

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122318\
 Data File : VW007834.D
 Acq On : 22 Dec 2018 10:58
 Operator : SY/AP
 Sample : J6426-15
 Misc : 4.96G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-1824-01

Manual Integrations
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MMDadoda
 12/26/2018 11:01:09 AM

Quant Time: Dec 25 01:33:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	41066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	14938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3785	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	20587	82.44	ug/l	0.00
Spiked Amount			Recovery	=	164.88%	
35) Dibromofluoromethane	7.89	113	15148	60.47	ug/l	0.00
Spiked Amount			Recovery	=	120.94%	
50) Toluene-d8	10.37	98	21598	22.87	ug/l	0.04
Spiked Amount			Recovery	=	45.74%	
62) 4-Bromofluorobenzene	12.63	95	5794	15.88	ug/l	0.00
Spiked Amount			Recovery	=	31.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.37	62	768	4.851	ug/l	92
12) 1,1-Dichloroethene	4.04	96	2209	9.827	ug/l #	77
16) Acetone	4.12	43	82225	1758.412	ug/l	96
18) Methyl Acetate	4.68	43	7222	64.942	ug/l	92
21) trans-1,2-Dichloroethene	5.42	96	1448	5.857	ug/l #	75
24) 1,1-Dichloroethane	6.21	63	7230	17.806	ug/l	96
25) 2-Butanone	7.18	43	23391	427.071	ug/l #	65
27) cis-1,2-Dichloroethene	7.17	96	634549	2409.214	ug/l	93
31) Cyclohexane	7.96	56	161845	435.388	ug/l	93
32) 1,1,1-Trichloroethane	7.88	97	9030	21.577	ug/l	98
39) Methylcyclohexane	9.34	83	161601	328.110	ug/l	97
40) Benzene	8.33	78	379178	358.499	ug/l	98
42) 1,2-Dichloroethane	8.41	62	3572	10.078	ug/l #	77
44) Trichloroethene	9.10	130	2719	8.501	ug/l	91
52) Toluene	10.40	92	54872514m	77325.182	ug/l	
64) Tetrachloroethene	10.87	164	10166	96.105	ug/l	98
65) Chlorobenzene	11.66	112	49488	153.061	ug/l	99
67) Ethyl Benzene	11.74	91	13397700	24147.866	ug/l	98
68) m/p-Xylenes	11.86	106	19968088	92778.824	ug/l #	1
69) o-Xylene	12.18	106	7966761	39489.562	ug/l	90
73) Isopropylbenzene	12.47	105	160709	561.716	ug/l	100
78) n-propylbenzene	12.81	91	198220	595.178	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	306992	1243.965	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	858076	3445.812	ug/l	100
85) sec-Butylbenzene	13.39	105	21439m	71.841	ug/l	
86) p-Isopropyltoluene	13.51	119	64806	238.818	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	2211m	16.984	ug/l	
88) 1,4-Dichlorobenzene	13.58	146	14631	112.354	ug/l #	86
89) n-Butylbenzene	13.83	91	15129	60.807	ug/l #	54
91) 1,2-Dichlorobenzene	13.88	146	15012	128.793	ug/l #	82
93) 1,2,4-Trichlorobenzene	15.14	180	69472	858.643	ug/l #	87
95) Naphthalene	15.38	128	311623	2083.218	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	15880	229.286	ug/l #	45

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Quant Time: Dec 25 01:33:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

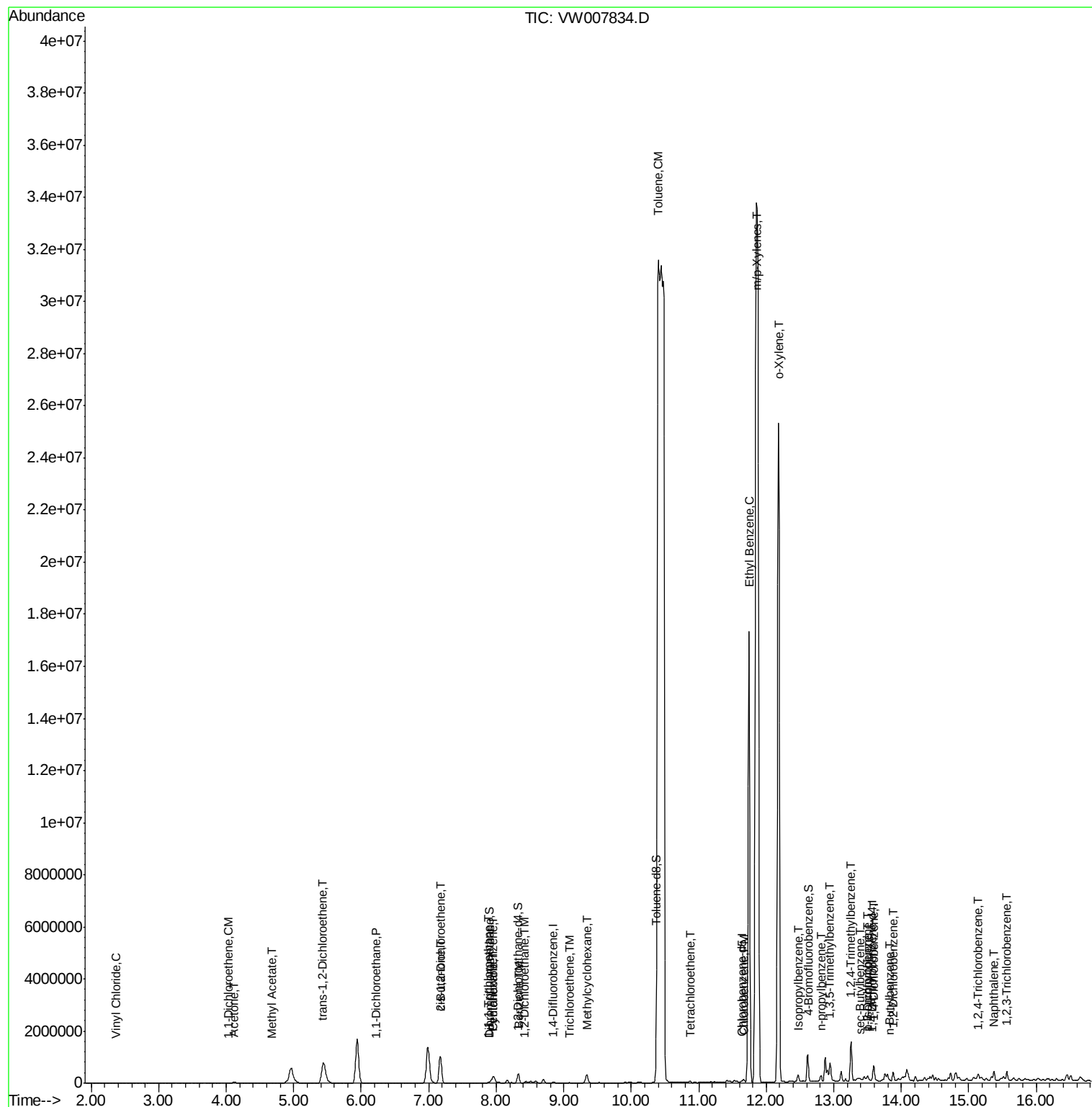
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007834.D
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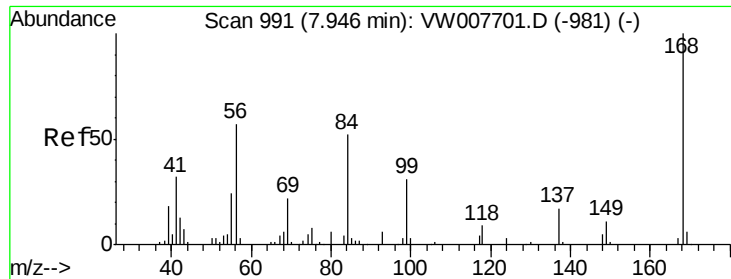
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-1824-01

Tot Ion:168 Resp: 22783

Ion Ratio Lower Upper

168 100

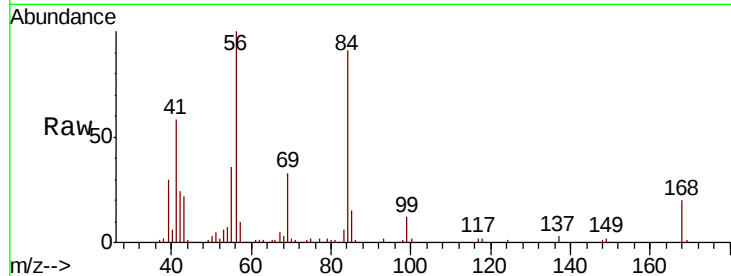
99 58.8 54.0 81.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

10000

8000

6000

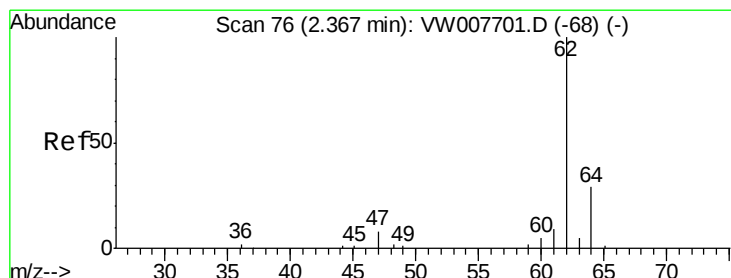
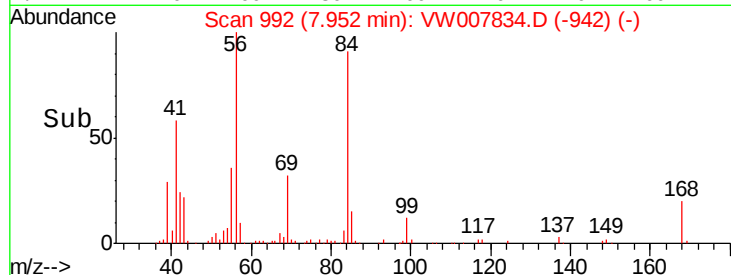
4000

2000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#4

Vinyl Chloride

Concen: 4.851 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW007834.D

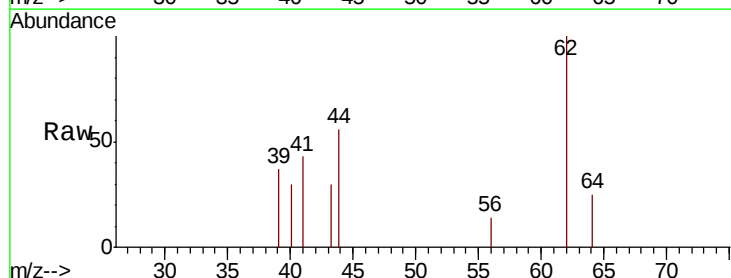
Acq: 22 Dec 2018 10:58

Tgt Ion: 62 Resp: 768

Ion Ratio Lower Upper

62 100

64 24.9 23.4 35.0



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

500

400

300

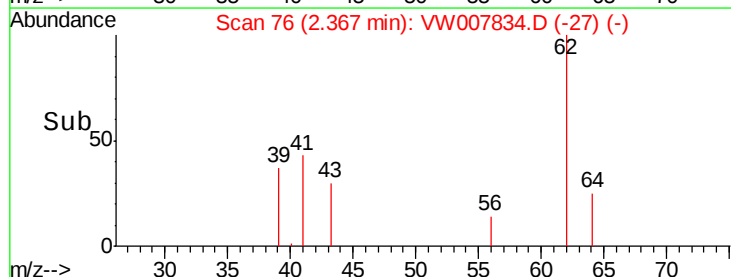
200

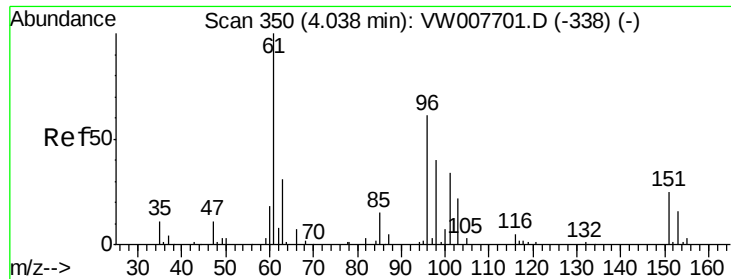
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0

2.30 2.35 2.40

Time-->





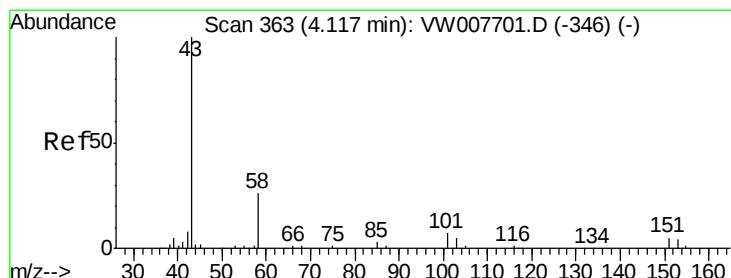
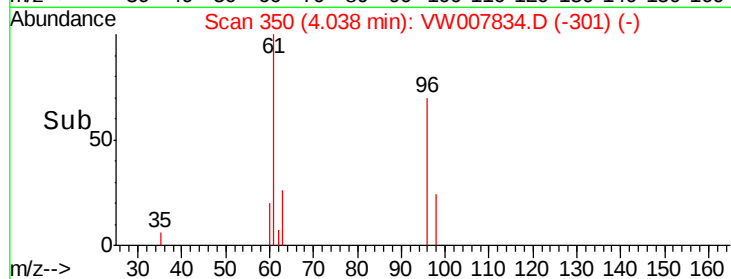
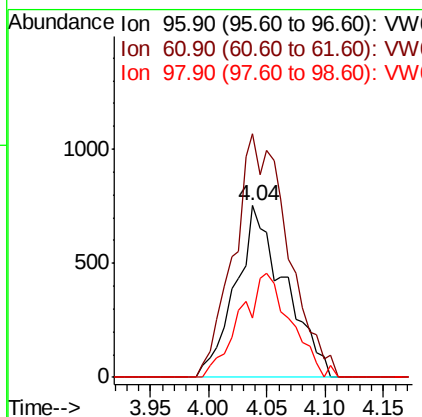
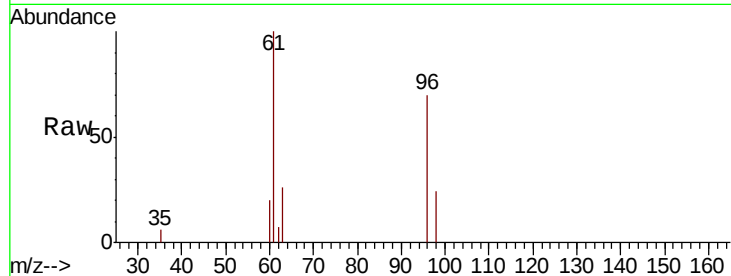
#12
 1,1-Dichloroethene
 Concen: 9.827 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
96	100		
61	141.9	130.6	195.8
98	34.4	52.3	78.5#

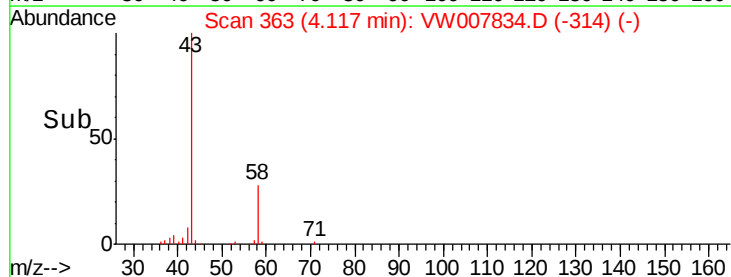
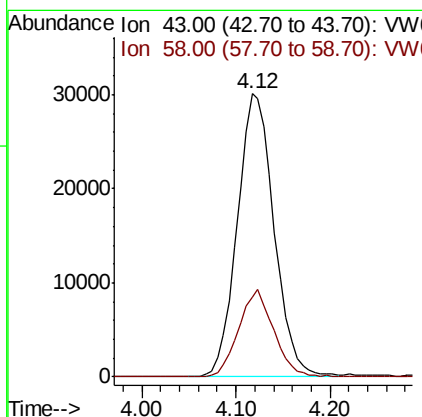
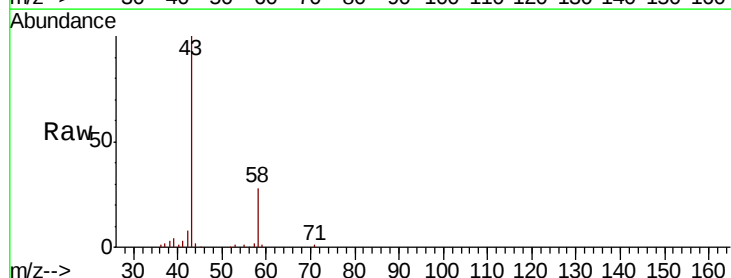
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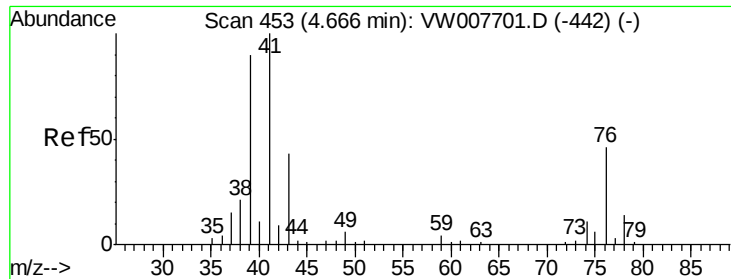
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#16
 Acetone
 Concen: 1758.412 ug/l
 RT: 4.12 min Scan# 363
 Delta R.T. -0.00 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.4	21.2	31.8





#18

Methyl Acetate

Concen: 64.942 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-1824-01

Tot Ion: 43 Resp: 7222

Ion Ratio Lower Upper

43 100

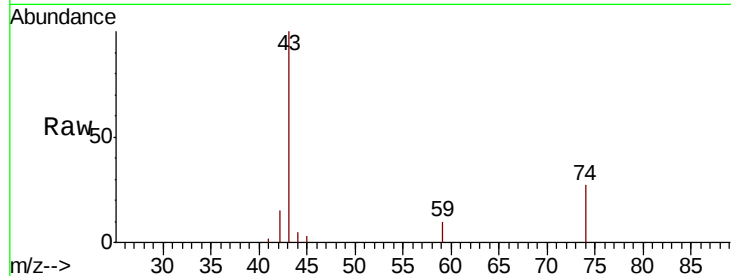
74 24.1 22.7 34.1

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

2500

2000

1500

1000

500

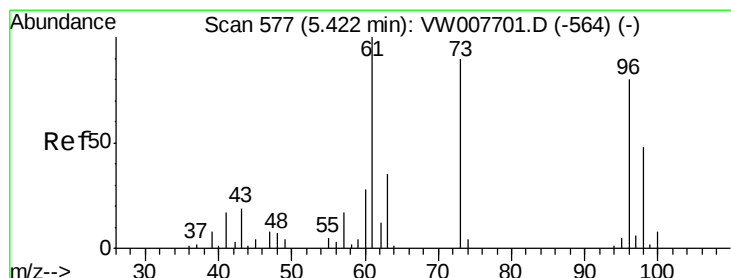
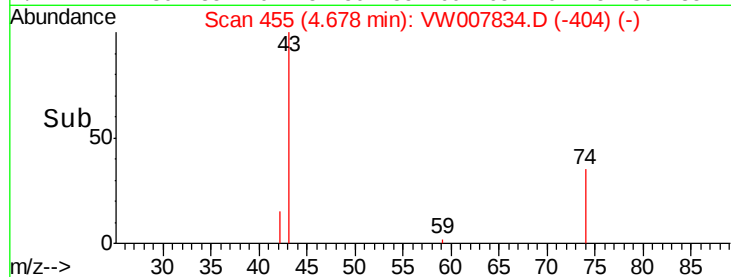
0

4.60

4.70

4.80

Time-->



#21

trans-1,2-Dichloroethene

Concen: 5.857 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

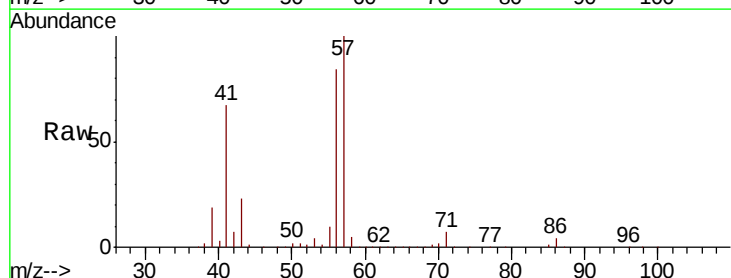
Tgt Ion: 96 Resp: 1448

Ion Ratio Lower Upper

96 100

61 159.5 100.1 150.1#

98 49.4 48.5 72.7



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

1000

800

600

400

200

0

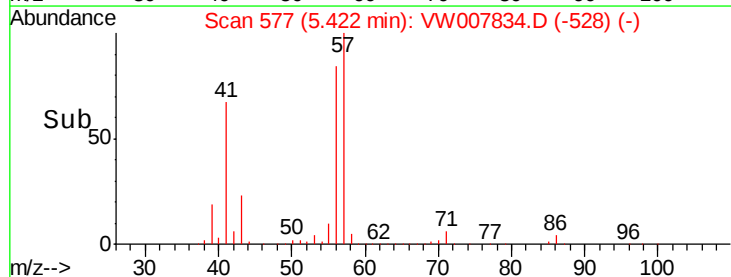
5.35

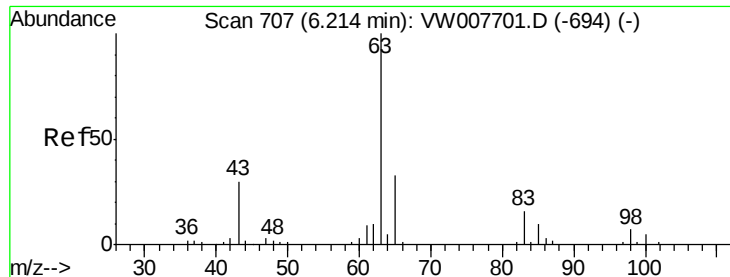
5.40

5.45

5.50

Time-->





#24

1,1-Dichloroethane

Concen: 17.806 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Instrument :

MSVOA_W

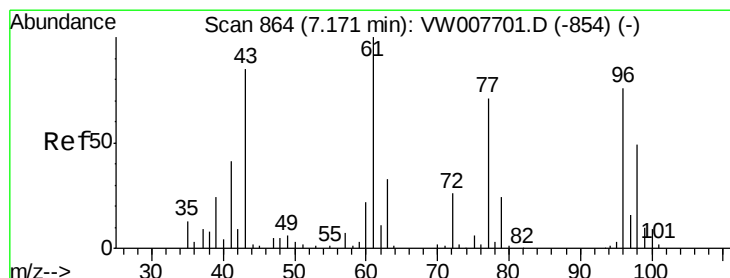
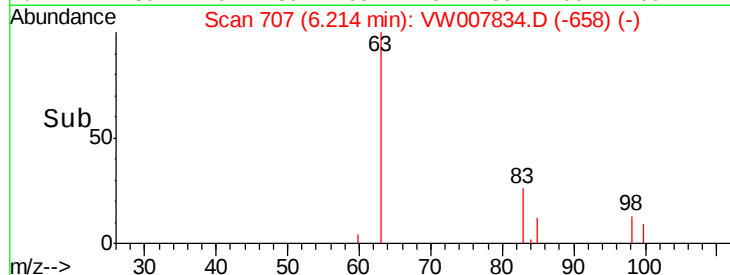
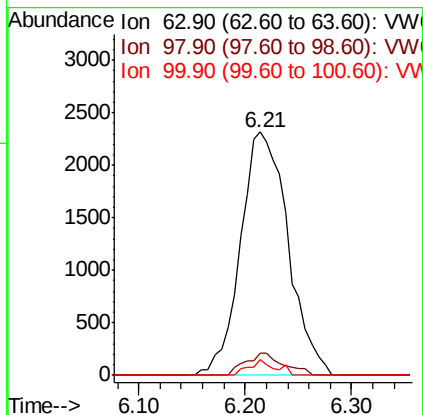
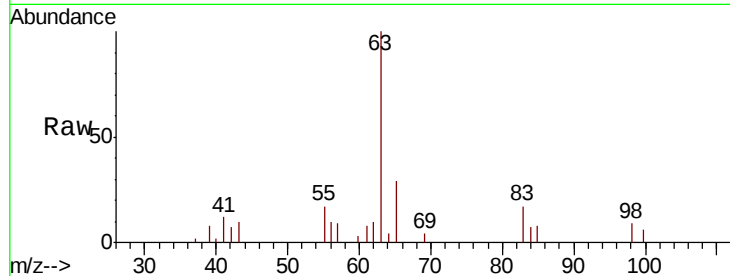
ClientSampleId :

P001-SS013C-1824-01

Tot Ion:	63	Resp:	7230
Ion	Ratio	Lower	Upper
63	100		
98	8.9	3.6	10.9
100	6.3	2.5	7.5

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#25

2-Butanone

Concen: 427.071 ug/l

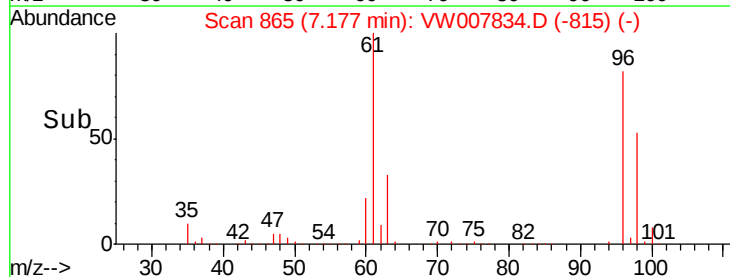
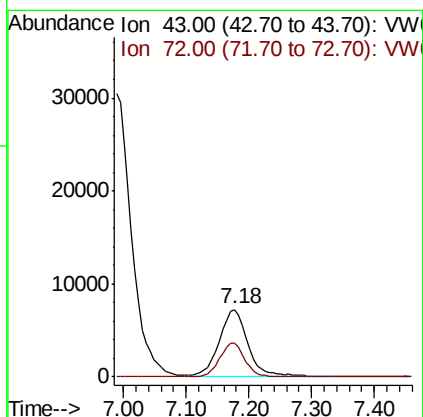
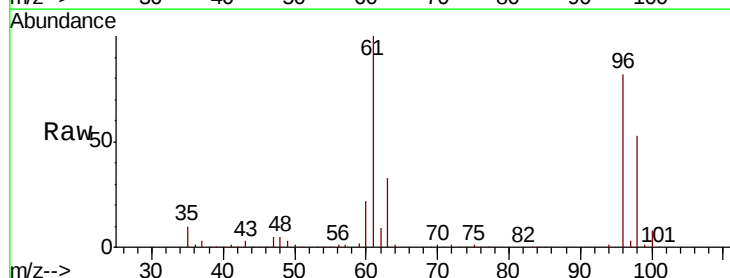
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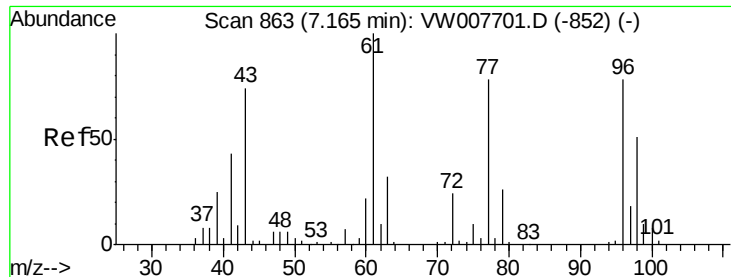
Delta R.T. 0.01 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Tgt Ion:	43	Resp:	23391
Ion	Ratio	Lower	Upper
43	100		
72	49.5	24.5	36.7#





#27

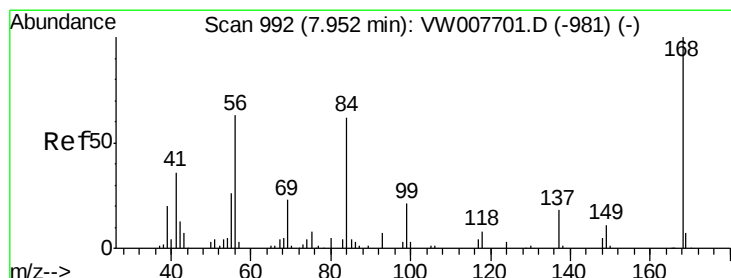
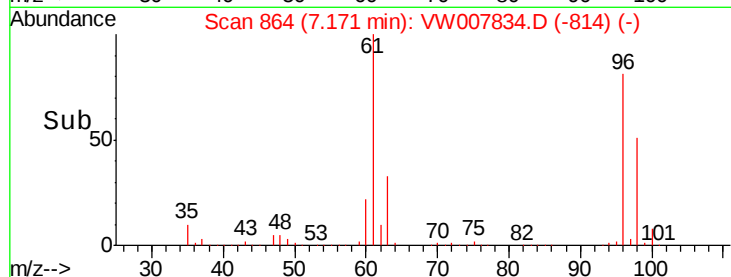
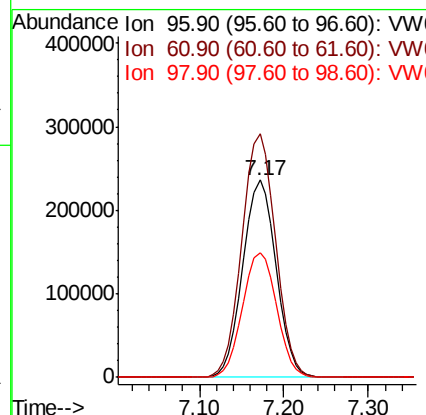
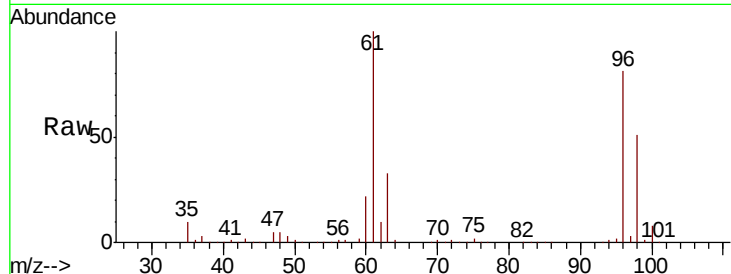
cis-1,2-Dichloroethene
Concen: 2409.214 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	634549		
61	124.4	0.0	271.6	
98	64.7	0.0	131.2	

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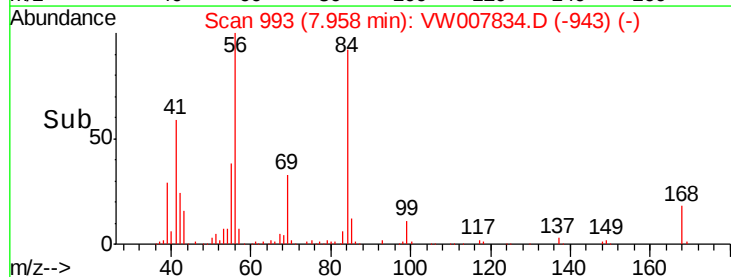
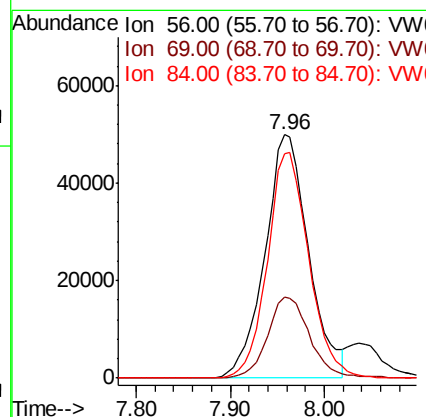
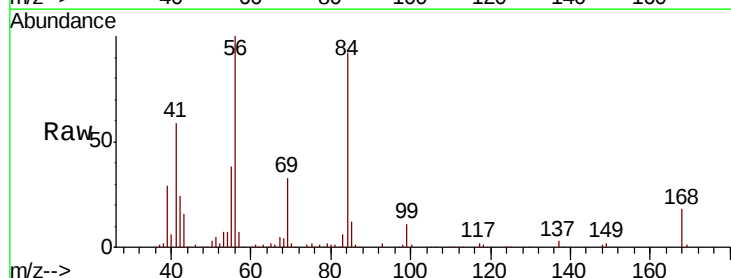
MMDadoda
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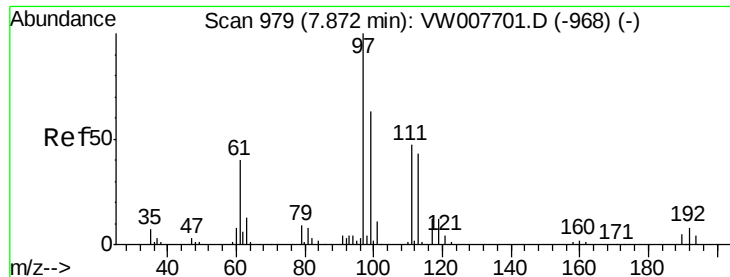


#31

Cyclohexane
Concen: 435.388 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
56	100	161845		
69	33.0	29.7	44.5	
84	92.3	78.9	118.3	





#32

1,1,1-Trichloroethane

Concen: 21.577 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.01 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Instrument :

MSVOA_W

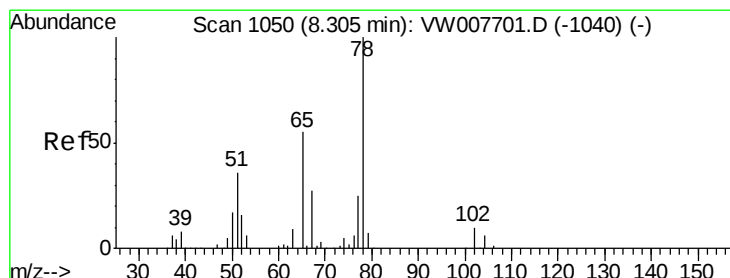
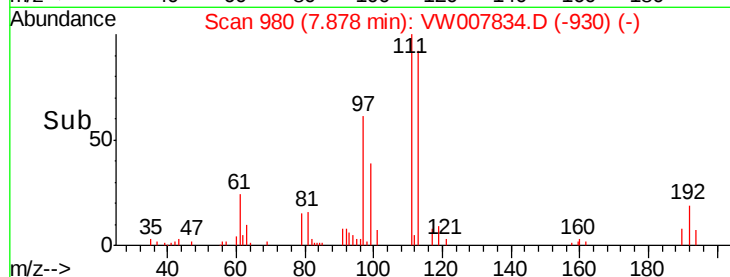
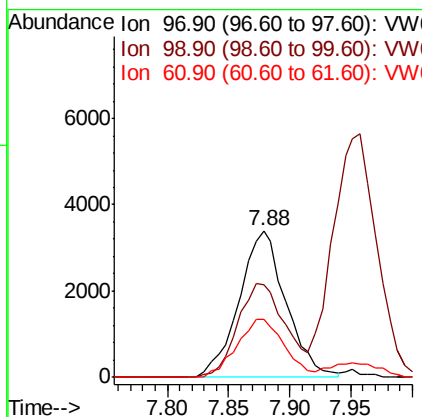
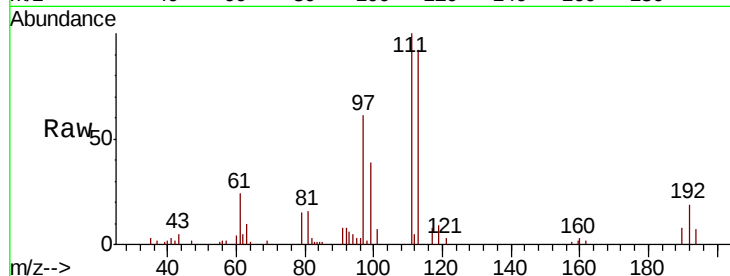
ClientSampleId :

P001-SS013C-1824-01

Tot Ion:	97	Resp:	9030
Ion	Ratio	Lower	Upper
97	100		
99	65.9	50.6	76.0
61	40.1	32.3	48.5

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 82.443 ug/l

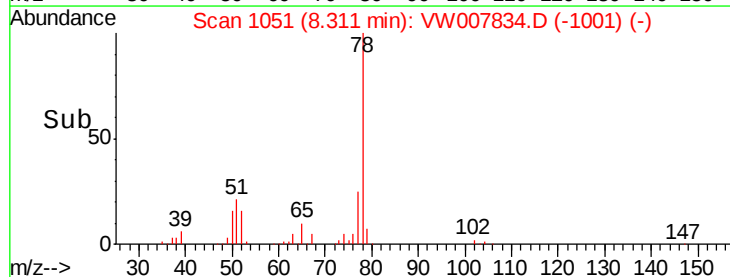
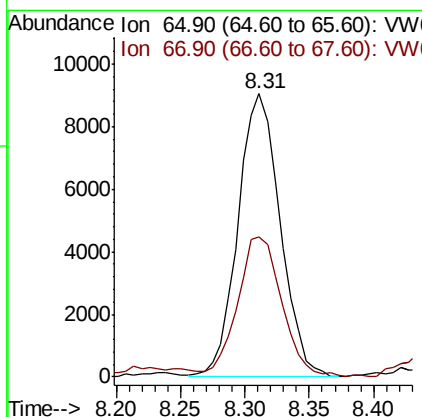
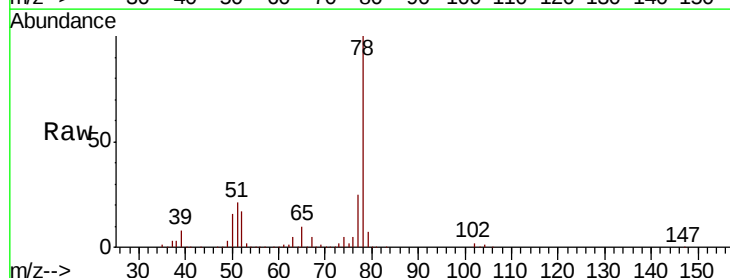
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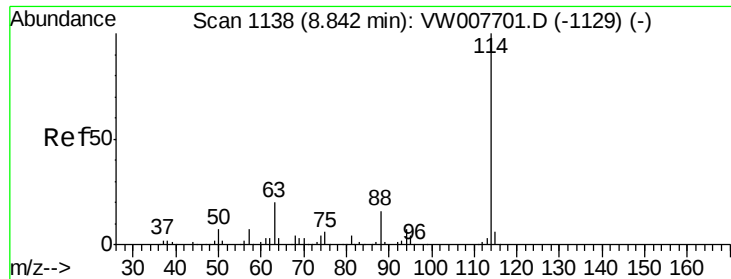
Delta R.T. 0.01 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Tgt Ion:	65	Resp:	20587
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	100.6





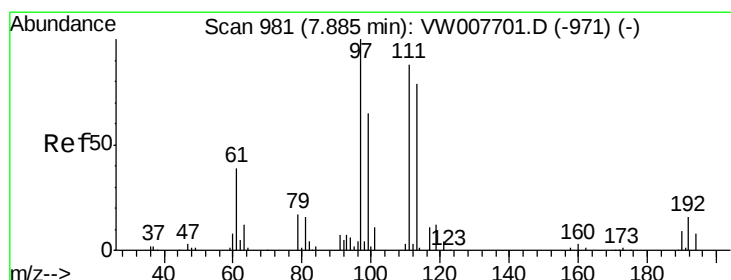
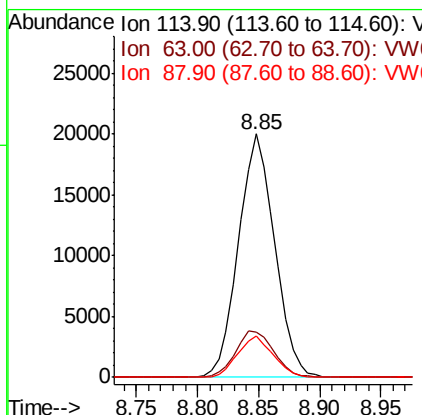
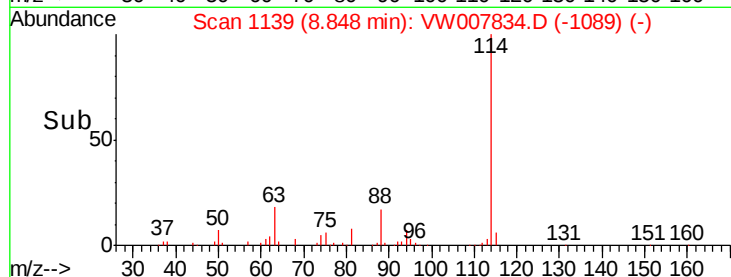
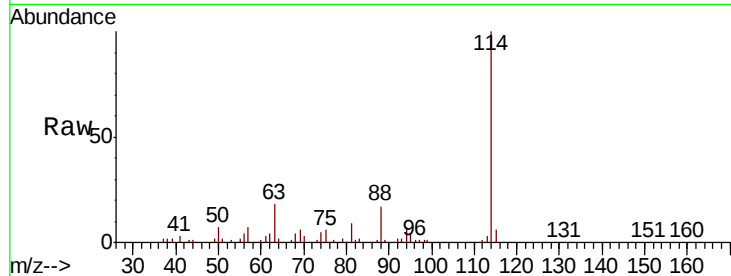
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion	Ratio	Resp	Lower	Upper
114	100	41066		
63	18.3	0.0	40.0	
88	16.7	0.0	32.6	

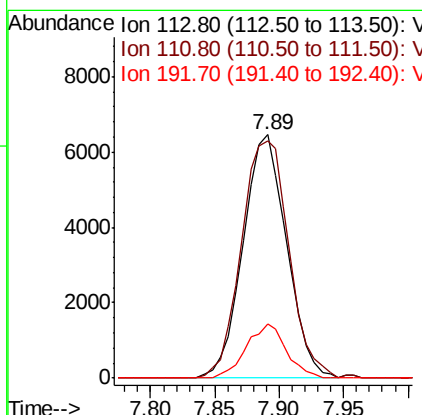
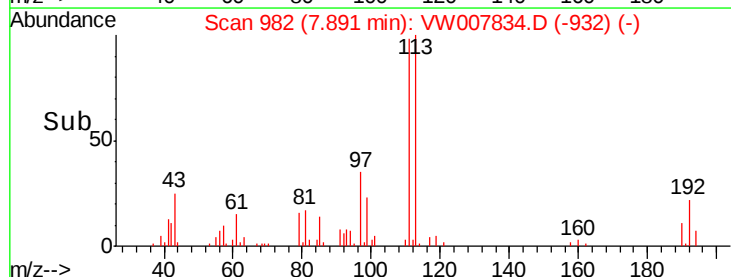
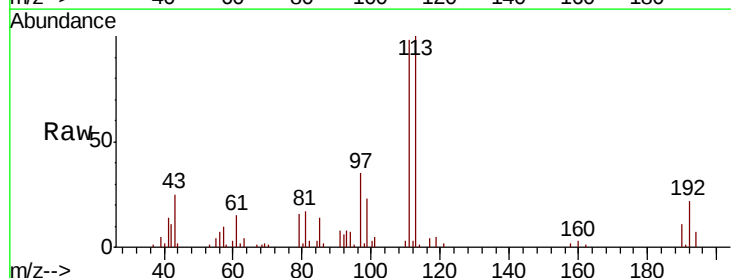
Manual Integrations
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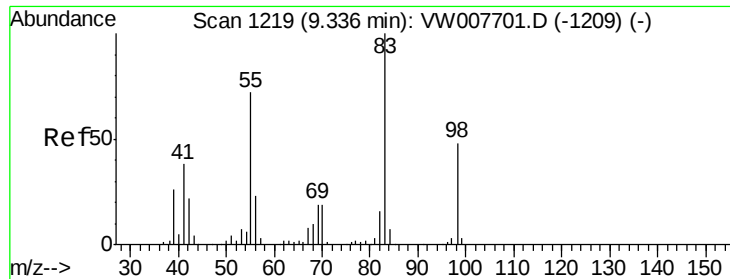
MMDadoda
12/26/2018 11:01:09 AM



#35
Dibromofluoromethane
Concen: 60.465 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	15148		
111	106.7	82.6	124.0	
192	20.3	15.5	23.3	





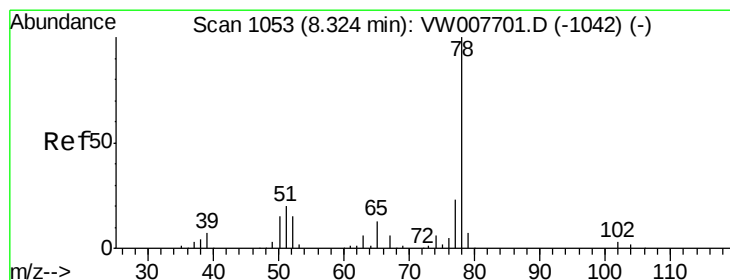
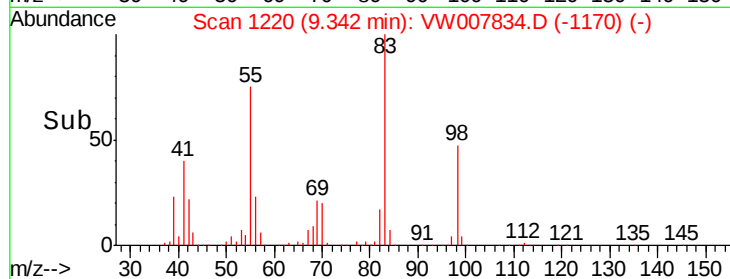
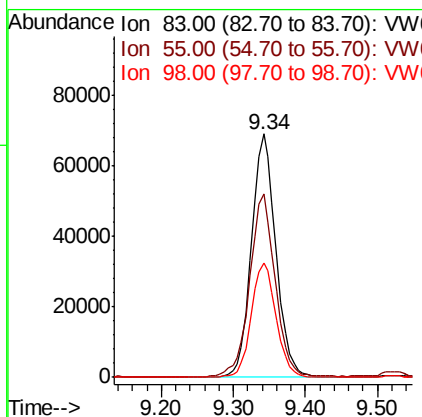
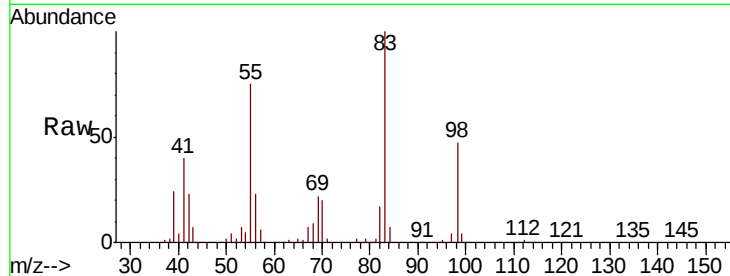
#39
Methvlcvclohexane
Concen: 328.110 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.0	57.2	85.8
98	47.0	38.6	58.0

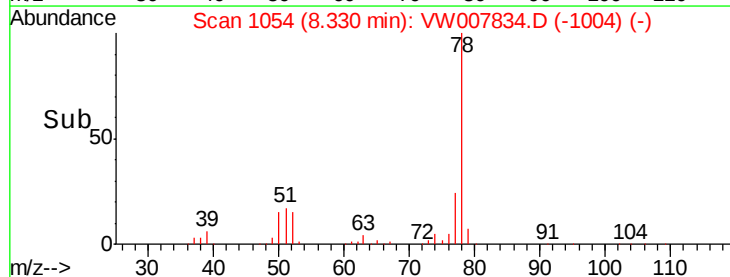
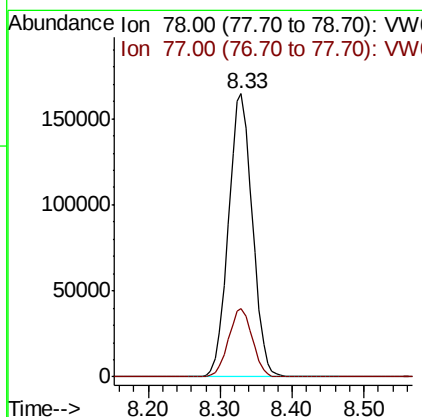
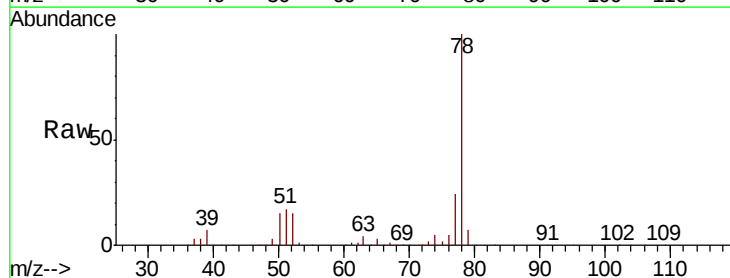
Manual Integrations
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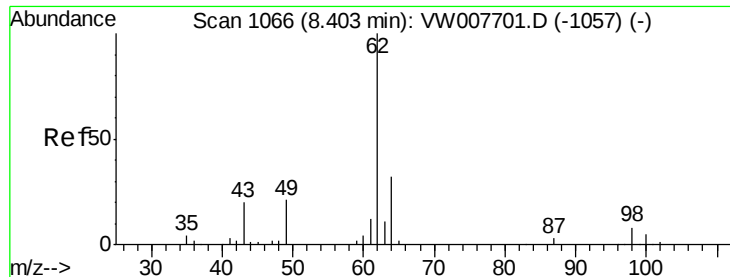
MMDadoda
12/26/2018 11:01:09 AM



#40
Benzene
Concen: 358.499 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.7	28.1





#42

1,2-Dichloroethane

Concen: 10.078 ug/l

RT: 8.41 min Scan# 1067

Delta R.T. 0.01 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-1824-01

Tot Ion: 62 Resp: 3572

Ion Ratio Lower Upper

62 100

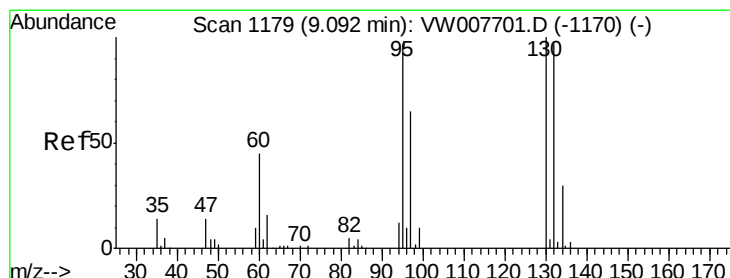
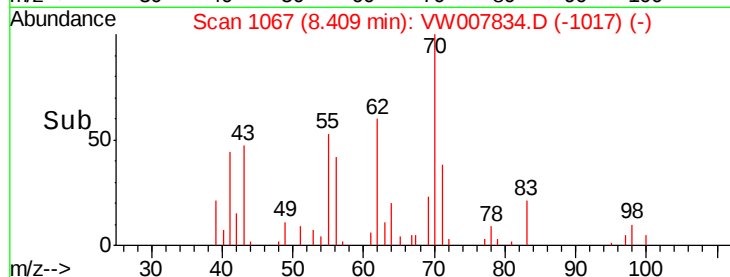
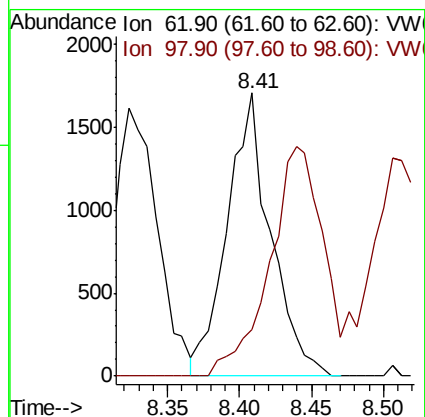
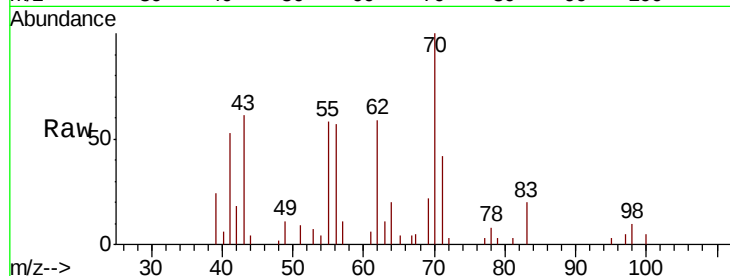
98 0.0 0.0 16.6

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#44

Trichloroethene

Concen: 8.501 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW007834.D

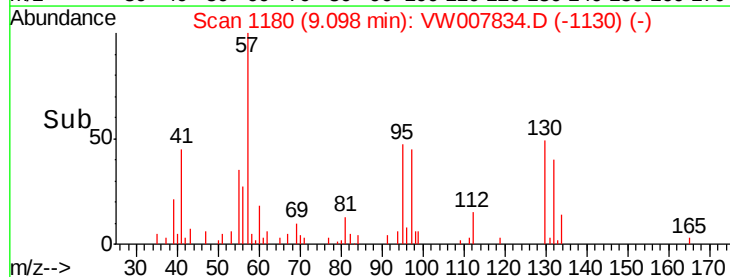
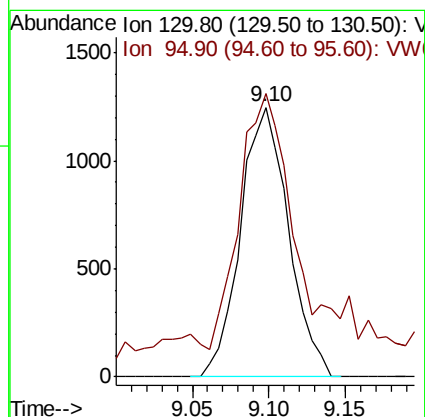
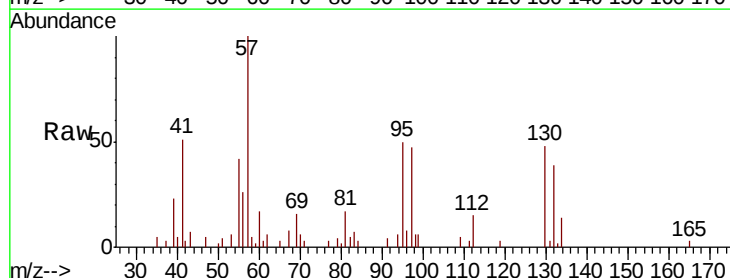
Acq: 22 Dec 2018 10:58

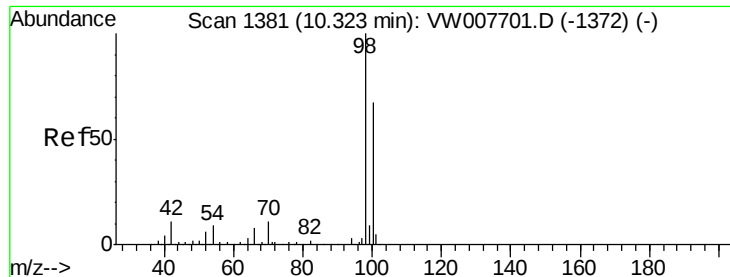
Tgt Ion:130 Resp: 2719

Ion Ratio Lower Upper

130 100

95 88.9 0.0 194.8





#50

Toluene-d8

Concen: 22.869 ug/l

RT: 10.37 min Scan# 1388

Delta R.T. 0.04 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-1824-01

Tot Ion: 98 Resp: 21598

Ion Ratio Lower Upper

98 100

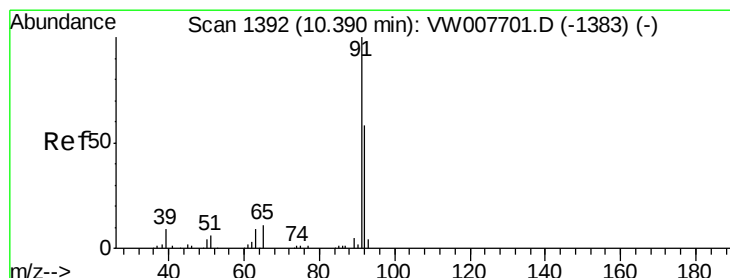
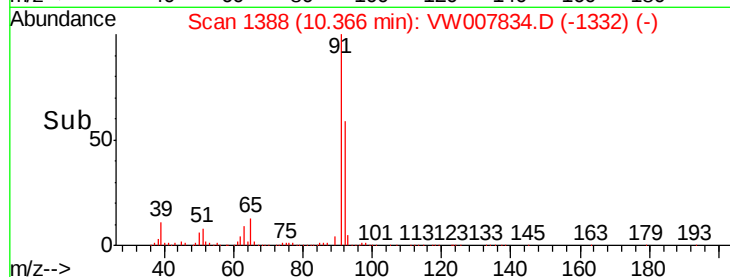
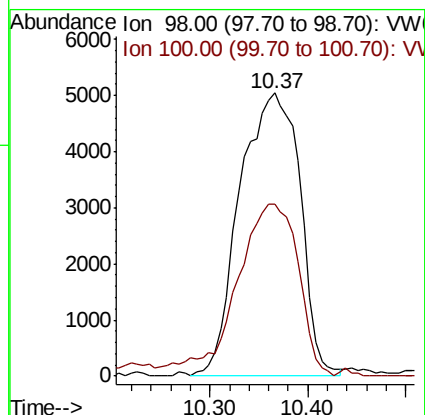
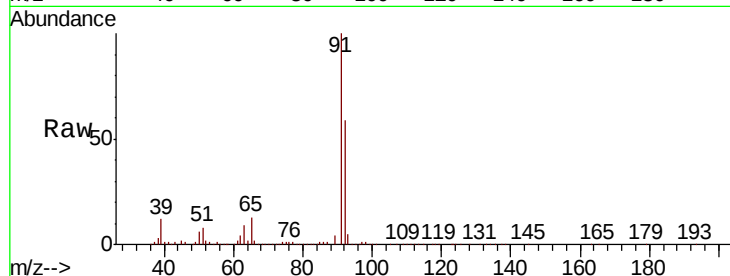
100 62.5 52.2 78.2

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#52

Toluene

Concen: 77325.182 ug/l m

RT: 10.40 min Scan# 1394

Delta R.T. 0.01 min

Lab File: VW007834.D

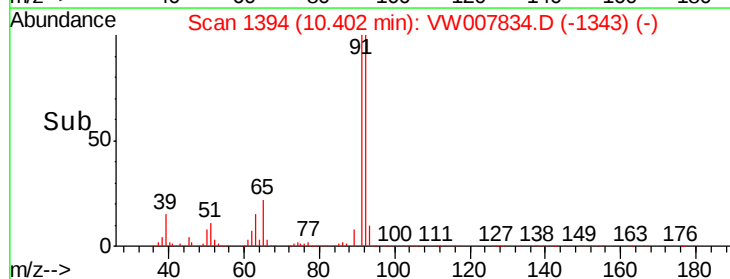
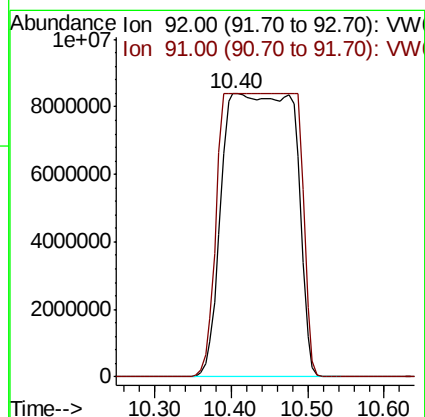
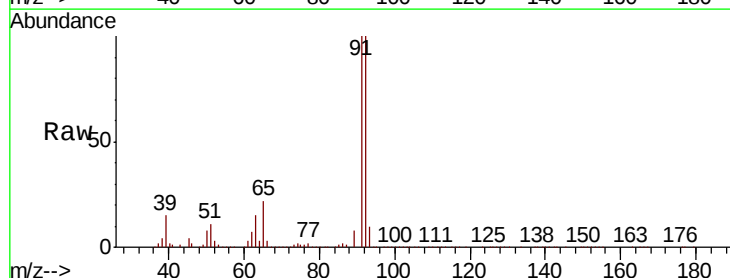
Acq: 22 Dec 2018 10:58

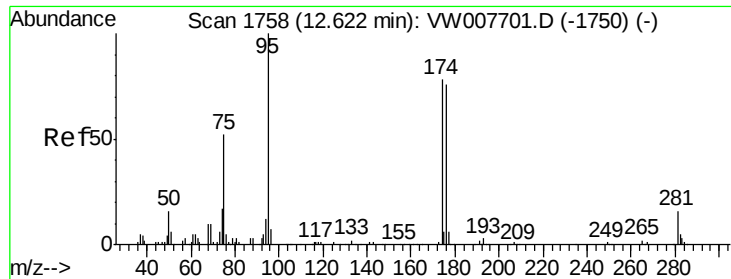
Tgt Ion: 92 Resp: 54872514

Ion Ratio Lower Upper

92 100

91 0.0 137.0 205.4#





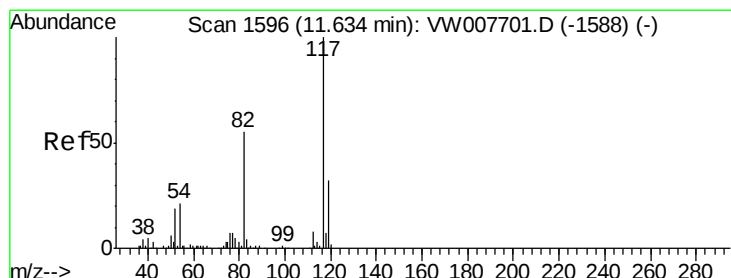
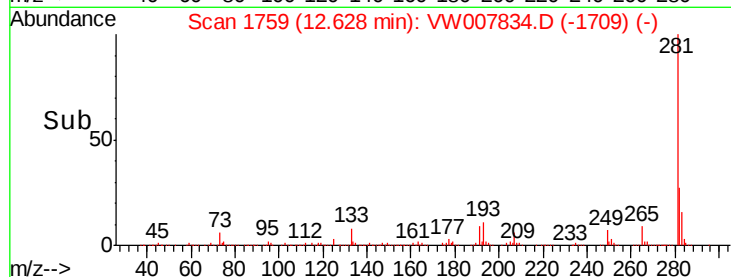
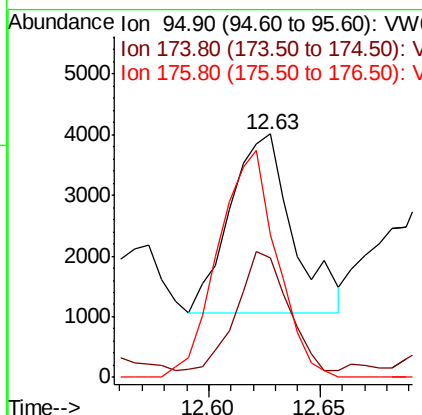
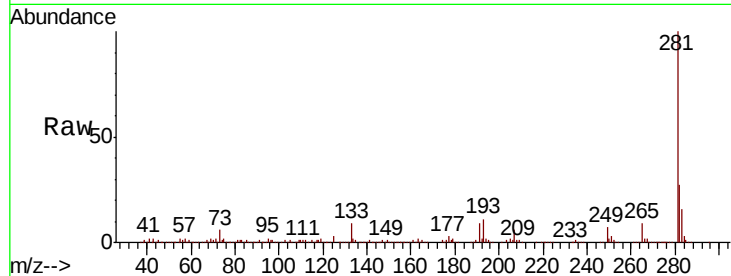
#62
4-Bromofluorobenzene
Concen: 15.880 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
95	100		
174	53.0	0.0	152.2
176	118.0	0.0	146.8

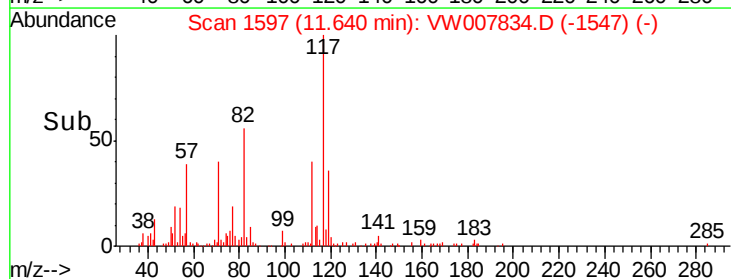
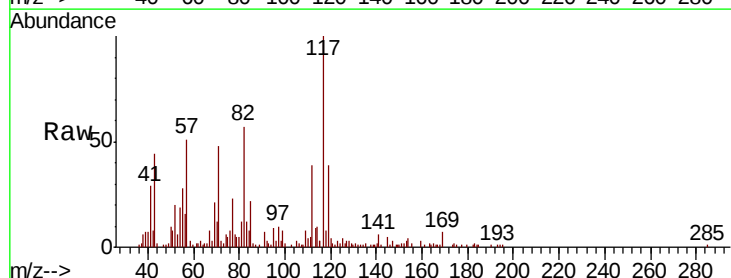
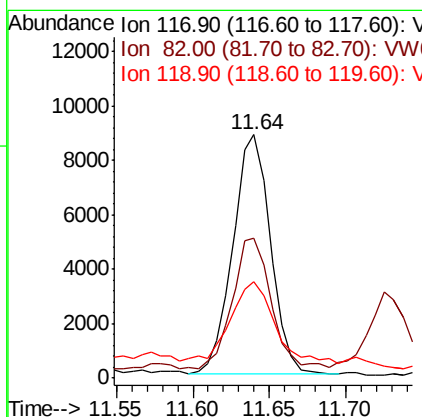
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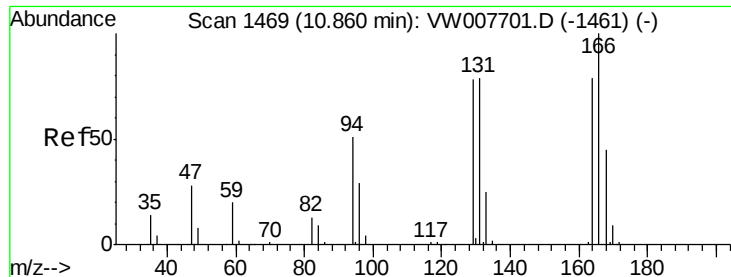
MMDadoda
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.3	66.5
119	34.3	25.7	38.5





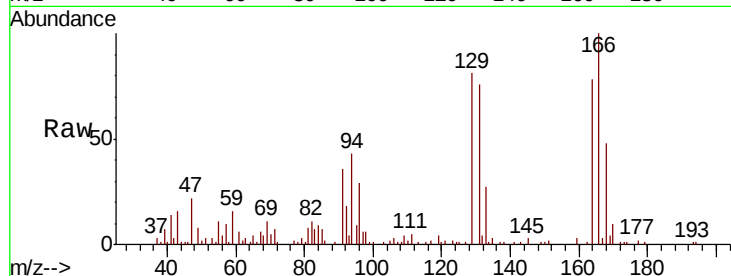
#64
Tetrachloroethene
Concen: 96.105 ug/l
RT: 10.87 min Scan# 1471
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
164	100		
166	128.2	101.0	151.6
129	102.0	78.7	118.1
131	97.3	79.4	119.0

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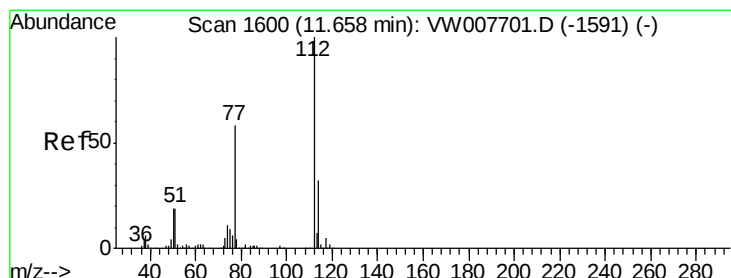
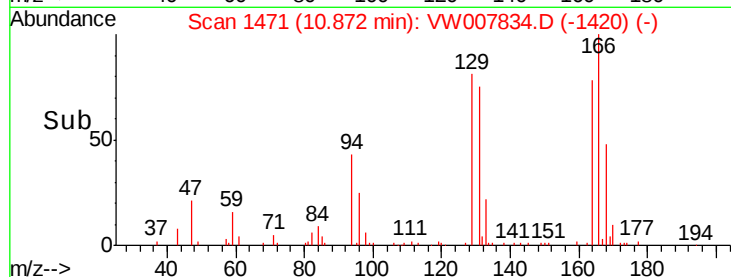
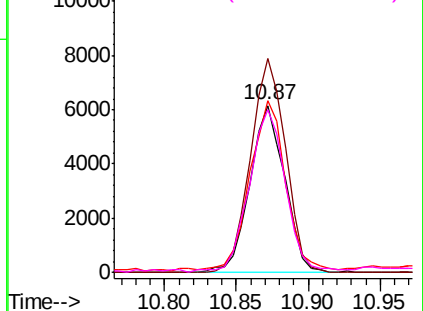
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

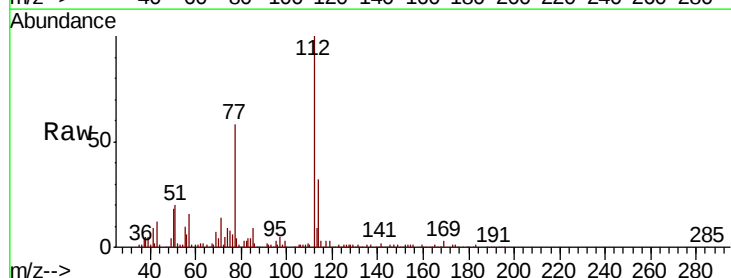
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65
Chlorobenzene
Concen: 153.061 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

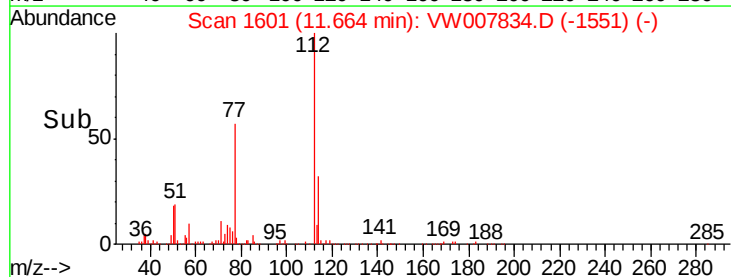
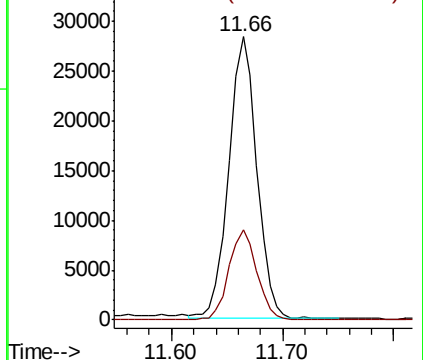
Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.2	37.8

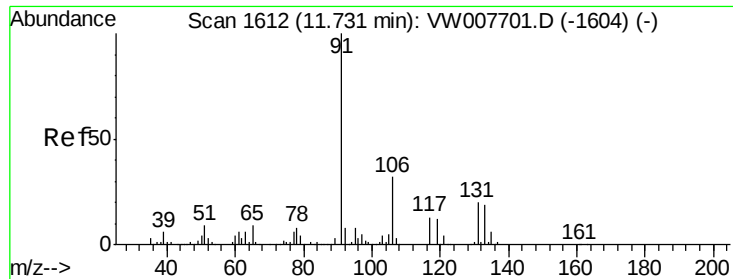


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





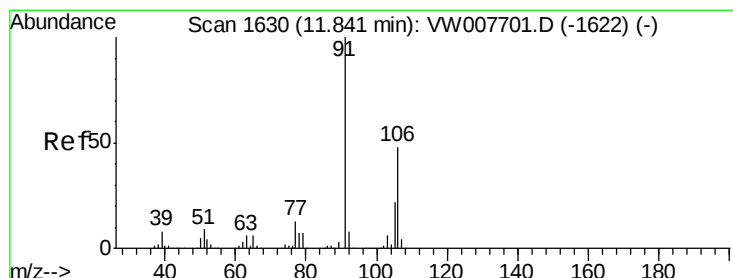
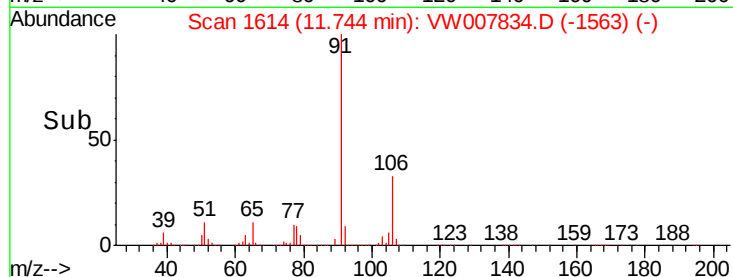
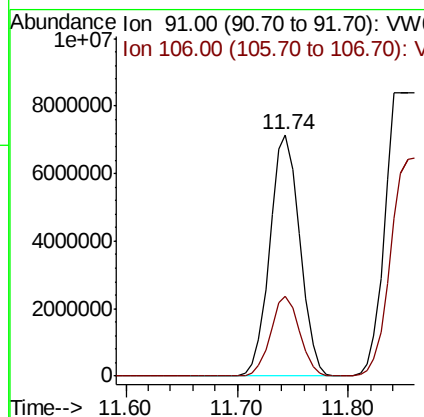
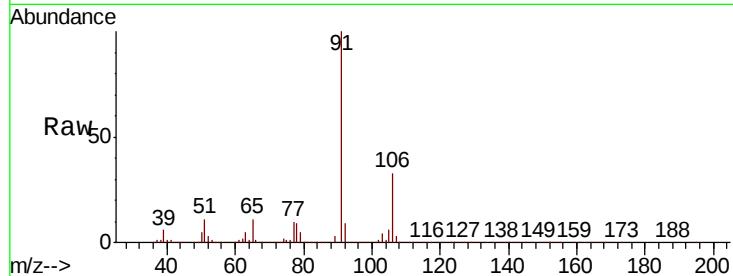
#67
Ethyl Benzene
Concen: 24147.866 ug/l
RT: 11.74 min Scan# 1614
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion: 91 Resp:13397700
Ion Ratio Lower Upper
91 100
106 33.3 25.8 38.8

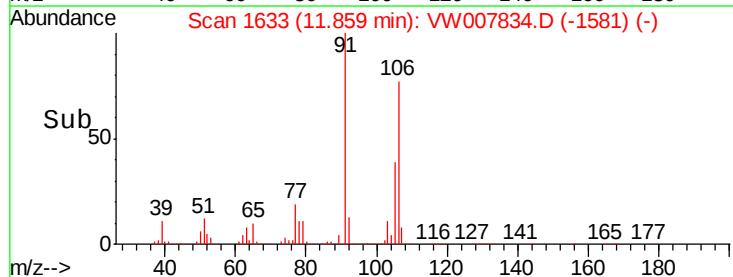
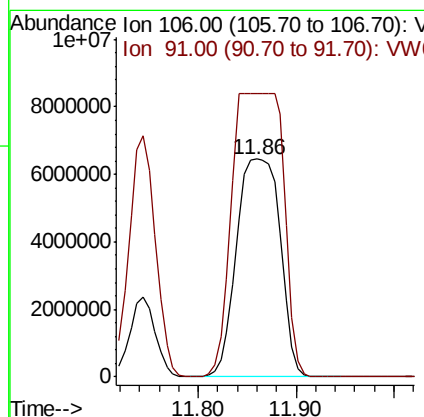
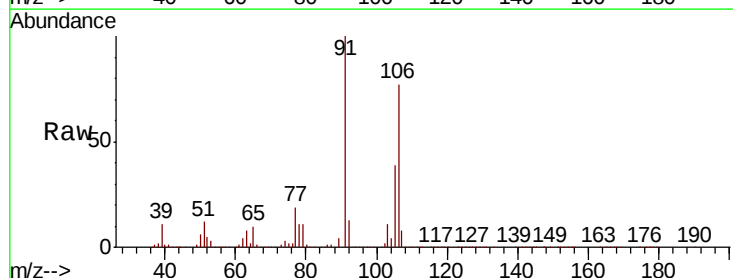
Manual Integrations
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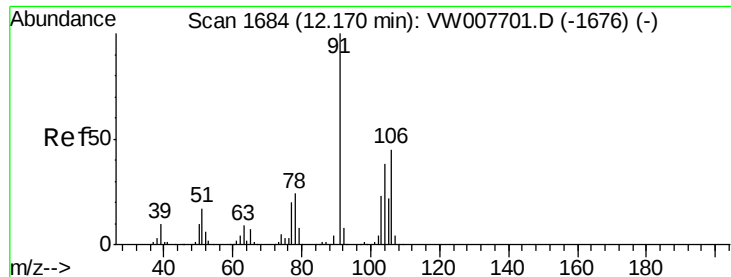
MMDadoda
12/26/2018 11:01:09 AM



#68
m/p-Xylenes
Concen: 92778.824 ug/l
RT: 11.86 min Scan# 1633
Delta R.T. 0.02 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion:106 Resp:19968088
Ion Ratio Lower Upper
106 100
91 0.0 165.2 247.8#





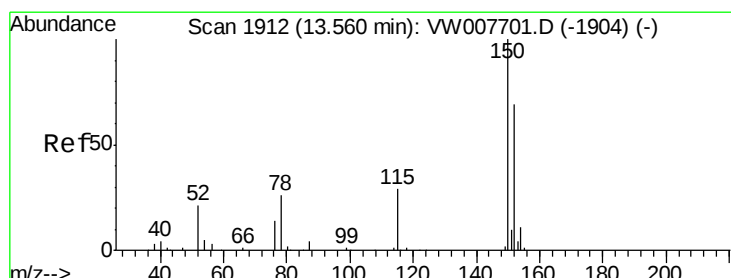
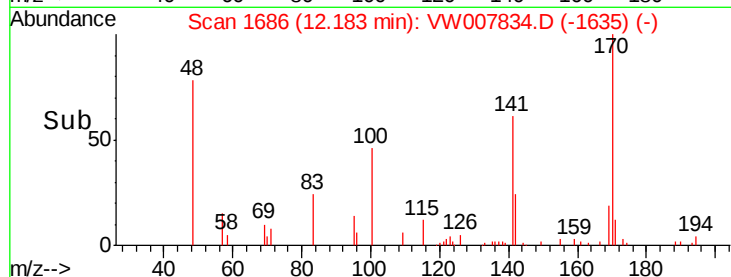
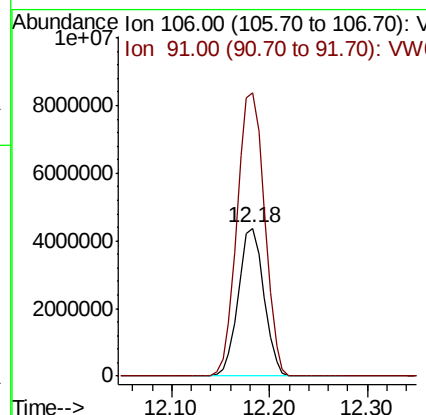
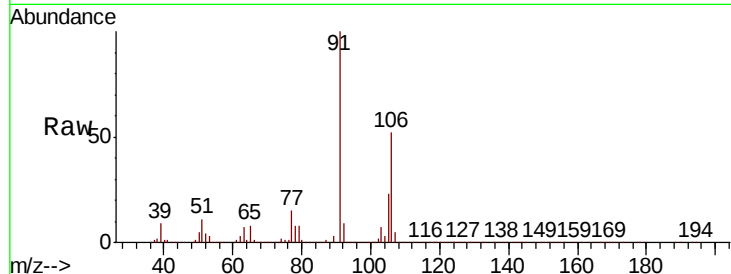
#69
o-Xylene
Concen: 39489.562 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion:106 Resp: 7966761
Ion Ratio Lower Upper
106 100
91 205.5 110.5 331.4

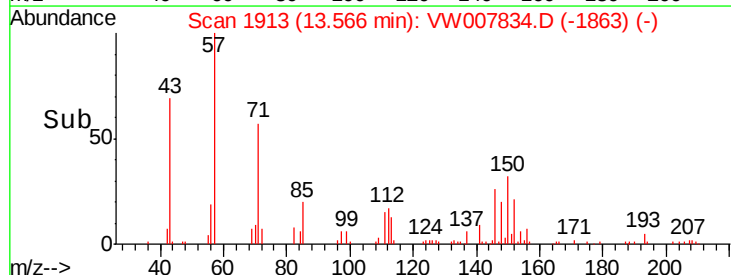
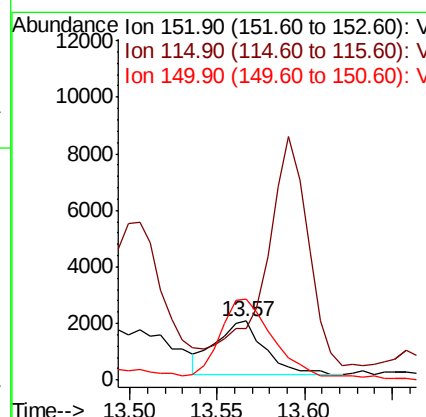
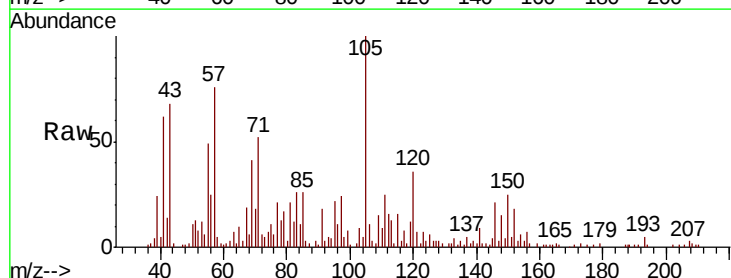
Manual Integrations
APPROVED

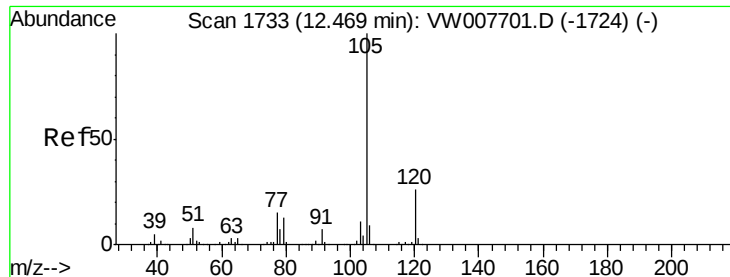
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion:152 Resp: 3785
Ion Ratio Lower Upper
152 100
115 0.0 31.8 95.4#
150 142.0 0.0 350.8





#73

Isopropylbenzene

Concen: 561.716 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007834.D

Acq: 22 Dec 2018 10:58

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013C-1824-01

Tot Ion:105 Resp: 160709

Ion Ratio Lower Upper

105 100

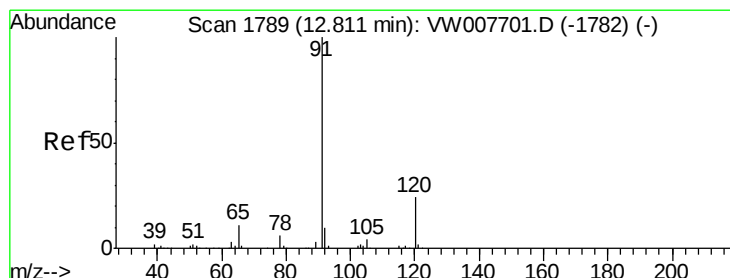
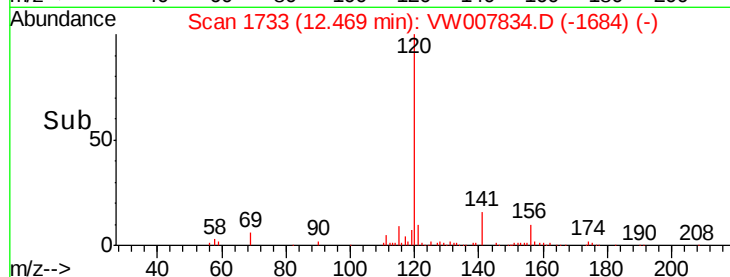
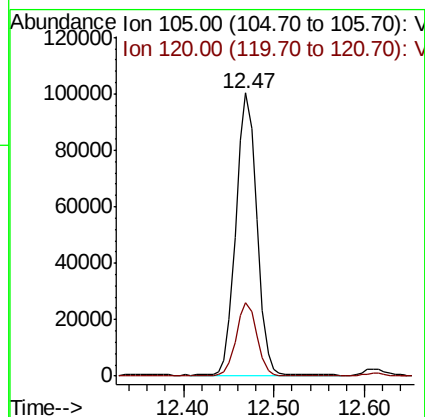
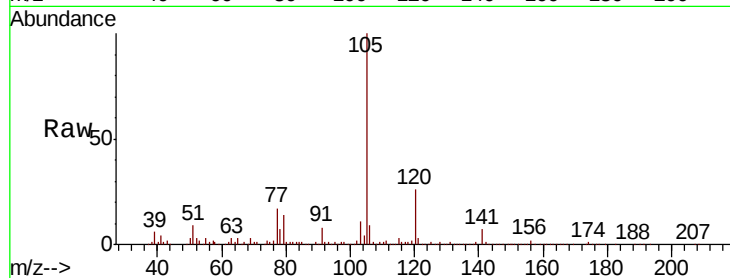
120 26.1 13.1 39.3

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#78

n-propylbenzene

Concen: 595.178 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007834.D

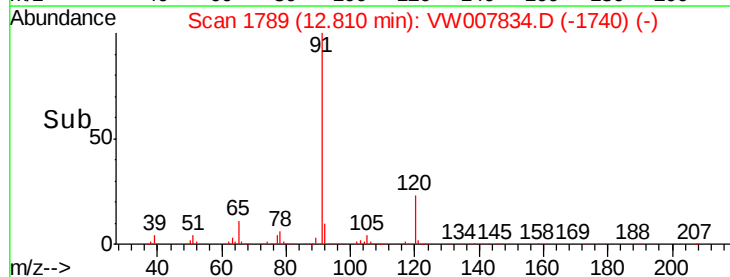
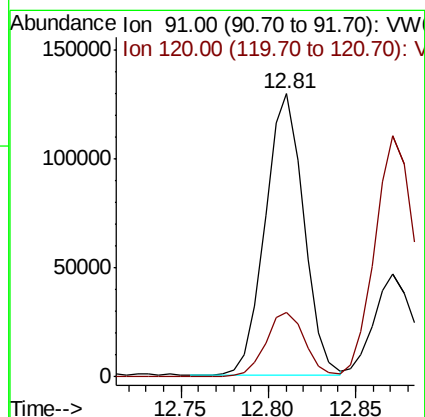
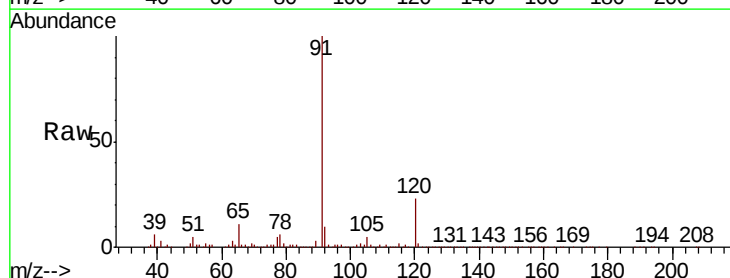
Acq: 22 Dec 2018 10:58

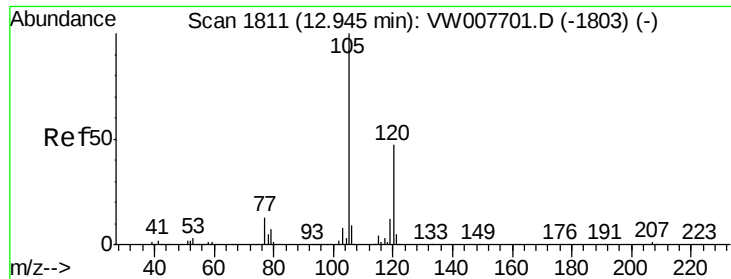
Tgt Ion: 91 Resp: 198220

Ion Ratio Lower Upper

91 100

120 23.3 11.9 35.7





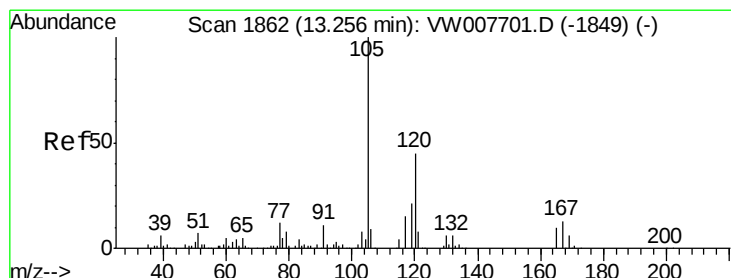
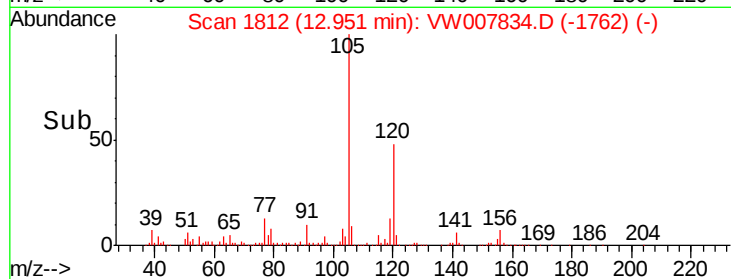
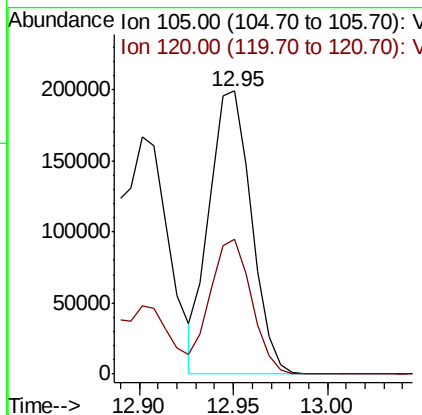
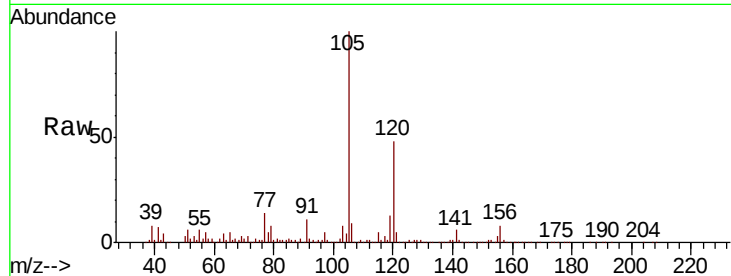
#80
 1,3,5-Trimethylbenzene
 Concen: 1243.965 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.6	70.8

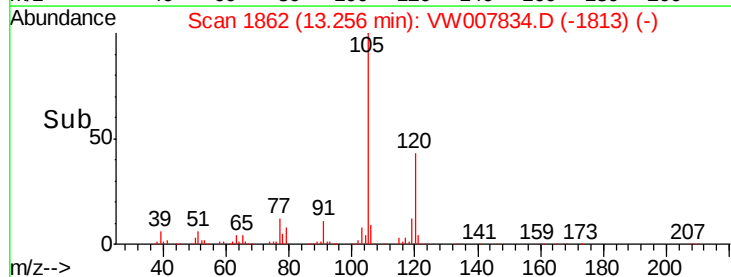
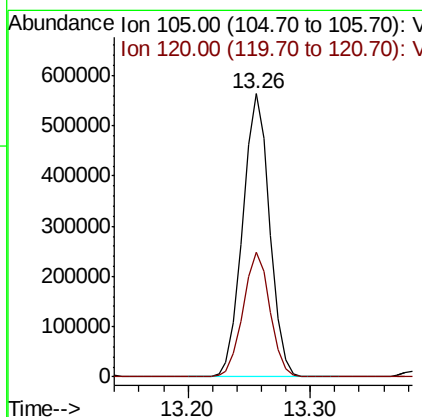
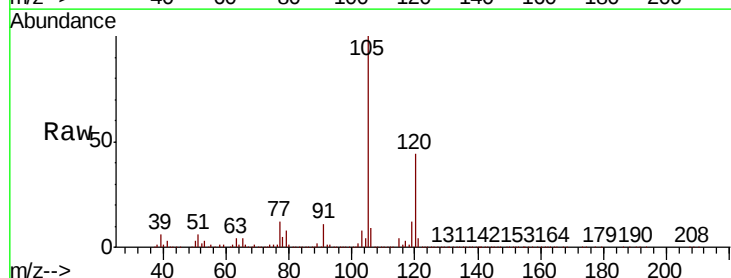
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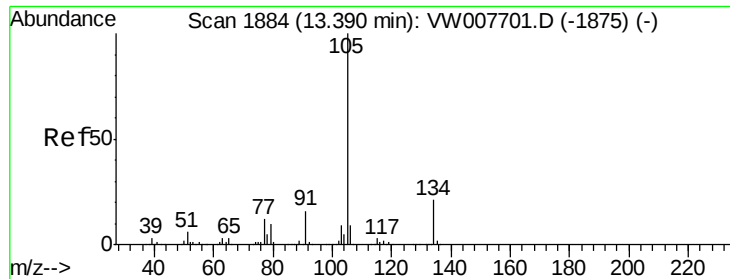
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#84
 1,2,4-Trimethylbenzene
 Concen: 3445.812 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.0	66.0





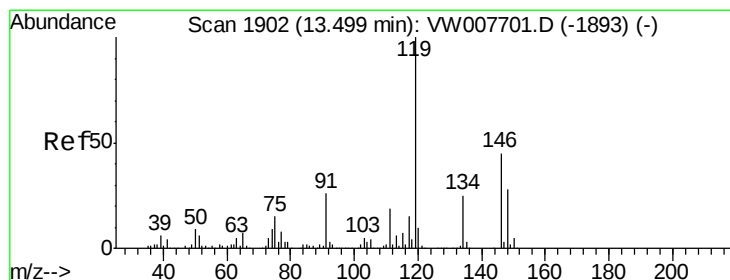
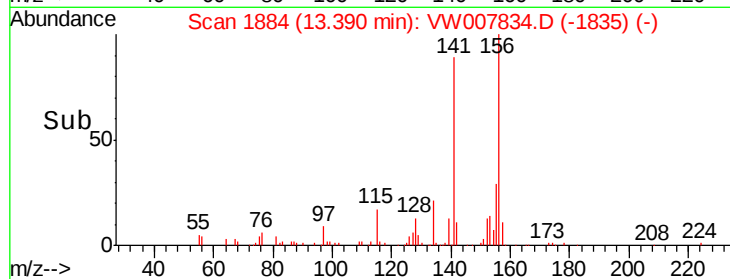
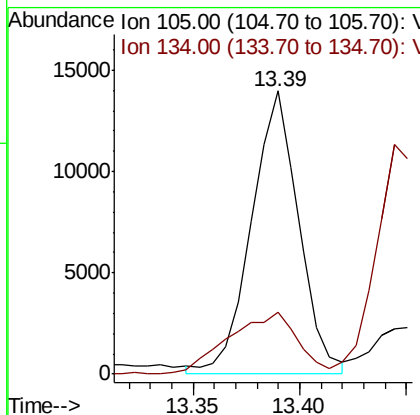
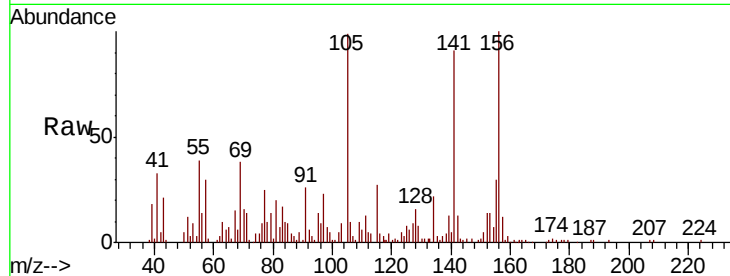
#85
 sec-Butylbenzene
 Concen: 71.841 ug/l m
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-1824-01

Tot Ion:105 Resp: 21439
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#

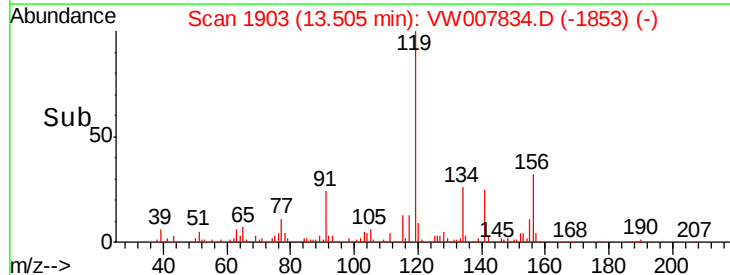
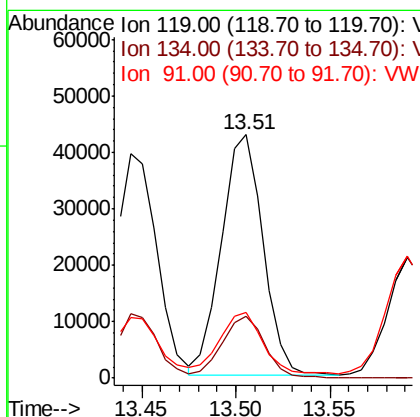
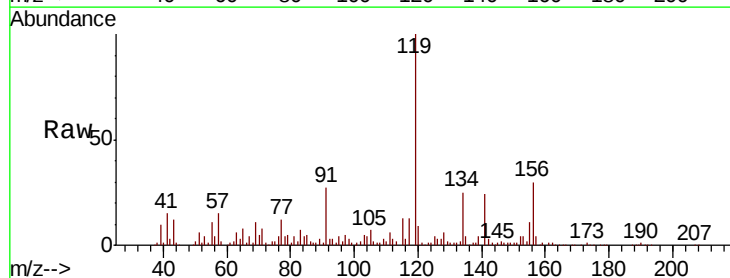
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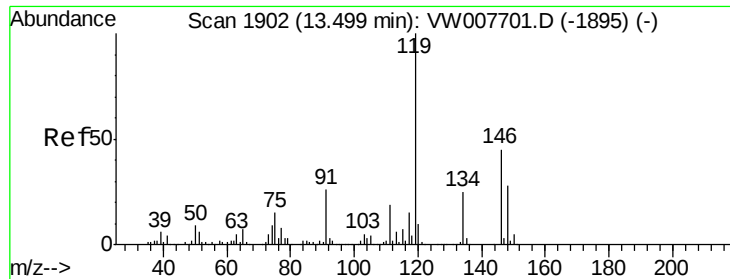
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#86
 p-Isopropyltoluene
 Concen: 238.818 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Tgt Ion:119 Resp: 64806
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 25.1 12.8 38.4





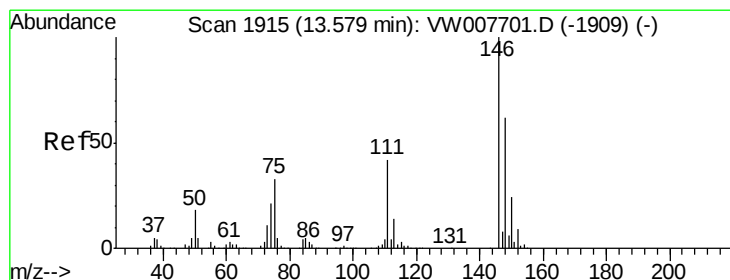
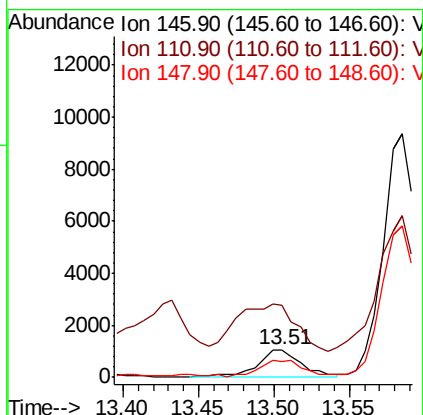
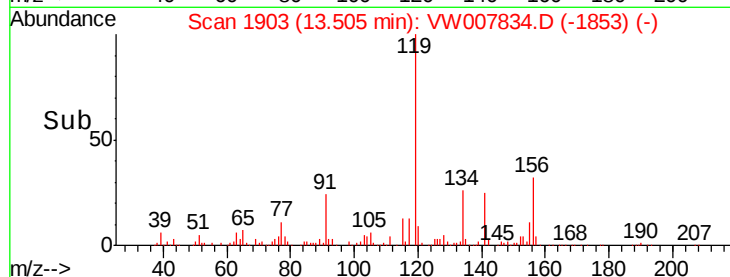
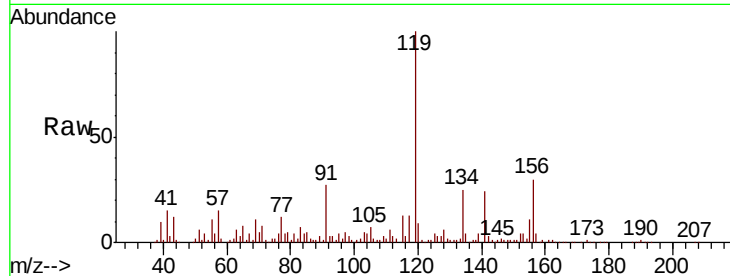
#87
 1,3-Dichlorobenzene
 Concen: 16.984 ug/l m
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
146	100		
111	418.8	21.1	63.4#
148	428.6	32.1	96.5#

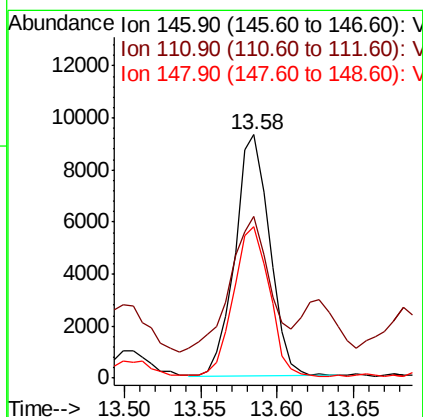
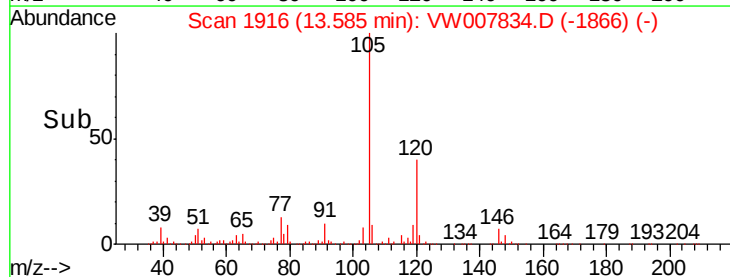
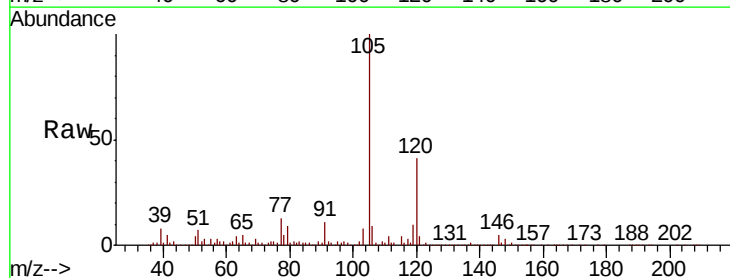
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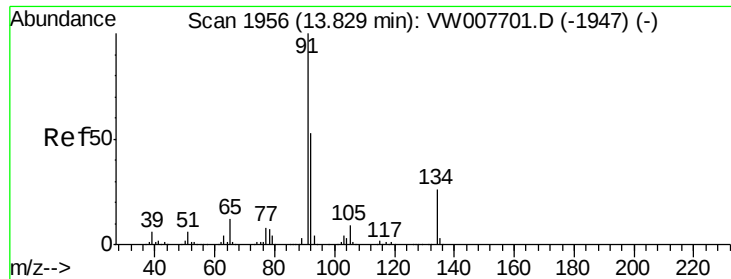
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#88
 1,4-Dichlorobenzene
 Concen: 112.354 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	63.3	21.0	63.0#
148	64.8	31.8	95.4





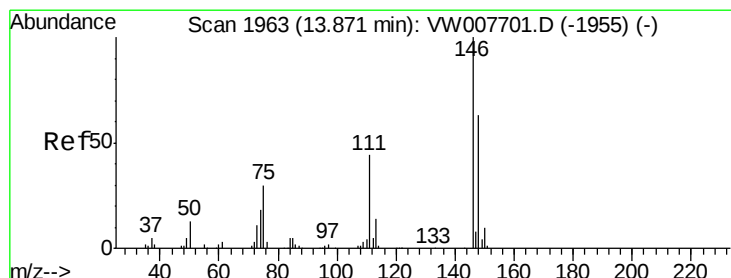
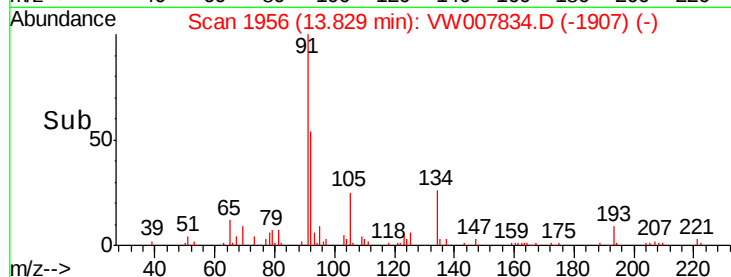
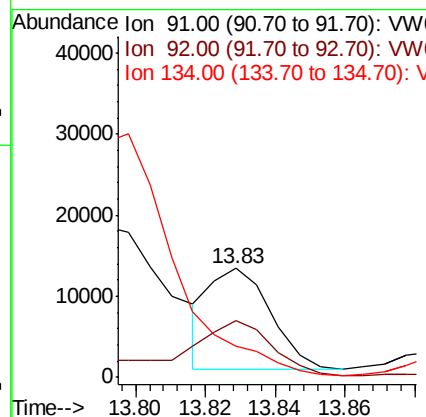
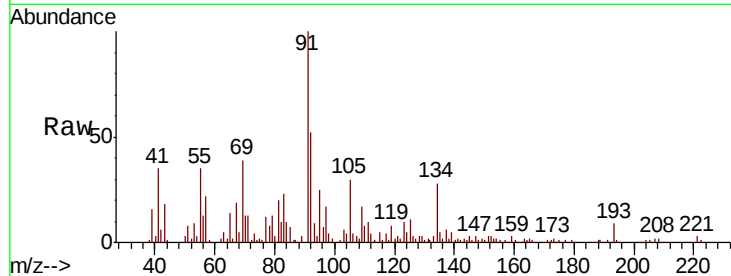
#89
n-Butylbenzene
Concen: 60.807 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
91	100		
92	83.5	26.4	79.2#
134	0.0	13.7	41.0#

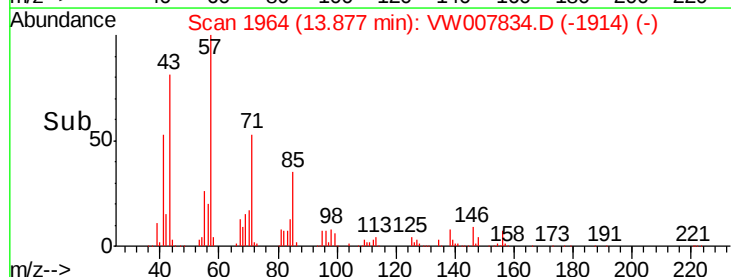
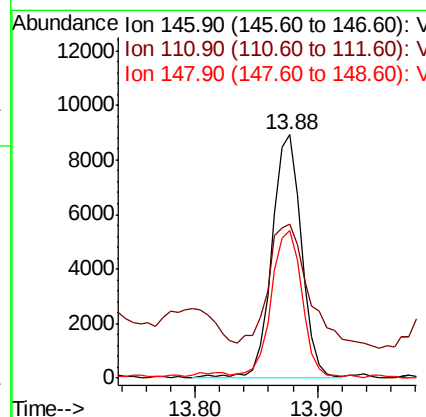
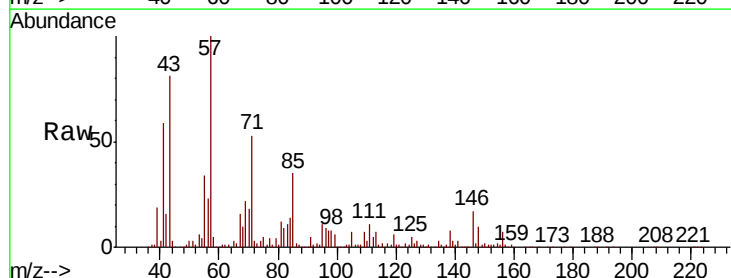
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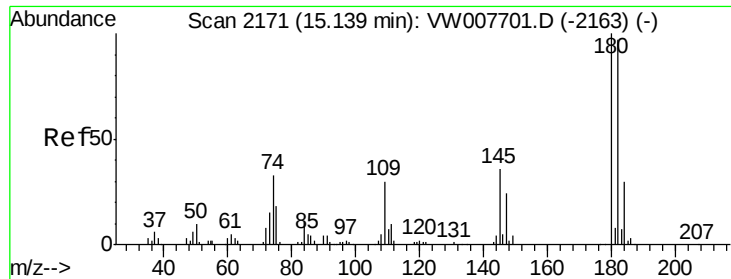
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#91
1,2-Dichlorobenzene
Concen: 128.793 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	71.9	21.7	65.1#
148	63.9	32.1	96.5





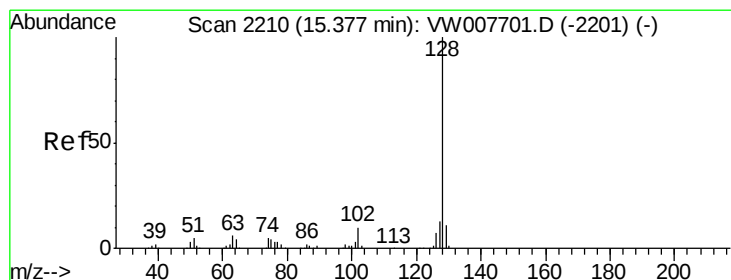
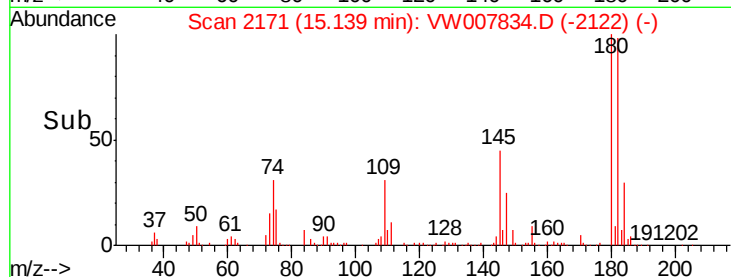
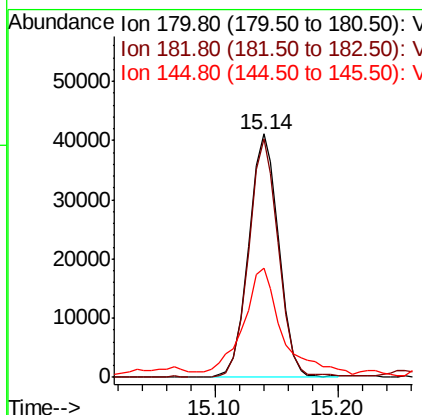
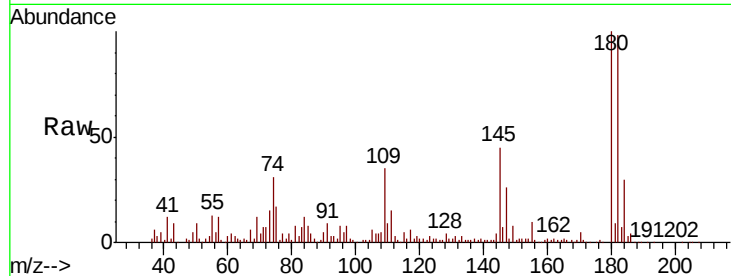
#93
1,2,4-Trichlorobenzene
Concen: 858.643 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-1824-01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	69472		
182	97.0	47.5	142.6	
145	58.9	17.5	52.5#	

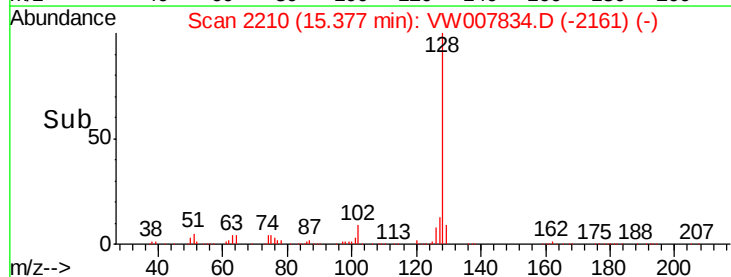
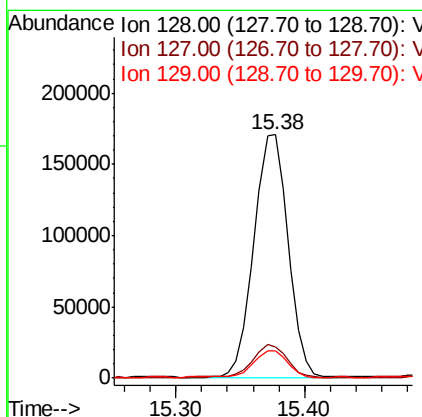
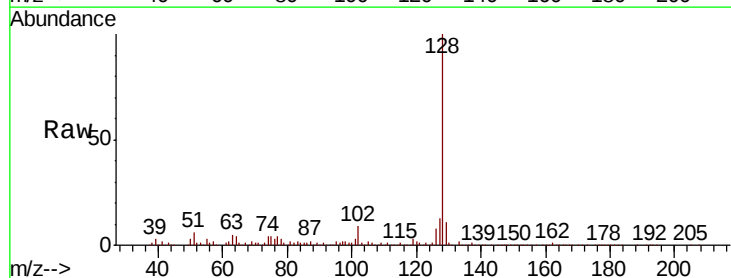
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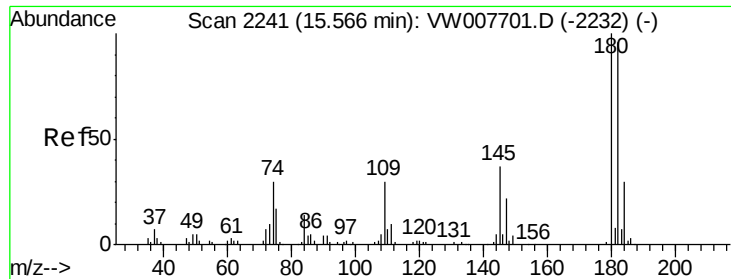
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#95
Naphthalene
Concen: 2083.218 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007834.D
Acq: 22 Dec 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	311623		
127	13.6	10.7	16.1	
129	10.9	8.8	13.2	





#96
 1,2,3-Trichlorobenzene
 Concen: 229.286 ug/l
 RT: 15.57 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: VW007834.D
 Acq: 22 Dec 2018 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-1824-01

Tot Ion	Ratio	Lower	Upper
180	100		
182	87.8	47.4	142.2
145	142.7	18.4	55.0

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