

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007578.D
 Acq On : 15 Dec 2018 13:34
 Operator : SY/AP
 Sample : J6353-02MS
 Misc : 6.30G/5ML/MSVOA_W/SOIL
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Manual Integrations
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Quant Time: Dec 15 22:52:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	119535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	75858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48538	65.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.46%	
35) Dibromofluoromethane	7.88	113	16337	22.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.16%	
50) Toluene-d8	10.32	98	123000	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
62) 4-Bromofluorobenzene	12.62	95	32241	32.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.64%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.16	50	806	2.069	ug/l	93
7) Trichlorofluoromethane	3.26	101	833	2.027	ug/l	99
11) Tert butyl alcohol	5.17	59	1774	34.979	ug/l #	74
12) 1,1-Dichloroethene	4.06	96	6112	9.360	ug/l	87
13) Acrolein	3.84	56	1195	35.609	ug/l #	1
15) Acrylonitrile	5.43	53	3296	24.305	ug/l #	34
16) Acetone	4.11	43	35557	275.662	ug/l #	69
17) Carbon Disulfide	4.38	76	2213	1.118	ug/l #	94
18) Methyl Acetate	4.74	43	1183	3.379	ug/l #	49
20) Methylene Chloride	4.90	84	977	Below Cal	#	68
23) Vinyl Acetate	6.23	43	1470	1.421	ug/l #	72
25) 2-Butanone	7.17	43	11324	67.247	ug/l	96
29) Tetrahydrofuran	7.52	42	257	2.411	ug/l #	64
31) Cyclohexane	7.95	56	58088	50.635	ug/l	96
36) 1,1-Dichloropropene	7.95	75	5460	5.007	ug/l #	56
37) Ethyl Acetate	7.26	43	824	2.032	ug/l #	66
38) Carbon Tetrachloride	7.95	117	7348	6.193	ug/l #	17
39) Methylcyclohexane	9.34	83	45060	34.126	ug/l	97
40) Benzene	8.32	78	58657	19.383	ug/l	99
41) Methacrylonitrile	7.53	41	1340	5.802	ug/l #	20
43) Isopropyl Acetate	8.42	43	5814	7.257	ug/l #	50
45) 1,2-Dichloropropane	9.34	63	784	1.120	ug/l #	1
47) Bromodichloromethane	9.62	83	2655	2.545	ug/l #	28
48) Methyl methacrylate	9.38	41	5700	13.854	ug/l #	46
51) 4-Methyl-2-Pentanone	10.21	43	23823	62.935	ug/l	98
52) Toluene	10.39	92	704437	359.706	ug/l	99
53) t-1,3-Dichloropropene	10.39	75	9039	8.926	ug/l #	1
55) 1,1,2-Trichloroethane	10.76	97	7586	14.016	ug/l #	24
59) 2-Hexanone	10.94	43	3652	14.469	ug/l #	27
67) Ethyl Benzene	11.73	91	450919	165.877	ug/l	92
68) m/p-Xylenes	11.84	106	547447	518.028	ug/l	100
69) o-Xylene	12.17	106	252158	255.486	ug/l	97
70) Styrene	12.18	104	76215	47.809	ug/l #	56
73) Isopropylbenzene	12.47	105	38753	27.421	ug/l	100

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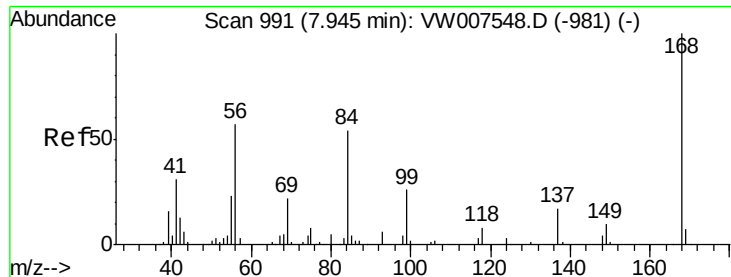
Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) N-amyl acetate	12.24	43	2079	8.094	ug/l #	61
76) 1,2,3-Trichloropropane	12.80	75	744m	4.892	ug/l	
77) Bromobenzene	12.88	156	589	1.880	ug/l #	1
78) n-propylbenzene	12.81	91	128997	81.106	ug/l	100
79) 2-Chlorotoluene	12.87	91	51941	53.972	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.94	105	173699	146.275	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.47	75	620	9.006	ug/l #	68
82) 4-Chlorotoluene	12.94	91	18872	18.603	ug/l #	43
83) tert-Butylbenzene	13.26	119	67511	64.522	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.26	105	544962	445.967	ug/l	98
85) sec-Butylbenzene	13.38	105	5278m	3.695	ug/l	
86) p-Isopropyltoluene	13.44	119	9098	7.090	ug/l	93
89) n-Butylbenzene	13.83	91	6381	5.364	ug/l #	56
90) Hexachloroethane	14.10	117	4013	17.576	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.46	75	252	5.999	ug/l #	3
95) Naphthalene	15.37	128	44798	60.827	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion:168 Resp: 66563

Ion Ratio Lower Upper

168 100

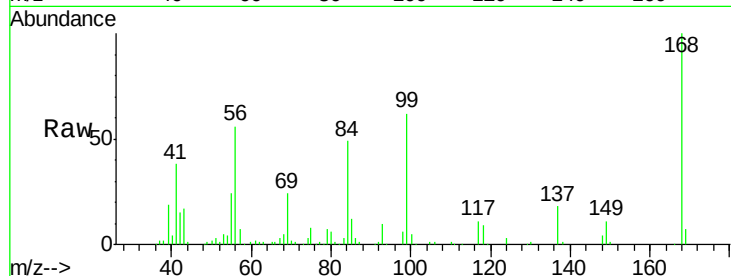
99 62.1 48.3 72.5

Manual Integrations

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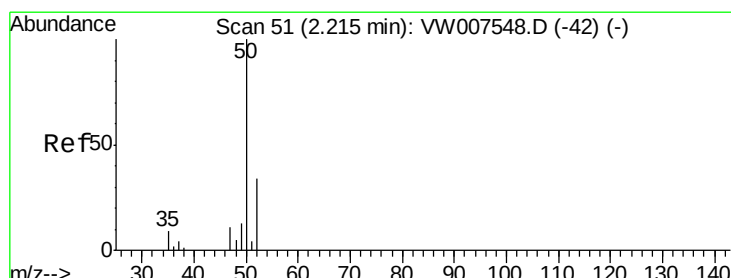
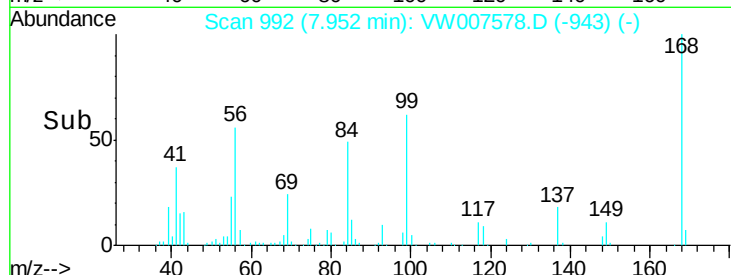
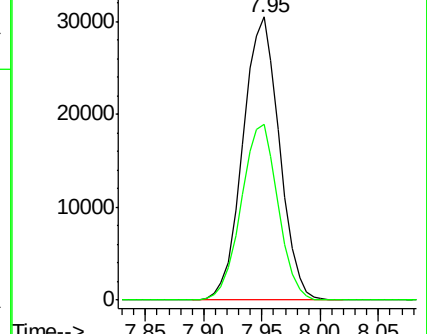
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 2.069 ug/l

RT: 2.16 min Scan# 42

Delta R.T. -0.06 min

Lab File: VW007578.D

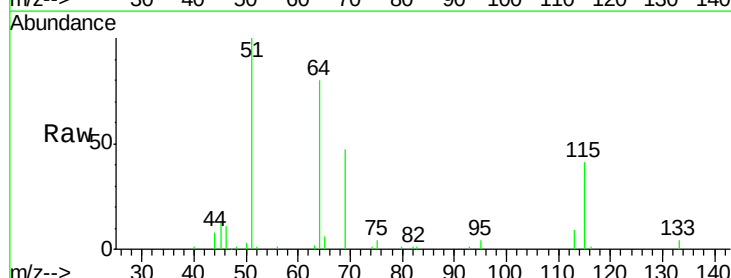
Acq: 15 Dec 2018 13:34

Tgt Ion: 50 Resp: 806

Ion Ratio Lower Upper

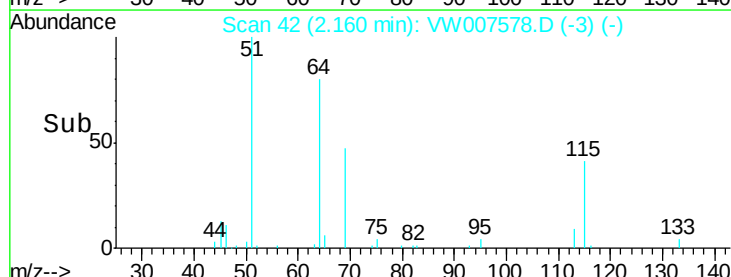
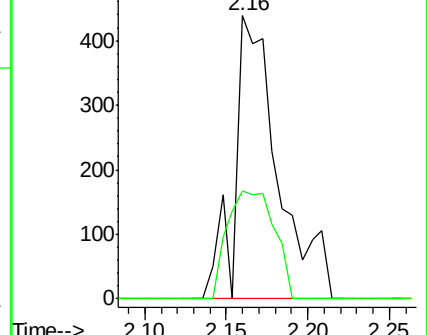
50 100

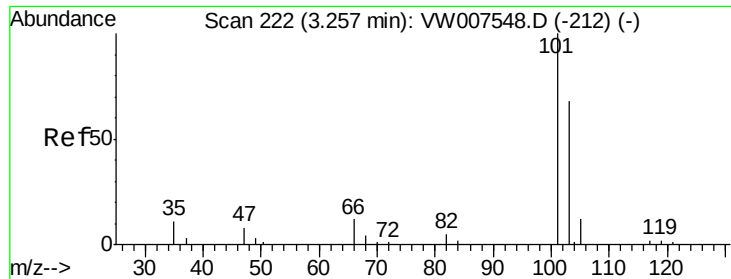
52 38.1 27.4 41.0



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#7

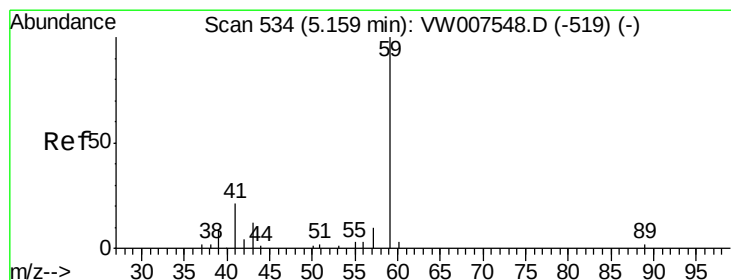
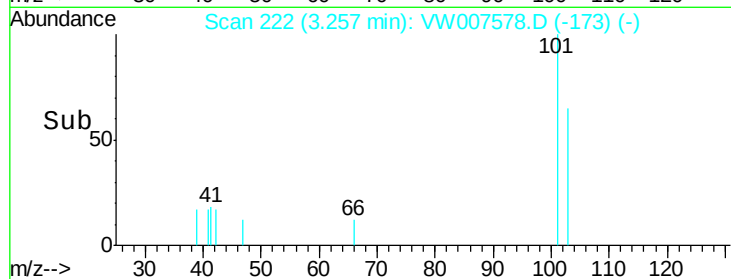
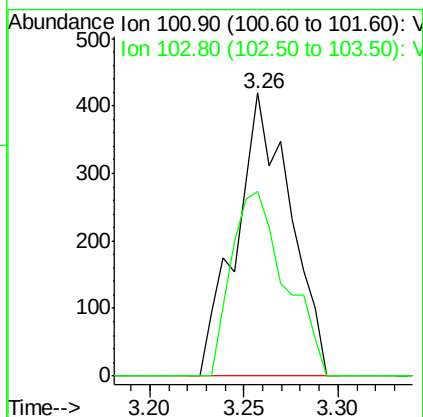
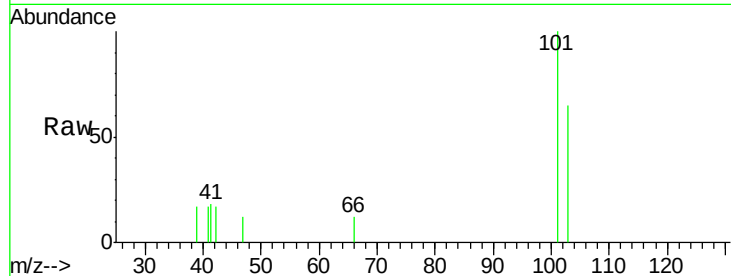
Trichlorofluoromethane
Concen: 2.027 ug/l
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion: 101 Resp: 833
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

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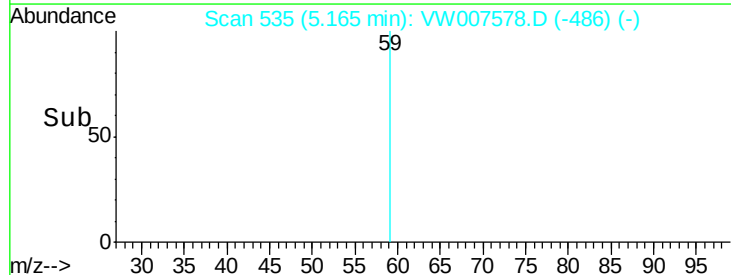
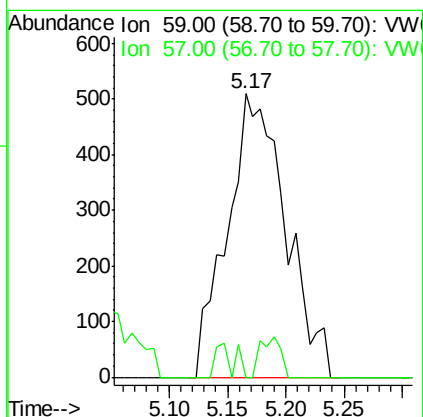
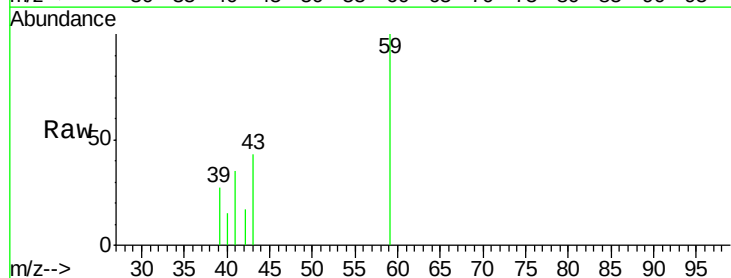
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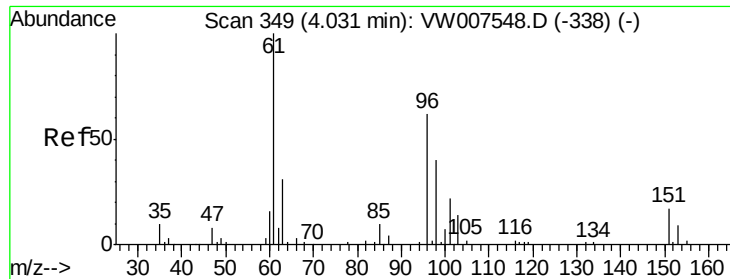


#11

Tert butyl alcohol
Concen: 34.979 ug/l
RT: 5.17 min Scan# 535
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion: 59 Resp: 1774
Ion Ratio Lower Upper
59 100
57 0.0 7.6 11.4#





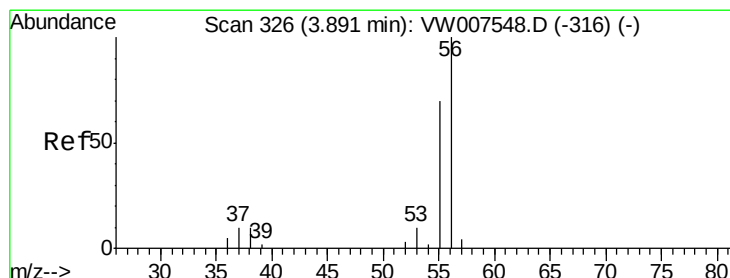
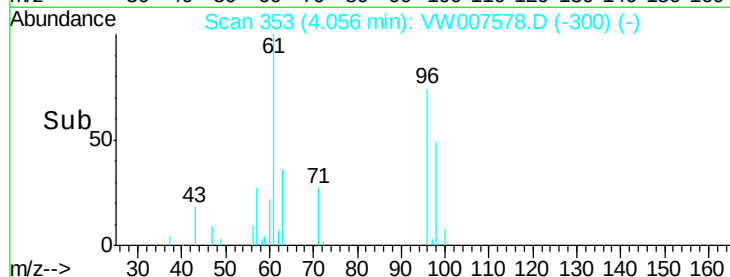
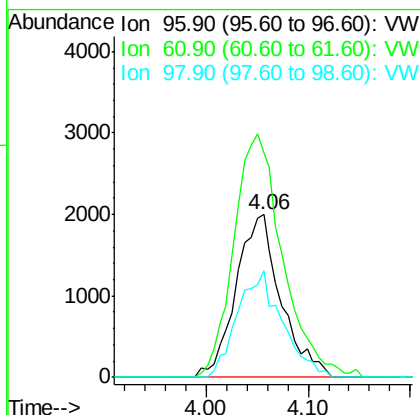
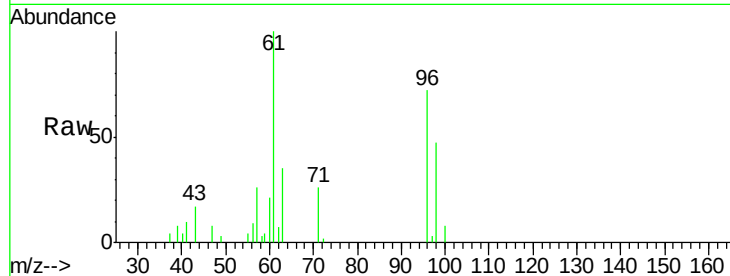
#12
 1,1-Dichloroethene
 Concen: 9.360 ug/l
 RT: 4.06 min Scan# 353
 Delta R.T. 0.02 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.1	126.2	189.2
98	65.5	48.3	72.5

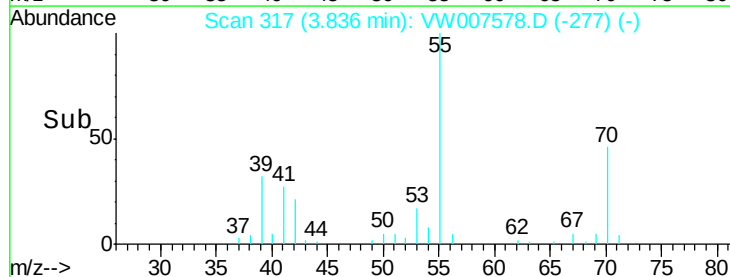
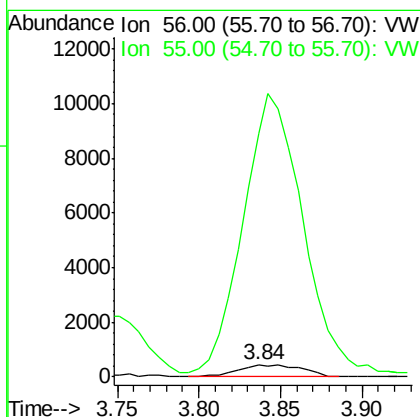
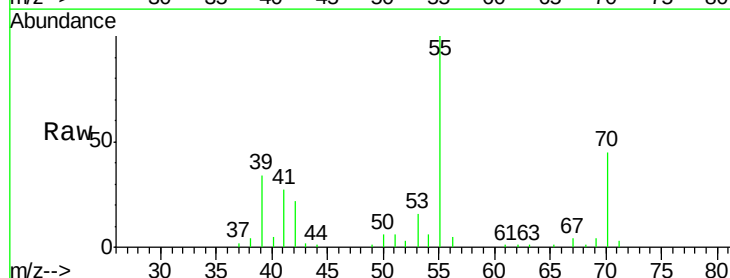
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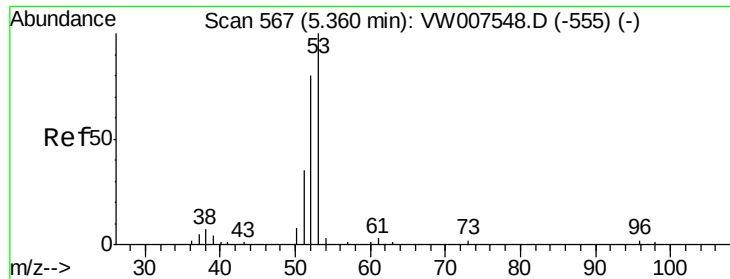
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#13
 Acrolein
 Concen: 35.609 ug/l
 RT: 3.84 min Scan# 317
 Delta R.T. -0.05 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Lower	Upper
56	100		
55	2278.3	57.4	86.2#





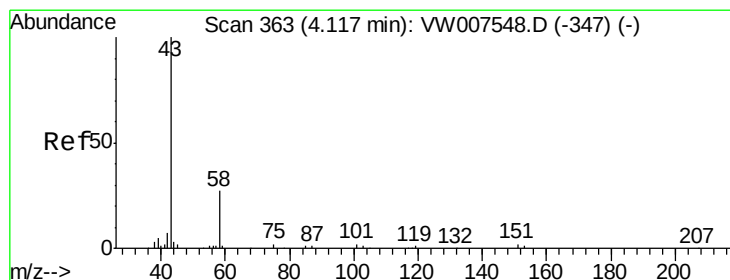
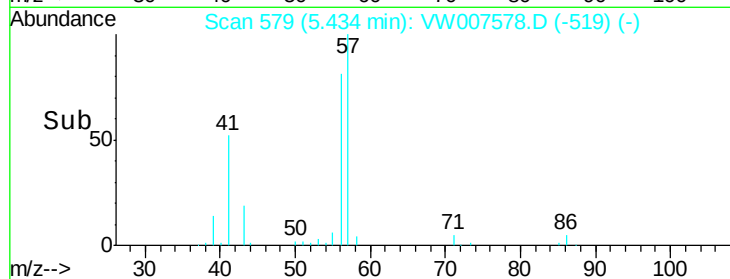
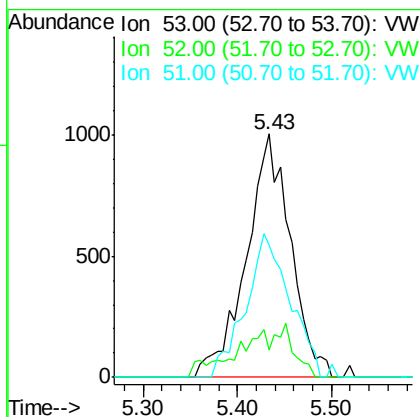
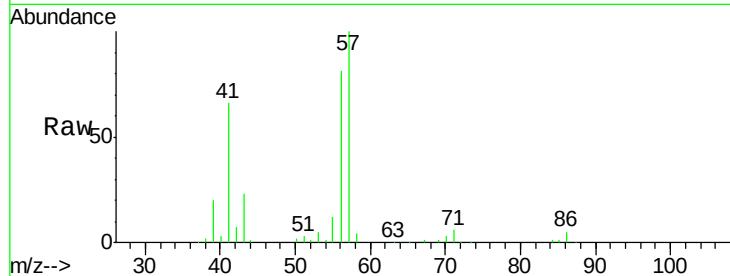
#15
 Acrylonitrile
 Concen: 24.305 ug/l
 RT: 5.43 min Scan# 579
 Delta R.T. 0.07 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Tgt Ion	Ratio	Lower	Upper
53	100		
52	11.5	67.4	101.2#
51	59.0	30.2	45.2#

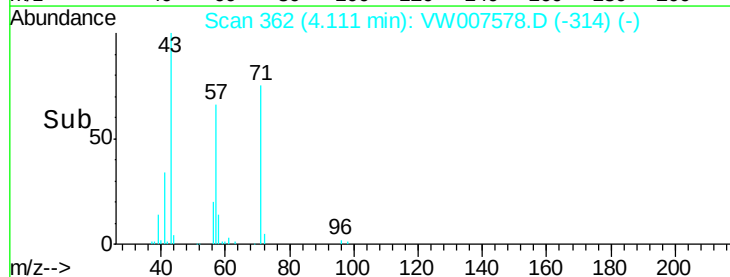
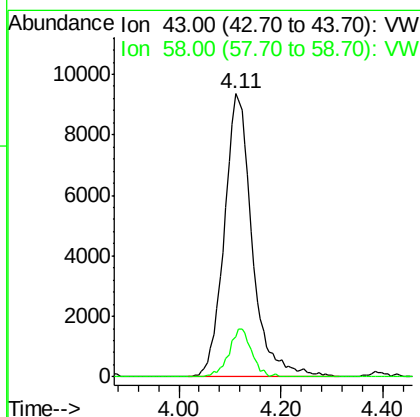
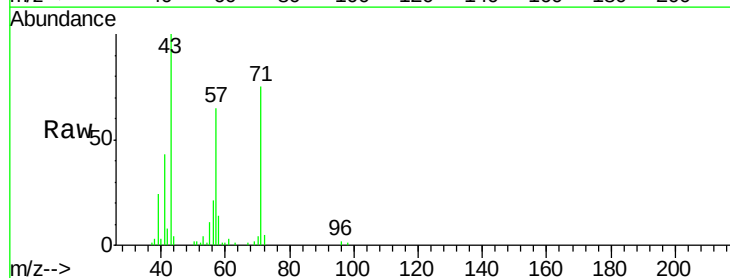
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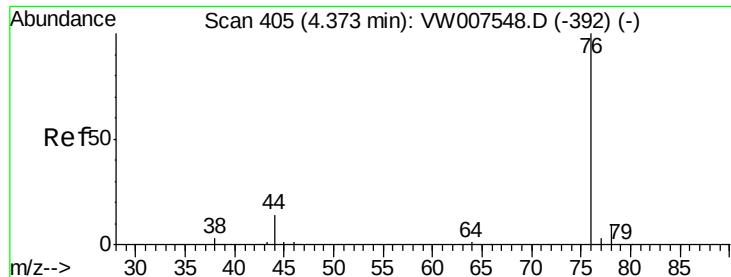
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#16
 Acetone
 Concen: 275.662 ug/l
 RT: 4.11 min Scan# 362
 Delta R.T. -0.01 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Lower	Upper
43	100		
58	14.2	24.9	37.3#





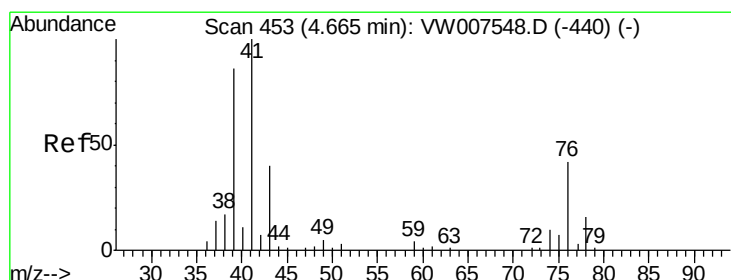
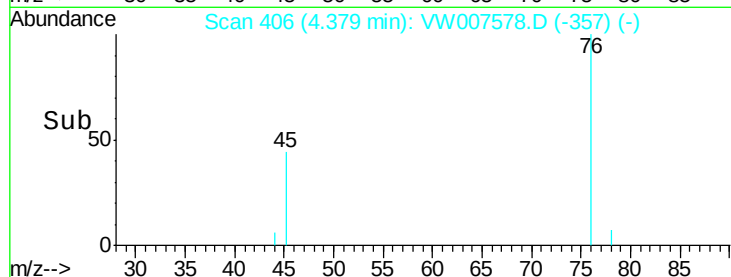
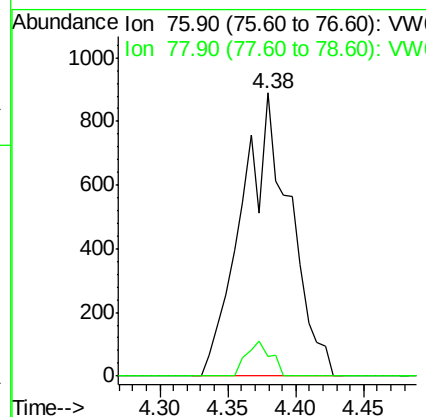
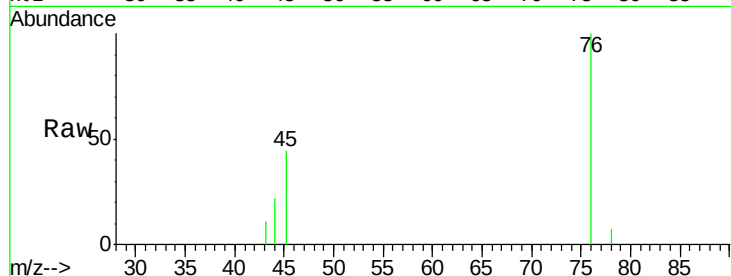
#17
Carbon Disulfide
Concen: 1.118 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion: 76 Resp: 2213
Ion Ratio Lower Upper
76 100
78 6.7 7.1 10.7#

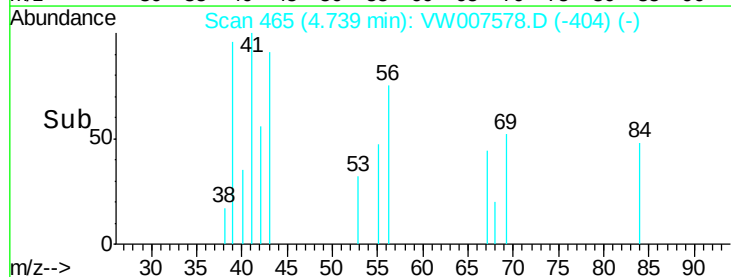
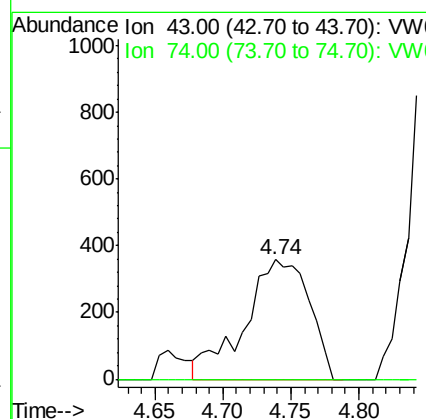
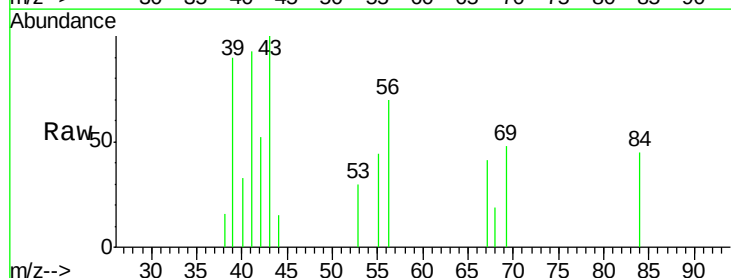
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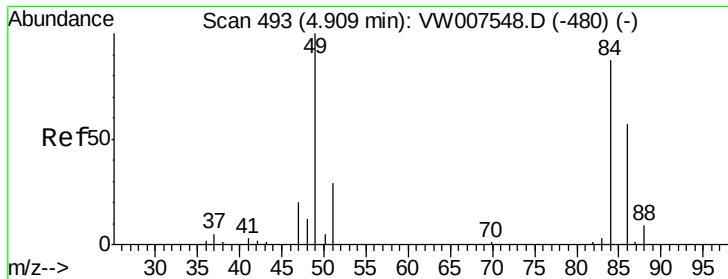
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#18
Methyl Acetate
Concen: 3.379 ug/l
RT: 4.74 min Scan# 465
Delta R.T. 0.07 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion: 43 Resp: 1183
Ion Ratio Lower Upper
43 100
74 0.0 21.1 31.7#





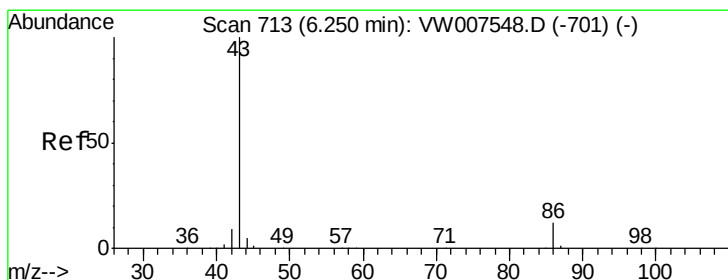
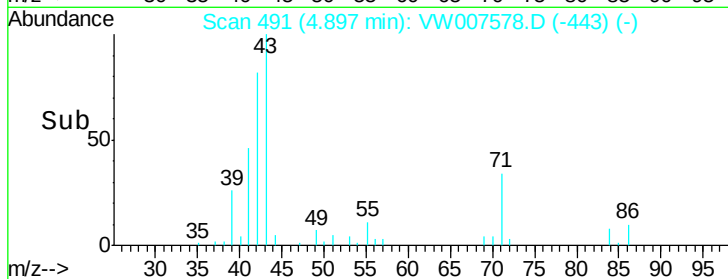
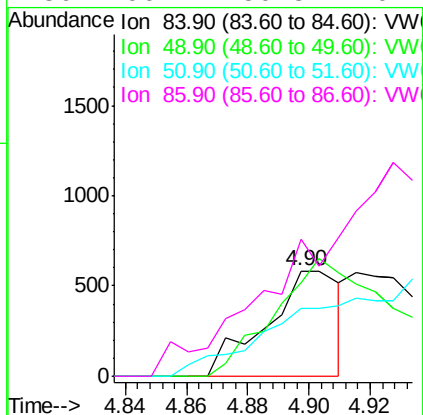
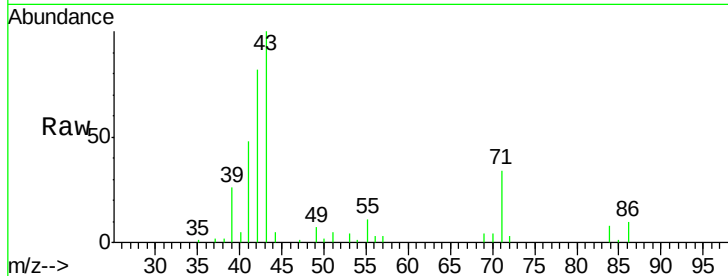
#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion: 84 Resp: 977
Ion Ratio Lower Upper
84 100
49 89.2 87.1 130.7
51 54.5 28.2 42.2#
86 106.7 50.8 76.2#

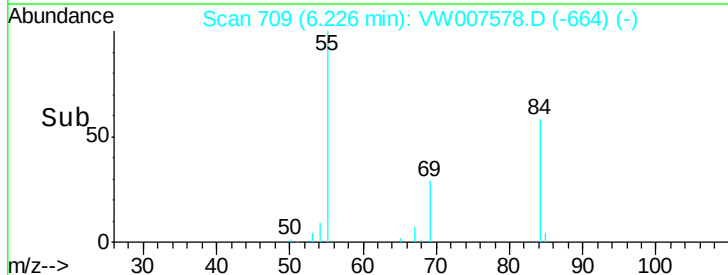
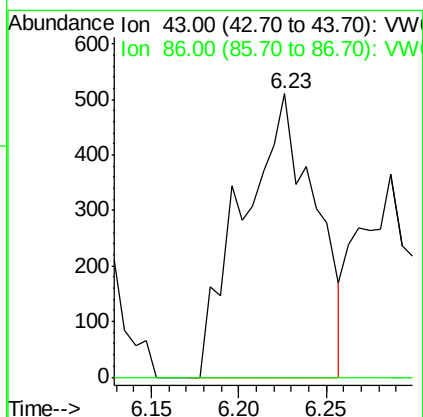
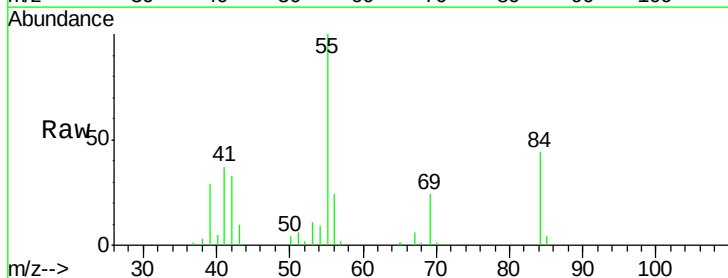
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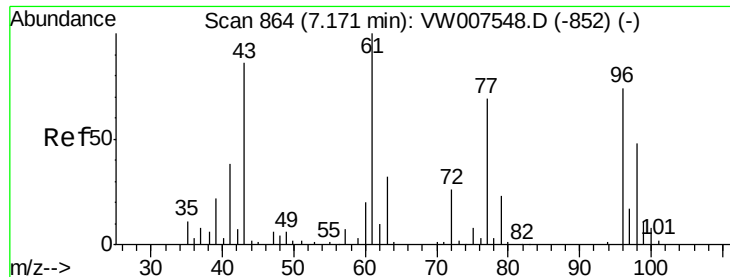
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#23
Vinyl Acetate
Concen: 1.421 ug/l
RT: 6.23 min Scan# 709
Delta R.T. -0.02 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion: 43 Resp: 1470
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#





#25

2-Butanone

Concen: 67.247 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion: 43 Resp: 11324

Ion Ratio Lower Upper

43 100

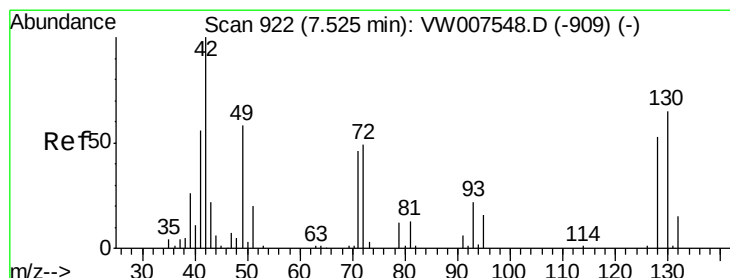
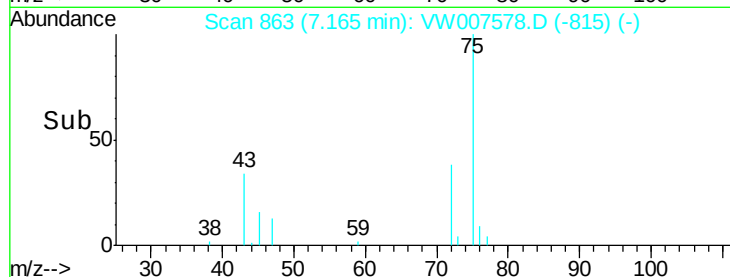
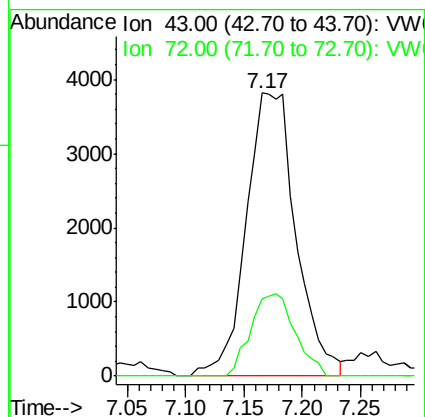
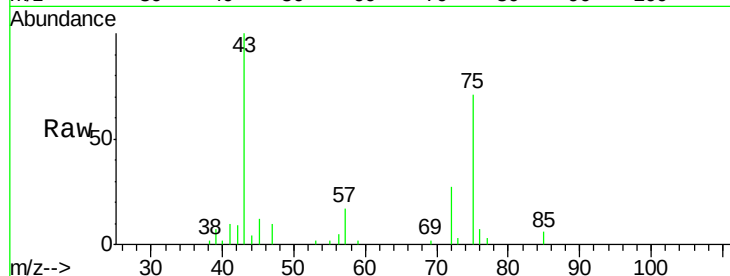
72 27.1 23.4 35.2

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#29

Tetrahydrofuran

Concen: 2.411 ug/l

RT: 7.52 min Scan# 922

Delta R.T. -0.01 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

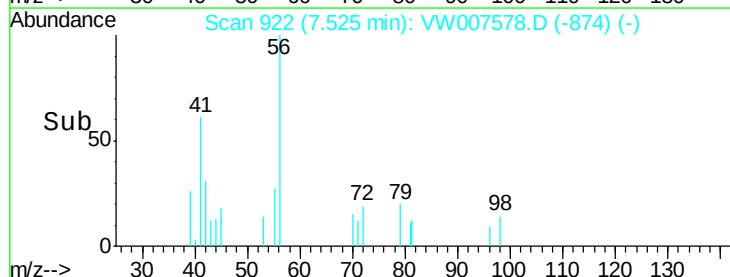
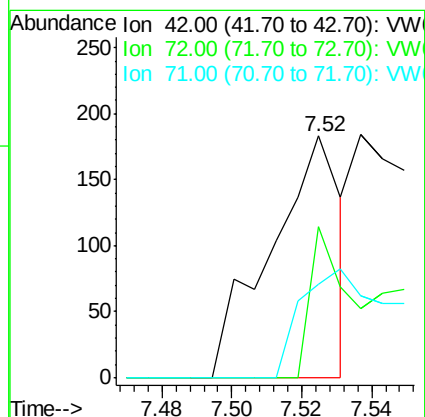
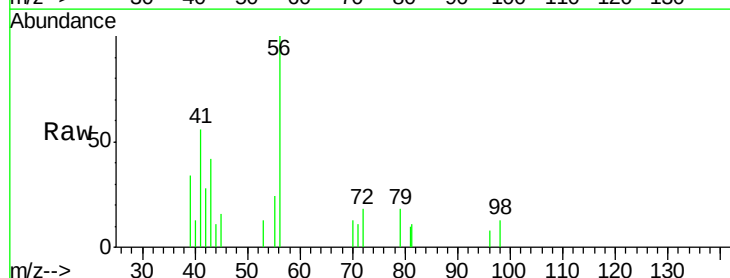
Tgt Ion: 42 Resp: 257

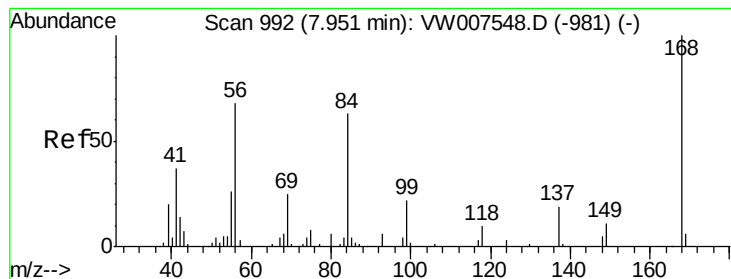
Ion Ratio Lower Upper

42 100

72 52.1 38.2 57.4

71 0.0 35.5 53.3#





#31

Cyclohexane

Concen: 50.635 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

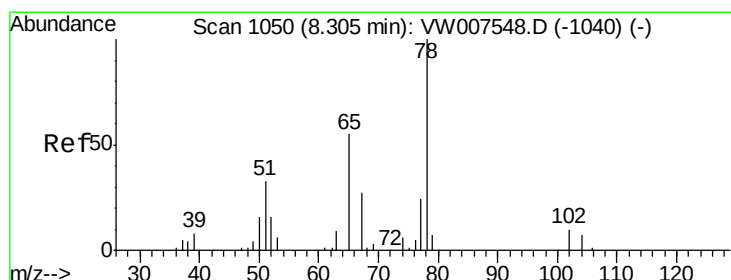
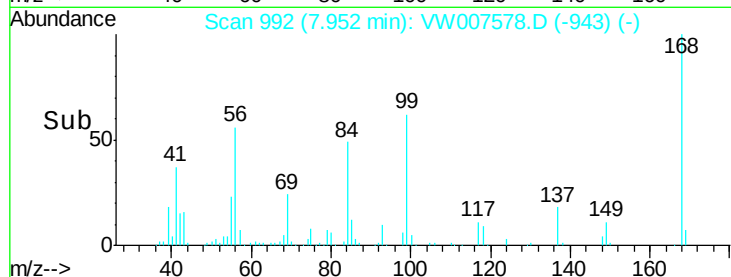
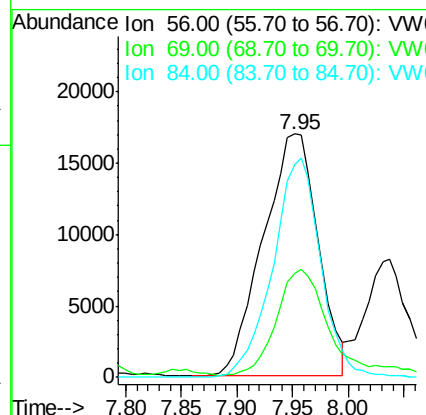
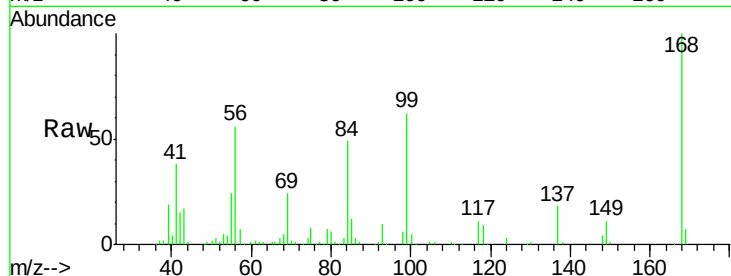
ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion:	56	Resp:	58088
Ion Ratio	Lower	Upper	
56	100		
69	40.8	28.9	43.3
84	88.0	71.8	107.6

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#33

1,2-Dichloroethane-d4

Concen: 65.728 ug/l

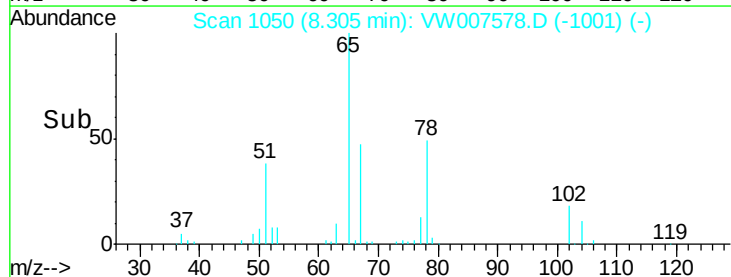
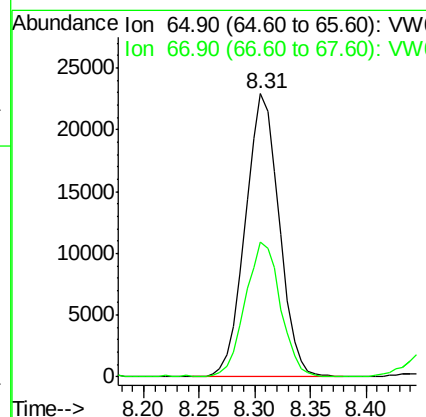
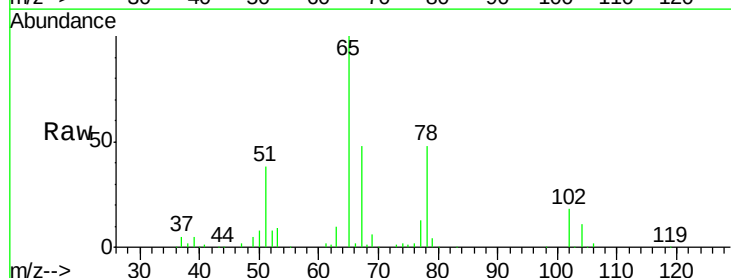
RT: 8.31 min Scan# 1050

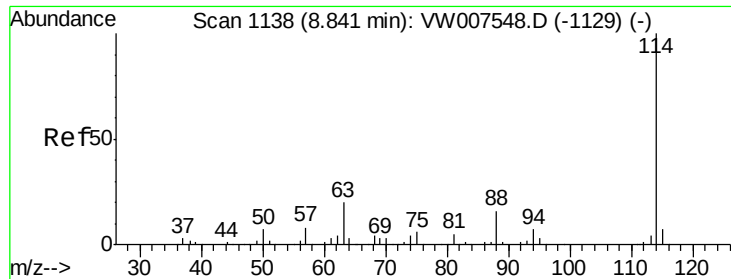
Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Tgt Ion:	65	Resp:	48538
Ion Ratio	Lower	Upper	
65	100		
67	49.6	0.0	101.6





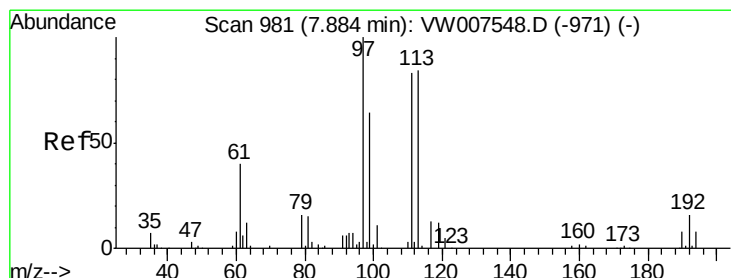
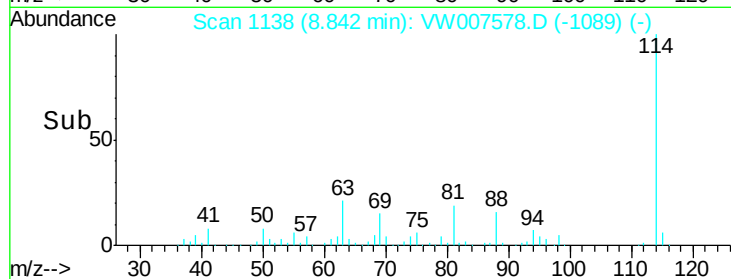
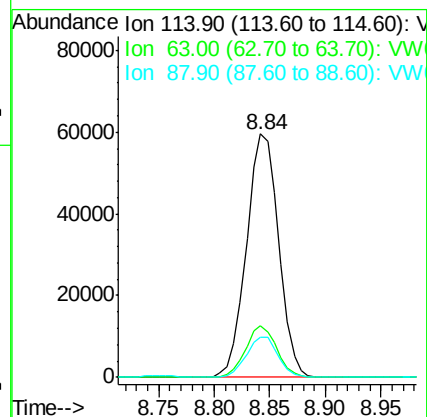
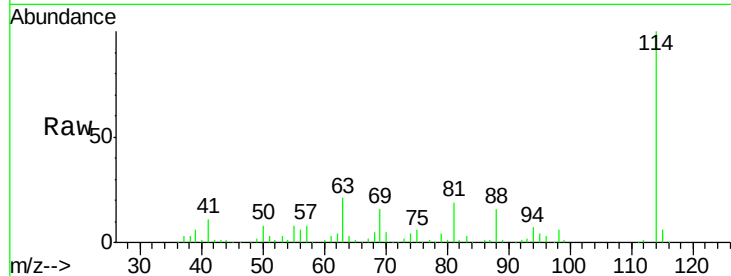
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	21.1	0.0	39.6
88	16.4	0.0	31.4

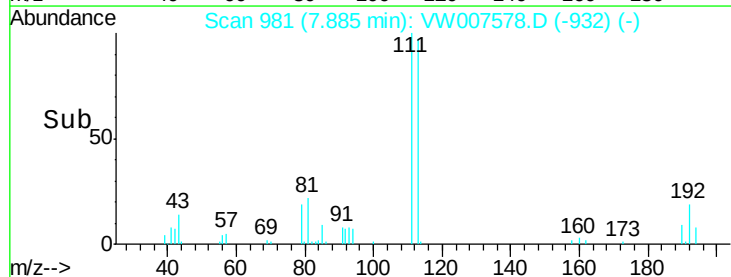
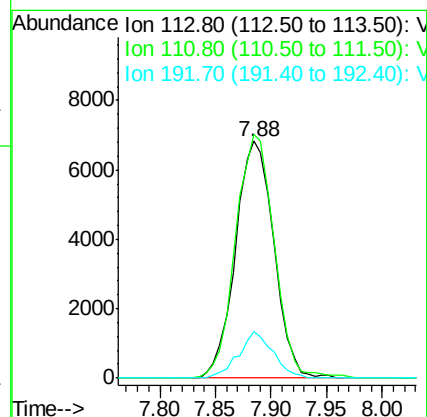
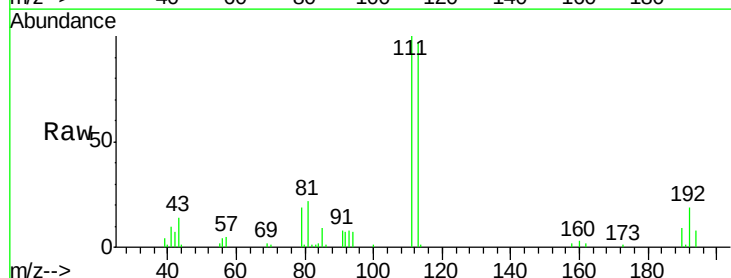
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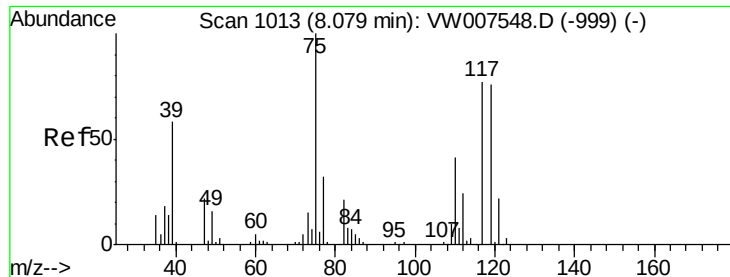
apatel
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#35
 Dibromofluoromethane
 Concen: 22.578 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	103.7	81.1	121.7
192	17.4	14.6	21.8





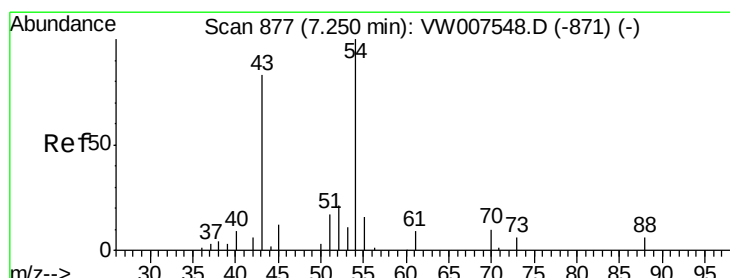
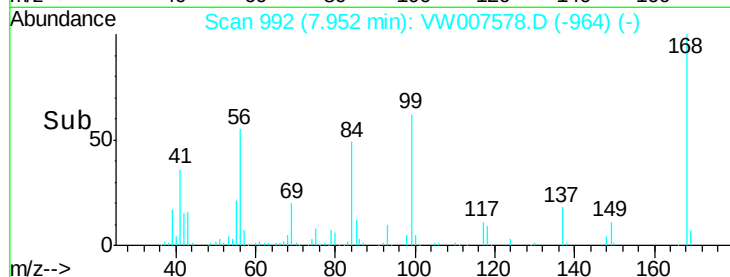
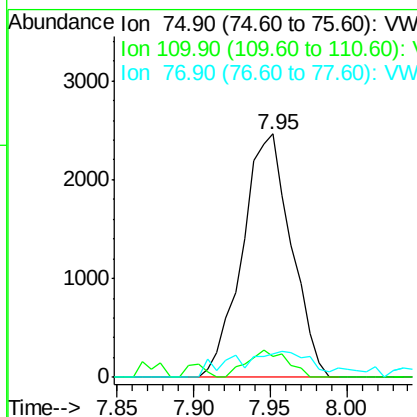
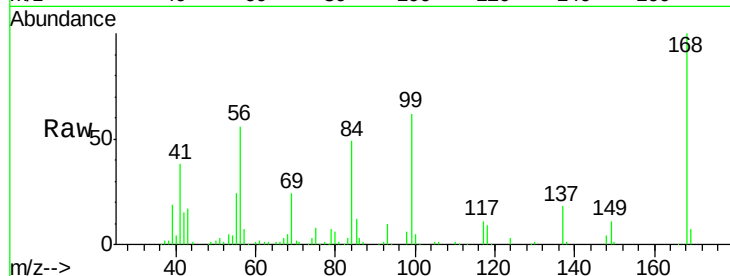
#36
 1,1-Dichloropropene
 Concen: 5.007 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Tgt Ion	Ratio	Resp Lower	Upper
75	100		
110	9.3	18.5	55.5#
77	9.1	25.6	38.4#

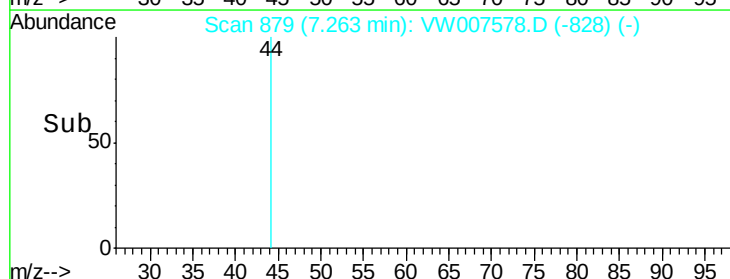
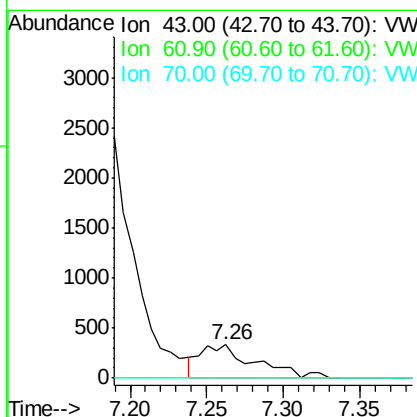
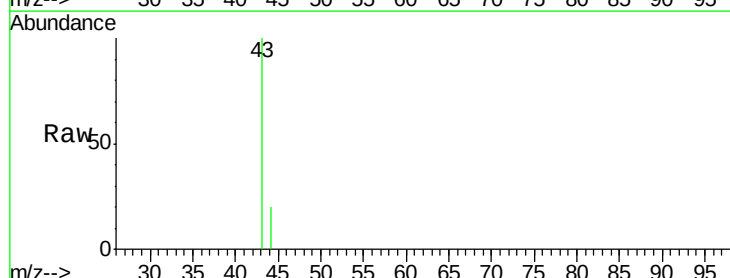
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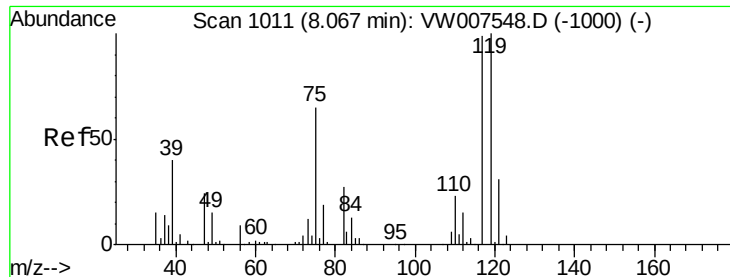
apatel
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#37
 Ethyl Acetate
 Concen: 2.032 ug/l
 RT: 7.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	10.0	15.0#





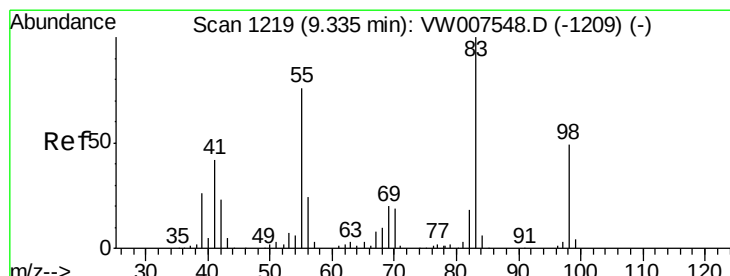
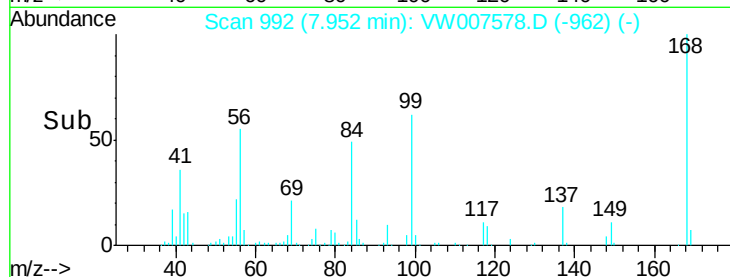
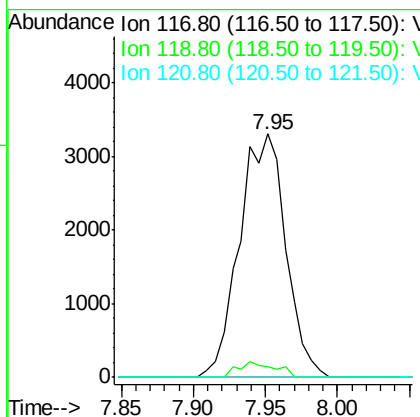
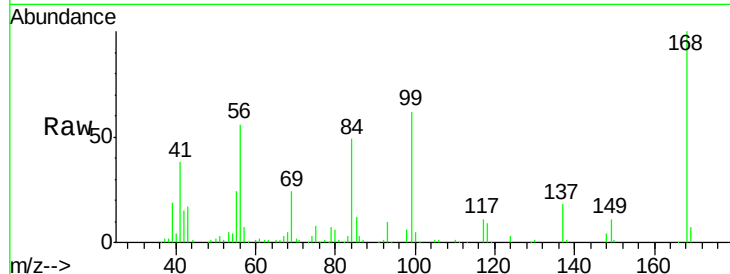
#38
Carbon Tetrachloride
Concen: 6.193 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion: 117 Resp: 7348
Ion Ratio Lower Upper
117 100
119 4.3 74.3 111.5#
121 0.0 24.3 36.5#

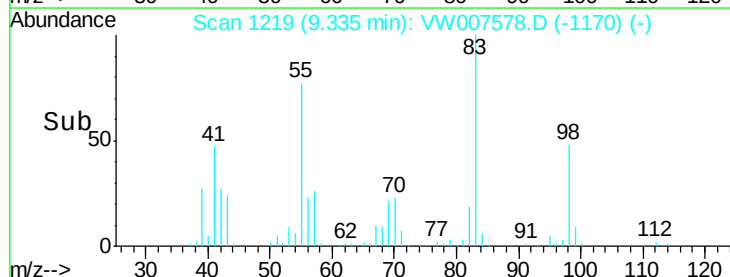
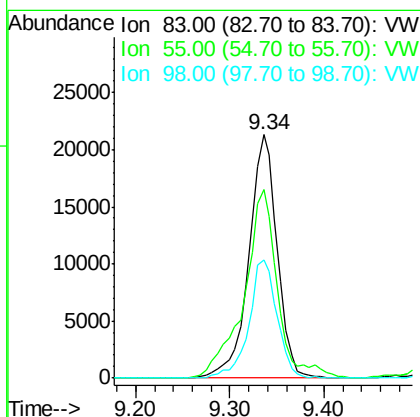
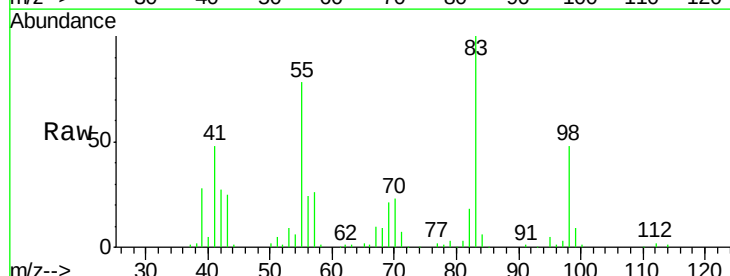
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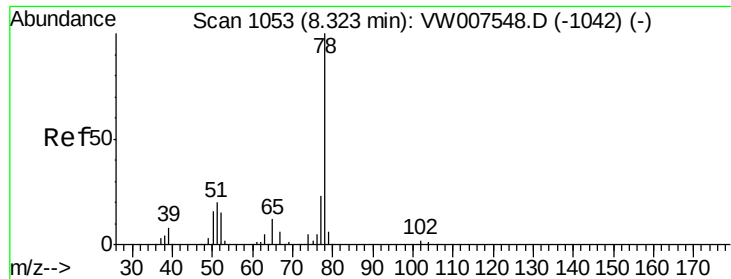
apatel
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#39
Methylcyclohexane
Concen: 34.126 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion: 83 Resp: 45060
Ion Ratio Lower Upper
83 100
55 77.6 62.8 94.2
98 48.3 42.2 63.2





#40

Benzene

Concen: 19.383 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion: 78 Resp: 58657

Ion Ratio Lower Upper

78 100

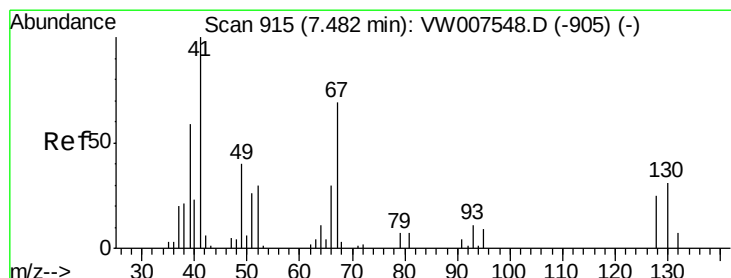
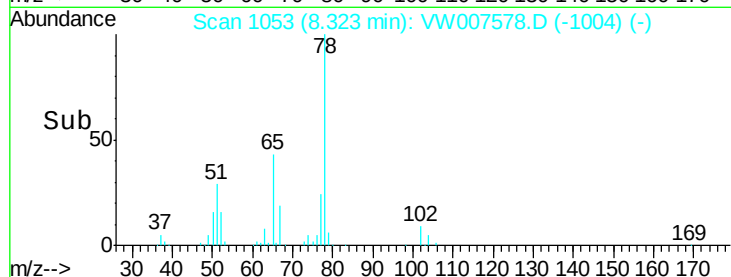
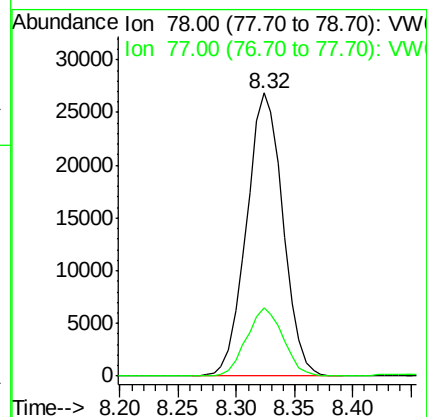
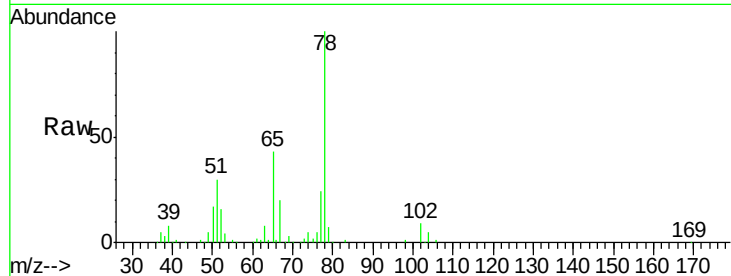
77 24.2 18.8 28.2

Manual Integrations

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#41

Methacrylonitrile

Concen: 5.802 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.05 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Tgt Ion: 41 Resp: 1340

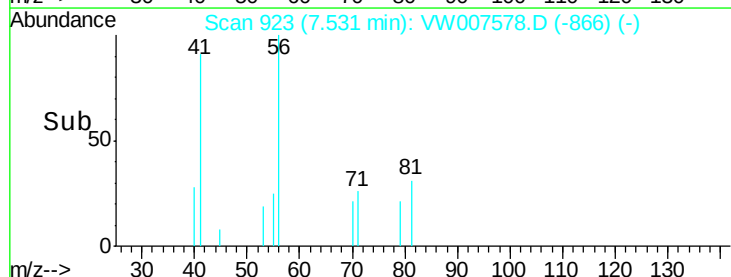
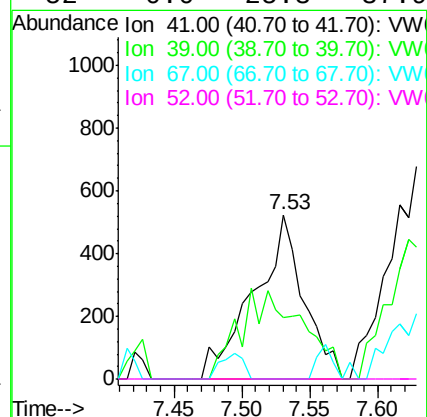
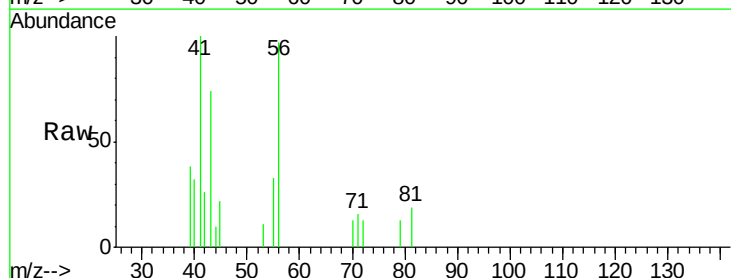
Ion Ratio Lower Upper

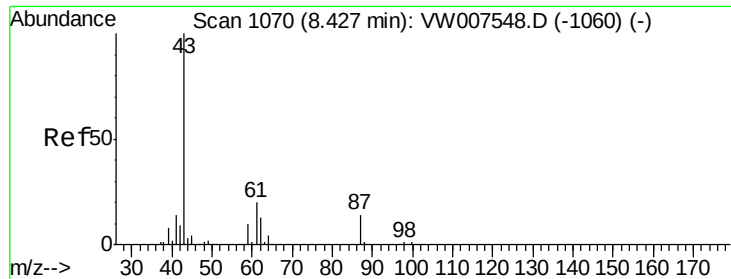
41 100

39 0.0 52.2 78.2#

67 0.0 60.5 90.7#

52 0.0 25.3 37.9#





#43

Isopropyl Acetate

Concen: 7.257 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

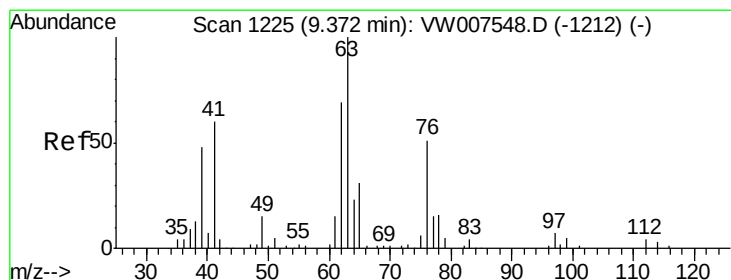
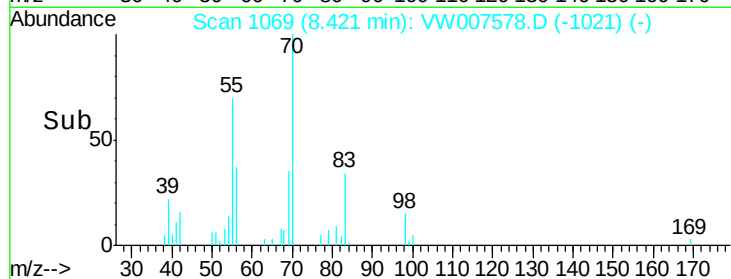
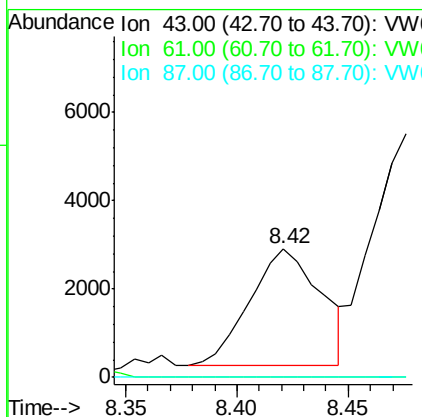
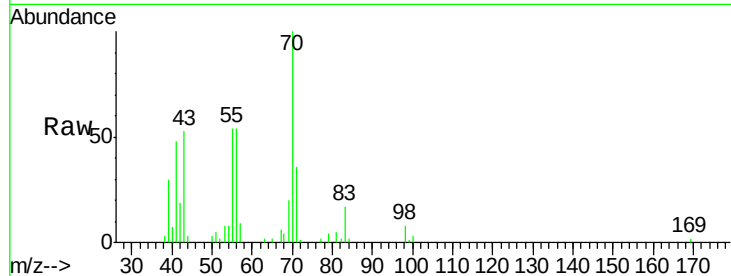
ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion:	43	Resp:	5814
Ion Ratio	Lower	Upper	
43	100		
61	0.0	25.3	37.9#
87	0.0	11.8	17.8#

Manual Integrations
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#45

1,2-Dichloropropane

Concen: 1.120 ug/l

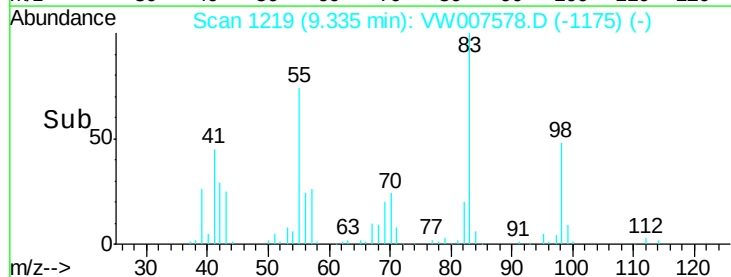
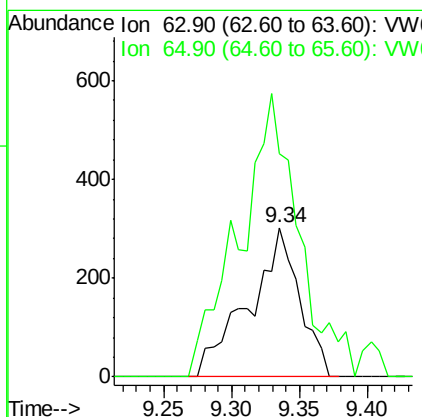
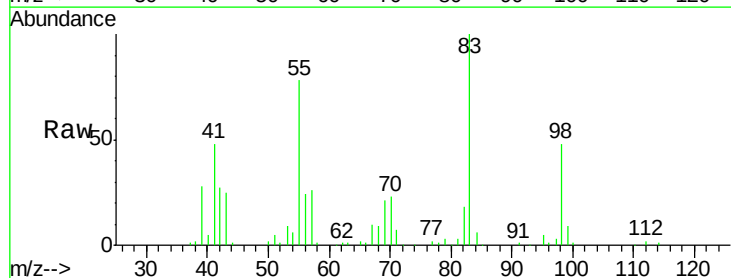
RT: 9.34 min Scan# 1219

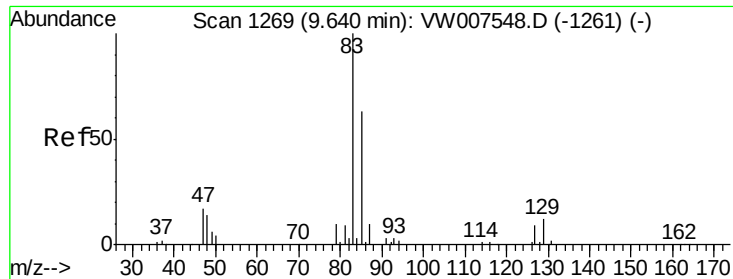
Delta R.T. -0.03 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Tgt Ion:	63	Resp:	784
Ion Ratio	Lower	Upper	
63	100		
65	149.2	24.4	36.6#





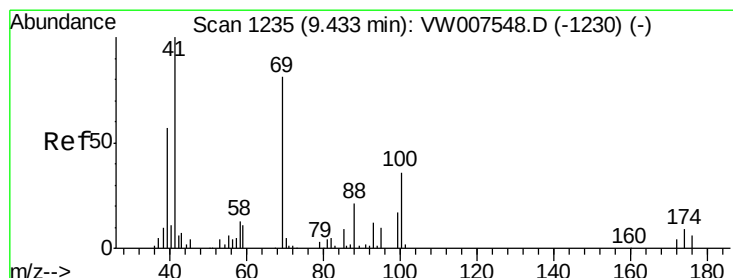
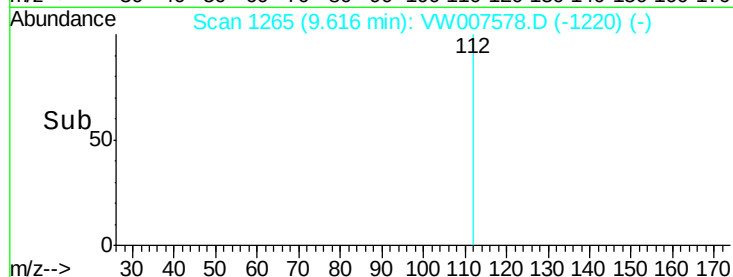
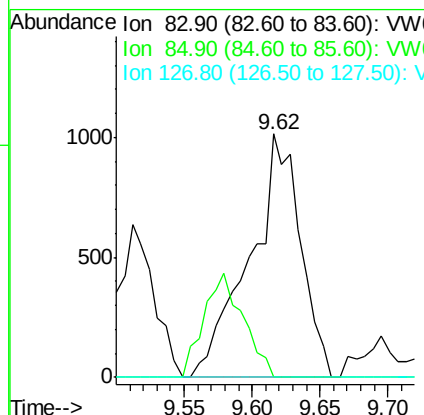
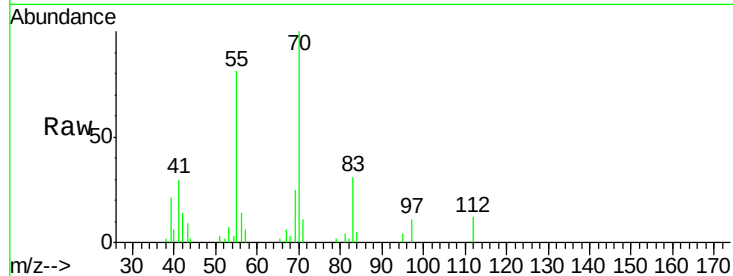
#47
Bromodichloromethane
Concen: 2.545 ug/l
RT: 9.62 min Scan# 1265
Delta R.T. -0.02 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
83	100		
85	0.0	47.6	71.4#
127	0.0	6.7	10.1#

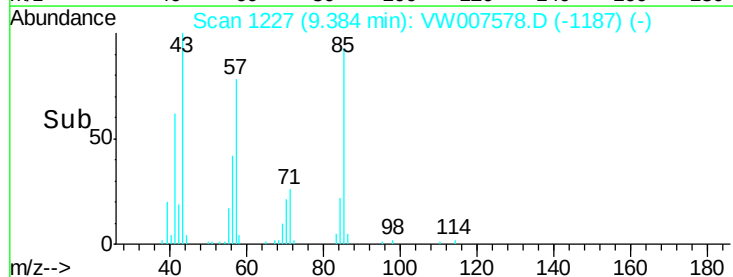
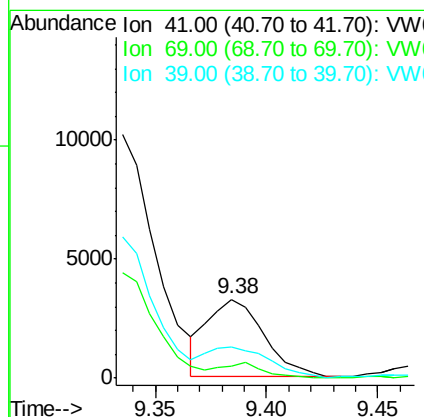
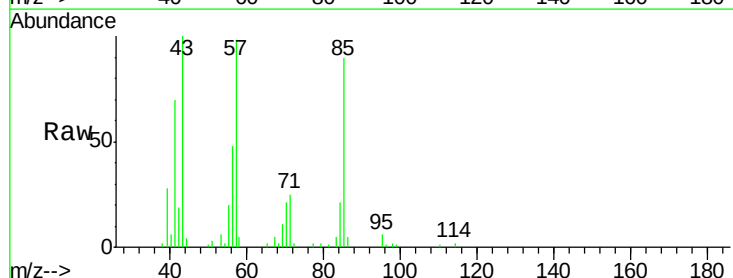
Manual Integrations
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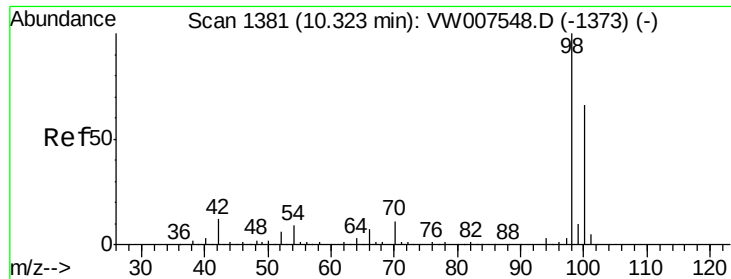
apatel
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#48
Methyl methacrylate
Concen: 13.854 ug/l
RT: 9.38 min Scan# 1227
Delta R.T. -0.05 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
41	100		
69	15.2	69.8	104.8#
39	46.7	50.9	76.3#





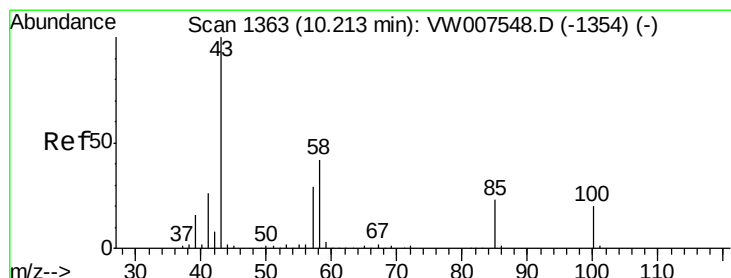
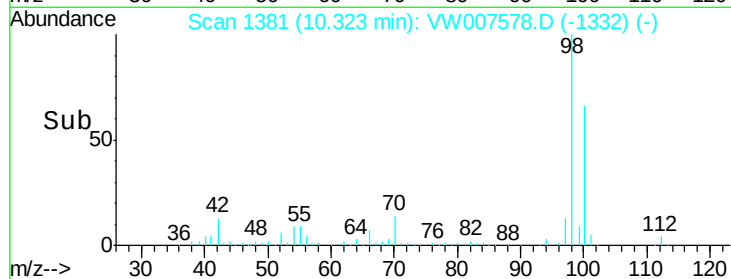
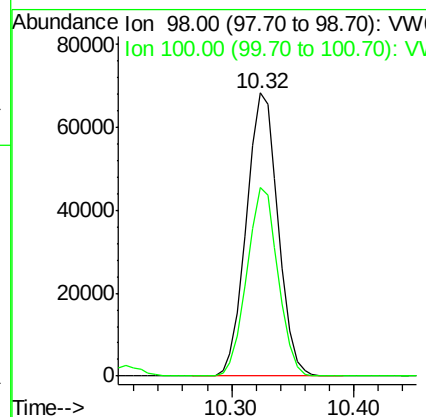
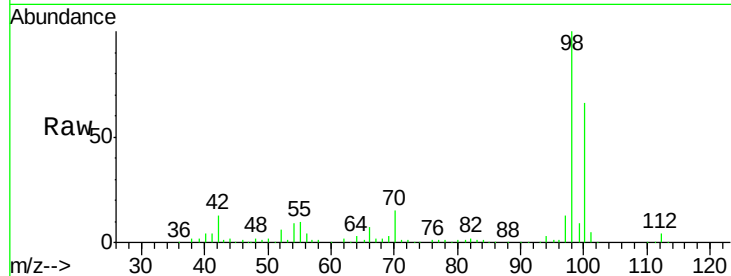
#50
Toluene-d8
Concen: 45.336 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion: 98 Resp: 123000
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8

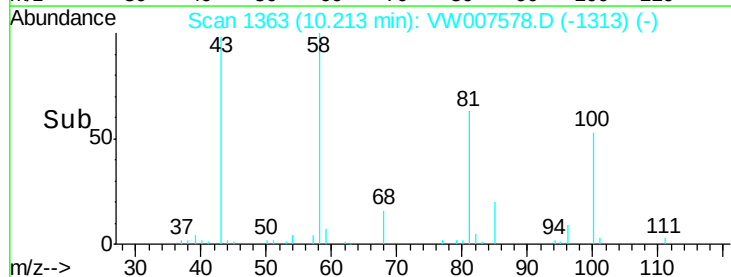
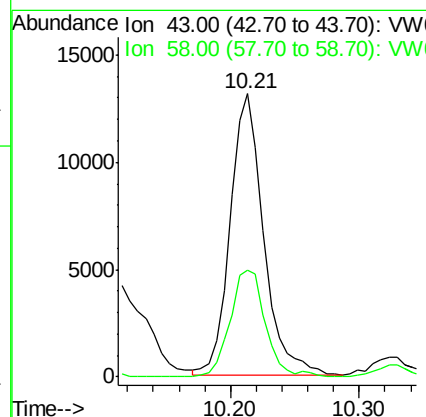
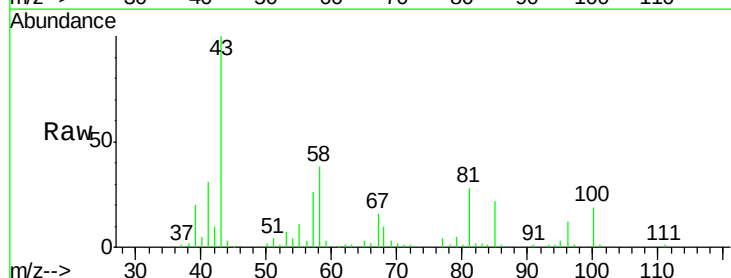
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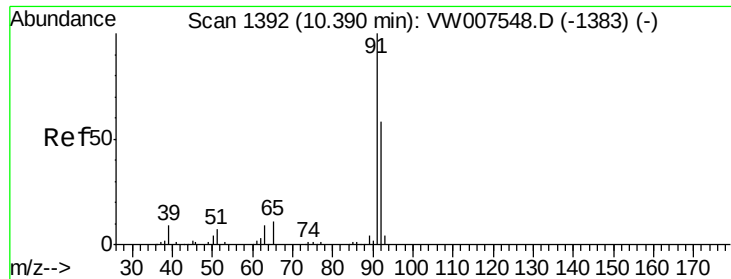
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#51
4-Methyl-2-Pentanone
Concen: 62.935 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion: 43 Resp: 23823
Ion Ratio Lower Upper
43 100
58 40.1 33.1 49.7





#52

Toluene

Concen: 359.706 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion: 92 Resp: 704437

Ion Ratio Lower Upper

92 100

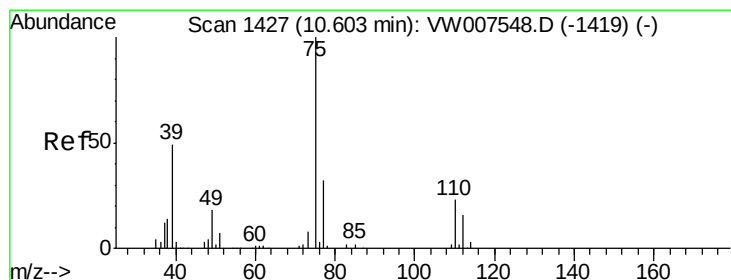
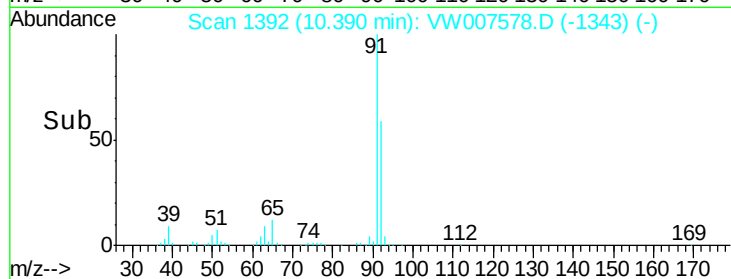
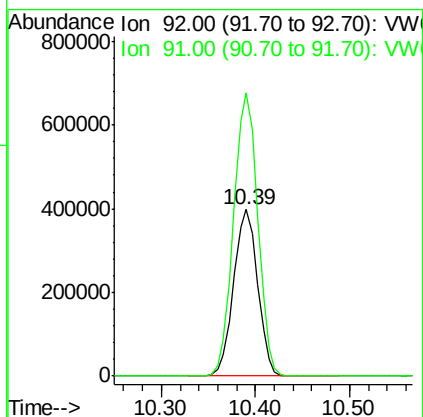
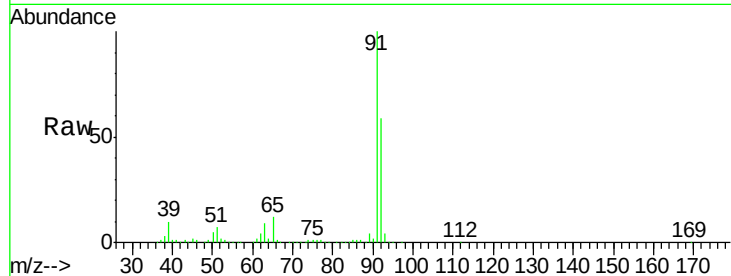
91 171.3 136.2 204.2

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#53

t-1,3-Dichloropropene

Concen: 8.926 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.21 min

Lab File: VW007578.D

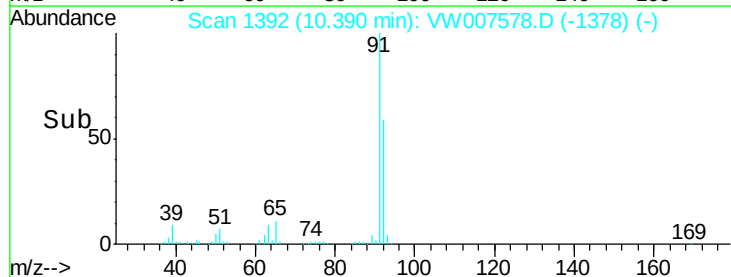
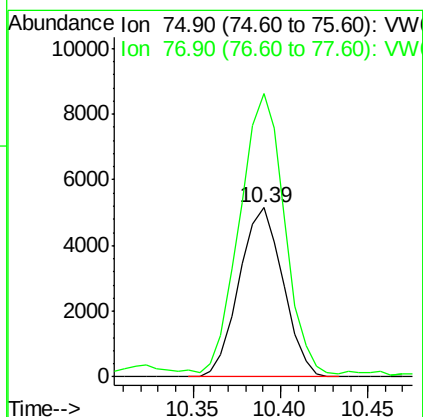
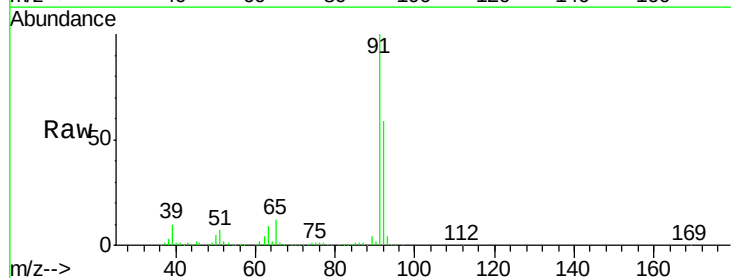
Acq: 15 Dec 2018 13:34

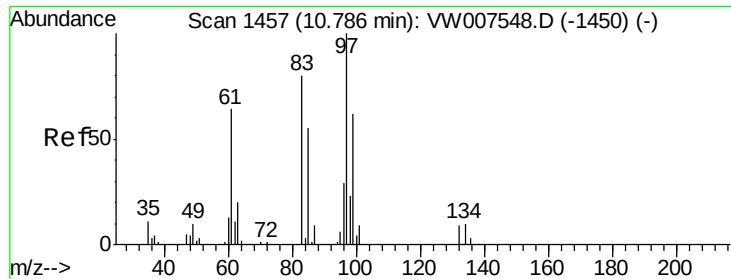
Tgt Ion: 75 Resp: 9039

Ion Ratio Lower Upper

75 100

77 165.9 26.2 39.4#





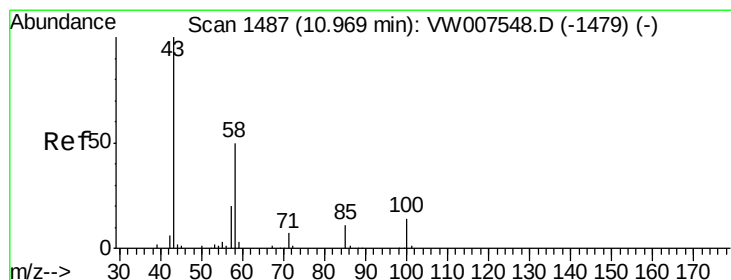
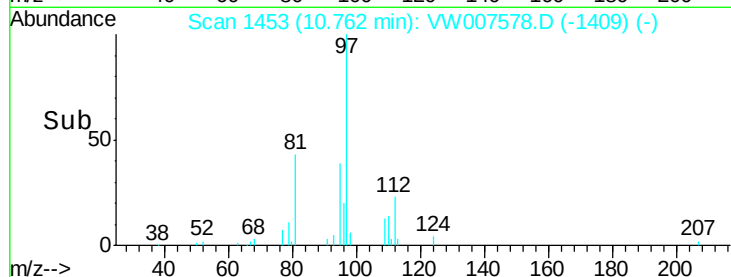
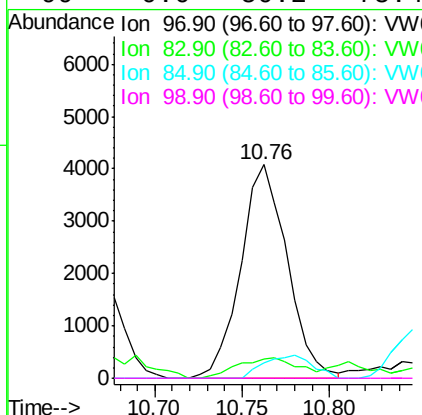
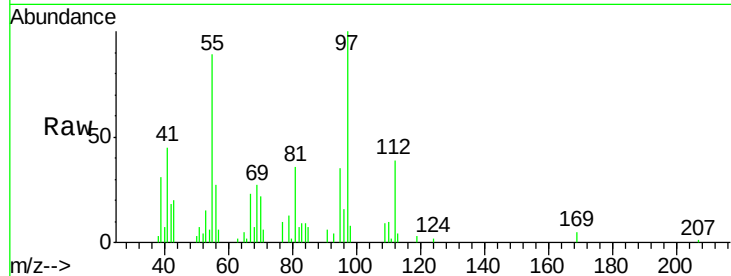
#55
 1,1,2-Trichloroethane
 Concen: 14.016 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.03 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
97	100		
83	9.2	62.1	93.1#
85	7.0	44.2	66.4#
99	0.0	50.2	75.4#

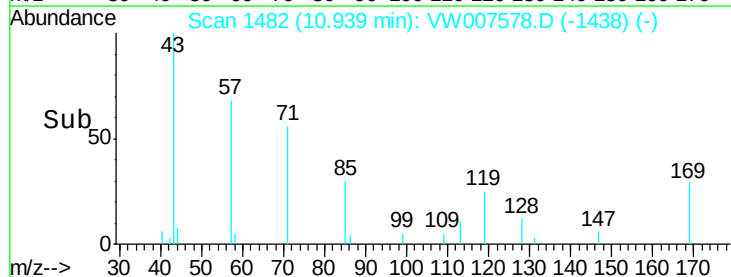
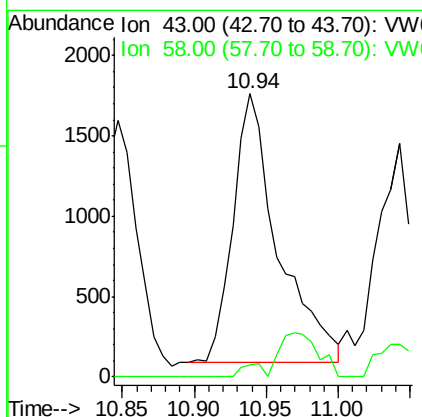
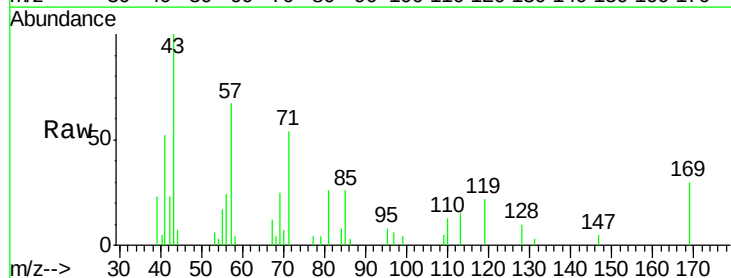
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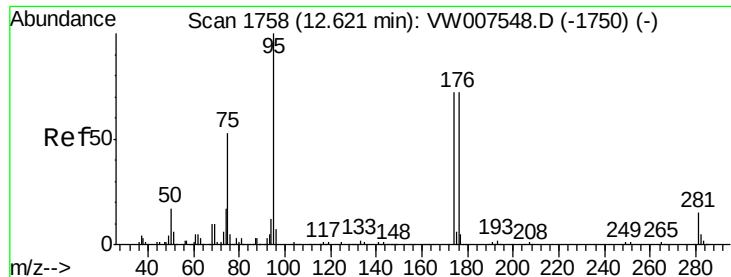
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#59
 2-Hexanone
 Concen: 14.469 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. -0.03 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
43	100		
58	2.1	27.1	81.3#





#62

4-Bromofluorobenzene

Concen: 32.321 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

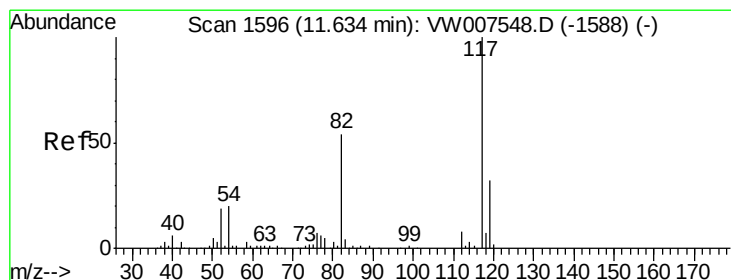
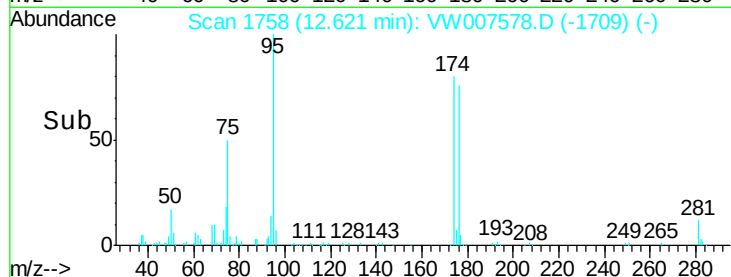
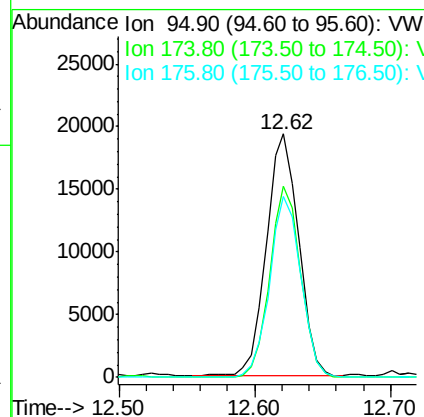
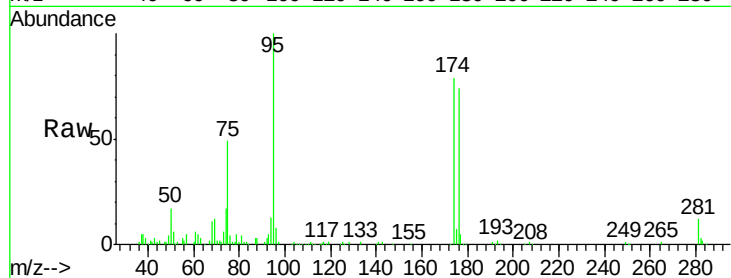
ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion:	95	Resp:	32241
Ion Ratio	Lower	Upper	
95	100		
174	74.7	0.0	147.2
176	72.1	0.0	138.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

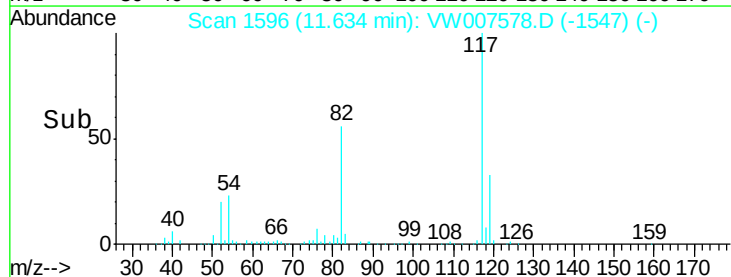
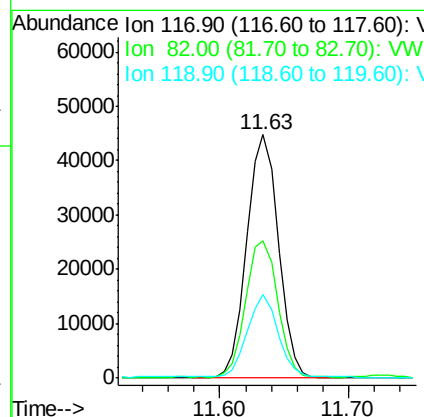
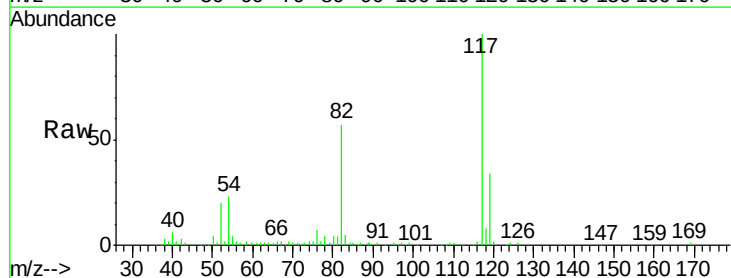
RT: 11.63 min Scan# 1596

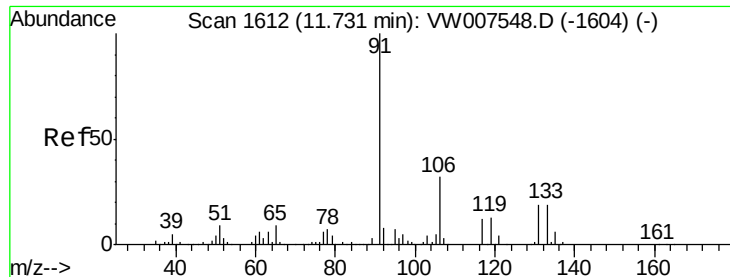
Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Tgt Ion:	117	Resp:	75858
Ion Ratio	Lower	Upper	
117	100		
82	56.4	42.3	63.5
119	33.6	23.0	34.6





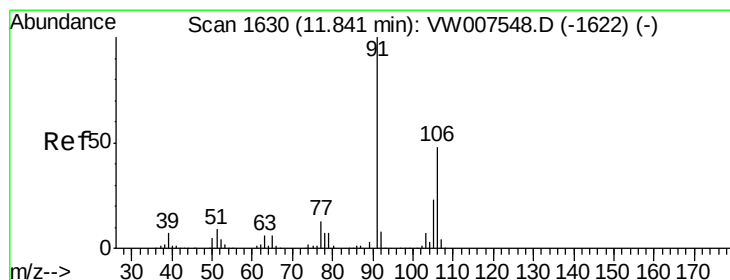
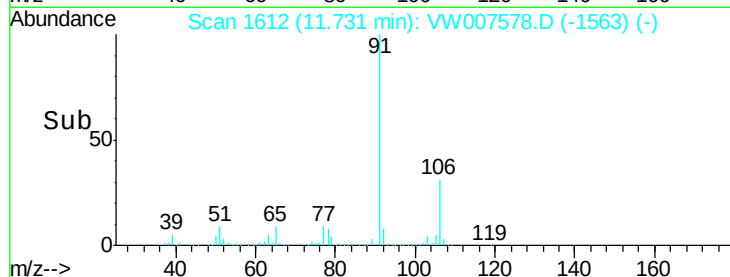
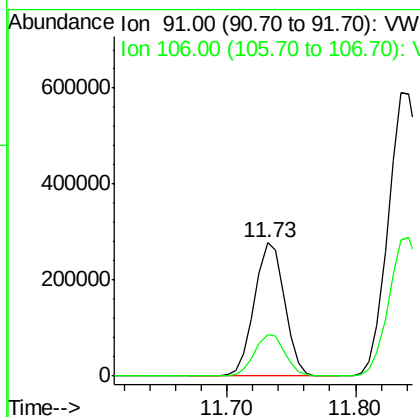
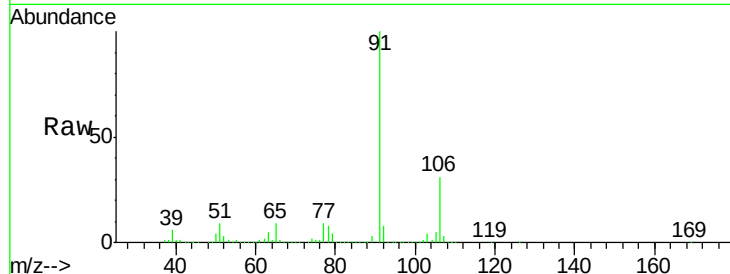
#67
Ethyl Benzene
Concen: 165.877 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion: 91 Resp: 450919
Ion Ratio Lower Upper
91 100
106 31.3 21.8 32.8

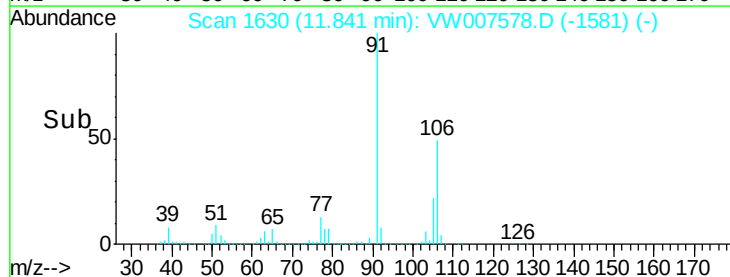
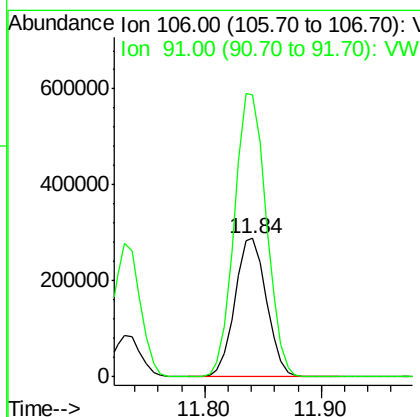
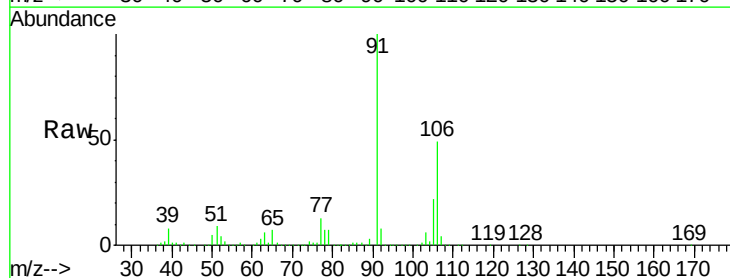
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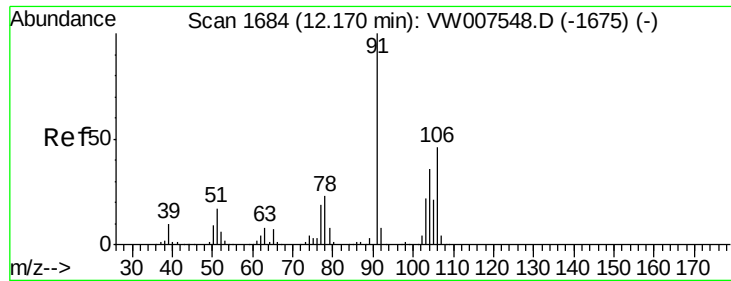
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#68
m/p-Xylenes
Concen: 518.028 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion: 106 Resp: 547447
Ion Ratio Lower Upper
106 100
91 207.3 165.3 247.9





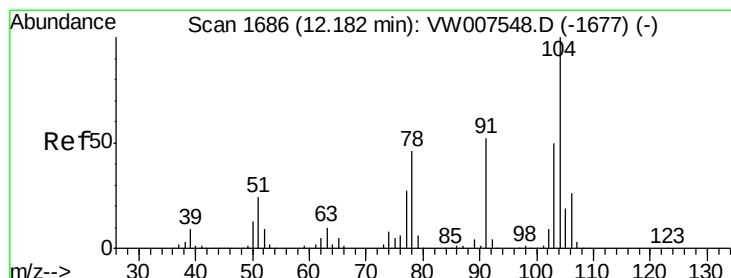
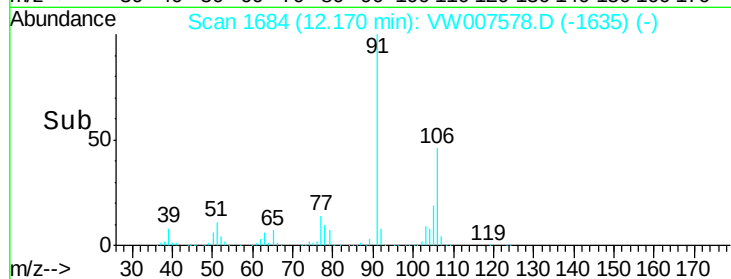
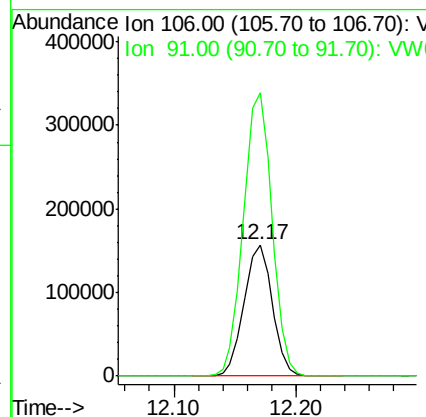
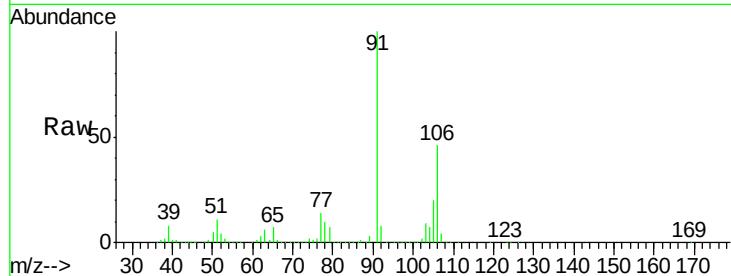
#69
o-Xylene
Concen: 255.486 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion:106 Resp: 252158
Ion Ratio Lower Upper
106 100
91 218.3 106.6 319.8

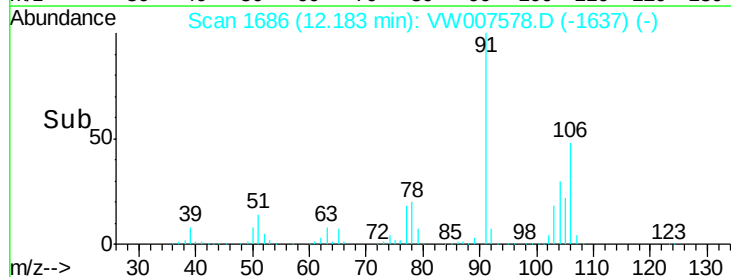
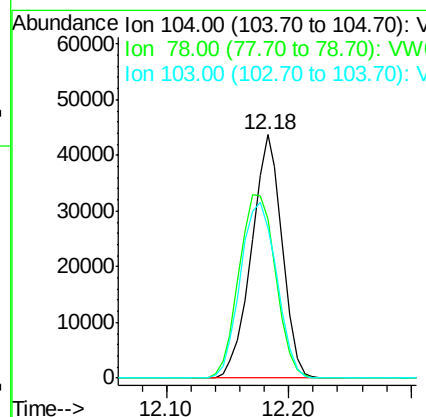
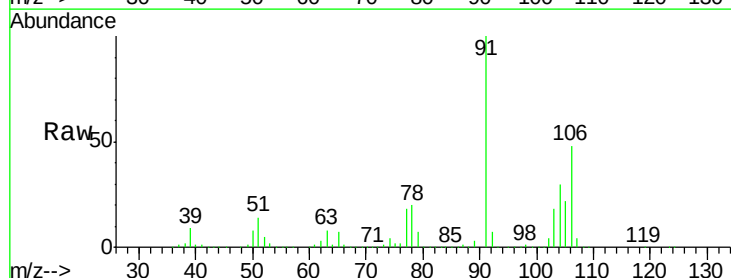
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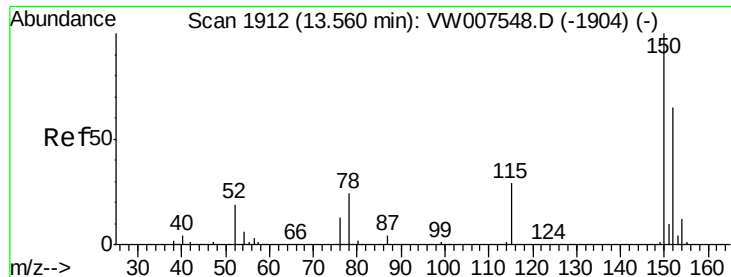
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#70
Styrene
Concen: 47.809 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion:104 Resp: 76215
Ion Ratio Lower Upper
104 100
78 89.8 41.8 62.8#
103 85.2 46.6 69.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

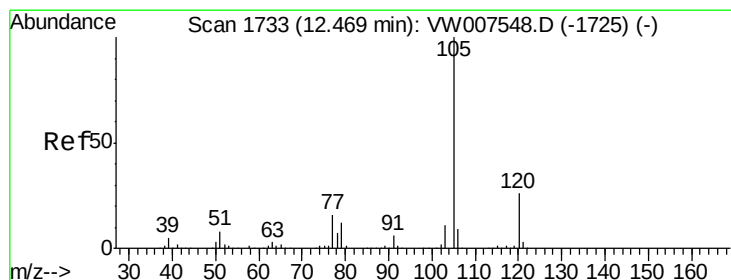
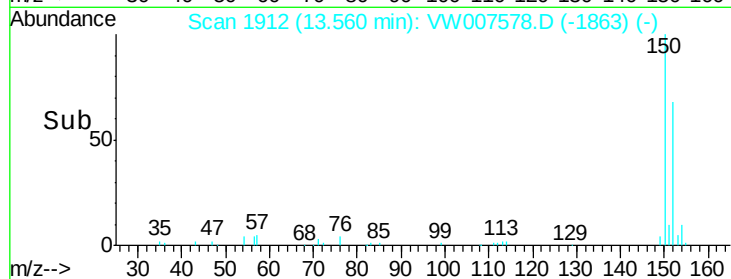
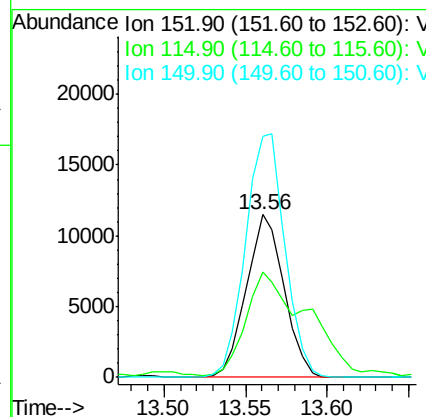
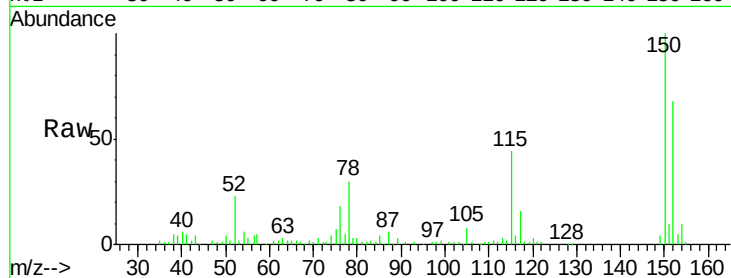
ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion	Ratio	Lower	Upper
152	100		
115	109.1	31.4	94.2
150	156.2	0.0	358.4

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#73

Isopropylbenzene

Concen: 27.421 ug/l

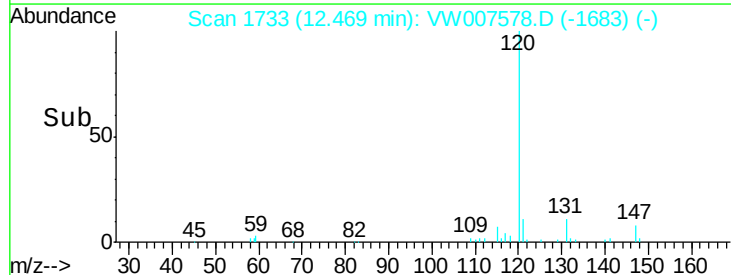
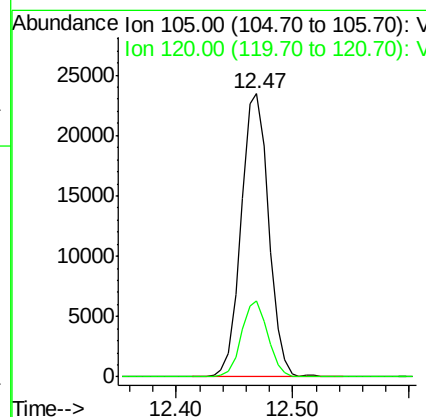
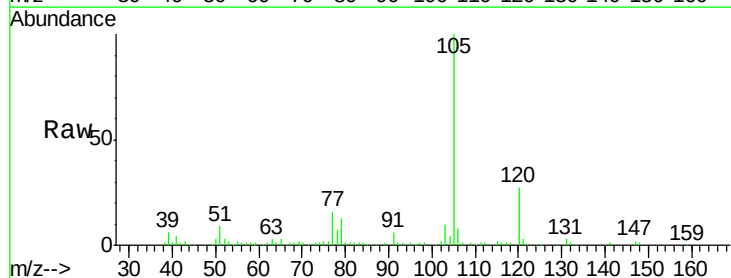
RT: 12.47 min Scan# 1733

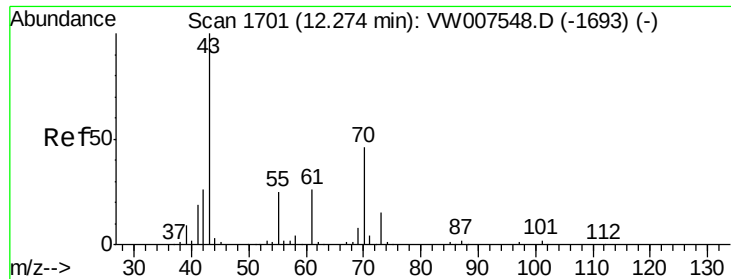
Delta R.T. 0.01 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.8	38.4





#74

N-amyI acetate

Concen: 8.094 ug/l

RT: 12.24 min Scan# 1696

Delta R.T. -0.03 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

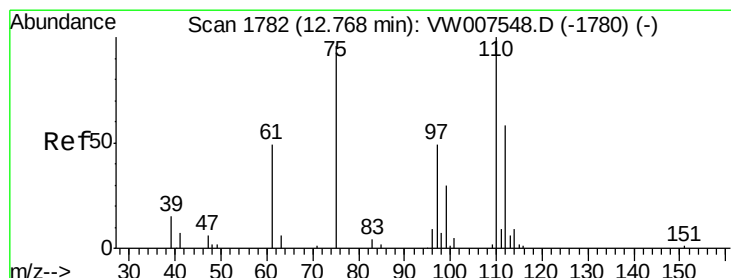
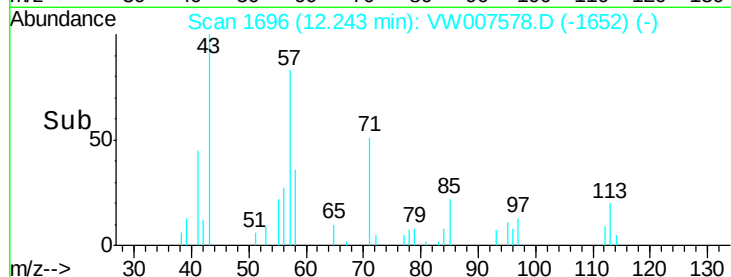
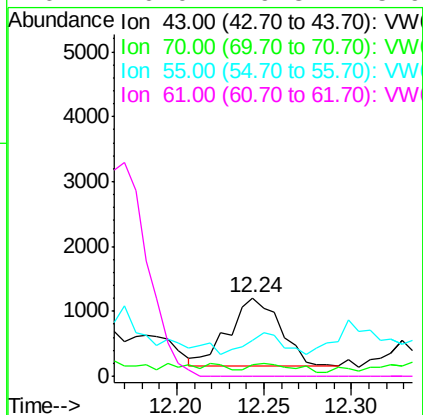
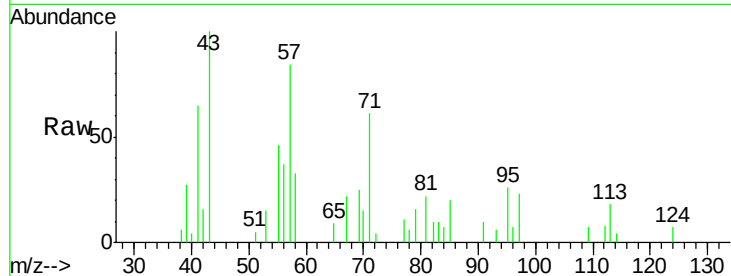
ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion:	43	Resp:	2079
Ion	Ratio	Lower	Upper
43	100		
70	12.1	36.5	54.7#
55	21.7	20.1	30.1
61	0.0	19.3	28.9#

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#76

1,2,3-Trichloropropane

Concen: 4.892 ug/l m

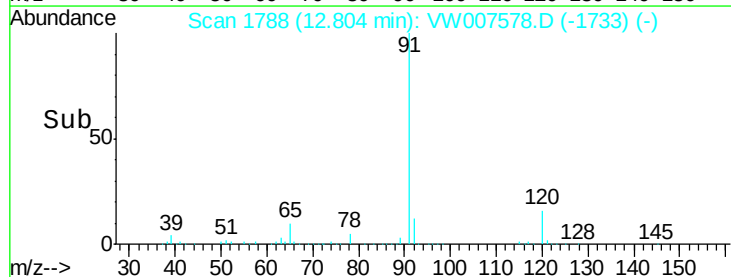
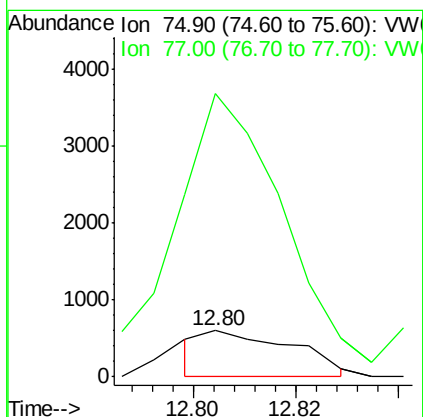
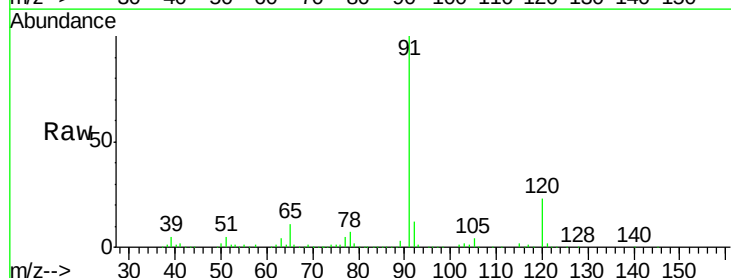
RT: 12.80 min Scan# 1788

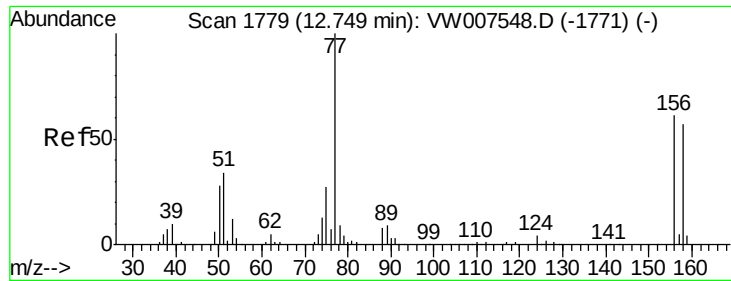
Delta R.T. 0.04 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Tgt Ion:	75	Resp:	744
Ion	Ratio	Lower	Upper
75	100		
77	761.4	166.9	500.8#





#77

Bromobenzene

Concen: 1.880 ug/l

RT: 12.88 min Scan# 1801

Delta R.T. 0.13 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion: 156 Resp: 589

Ion Ratio Lower Upper

156 100

77 8740.6 88.1 264.4

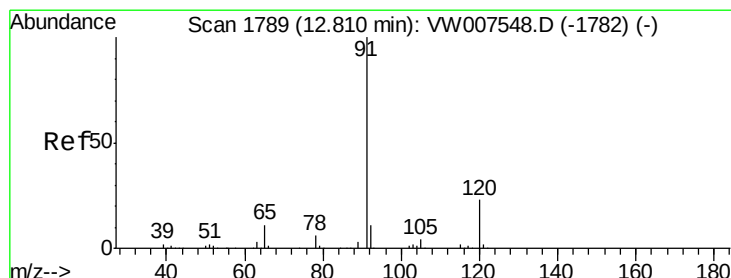
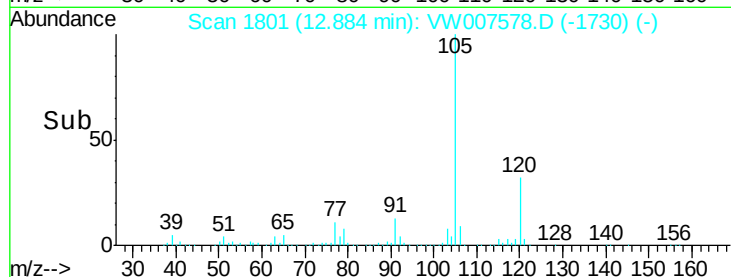
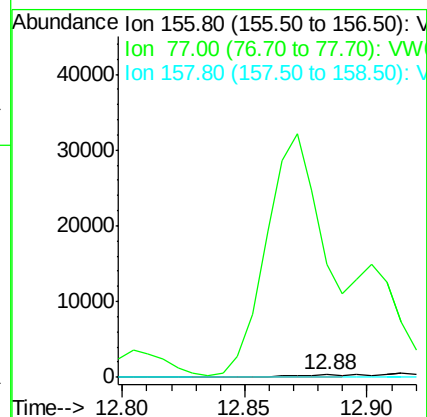
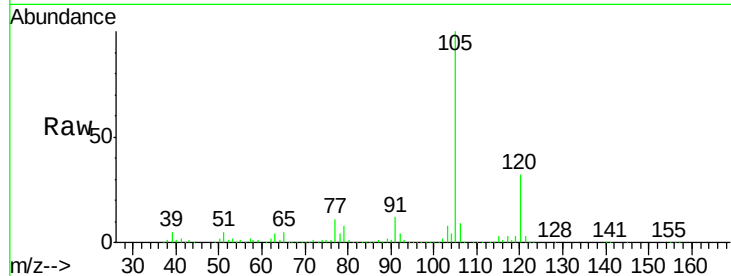
158 0.0 45.6 136.7#

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#78

n-propylbenzene

Concen: 81.106 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.01 min

Lab File: VW007578.D

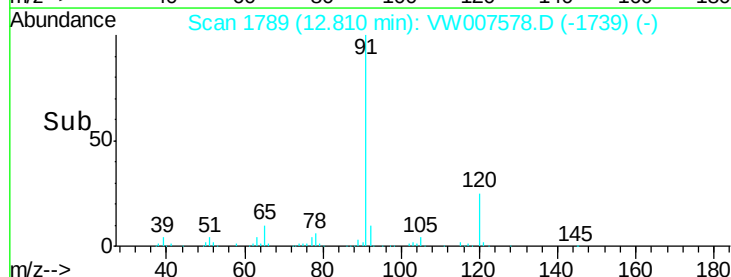
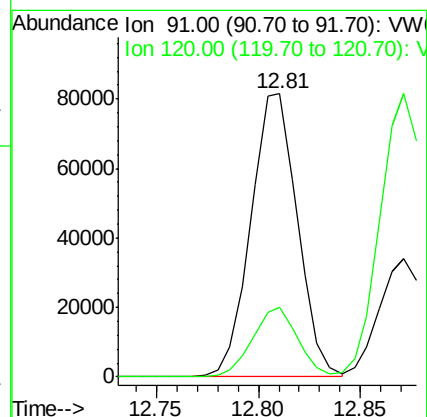
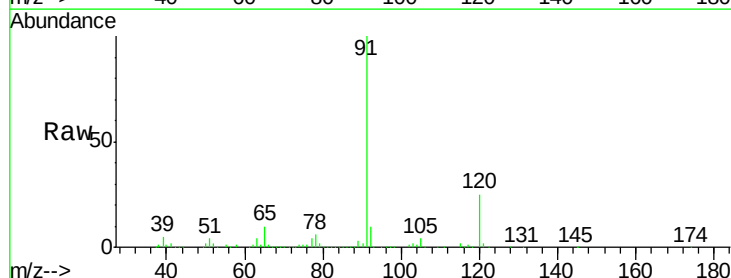
Acq: 15 Dec 2018 13:34

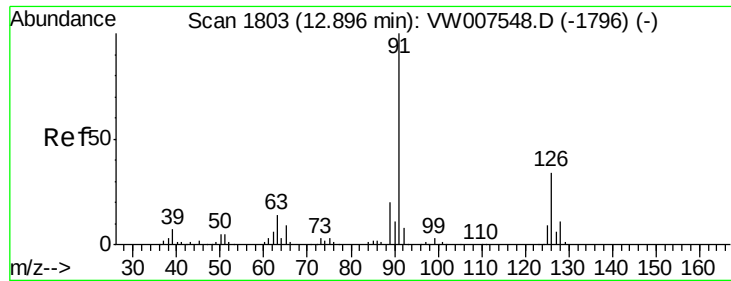
Tgt Ion: 91 Resp: 128997

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 53.972 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion: 91 Resp: 51941

Ion Ratio Lower Upper

91 100

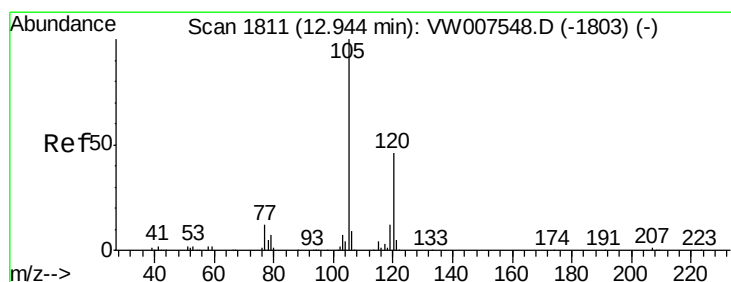
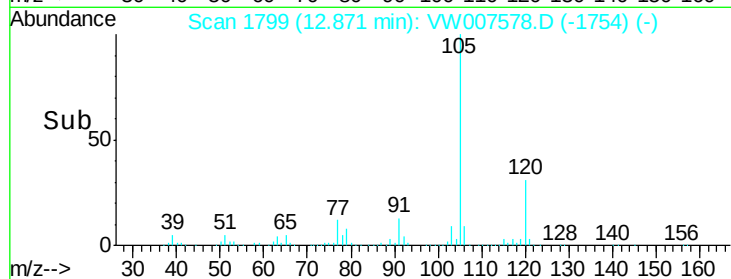
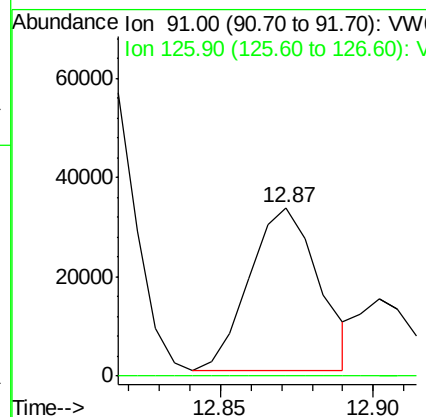
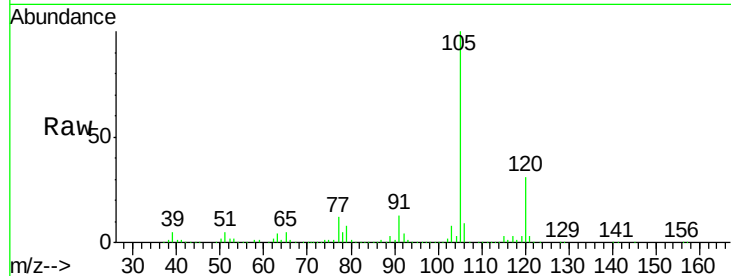
126 0.0 15.9 47.6#

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#80

1,3,5-Trimethylbenzene

Concen: 146.275 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW007578.D

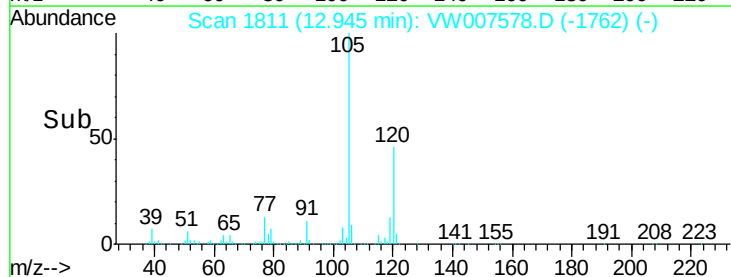
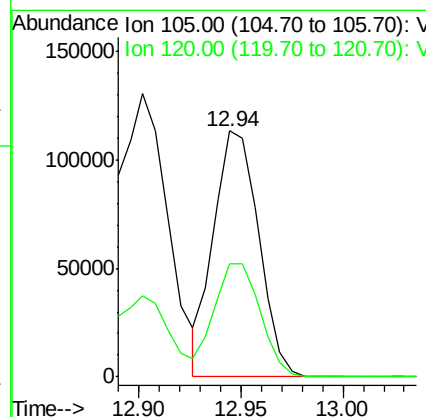
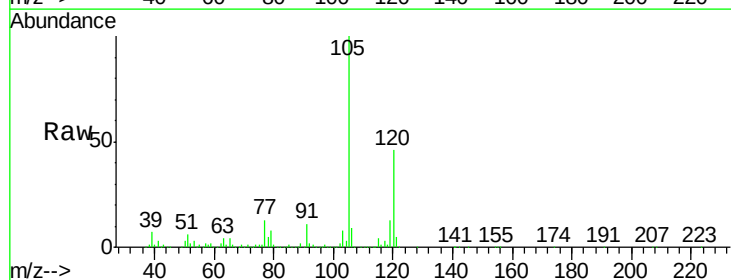
Acq: 15 Dec 2018 13:34

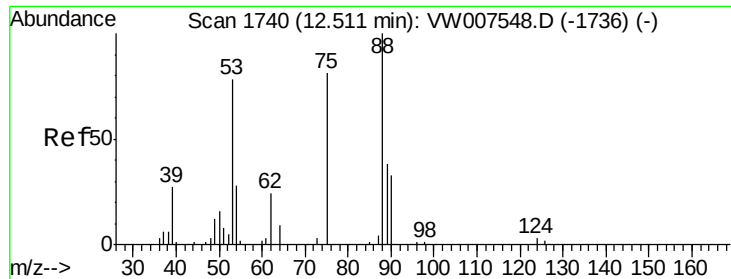
Tgt Ion: 105 Resp: 173699

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.4





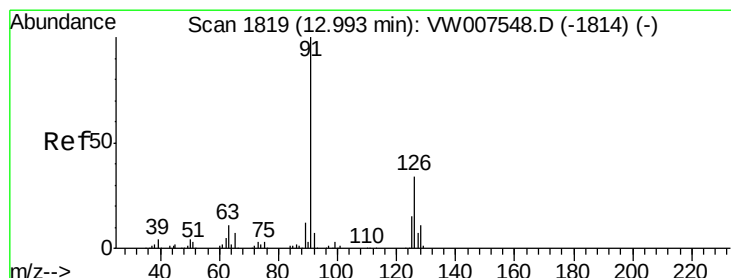
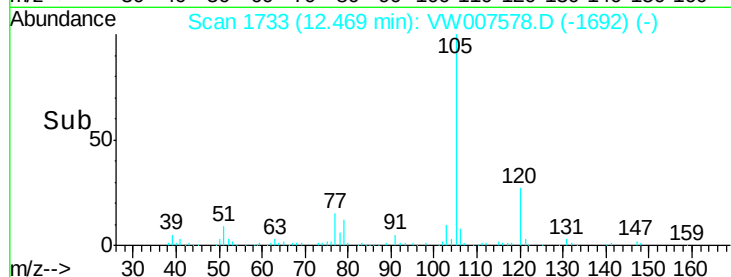
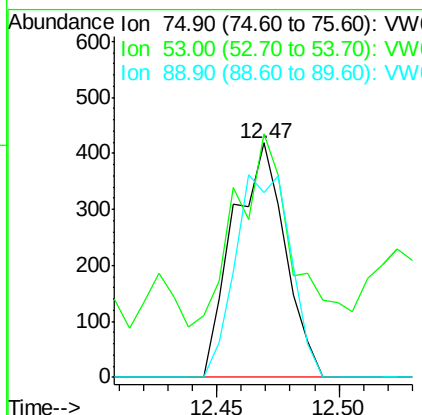
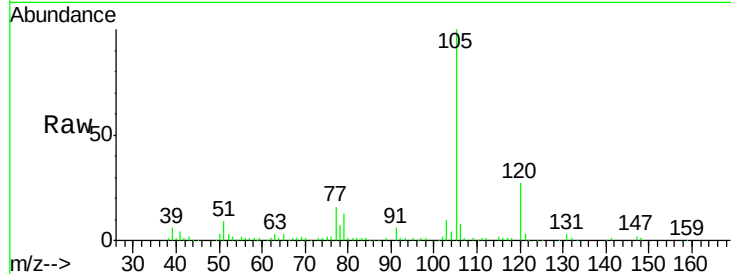
#81
trans-1,4-Dichloro-2-butene
Concen: 9.006 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.8	84.9	127.3
89	91.9	40.3	60.5#

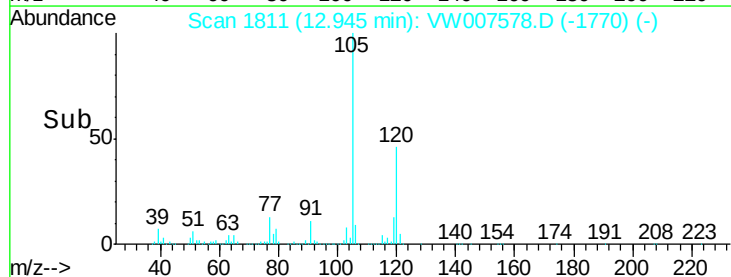
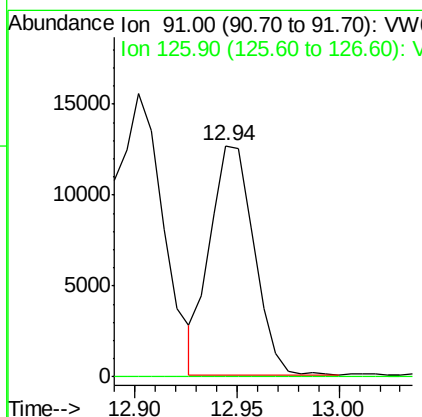
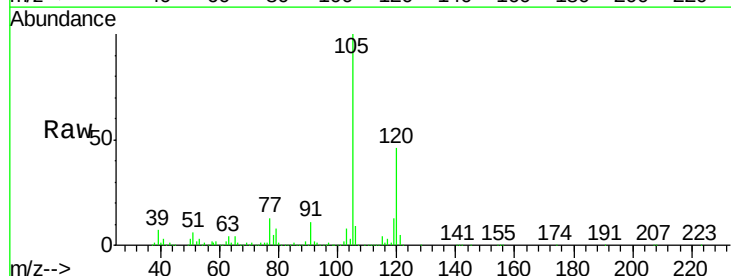
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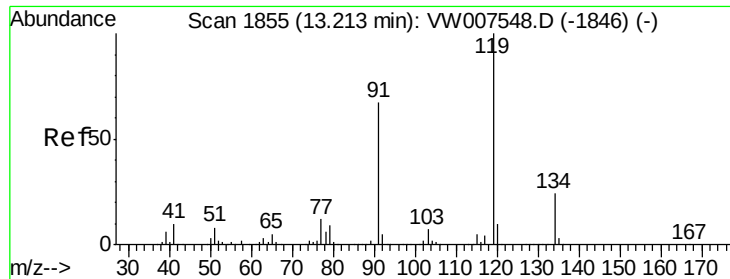
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#82
4-Chlorotoluene
Concen: 18.603 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	48.0#





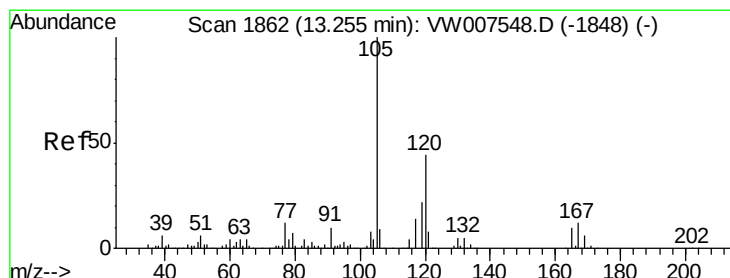
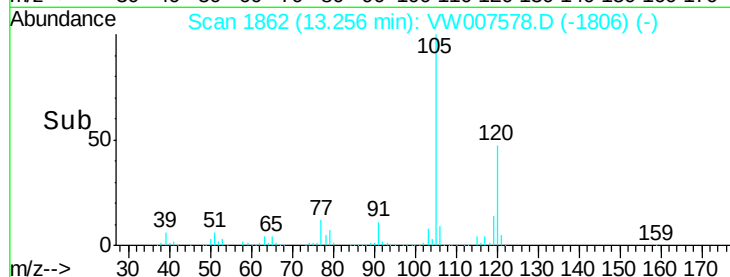
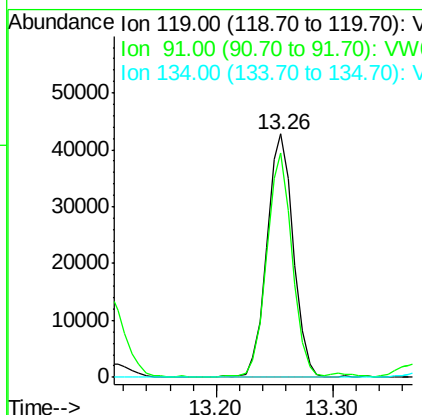
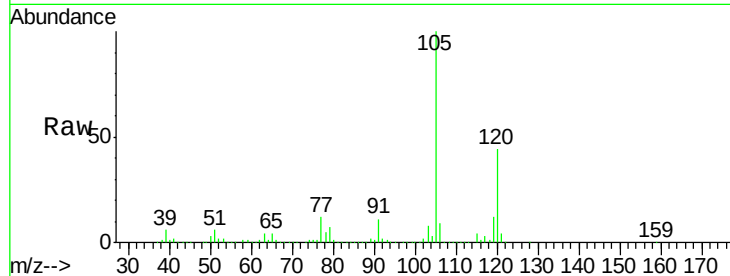
#83
 tert-Butylbenzene
 Concen: 64.522 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	67511		
91	88.4	33.1	99.2	
134	0.0	12.5	37.5	

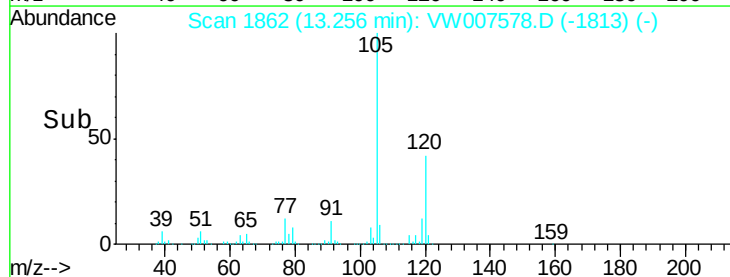
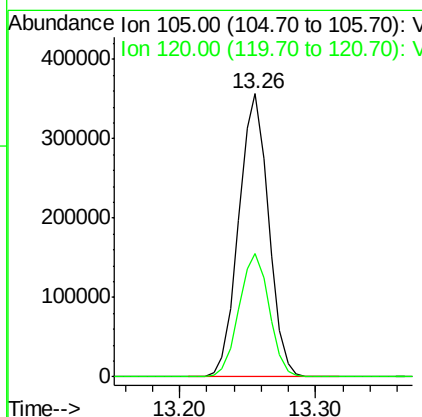
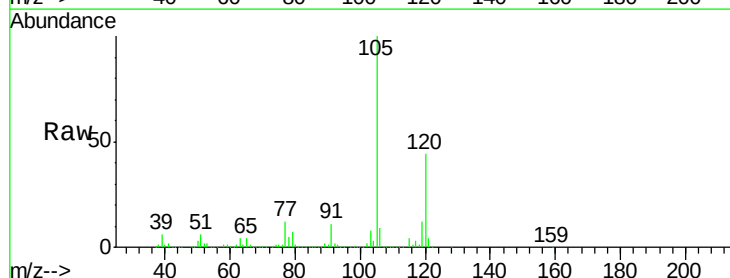
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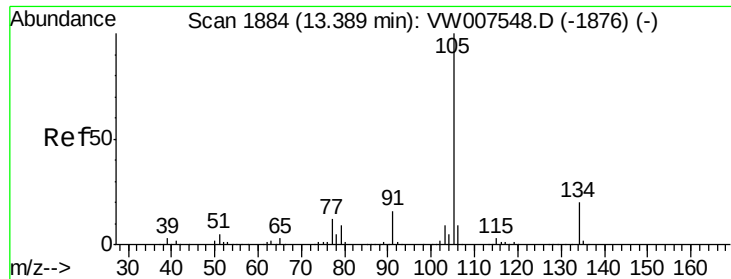
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#84
 1,2,4-Trimethylbenzene
 Concen: 445.967 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	544962		
120	44.1	22.6	67.7	





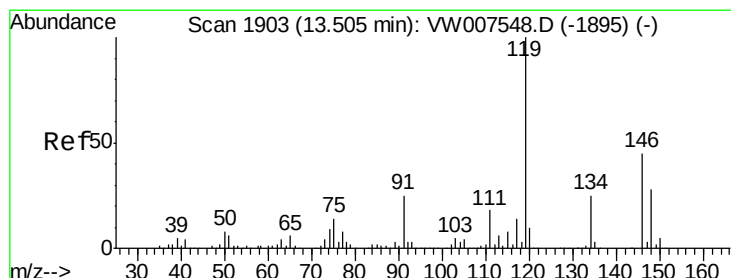
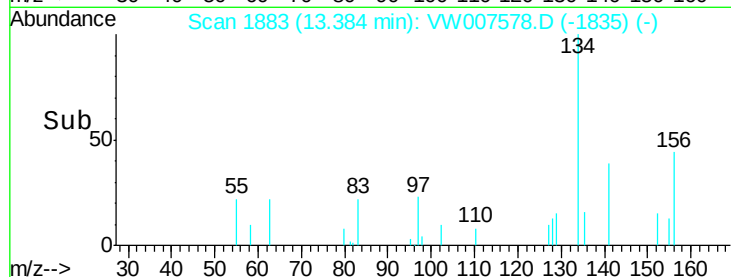
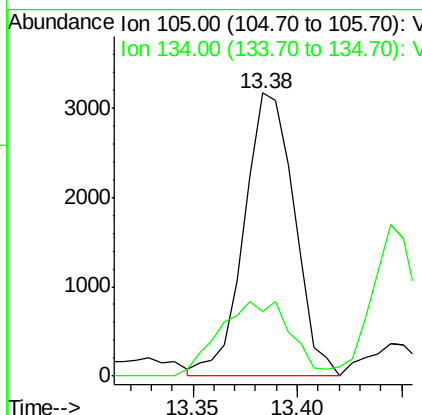
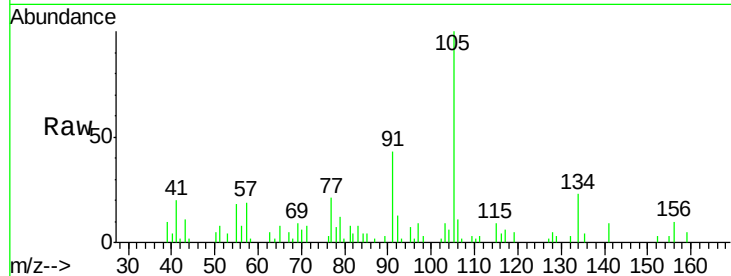
#85
 sec-Butylbenzene
 Concen: 3.695 ug/l m
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0002-01MS

Tgt Ion:105 Resp: 5278
 Ion Ratio Lower Upper
 105 100
 134 0.0 11.1 33.3#

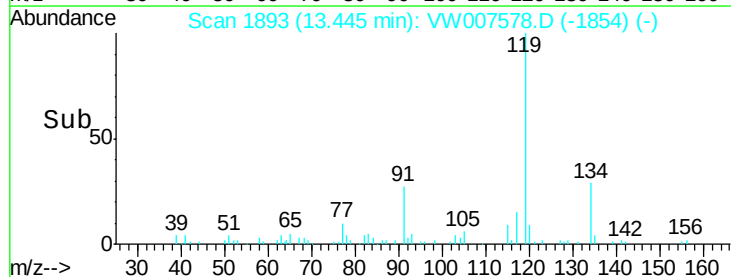
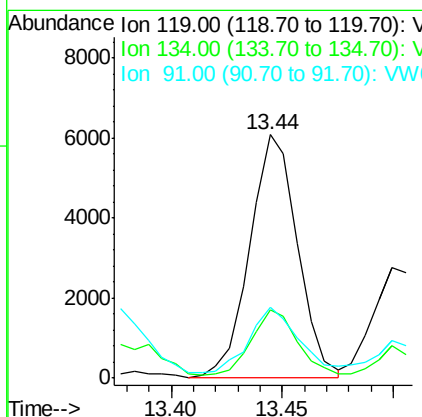
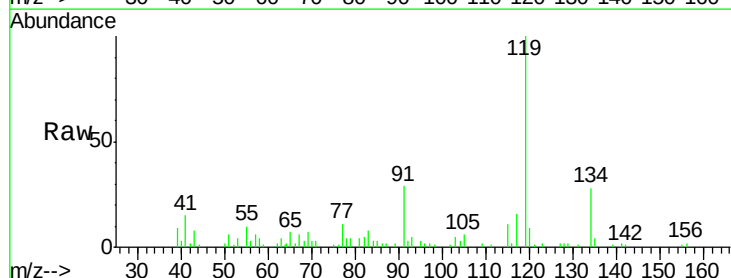
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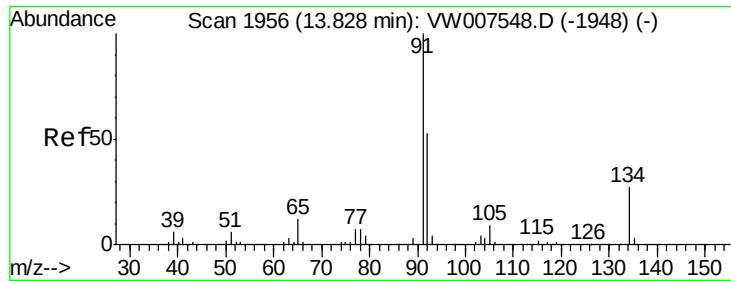
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#86
 p-Isopropyltoluene
 Concen: 7.090 ug/l
 RT: 13.44 min Scan# 1893
 Delta R.T. -0.06 min
 Lab File: VW007578.D
 Acq: 15 Dec 2018 13:34

Tgt Ion:119 Resp: 9098
 Ion Ratio Lower Upper
 119 100
 134 28.7 12.9 38.7
 91 28.0 11.9 35.9





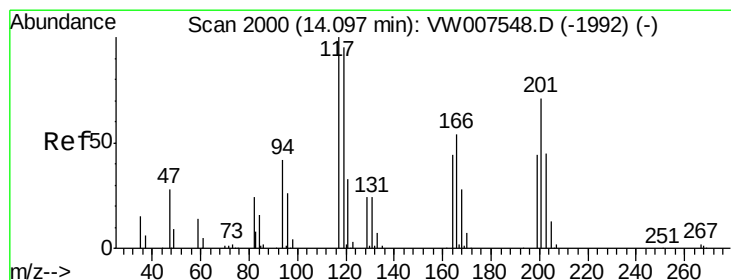
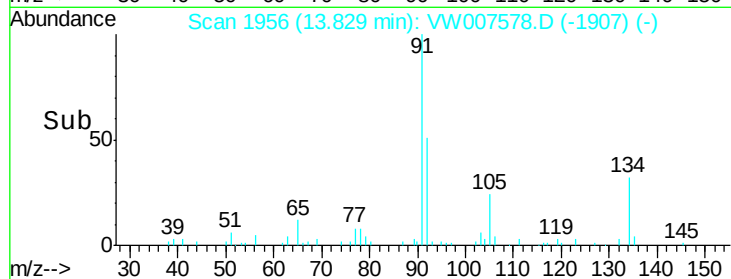
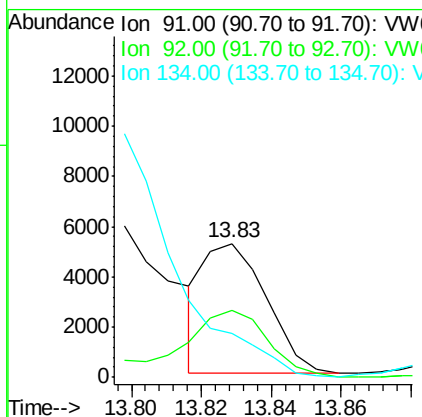
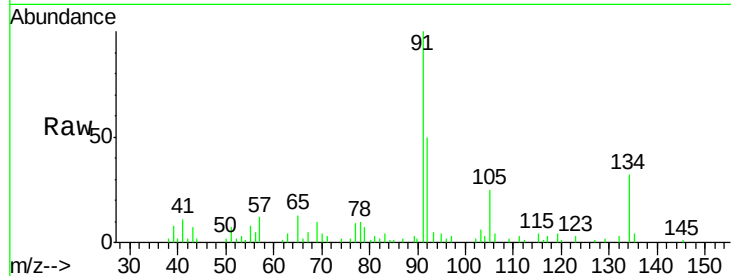
#89
n-Butylbenzene
Concen: 5.364 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0002-01MS

Tgt Ion: 91 Resp: 6381
Ion Ratio Lower Upper
91 100
92 79.5 25.7 77.1#
134 0.0 13.4 40.2#

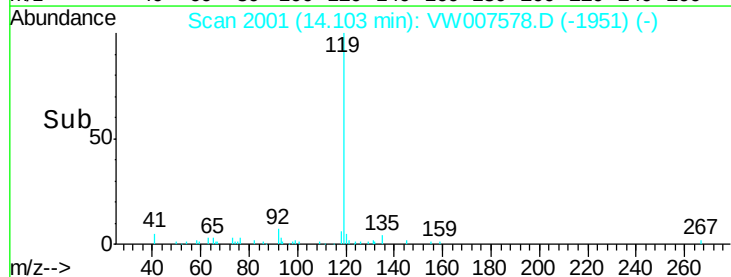
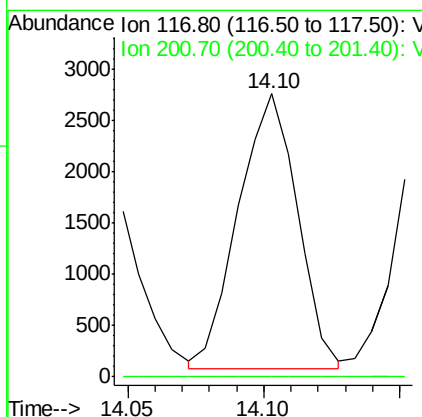
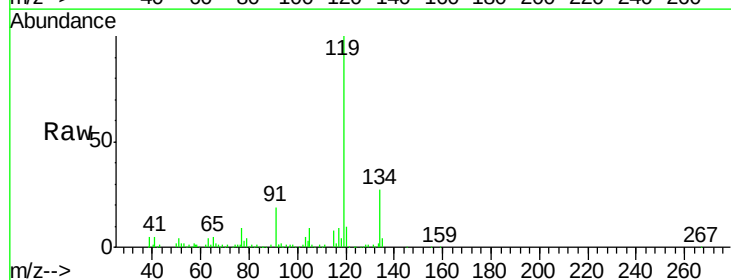
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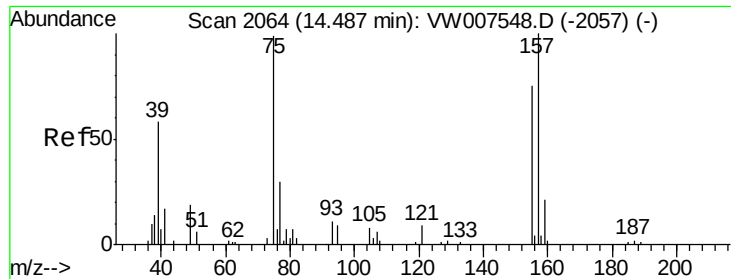
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#90
Hexachloroethane
Concen: 17.576 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007578.D
Acq: 15 Dec 2018 13:34

Tgt Ion: 117 Resp: 4013
Ion Ratio Lower Upper
117 100
201 0.0 35.3 105.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.999 ug/l

RT: 14.46 min Scan# 2060

Delta R.T. -0.03 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Instrument :

MSVOA_W

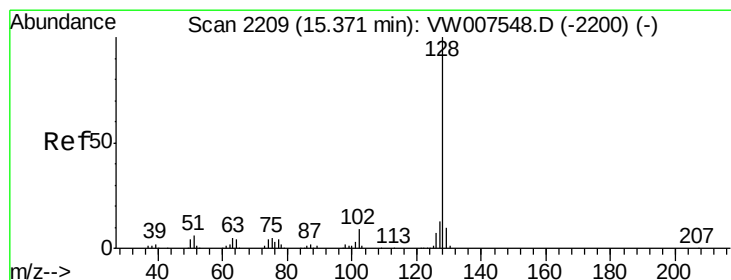
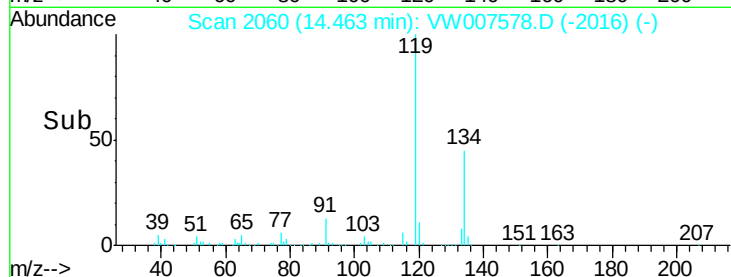
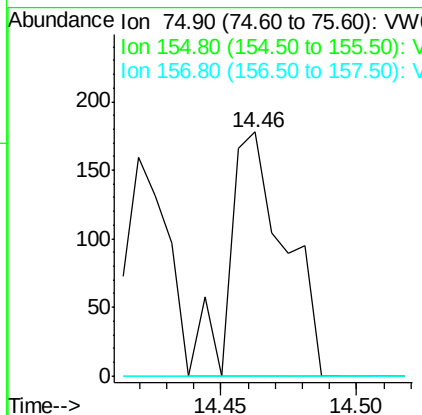
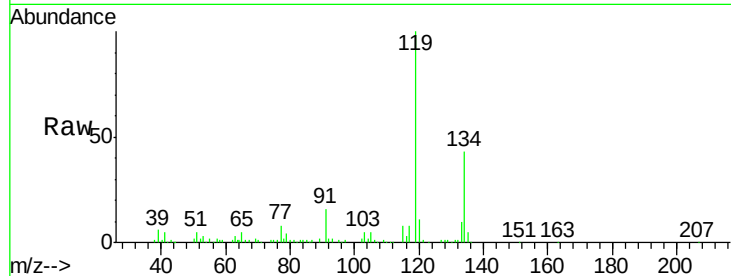
ClientSampleId :

P001-SS001-0002-01MS

Tgt Ion:	75	Resp:	252
Ion Ratio	Lower	Upper	
75	100		
155	0.0	40.8	122.2#
157	0.0	51.1	153.4#

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#95

Naphthalene

Concen: 60.827 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW007578.D

Acq: 15 Dec 2018 13:34

Tgt Ion:	128	Resp:	44798
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.2	15.4
129	11.7	8.3	12.5

