

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091618\
 Data File : VW005416.D
 Acq On : 15 Sep 2018 06:27
 Operator : SY/AP
 Sample : J4906-25
 Misc : 6.52G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-4

Quant Time: Sep 17 00:58:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	40214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	58629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	45507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	20417	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	23318	55.86	ug/l	0.00
Spiked Amount			Recovery	=	111.72%	
35) Dibromofluoromethane	7.89	113	18025	54.83	ug/l	0.00
Spiked Amount			Recovery	=	109.66%	
50) Toluene-d8	10.33	98	47422	31.50	ug/l	0.00
Spiked Amount			Recovery	=	63.00%	
62) 4-Bromofluorobenzene	12.62	95	21242	38.48	ug/l	0.00
Spiked Amount			Recovery	=	76.96%	

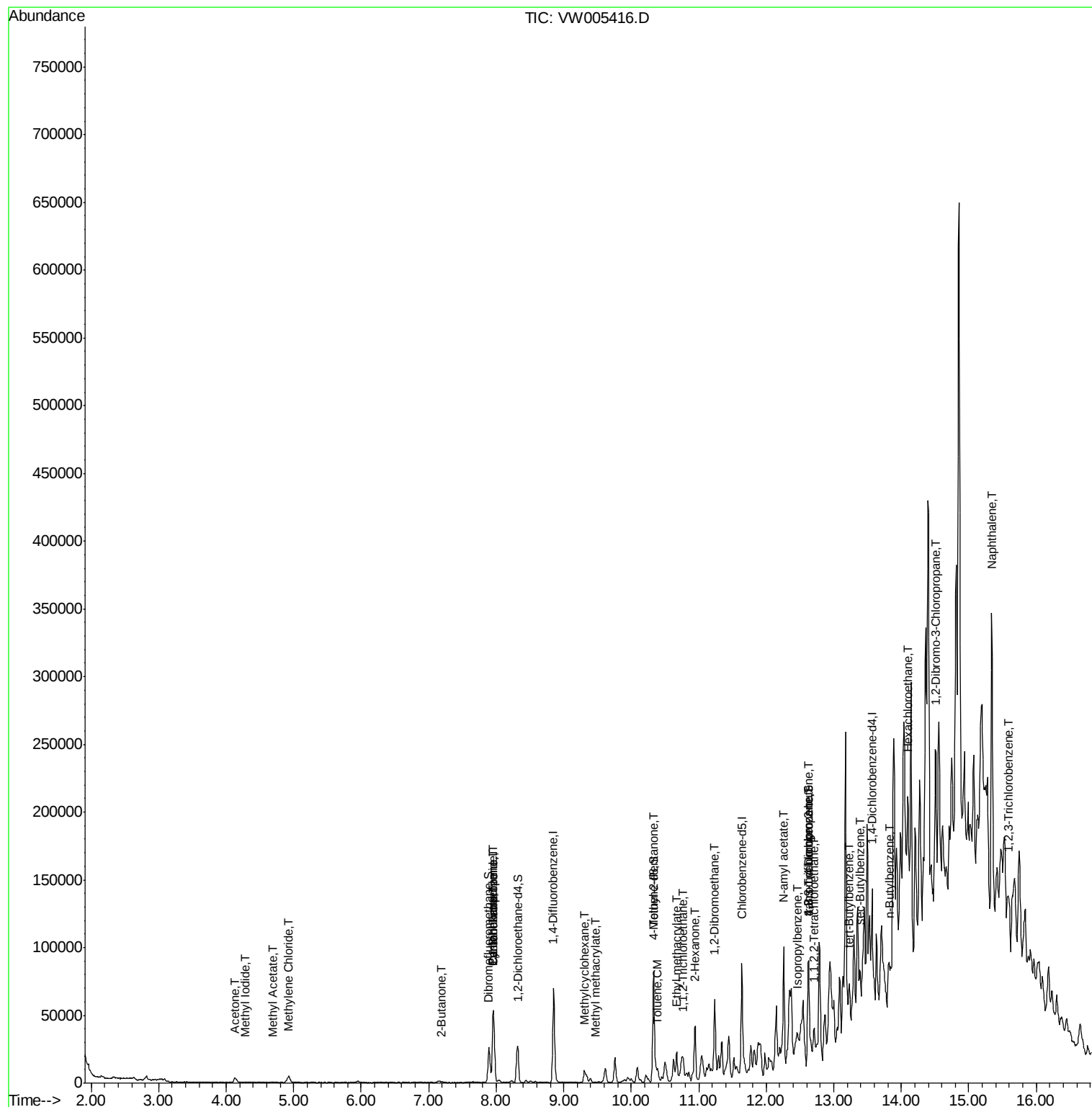
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.76	94	31	Below Cal	#	73
10) Methyl Iodide	4.28	142	211	4.495	ug/l #	38
16) Acetone	4.13	43	6479	96.899	ug/l	97
18) Methyl Acetate	4.69	43	994	4.956	ug/l #	63
20) Methylene Chloride	4.93	84	3552	3.205	ug/l #	89
25) 2-Butanone	7.18	43	583	5.806	ug/l #	87
31) Cyclohexane	7.95	56	1131	1.698	ug/l #	12
36) 1,1-Dichloropropene	7.96	75	3110	5.605	ug/l #	52
38) Carbon Tetrachloride	7.96	117	3917	6.775	ug/l #	15
39) Methylcyclohexane	9.30	83	1827	2.834	ug/l #	46
48) Methyl methacrylate	9.47	41	289	1.315	ug/l #	27
51) 4-Methyl-2-Pentanone	10.32	43	1210	5.338	ug/l	94
52) Toluene	10.40	92	3358	3.085	ug/l	99
55) 1,1,2-Trichloroethane	10.77	97	3686	13.128	ug/l #	24
56) Ethyl methacrylate	10.68	69	2107	5.929	ug/l #	9
59) 2-Hexanone	10.94	43	14450	93.579	ug/l #	31
61) 1,2-Dibromoethane	11.24	107	423	1.680	ug/l #	1
73) Isopropylbenzene	12.47	105	2109	1.472	ug/l	97
74) N-amyl acetate	12.26	43	18756	62.139	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.71	83	1585	7.585	ug/l #	81
76) 1,2,3-Trichloropropane	12.62	75	10629	63.296	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	10629	164.194	ug/l #	12
83) tert-Butylbenzene	13.21	119	2584	2.489	ug/l	83
85) sec-Butylbenzene	13.39	105	6842	4.561	ug/l #	64
89) n-Butylbenzene	13.82	91	1981	1.586	ug/l #	65
90) Hexachloroethane	14.10	117	828	3.603	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.51	75	408	10.166	ug/l #	27
95) Naphthalene	15.35	128	2080	3.117	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.58	180	751	2.149	ug/l #	32

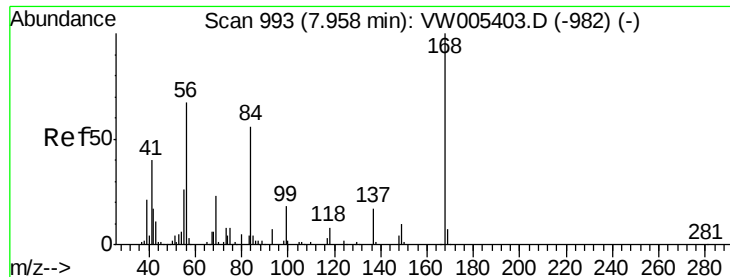
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampled :

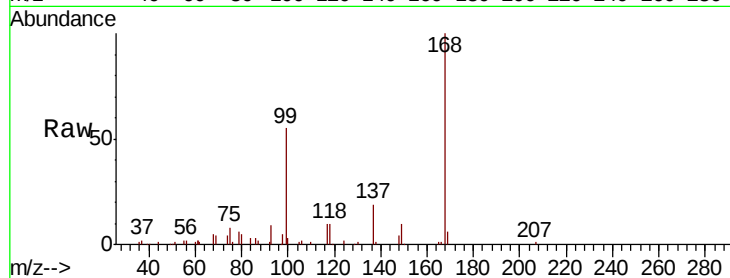
SP-PIT-4

Tgt Ion:168 Resp: 40214

Ion Ratio Lower Upper

168 100

99 54.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

20000

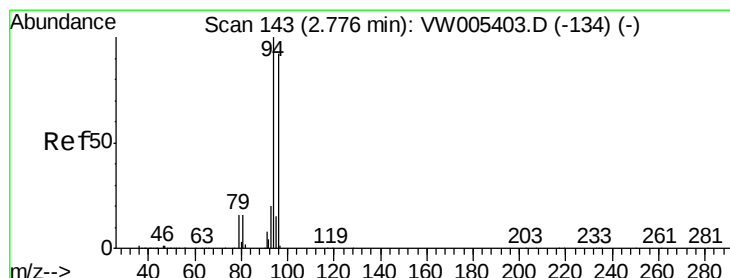
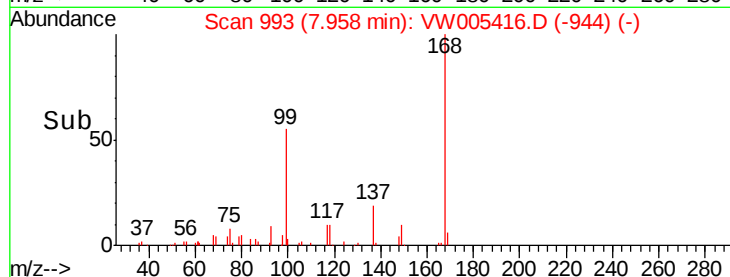
15000

10000

5000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW005416.D

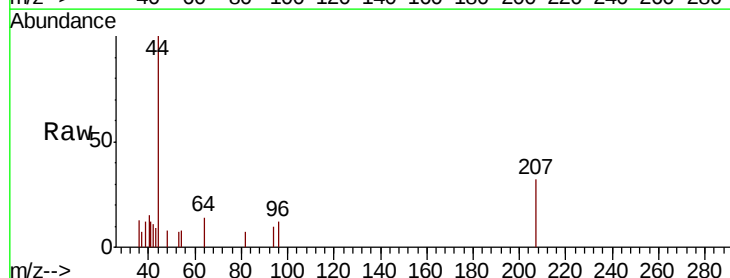
Acq: 15 Sep 2018 06:27

Tgt Ion: 94 Resp: 31

Ion Ratio Lower Upper

94 100

96 117.6 73.7 110.5#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

250

200

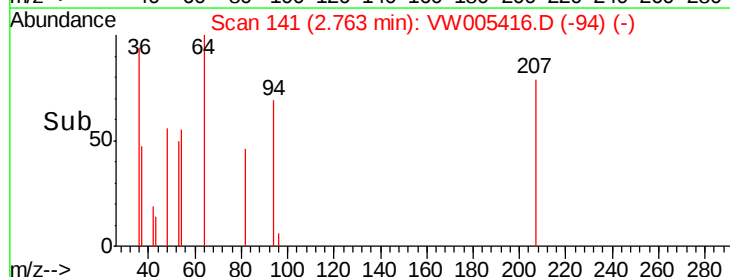
150

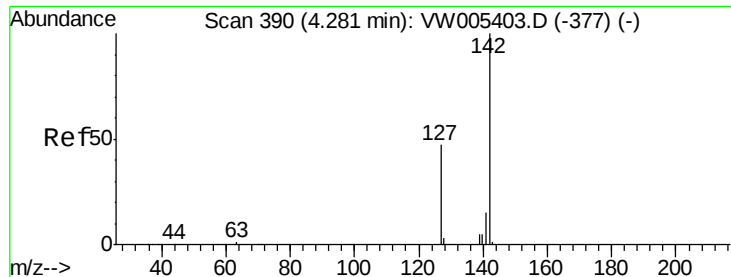
100

50

0

Time-->

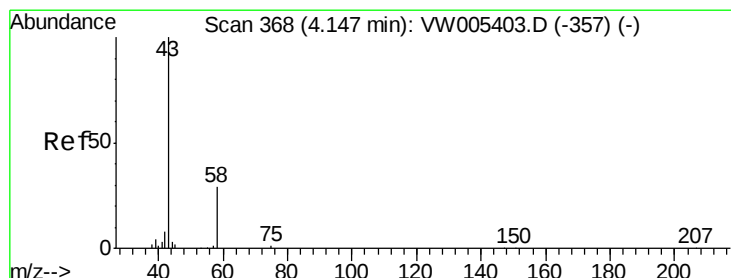
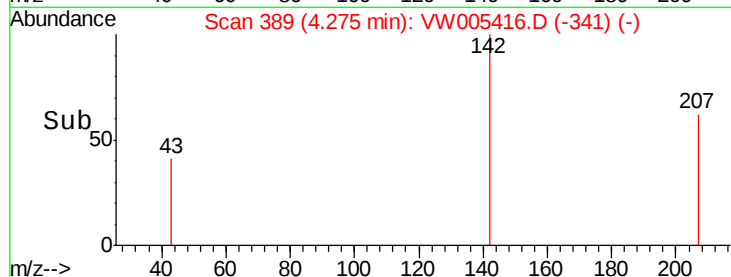
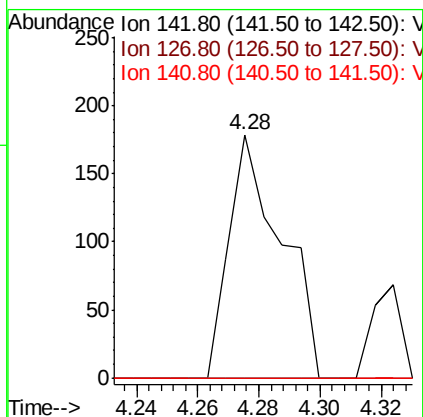
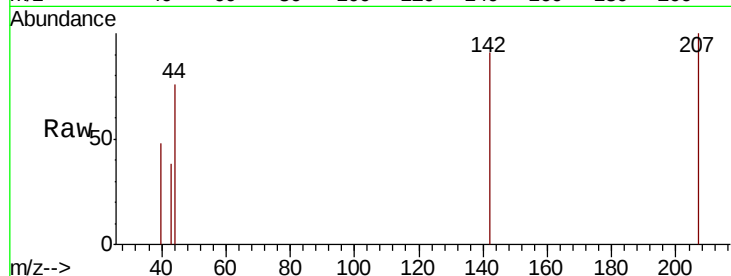




#10
Methyl Iodide
Concen: 4.495 ug/l
RT: 4.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: VW005416.D
Acq: 15 Sep 2018 06:27

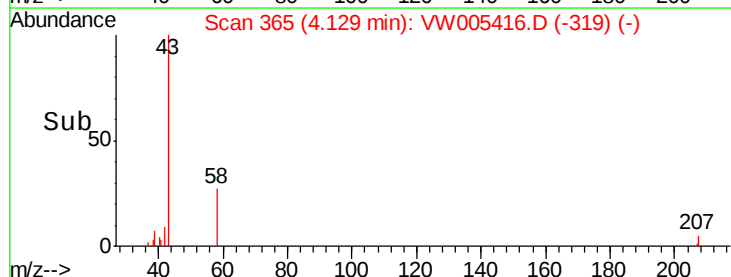
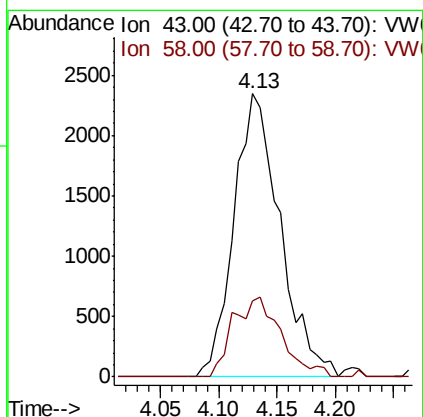
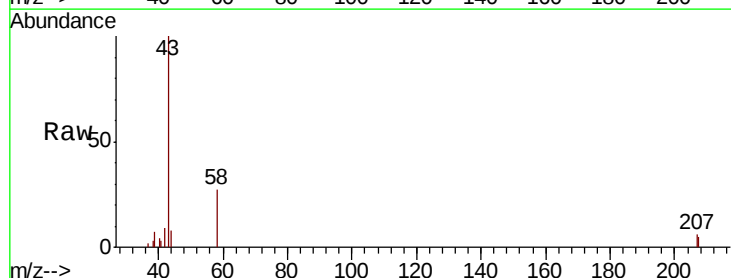
Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-4

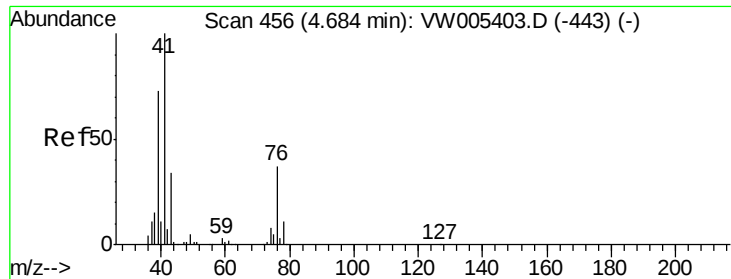
Tgt Ion: 142 Resp: 211
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 12.4 18.6#



#16
Acetone
Concen: 96.899 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VW005416.D
Acq: 15 Sep 2018 06:27

Tgt Ion: 43 Resp: 6479
Ion Ratio Lower Upper
43 100
58 26.9 22.8 34.2

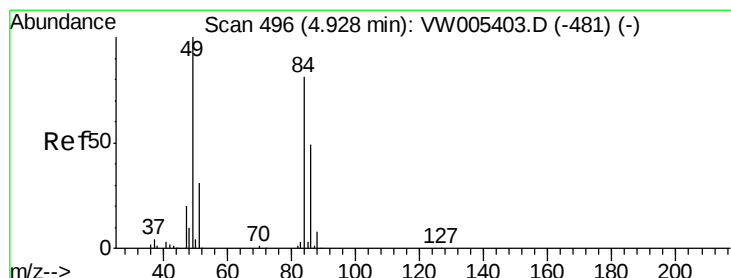
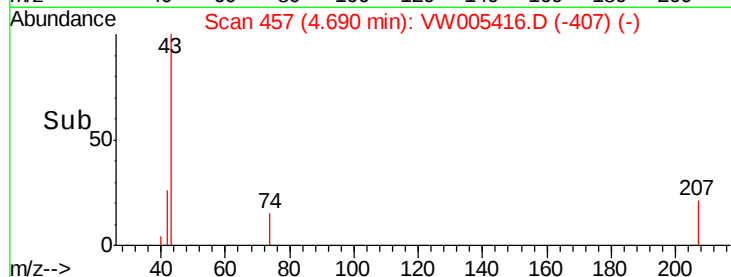
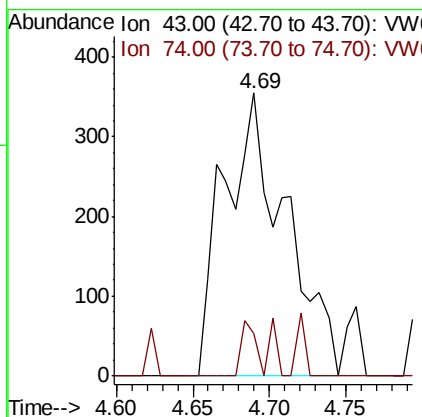
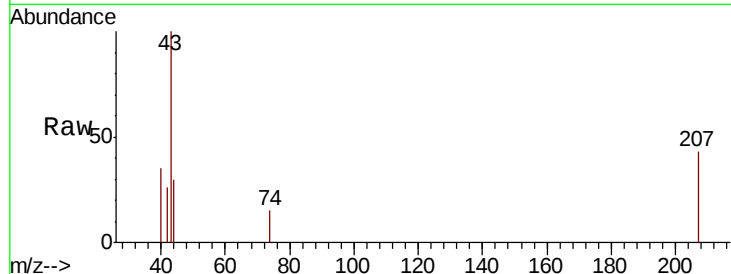




#18
Methyl Acetate
Concen: 4.956 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW005416.D
Acq: 15 Sep 2018 06:27

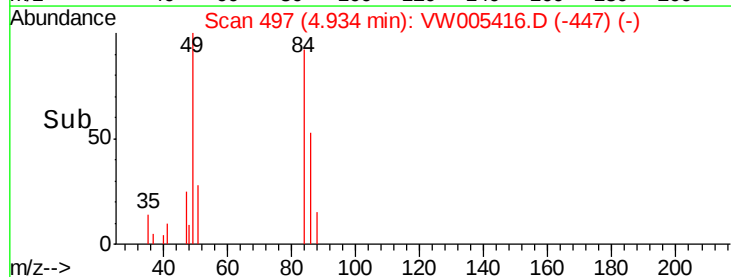
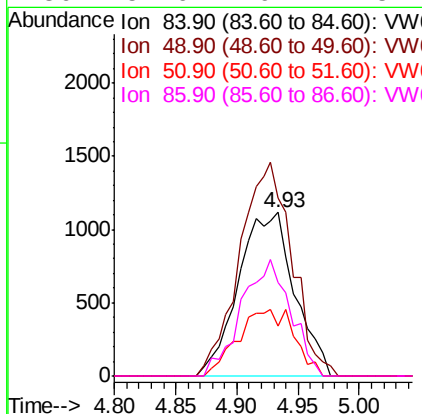
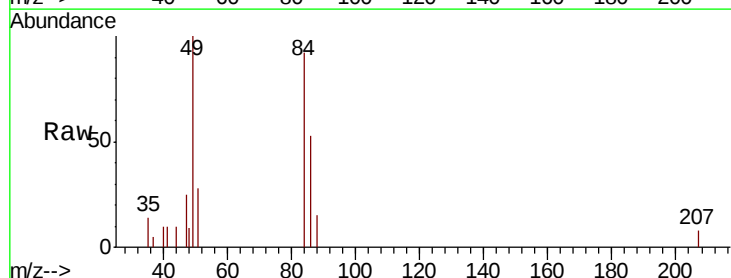
Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-4

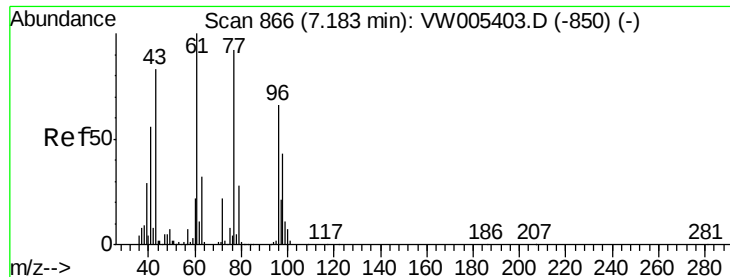
Tgt Ion: 43 Resp: 994
Ion Ratio Lower Upper
43 100
74 4.5 17.7 26.5#



#20
Methylene Chloride
Concen: 3.205 ug/l
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW005416.D
Acq: 15 Sep 2018 06:27

Tgt Ion: 84 Resp: 3552
Ion Ratio Lower Upper
84 100
49 109.2 99.3 148.9
51 30.8 31.1 46.7#
86 57.6 49.1 73.7





#25

2-Butanone

Concen: 5.806 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampled :

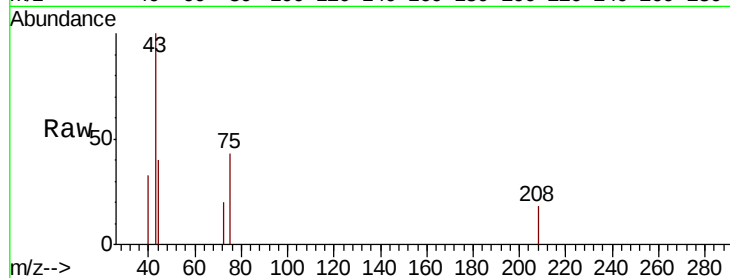
SP-PIT-4

Tgt Ion: 43 Resp: 583

Ion Ratio Lower Upper

43 100

72 19.9 21.1 31.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.18

300

200

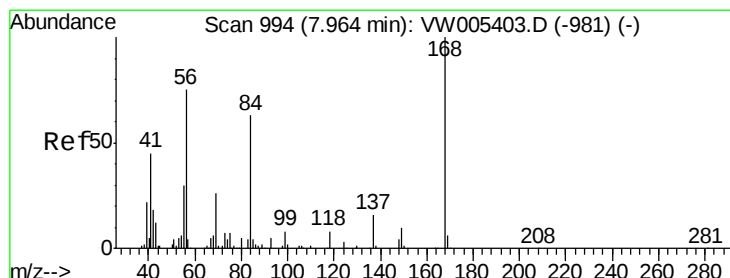
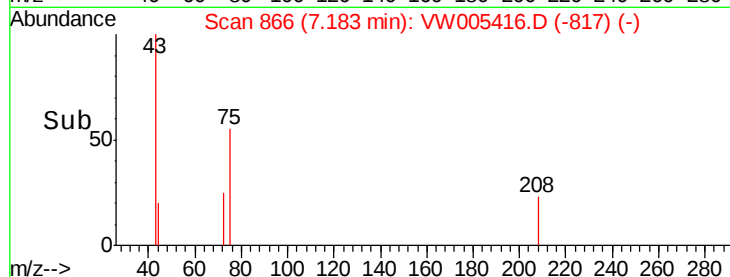
100

0

7.15

7.20

Time-->



#31

Cyclohexane

Concen: 1.698 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

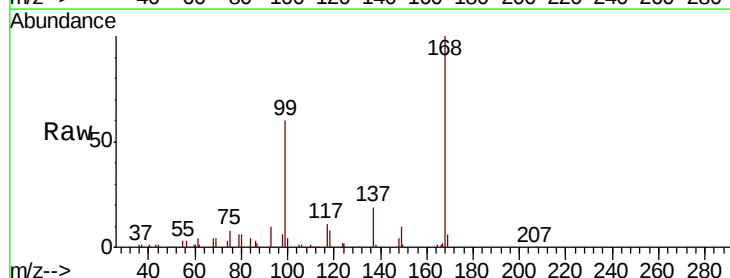
Tgt Ion: 56 Resp: 1131

Ion Ratio Lower Upper

56 100

69 133.8 27.2 40.8#

84 131.2 66.7 100.1#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

1000

800

600

400

200

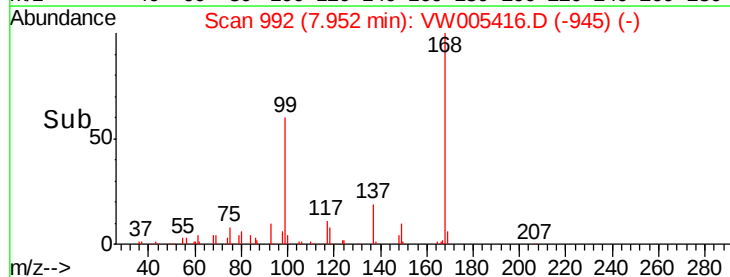
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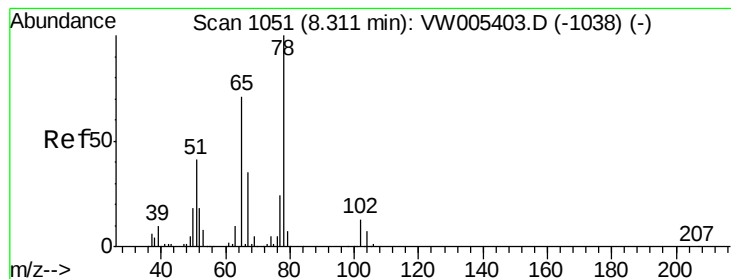
7.90

7.95

8.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.862 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampleId :

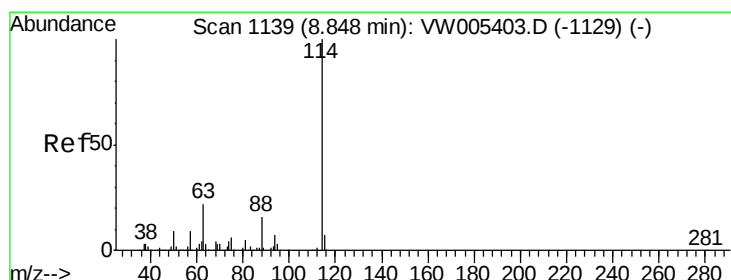
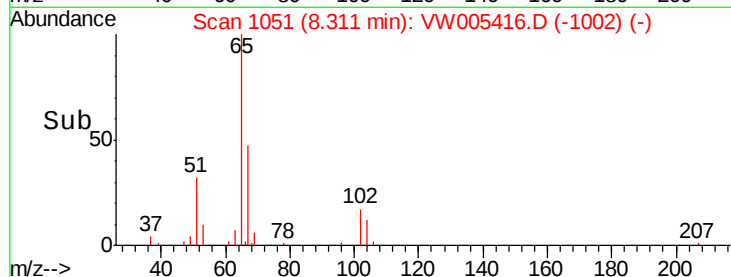
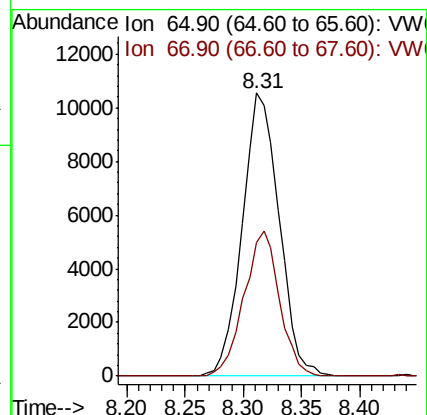
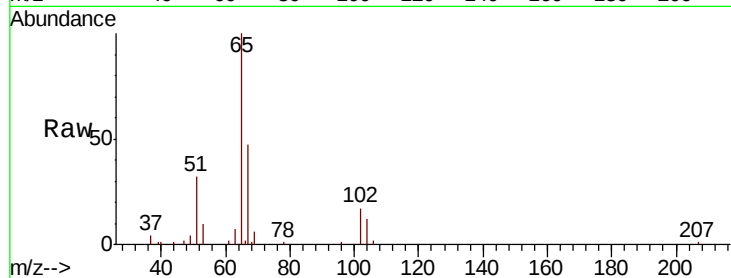
SP-PIT-4

Tgt Ion: 65 Resp: 23318

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

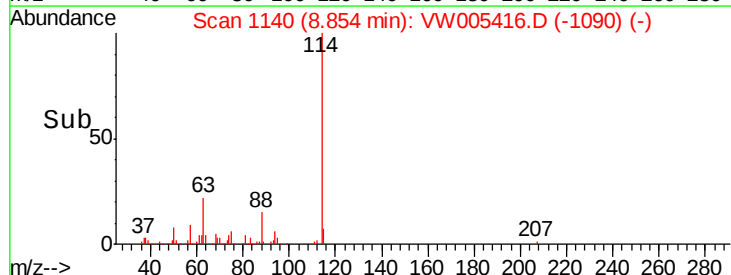
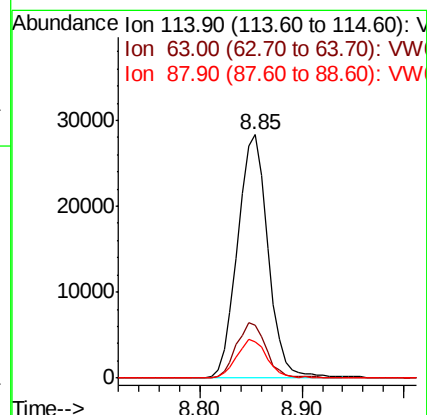
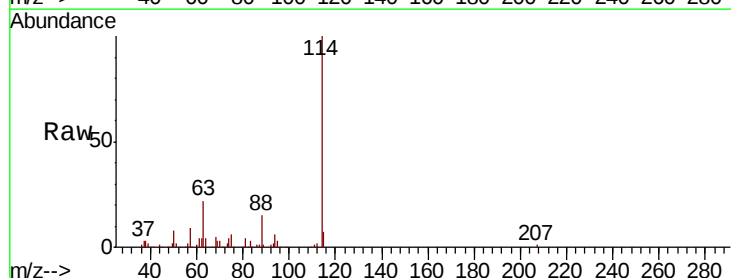
Tgt Ion: 114 Resp: 58629

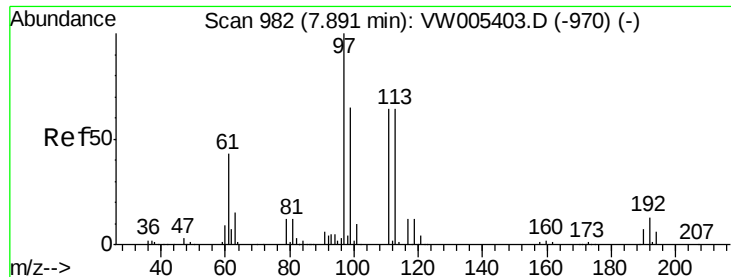
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

88 15.1 0.0 31.8

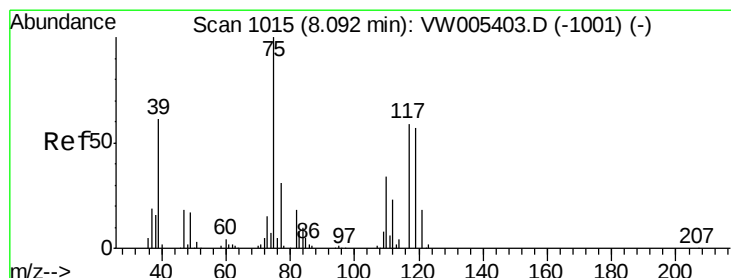
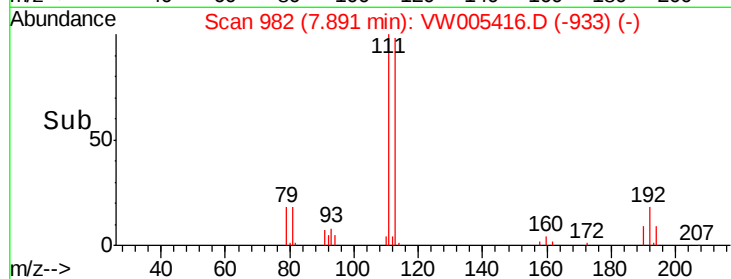
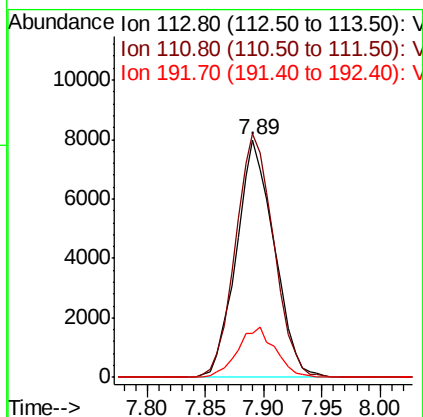
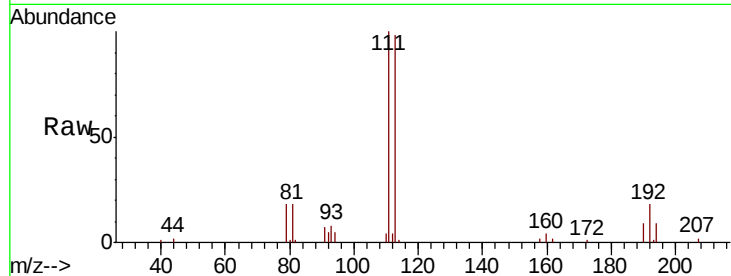




#35
 Dibromofluoromethane
 Concen: 54.833 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

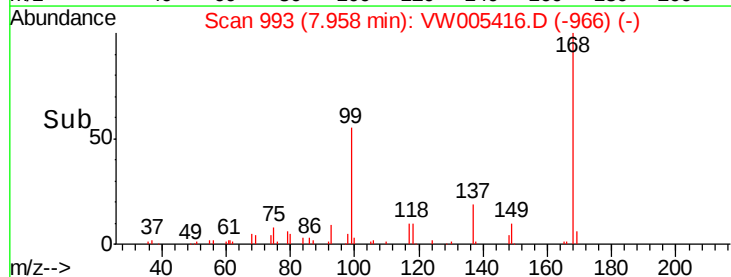
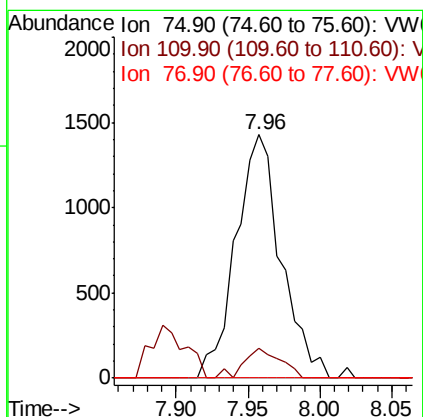
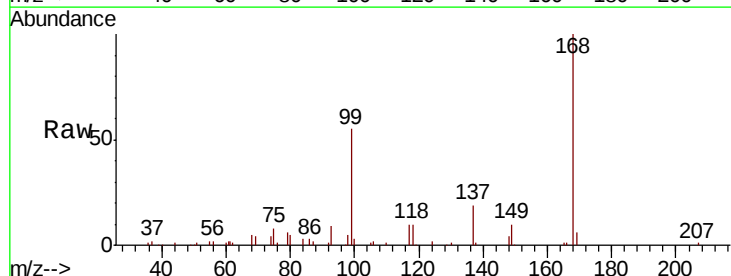
Instrument :
 MSVOA_W
 ClientSampled :
 SP-PIT-4

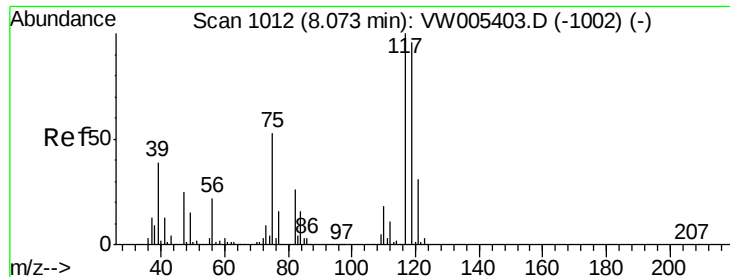
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.3	123.5
192	20.9	16.5	24.7



#36
 1,1-Dichloropropene
 Concen: 5.605 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.8	50.4#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 6.775 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-4

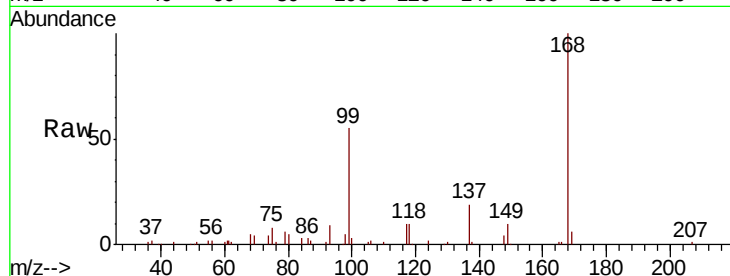
Tgt Ion:117 Resp: 3917

Ion Ratio Lower Upper

117 100

119 4.5 76.8 115.2#

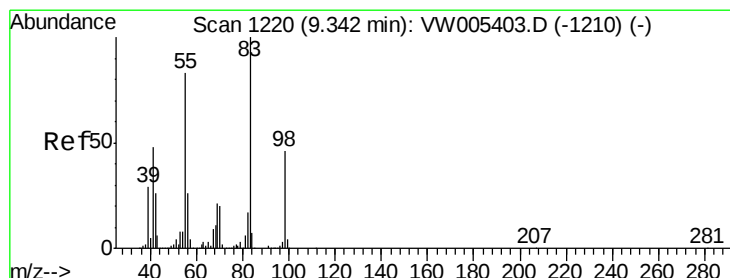
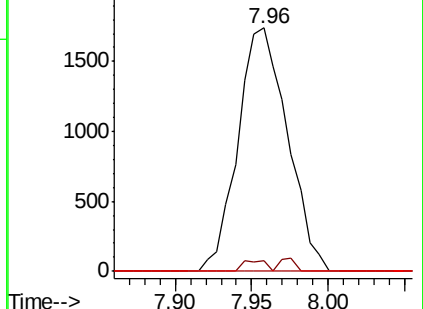
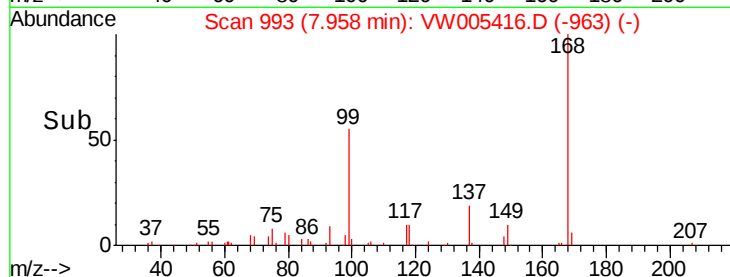
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 2.834 ug/l

RT: 9.30 min Scan# 1213

Delta R.T. -0.04 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

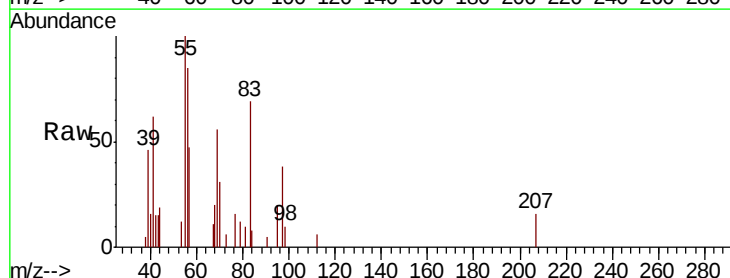
Tgt Ion: 83 Resp: 1827

Ion Ratio Lower Upper

83 100

55 134.4 66.1 99.1#

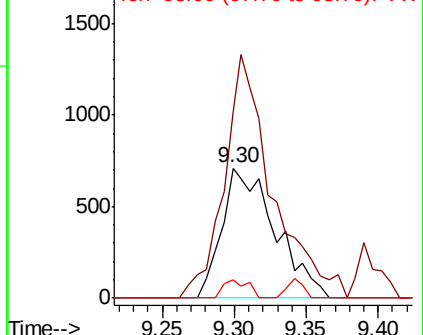
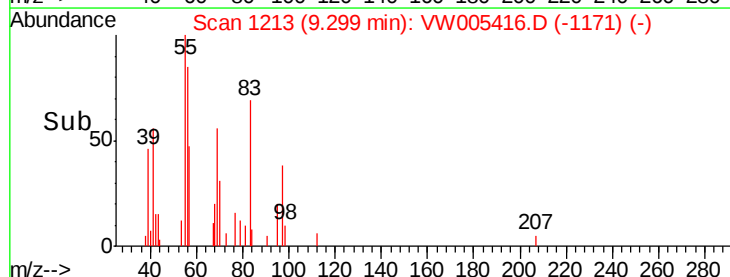
98 14.4 36.7 55.1#

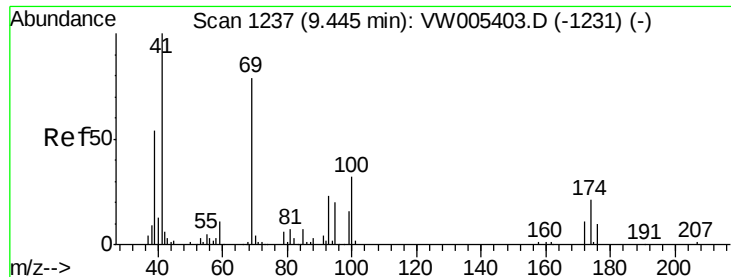


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#48

Methyl methacrylate

Concen: 1.315 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.02 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-4

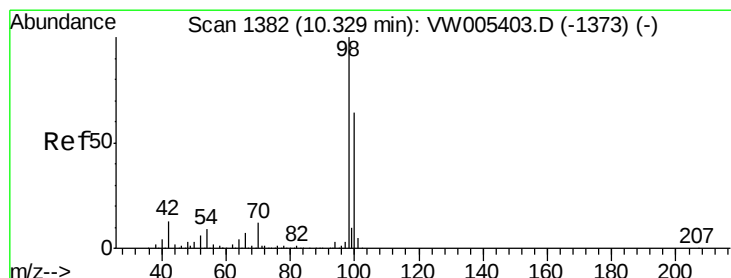
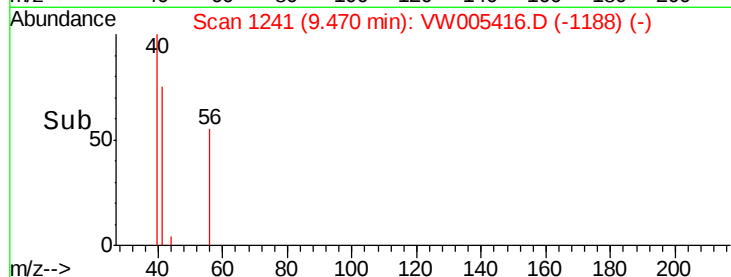
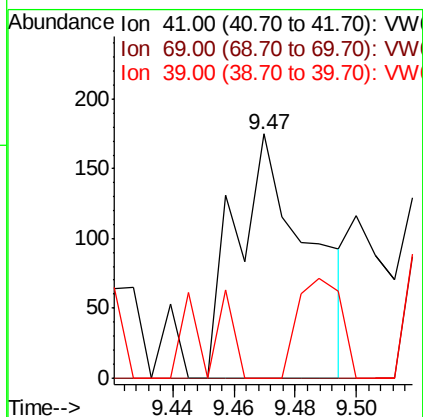
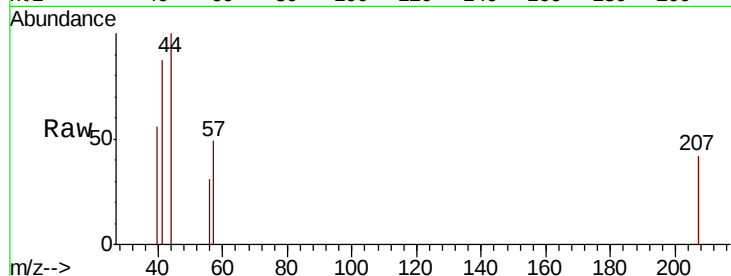
Tgt Ion: 41 Resp: 289

Ion Ratio Lower Upper

41 100

69 0.0 67.5 101.3#

39 24.6 45.5 68.3#



#50

Toluene-d8

Concen: 31.501 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005416.D

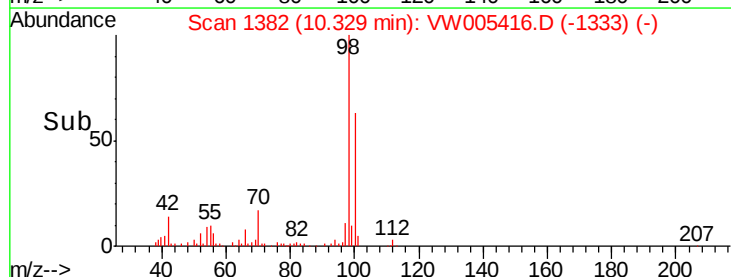
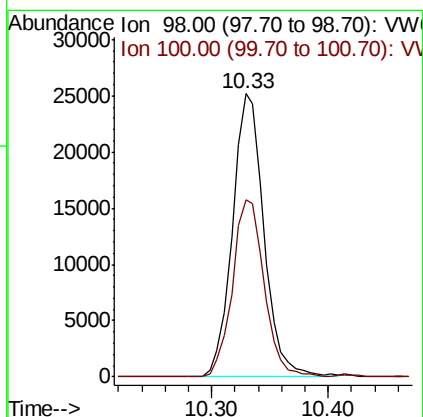
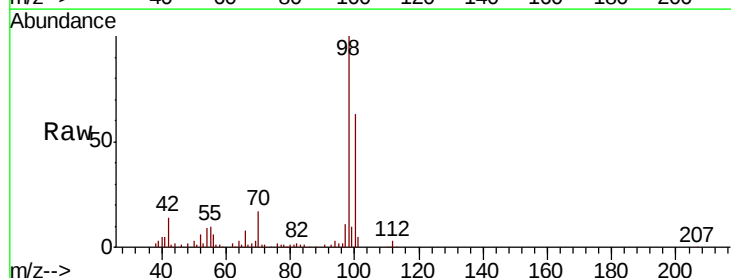
Acq: 15 Sep 2018 06:27

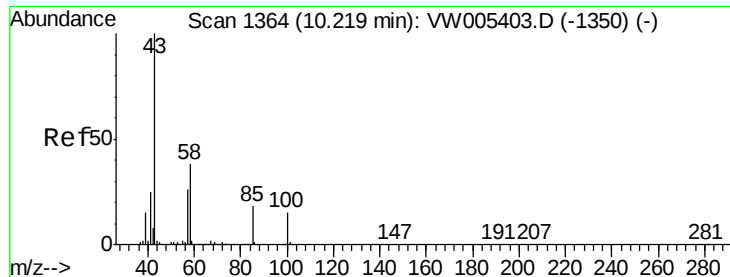
Tgt Ion: 98 Resp: 47422

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.0

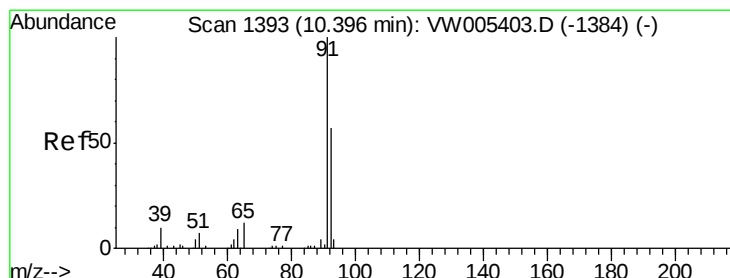
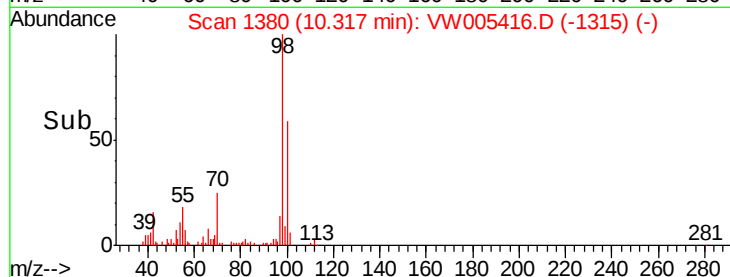
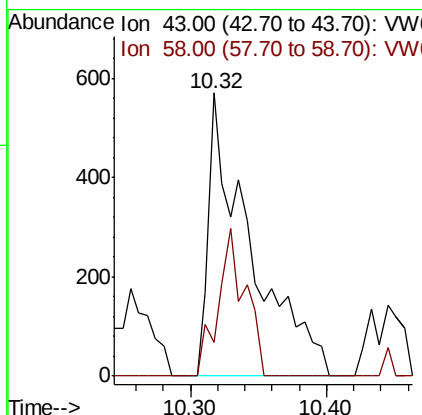
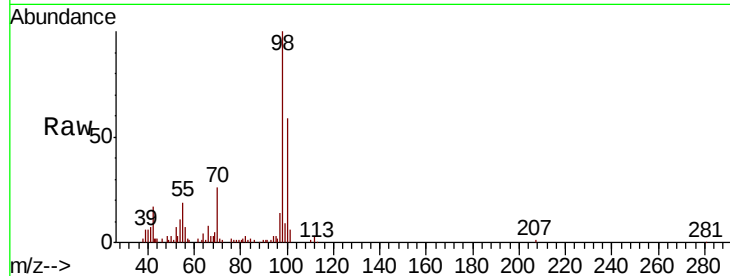




#51
 4-Methyl-2-Pentanone
 Concen: 5.338 ug/l
 RT: 10.32 min Scan# 1380
 Delta R.T. 0.10 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

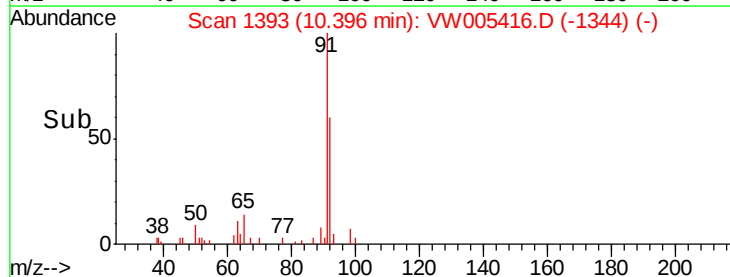
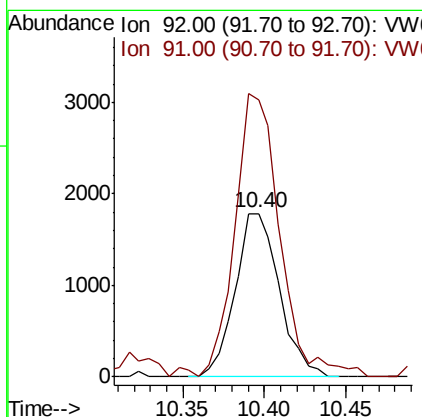
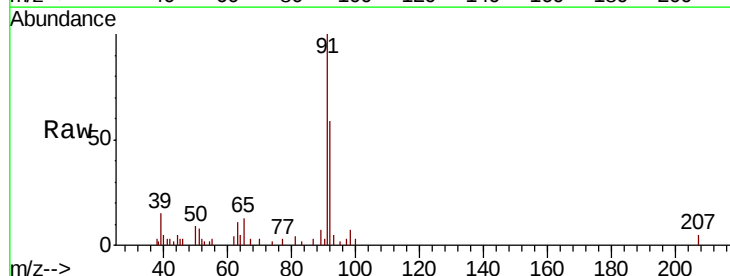
Instrument :
 MSVOA_W
 ClientSampled :
 SP-PIT-4

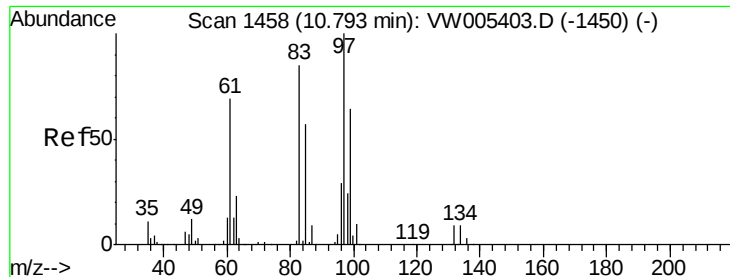
Tgt Ion: 43 Resp: 1210
 Ion Ratio Lower Upper
 43 100
 58 34.0 29.9 44.9



#52
 Toluene
 Concen: 3.085 ug/l
 RT: 10.40 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

Tgt Ion: 92 Resp: 3358
 Ion Ratio Lower Upper
 92 100
 91 175.9 139.1 208.7

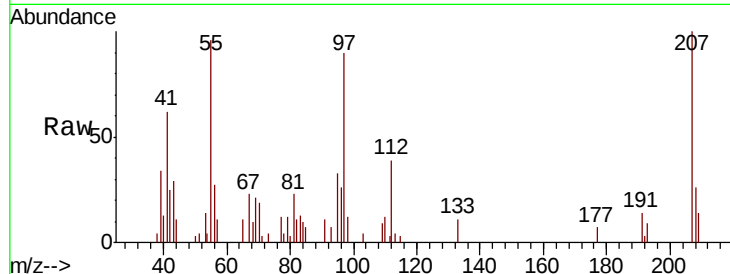




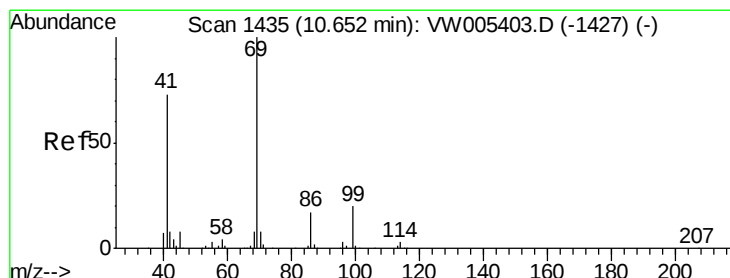
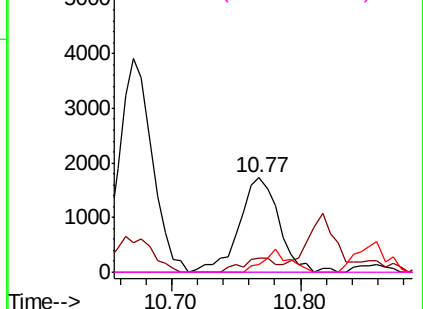
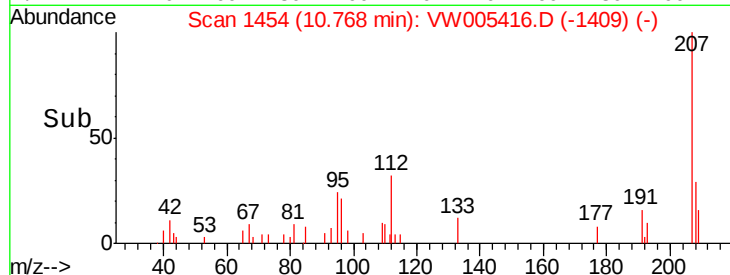
#55
 1,1,2-Trichloroethane
 Concen: 13.128 ug/l
 RT: 10.77 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-4

Tgt Ion: 97 Resp: 3686
 Ion Ratio Lower Upper
 97 100
 83 14.7 67.8 101.8#
 85 7.8 45.4 68.0#
 99 0.0 51.5 77.3#

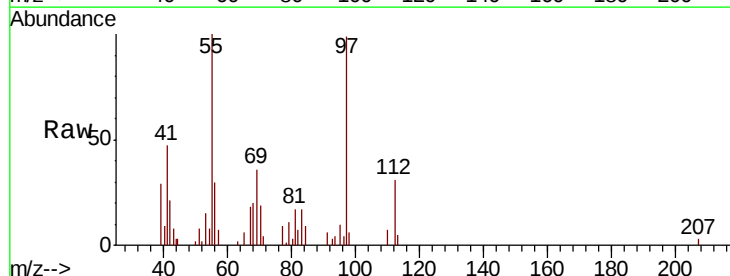


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

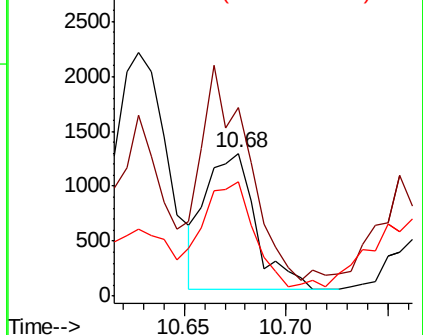
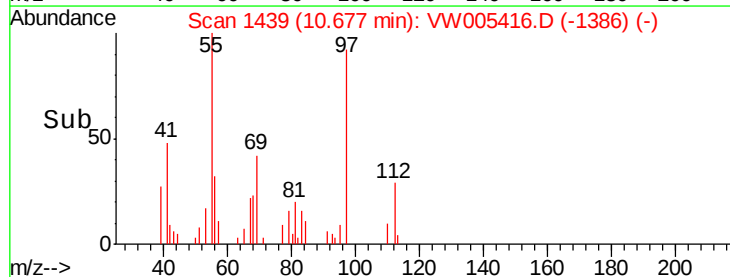


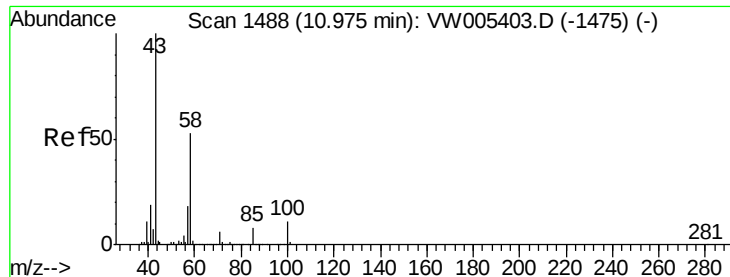
#56
 Ethyl methacrylate
 Concen: 5.929 ug/l
 RT: 10.68 min Scan# 1439
 Delta R.T. 0.02 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

Tgt Ion: 69 Resp: 2107
 Ion Ratio Lower Upper
 69 100
 41 149.9 59.3 88.9#
 39 94.6 30.2 45.4#



Abundance Ion 69.00 (68.70 to 69.70): VW
 Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW

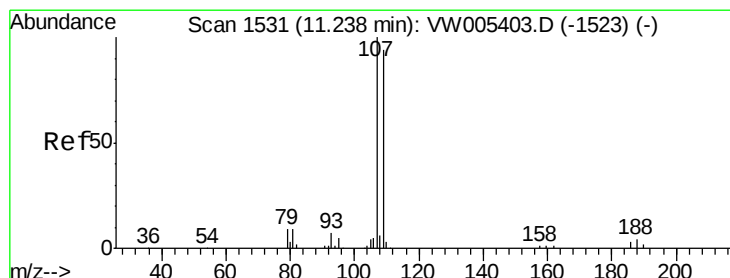
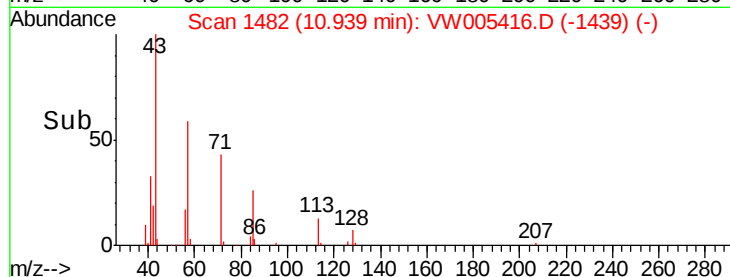
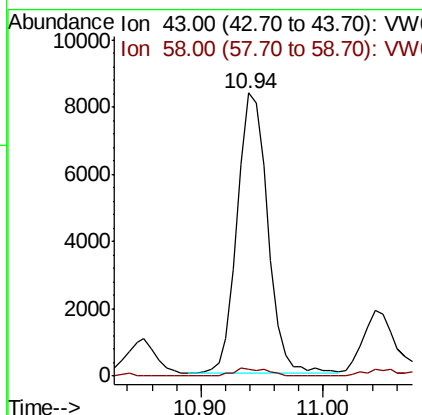
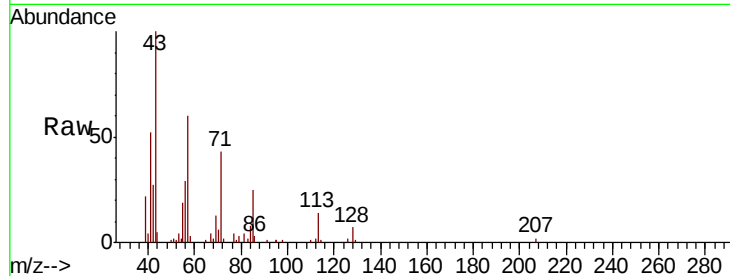




#59
2-Hexanone
Concen: 93.579 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW005416.D
Acq: 15 Sep 2018 06:27

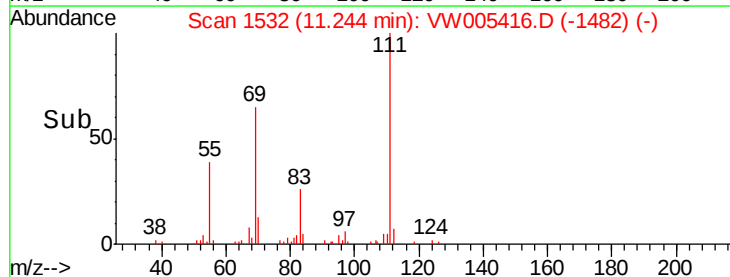
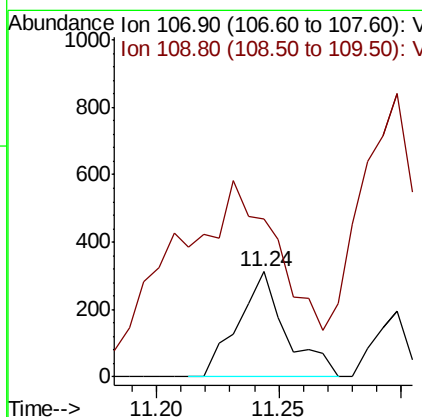
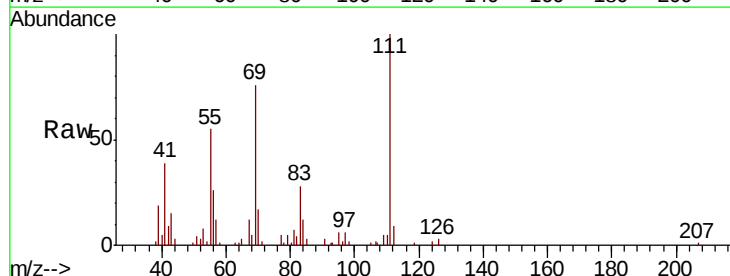
Instrument :
MSVOA_W
ClientSampled :
SP-PIT-4

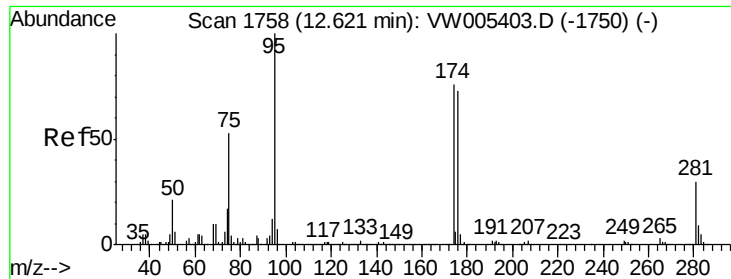
Tgt Ion: 43 Resp: 14450
Ion Ratio Lower Upper
43 100
58 3.2 25.5 76.5#



#61
1,2-Dibromoethane
Concen: 1.680 ug/l
RT: 11.24 min Scan# 1532
Delta R.T. 0.01 min
Lab File: VW005416.D
Acq: 15 Sep 2018 06:27

Tgt Ion: 107 Resp: 423
Ion Ratio Lower Upper
107 100
109 434.8 75.0 112.6#





#62

4-Bromofluorobenzene

Concen: 38.483 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-4

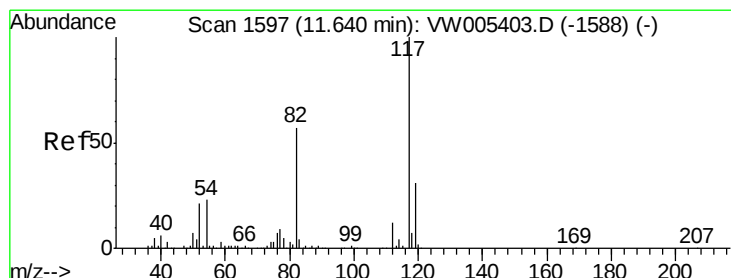
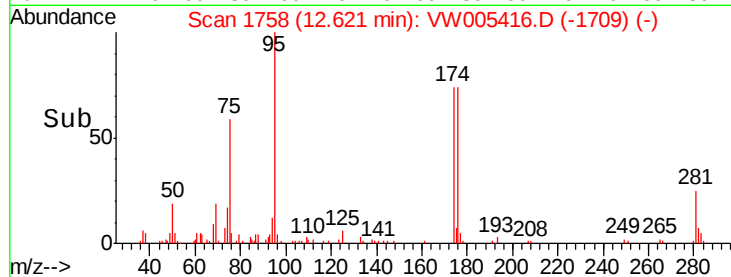
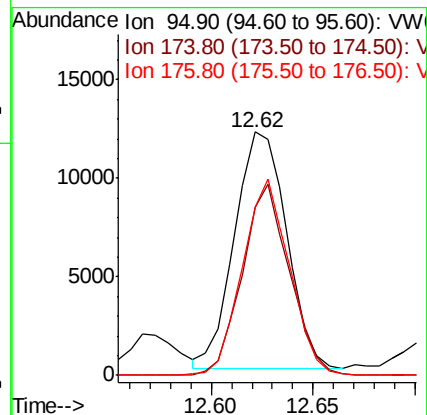
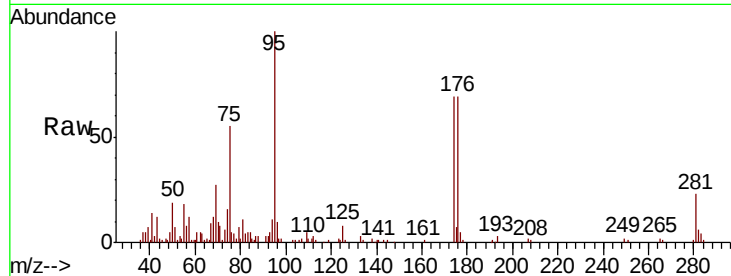
Tgt Ion: 95 Resp: 21242

Ion Ratio Lower Upper

95 100

174 73.3 0.0 161.2

176 74.9 0.0 156.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

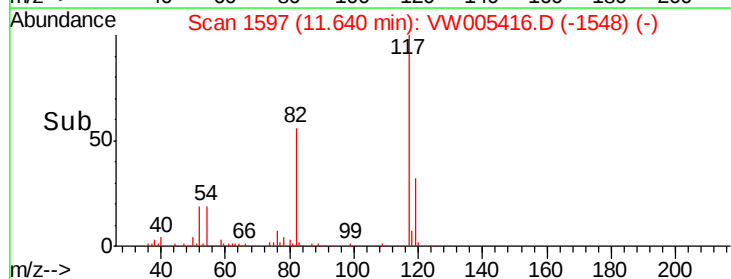
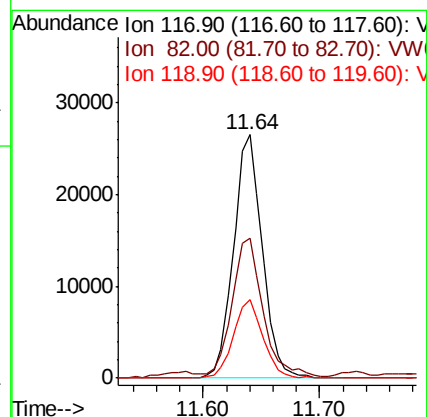
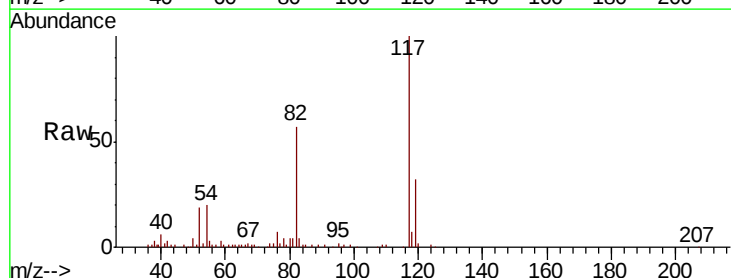
Tgt Ion: 117 Resp: 45507

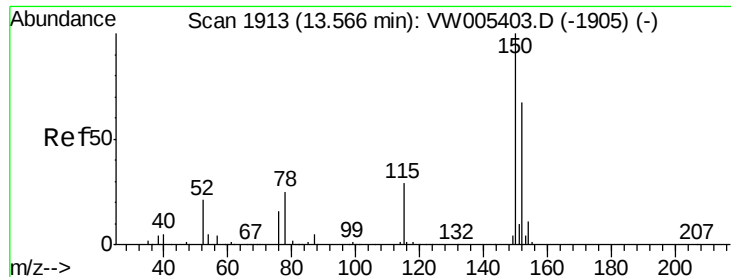
Ion Ratio Lower Upper

117 100

82 55.5 45.9 68.9

119 32.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampled :

SP-PIT-4

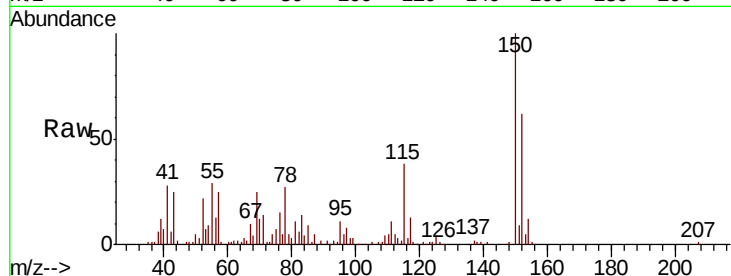
Tgt Ion:152 Resp: 20417

Ion Ratio Lower Upper

152 100

115 59.2 29.5 88.5

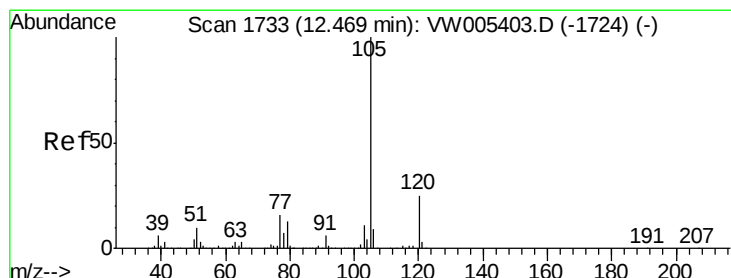
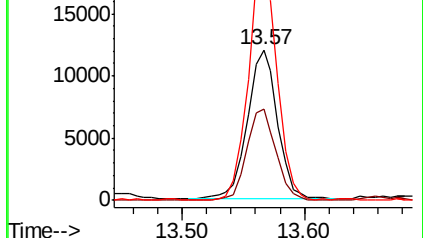
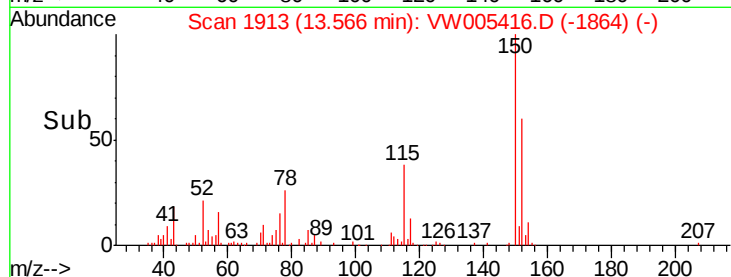
150 153.7 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.472 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW005416.D

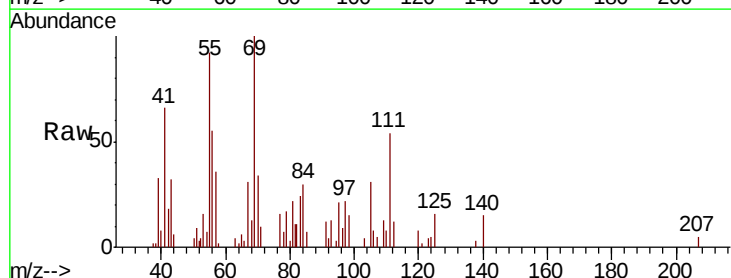
Acq: 15 Sep 2018 06:27

Tgt Ion:105 Resp: 2109

Ion Ratio Lower Upper

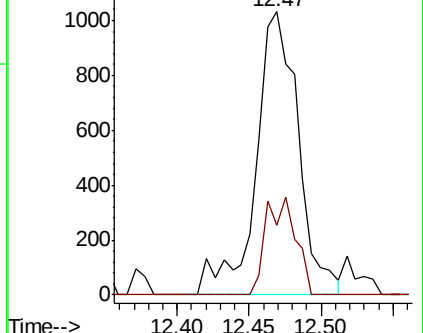
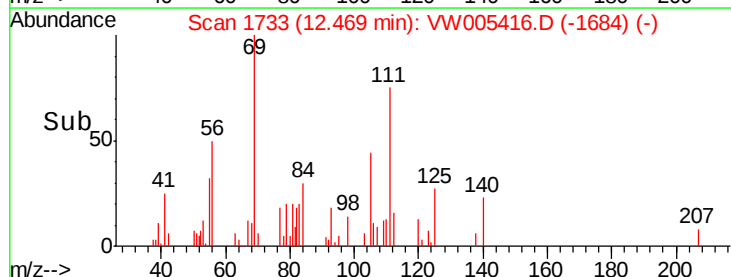
105 100

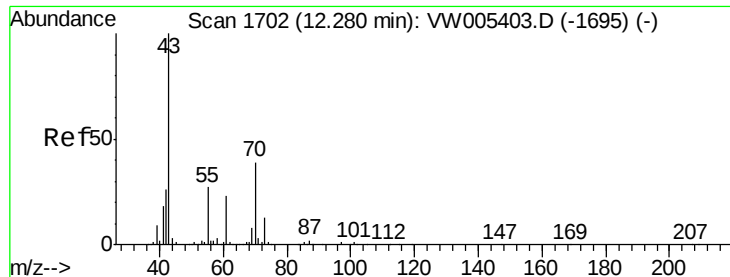
120 24.2 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 62.139 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.02 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-4

Tgt Ion: 43 Resp: 18756

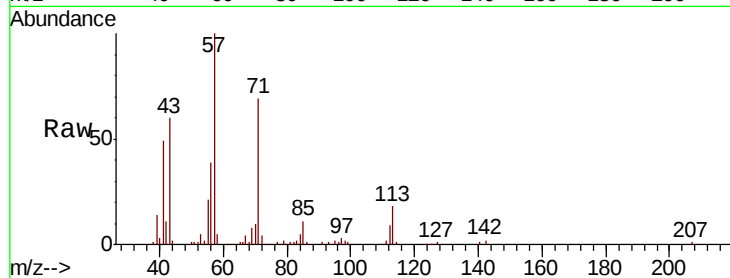
Ion Ratio Lower Upper

43 100

70 23.2 31.9 47.9#

55 41.9 21.4 32.0#

61 0.0 18.3 27.5#

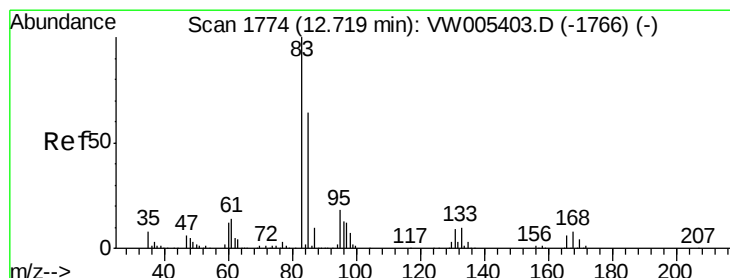
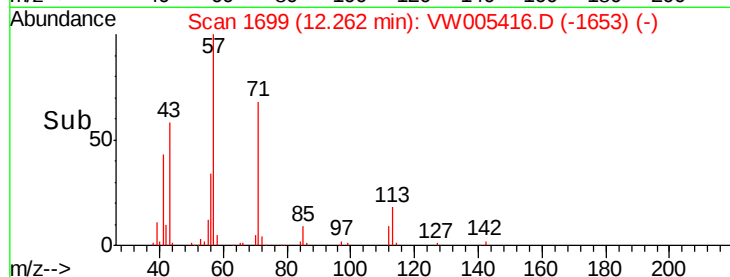
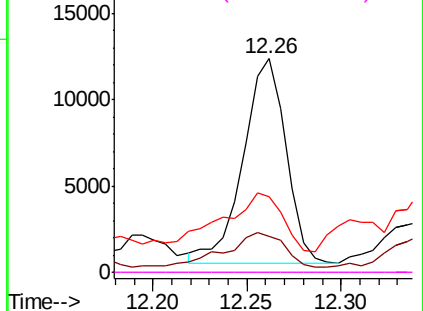


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 7.585 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

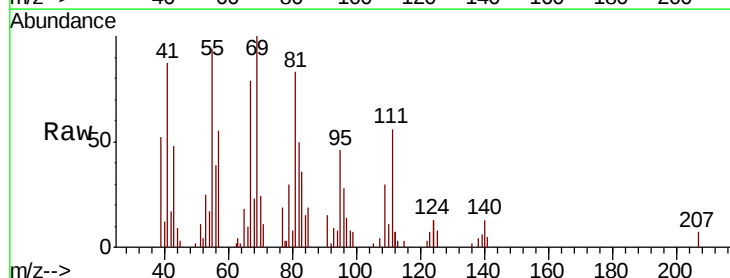
Tgt Ion: 83 Resp: 1585

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

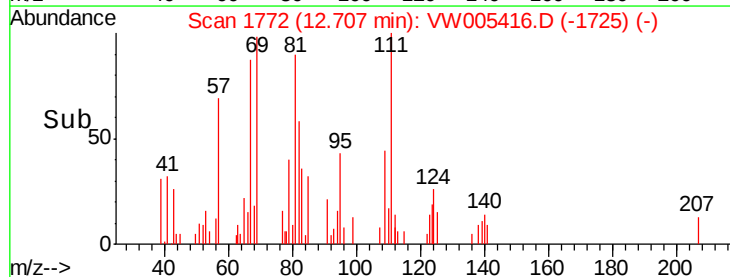
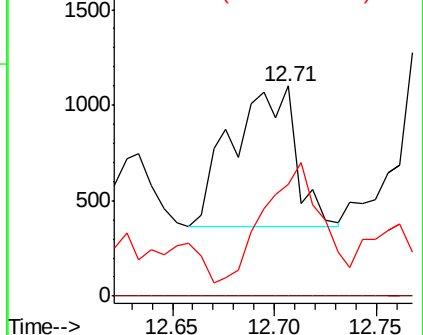
85 76.8 31.6 95.0

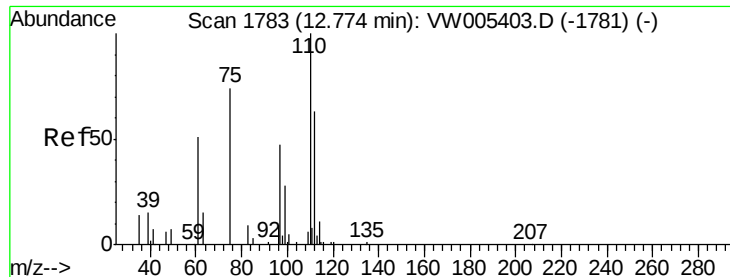


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 63.296 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampleId :

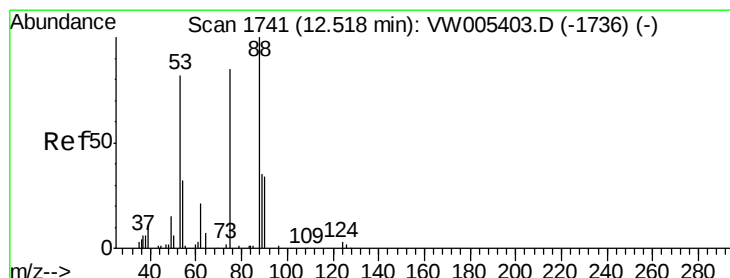
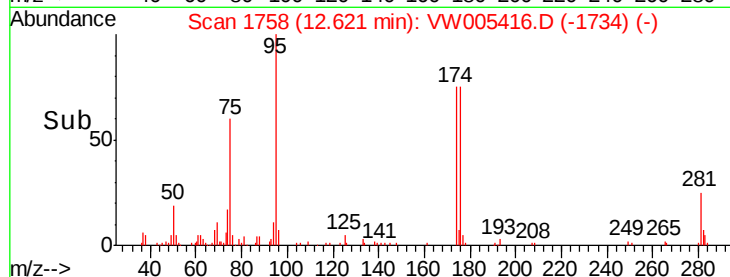
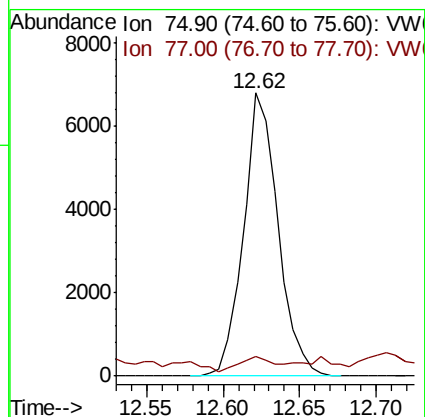
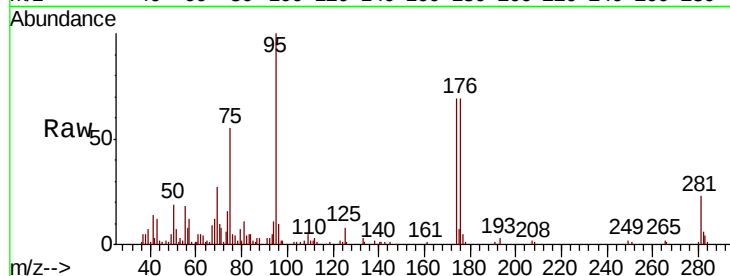
SP-PIT-4

Tgt Ion: 75 Resp: 10629

Ion Ratio Lower Upper

75 100

77 5.5 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 164.194 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

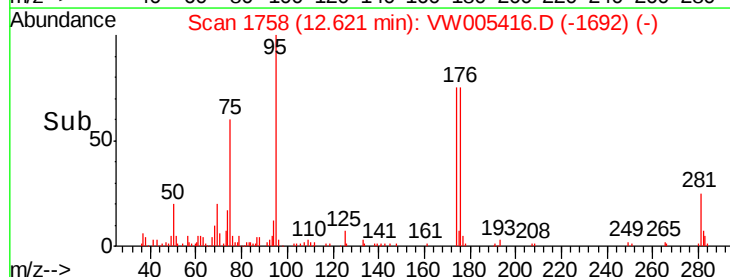
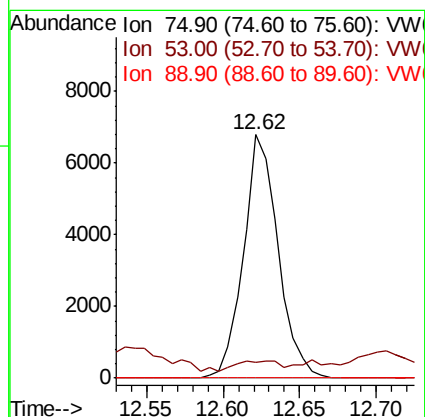
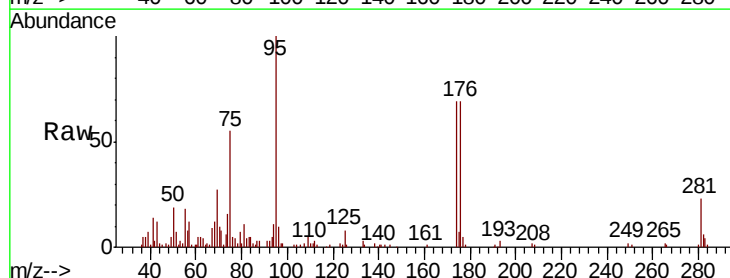
Tgt Ion: 75 Resp: 10629

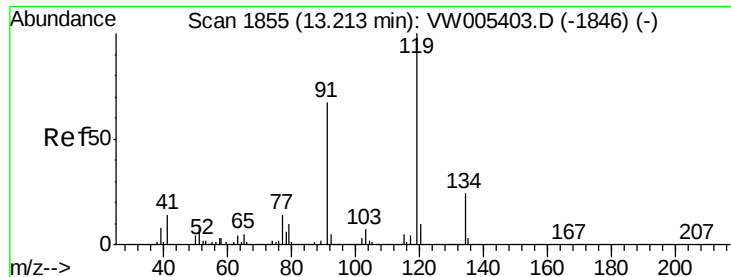
Ion Ratio Lower Upper

75 100

53 4.9 83.2 124.8#

89 0.0 36.6 54.8#

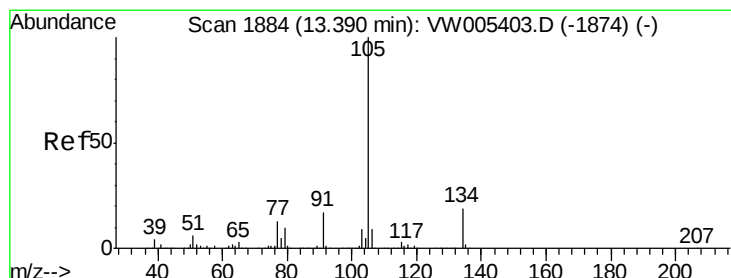
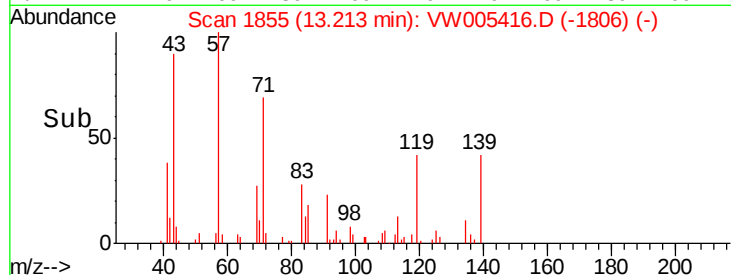
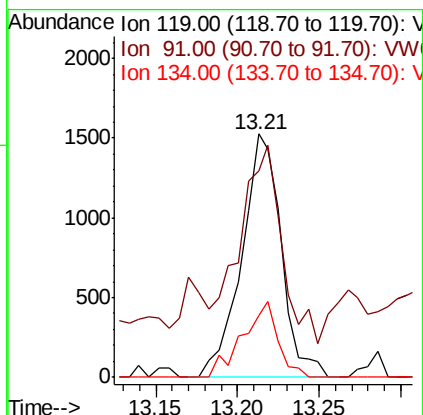
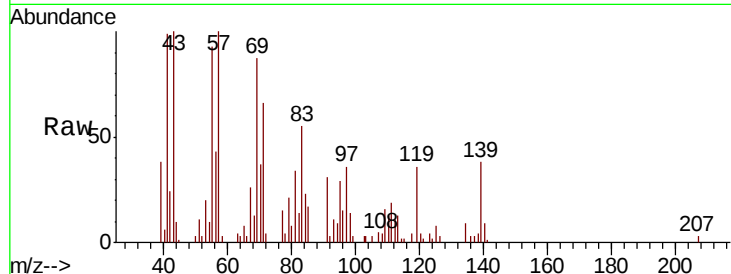




#83
 tert-Butylbenzene
 Concen: 2.489 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

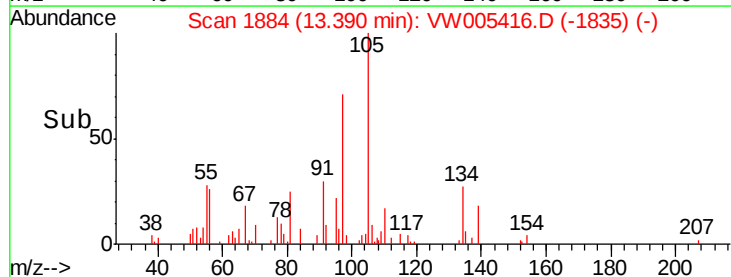
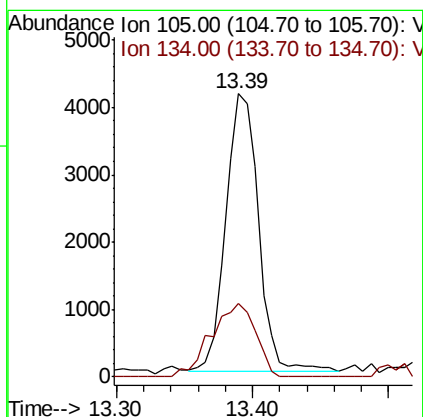
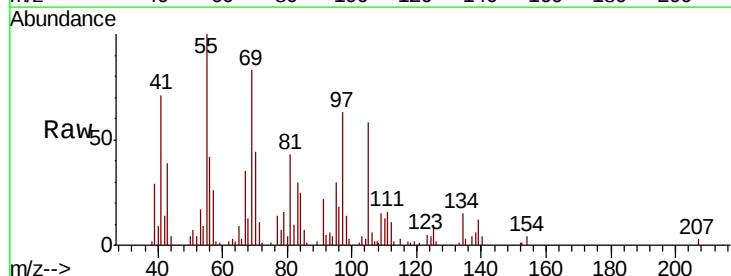
Instrument :
 MSVOA_W
 ClientSampled :
 SP-PIT-4

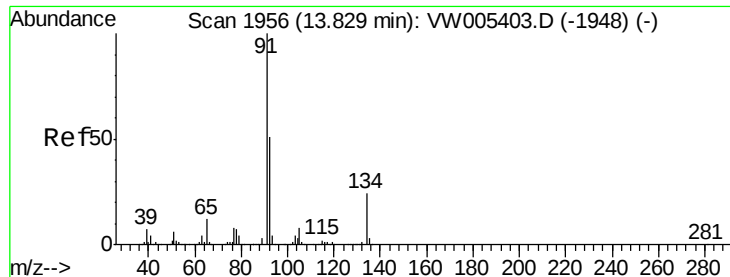
Tgt Ion:119 Resp: 2584
 Ion Ratio Lower Upper
 119 100
 91 86.4 34.4 103.2
 134 27.7 12.7 38.0



#85
 sec-Butylbenzene
 Concen: 4.561 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

Tgt Ion:105 Resp: 6842
 Ion Ratio Lower Upper
 105 100
 134 36.0 9.8 29.5#





#89

n-Butylbenzene

Concen: 1.586 ug/l

RT: 13.82 min Scan# 1954

Delta R.T. -0.01 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampled :

SP-PIT-4

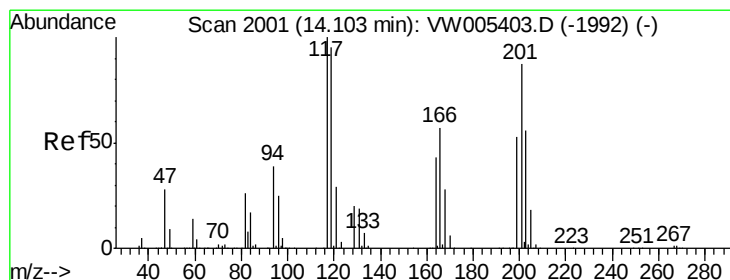
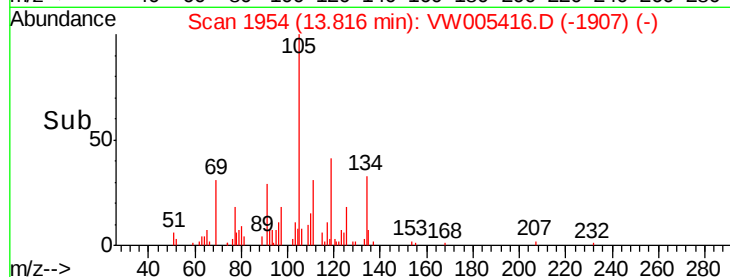
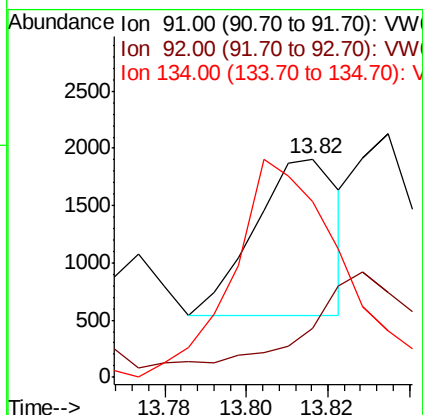
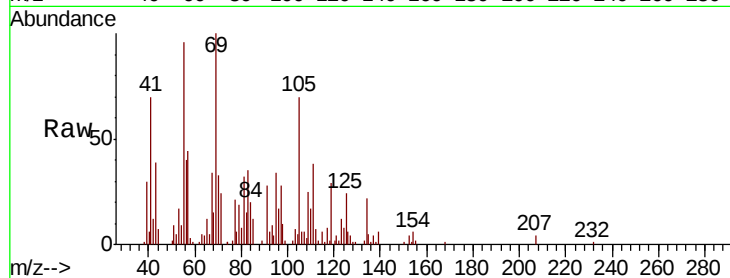
Tgt Ion: 91 Resp: 1981

Ion Ratio Lower Upper

91 100

92 71.6 26.2 78.6

134 0.0 12.7 38.1#



#90

Hexachloroethane

Concen: 3.603 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.00 min

Lab File: VW005416.D

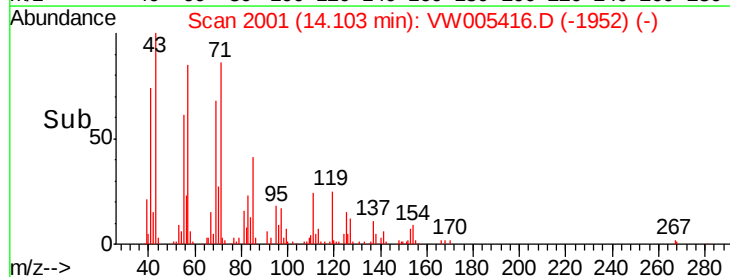
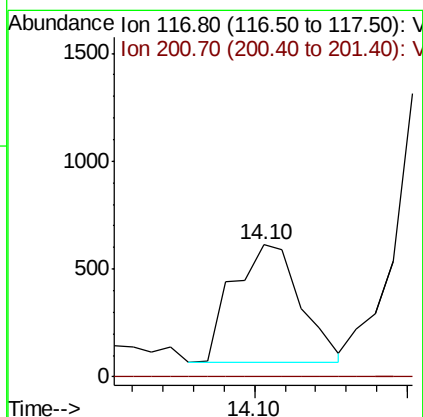
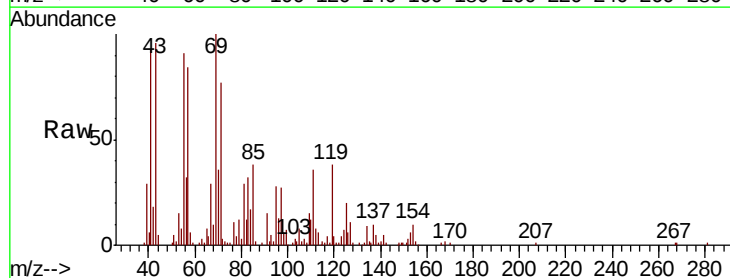
Acq: 15 Sep 2018 06:27

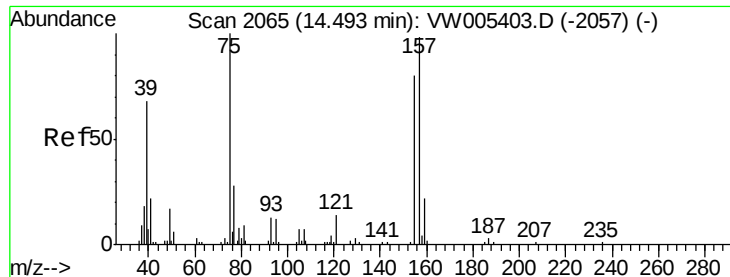
Tgt Ion: 117 Resp: 828

Ion Ratio Lower Upper

117 100

201 0.0 42.5 127.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 10.166 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.01 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-4

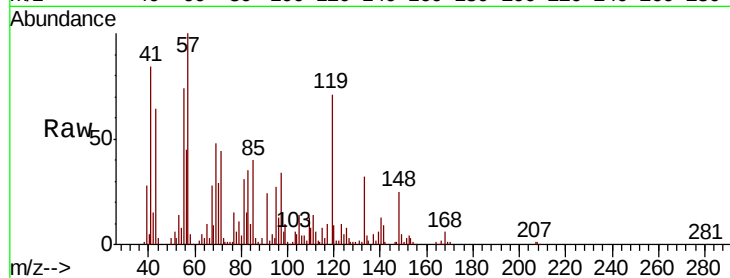
Tgt Ion: 75 Resp: 408

Ion Ratio Lower Upper

75 100

155 44.1 39.0 117.0

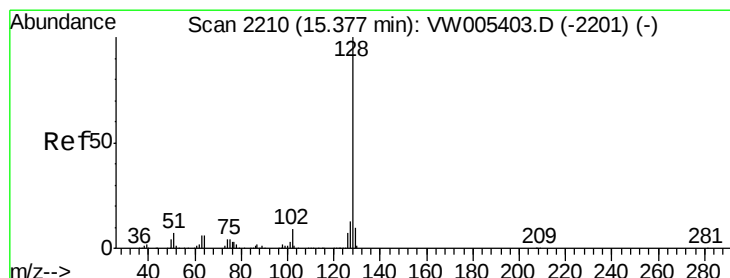
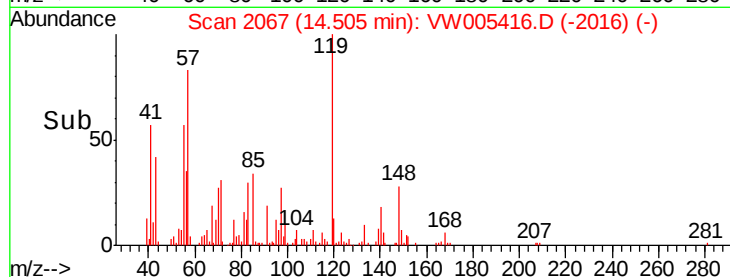
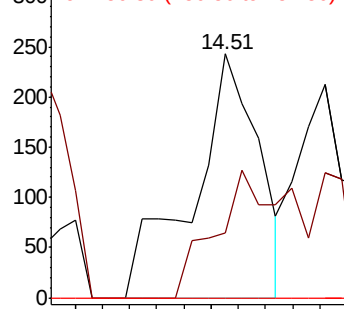
157 0.0 49.9 149.6#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 3.117 ug/l

RT: 15.35 min Scan# 2205

Delta R.T. -0.03 min

Lab File: VW005416.D

Acq: 15 Sep 2018 06:27

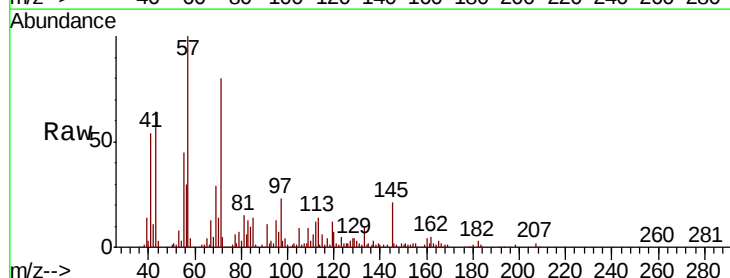
Tgt Ion: 128 Resp: 2080

Ion Ratio Lower Upper

128 100

127 113.1 11.0 16.4#

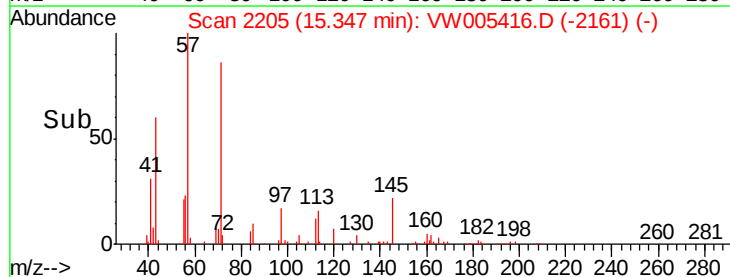
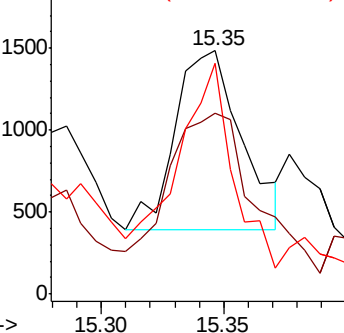
129 94.4 8.7 13.1#

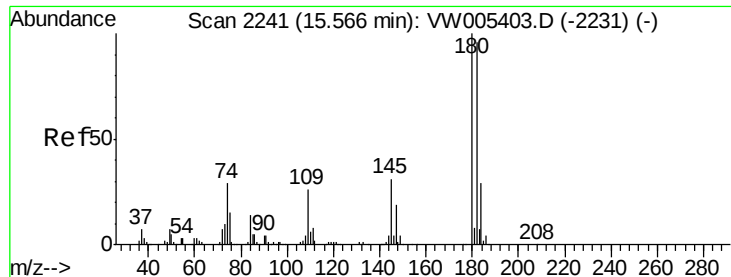


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

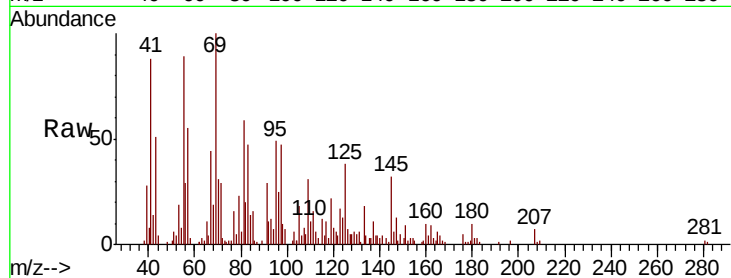




#96
 1,2,3-Trichlorobenzene
 Concen: 2.149 ug/l
 RT: 15.58 min Scan# 2244
 Delta R.T. 0.02 min
 Lab File: VW005416.D
 Acq: 15 Sep 2018 06:27

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-4

Tgt Ion	Ratio	Lower	Upper
180	100		
182	26.2	48.1	144.4#
145	0.0	15.9	47.7#



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

