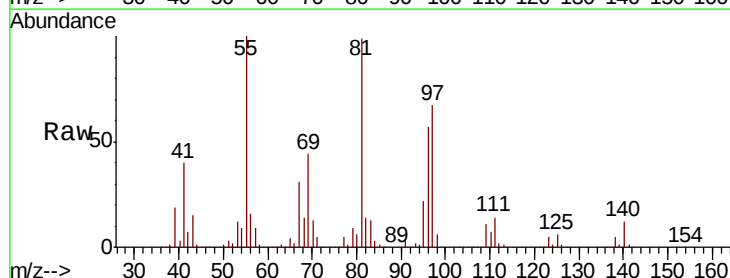
Acq: 12 Sep 2018 13:13

Tgt Ion: 91 Resp: 5965

Ion Ratio Lower Upper

91 100

126 45.1 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

11.44

5000

4000

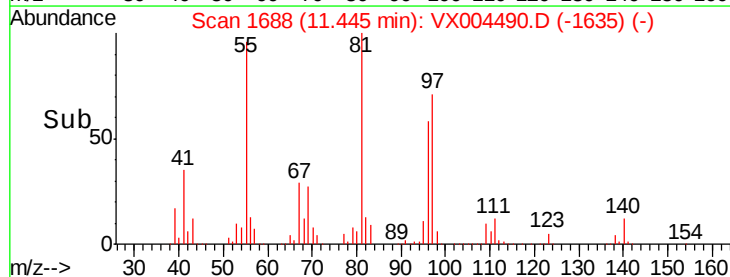
3000

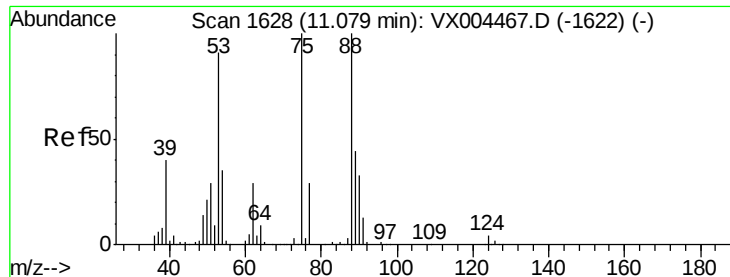
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 70.63 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-B(16-20)

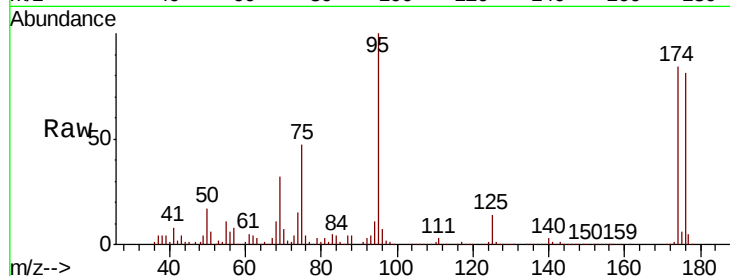
Tot Ion: 75 Resp: 86319

Ion Ratio Lower Upper

75 100

53 0.0 80.1 120.1#

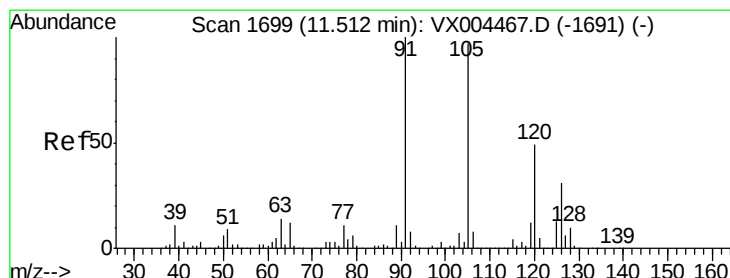
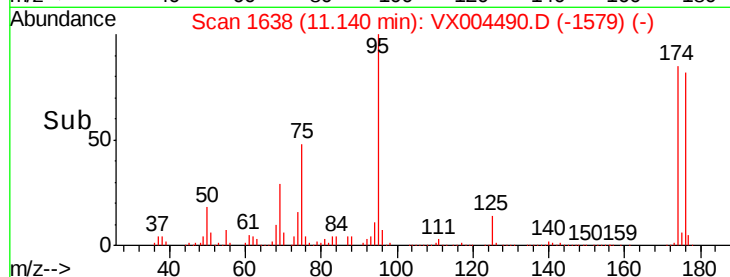
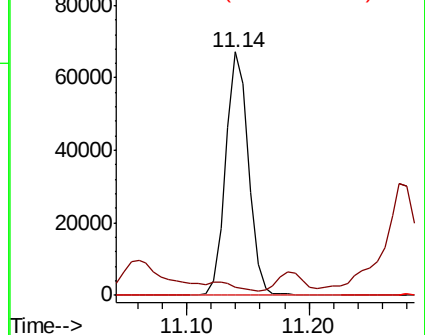
89 0.0 37.2 55.8#



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



#82

4-Chlorotoluene

Concen: 0.57 ug/l

RT: 11.44 min Scan# 1688

Delta R.T. -0.07 min

Lab File: VX004490.D

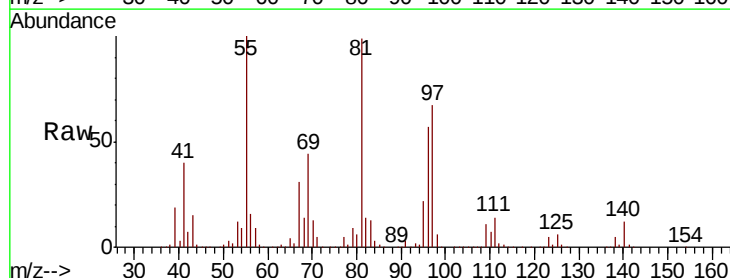
Acq: 12 Sep 2018 13:13

Tgt Ion: 91 Resp: 5965

Ion Ratio Lower Upper

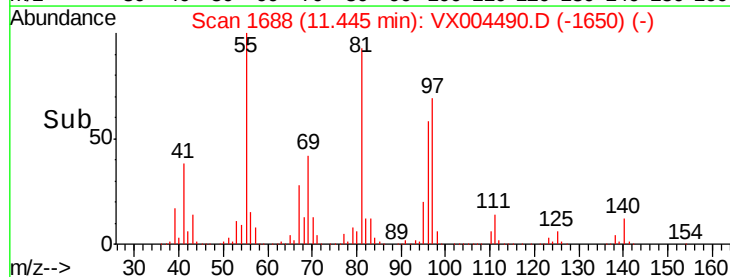
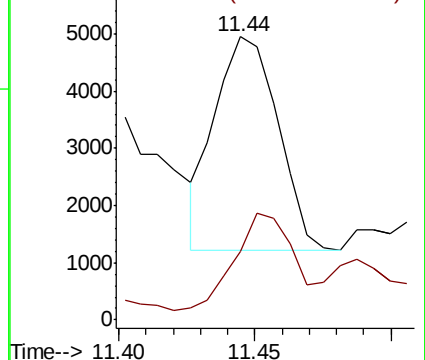
91 100

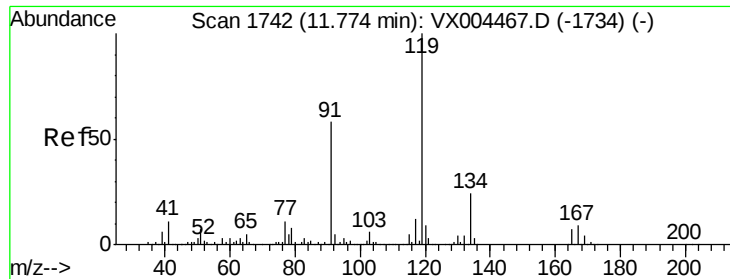
126 45.1 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

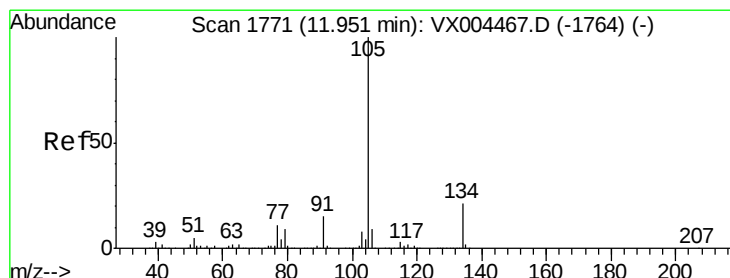
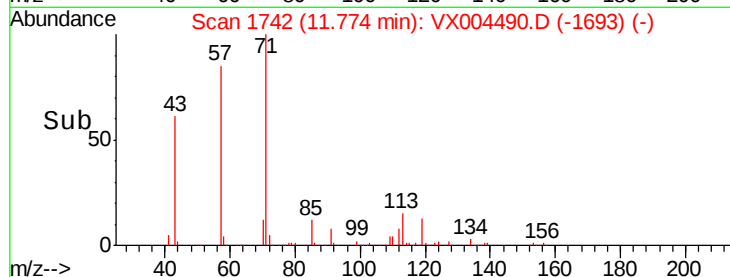
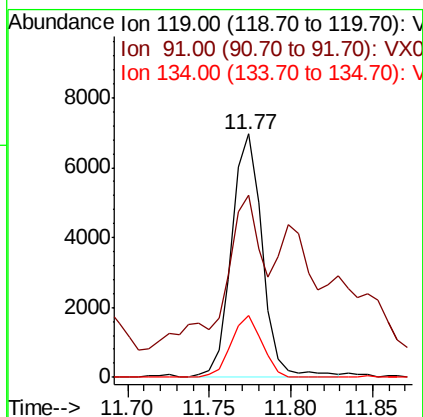
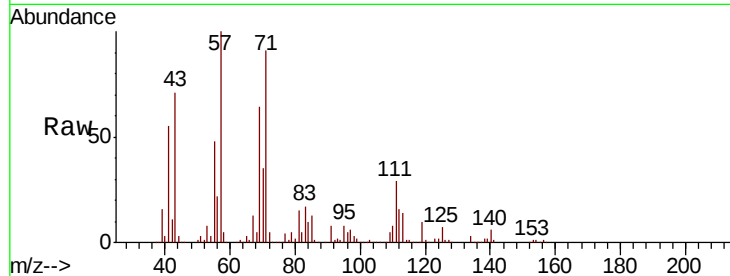




#83
tert-Butylbenzene
Concen: 0.90 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

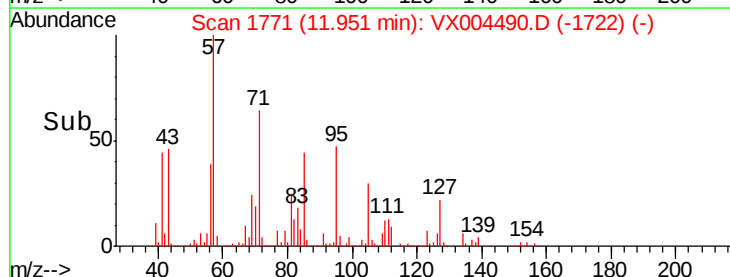
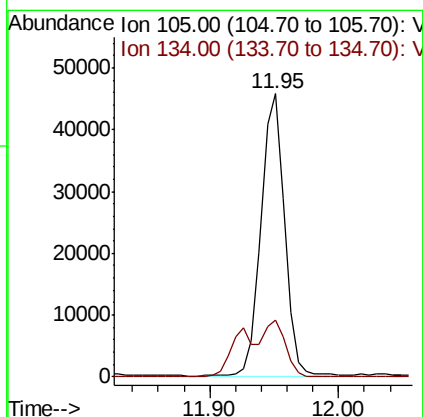
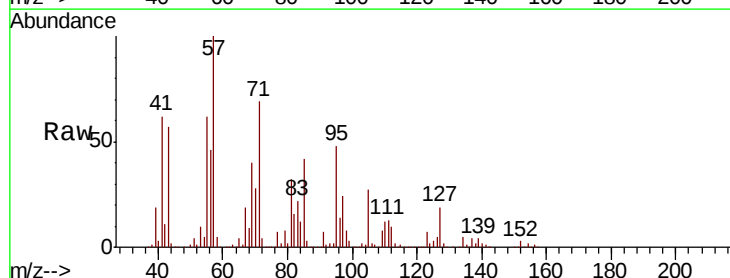
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(16-20)

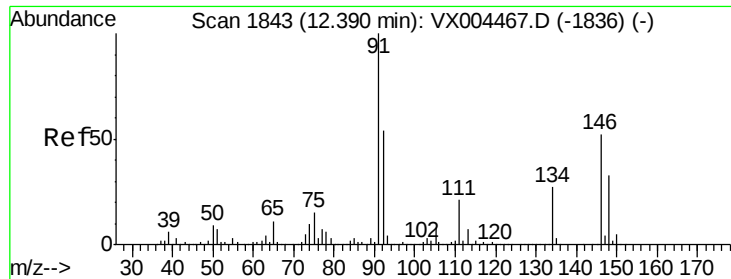
Tot Ion:119 Resp: 9190
Ion Ratio Lower Upper
119 100
91 78.7 27.0 81.0
134 25.0 11.7 35.1



#85
sec-Butylbenzene
Concen: 4.44 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.00 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

Tgt Ion:105 Resp: 57755
Ion Ratio Lower Upper
105 100
134 17.3 10.5 31.5

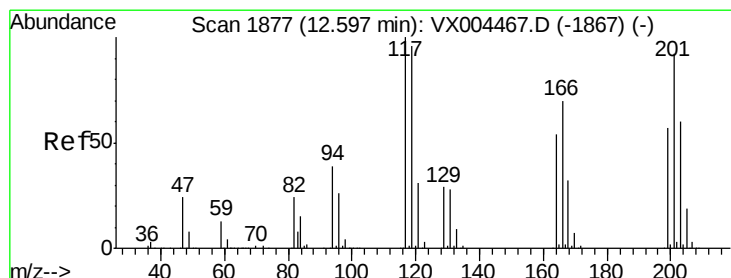
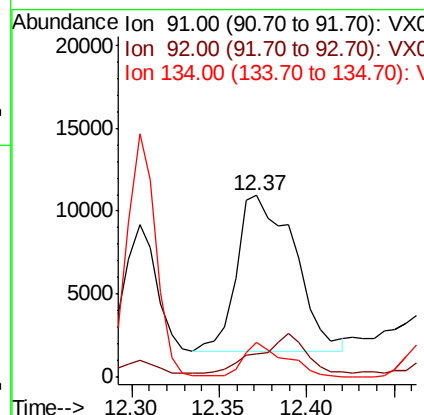
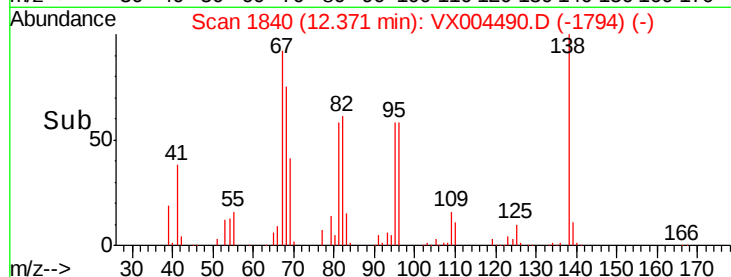
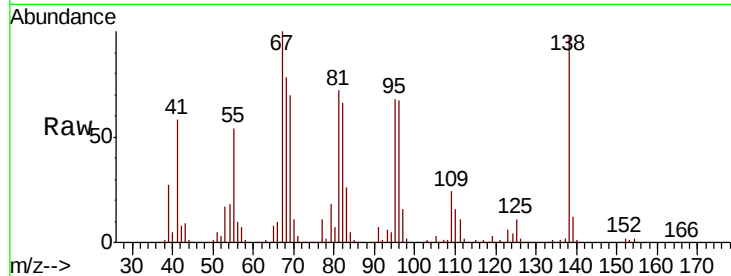




#89
n-Butylbenzene
Concen: 2.06 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

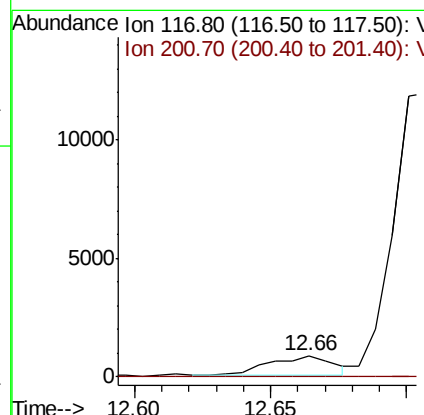
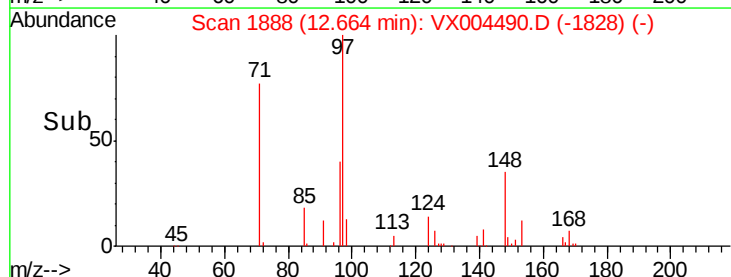
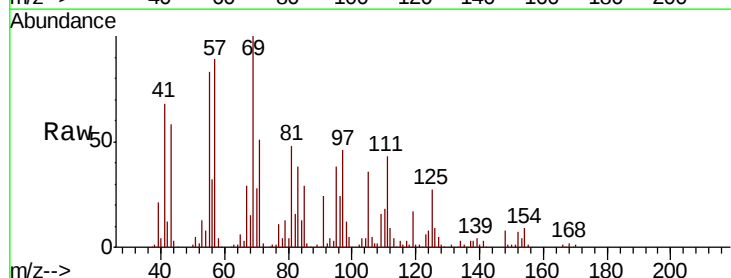
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(16-20)

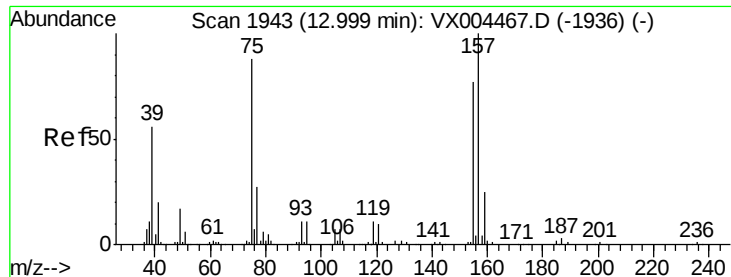
Tot Ion: 91 Resp: 21569
Ion Ratio Lower Upper
91 100
92 20.7 27.3 81.9#
134 16.9 13.6 40.7



#90
Hexachloroethane
Concen: 0.74 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

Tgt Ion: 117 Resp: 1363
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.34 ug/l

RT: 13.04 min Scan# 1949

Delta R.T. 0.04 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampled :

EP1-MW-B(16-20)

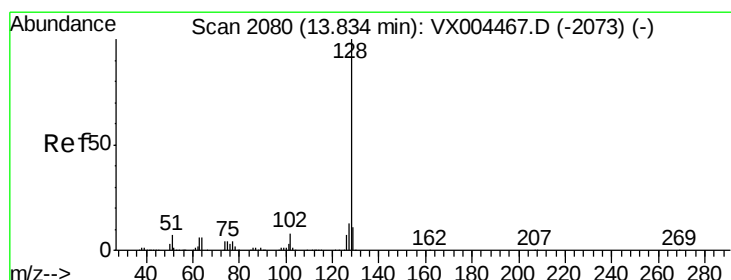
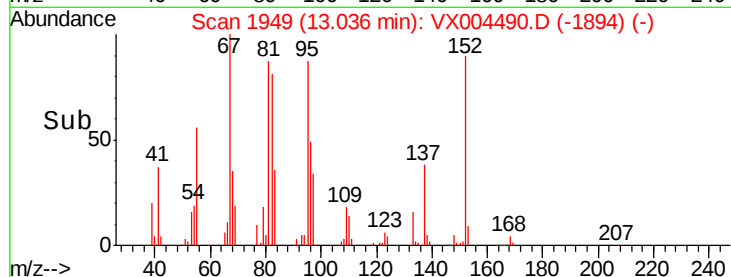
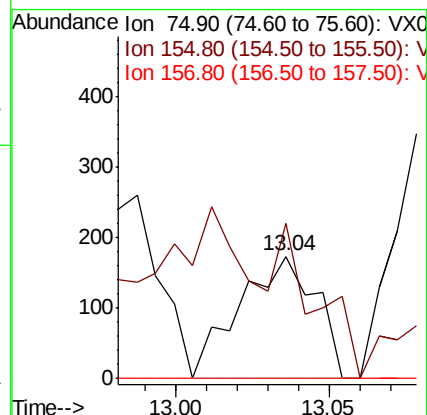
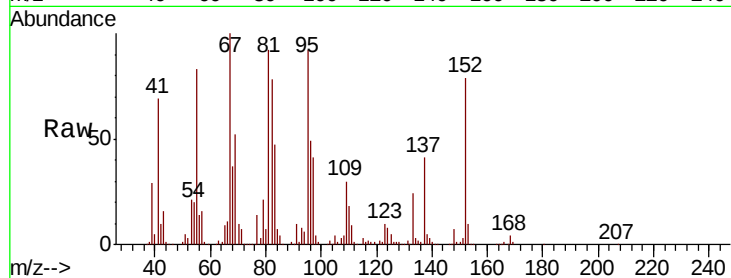
Tot Ion: 75 Resp: 299

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

157 0.0 61.4 184.1#



#95

Naphthalene

Concen: 0.27 ug/l

RT: 13.81 min Scan# 2076

Delta R.T. -0.02 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Tgt Ion: 128 Resp: 3539

Ion Ratio Lower Upper

128 100

127 36.2 10.2 15.2#

129 74.0 8.6 12.8#

