

Data File : VW005411.D
Acq On : 15 Sep 2018 04:20
Operator : SY/AP
Sample : J4906-01
Misc : 6.19G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-3

Quant Time: Sep 15 05:25:23 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	49156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	76819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	68511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29255	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	24373	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
35) Dibromofluoromethane	7.90	113	20208	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	
50) Toluene-d8	10.33	98	83310	42.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.48%	
62) 4-Bromofluorobenzene	12.63	95	27716	38.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.64%	

Target Compounds					Qvalue	
5) Bromomethane	2.77	94	149	Below Cal	#	48
10) Methyl Iodide	4.28	142	309	4.583	ug/l #	48
11) Tert butyl alcohol	5.16	59	33	Below Cal	#	71
15) Acrylonitrile	5.43	53	108	1.103	ug/l #	28
16) Acetone	4.14	43	9311	117.333	ug/l	94
20) Methylene Chloride	4.93	84	5762	6.374	ug/l	96
25) 2-Butanone	7.19	43	1465	11.936	ug/l	98
31) Cyclohexane	7.96	56	5778	7.095	ug/l #	77
36) 1,1-Dichloropropene	7.96	75	3730	5.131	ug/l #	53
38) Carbon Tetrachloride	7.96	117	4933	6.512	ug/l #	12
39) Methylcyclohexane	9.34	83	27850	32.968	ug/l	97
43) Isopropyl Acetate	8.43	43	2414	4.184	ug/l #	52
45) 1,2-Dichloropropane	9.34	63	514	1.022	ug/l #	1
47) Bromodichloromethane	9.69	83	768	1.145	ug/l #	25
48) Methyl methacrylate	9.39	41	1723	5.984	ug/l #	32
55) 1,1,2-Trichloroethane	10.77	97	12278	33.375	ug/l #	22
56) Ethyl methacrylate	10.68	69	4424	9.501	ug/l #	1
59) 2-Hexanone	10.94	43	10205	50.439	ug/l #	31
61) 1,2-Dibromoethane	11.23	107	418	1.267	ug/l #	1
68) m/p-Xylenes	11.85	106	1526	1.551	ug/l	92
73) Isopropylbenzene	12.47	105	18837	9.178	ug/l	100
74) N-amyl acetate	12.26	43	6949	16.067	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.69	83	1532	5.117	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	13943	57.947	ug/l #	100
78) n-propylbenzene	12.81	91	18018	7.274	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	13943	150.319	ug/l #	10
83) tert-Butylbenzene	13.21	119	2831	1.903	ug/l	86
85) sec-Butylbenzene	13.39	105	17088	7.951	ug/l #	75
89) n-Butylbenzene	13.83	91	6337	3.541	ug/l #	78
90) Hexachloroethane	14.10	117	3657	11.104	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.51	75	140	2.435	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.15	180	924	1.610	ug/l #	1
94) Hexachlorobutadiene	15.25	225	607	1.620	ug/l	95
95) Naphthalene	15.38	128	3668	3.836	ug/l #	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091618\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration

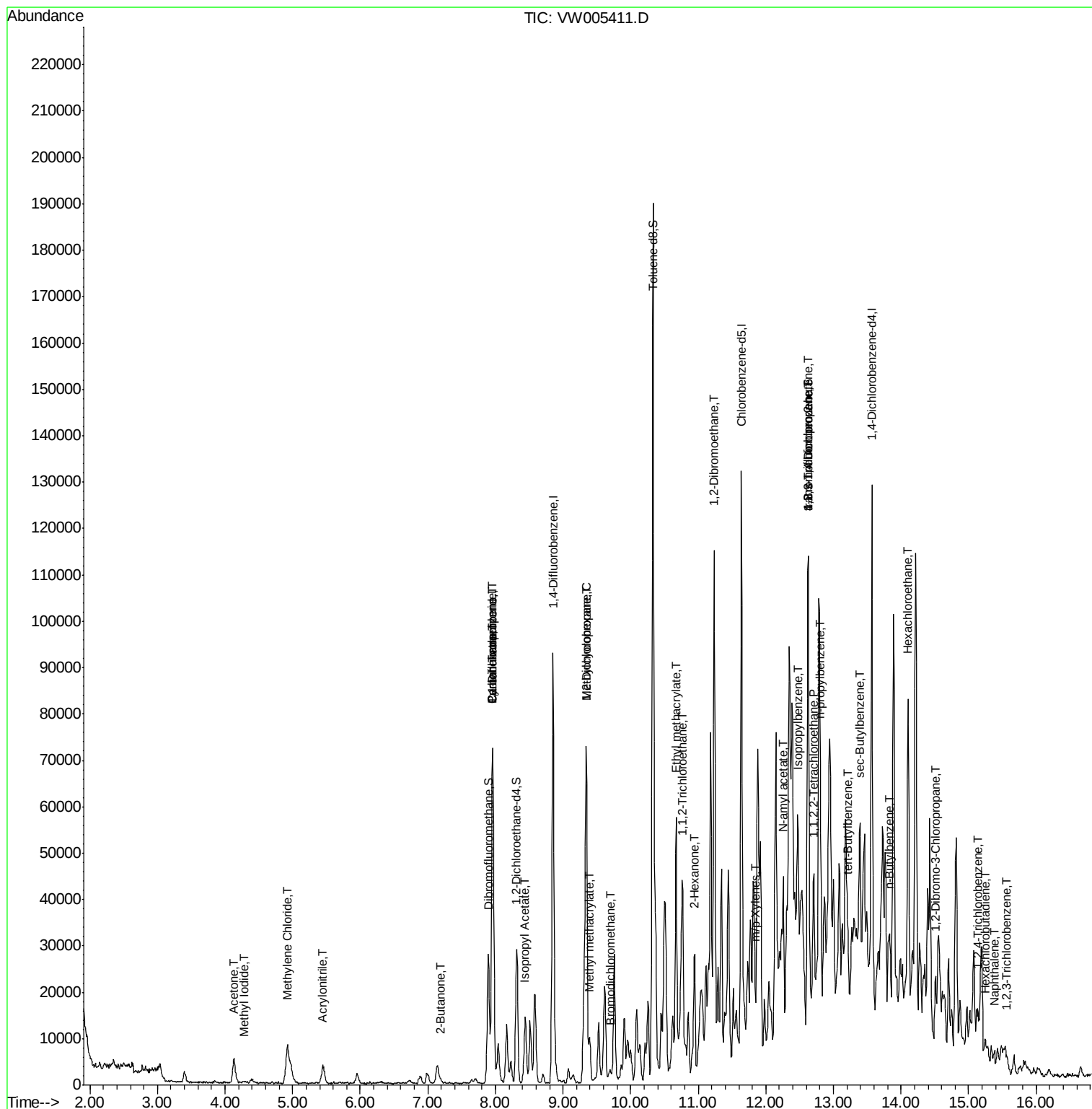
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.56	180	1053	2.103	ug/l #	53

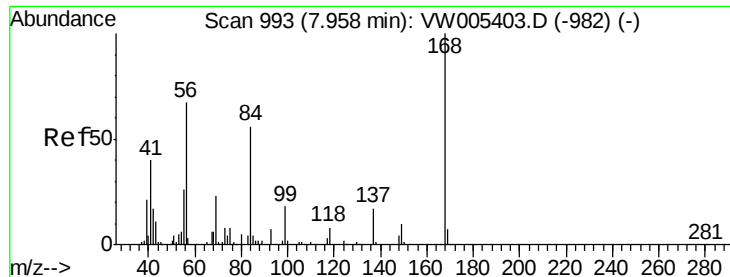
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 994

Delta R.T. 0.01 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

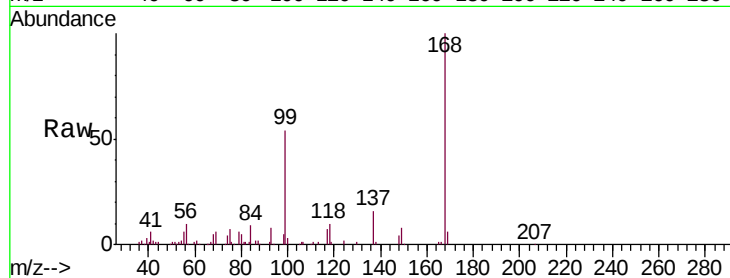
SP-PIT-3

Tgt Ion:168 Resp: 49156

Ion Ratio Lower Upper

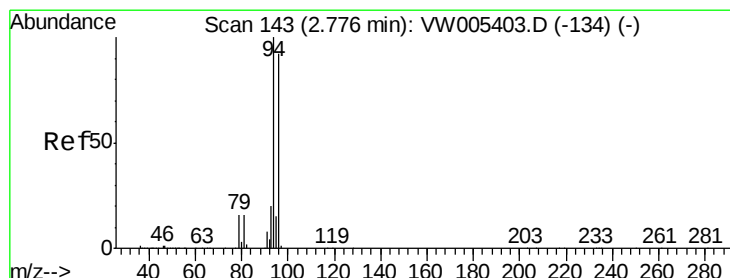
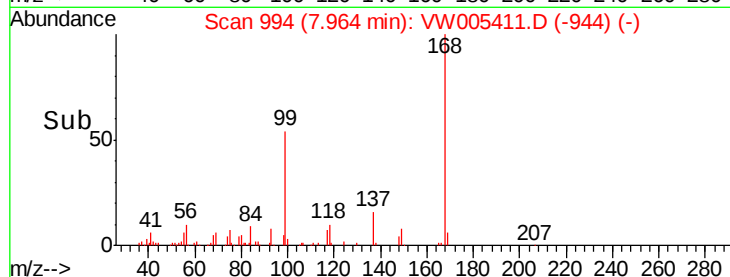
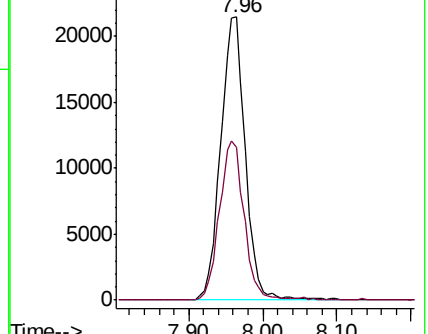
168 100

99 53.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW005411.D

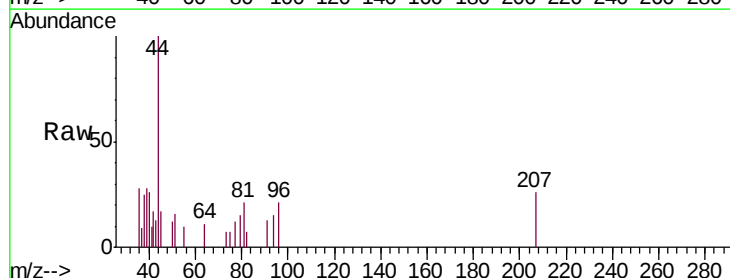
Acq: 15 Sep 2018 04:20

Tgt Ion: 94 Resp: 149

Ion Ratio Lower Upper

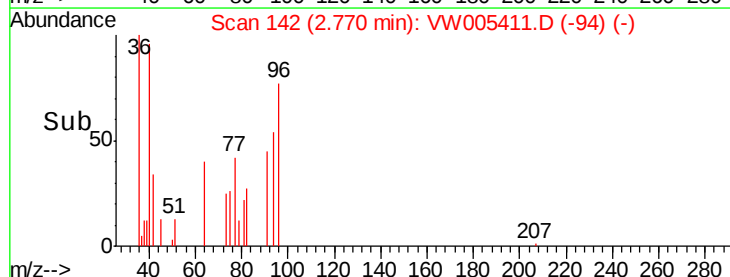
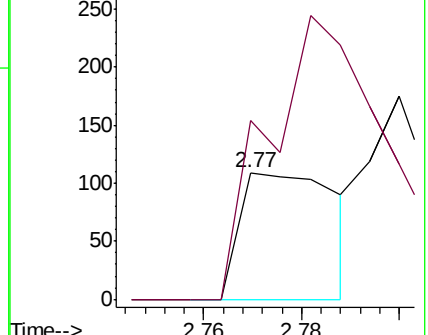
94 100

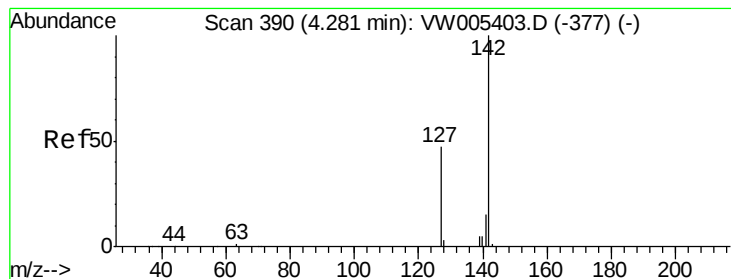
96 141.3 73.7 110.5#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW





#10

Methyl Iodide

Concen: 4.583 ug/l

RT: 4.28 min Scan# 389

Delta R.T. -0.01 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

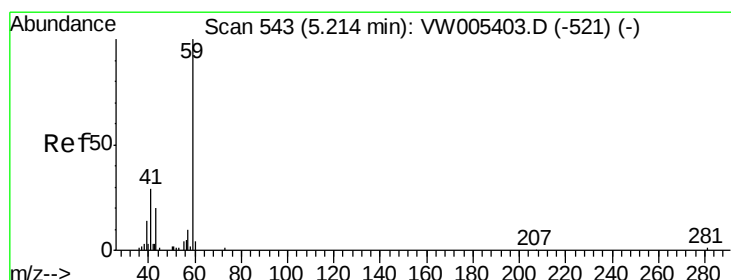
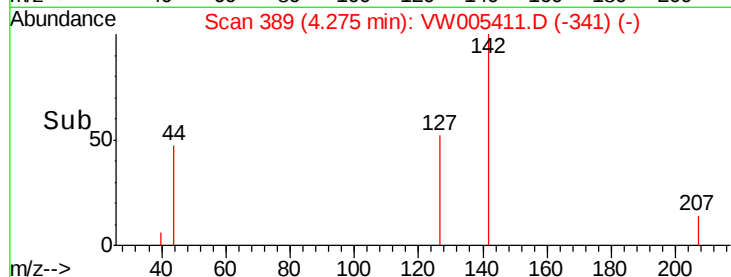
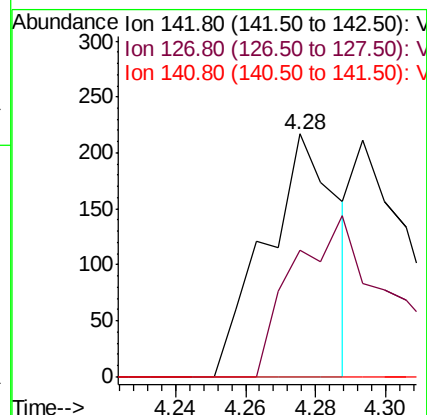
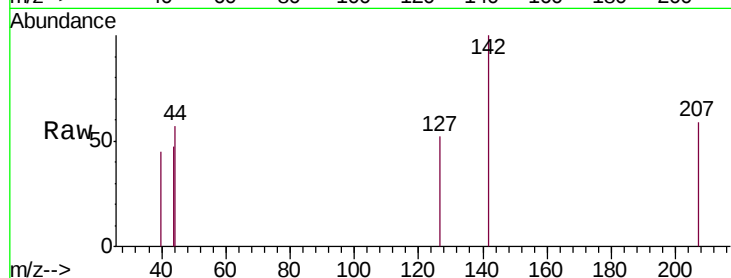
Tgt Ion: 142 Resp: 309

Ion Ratio Lower Upper

142 100

127 85.1 37.5 56.3#

141 0.0 12.4 18.6#



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.16 min Scan# 534

Delta R.T. -0.05 min

Lab File: VW005411.D

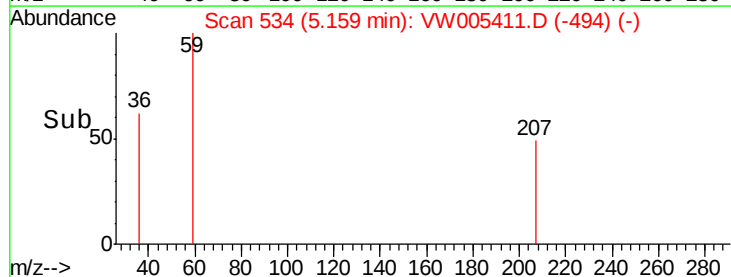
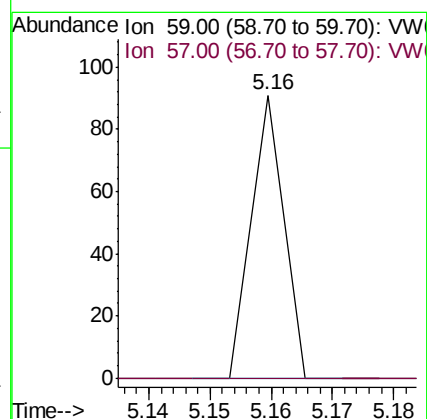
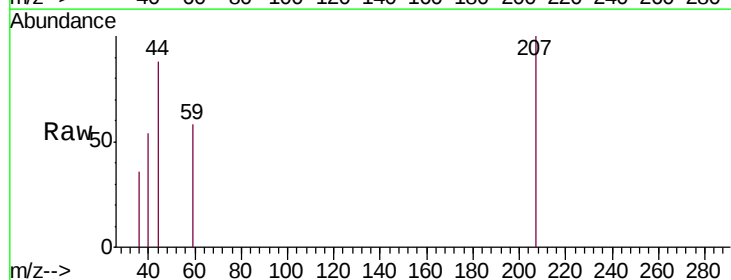
Acq: 15 Sep 2018 04:20

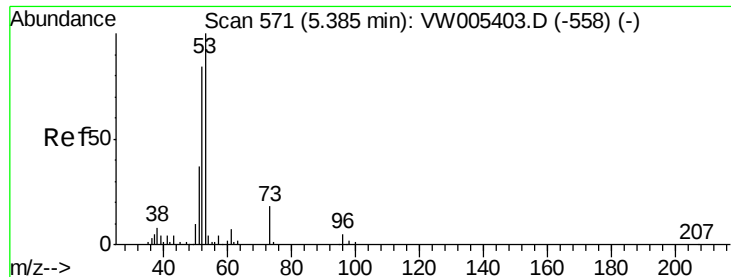
Tgt Ion: 59 Resp: 33

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#





#15

Acrylonitrile

Concen: 1.103 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.05 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampled :

SP-PIT-3

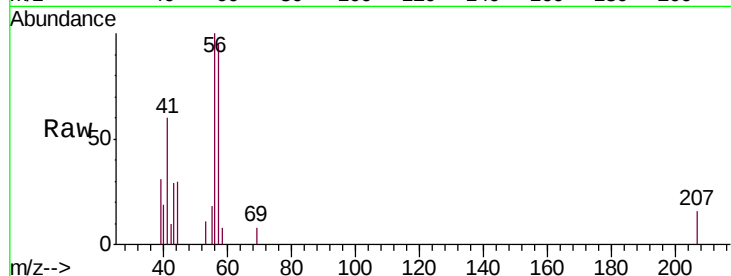
Tgt Ion: 53 Resp: 108

Ion Ratio Lower Upper

53 100

52 0.0 66.6 99.8#

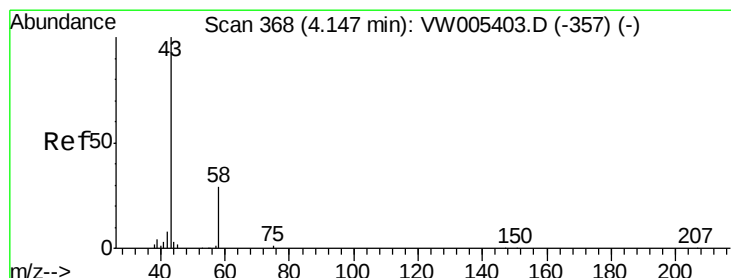
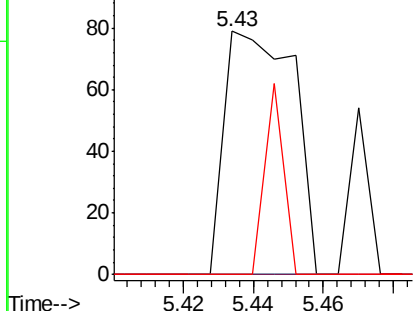
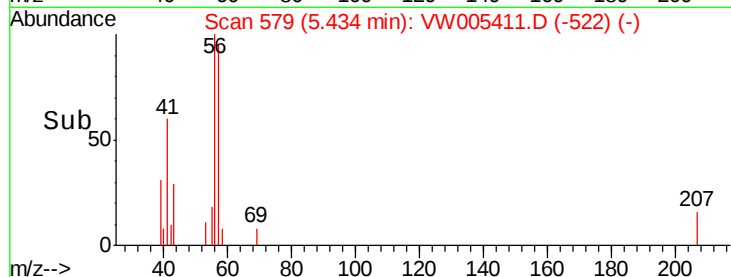
51 21.3 31.1 46.7#



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 117.333 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW005411.D

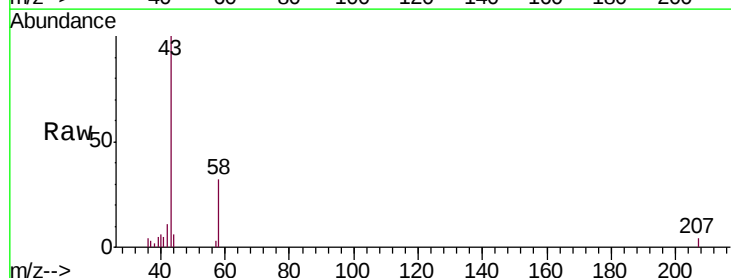
Acq: 15 Sep 2018 04:20

Tgt Ion: 43 Resp: 9311

Ion Ratio Lower Upper

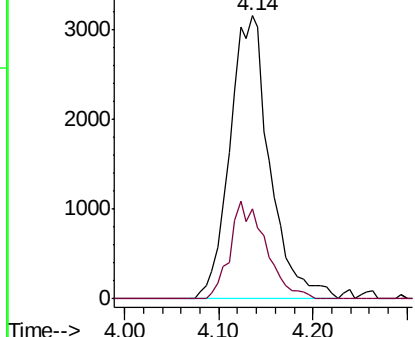
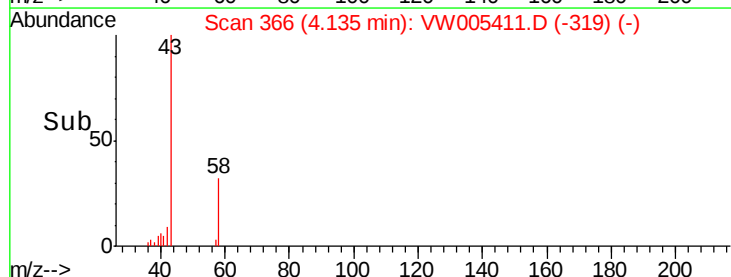
43 100

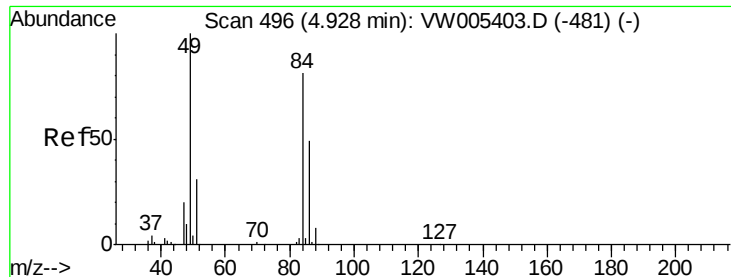
58 31.6 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

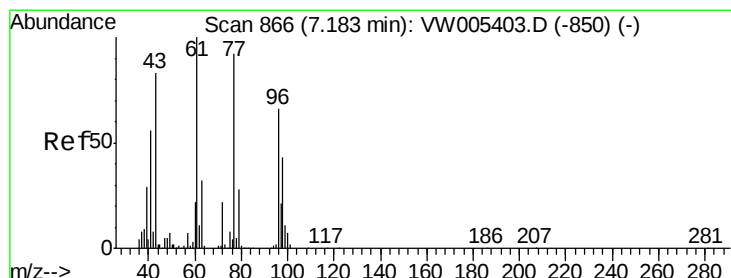
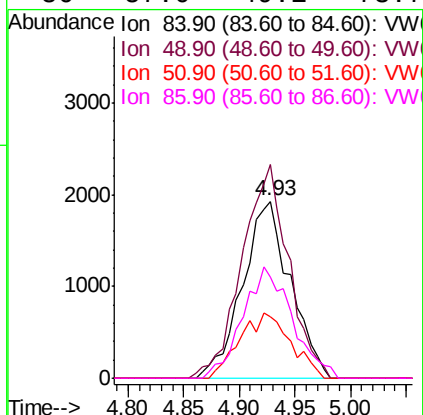
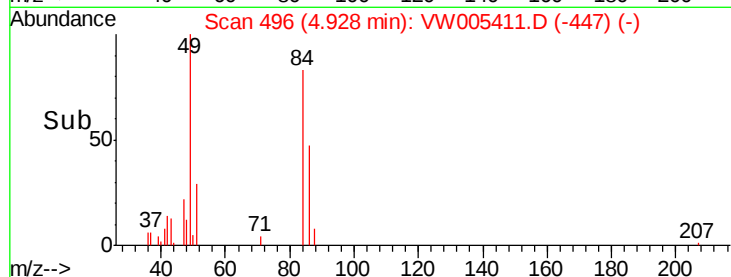
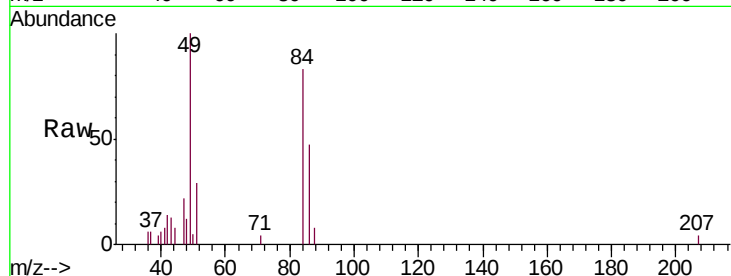




#20
Methylene Chloride
Concen: 6.374 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

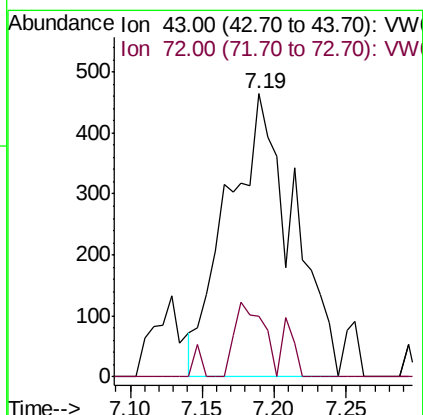
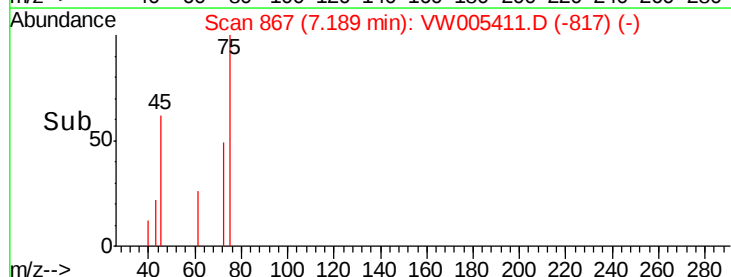
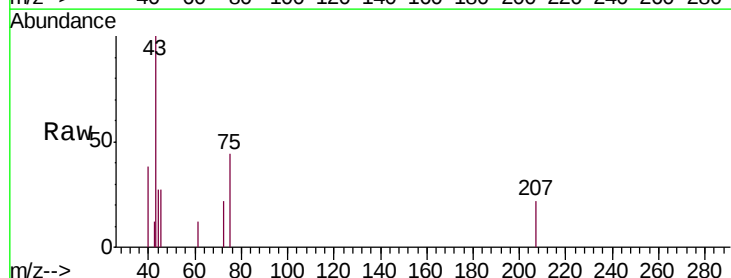
Instrument :
MSVOA_W
ClientSampled :
SP-PIT-3

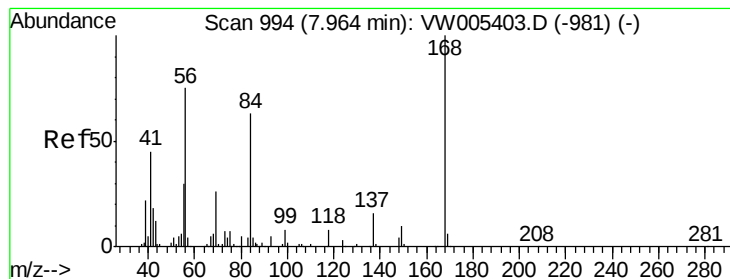
Tgt Ion: 84 Resp: 5762
Ion Ratio Lower Upper
84 100
49 120.7 99.3 148.9
51 35.1 31.1 46.7
86 57.0 49.1 73.7



#25
2-Butanone
Concen: 11.936 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

Tgt Ion: 43 Resp: 1465
Ion Ratio Lower Upper
43 100
72 25.6 21.1 31.7





#31

Cyclohexane

Concen: 7.095 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.01 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

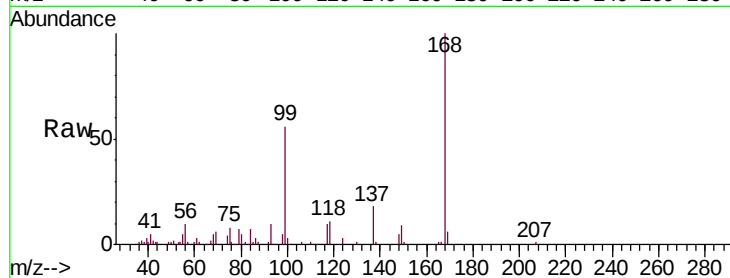
Tgt Ion: 56 Resp: 5778

Ion Ratio Lower Upper

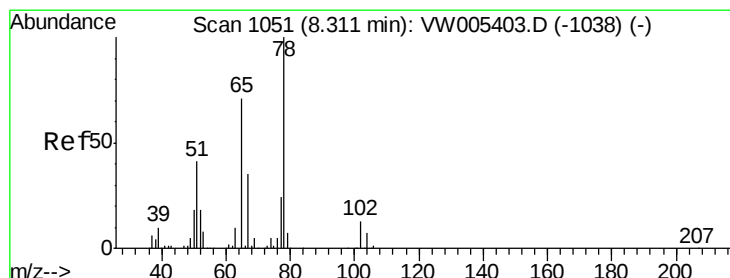
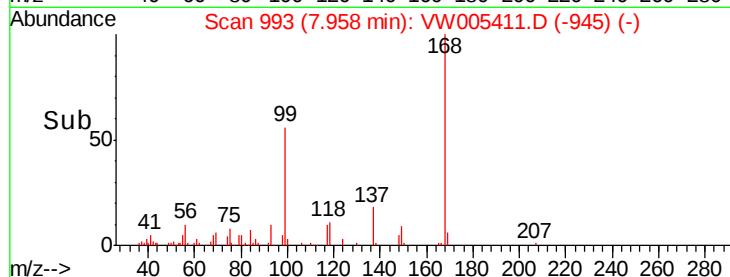
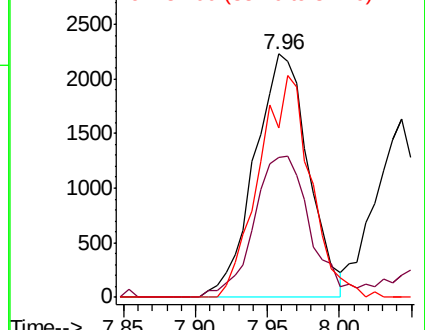
56 100

69 57.7 27.2 40.8#

84 69.8 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



#33

1,2-Dichloroethane-d4

Concen: 47.768 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005411.D

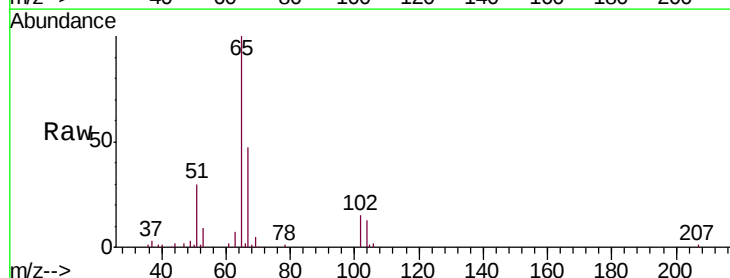
Acq: 15 Sep 2018 04:20

Tgt Ion: 65 Resp: 24373

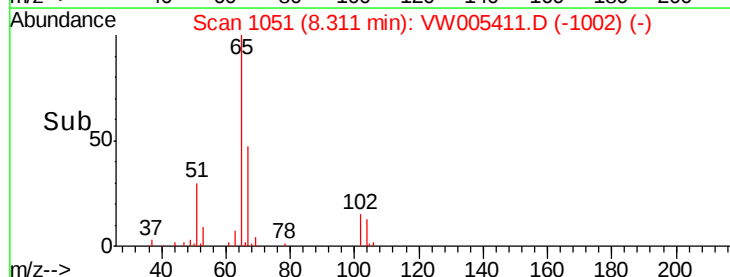
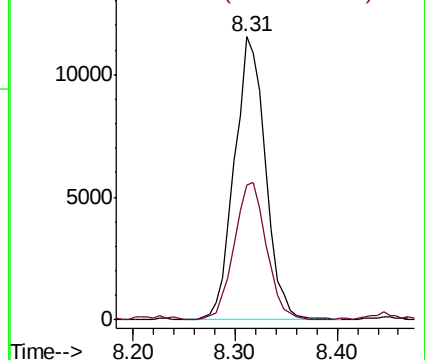
Ion Ratio Lower Upper

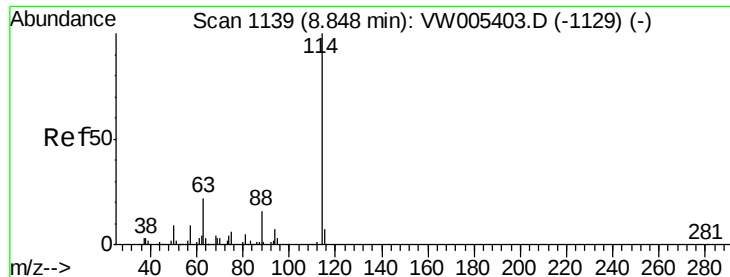
65 100

67 50.4 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

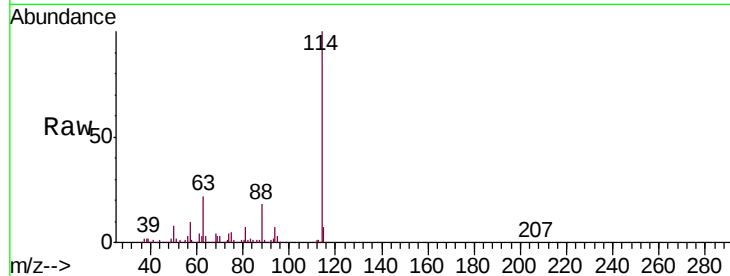




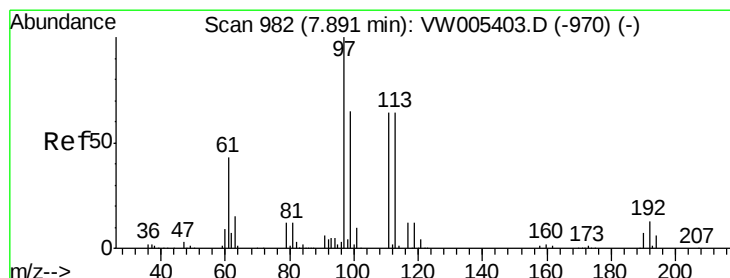
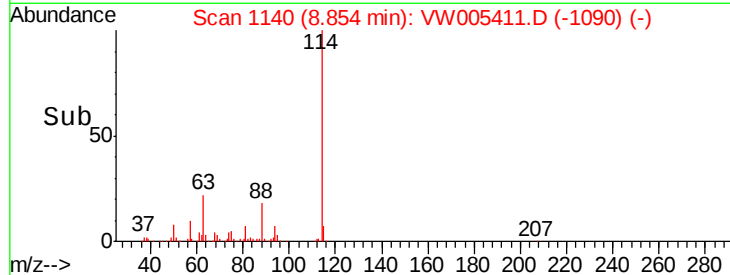
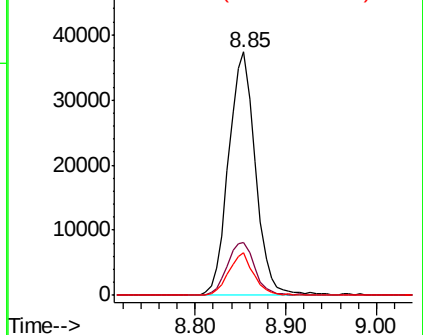
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-3

Tgt Ion:114 Resp: 76819
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.4
 88 17.7 0.0 31.8

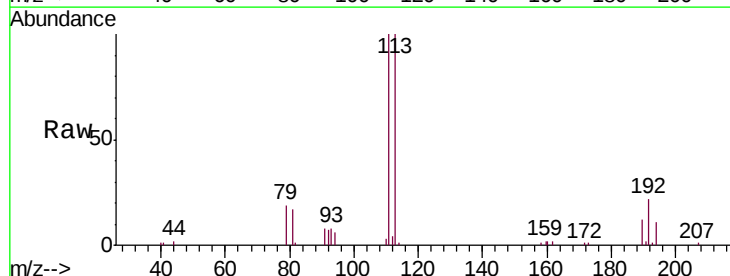


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

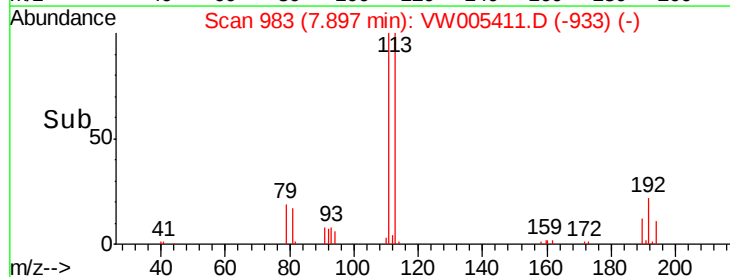
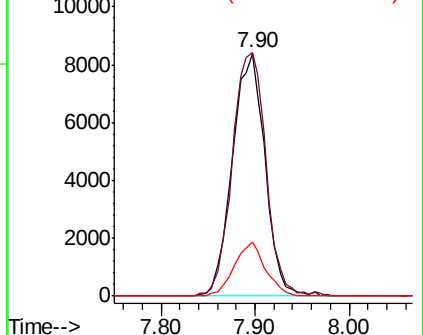


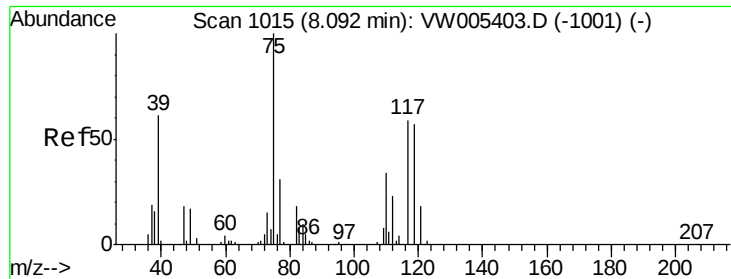
#35
 Dibromofluoromethane
 Concen: 46.918 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

Tgt Ion:113 Resp: 20208
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.3 123.5
 192 21.2 16.5 24.7



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

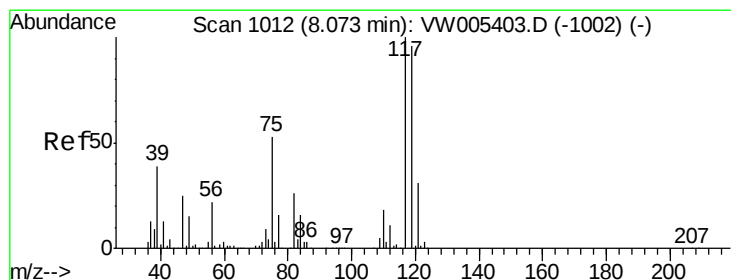
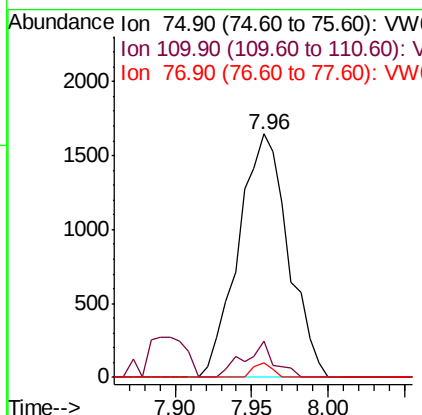
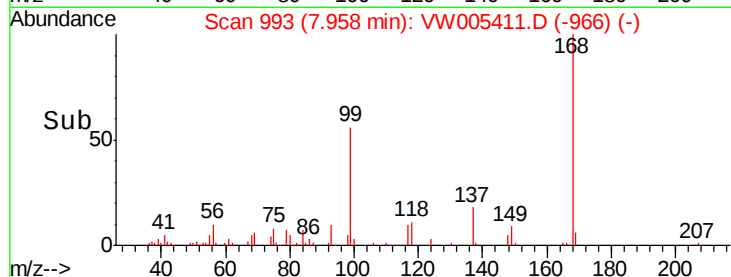
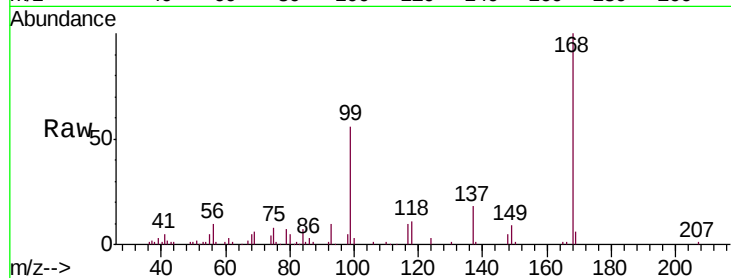




#36
 1,1-Dichloropropene
 Concen: 5.131 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

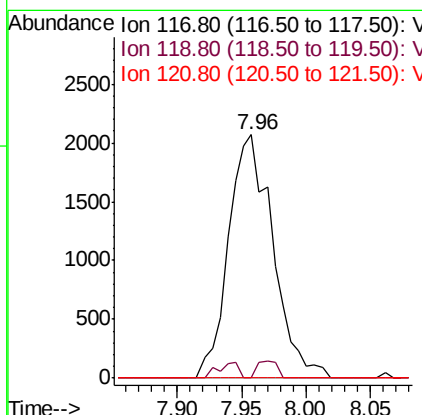
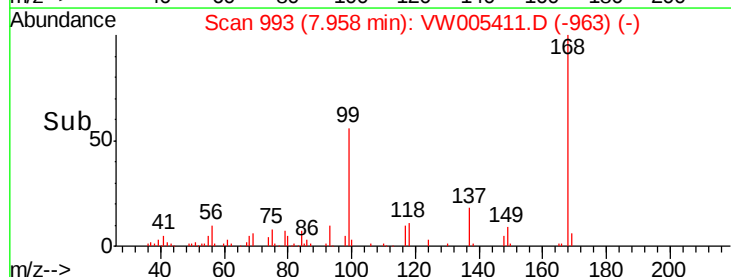
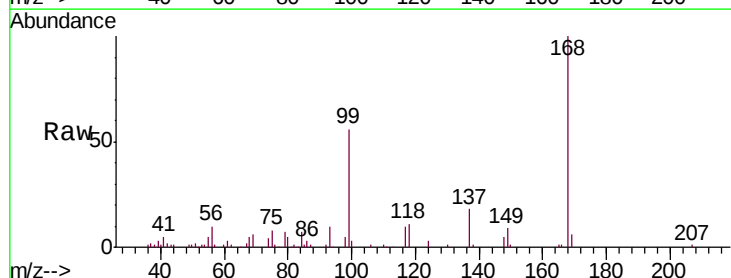
Instrument :
 MSVOA_W
 ClientSampled :
 SP-PIT-3

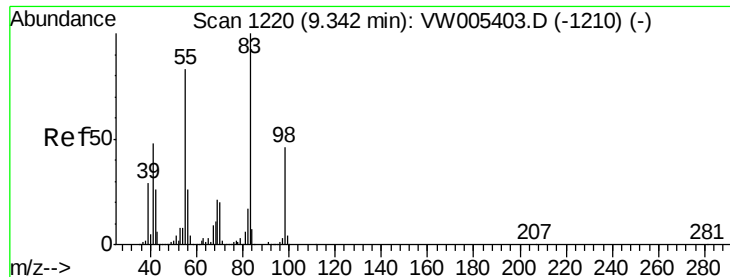
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.8	50.4#
77	2.1	24.2	36.4#



#38
 Carbon Tetrachloride
 Concen: 6.512 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.12 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.8	115.2#
121	0.0	24.7	37.1#





#39

Methylcyclohexane

Concen: 32.968 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. 0.00 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

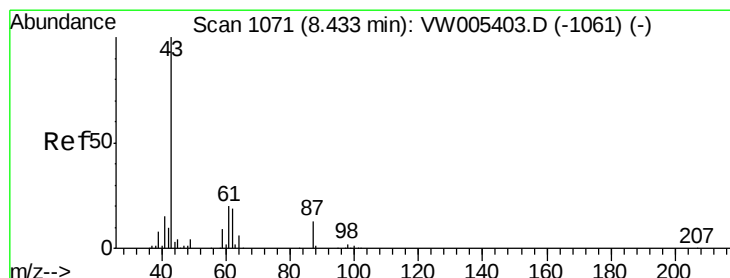
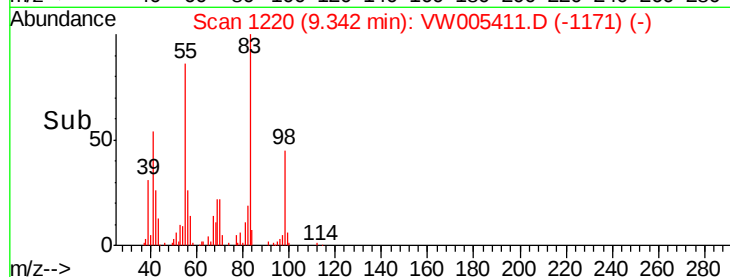
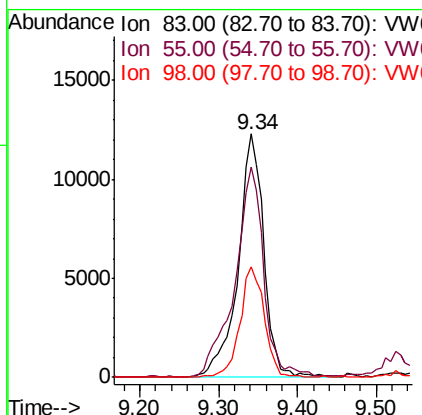
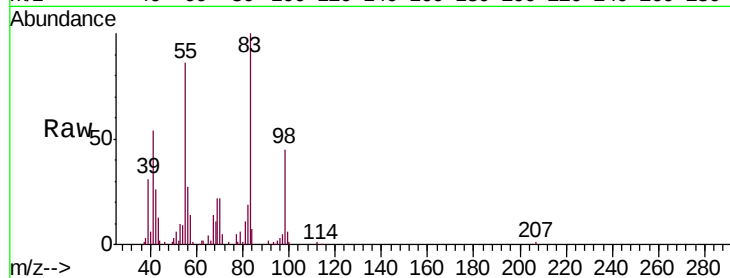
Tgt Ion: 83 Resp: 27850

Ion Ratio Lower Upper

83 100

55 86.2 66.1 99.1

98 45.4 36.7 55.1



#43

Isopropyl Acetate

Concen: 4.184 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.01 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

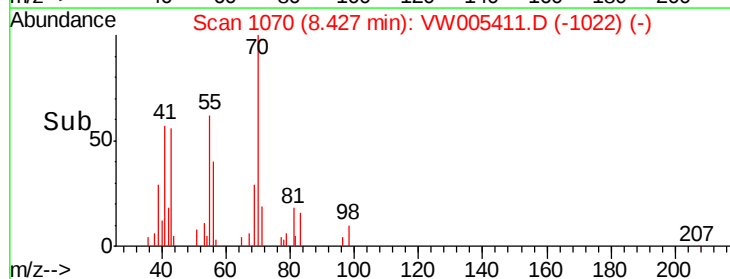
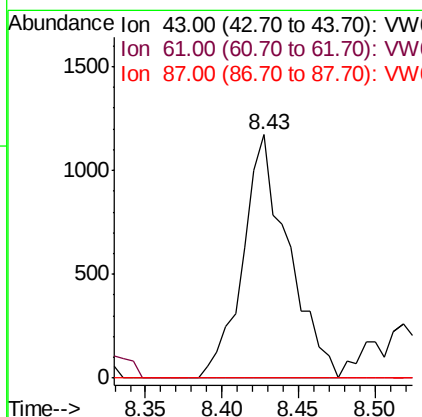
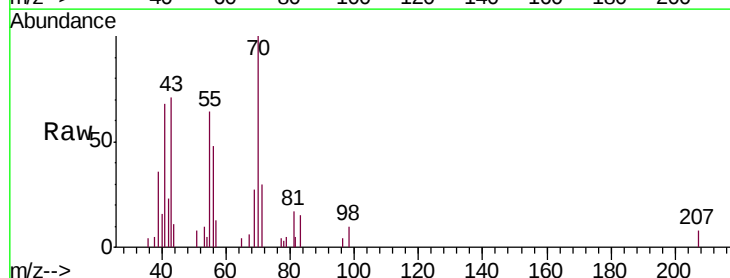
Tgt Ion: 43 Resp: 2414

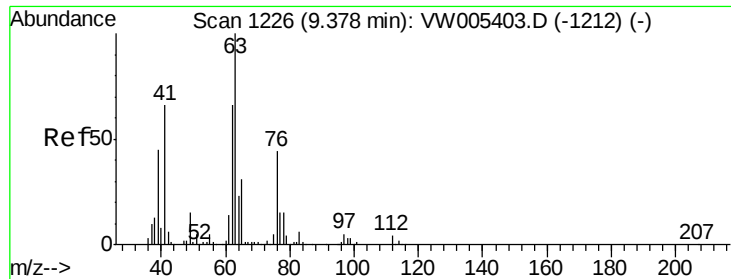
Ion Ratio Lower Upper

43 100

61 0.0 23.8 35.6#

87 0.0 10.1 15.1#

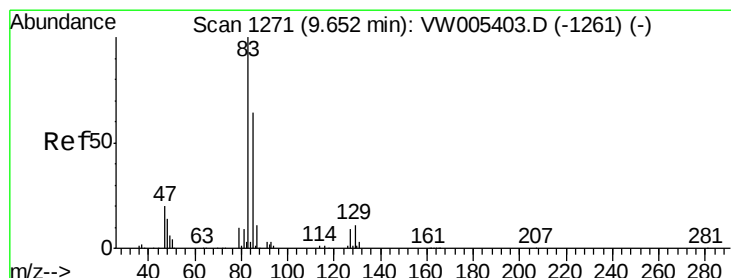
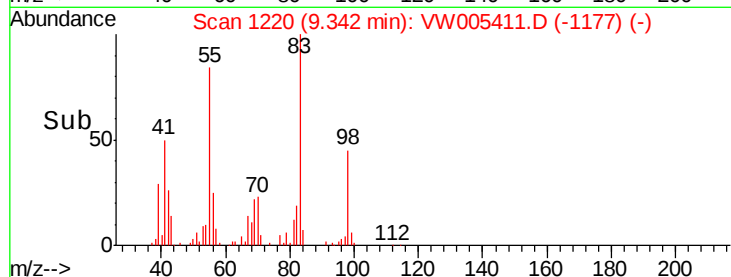
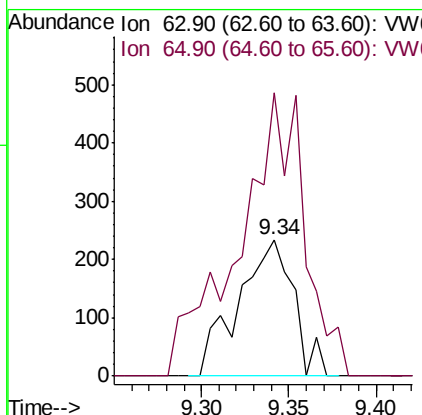
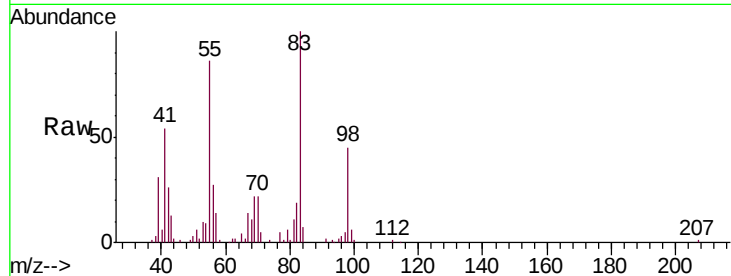




#45
 1,2-Dichloropropane
 Concen: 1.022 ug/l
 RT: 9.34 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

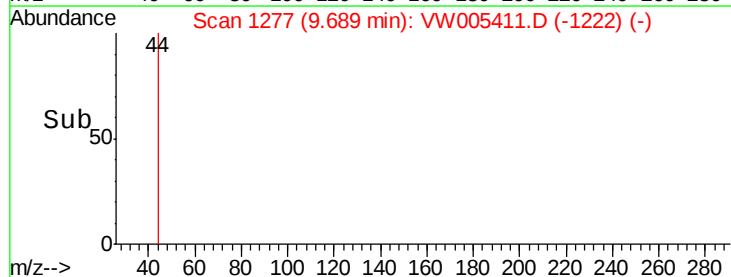
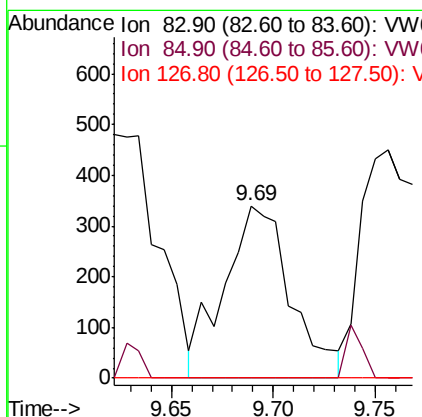
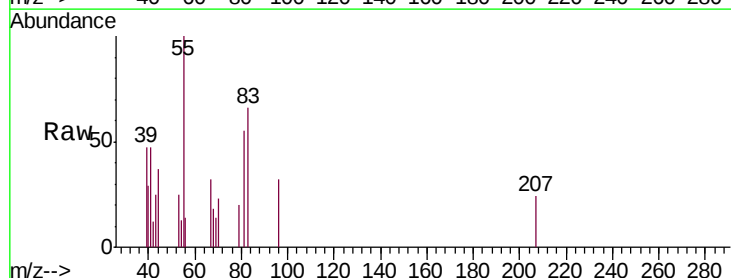
Instrument :
 MSVOA_W
 ClientSampled :
 SP-PIT-3

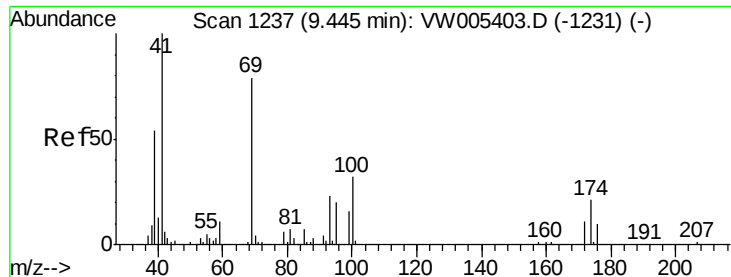
Tgt Ion: 63 Resp: 514
 Ion Ratio Lower Upper
 63 100
 65 172.2 25.0 37.6#



#47
 Bromodichloromethane
 Concen: 1.145 ug/l
 RT: 9.69 min Scan# 1277
 Delta R.T. 0.04 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

Tgt Ion: 83 Resp: 768
 Ion Ratio Lower Upper
 83 100
 85 0.0 50.9 76.3#
 127 0.0 7.0 10.4#

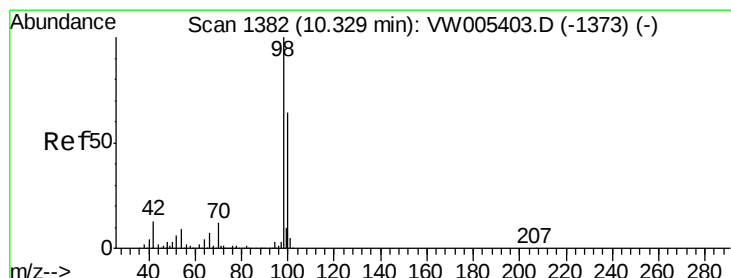
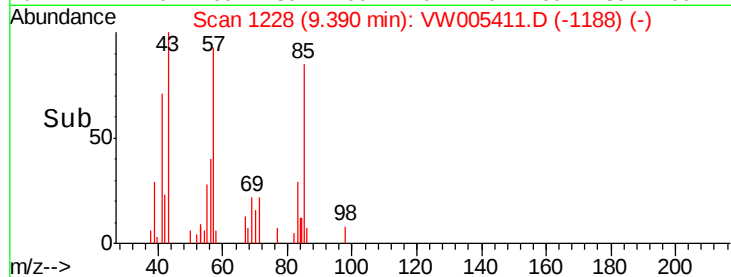
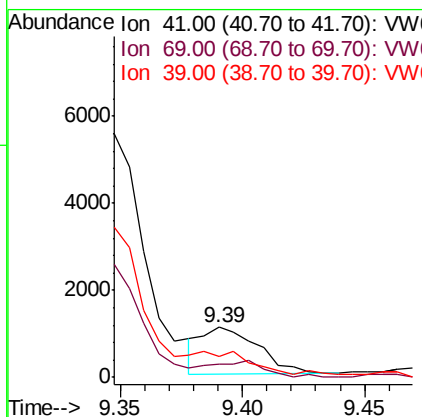
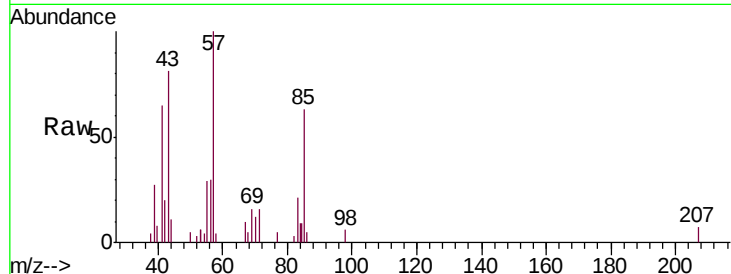




#48
Methyl methacrylate
Concen: 5.984 ug/l
RT: 9.39 min Scan# 1228
Delta R.T. -0.05 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

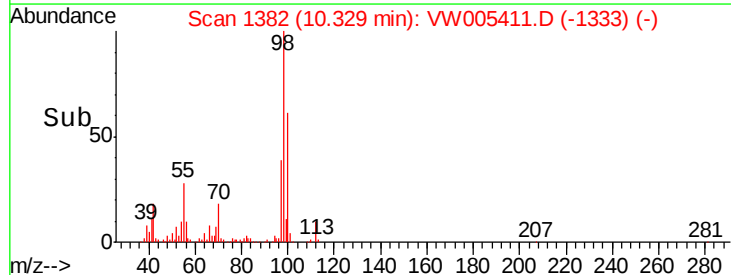
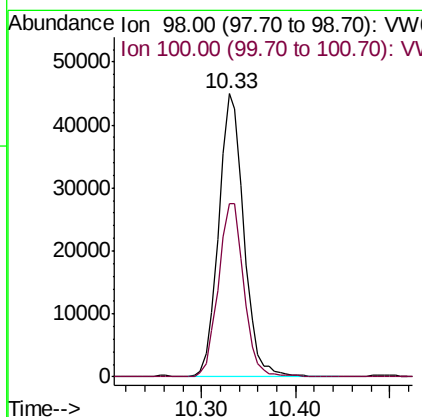
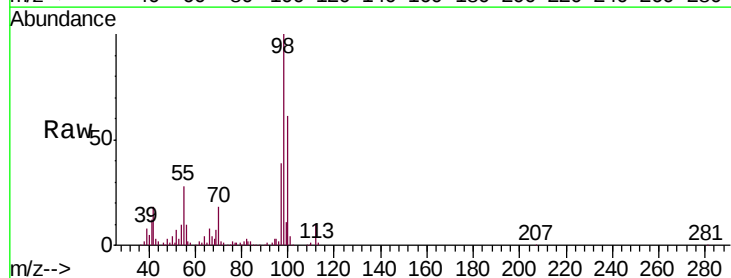
Instrument :
MSVOA_W
ClientSampled :
SP-PIT-3

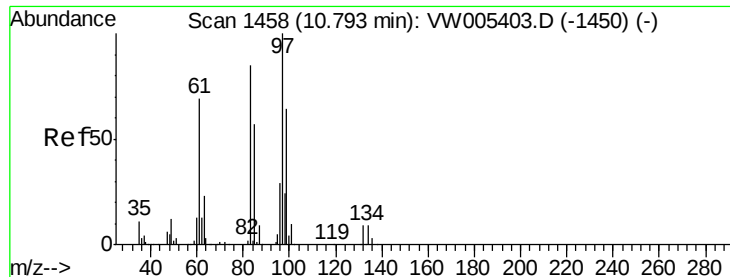
Tgt Ion: 41 Resp: 1723
Ion Ratio Lower Upper
41 100
69 28.0 67.5 101.3#
39 0.0 45.5 68.3#



#50
Toluene-d8
Concen: 42.236 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

Tgt Ion: 98 Resp: 83310
Ion Ratio Lower Upper
98 100
100 62.1 51.4 77.0





#55

1,1,2-Trichloroethane

Concen: 33.375 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

Tgt Ion: 97 Resp: 12278

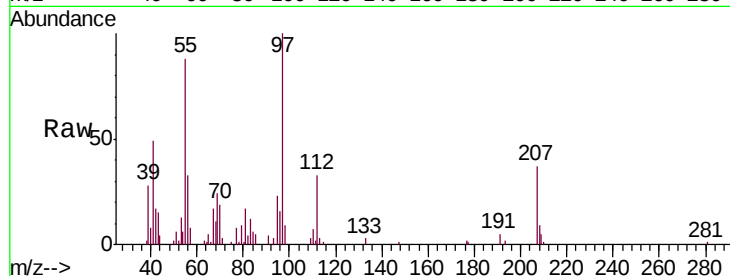
Ion Ratio Lower Upper

97 100

83 11.6 67.8 101.8#

85 4.7 45.4 68.0#

99 0.0 51.5 77.3#

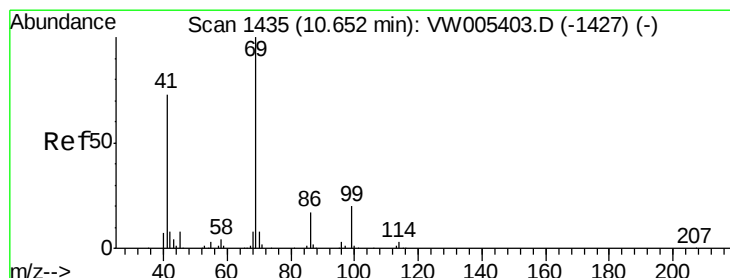
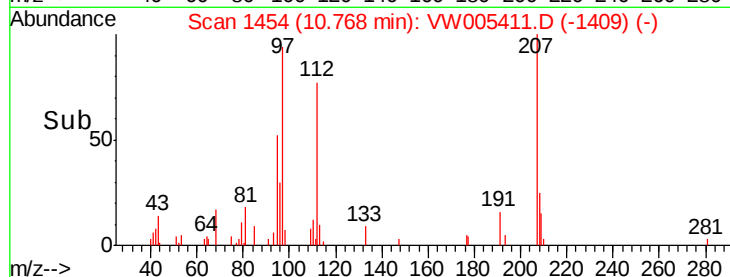
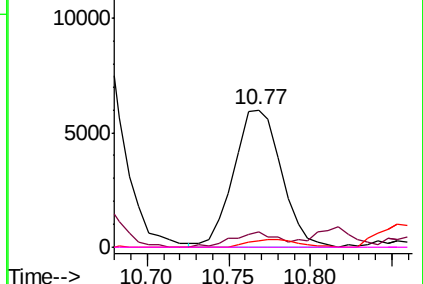


Abundance Ion 96.90 (96.60 to 97.60): VW

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: 9.501 ug/l

RT: 10.68 min Scan# 1439

Delta R.T. 0.02 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

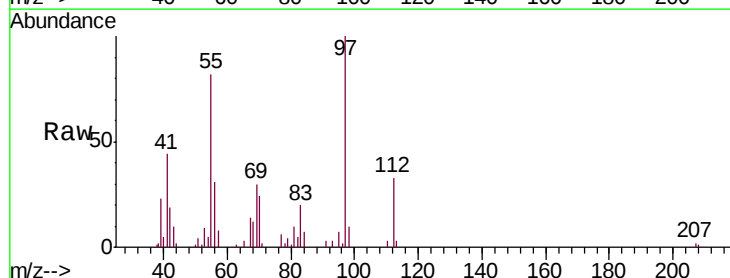
Tgt Ion: 69 Resp: 4424

Ion Ratio Lower Upper

69 100

41 180.0 59.3 88.9#

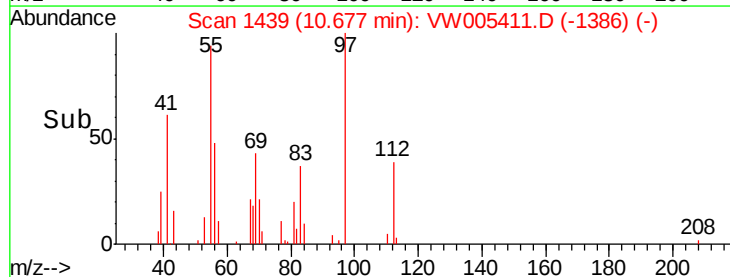
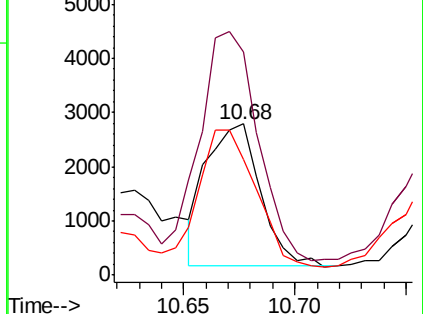
39 103.3 30.2 45.4#

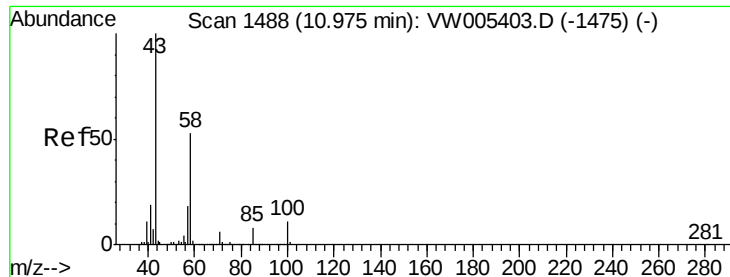


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

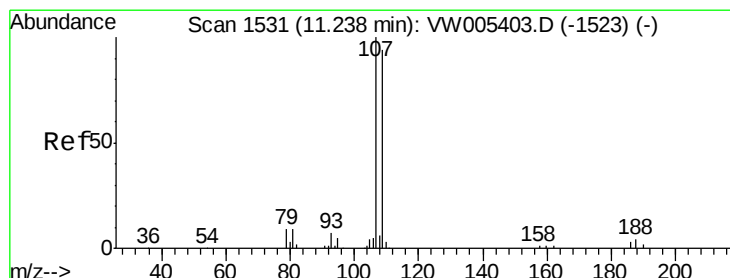
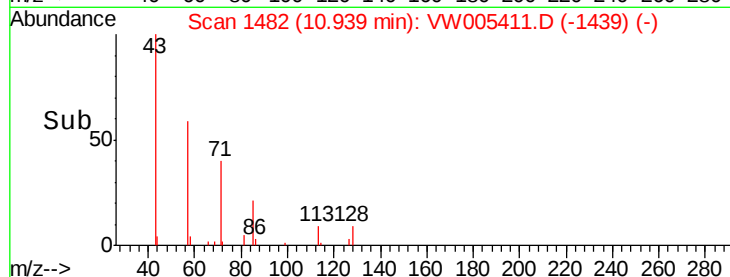
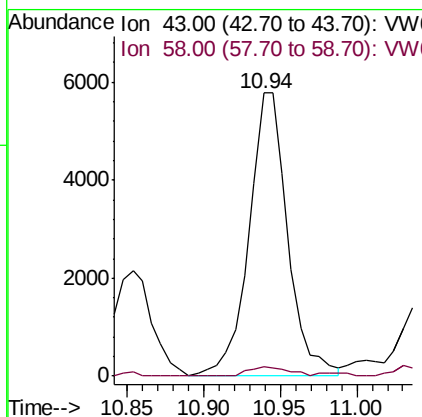
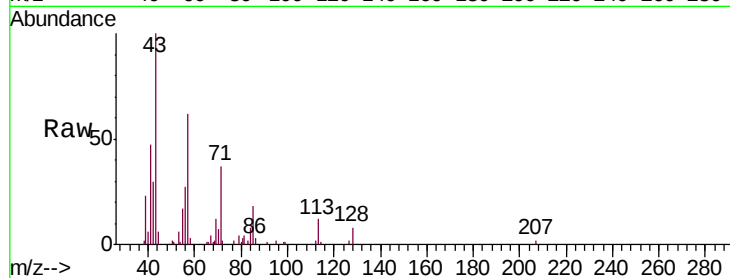




#59
 2-Hexanone
 Concen: 50.439 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. -0.04 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

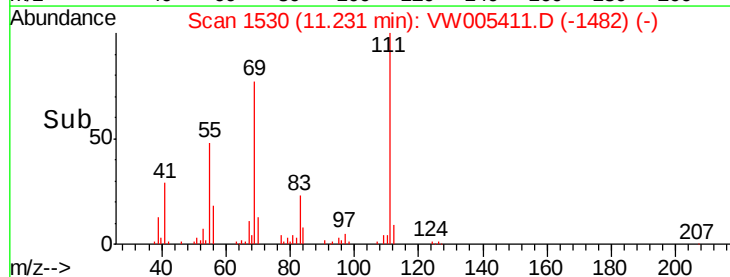
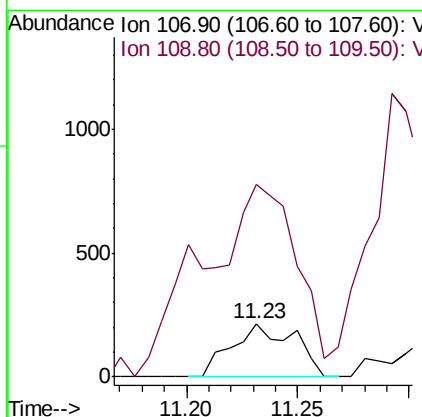
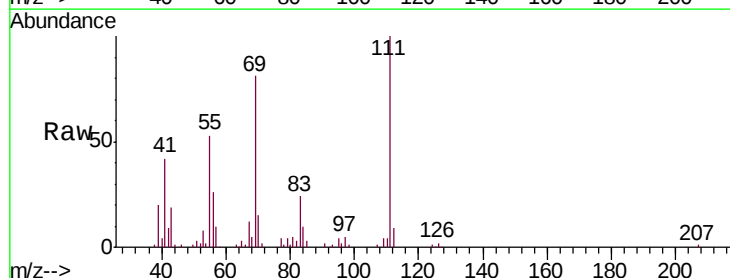
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-3

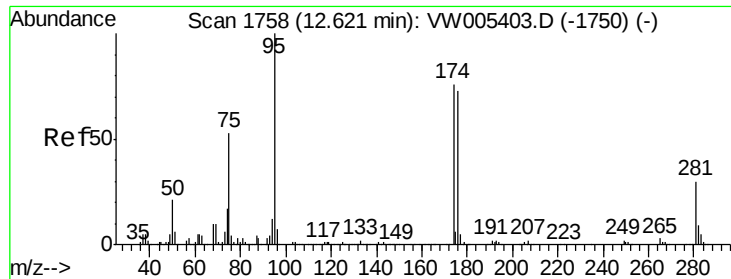
Tgt Ion: 43 Resp: 10205
 Ion Ratio Lower Upper
 43 100
 58 3.3 25.5 76.5#



#61
 1,2-Dibromoethane
 Concen: 1.267 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

Tgt Ion: 107 Resp: 418
 Ion Ratio Lower Upper
 107 100
 109 366.3 75.0 112.6#

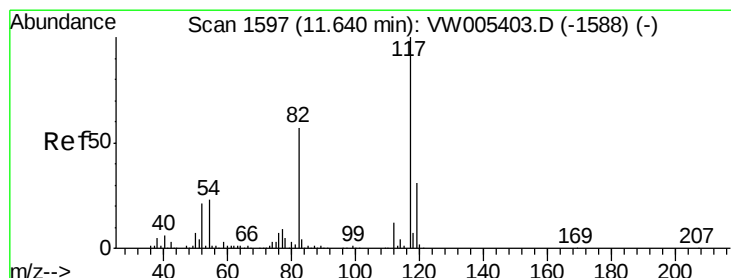
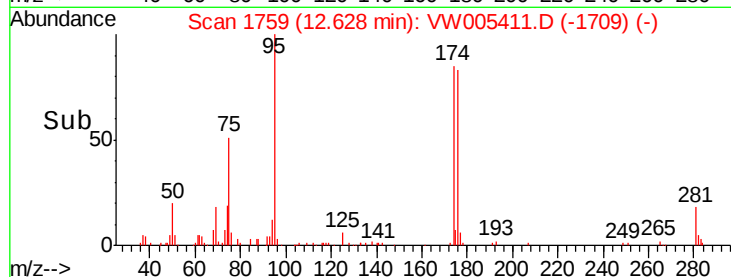
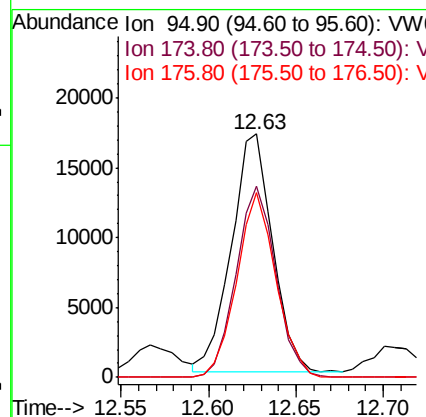
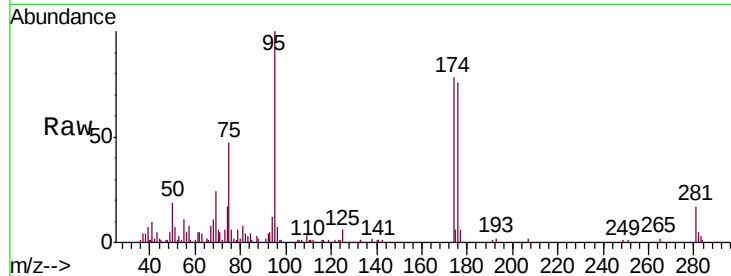




#62
4-Bromofluorobenzene
Concen: 38.322 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

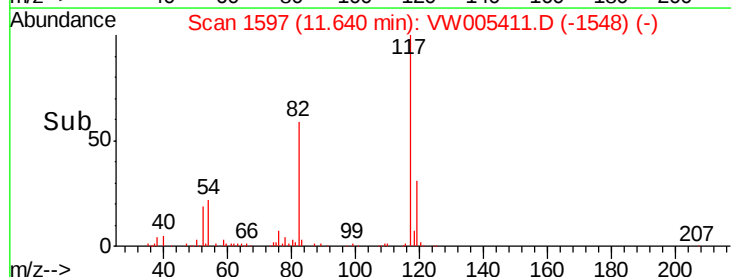
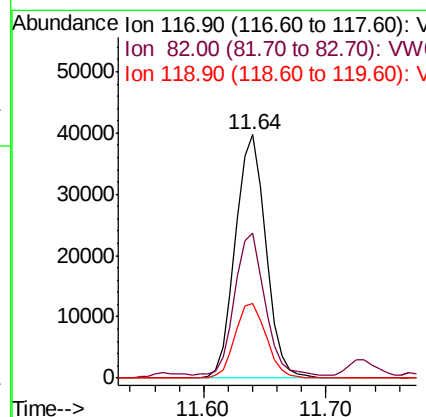
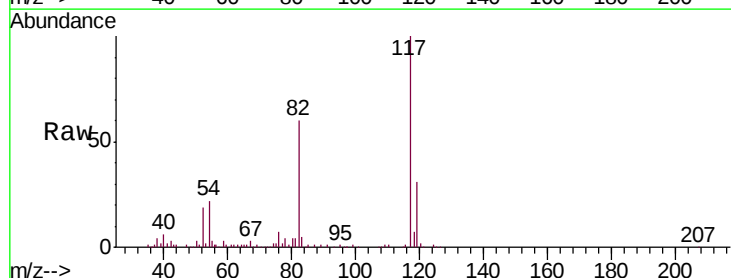
Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-3

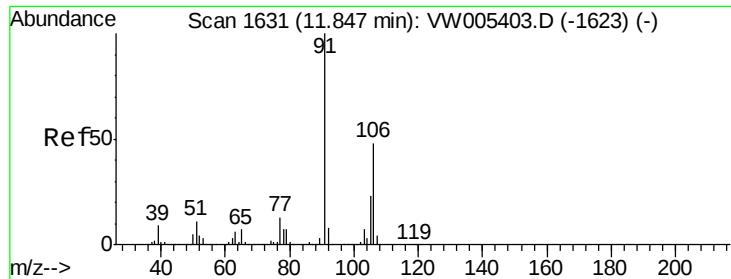
Tgt Ion: 95 Resp: 27716
Ion Ratio Lower Upper
95 100
174 77.5 0.0 161.2
176 74.1 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

Tgt Ion: 117 Resp: 68511
Ion Ratio Lower Upper
117 100
82 58.3 45.9 68.9
119 30.6 24.8 37.2

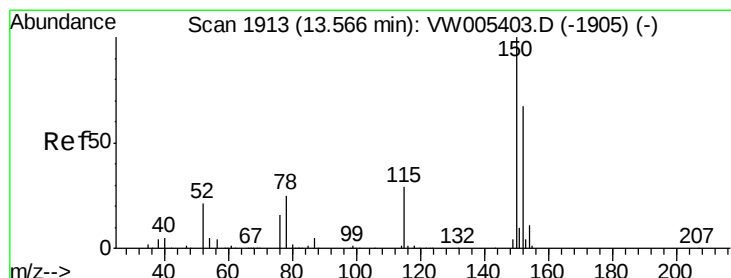
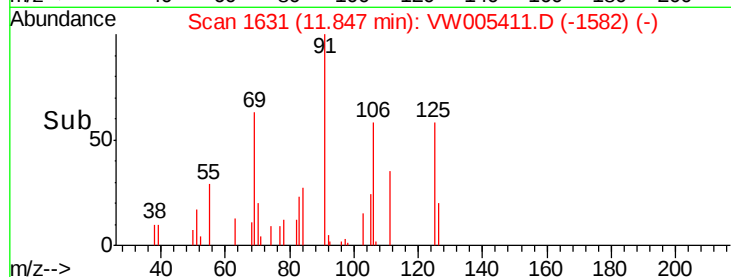
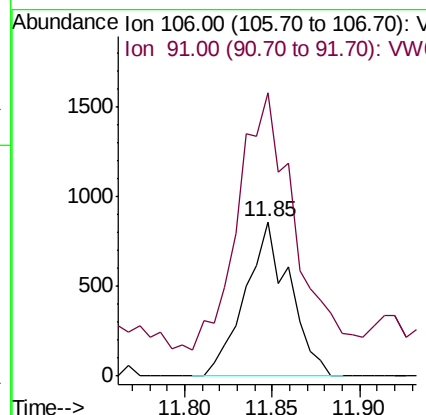
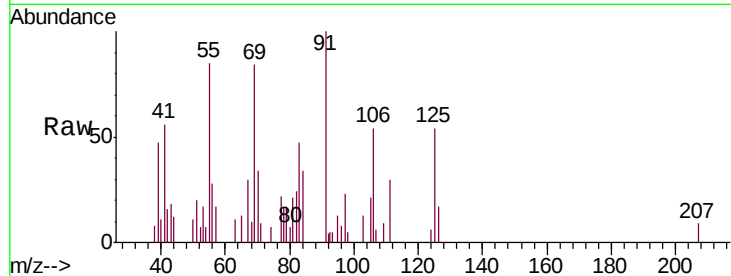




#68
m/p-Xylenes
Concen: 1.551 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

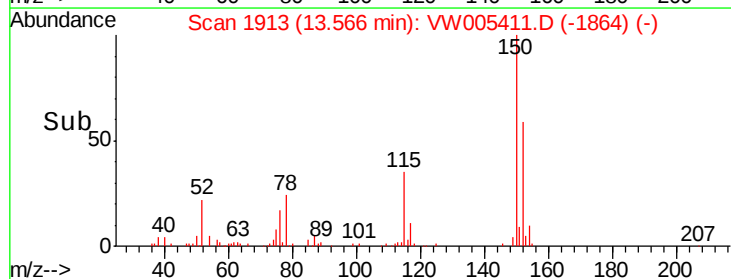
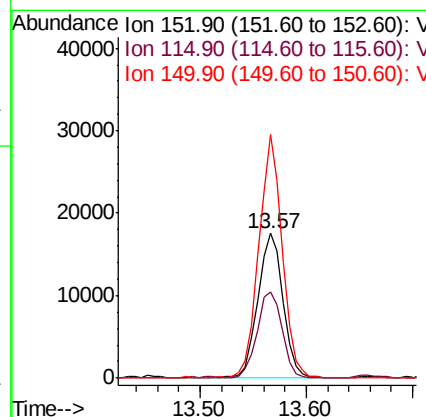
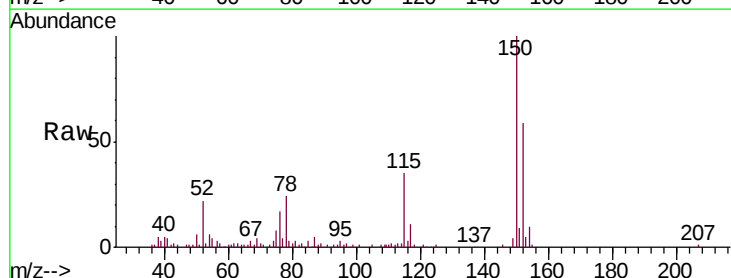
Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-3

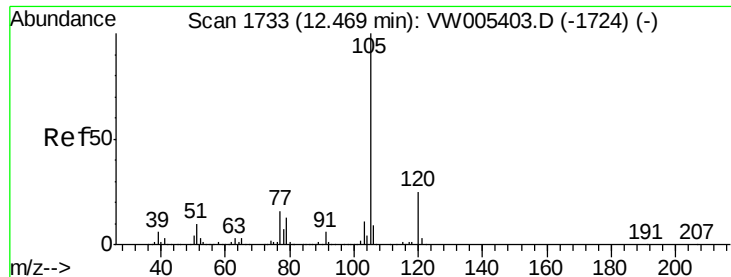
Tgt Ion:106 Resp: 1526
Ion Ratio Lower Upper
106 100
91 222.0 167.9 251.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

Tgt Ion:152 Resp: 29255
Ion Ratio Lower Upper
152 100
115 59.2 29.5 88.5
150 156.1 0.0 345.6





#73

Isopropylbenzene

Concen: 9.178 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

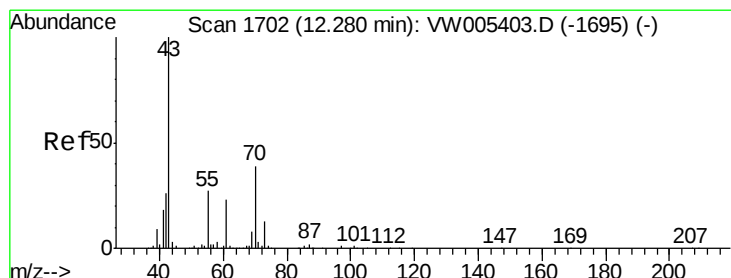
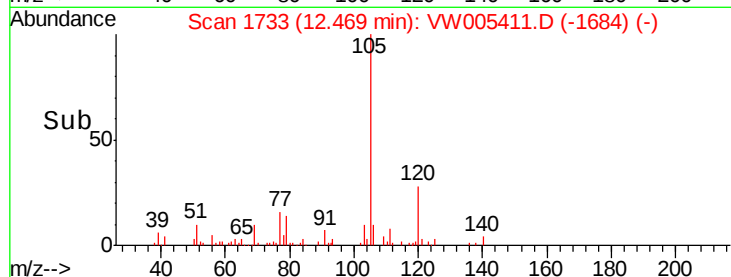
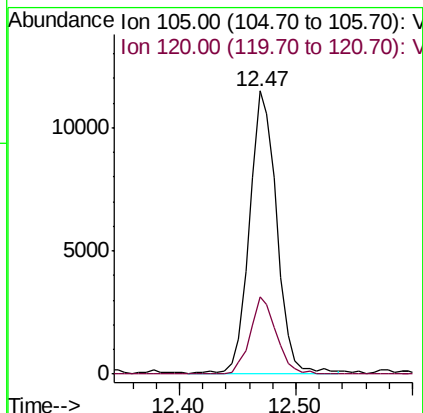
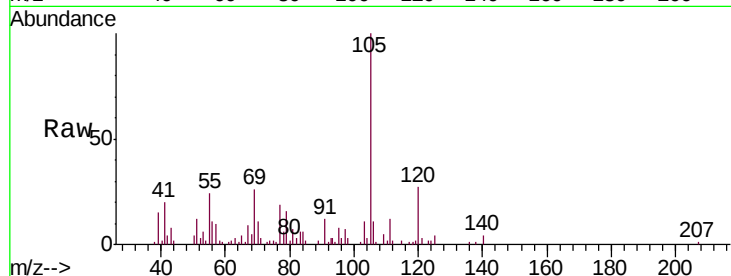
SP-PIT-3

Tgt Ion: 105 Resp: 18837

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 16.067 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.02 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Tgt Ion: 43 Resp: 6949

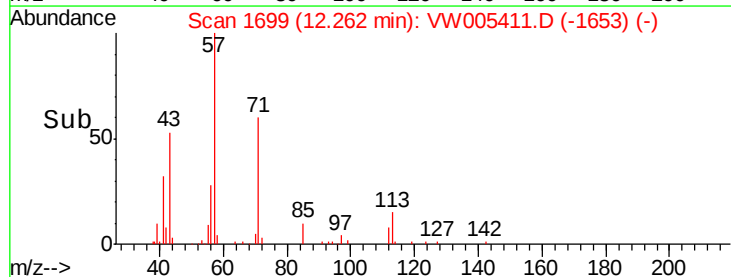
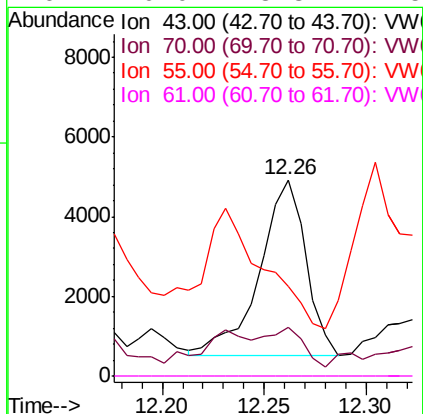
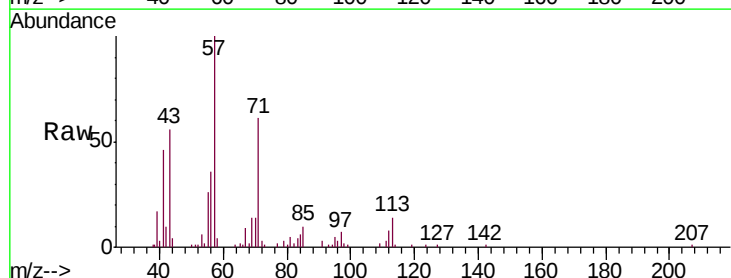
Ion Ratio Lower Upper

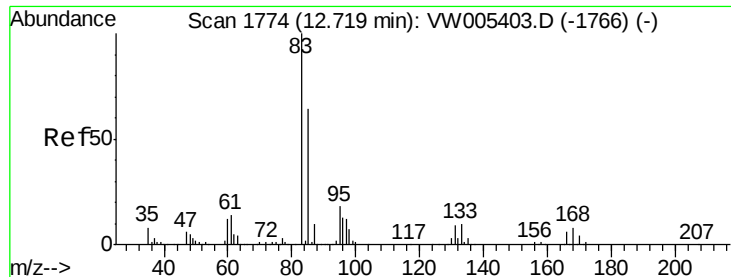
43 100

70 0.0 31.9 47.9#

55 0.0 21.4 32.0#

61 0.0 18.3 27.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 5.117 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

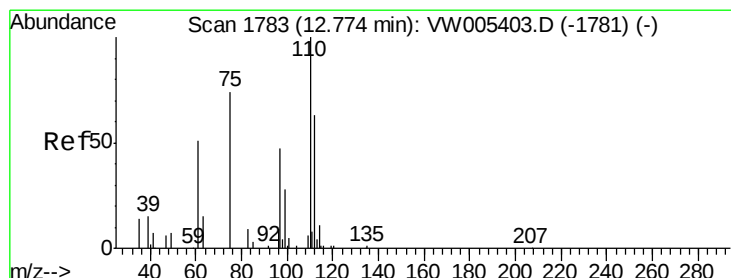
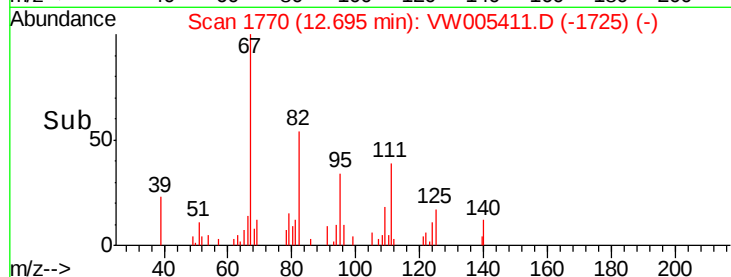
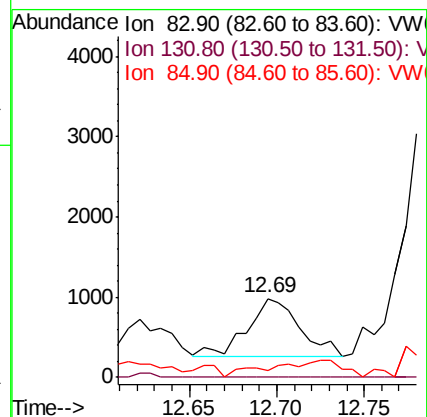
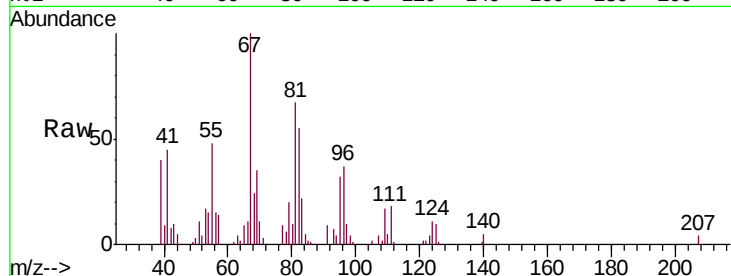
Tgt Ion: 83 Resp: 1532

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 0.0 31.6 95.0#



#76

1,2,3-Trichloropropane

Concen: 57.947 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW005411.D

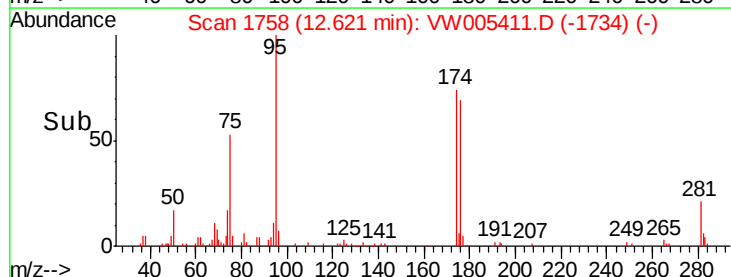
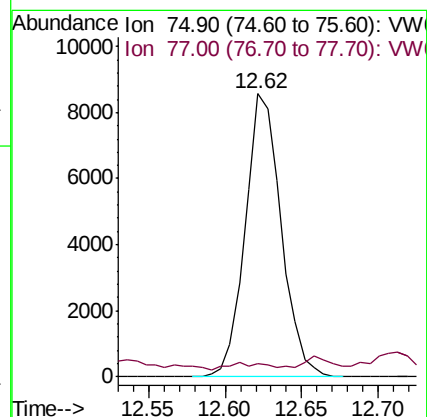
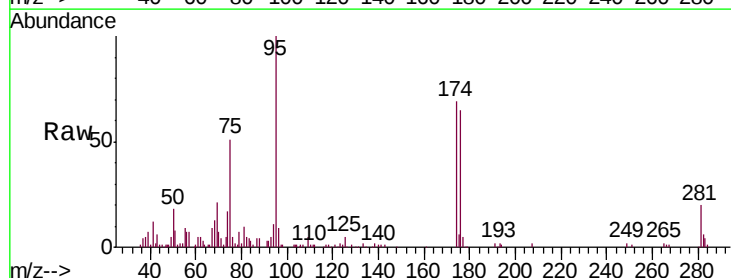
Acq: 15 Sep 2018 04:20

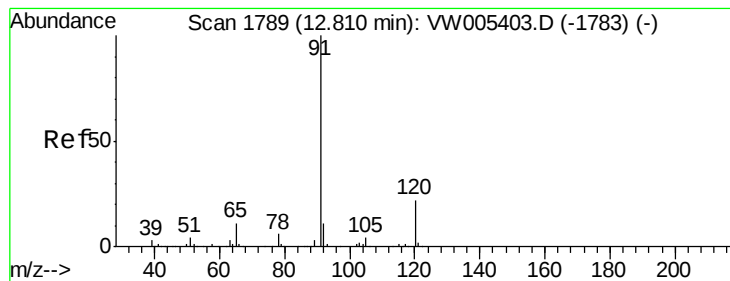
Tgt Ion: 75 Resp: 13943

Ion Ratio Lower Upper

75 100

77 3.0 0.0 0.0#





#78

n-propylbenzene

Concen: 7.274 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampled :

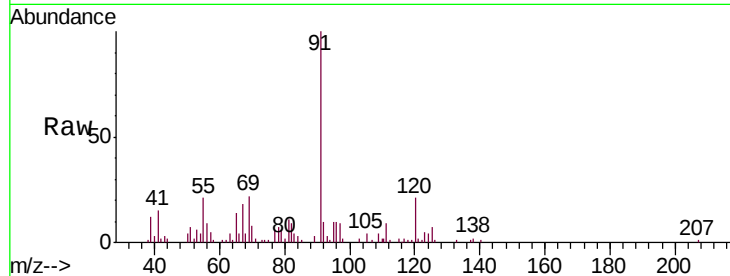
SP-PIT-3

Tgt Ion: 91 Resp: 18018

Ion Ratio Lower Upper

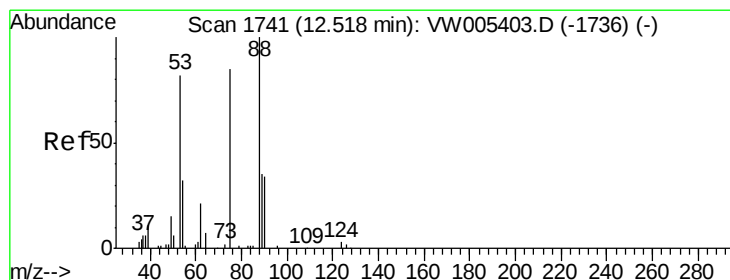
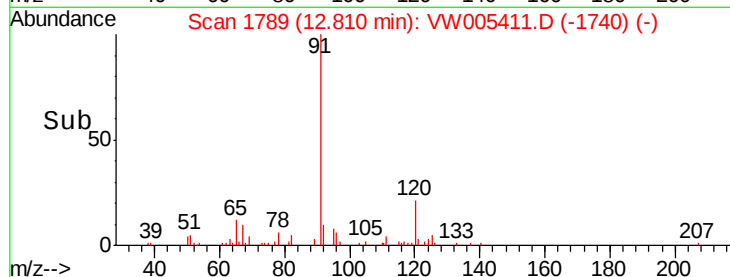
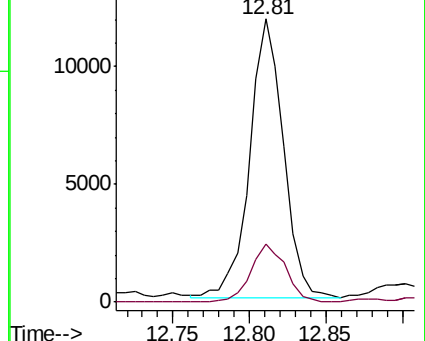
91 100

120 21.8 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): VW



#81

trans-1,4-Dichloro-2-butene

Concen: 150.319 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

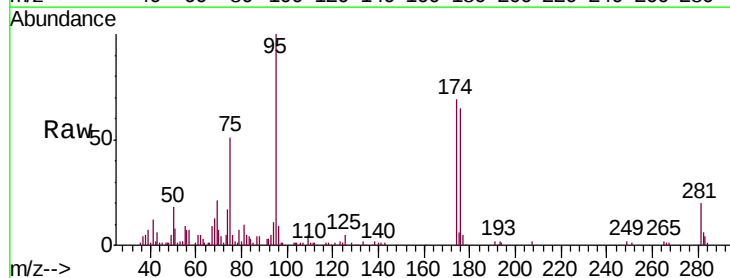
Tgt Ion: 75 Resp: 13943

Ion Ratio Lower Upper

75 100

53 2.4 83.2 124.8#

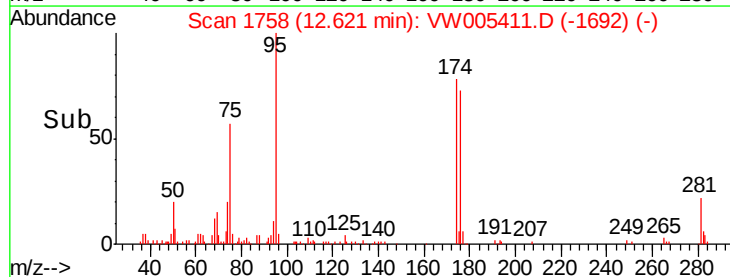
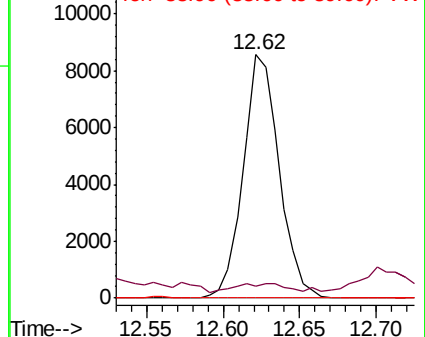
89 0.0 36.6 54.8#

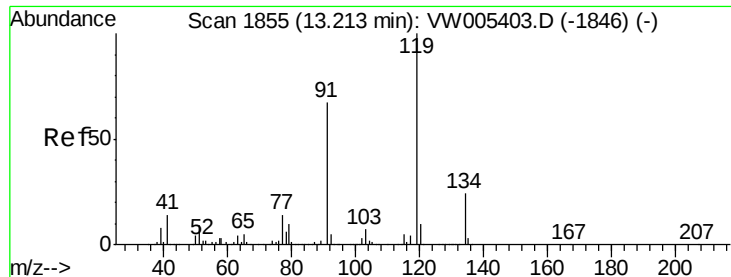


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

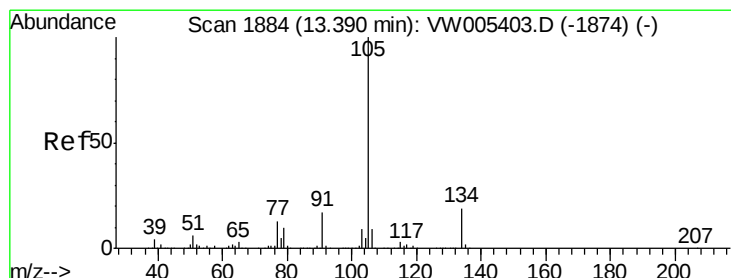
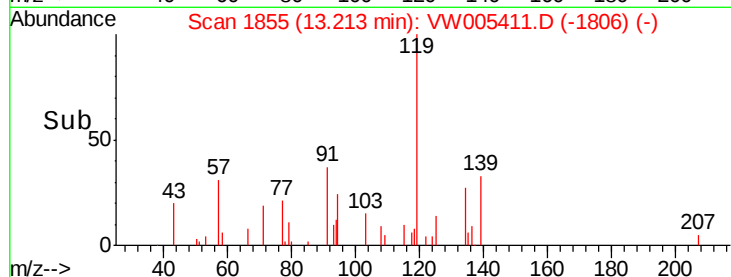
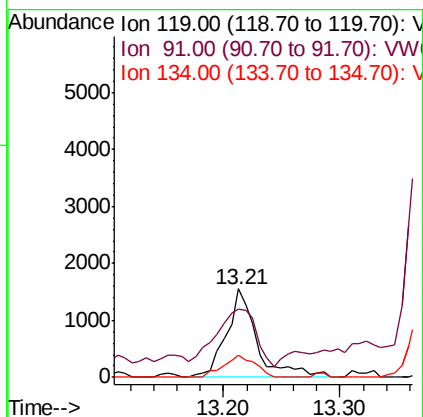
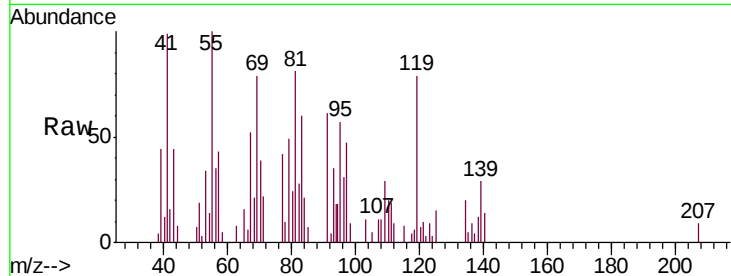




#83
tert-Butylbenzene
Concen: 1.903 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

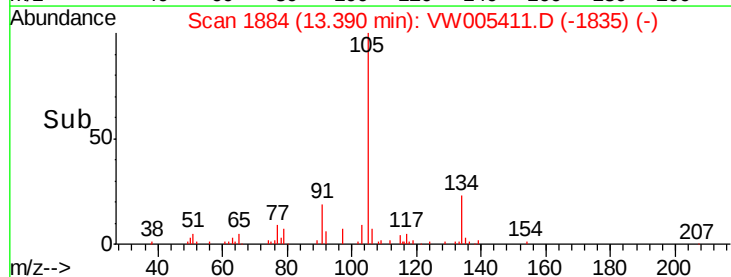
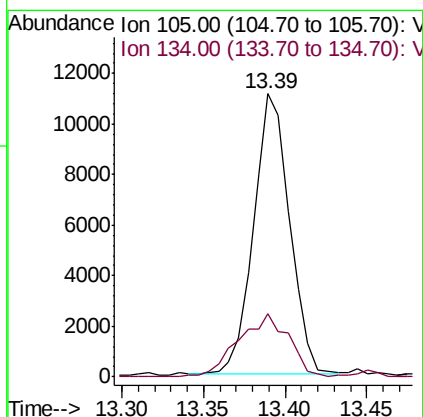
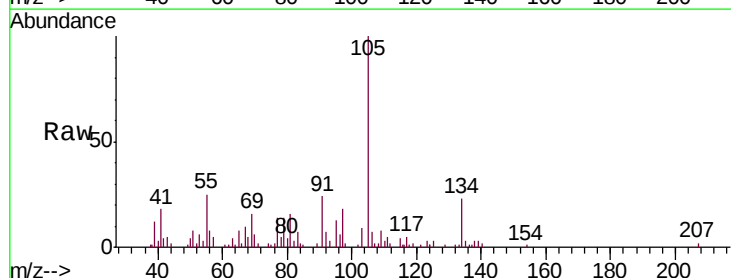
Instrument :
MSVOA_W
ClientSampled :
SP-PIT-3

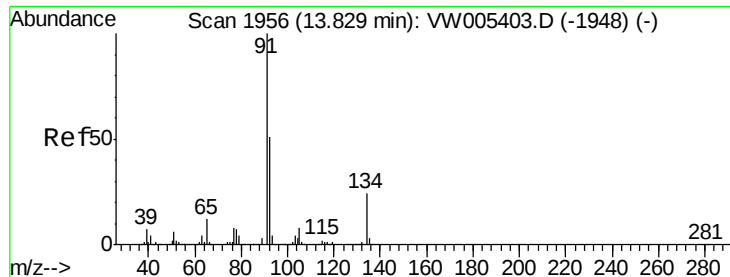
Tgt Ion:119 Resp: 2831
Ion Ratio Lower Upper
119 100
91 84.1 34.4 103.2
134 25.2 12.7 38.0



#85
sec-Butylbenzene
Concen: 7.951 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW005411.D
Acq: 15 Sep 2018 04:20

Tgt Ion:105 Resp: 17088
Ion Ratio Lower Upper
105 100
134 31.2 9.8 29.5#





#89

n-Butylbenzene

Concen: 3.541 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

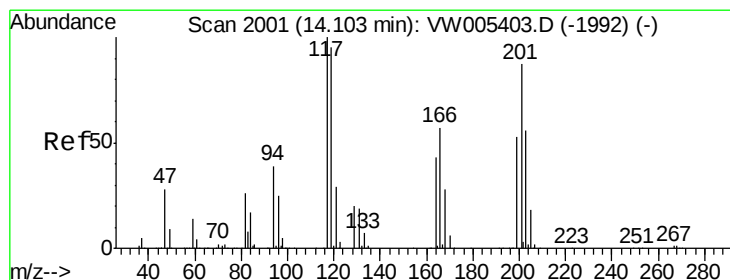
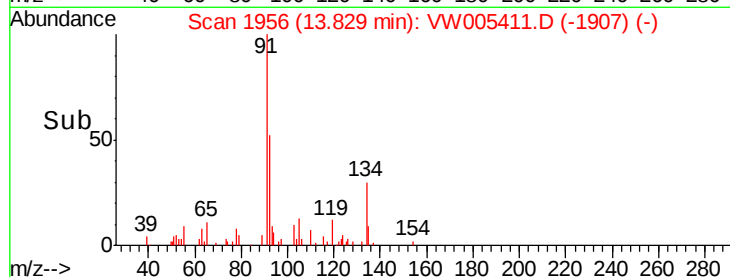
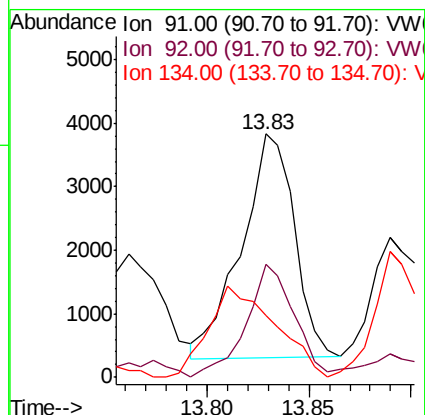
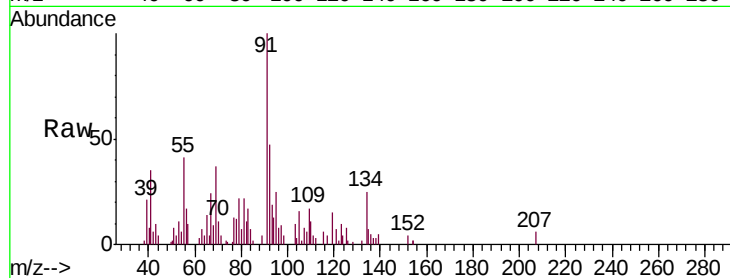
Tgt Ion: 91 Resp: 6337

Ion Ratio Lower Upper

91 100

92 46.6 26.2 78.6

134 51.4 12.7 38.1#



#90

Hexachloroethane

Concen: 11.104 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.00 min

Lab File: VW005411.D

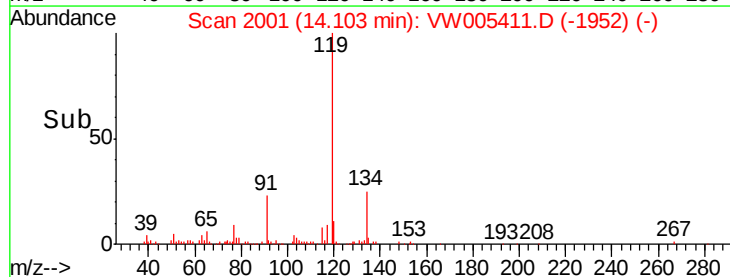
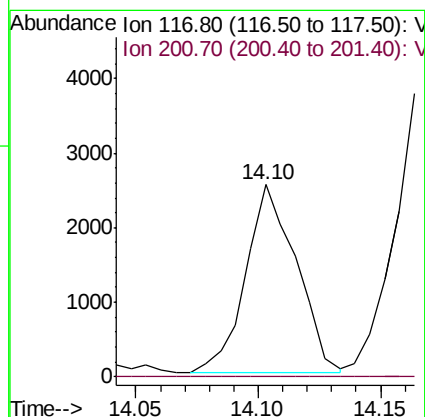
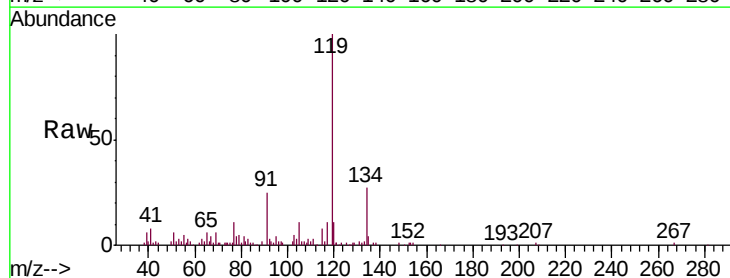
Acq: 15 Sep 2018 04:20

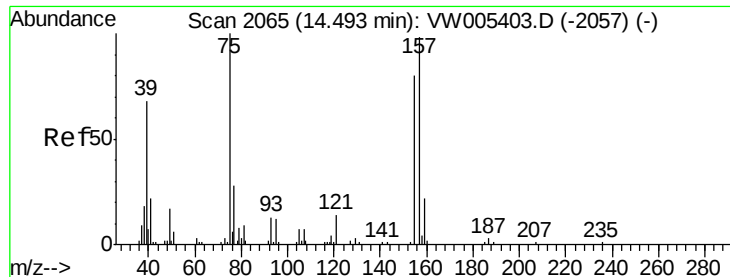
Tgt Ion: 117 Resp: 3657

Ion Ratio Lower Upper

117 100

201 0.0 42.5 127.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.435 ug/l

RT: 14.51 min Scan# 2068

Delta R.T. 0.02 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

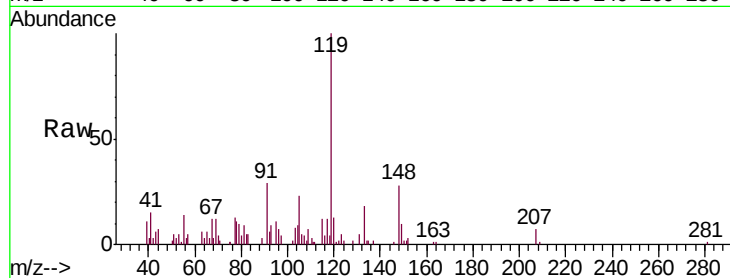
Tgt Ion: 75 Resp: 140

Ion Ratio Lower Upper

75 100

155 0.0 39.0 117.0#

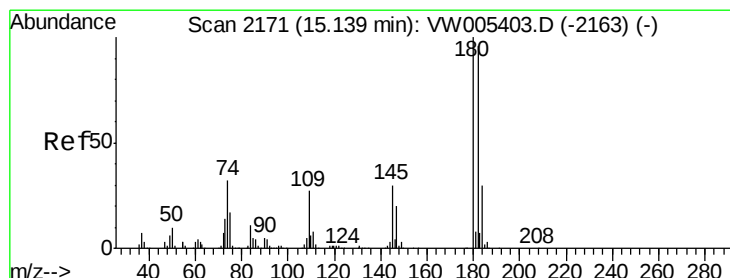
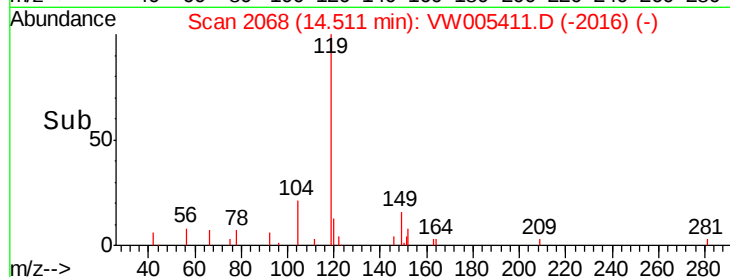
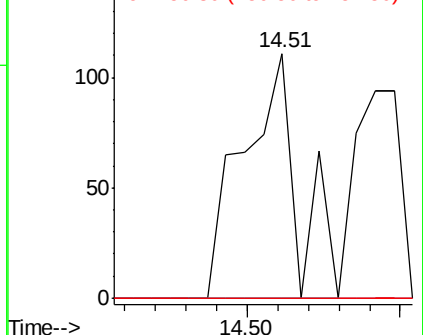
157 0.0 49.9 149.6#



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



#93

1,2,4-Trichlorobenzene

Concen: 1.610 ug/l

RT: 15.15 min Scan# 2172

Delta R.T. 0.01 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

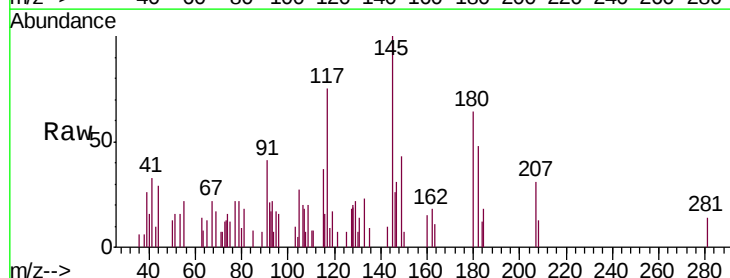
Tgt Ion: 180 Resp: 924

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

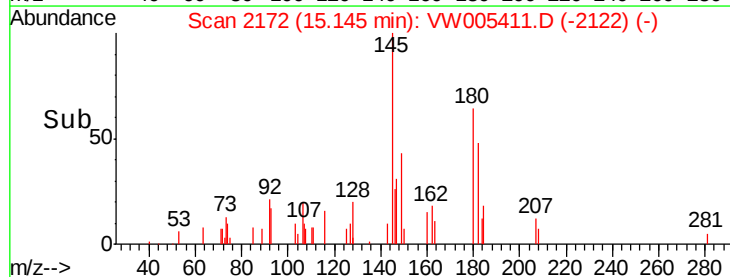
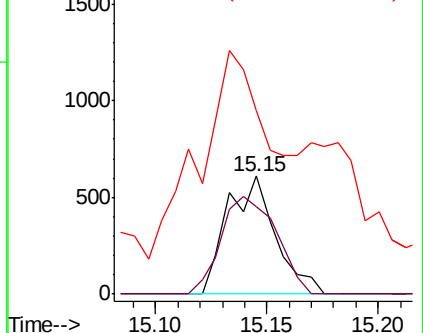
145 265.8 14.8 44.3#

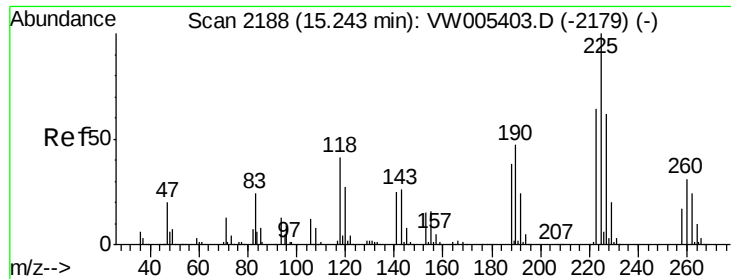


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 1.620 ug/l

RT: 15.25 min Scan# 2189

Delta R.T. 0.01 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-3

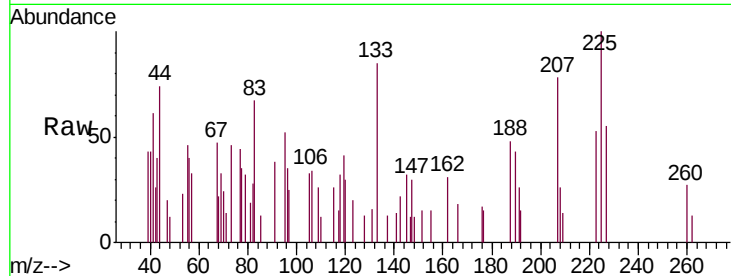
Tgt Ion:225 Resp: 607

Ion Ratio Lower Upper

225 100

223 55.4 31.2 93.6

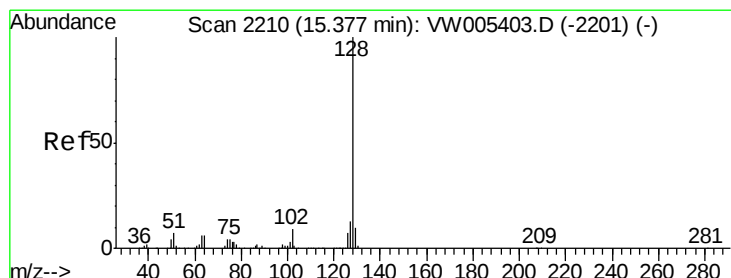
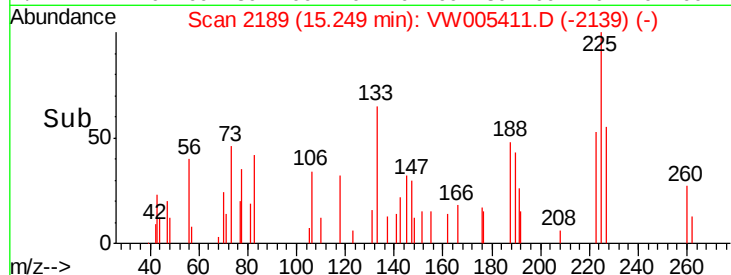
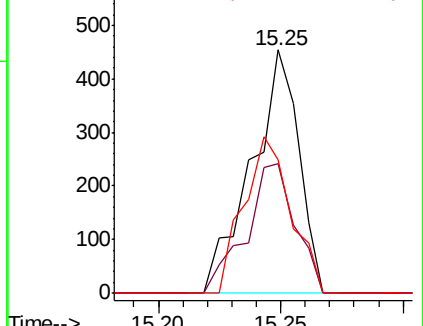
227 64.4 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 3.836 ug/l

RT: 15.38 min Scan# 2211

Delta R.T. 0.01 min

Lab File: VW005411.D

Acq: 15 Sep 2018 04:20

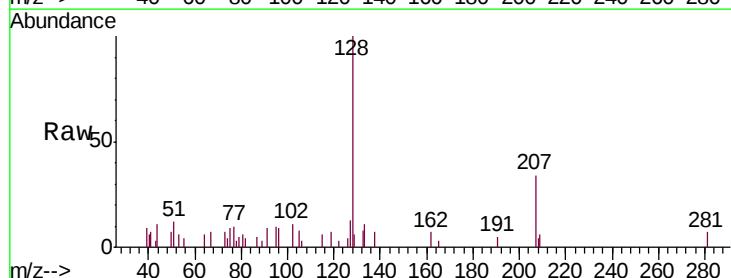
Tgt Ion:128 Resp: 3668

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

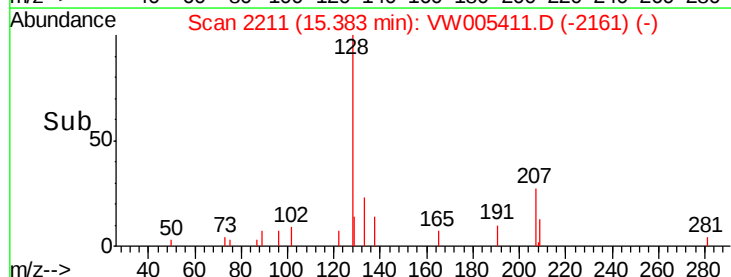
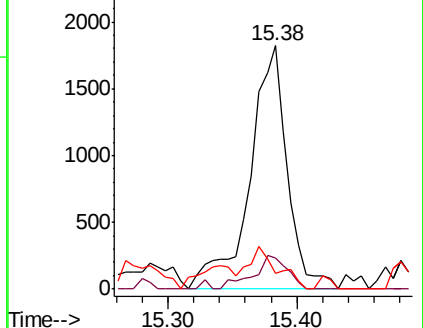
129 13.4 8.7 13.1#

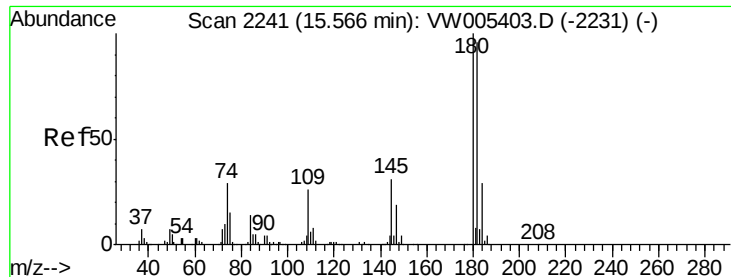


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.103 ug/l
 RT: 15.56 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: VW005411.D
 Acq: 15 Sep 2018 04:20

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-3

Tgt Ion:180 Resp: 1053
 Ion Ratio Lower Upper
 180 100
 182 83.8 48.1 144.4
 145 115.0 15.9 47.7#

