

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005683.D
 Acq On : 27 Sep 2018 06:11
 Operator : VA/AP
 Sample : VW092618SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VW092618SBS02

Manual Integrations
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 9/27/2018 10:34:04 AM

Quant Time: Sep 27 08:00:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	369413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	350291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	186536	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	130386	47.38	ug/l	0.00
Spiked Amount						
			Recovery	=	94.76%	
35) Dibromofluoromethane	7.89	113	113241	48.75	ug/l	0.00
Spiked Amount						
			Recovery	=	97.50%	
50) Toluene-d8	10.33	98	474421	50.15	ug/l	0.00
Spiked Amount						
			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.62	95	177125	50.61	ug/l	0.00
Spiked Amount						
			Recovery	=	101.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	28511	18.220	ug/l	99
3) Chloromethane	2.21	50	34904	18.587	ug/l	100
4) Vinyl Chloride	2.37	62	52142	23.229	ug/l	100
5) Bromomethane	2.78	94	32884	21.678	ug/l	98
6) Chloroethane	2.93	64	30897	21.451	ug/l	97
7) Trichlorofluoromethane	3.26	101	31103	17.716	ug/l	99
8) Diethyl Ether	3.68	74	26486	23.095	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.07	101	48256	21.714	ug/l	100
10) Methyl Iodide	4.27	142	76808	22.473	ug/l	97
11) Tert butyl alcohol	5.23	59	16661	115.979	ug/l #	87
12) 1,1-Dichloroethene	4.03	96	48107	22.611	ug/l	99
13) Acrolein	3.90	56	9457	86.667	ug/l	97
14) Allyl chloride	4.67	41	82840	22.310	ug/l	97
15) Acrylonitrile	5.38	53	53472	105.015	ug/l	98
16) Acetone	4.14	43	46468	101.809	ug/l	95
17) Carbon Disulfide	4.38	76	145201	21.843	ug/l	100
18) Methyl Acetate	4.68	43	28253	21.660	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	72353	22.032	ug/l	97
20) Methylene Chloride	4.91	84	62359	24.891	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	51253	21.994	ug/l	98
22) Diisopropyl ether	6.31	45	161074	22.346	ug/l	94
23) Vinyl Acetate	6.26	43	426287	103.470	ug/l	98
24) 1,1-Dichloroethane	6.21	63	97163	21.818	ug/l	98
25) 2-Butanone	7.18	43	69397	103.822	ug/l	99
26) 2,2-Dichloropropane	7.17	77	58302	18.752	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	57532	22.383	ug/l	99
28) Bromochloromethane	7.51	49	37356	21.176	ug/l #	12
29) Tetrahydrofuran	7.54	42	44013	105.398	ug/l	99
30) Chloroform	7.68	83	101219	22.015	ug/l	99
31) Cyclohexane	7.96	56	86945	20.378	ug/l	95
32) 1,1,1-Trichloroethane	7.87	97	84470	20.797	ug/l	98
36) 1,1-Dichloropropene	8.09	75	77469	20.832	ug/l	100
37) Ethyl Acetate	7.26	43	31012	19.817	ug/l	99
38) Carbon Tetrachloride	8.07	117	79100	19.850	ug/l	93

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	88153	20.092	ug/l	97
40) Benzene	8.33	78	223691	21.230	ug/l	98
41) Methacrylonitrile	7.49	41	19551	21.954	ug/l	94
42) 1,2-Dichloroethane	8.40	62	68079	20.181	ug/l	99
43) Isopropyl Acetate	8.43	43	61377	19.948	ug/l	99
44) Trichloroethene	9.10	130	56641	21.002	ug/l	93
45) 1,2-Dichloropropane	9.37	63	53965	20.818	ug/l	98
46) Dibromomethane	9.46	93	26571	20.515	ug/l	100
47) Bromodichloromethane	9.65	83	70574	20.284	ug/l	99
48) Methyl methacrylate	9.45	41	28968	19.822	ug/l	96
49) 1,4-Dioxane	9.48	88	9157	444.691	ug/l #	97
51) 4-Methyl-2-Pentanone	10.21	43	157416	101.580	ug/l	99
52) Toluene	10.39	92	142379	21.657	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	70145	20.111	ug/l	98
54) cis-1,3-Dichloropropene	10.08	75	80970	20.719	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	39383	21.421	ug/l	96
56) Ethyl methacrylate	10.65	69	46946	20.685	ug/l	97
57) 1,3-Dichloropropane	10.94	76	69143	21.220	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	104477	101.553	ug/l	99
59) 2-Hexanone	10.98	43	104760	99.512	ug/l	100
60) Dibromochloromethane	11.13	129	44755	20.147	ug/l	96
61) 1,2-Dibromoethane	11.24	107	36717	21.420	ug/l	98
64) Tetrachloroethene	10.87	164	55404	22.285	ug/l	97
65) Chlorobenzene	11.66	112	156171	21.001	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.74	131	54769	20.464	ug/l	99
67) Ethyl Benzene	11.74	91	275660	20.884	ug/l	100
68) m/p-Xylenes	11.85	106	211561	42.424	ug/l	100
69) o-Xylene	12.17	106	98275	21.042	ug/l	99
70) Styrene	12.19	104	165718	21.085	ug/l	99
71) Bromoform	12.35	173	28382	19.978	ug/l #	100
73) Isopropylbenzene	12.47	105	279241	21.587	ug/l	100
74) N-amyl acetate	12.28	43	58519	19.978	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	45759	21.296	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	31392m	19.742	ug/l	
77) Bromobenzene	12.75	156	65820	21.709	ug/l	98
78) n-propylbenzene	12.81	91	331405	21.161	ug/l	98
79) 2-Chlorotoluene	12.90	91	193417	21.346	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	236519	21.027	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	13458	19.063	ug/l	95
82) 4-Chlorotoluene	12.99	91	210705	22.009	ug/l	98
83) tert-Butylbenzene	13.21	119	201243	21.296	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	250735	22.089	ug/l	100
85) sec-Butylbenzene	13.39	105	284537	20.761	ug/l	100
86) p-Isopropyltoluene	13.51	119	263274	21.431	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	127585	20.580	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	129015	20.924	ug/l	99
89) n-Butylbenzene	13.83	91	246725	21.293	ug/l	98
90) Hexachloroethane	14.10	117	46616	20.937	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	117720	21.510	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8475	20.702	ug/l	97

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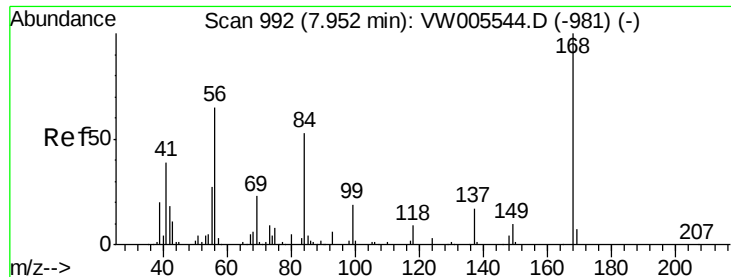
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	84957	21.761	ug/l	100
94) Hexachlorobutadiene	15.24	225	52093	20.596	ug/l	98
95) Naphthalene	15.38	128	141517	21.550	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	75869	22.052	ug/l	100

(#) = 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: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

VW092618SBS02

Tot Ion:168 Resp: 233611

Ion Ratio Lower Upper

168 100

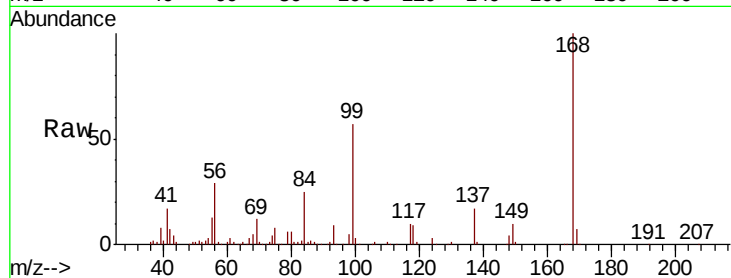
99 56.9 48.4 72.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

60000

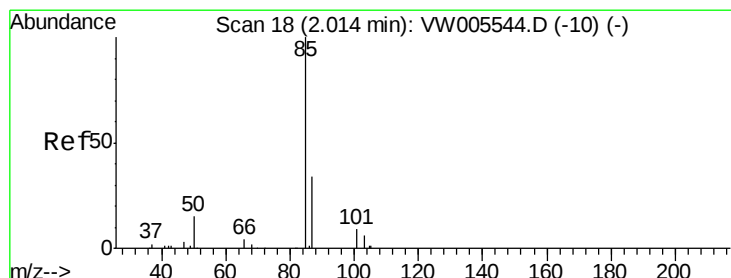
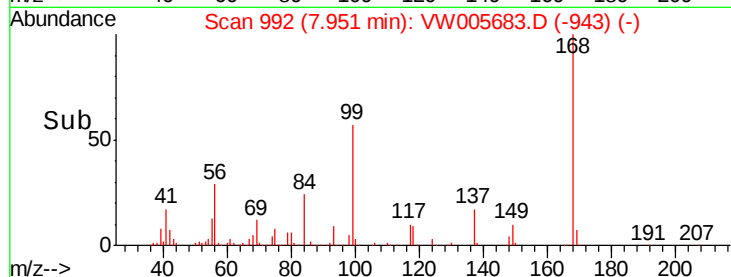
40000

20000

0

7.90 8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 18.220 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.00 min

Lab File: VW005683.D

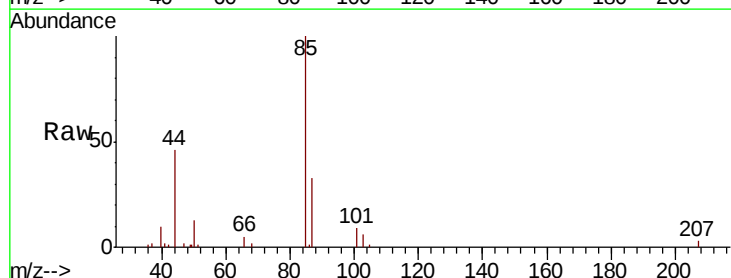
Acq: 27 Sep 2018 06:11

Tgt Ion: 85 Resp: 28511

Ion Ratio Lower Upper

85 100

87 33.5 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

10000

8000

6000

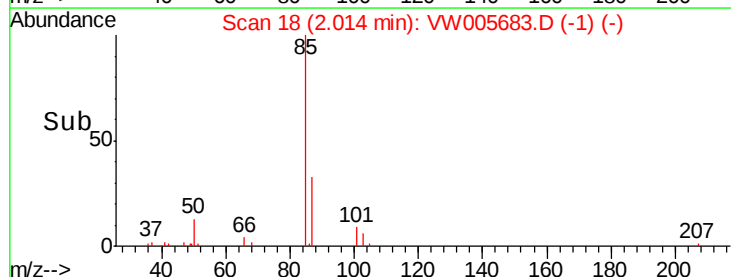
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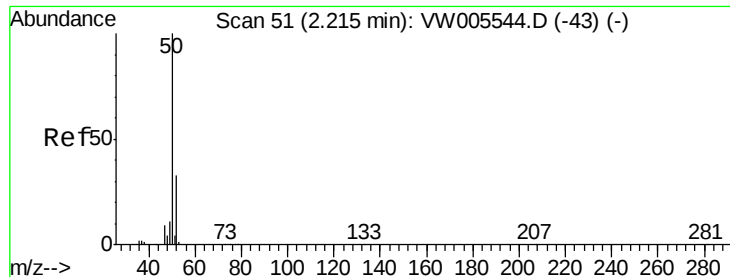
2000

0

1.90 2.00 2.10

Time-->





#3

Chloromethane

Concen: 18.587 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

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Tot Ion: 50 Resp: 34904

Ion Ratio Lower Upper

50 100

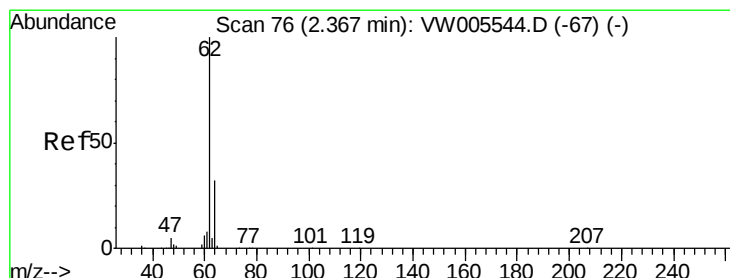
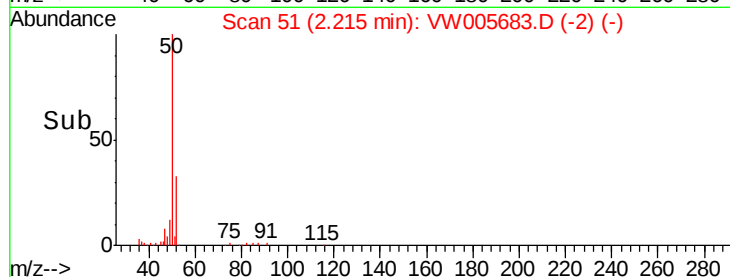
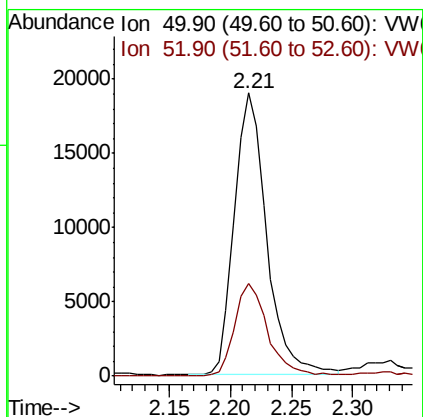
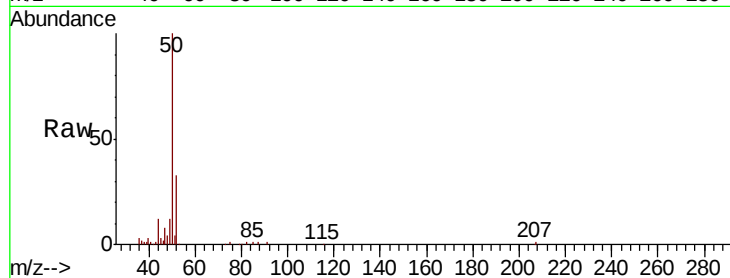
52 32.8 26.2 39.4

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9/27/2018 10:34:04 AM



#4

Vinyl Chloride

Concen: 23.229 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW005683.D

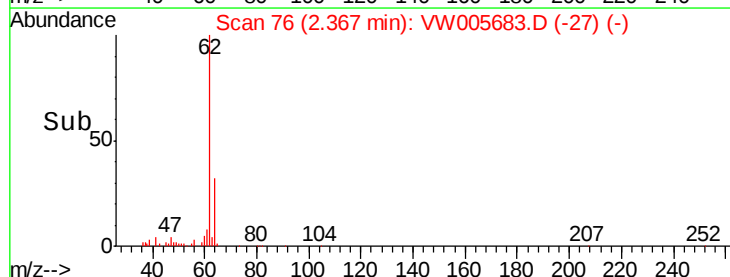
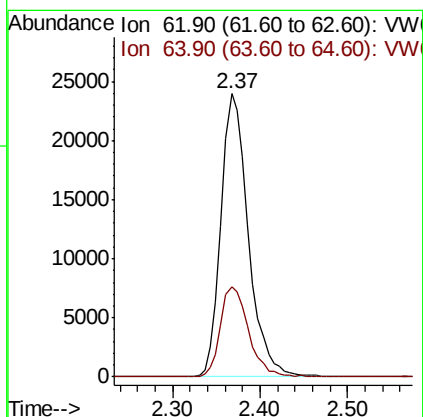
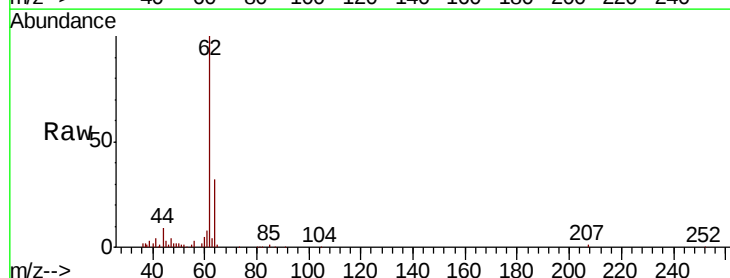
Acq: 27 Sep 2018 06:11

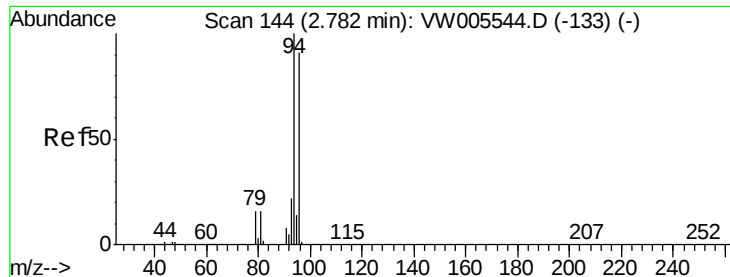
Tgt Ion: 62 Resp: 52142

Ion Ratio Lower Upper

62 100

64 32.0 25.7 38.5





#5

Bromomethane

Concen: 21.678 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

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VW092618SBS02

Tot Ion: 94 Resp: 32884

Ion Ratio Lower Upper

94 100

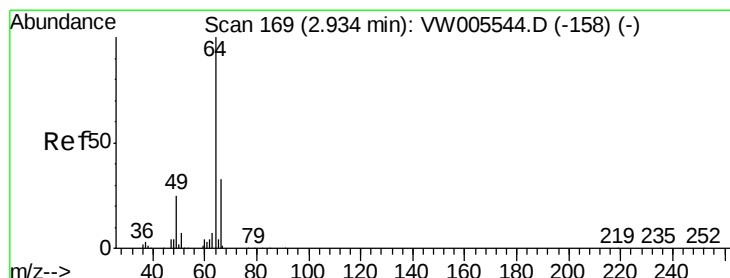
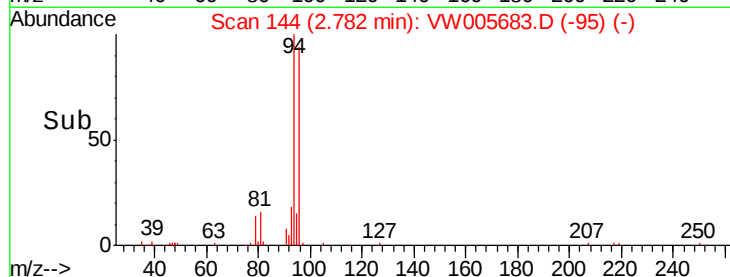
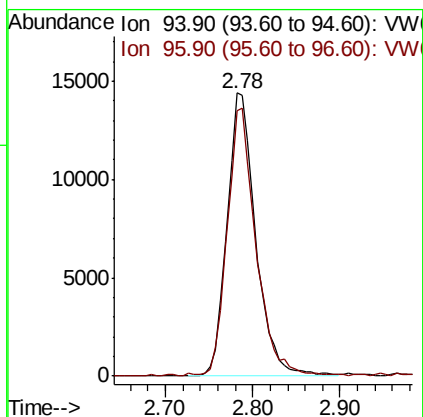
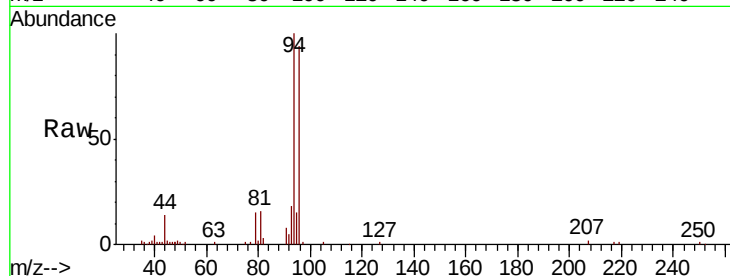
96 93.2 73.1 109.7

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9/27/2018 10:34:04 AM



#6

Chloroethane

Concen: 21.451 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.01 min

Lab File: VW005683.D

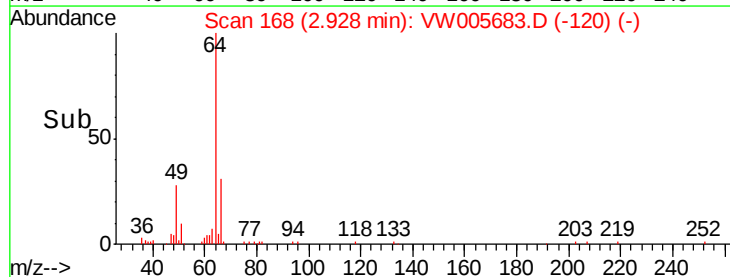
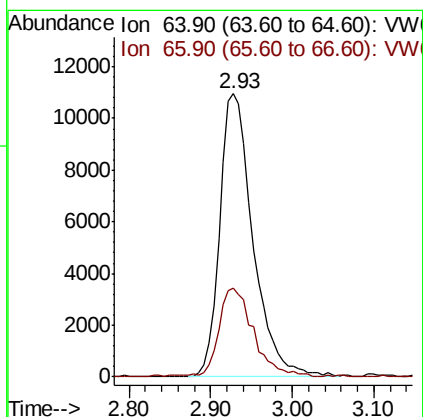
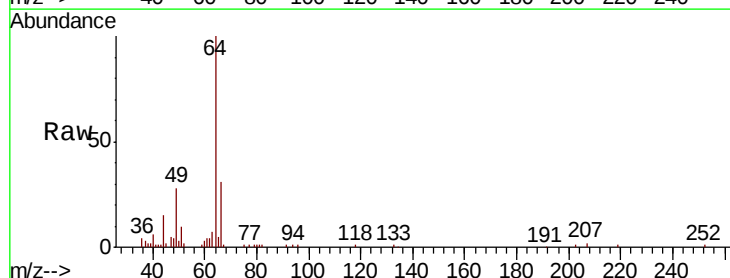
Acq: 27 Sep 2018 06:11

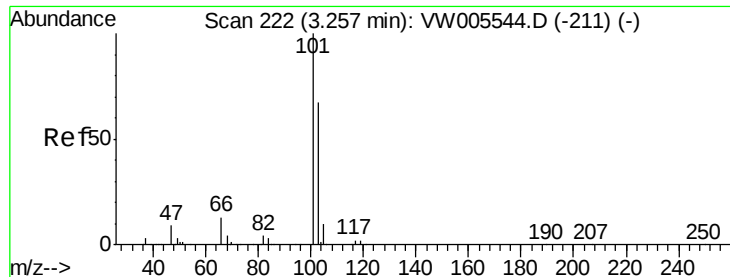
Tgt Ion: 64 Resp: 30897

Ion Ratio Lower Upper

64 100

66 30.9 26.0 39.0





#7

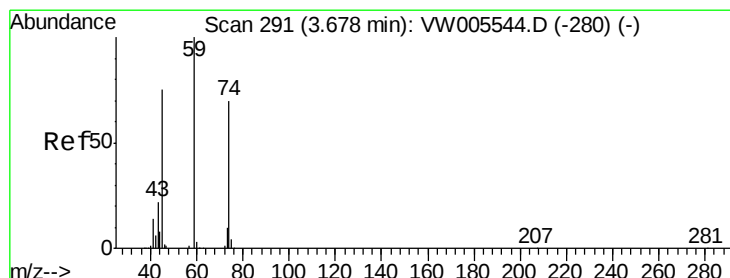
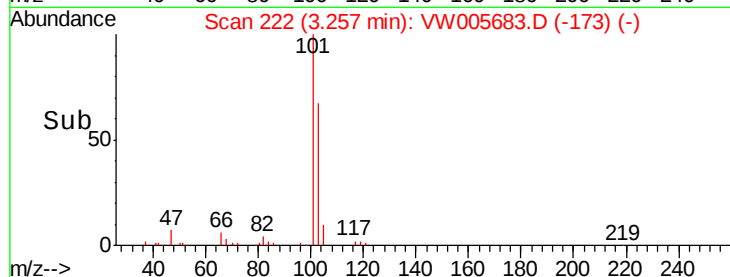
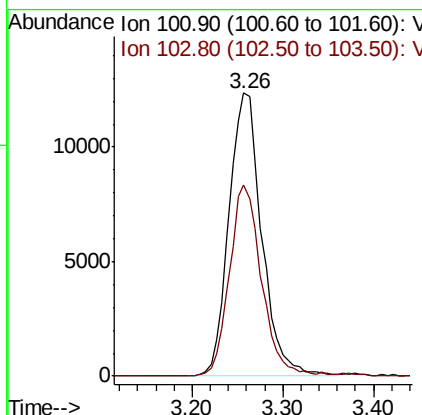
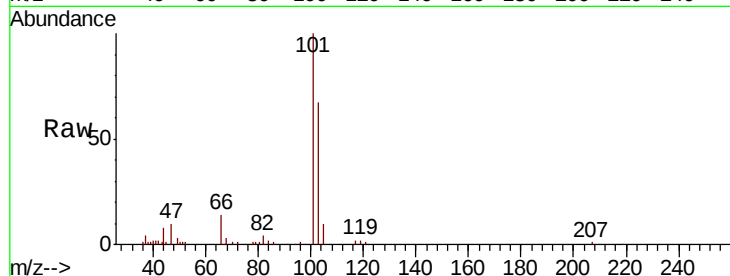
Trichlorofluoromethane
Concen: 17.716 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		31103		
103	67.4	53.2	79.8		

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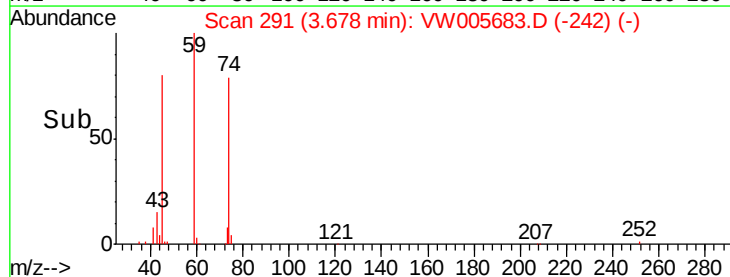
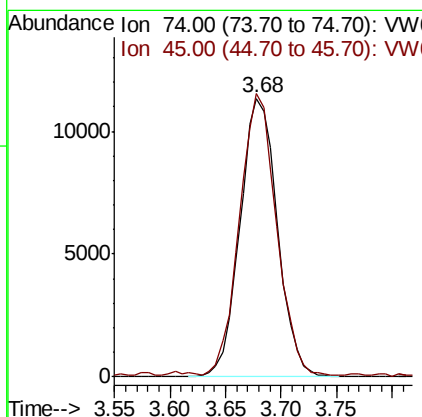
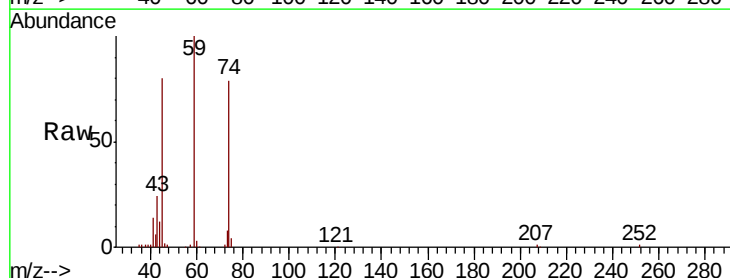
apatel
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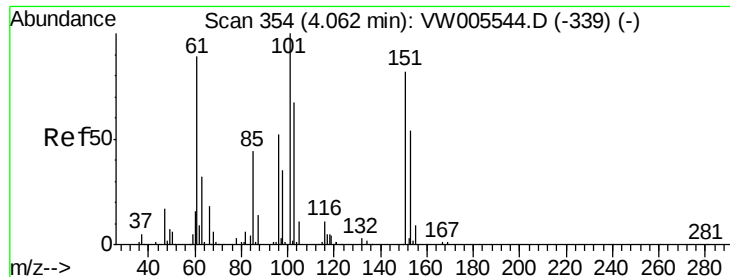


#8

Diethyl Ether
Concen: 23.095 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		26486		
45	99.0	51.7	155.2		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.714 ug/l

RT: 4.07 min Scan# 355

Delta R.T. 0.01 min

Lab File: VW005683.D

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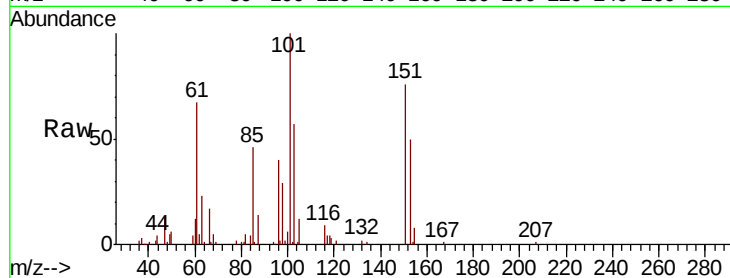
ClientSampleId :

VW092618SBS02

Tot Ion:	101	Resp:	48256
Ion Ratio	Lower	Upper	
101	100		
85	46.3	36.4	54.6
151	82.2	65.8	98.6

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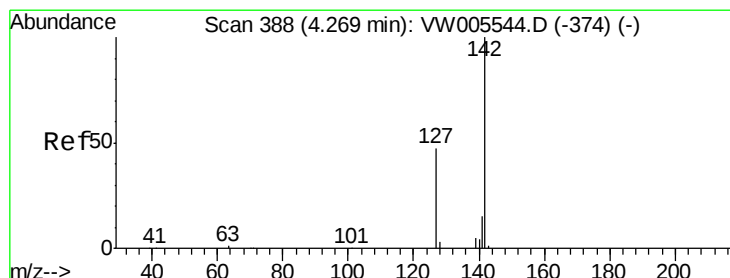
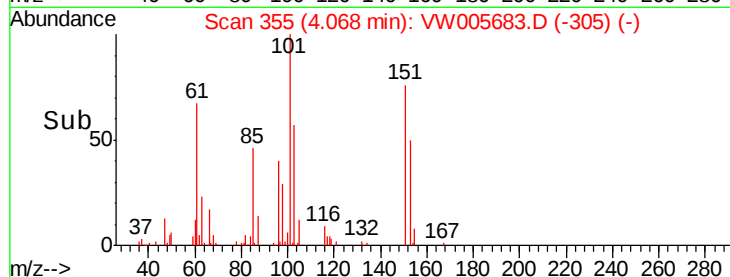
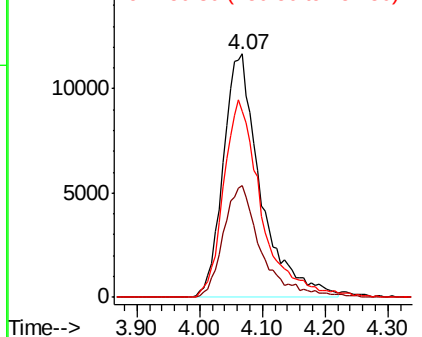


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.473 ug/l

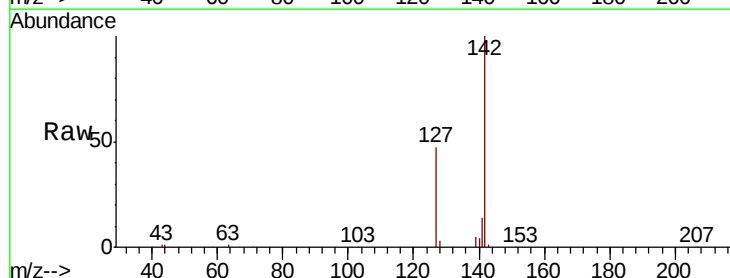
RT: 4.27 min Scan# 388

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Tgt Ion:	142	Resp:	76808
Ion Ratio	Lower	Upper	
142	100		
127	44.5	37.4	56.0
141	15.2	11.9	17.9

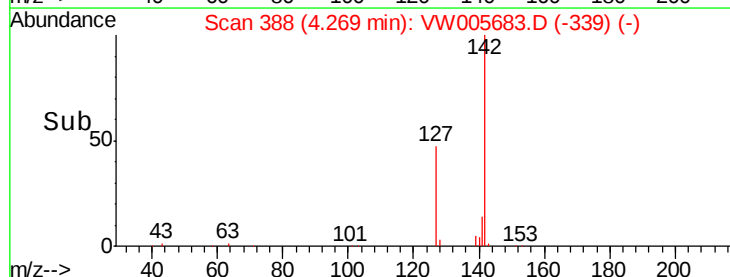
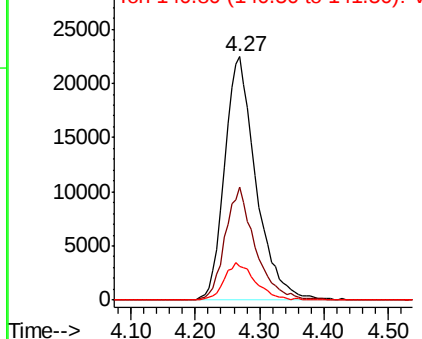


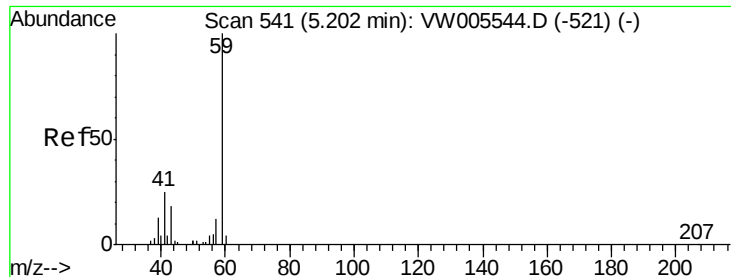
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

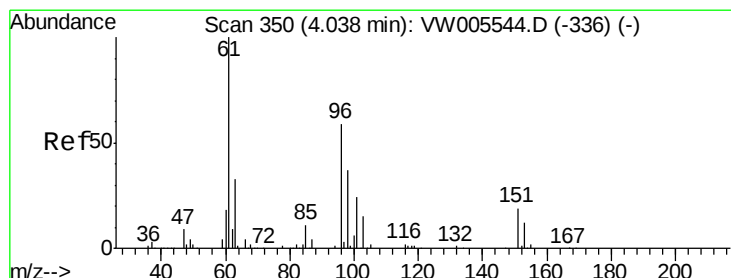
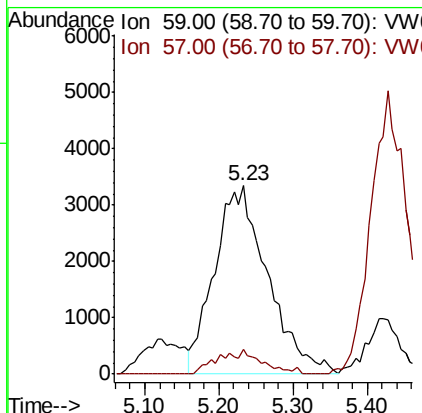
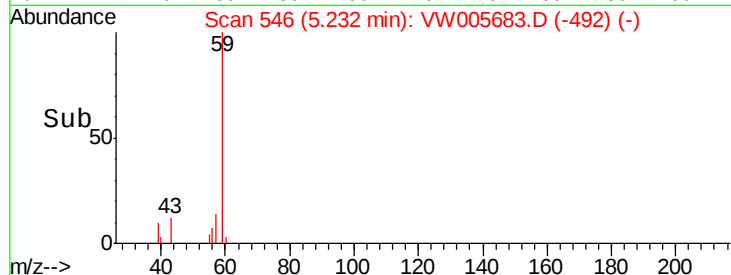
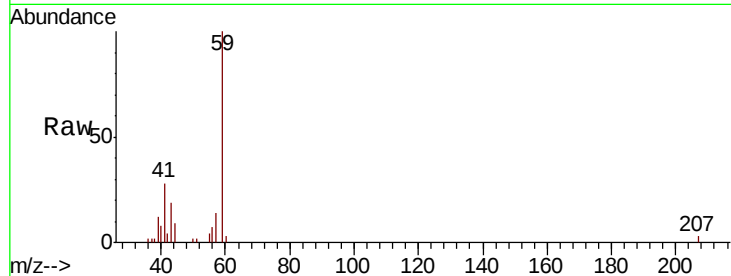
Tert butyl alcohol
Concen: 115.979 ug/l
RT: 5.23 min Scan# 546
Delta R.T. 0.03 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.3	12.5#

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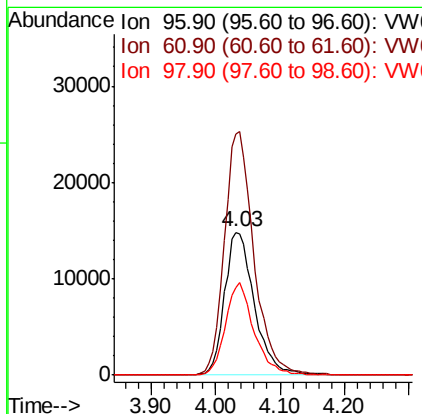
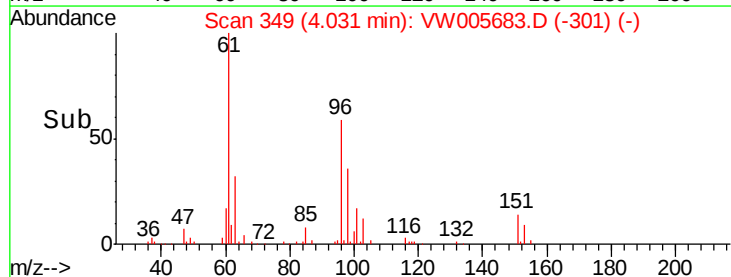
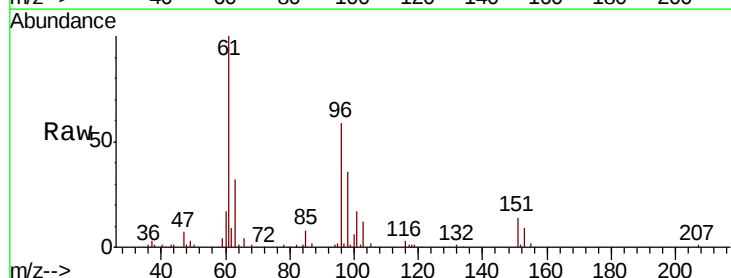
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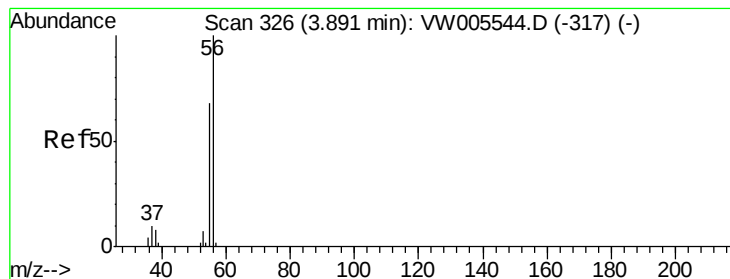


#12

1,1-Dichloroethene
Concen: 22.611 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
96	100		
61	169.6	135.0	202.6
98	61.7	50.6	76.0





#13

Acrolein

Concen: 86.667 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

VW092618SBSD02

Tot Ion: 56 Resp: 9457

Ion Ratio Lower Upper

56 100

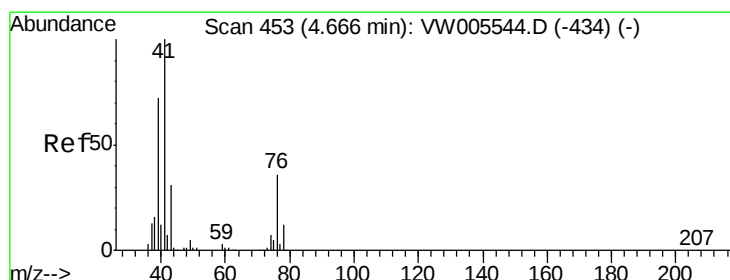
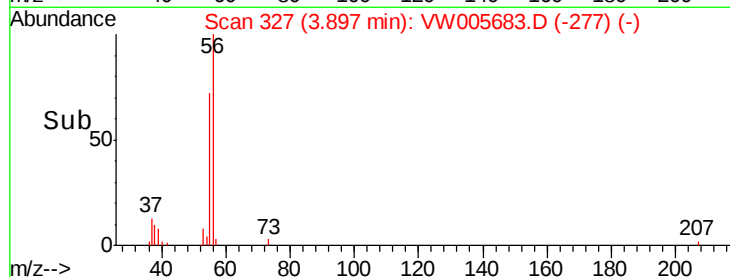
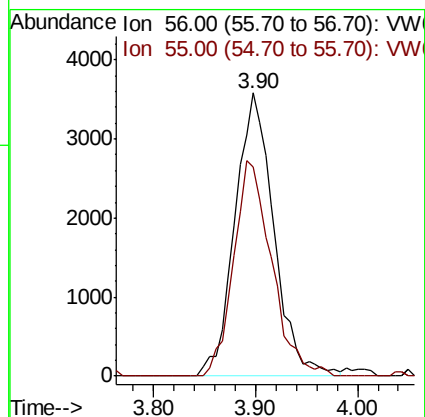
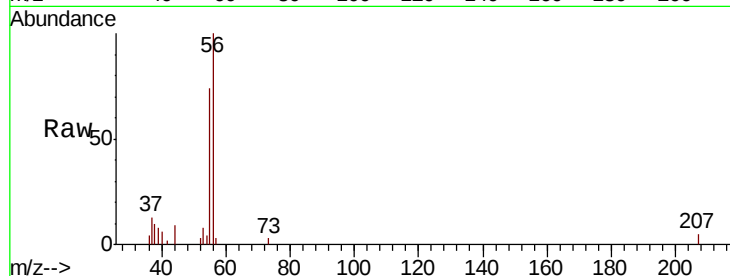
55 74.4 57.8 86.8

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#14

Allyl chloride

Concen: 22.310 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

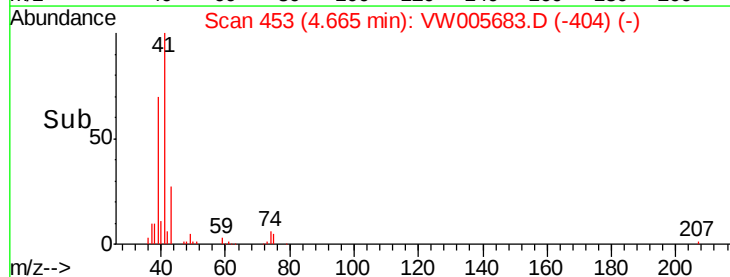
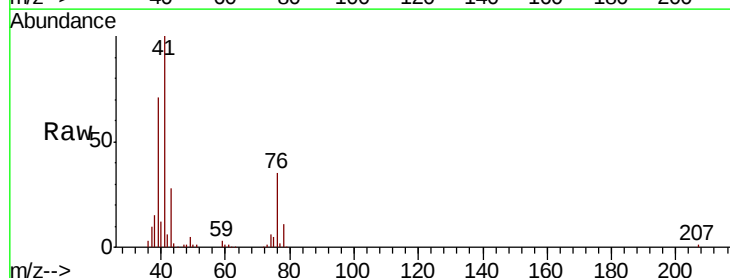
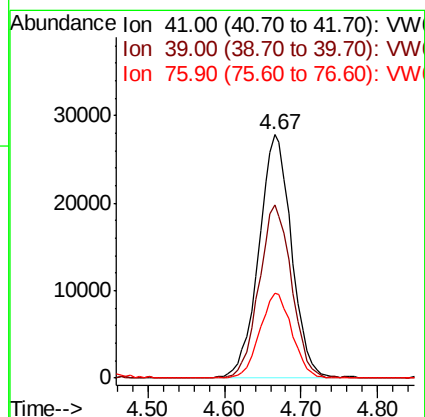
Tgt Ion: 41 Resp: 82840

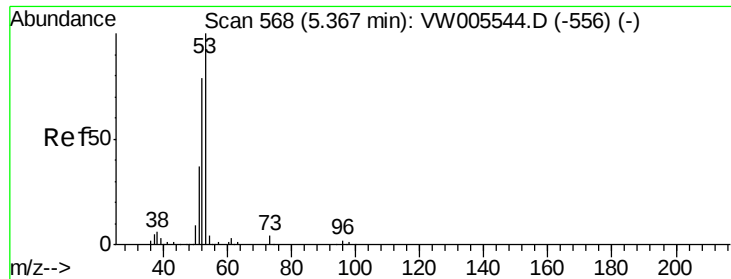
Ion Ratio Lower Upper

41 100

39 71.0 59.6 89.4

76 34.2 27.7 41.5





#15

Acrylonitrile

Concen: 105.015 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

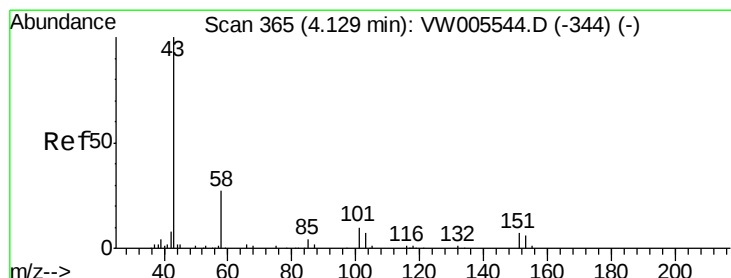
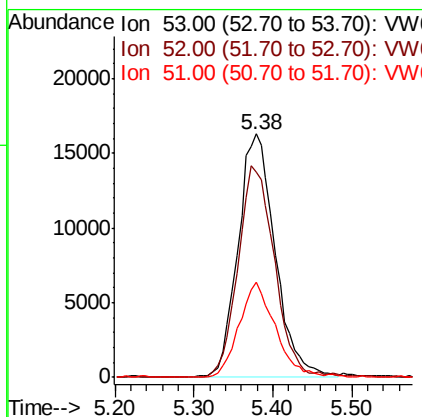
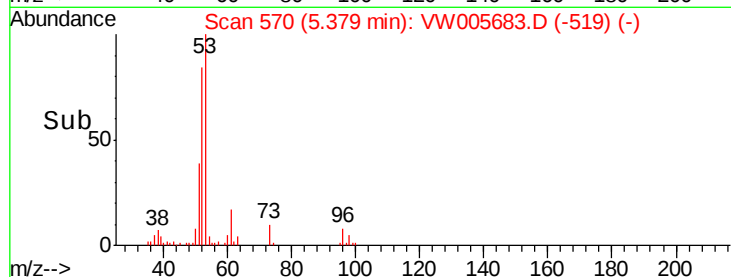
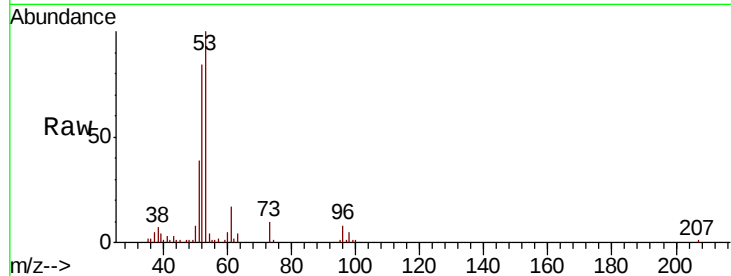
ClientSampleId :

VW092618SBS02

Tot Ion:	53	Resp:	53472
Ion Ratio	Lower	Upper	
53	100		
52	85.6	66.5	99.7
51	37.8	30.6	46.0

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#16

Acetone

Concen: 101.809 ug/l

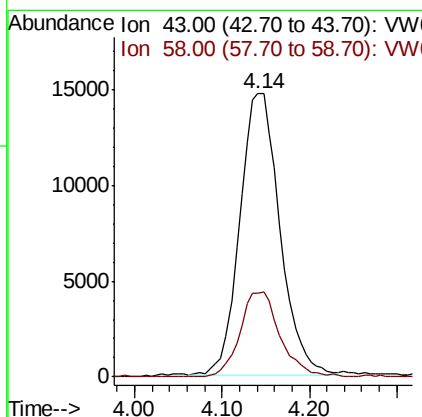
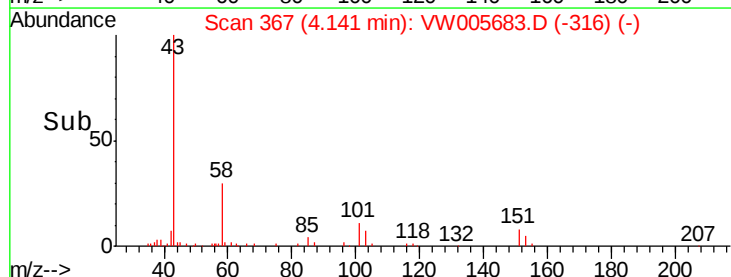
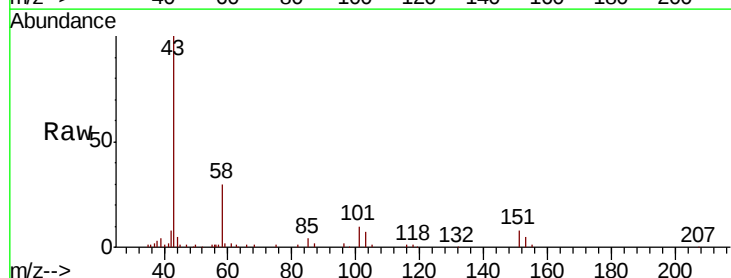
RT: 4.14 min Scan# 367

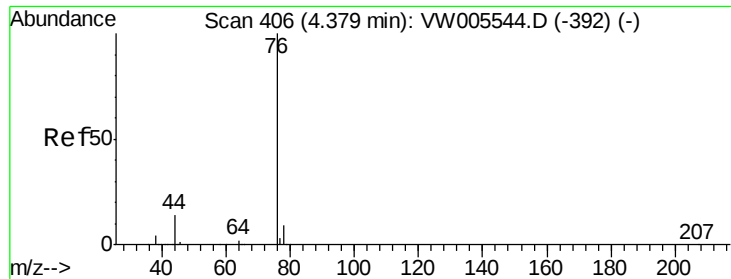
Delta R.T. 0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Tgt Ion:	43	Resp:	46468
Ion Ratio	Lower	Upper	
43	100		
58	29.9	21.8	32.8





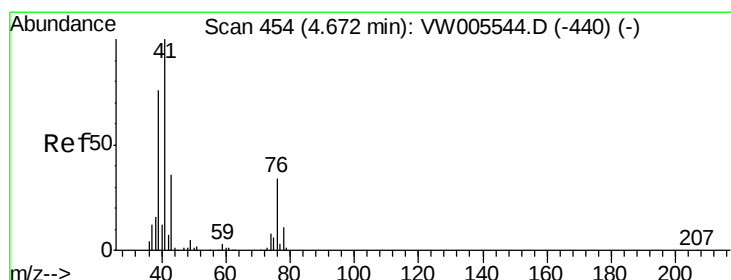
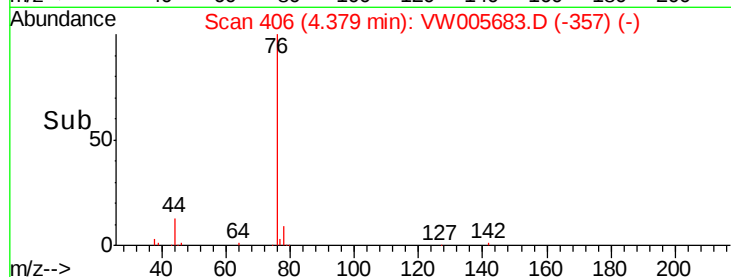
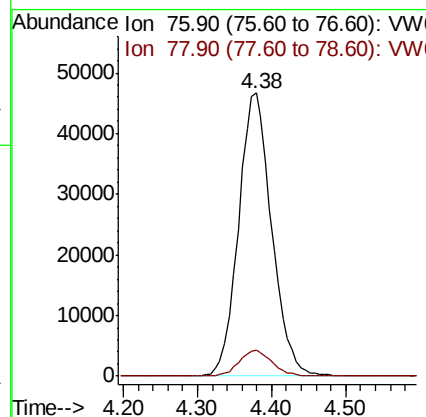
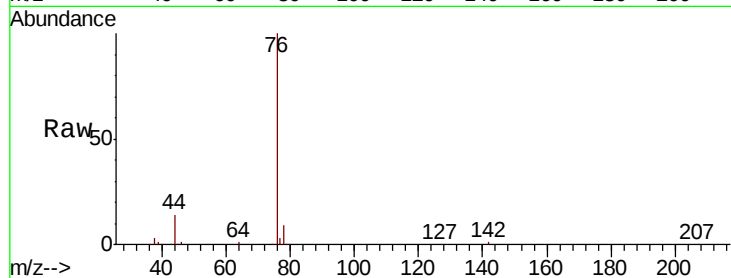
#17
Carbon Disulfide
Concen: 21.843 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

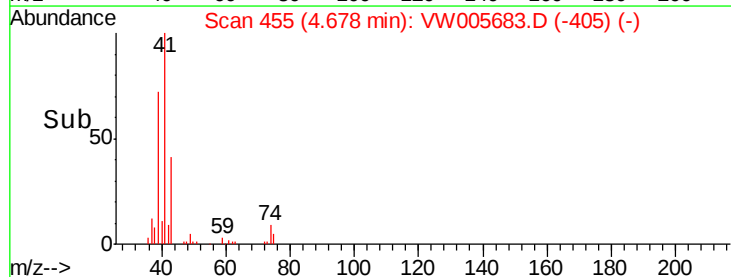
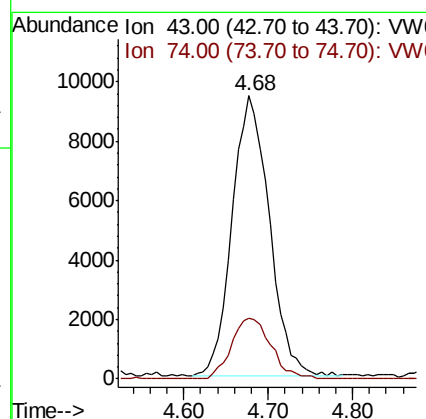
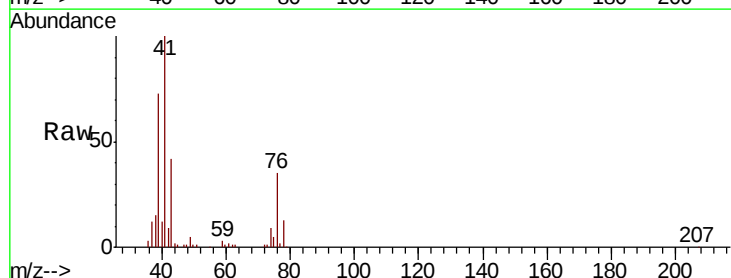
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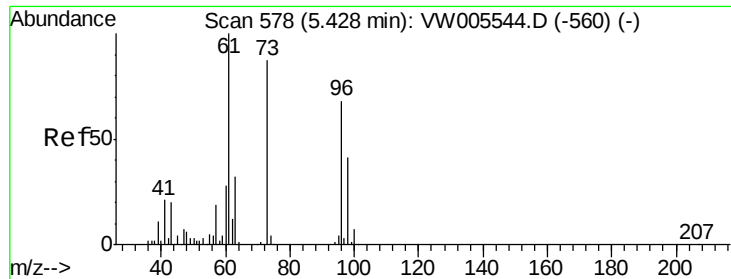
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#18
Methyl Acetate
Concen: 21.660 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.0	19.2	28.8





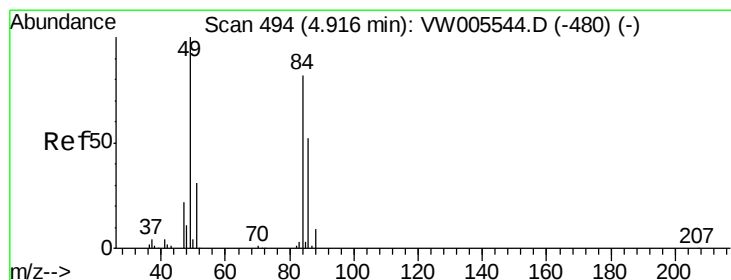
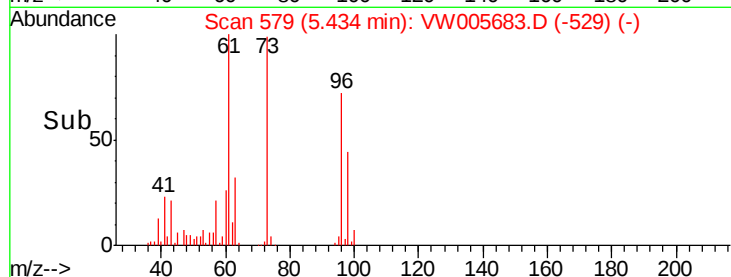
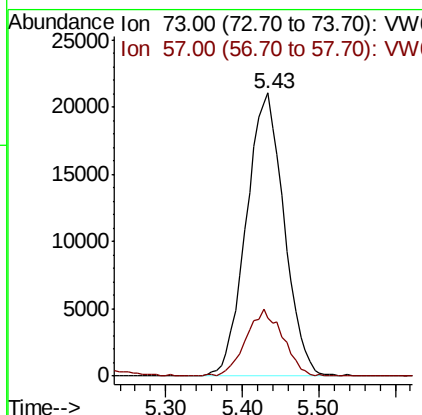
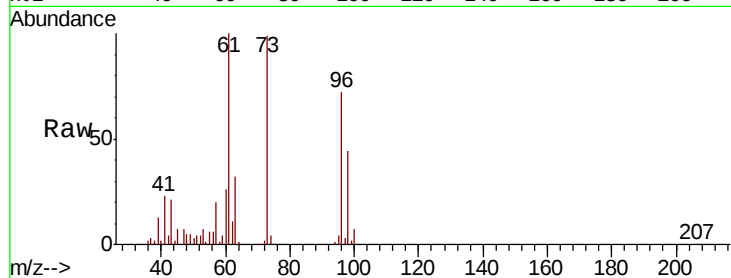
#19
Methyl tert-butyl Ether
Concen: 22.032 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion: 73 Resp: 72353
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

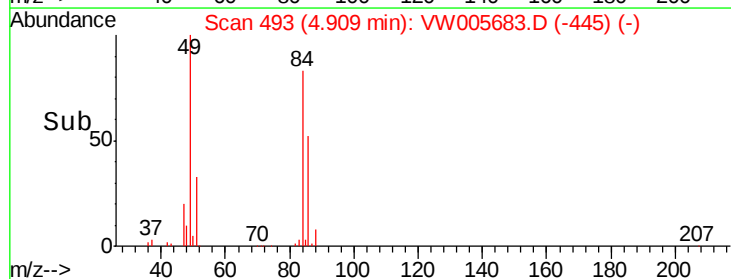
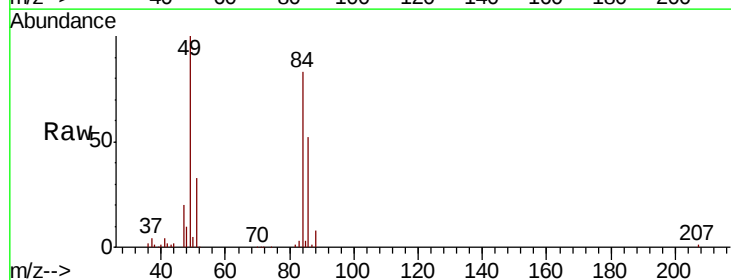
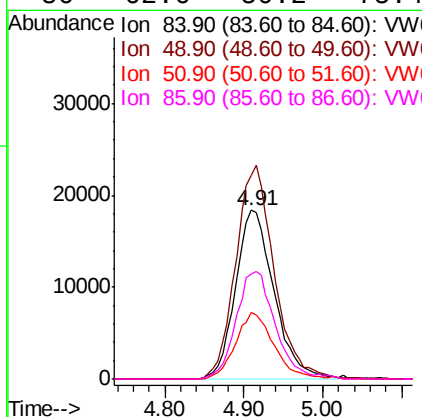
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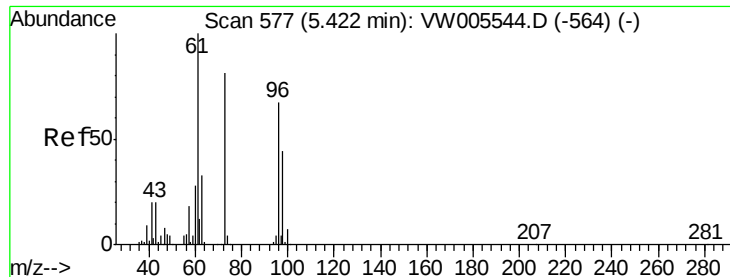
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#20
Methylene Chloride
Concen: 24.891 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion: 84 Resp: 62359
Ion Ratio Lower Upper
84 100
49 120.8 97.0 145.6
51 39.6 30.2 45.2
86 62.6 50.2 75.4





#21

trans-1,2-Dichloroethene

Concen: 21.994 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

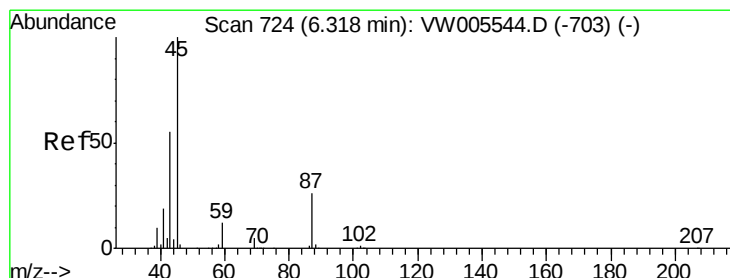
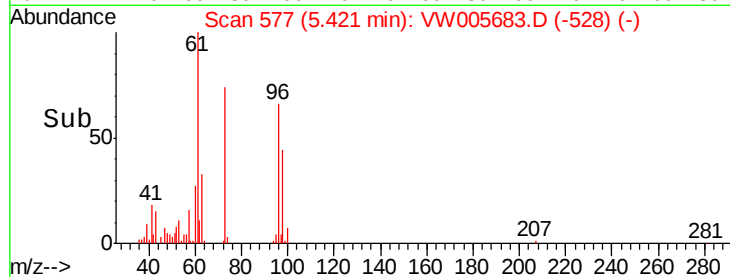
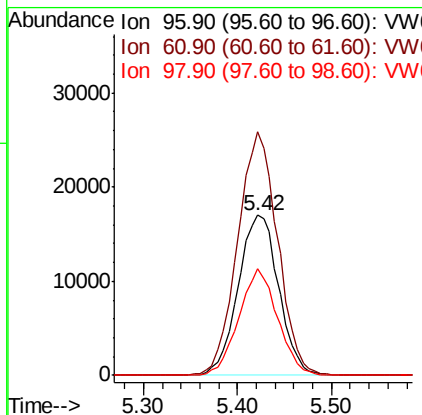
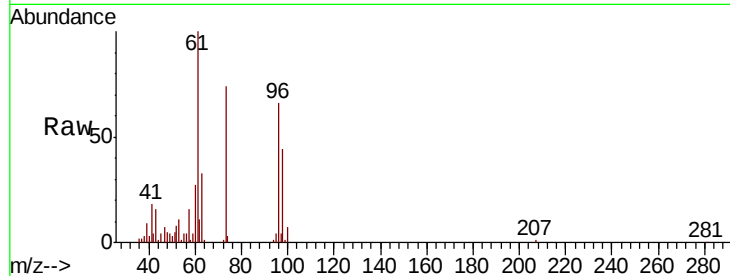
ClientSampleId :

VW092618SBS02

Tot Ion:	96	Resp:	51253
Ion	Ratio	Lower	Upper
96	100		
61	151.6	118.9	178.3
98	66.6	52.1	78.1

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#22

Diisopropyl ether

Concen: 22.346 ug/l

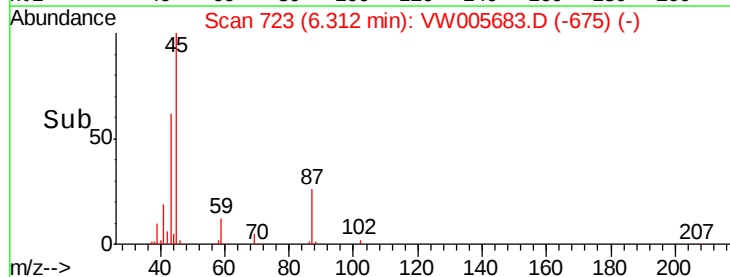
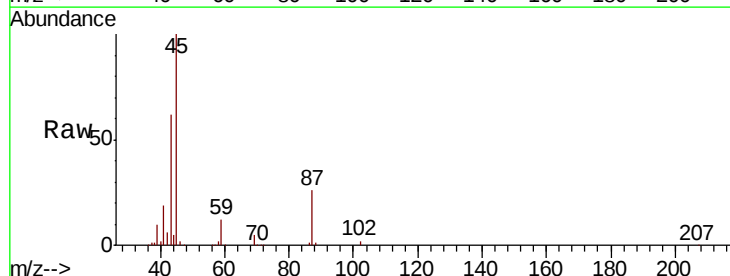
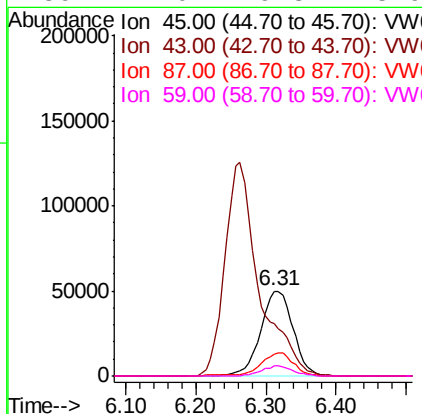
RT: 6.31 min Scan# 723

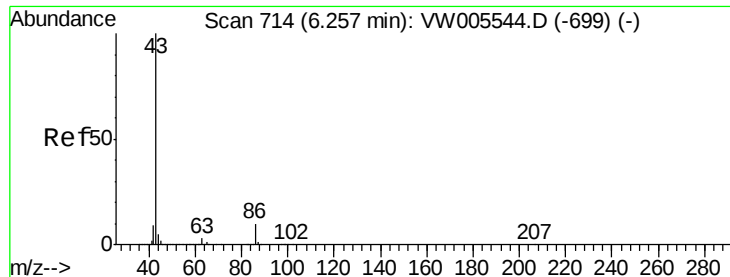
Delta R.T. -0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Tgt Ion:	45	Resp:	161074
Ion	Ratio	Lower	Upper
45	100		
43	61.8	44.2	66.4
87	25.6	21.4	32.2
59	12.0	9.3	13.9





#23

Vinyl Acetate

Concen: 103.470 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

VW092618SBS02

Tot Ion: 43 Resp: 426287

Ion Ratio Lower Upper

43 100

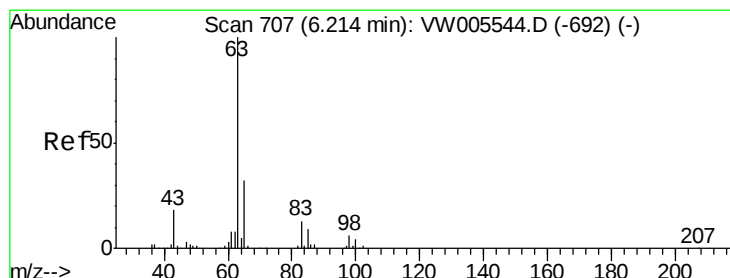
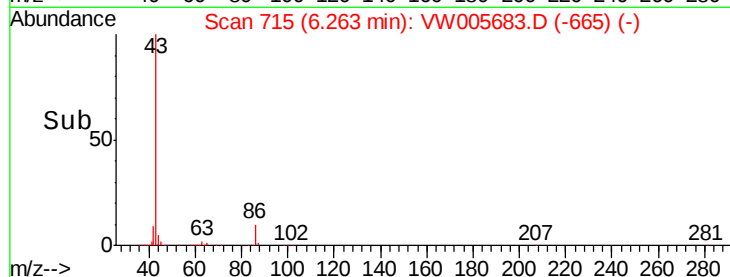
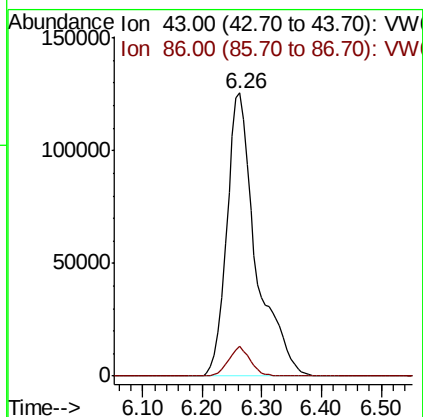
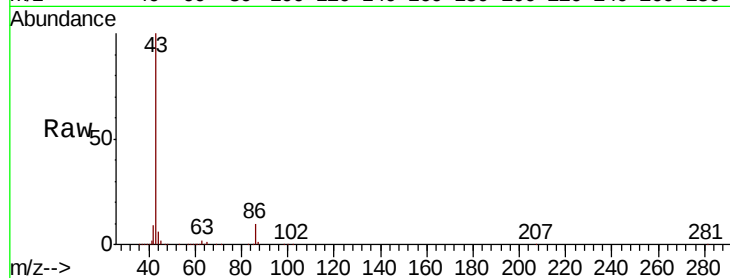
86 10.5 7.7 11.5

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#24

1,1-Dichloroethane

Concen: 21.818 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

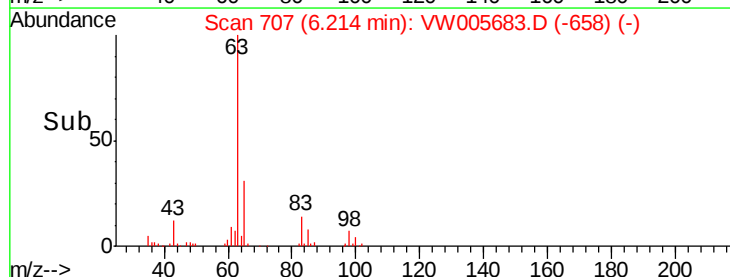
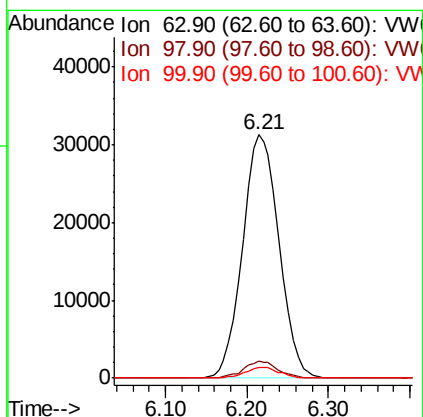
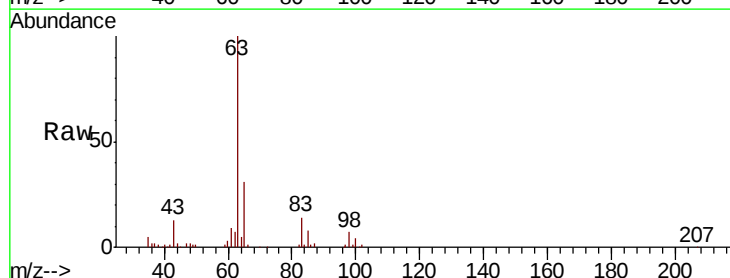
Tgt Ion: 63 Resp: 97163

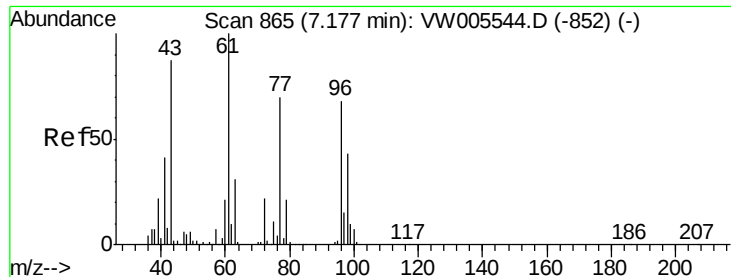
Ion Ratio Lower Upper

63 100

98 6.9 2.9 8.8

100 4.3 2.1 6.2





#25

2-Butanone

Concen: 103.822 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

VW092618SBS02

Tot Ion: 43 Resp: 69397

Ion Ratio Lower Upper

43 100

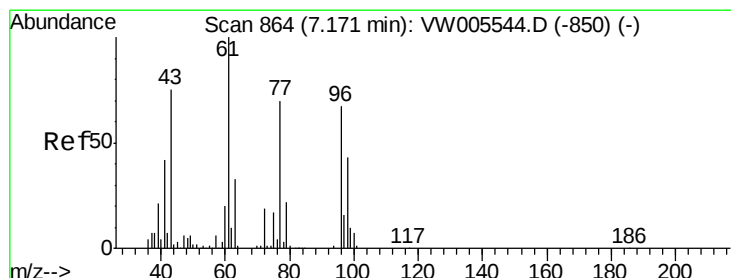
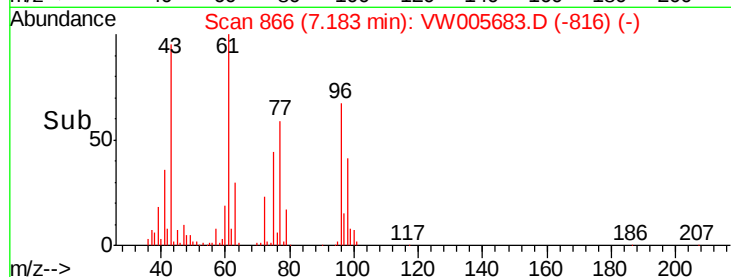
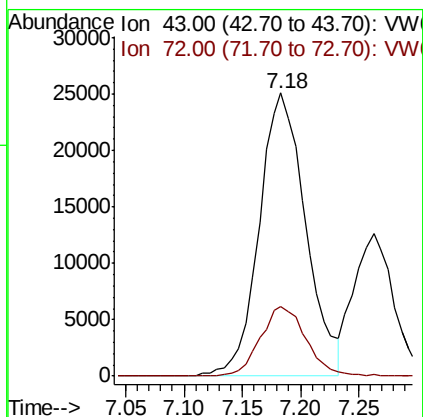
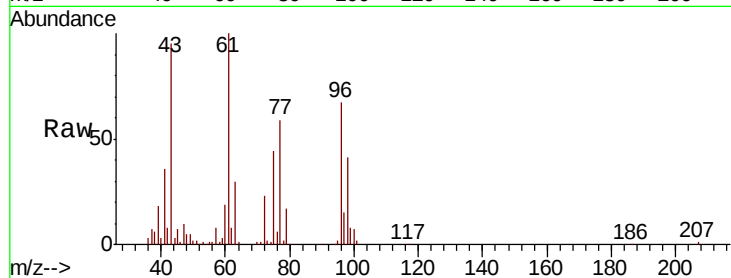
72 24.4 19.9 29.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.752 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW005683.D

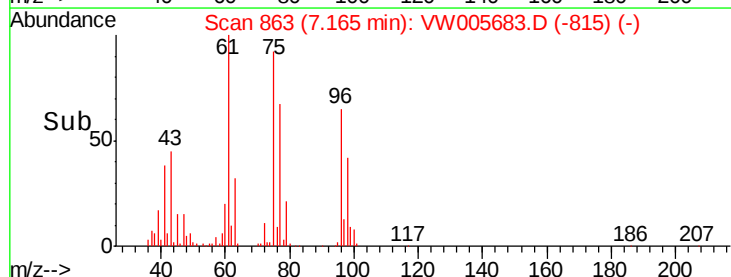
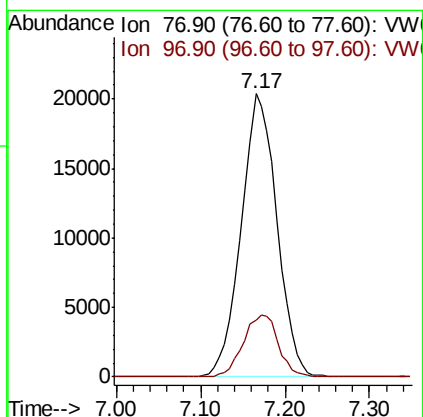
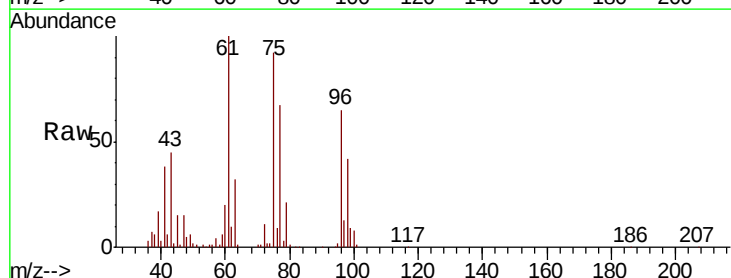
Acq: 27 Sep 2018 06:11

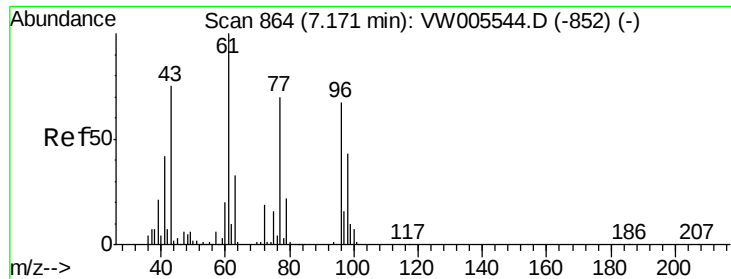
Tgt Ion: 77 Resp: 58302

Ion Ratio Lower Upper

77 100

97 21.5 11.0 33.0





#27

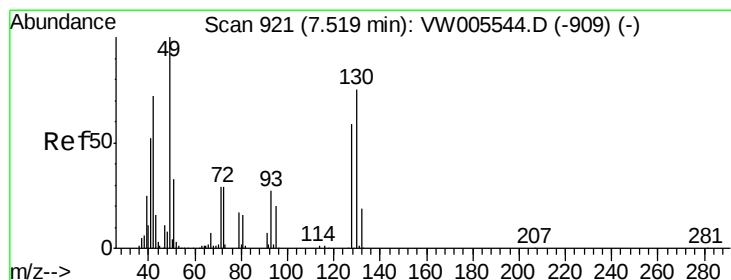
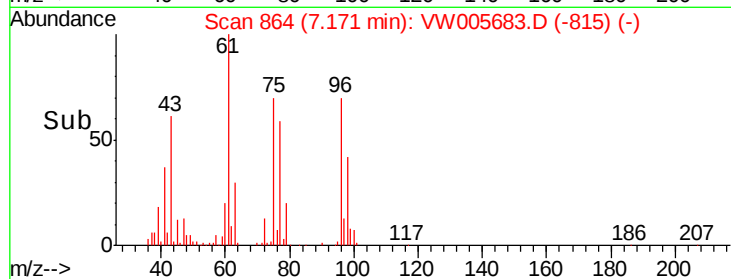
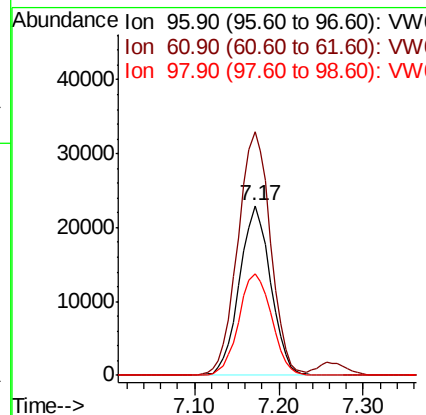
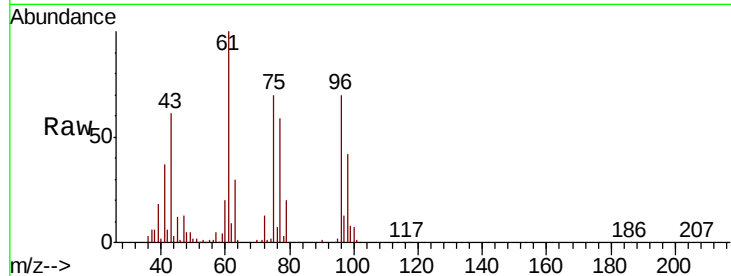
cis-1,2-Dichloroethene
Concen: 22.383 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBSD02

Tot Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	303.4
98	62.8	0.0	127.2

Manual Integrations
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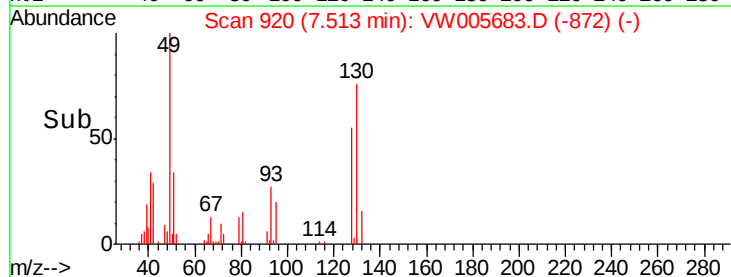
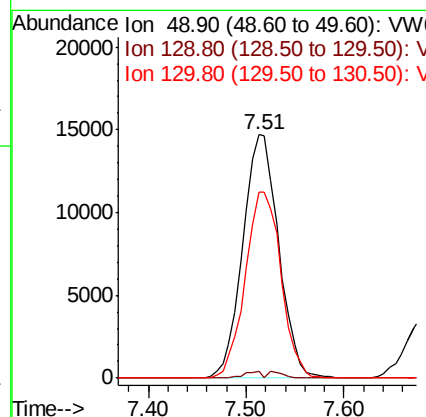
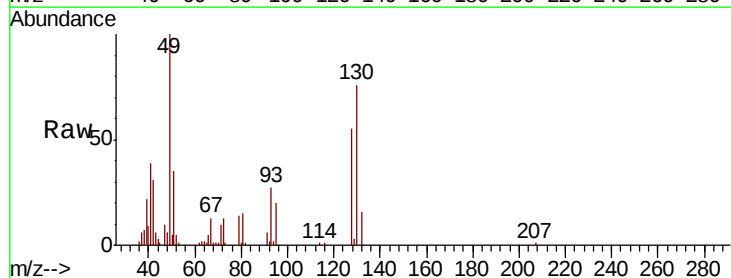
apatel
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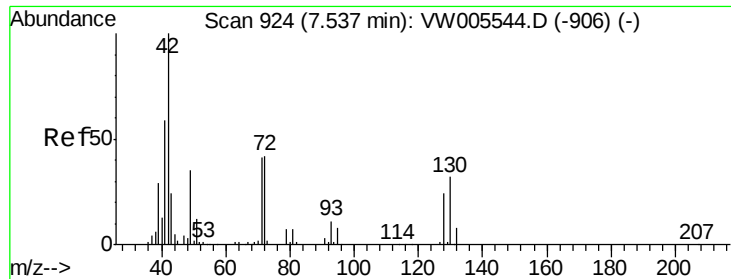


#28

Bromochloromethane
Concen: 21.176 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	1.4
130	0.0	61.3	91.9#





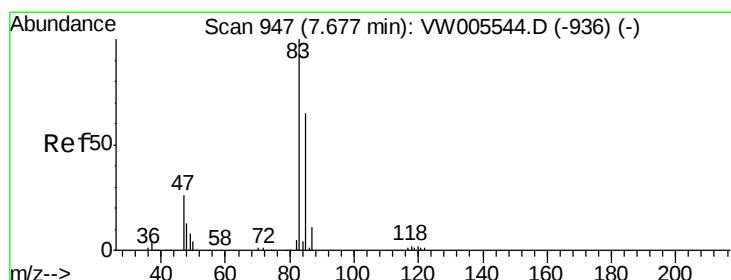
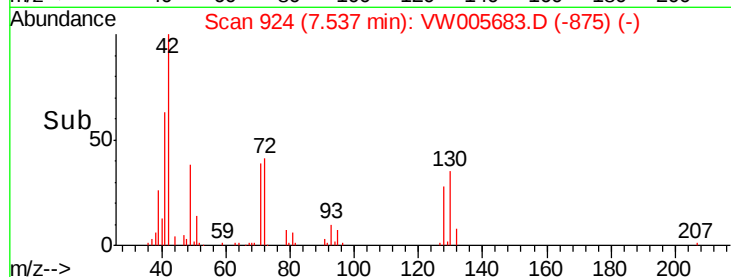
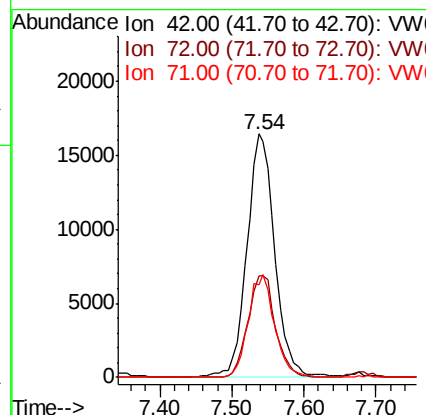
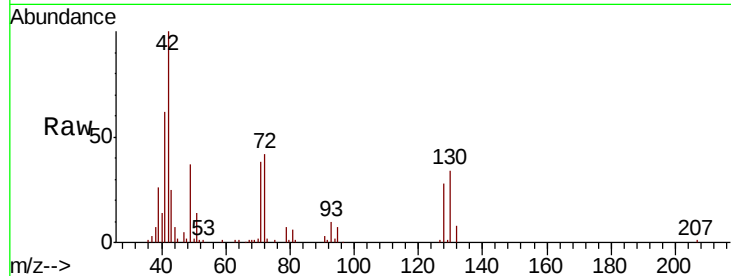
#29
Tetrahydrofuran
Concen: 105.398 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBSD02

Tot Ion	Ratio	Lower	Upper
42	100		
72	41.3	33.6	50.4
71	39.6	31.8	47.6

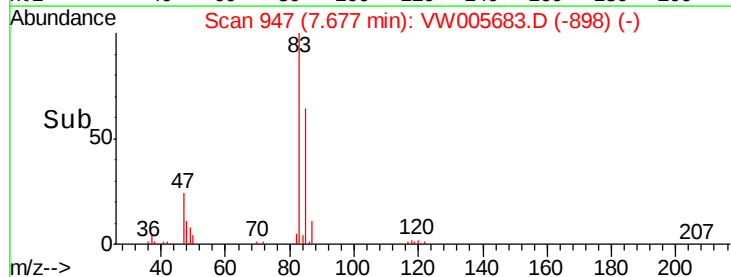
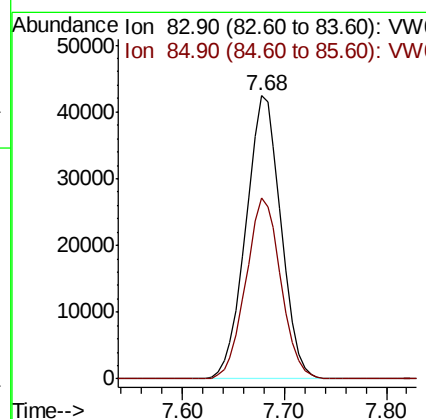
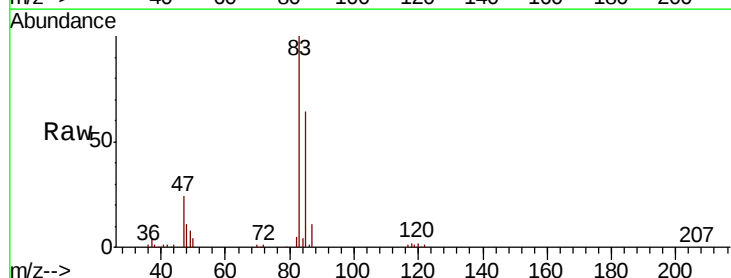
Manual Integrations
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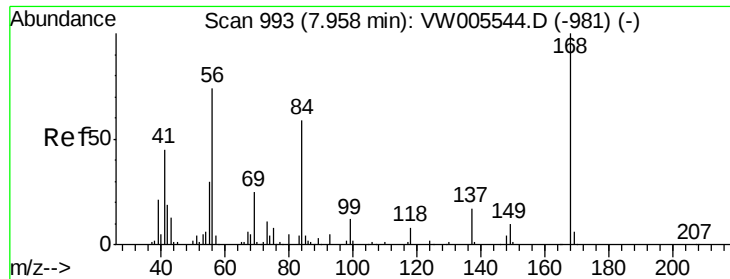
apatel
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#30
Chloroform
Concen: 22.015 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





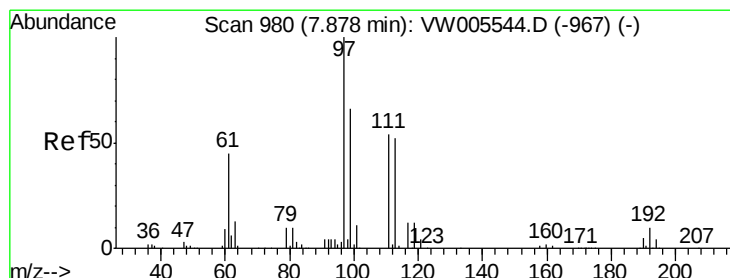
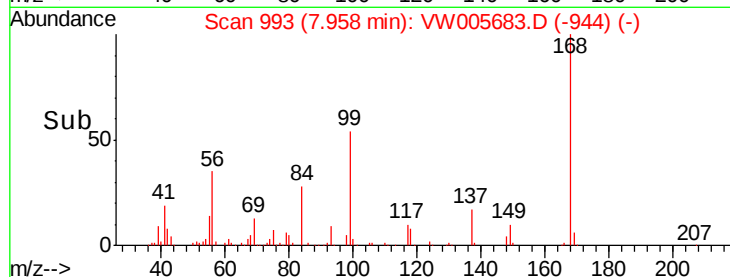
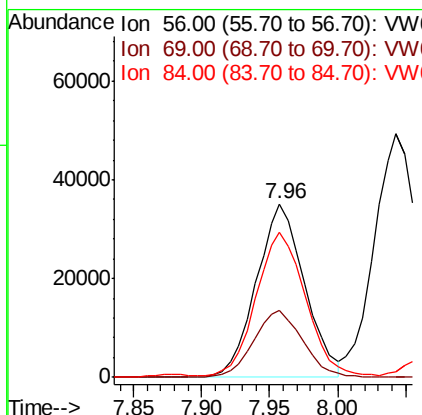
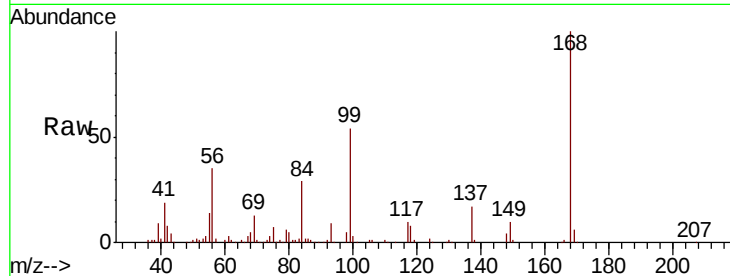
#31
Cyclohexane
Concen: 20.378 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
56	100		
69	38.7	27.0	40.4
84	82.7	64.2	96.4

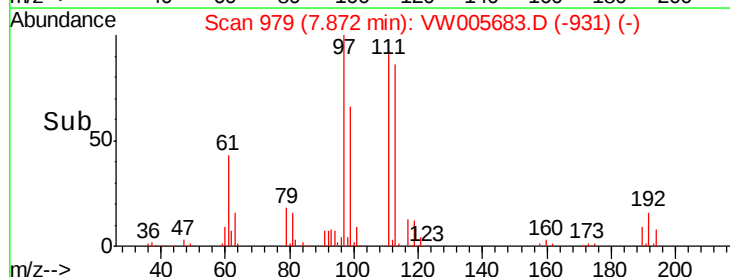
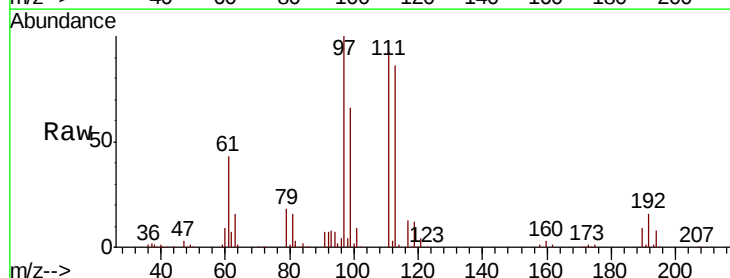
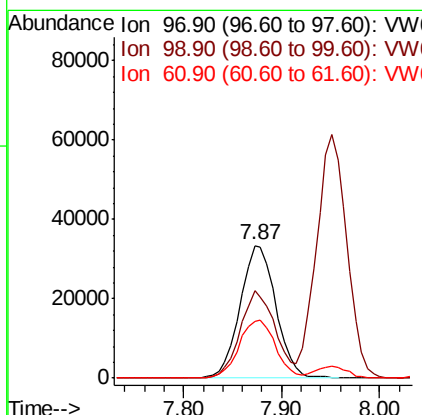
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#32
1,1,1-Trichloroethane
Concen: 20.797 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.0	76.6
61	44.6	36.2	54.2





#33

1,2-Dichloroethane-d4

Concen: 47.377 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion: 65 Resp: 130386

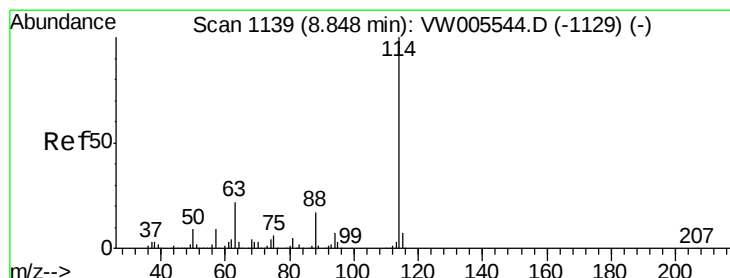
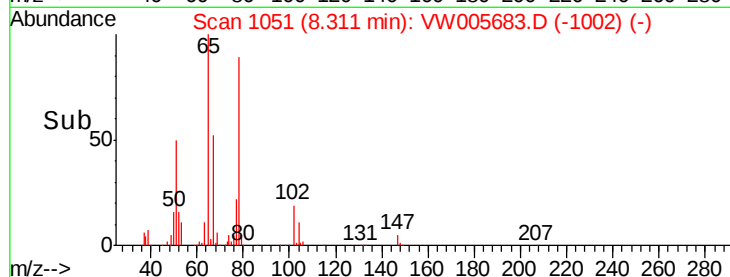
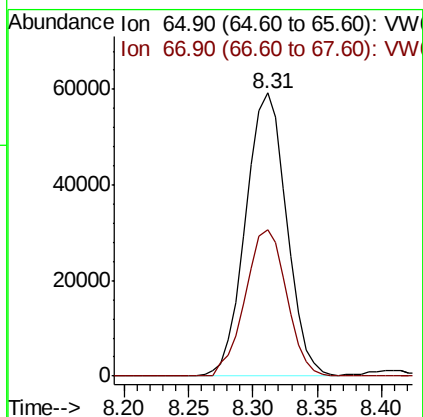
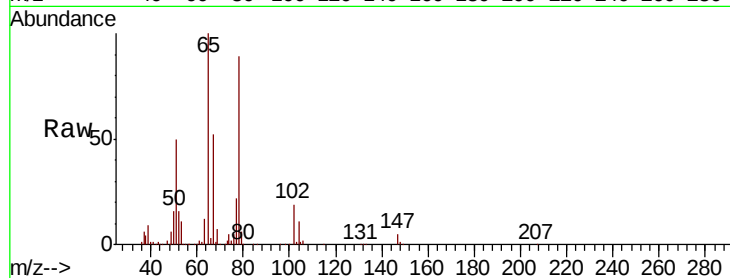
Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.6

Manual Integrations
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

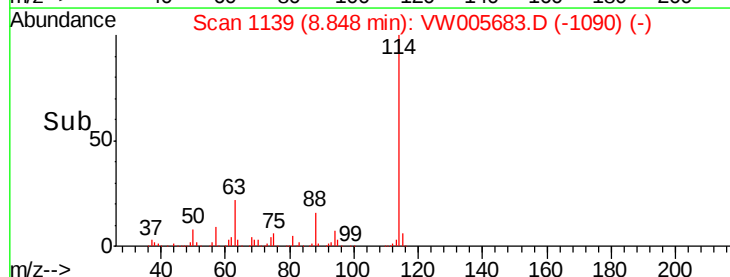
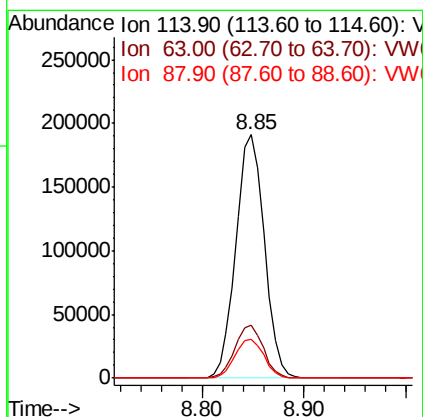
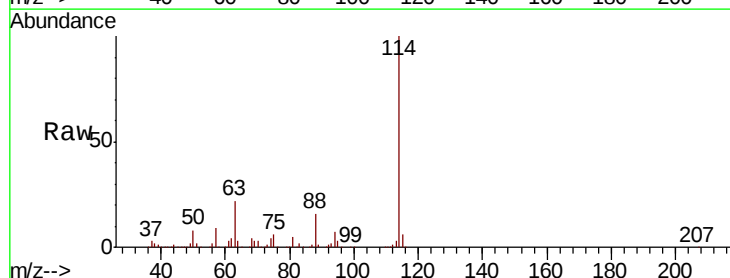
Tgt Ion: 114 Resp: 369413

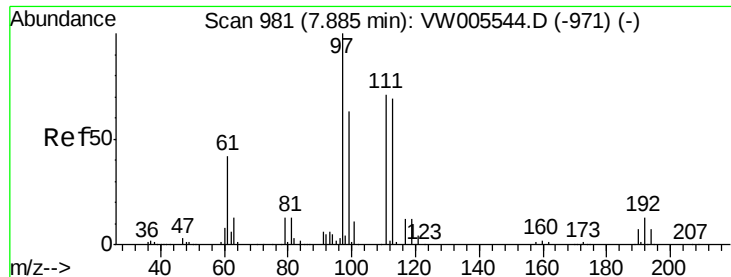
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

88 15.7 0.0 33.0





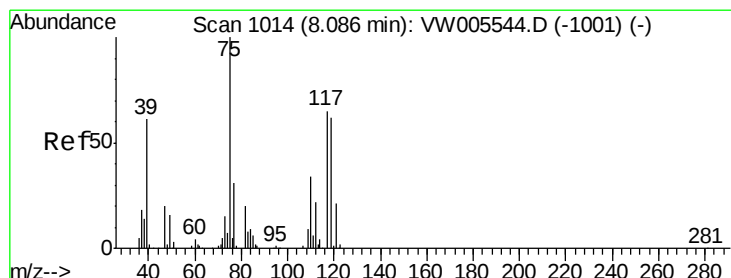
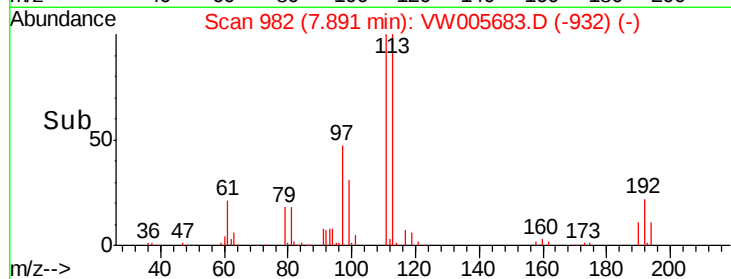
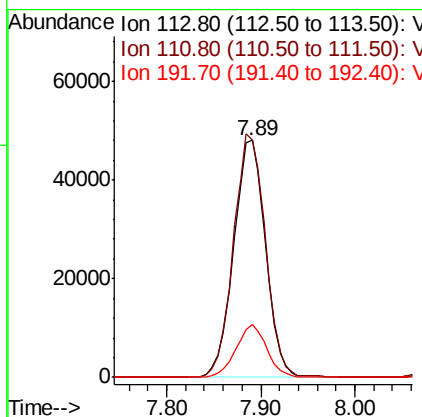
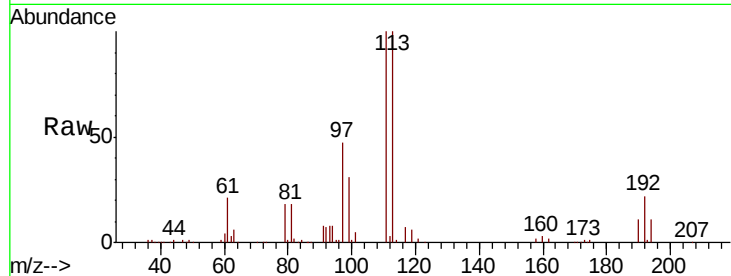
#35
 Dibromofluoromethane
 Concen: 48.746 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW092618SBS02

Tot Ion	Ratio	Resp	Lower	Upper
113	100	113241		
111	102.6	82.6	123.8	
192	21.4	17.0	25.4	

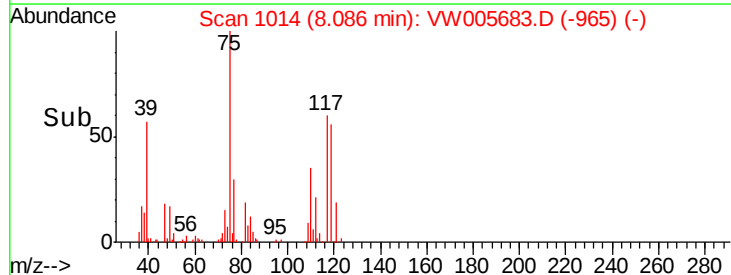
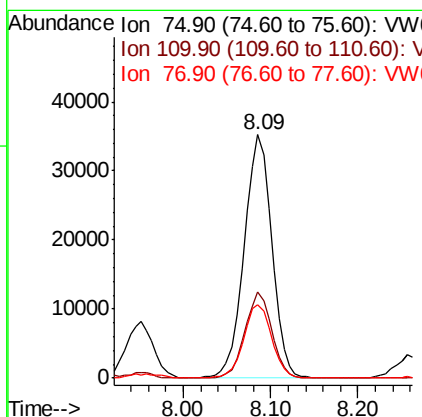
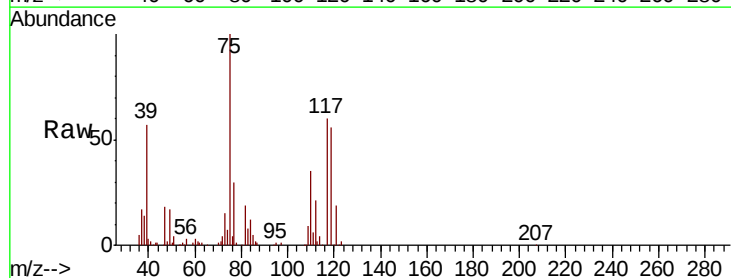
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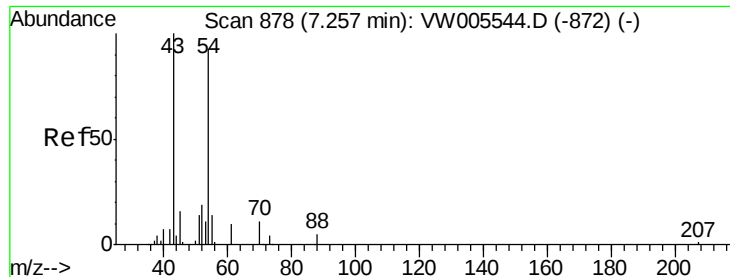
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#36
 1,1-Dichloropropene
 Concen: 20.832 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	77469		
110	34.1	17.0	50.9	
77	30.7	24.8	37.2	





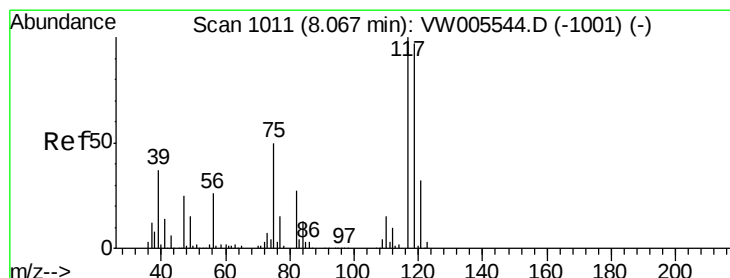
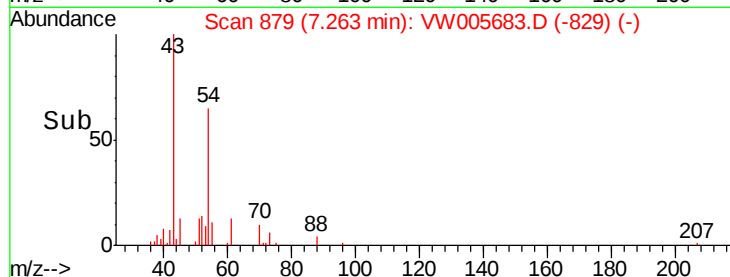
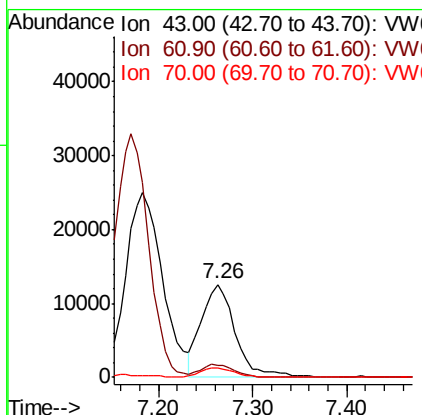
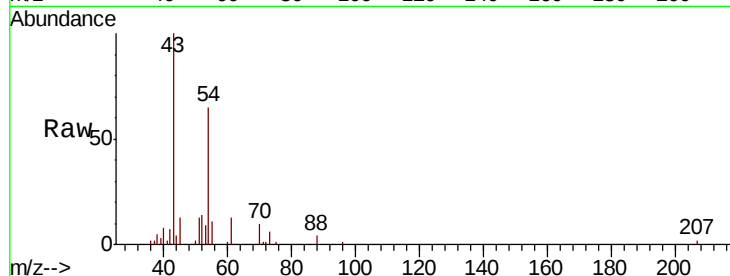
#37
Ethyl Acetate
Concen: 19.817 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.4	15.6
70	10.5	8.2	12.2

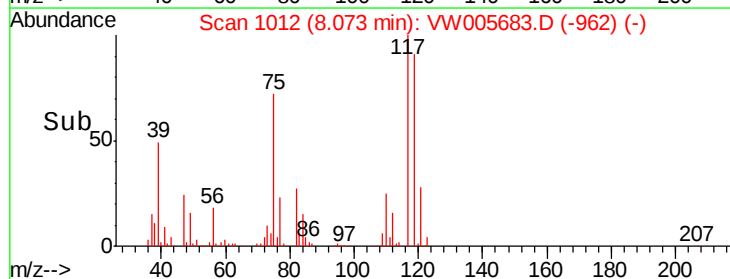
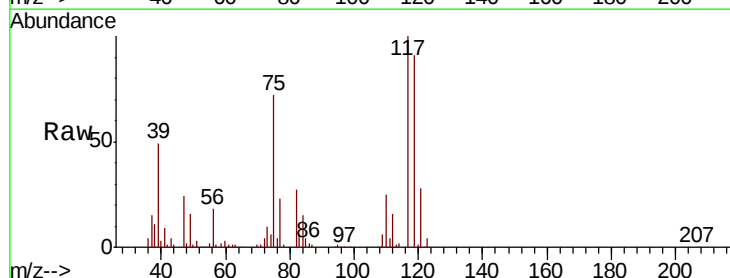
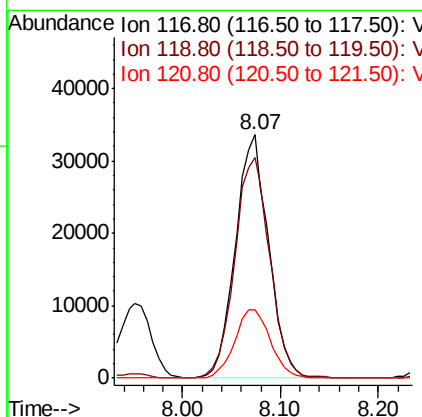
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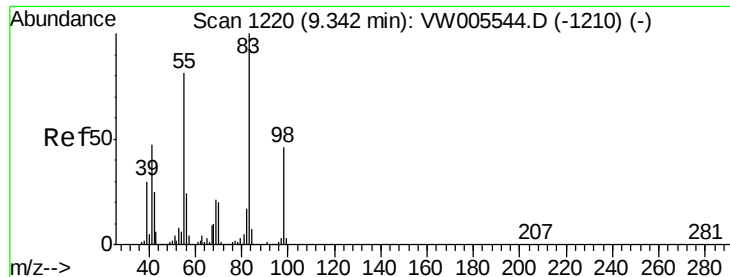
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#38
Carbon Tetrachloride
Concen: 19.850 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.6	116.4
121	27.9	25.7	38.5





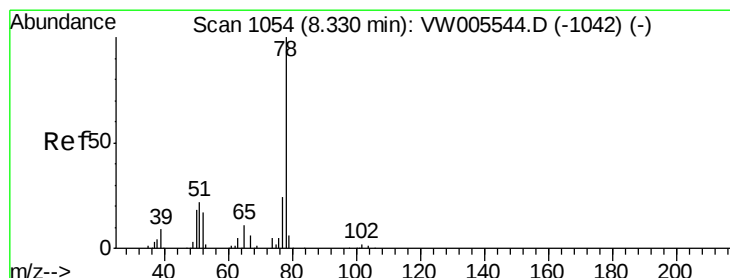
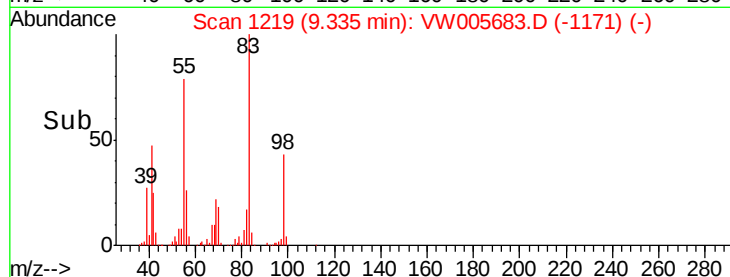
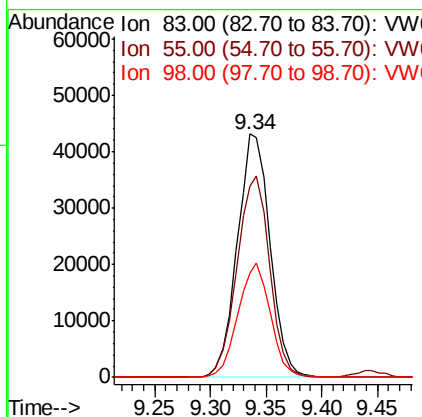
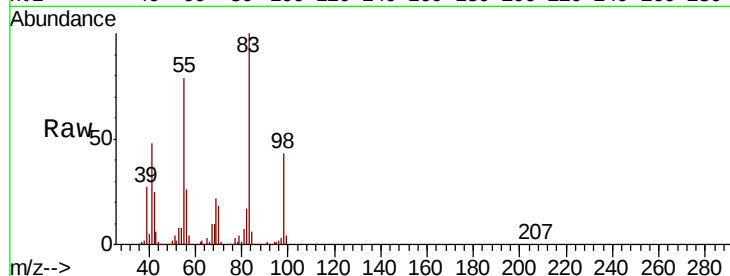
#39
Methvlcvclohexane
Concen: 20.092 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.7	64.6	97.0
98	42.8	37.0	55.6

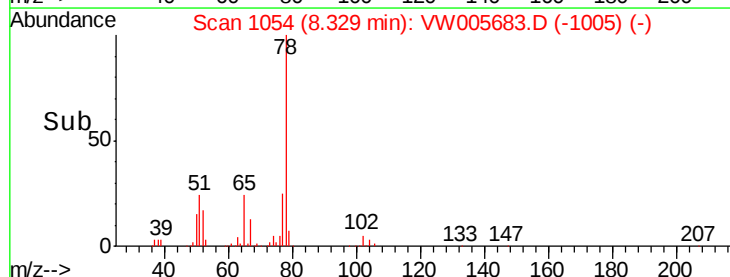
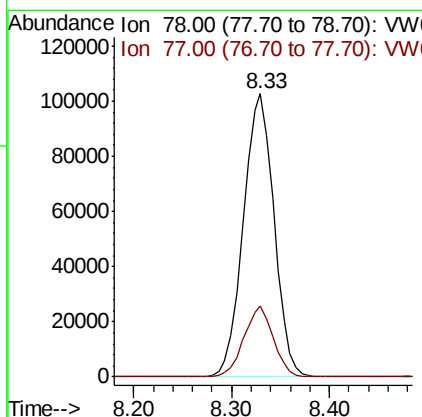
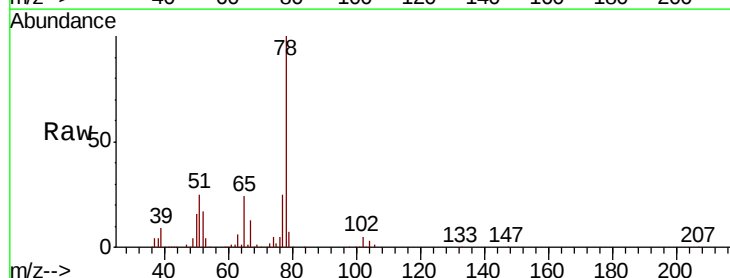
Manual Integrations
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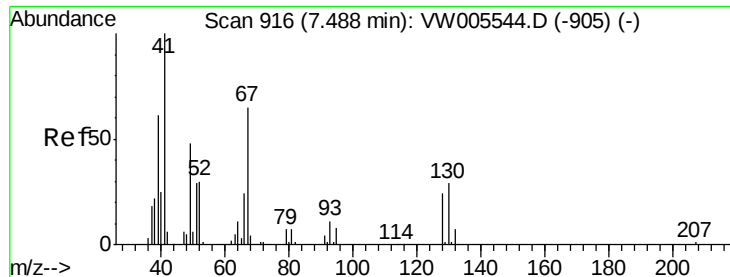
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#40
Benzene
Concen: 21.230 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4





#41

Methacrylonitrile

Concen: 21.954 ug/l

RT: 7.49 min Scan# 916

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

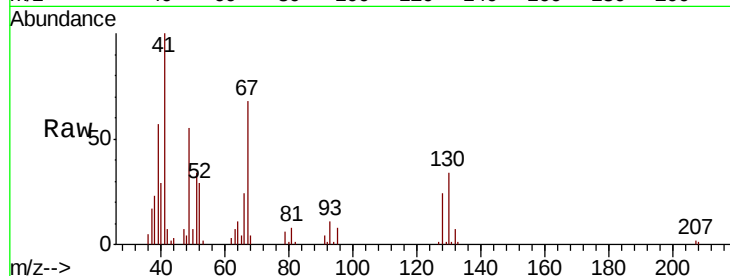
ClientSampleId :

VW092618SBSD02

Tot Ion	Ratio	Lower	Upper
41	100		
39	60.5	45.4	68.2
67	63.9	55.2	82.8
52	28.9	25.3	37.9

Manual Integrations
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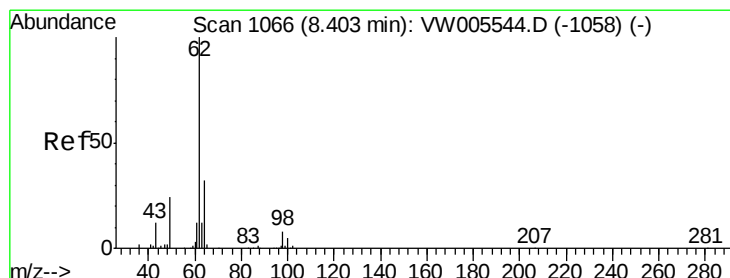
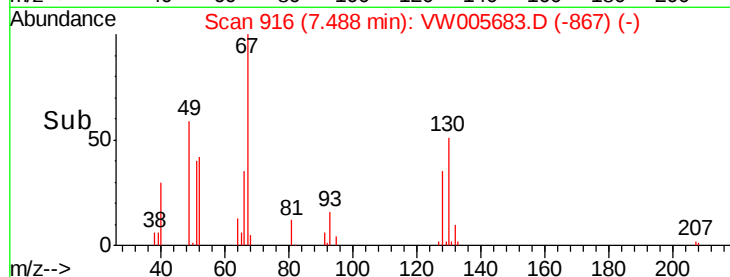
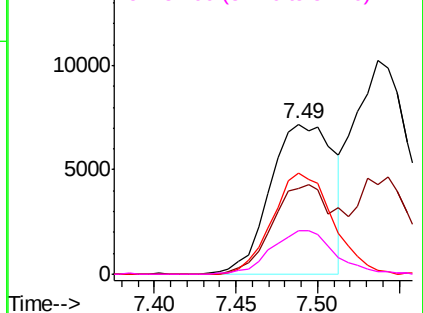
Abundance

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42

1,2-Dichloroethane

Concen: 20.181 ug/l

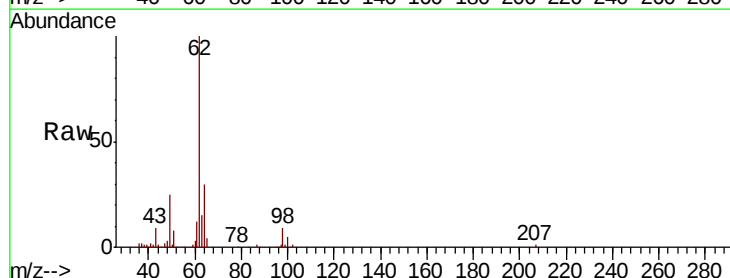
RT: 8.40 min Scan# 1066

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

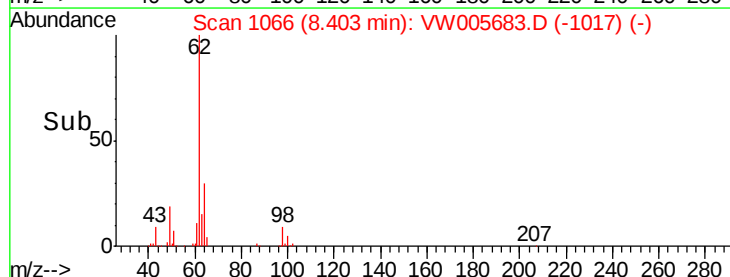
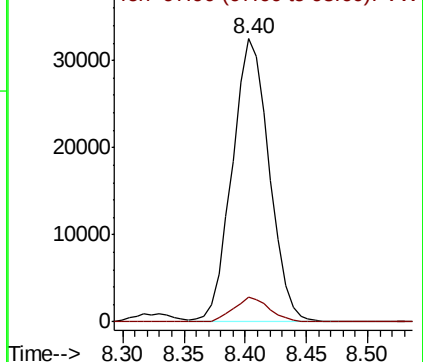
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.6

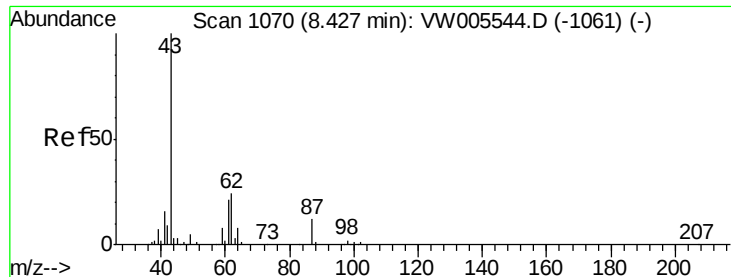


Abundance

Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

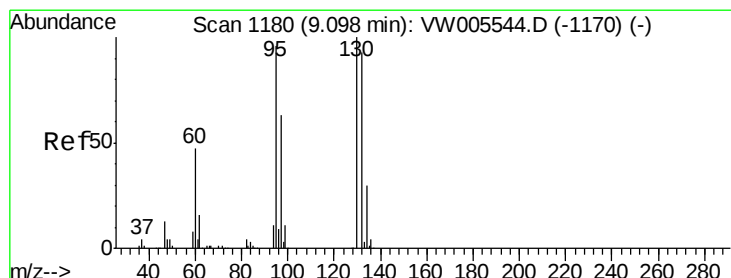
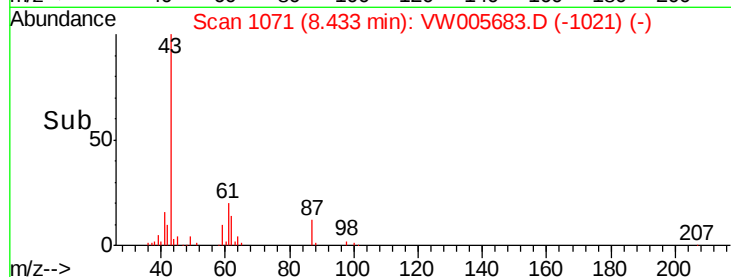
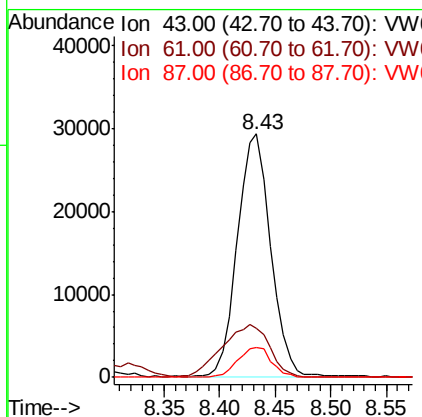
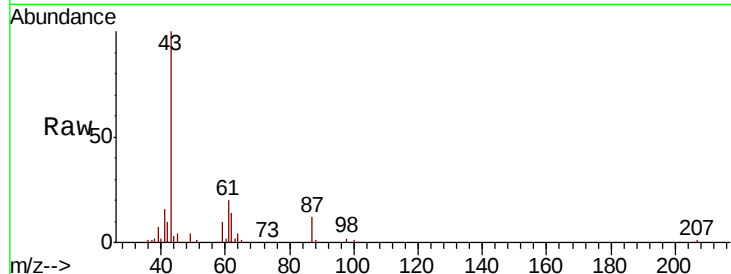
Isopropyl Acetate
 Concen: 19.948 ug/l
 RT: 8.43 min Scan# 1071
 Delta R.T. 0.01 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW092618SBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	30.9	24.1	36.1
87	12.4	9.8	14.8

Manual Integrations
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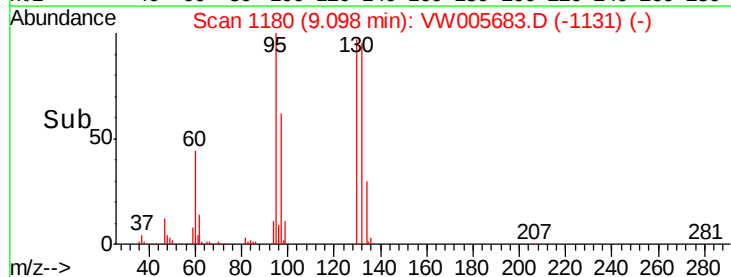
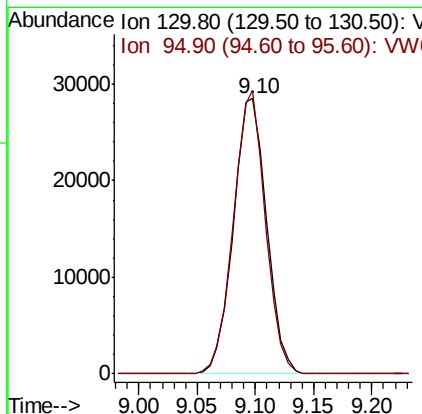
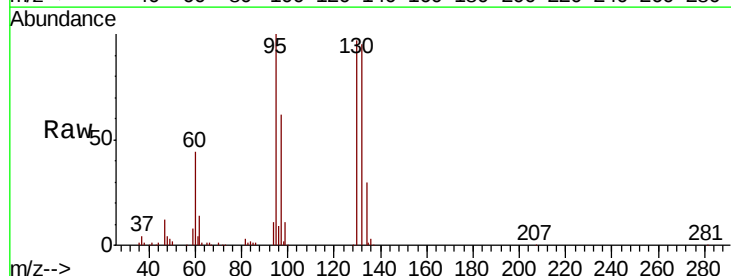
apatel
 9/27/2018 10:34:04 AM

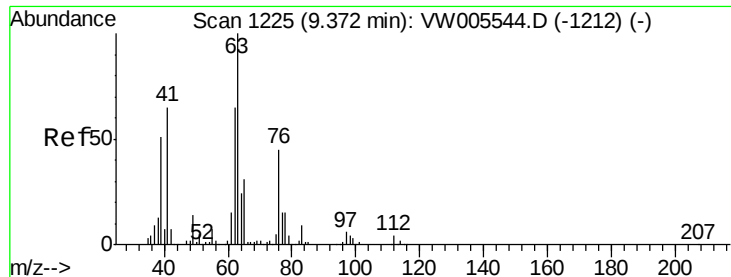


#44

Trichloroethene
 Concen: 21.002 ug/l
 RT: 9.10 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	191.2





#45

1,2-Dichloropropane

Concen: 20.818 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

VW092618SBS02

Tot Ion: 63 Resp: 53965

Ion Ratio Lower Upper

63 100

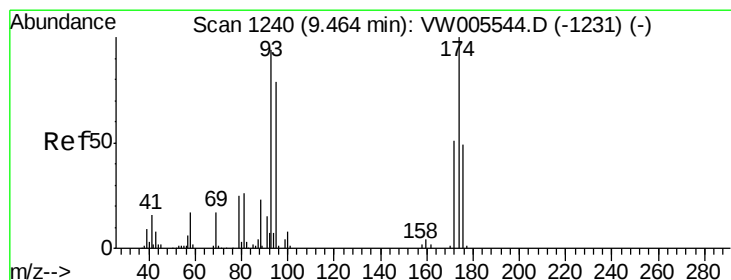
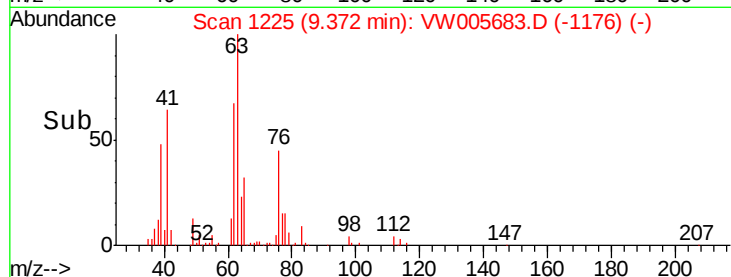
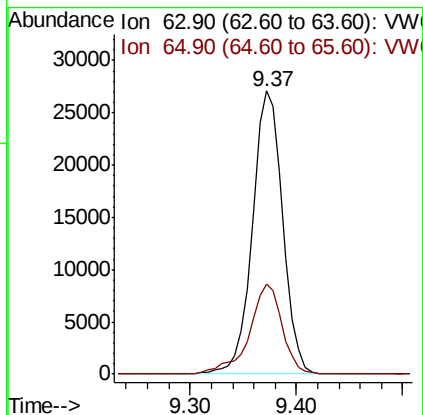
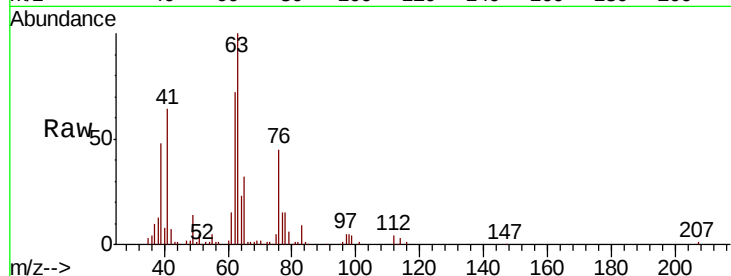
65 31.9 24.7 37.1

Manual Integrations

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apatel

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#46

Dibromomethane

Concen: 20.515 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

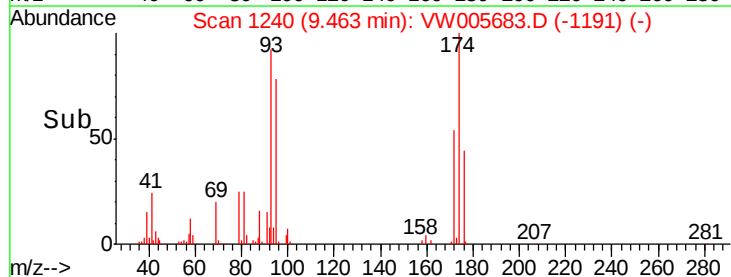
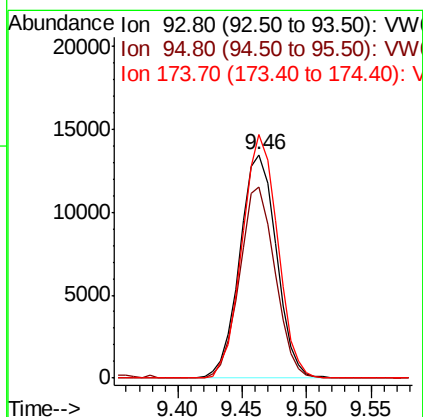
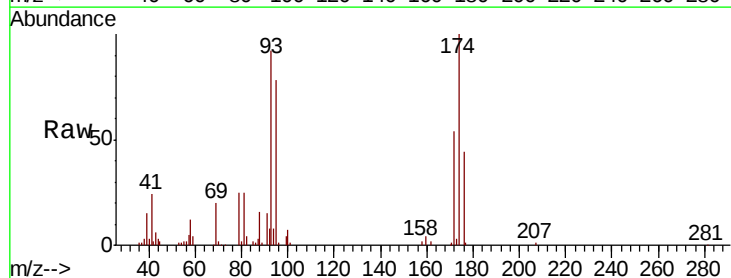
Tgt Ion: 93 Resp: 26571

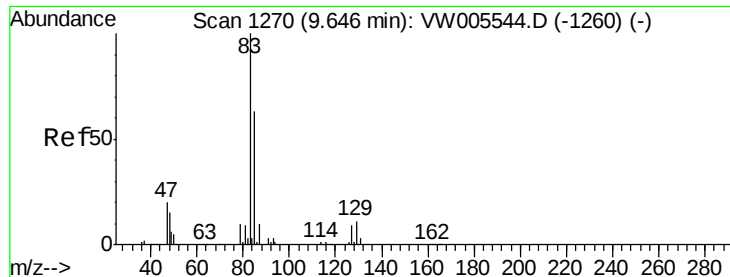
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 105.1 84.0 126.0





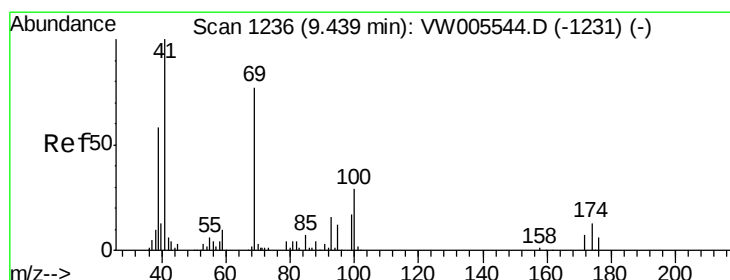
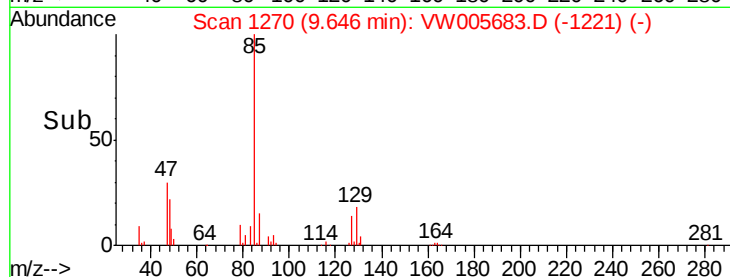
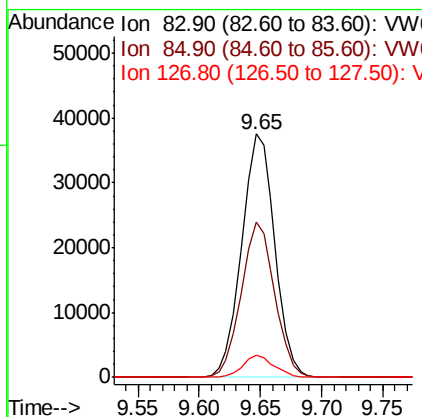
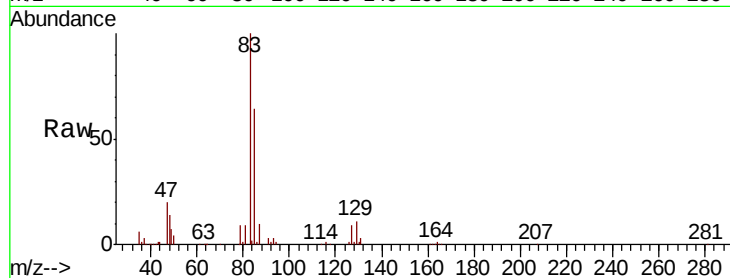
#47
Bromodichloromethane
Concen: 20.284 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.5	75.7
127	8.9	7.0	10.6

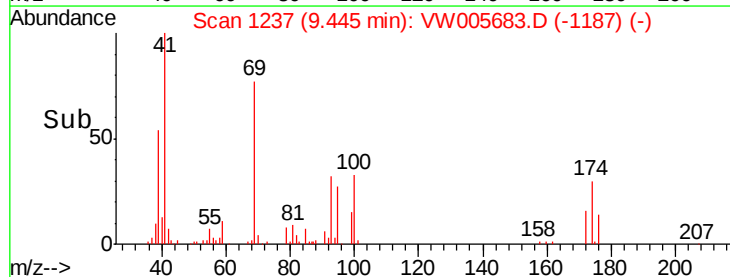
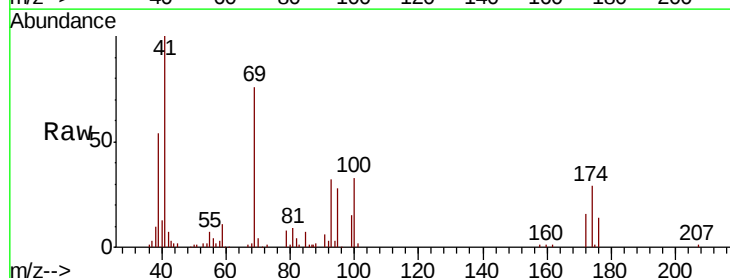
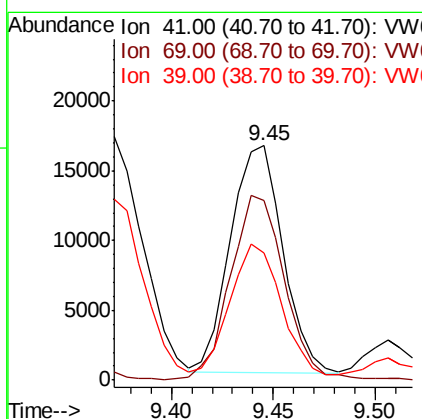
Manual Integrations
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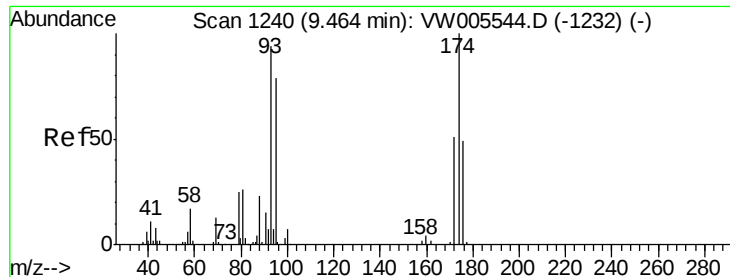
apatel
9/27/2018 10:34:04 AM



#48
Methyl methacrylate
Concen: 19.822 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
41	100		
69	84.9	64.7	97.1
39	60.5	50.5	75.7





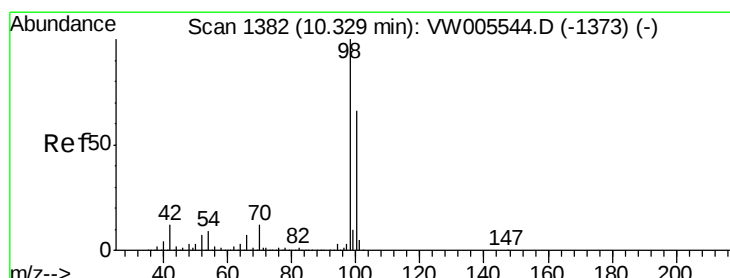
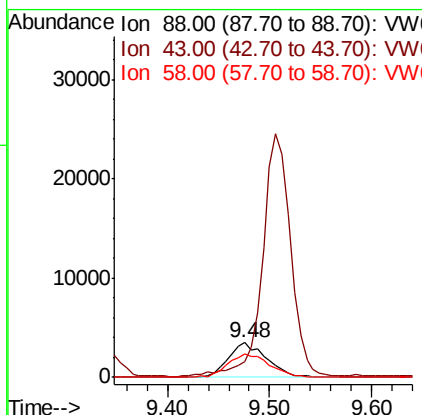
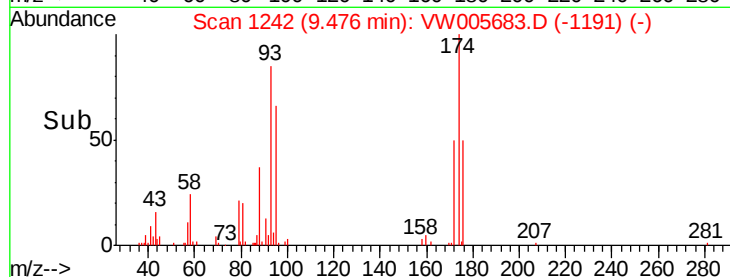
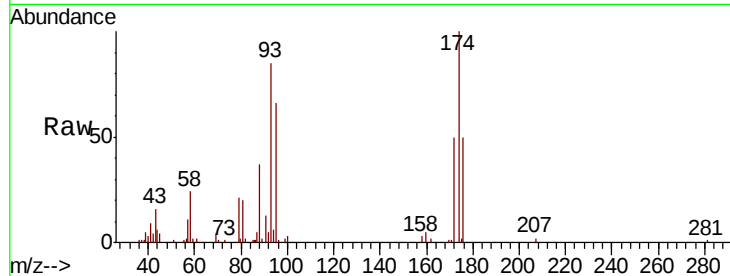
#49
1,4-Dioxane
Concen: 444.691 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	88	Resp	9157
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	73.5	61.2	91.8

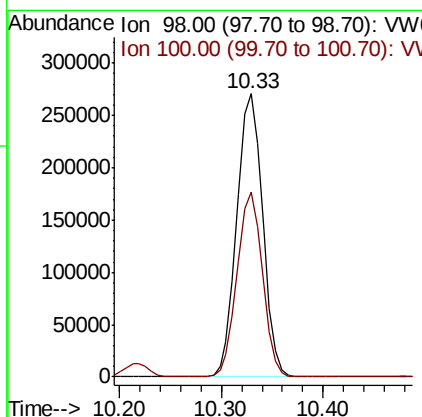
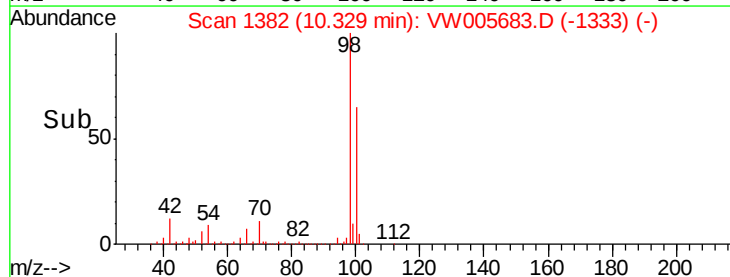
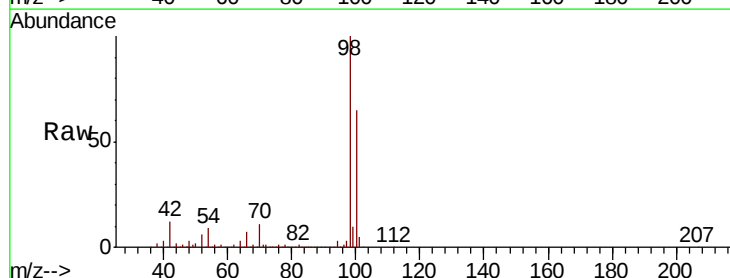
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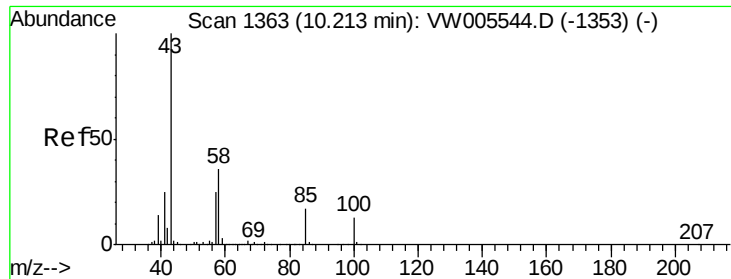
apatel
9/27/2018 10:34:04 AM



#50
Toluene-d8
Concen: 50.155 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	98	Resp	474421
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





#51

4-Methyl-2-Pentanone

Concen: 101.580 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampled :

VW092618SBS02

Tot Ion: 43 Resp: 157416

Ion Ratio Lower Upper

43 100

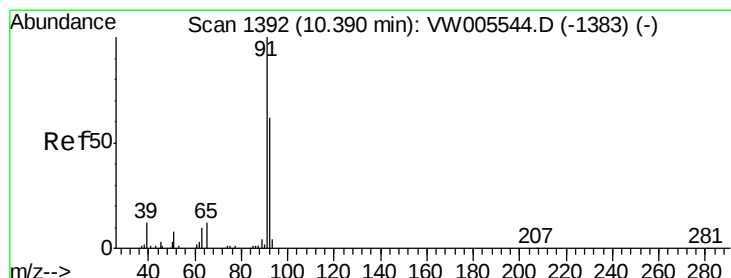
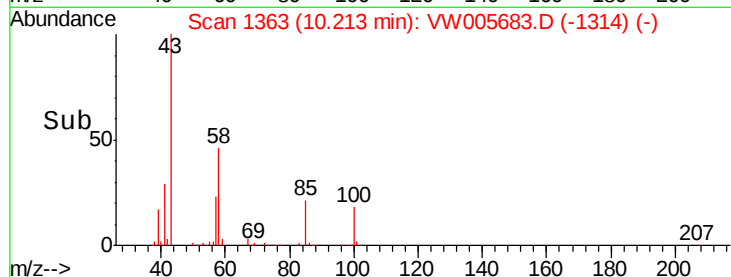
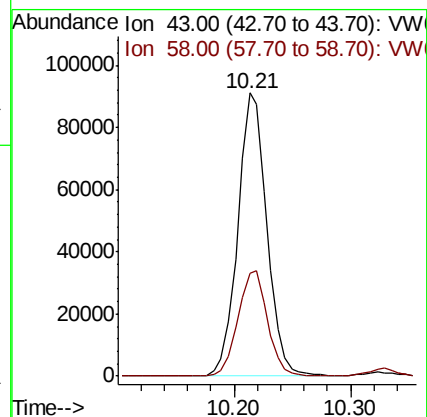
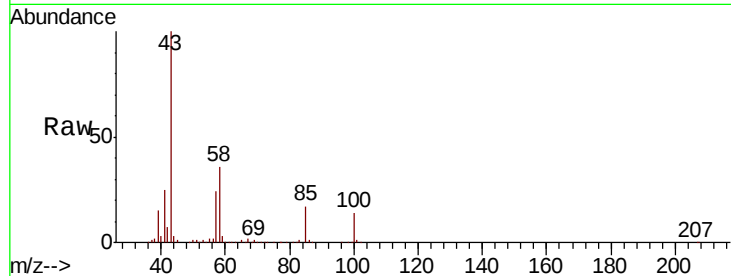
58 37.9 30.0 45.0

Manual Integrations

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9/27/2018 10:34:04 AM



#52

Toluene

Concen: 21.657 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW005683.D

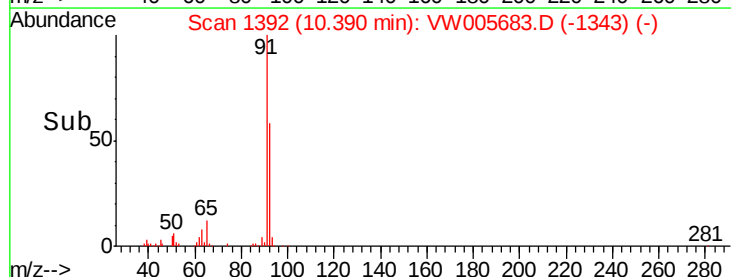
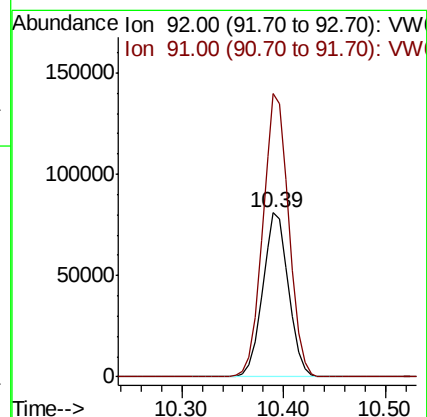
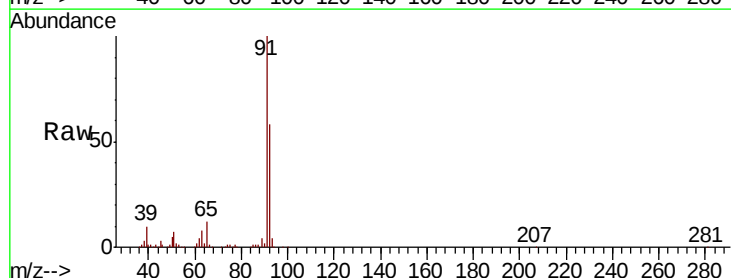
Acq: 27 Sep 2018 06:11

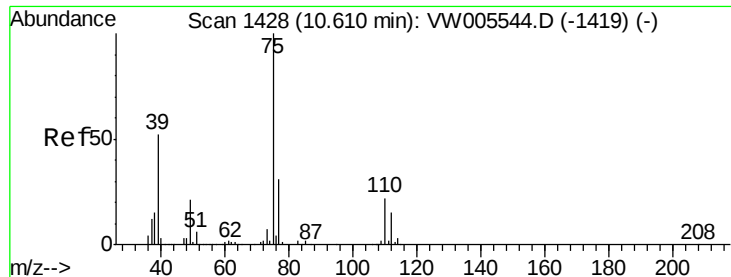
Tgt Ion: 92 Resp: 142379

Ion Ratio Lower Upper

92 100

91 173.6 137.1 205.7





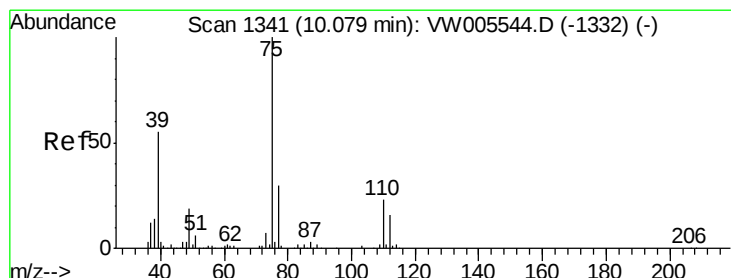
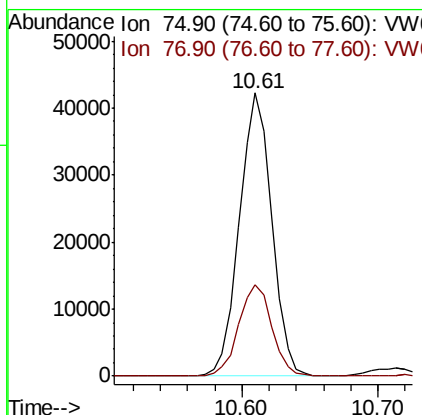
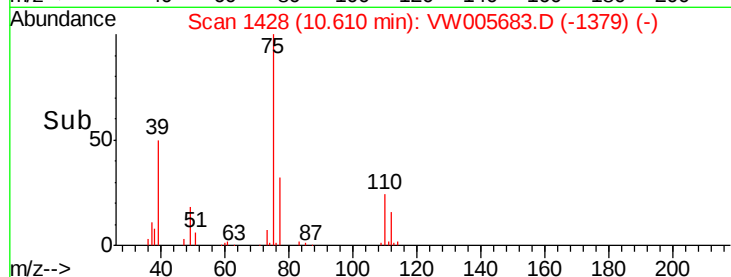
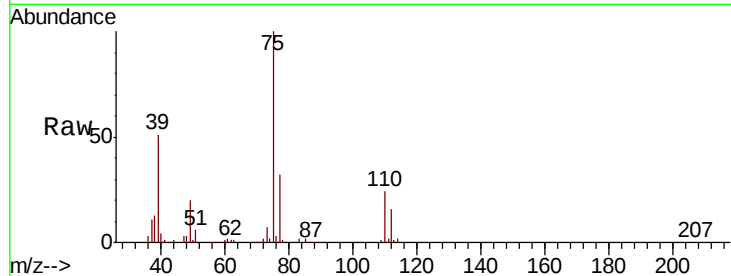
#53
t-1,3-Dichloropropene
Concen: 20.111 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion: 75 Resp: 70145
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0

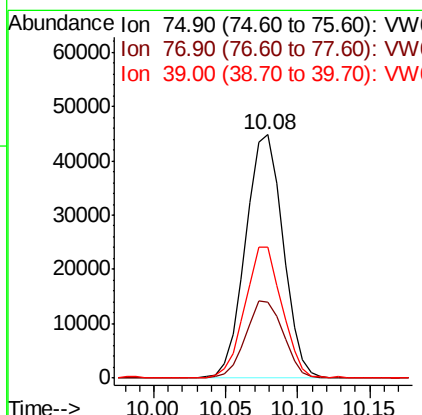
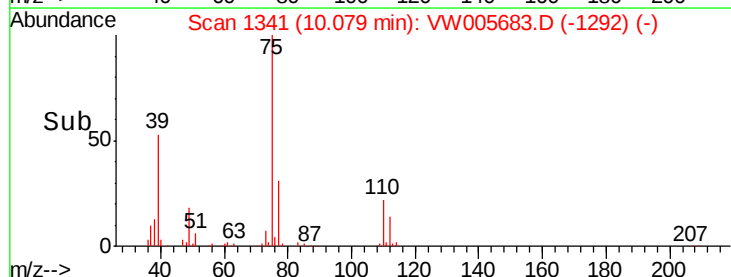
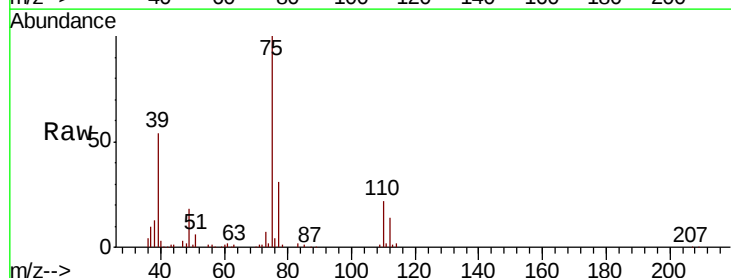
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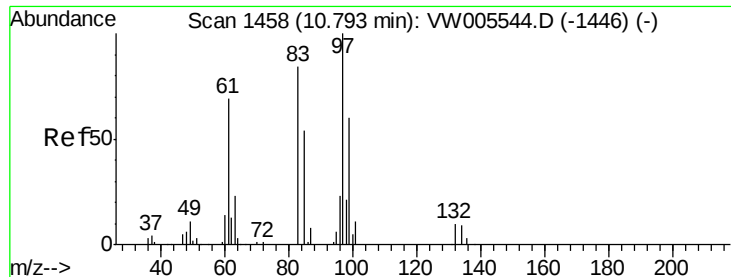
apatel
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#54
cis-1,3-Dichloropropene
Concen: 20.719 ug/l
RT: 10.08 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion: 75 Resp: 80970
Ion Ratio Lower Upper
75 100
77 31.0 24.3 36.5
39 53.4 43.7 65.5





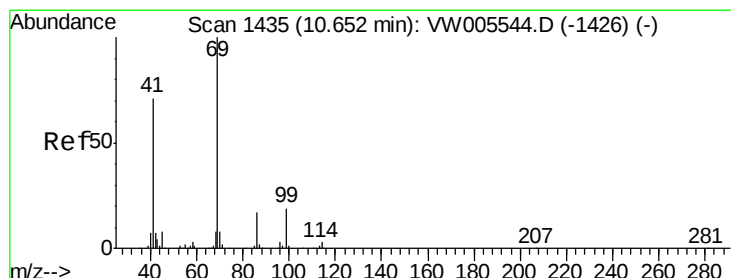
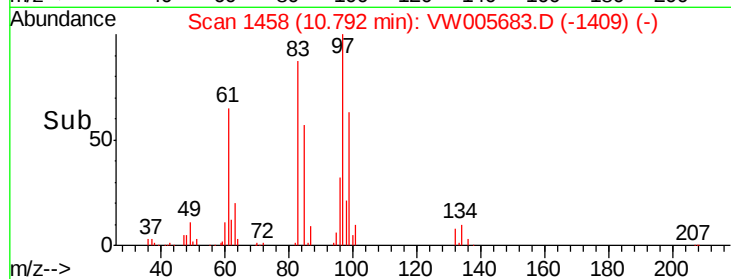
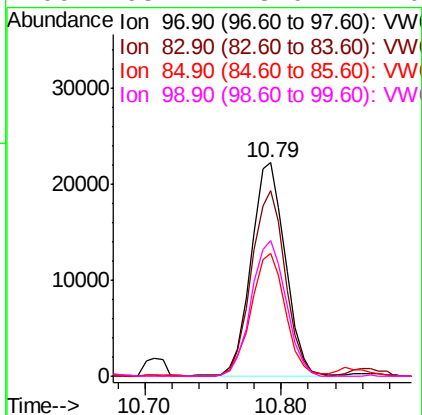
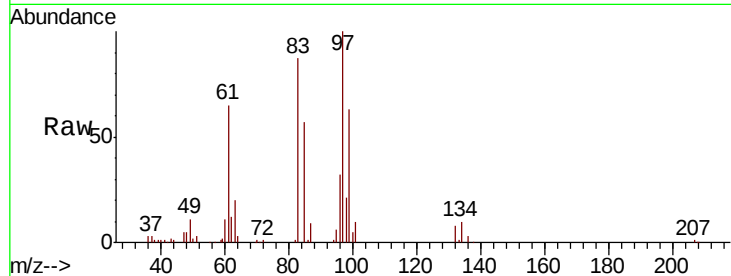
#55
 1,1,2-Trichloroethane
 Concen: 21.421 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW092618SBS02

Tot Ion:	97	Resp:	39383
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.4	101.2
85	57.3	43.3	64.9
99	63.4	48.0	72.0

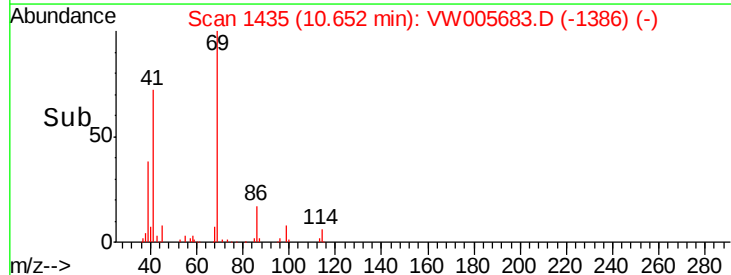
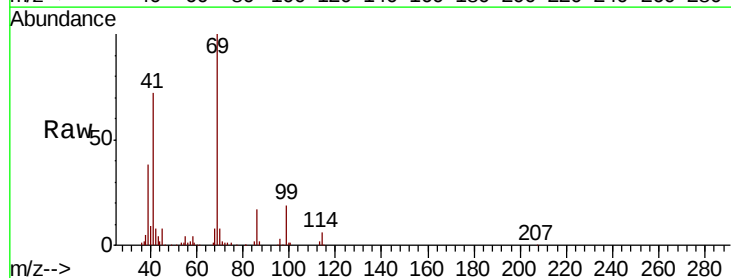
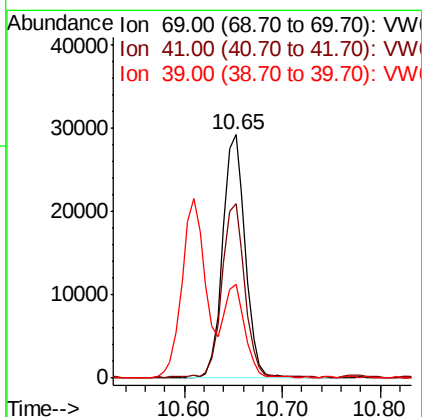
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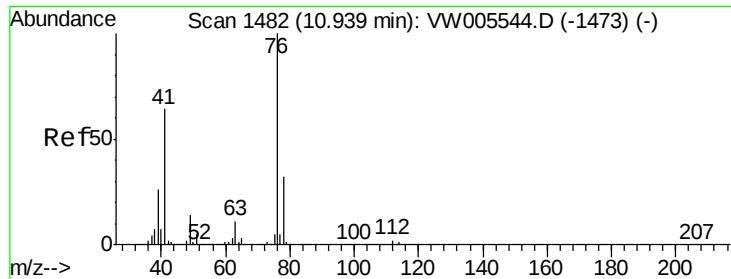
apatel
 9/27/2018 10:34:04 AM



#56
 Ethyl methacrylate
 Concen: 20.685 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Tgt Ion:	69	Resp:	46946
Ion	Ratio	Lower	Upper
69	100		
41	73.9	57.3	85.9
39	35.2	29.2	43.8





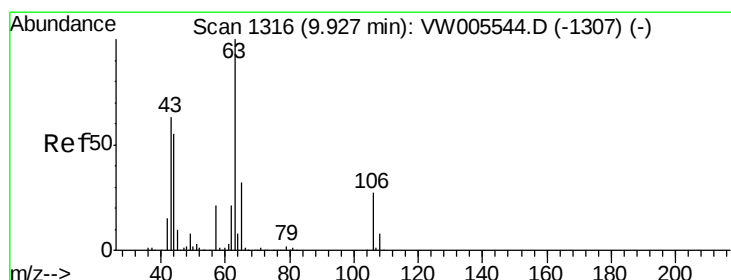
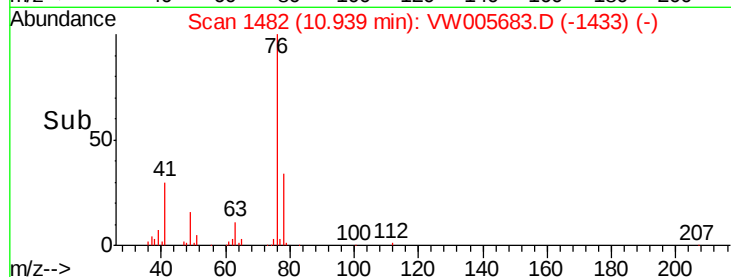
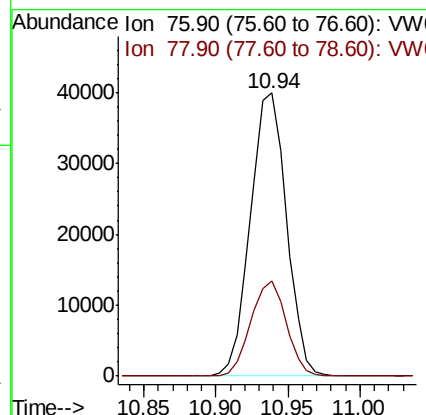
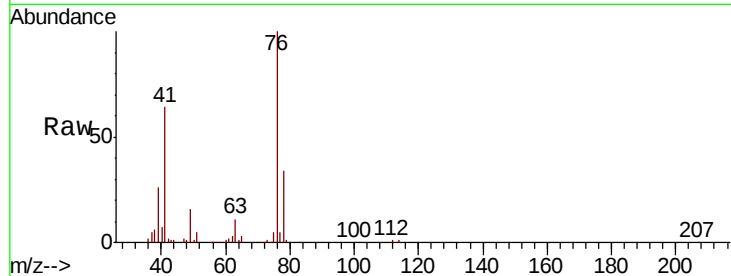
#57
 1,3-Dichloropropane
 Concen: 21.220 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW092618SBS02

Tot Ion: 76 Resp: 69143
 Ion Ratio Lower Upper
 76 100
 78 33.3 25.6 38.4

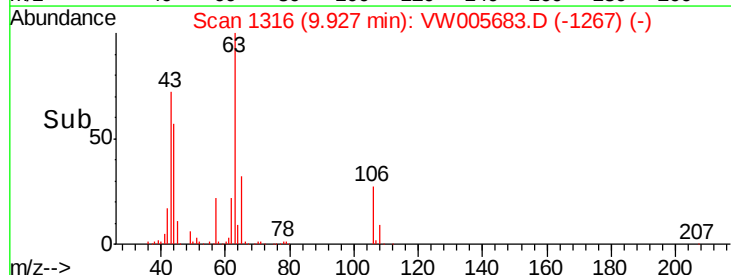
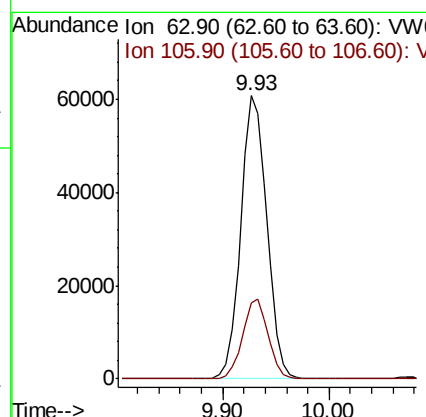
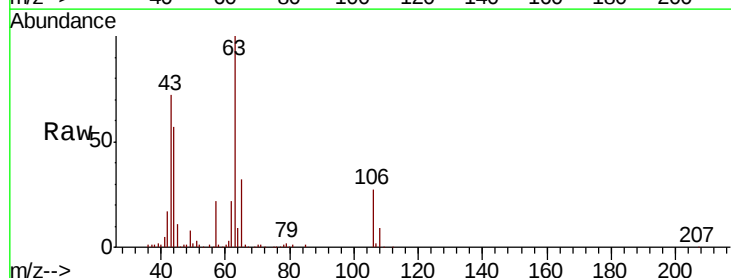
Manual Integrations
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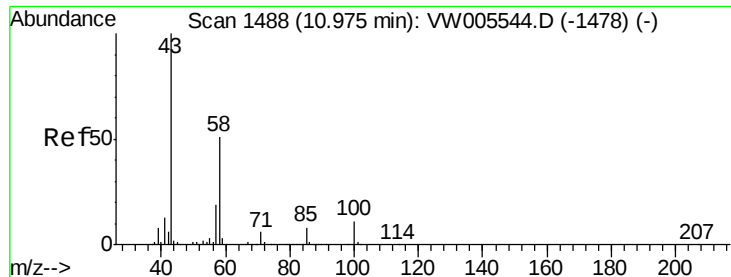
apatel
 9/27/2018 10:34:04 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 101.553 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Tgt Ion: 63 Resp: 104477
 Ion Ratio Lower Upper
 63 100
 106 27.6 21.6 32.4





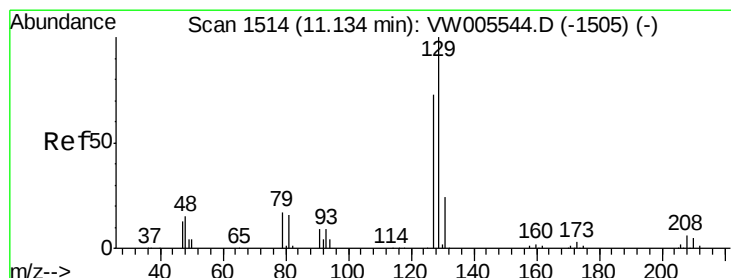
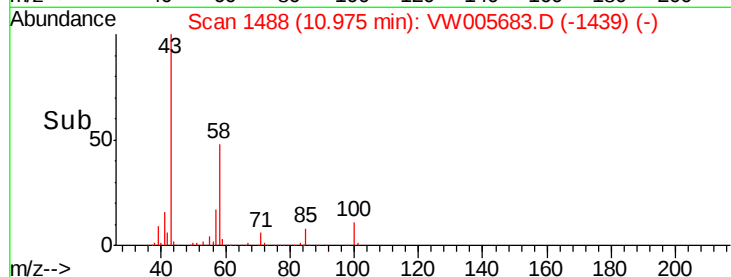
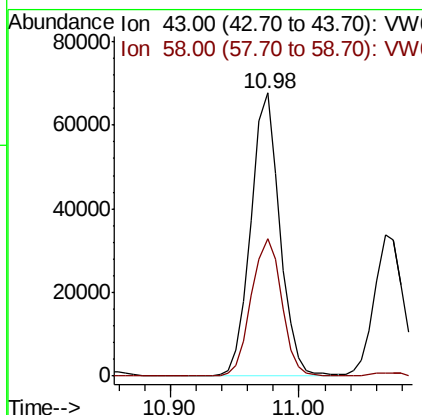
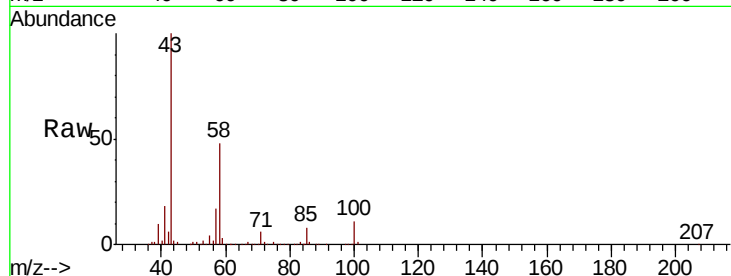
#59
2-Hexanone
Concen: 99.512 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBSD02

Tot Ion: 43 Resp: 104760
Ion Ratio Lower Upper
43 100
58 50.8 25.3 75.9

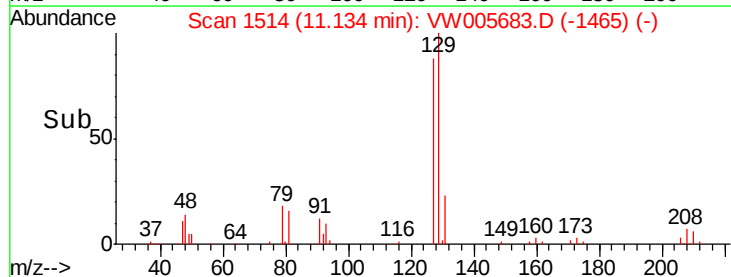
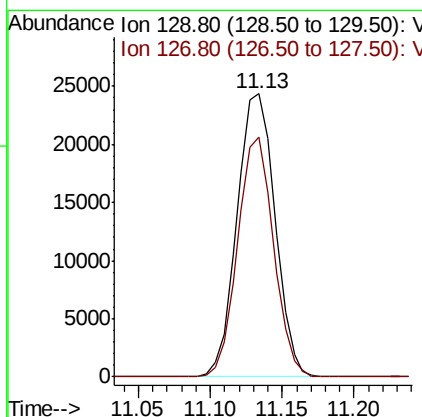
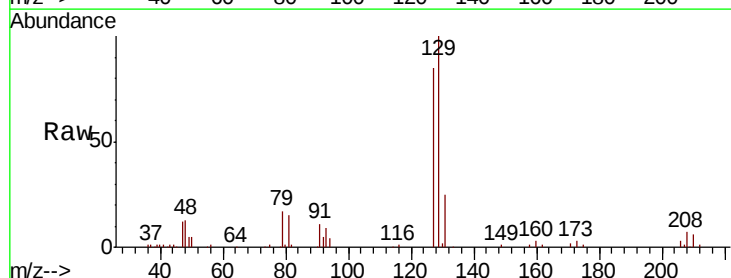
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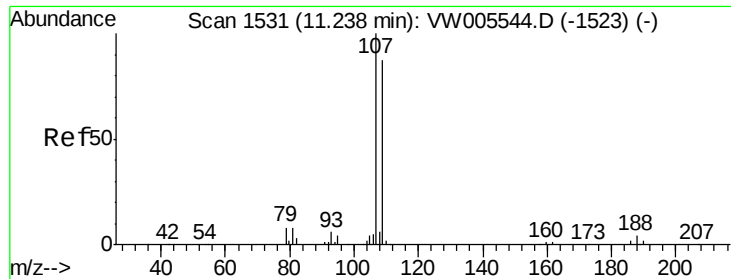
apatel
9/27/2018 10:34:04 AM



#60
Dibromochloromethane
Concen: 20.147 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion: 129 Resp: 44755
Ion Ratio Lower Upper
129 100
127 80.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 21.420 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

VW092618SBS02

Tot Ion:107 Resp: 36717

Ion Ratio Lower Upper

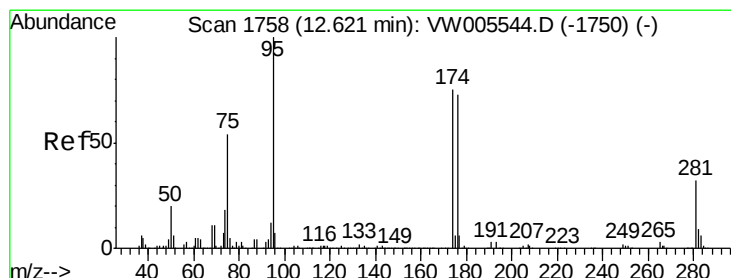
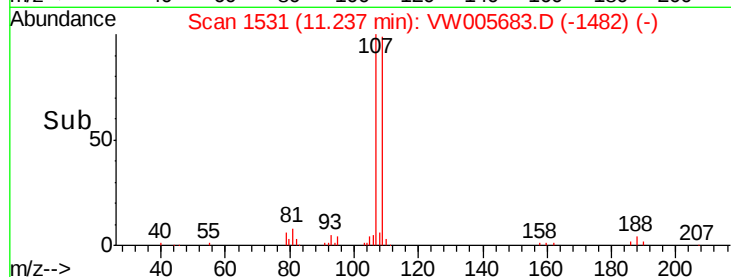
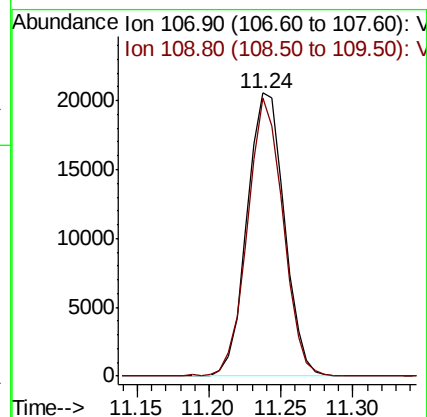
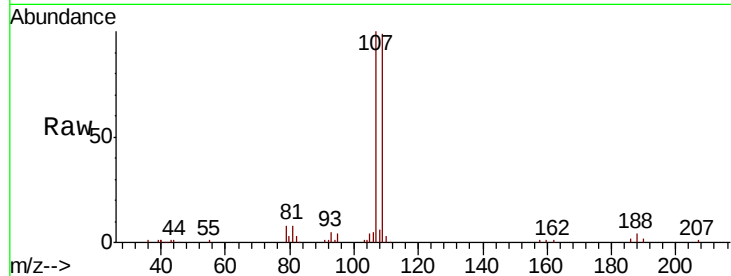
107 100

109 93.8 73.4 110.0

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#62

4-Bromofluorobenzene

Concen: 50.606 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

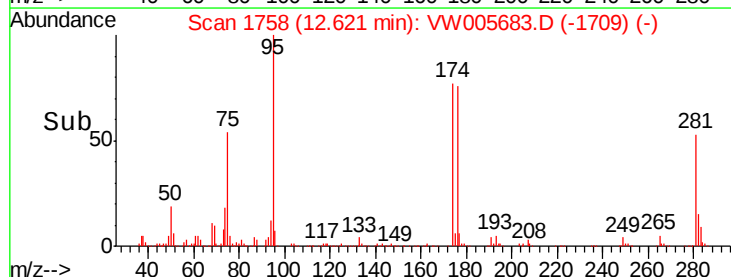
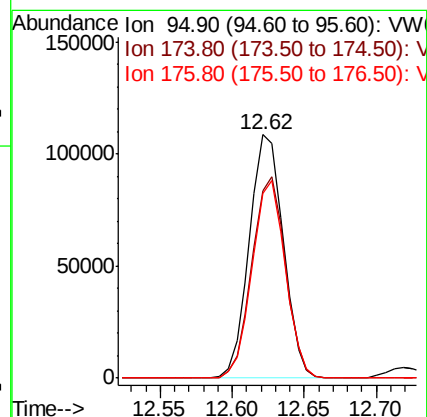
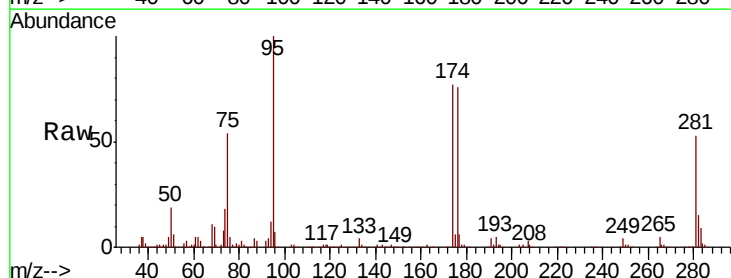
Tgt Ion: 95 Resp: 177125

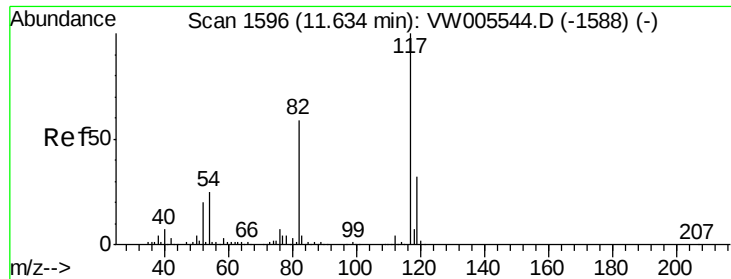
Ion Ratio Lower Upper

95 100

174 81.5 0.0 163.8

176 79.4 0.0 158.0





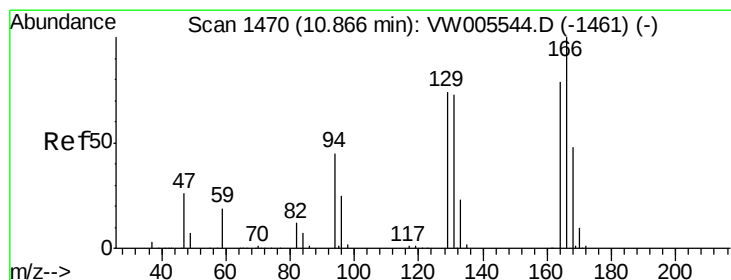
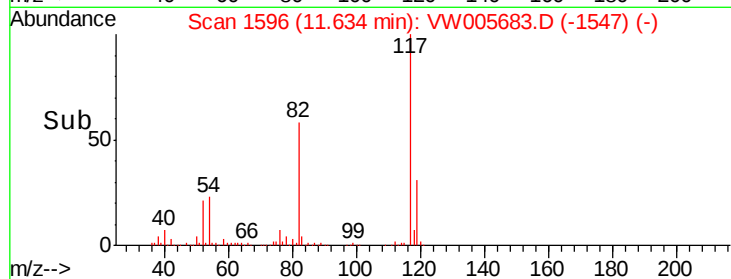
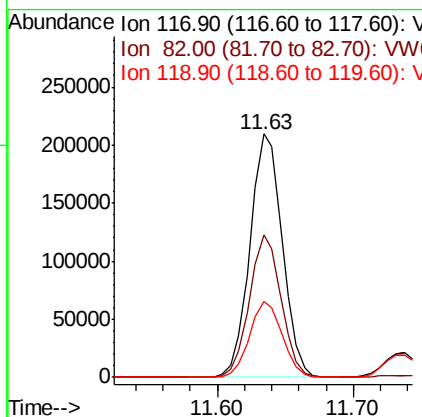
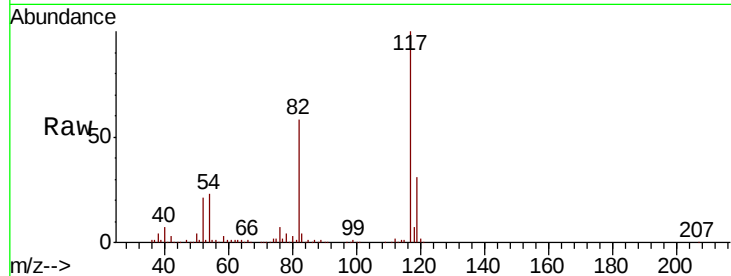
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBSD02

Tot Ion	Ratio	Resp	Lower	Upper
117	100	350291		
82	58.4	46.9	70.3	
119	31.1	25.7	38.5	

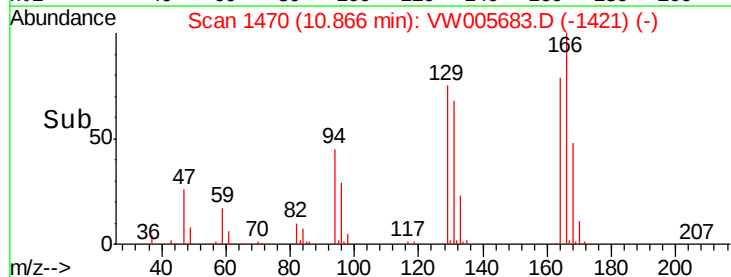
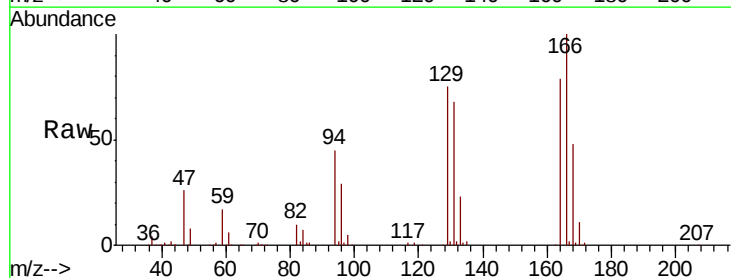
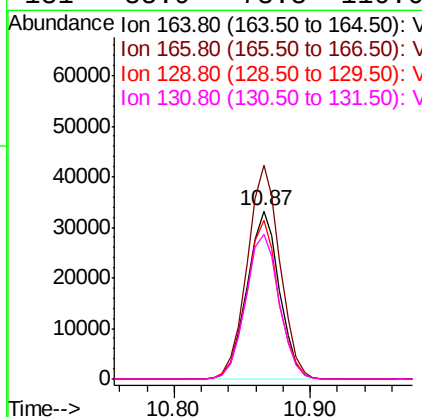
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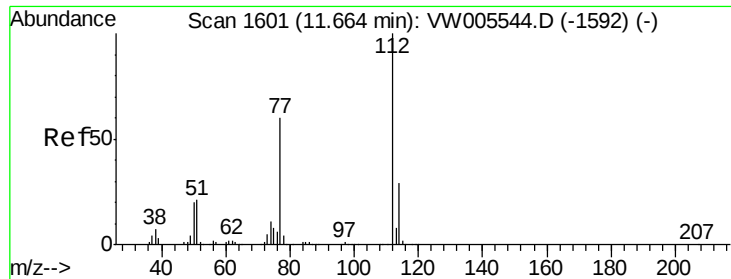
apatel
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#64
Tetrachloroethene
Concen: 22.285 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55404		
166	127.0	101.1	151.7	
129	94.7	74.4	111.6	
131	85.9	73.8	110.6	





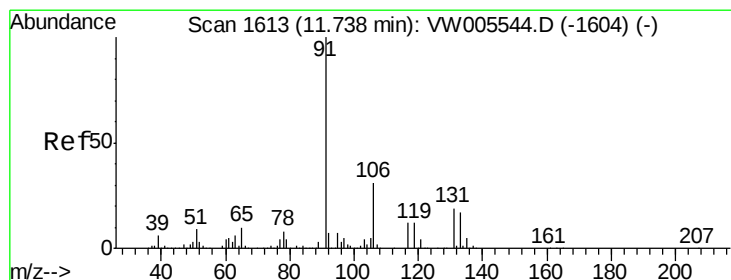
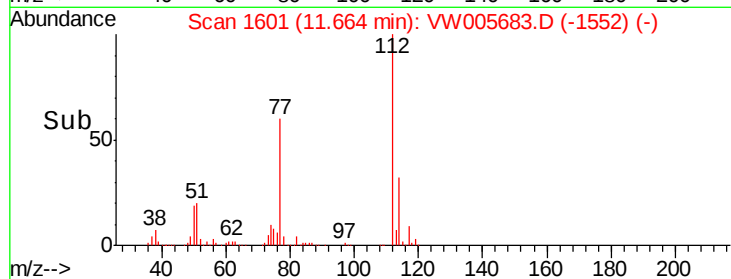
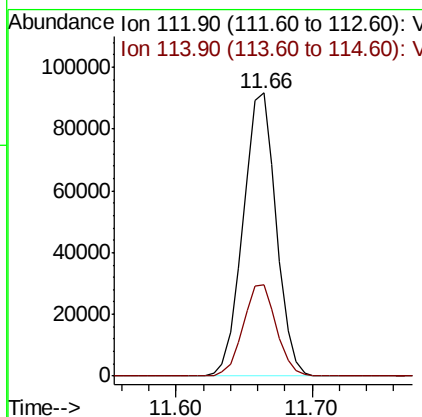
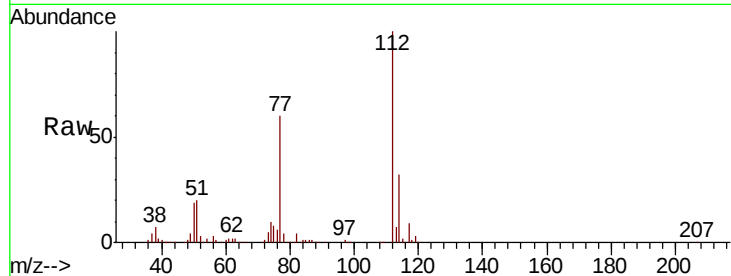
#65
Chlorobenzene
Concen: 21.001 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.9	34.3

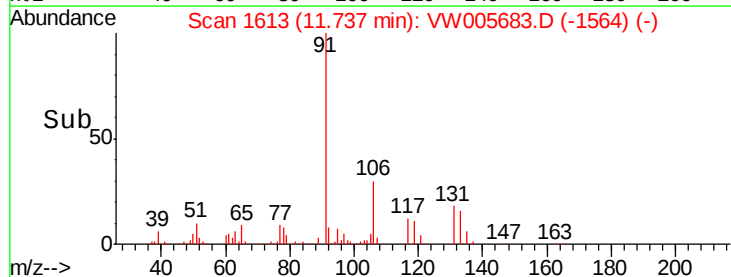
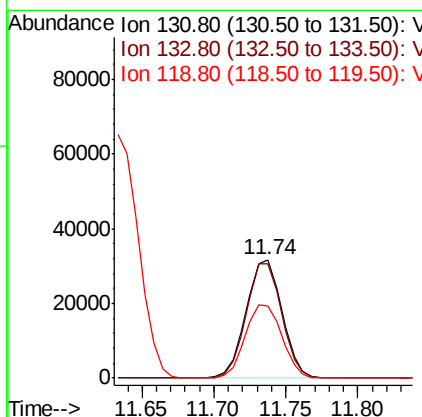
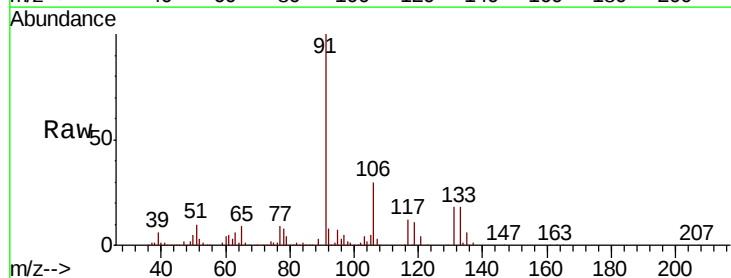
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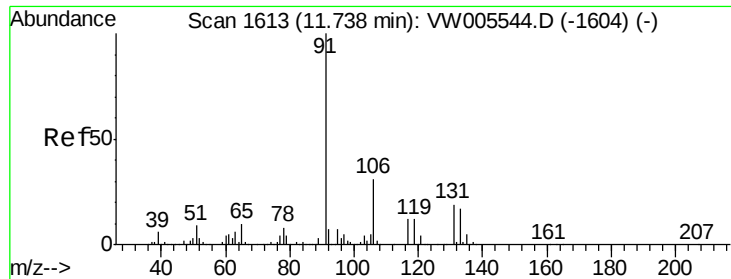
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.464 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.2	141.6
119	63.3	31.1	93.2





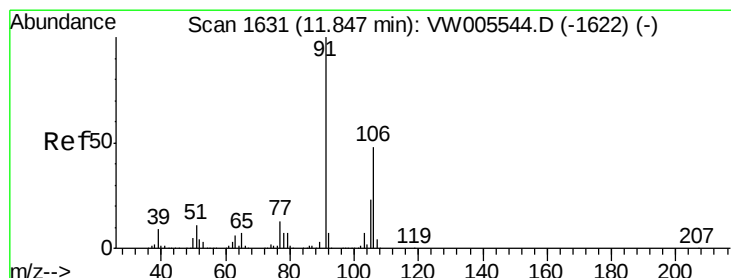
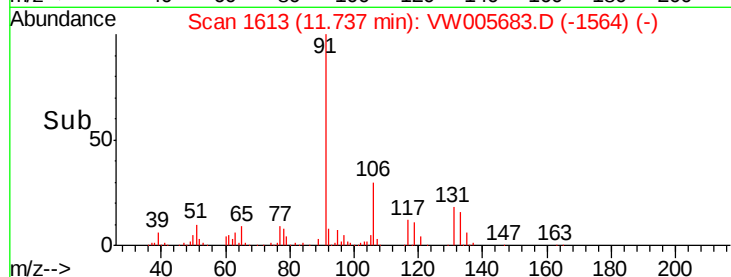
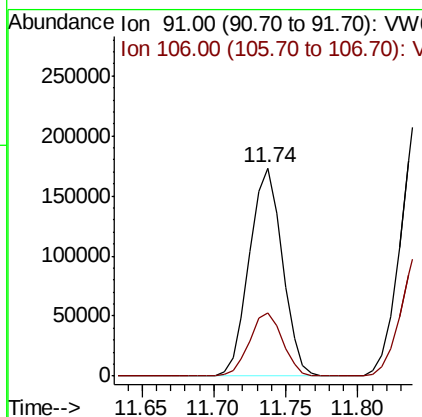
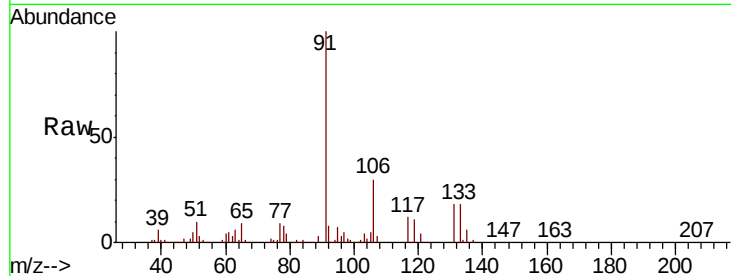
#67
Ethyl Benzene
Concen: 20.884 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion: 91 Resp: 275660
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6

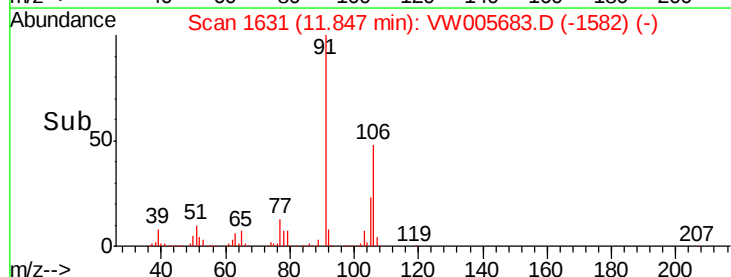
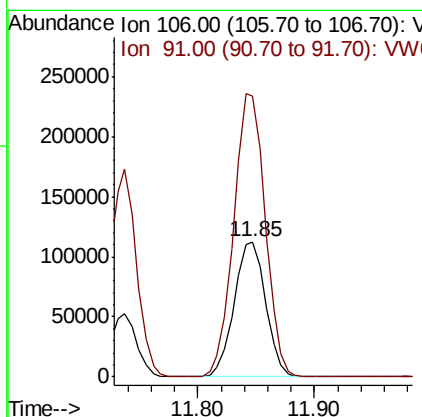
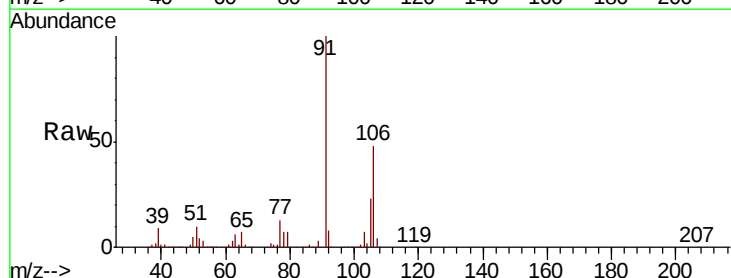
Manual Integrations
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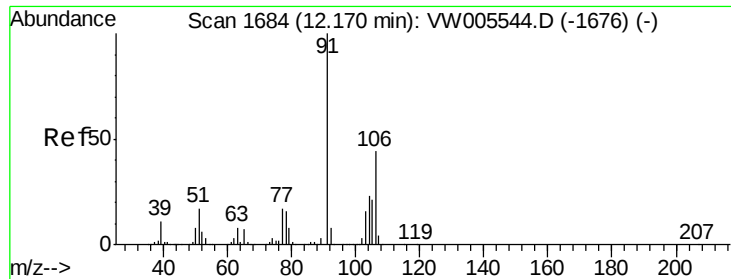
apatel
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#68
m/p-Xylenes
Concen: 42.424 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion: 106 Resp: 211561
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.8





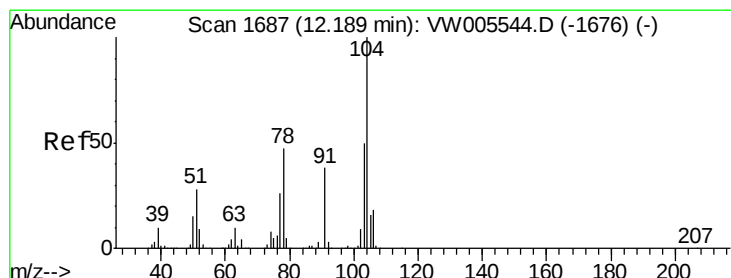
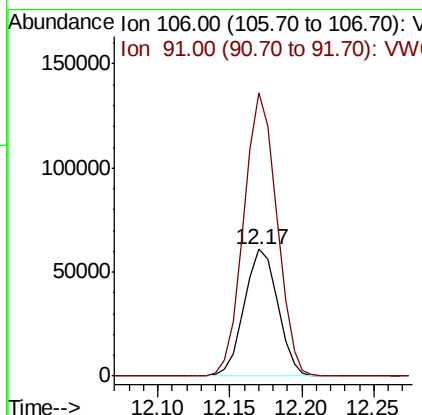
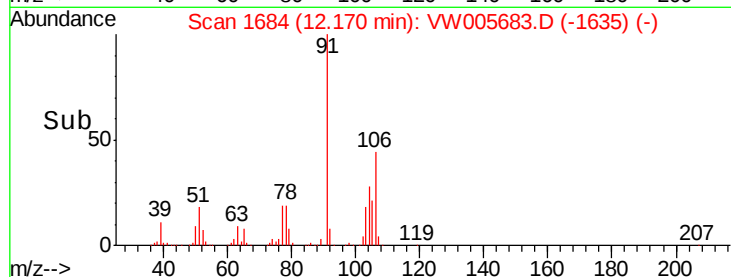
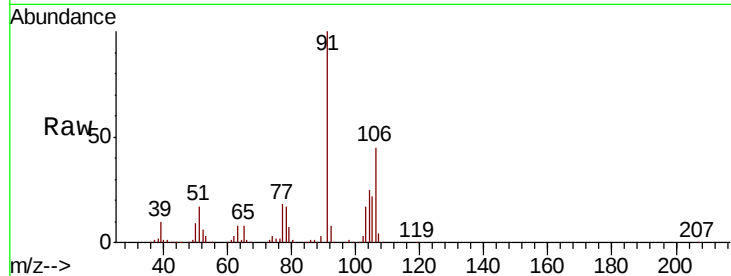
#69
o-Xylene
Concen: 21.042 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion:106 Resp: 98275
Ion Ratio Lower Upper
106 100
91 220.5 111.0 333.0

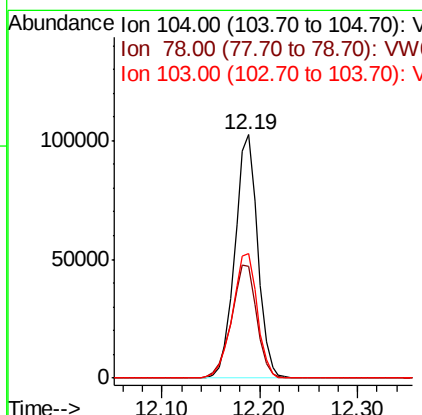
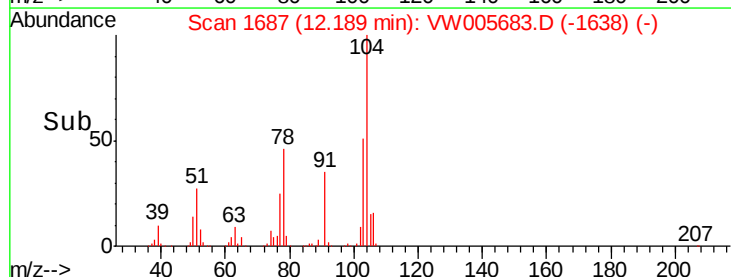
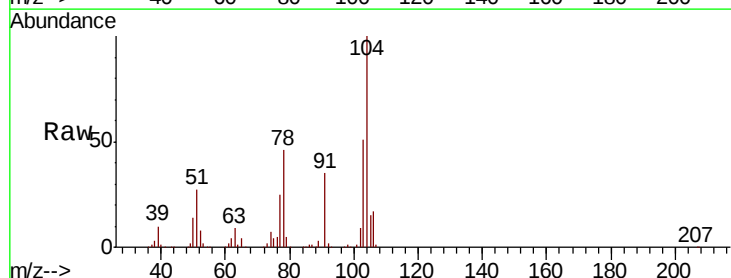
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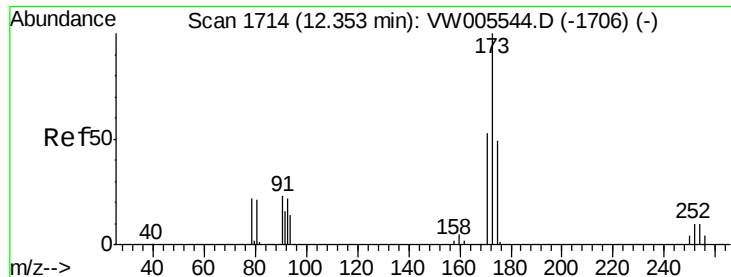
apatel
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#70
Styrene
Concen: 21.085 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion:104 Resp: 165718
Ion Ratio Lower Upper
104 100
78 51.6 42.2 63.4
103 55.8 44.6 66.8





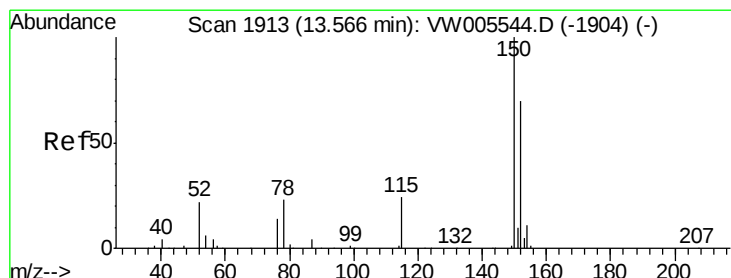
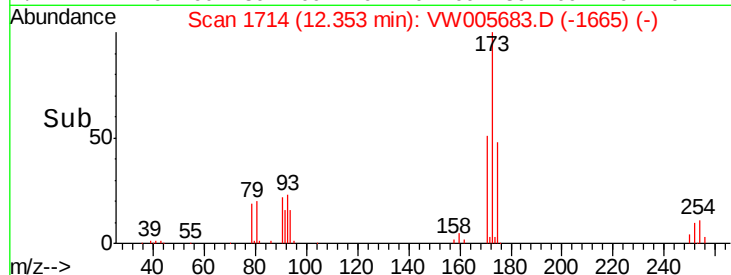
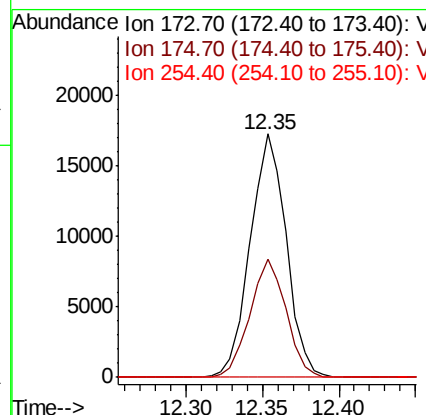
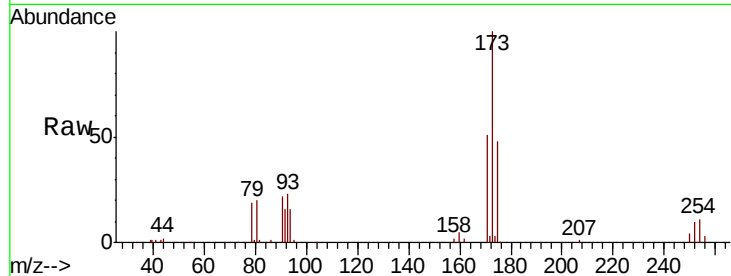
#71
Bromoform
Concen: 19.978 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.9
254	0.0	0.1	0.1#

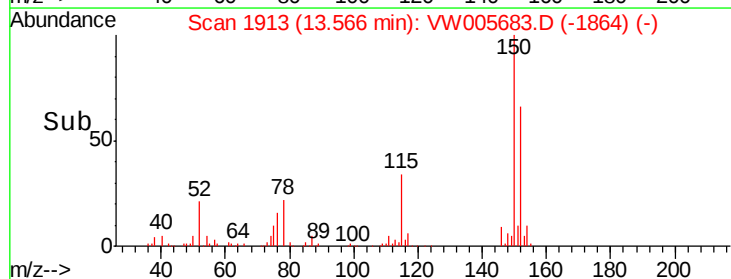
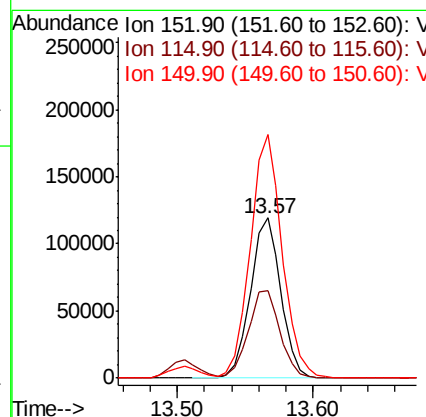
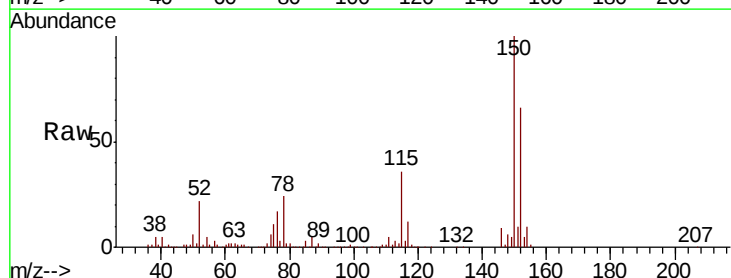
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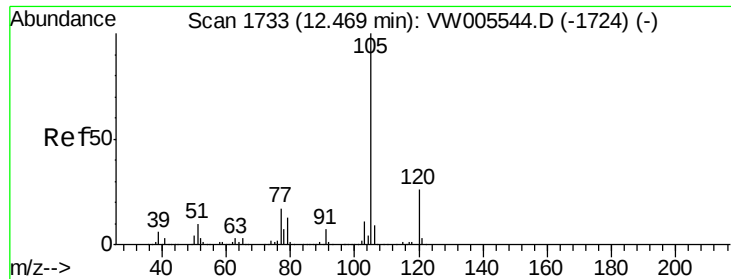
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	30.0	90.0
150	159.4	0.0	348.6





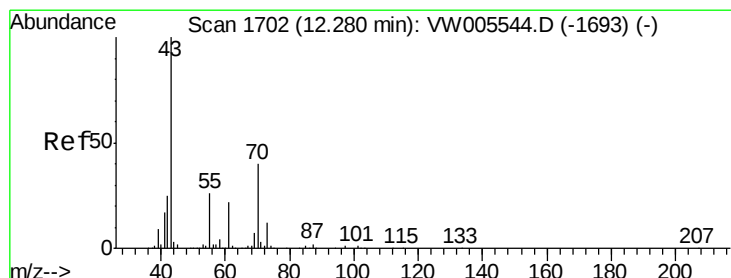
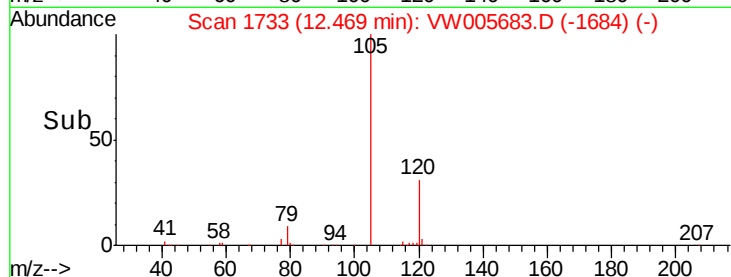
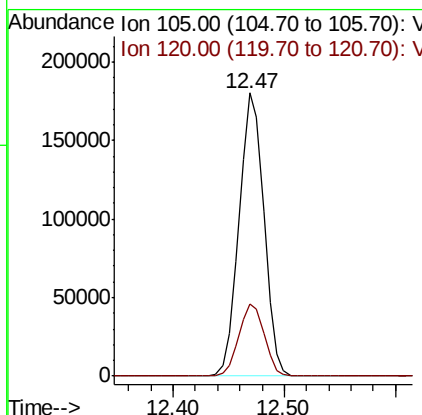
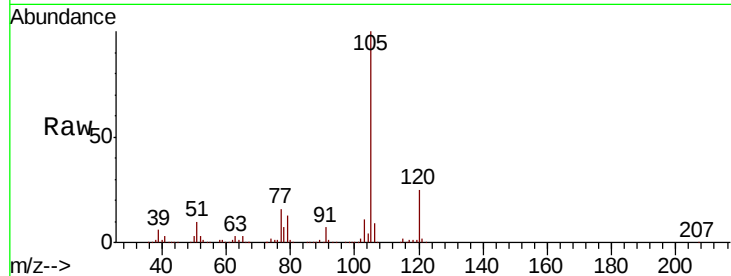
#73
Isopropylbenzene
Concen: 21.587 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.9	38.7

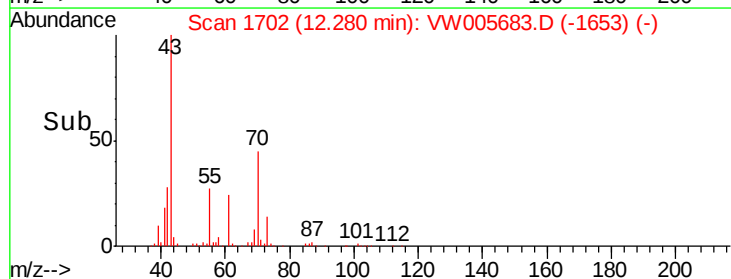
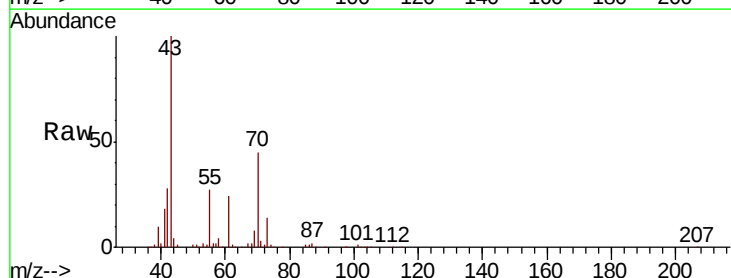
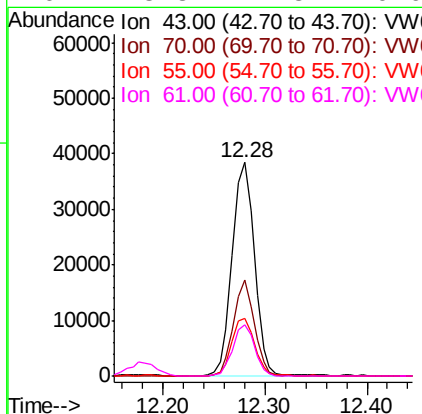
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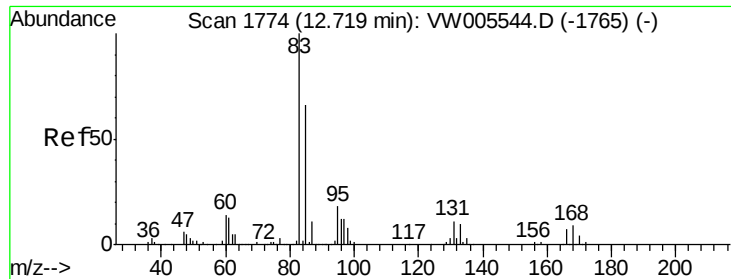
apatel
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#74
N-ethyl acetate
Concen: 19.978 ug/l
RT: 12.28 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
43	100		
70	41.7	31.4	47.0
55	27.5	20.9	31.3
61	23.3	17.8	26.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.296 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

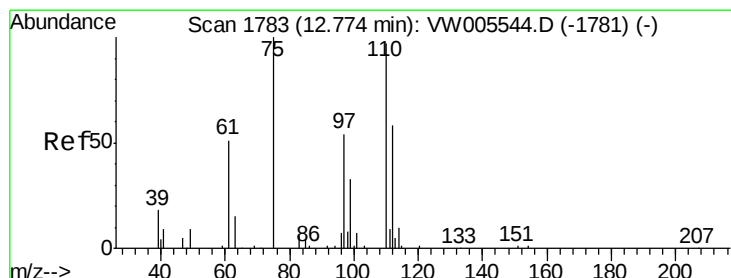
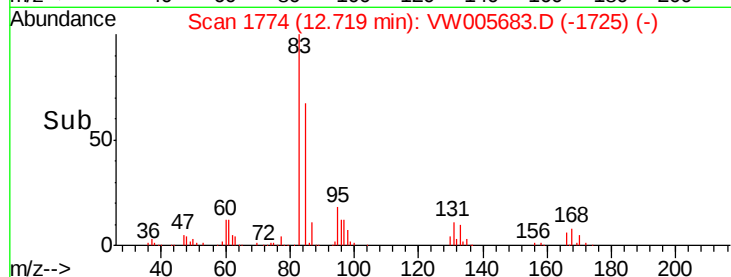
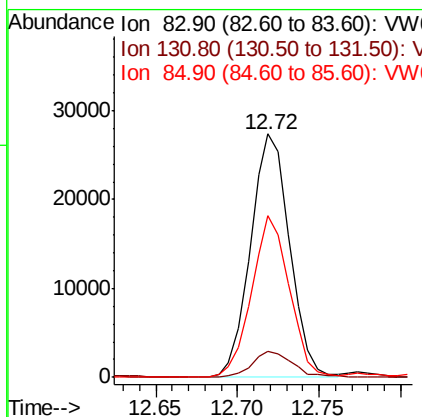
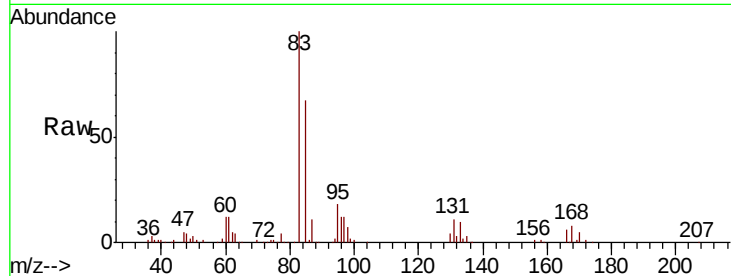
ClientSampleId :

VW092618SBS02

Tot Ion:	83	Resp:	45759
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.7
85	63.8	32.4	97.0

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#76

1,2,3-Trichloropropane

Concen: 19.742 ug/l m

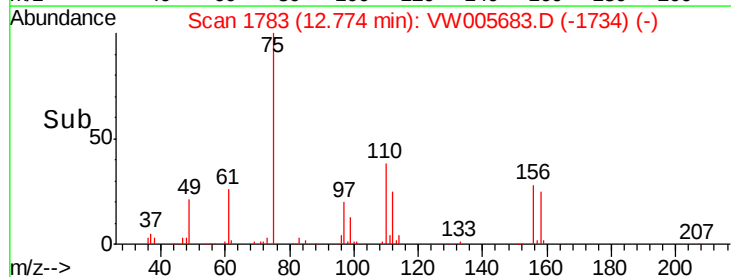
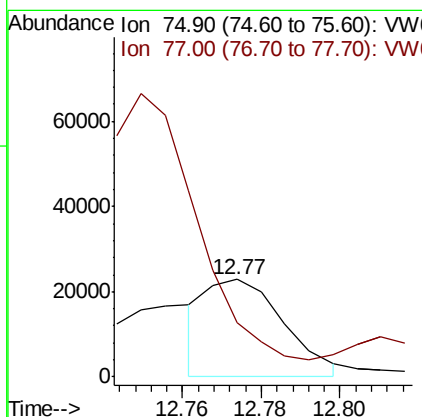
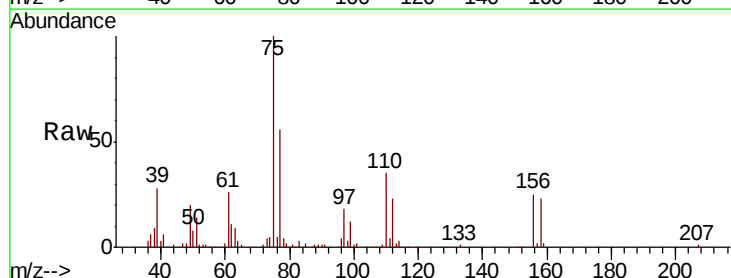
RT: 12.77 min Scan# 1783

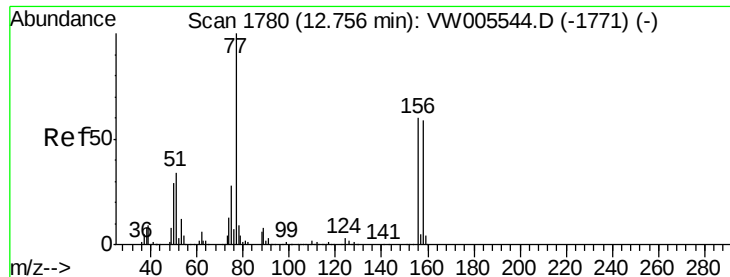
Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Tgt Ion:	75	Resp:	31392
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.709 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

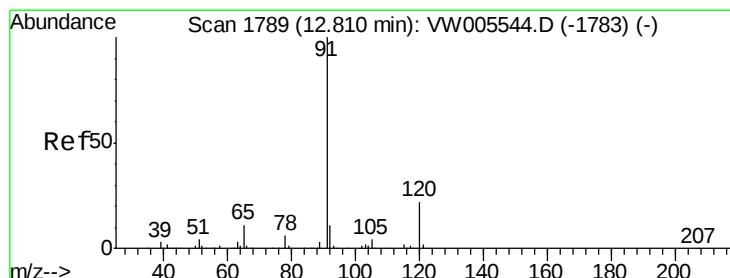
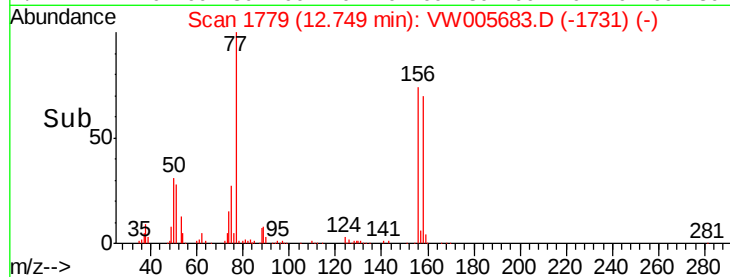
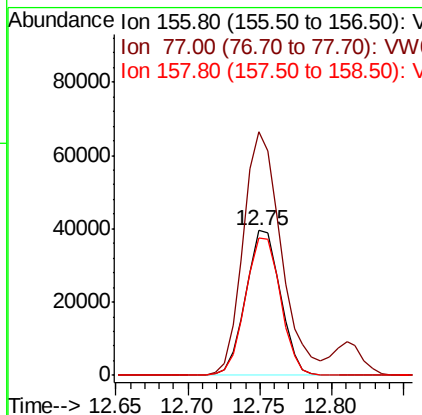
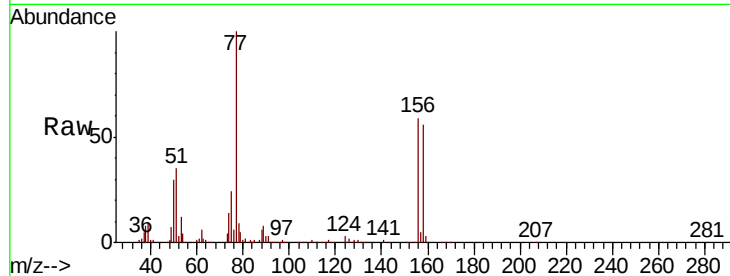
ClientSampleId :

VW092618SBS02

Tot Ion:	156	Resp:	65820
Ion	Ratio	Lower	Upper
156	100		
77	184.9	94.7	284.1
158	95.7	48.0	144.2

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#78

n-propylbenzene

Concen: 21.161 ug/l

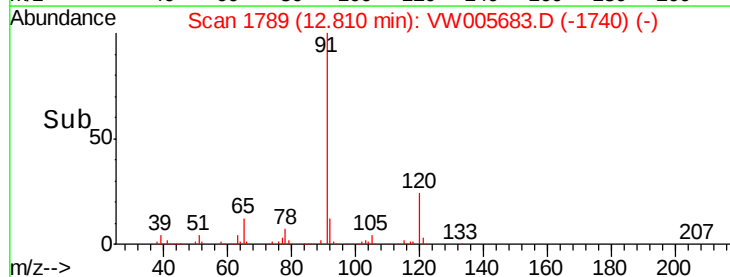
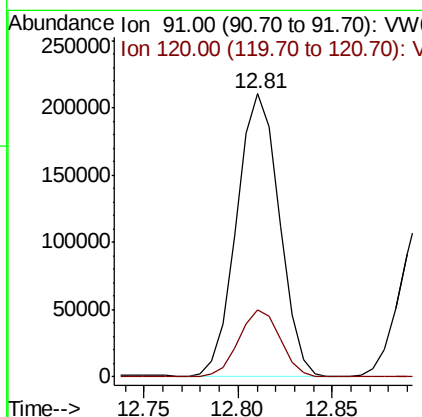
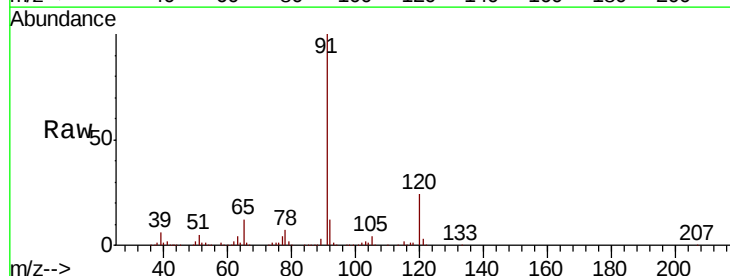
RT: 12.81 min Scan# 1789

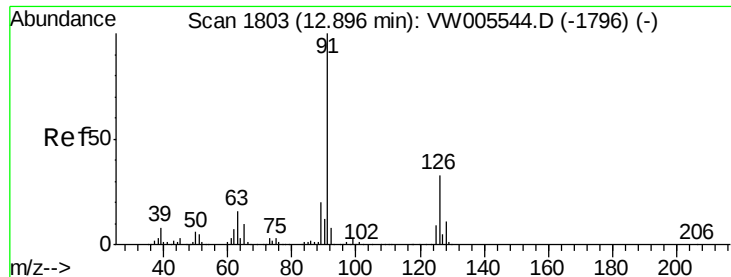
Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Tgt Ion:	91	Resp:	331405
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.2	33.5





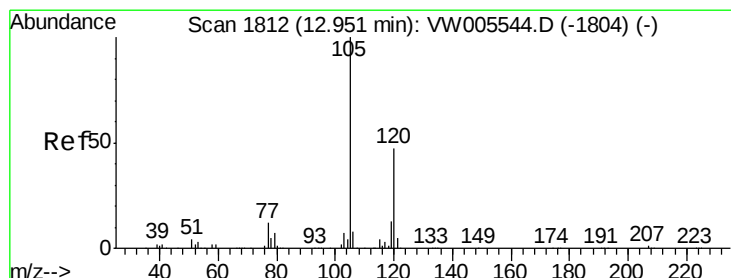
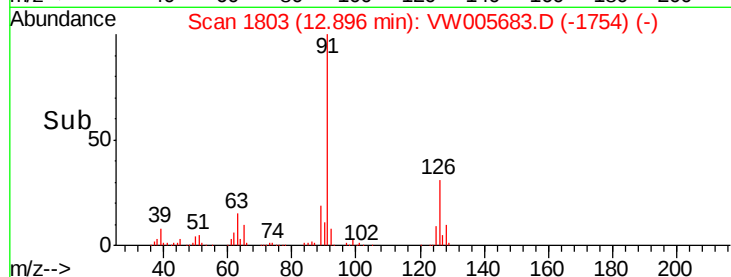
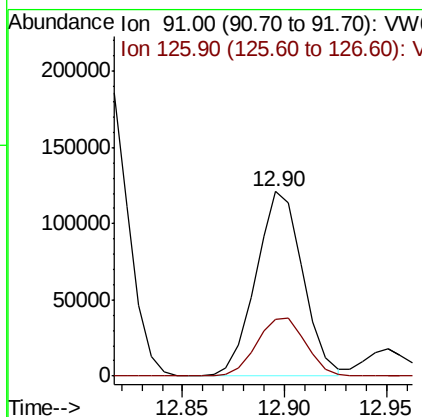
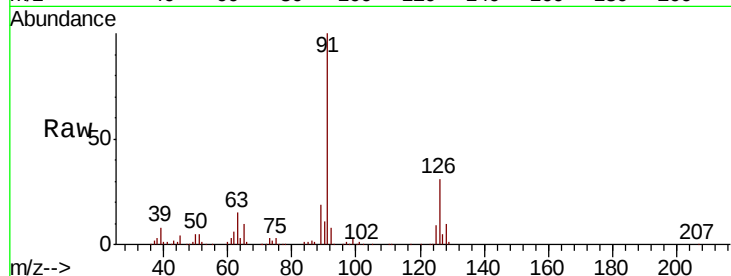
#79
2-Chlorotoluene
Concen: 21.346 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.4	49.1

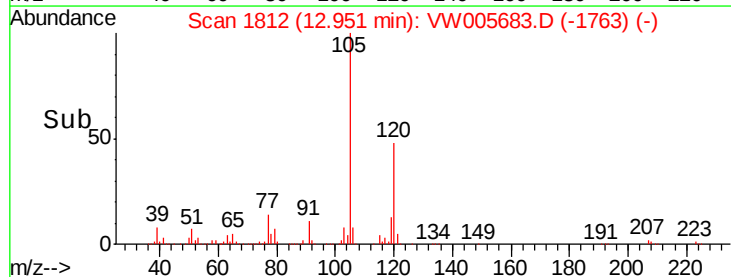
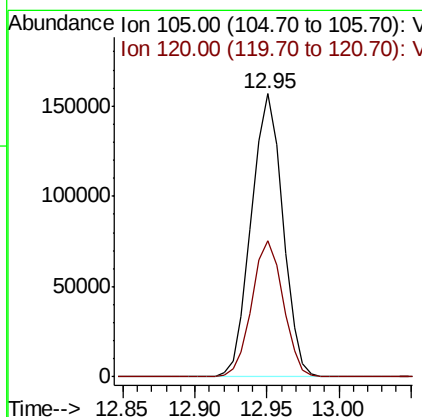
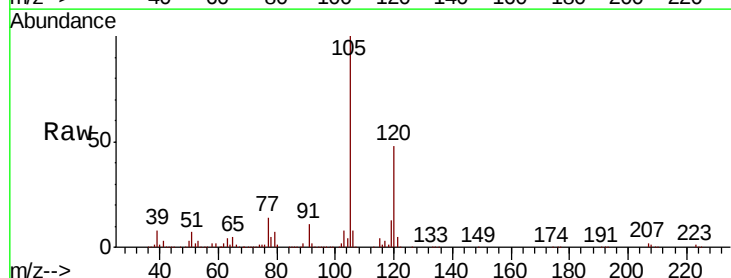
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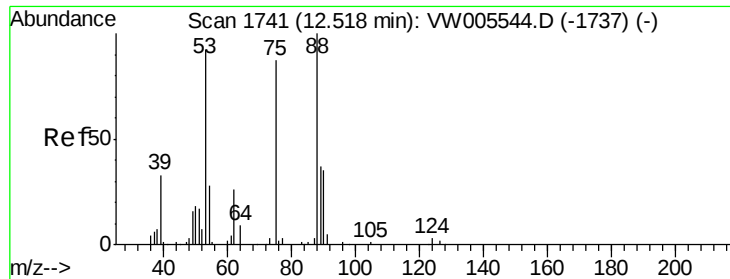
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#80
1,3,5-Trimethylbenzene
Concen: 21.027 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.6	70.8





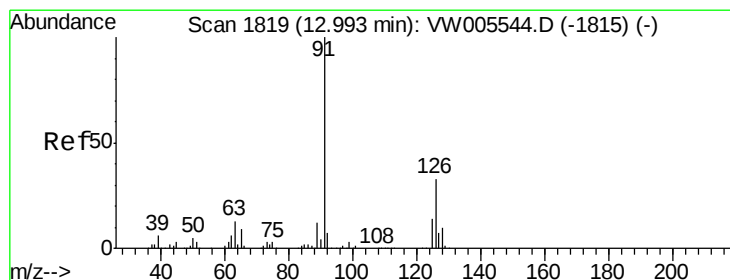
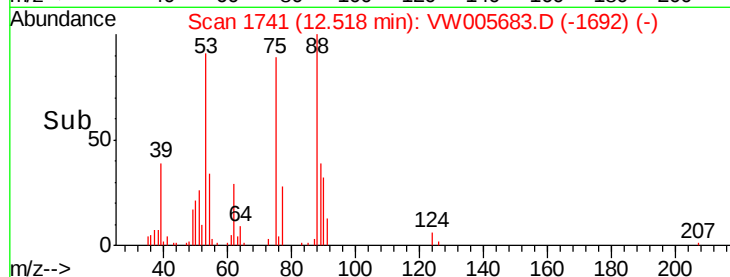
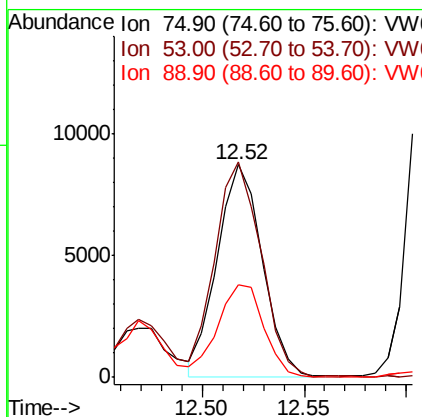
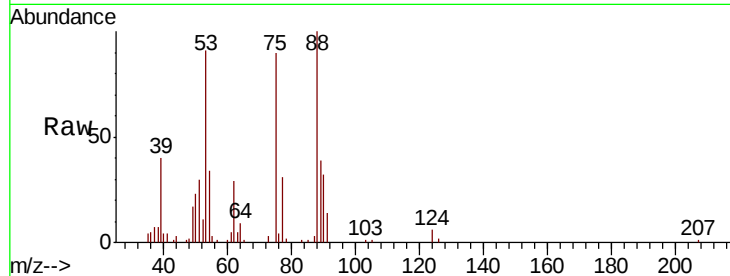
#81
trans-1,4-Dichloro-2-butene
Concen: 19.063 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	101.9	85.8	128.6
89	44.3	37.3	55.9

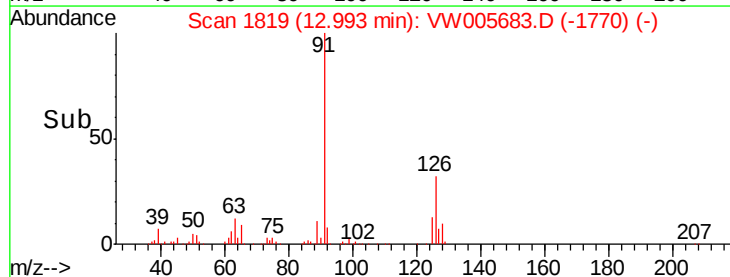
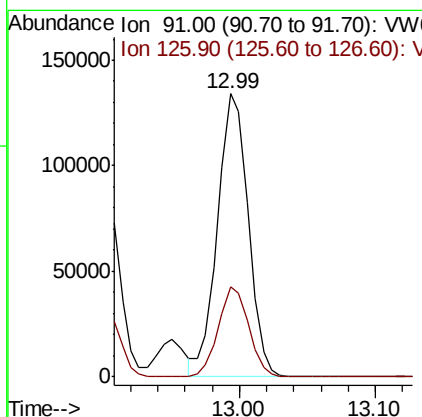
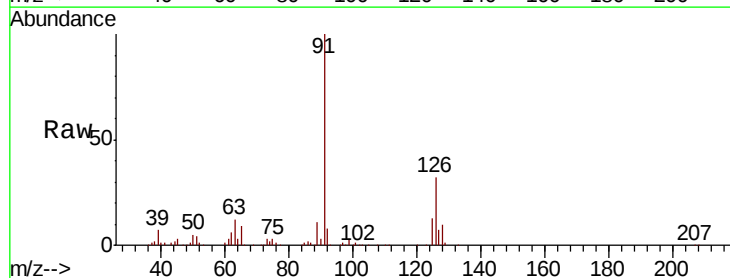
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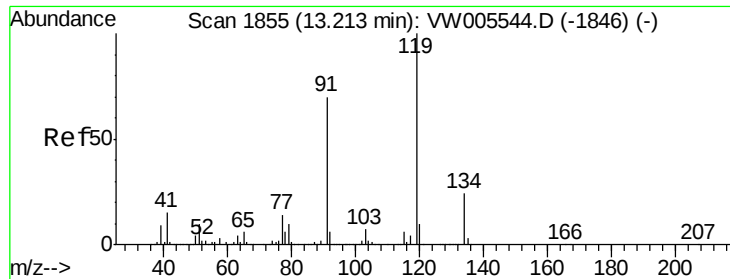
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#82
4-Chlorotoluene
Concen: 22.009 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.4	49.4





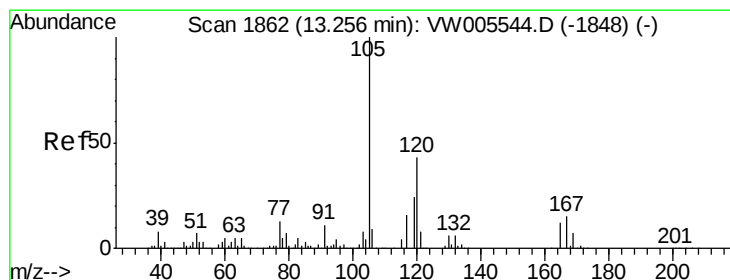
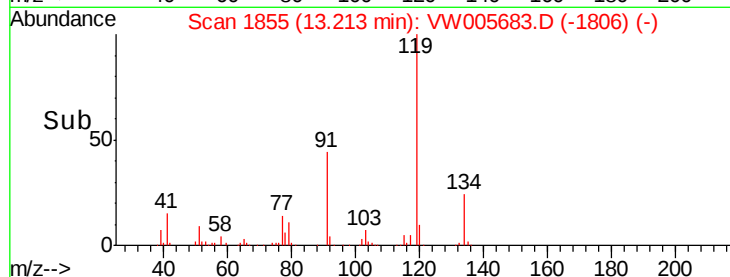
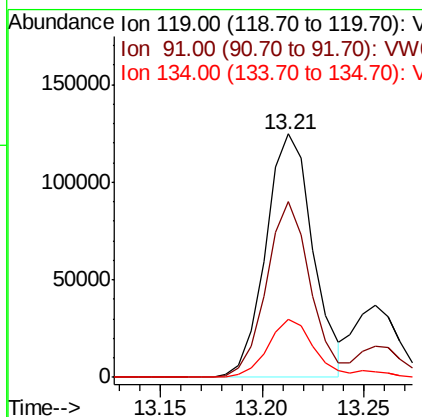
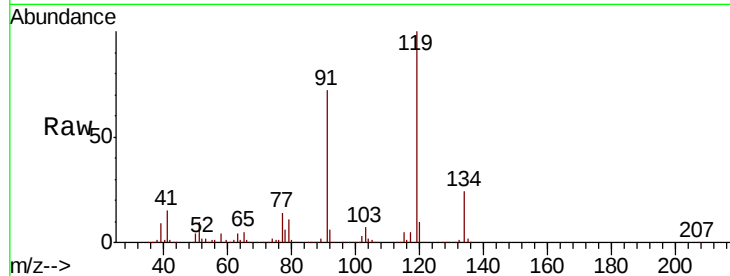
#83
tert-Butylbenzene
Concen: 21.296 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
119	100		
91	68.4	34.6	103.8
134	24.9	12.6	37.6

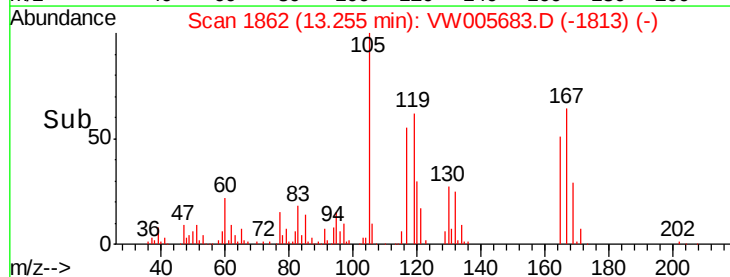
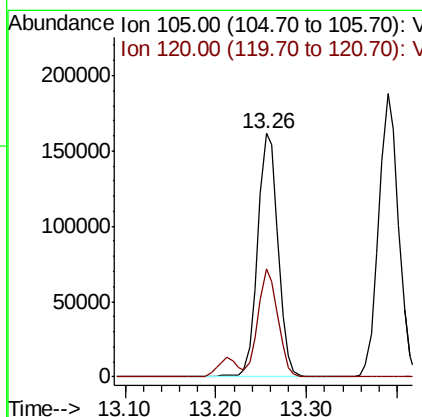
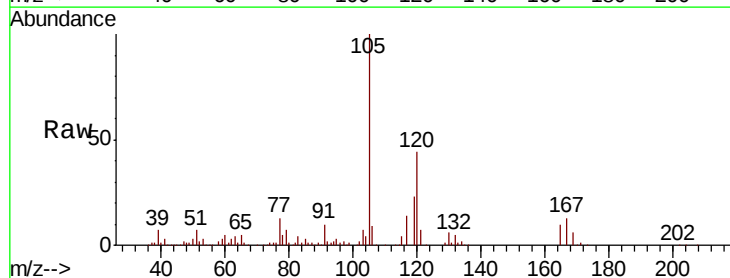
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#84
1,2,4-Trimethylbenzene
Concen: 22.089 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.5	64.5





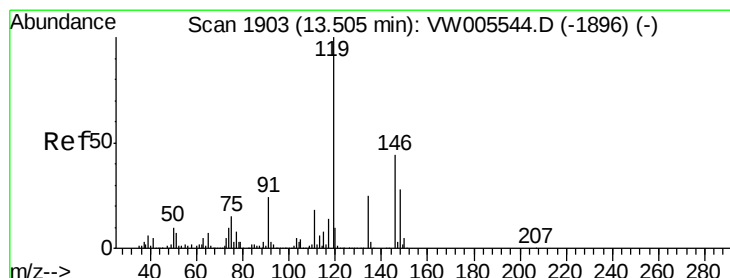
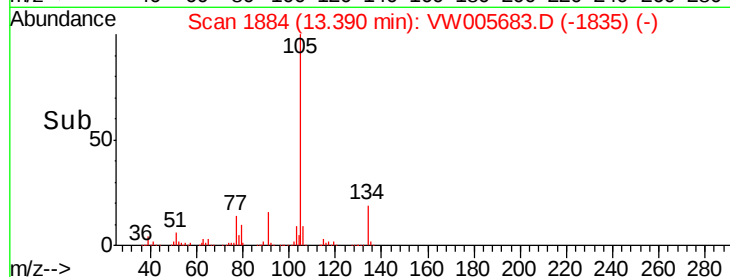
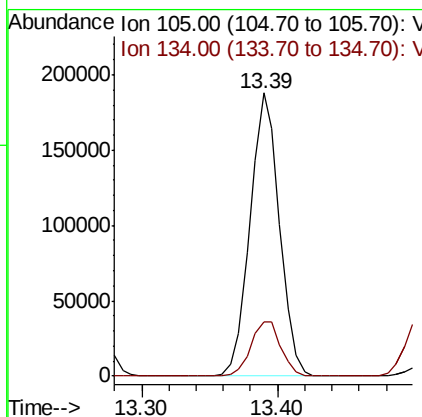
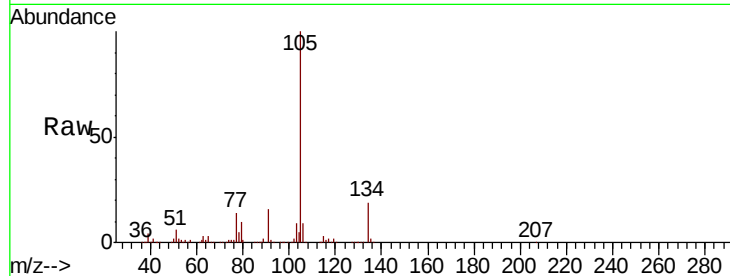
#85
 sec-Butylbenzene
 Concen: 20.761 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW092618SBS02

Tot Ion	Ratio	Resp	Lower	Upper
105	100	284537		
134	19.9	9.8	29.5	

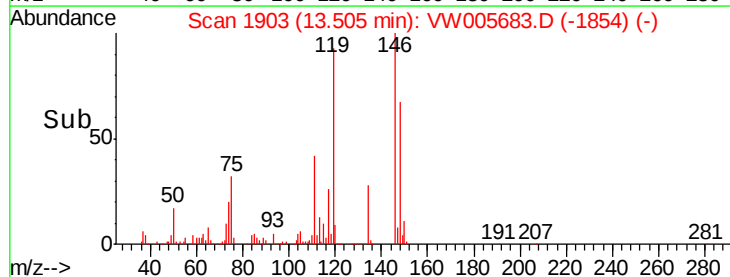
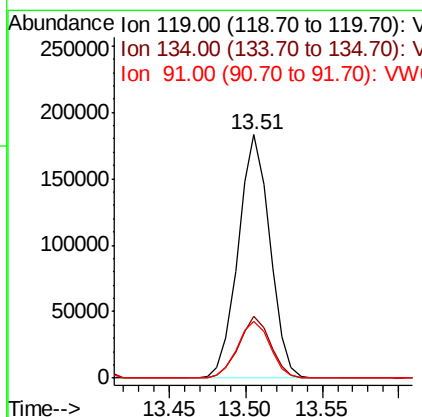
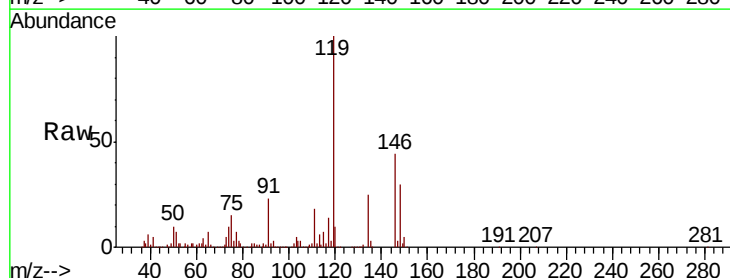
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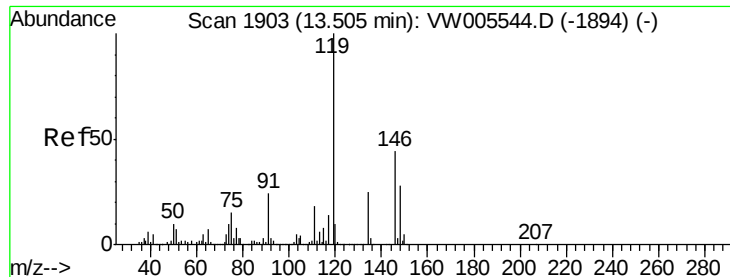
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#86
 p-Isopropyltoluene
 Concen: 21.431 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	263274		
134	25.3	12.7	38.1	
91	24.1	12.2	36.4	





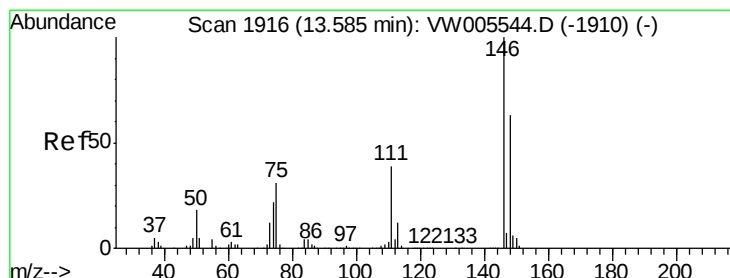
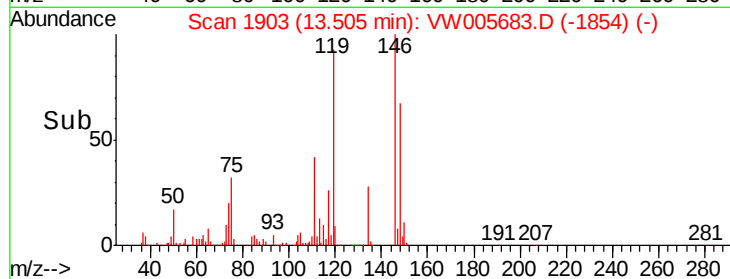
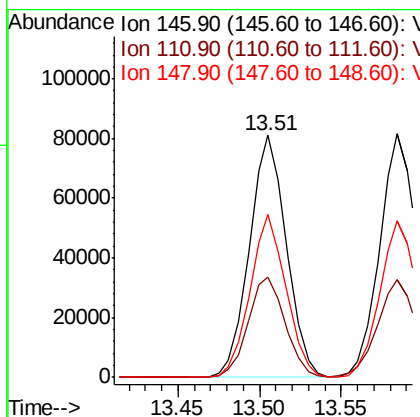
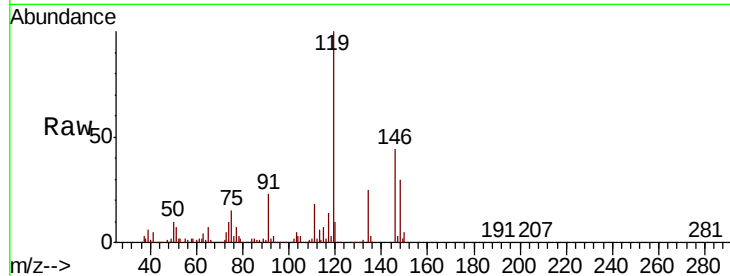
#87
 1,3-Dichlorobenzene
 Concen: 20.580 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW092618SBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	60.9
148	65.4	31.8	95.4

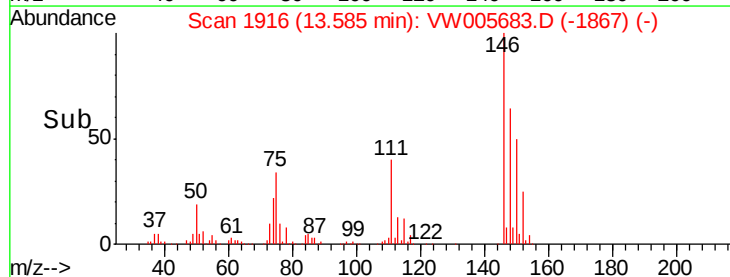
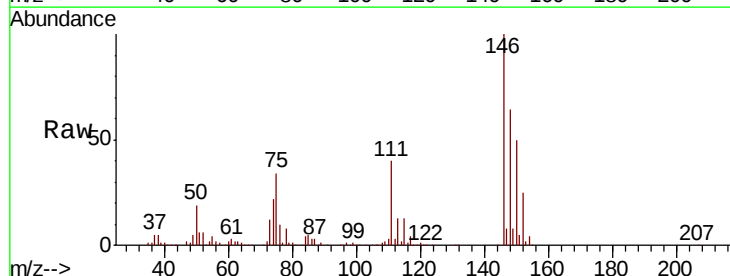
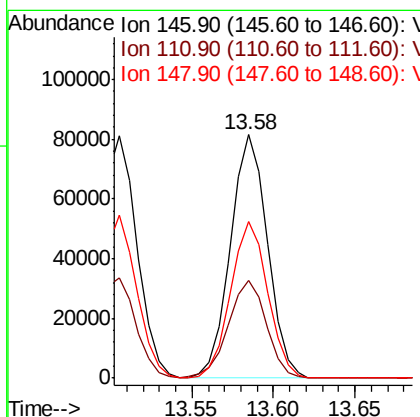
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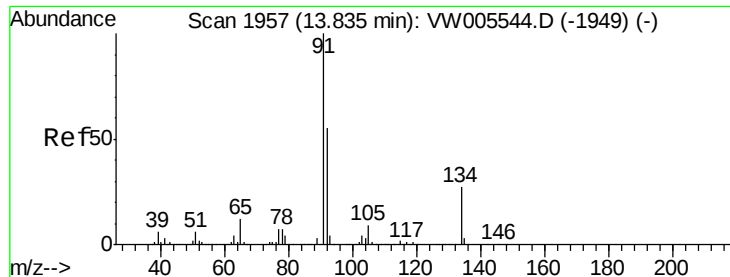
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#88
 1,4-Dichlorobenzene
 Concen: 20.924 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.9	59.7
148	64.7	32.1	96.3





#89

n-Butylbenzene

Concen: 21.293 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.01 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

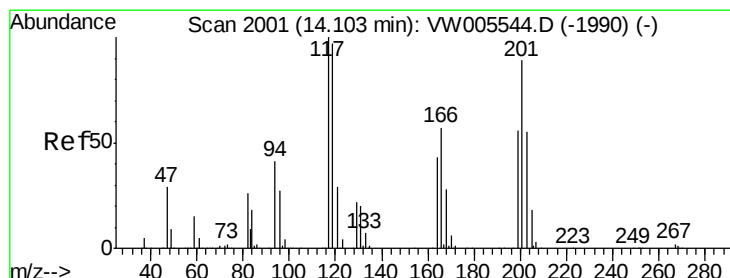
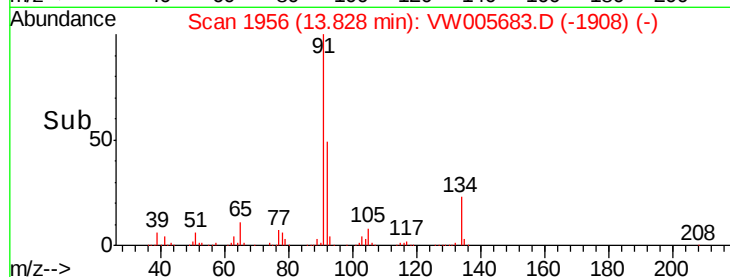
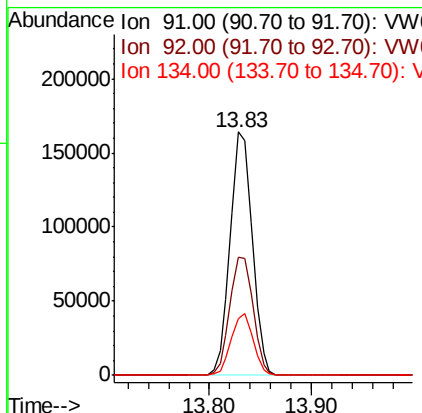
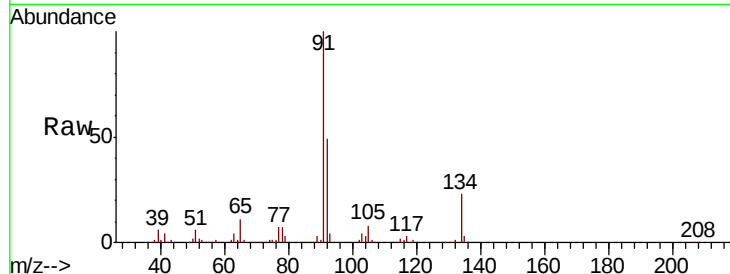
ClientSampleId :

VW092618SBS02

Tot Ion:	91	Resp:	246725
Ion Ratio	Lower	Upper	
91	100		
92	50.9	26.5	79.5
134	25.1	12.9	38.7

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#90

Hexachloroethane

Concen: 20.937 ug/l

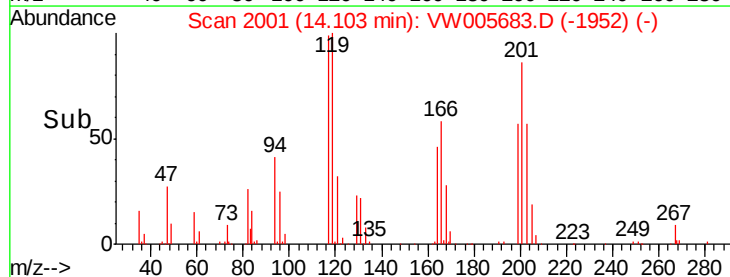
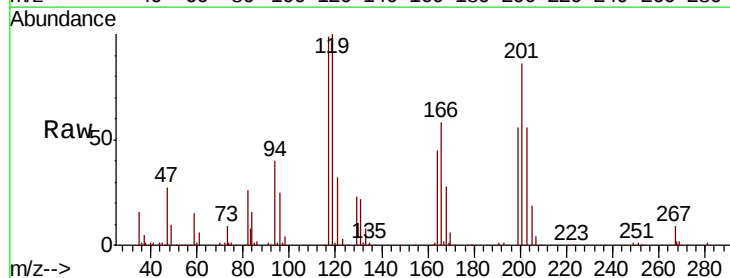
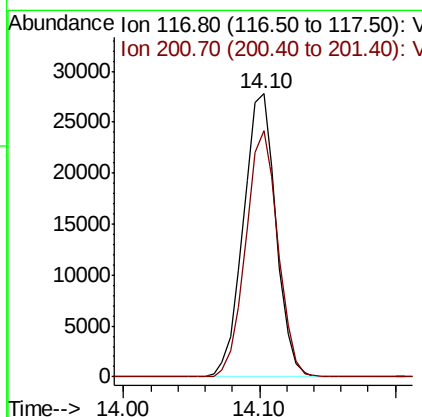
RT: 14.10 min Scan# 2001

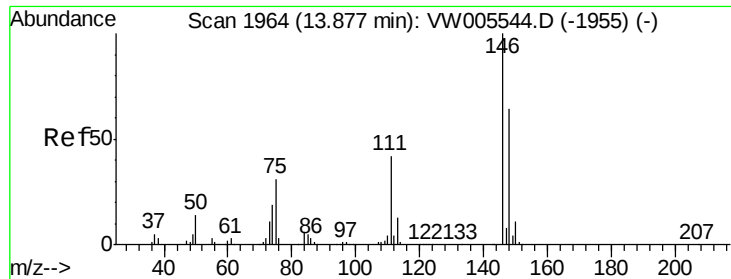
Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Tgt Ion:	117	Resp:	46616
Ion Ratio	Lower	Upper	
117	100		
201	85.9	42.8	128.3





#91

1,2-Dichlorobenzene

Concen: 21.510 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Instrument :

MSVOA_W

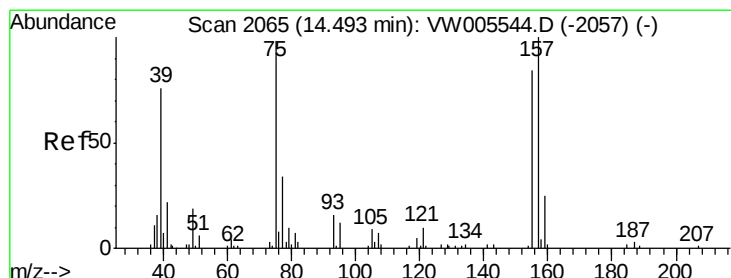
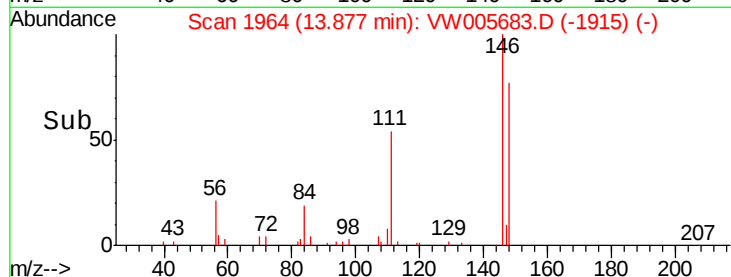
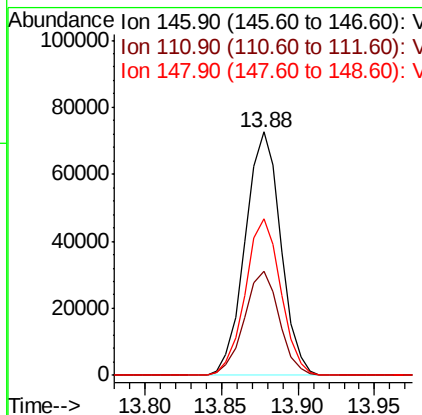
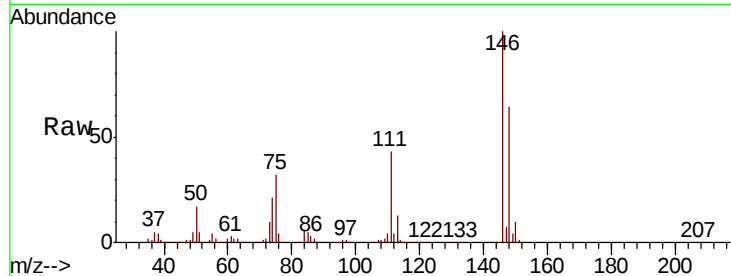
ClientSampleId :

VW092618SBS02

Tot Ion:	146	Resp:	117720
Ion Ratio	Lower	Upper	
146	100		
111	42.1	21.3	63.9
148	63.9	32.0	96.2

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#92

1,2-Dibromo-3-Chloropropane

Concen: 20.702 ug/l

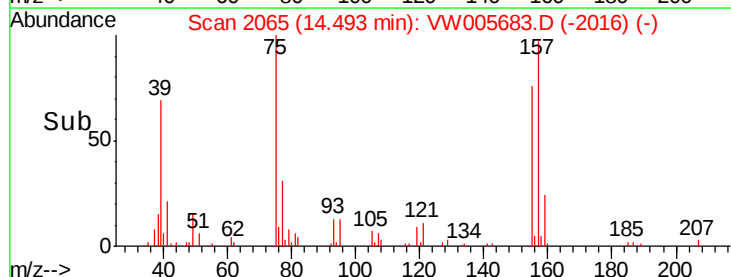
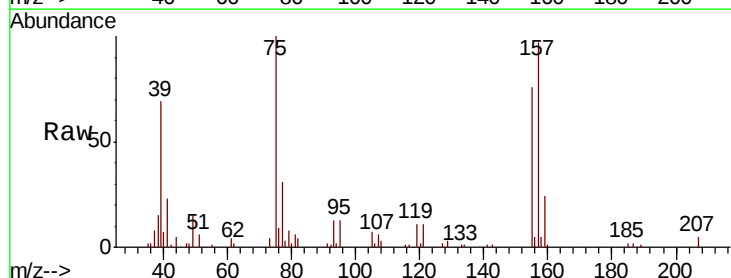
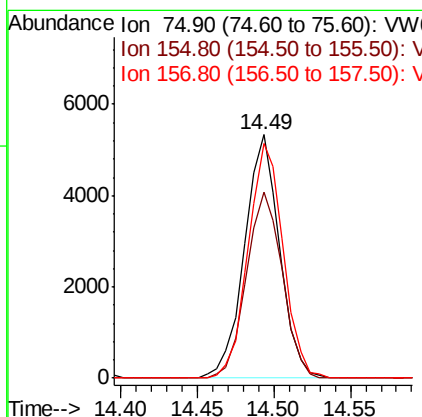
RT: 14.49 min Scan# 2065

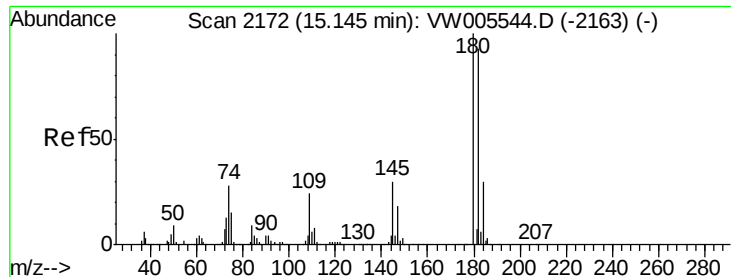
Delta R.T. -0.00 min

Lab File: VW005683.D

Acq: 27 Sep 2018 06:11

Tgt Ion:	75	Resp:	8475
Ion Ratio	Lower	Upper	
75	100		
155	78.2	39.1	117.5
157	96.4	50.8	152.4





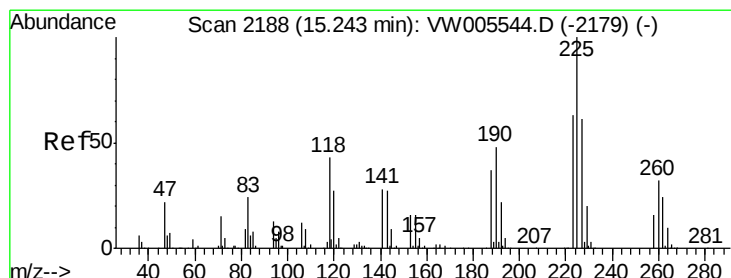
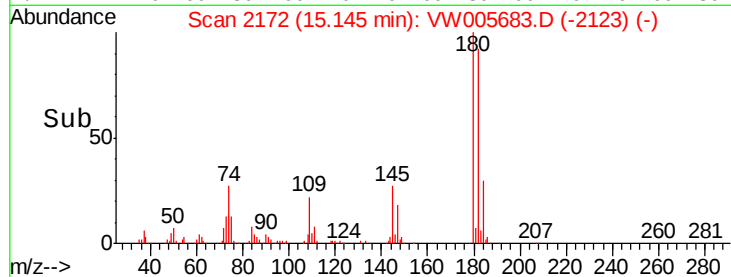
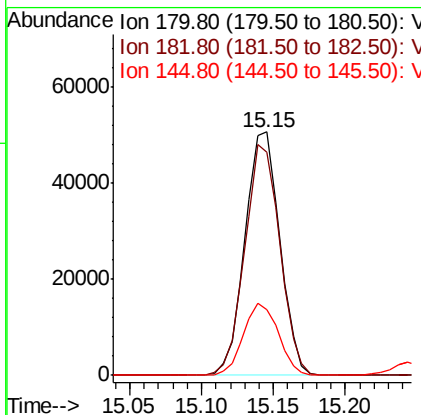
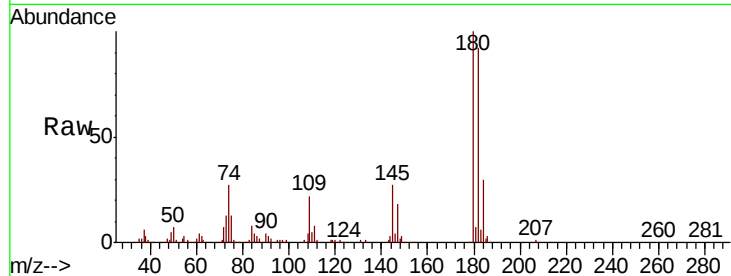
#93
 1,2,4-Trichlorobenzene
 Concen: 21.761 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW092618SBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.7	143.1
145	29.6	15.0	45.1

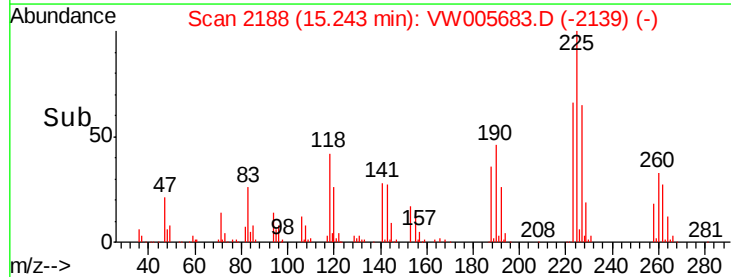
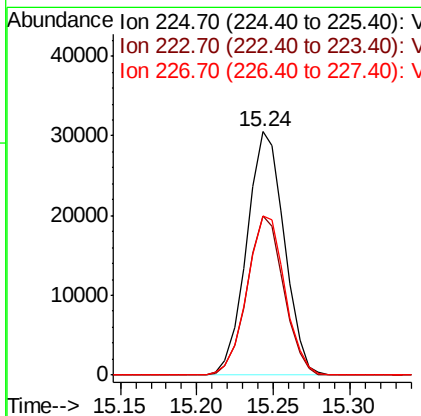
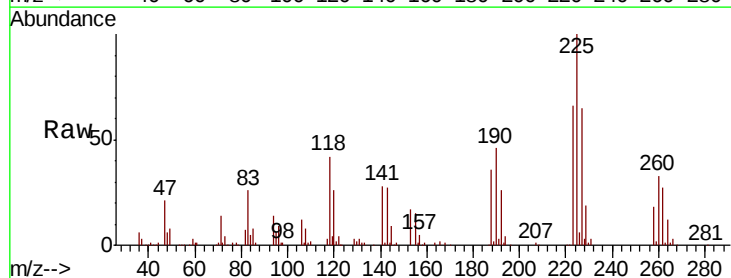
Manual Integrations
 APPROVED

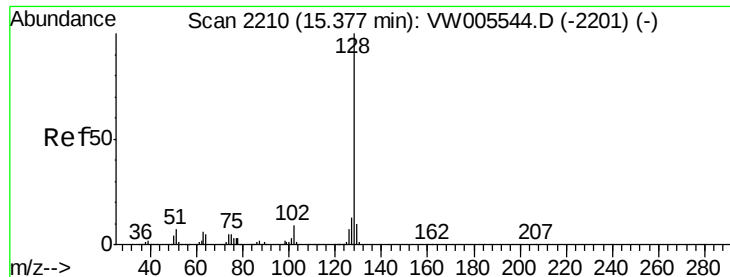
apatel
 9/27/2018 10:34:04 AM



#94
 Hexachlorobutadiene
 Concen: 20.596 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW005683.D
 Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.1	93.3
227	65.6	31.8	95.3





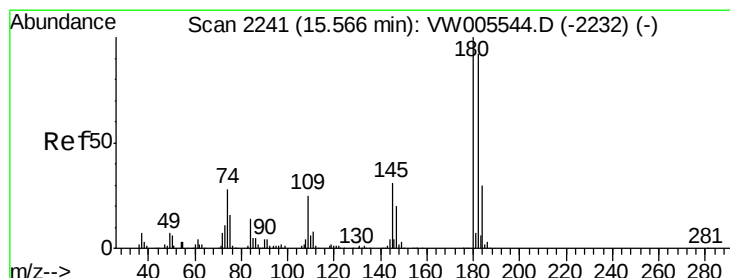
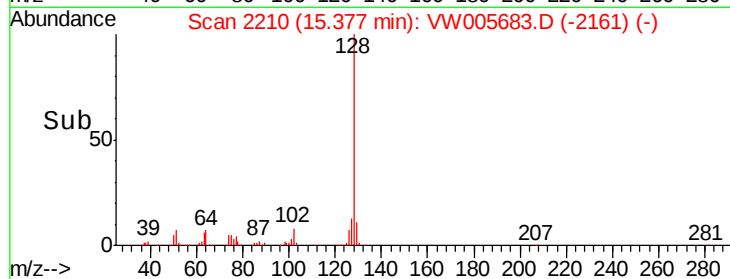
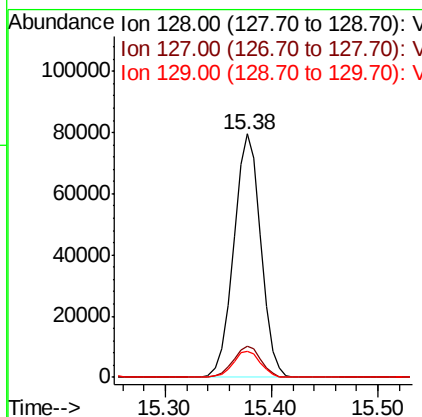
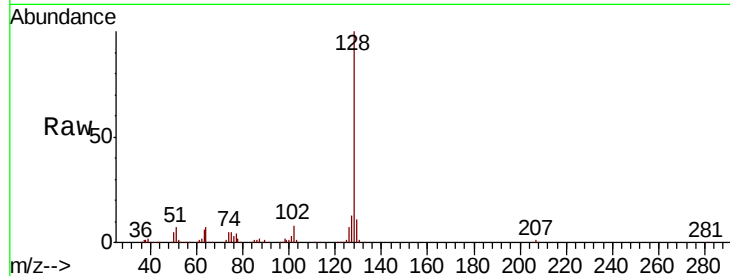
#95
Naphthalene
Concen: 21.550 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
VW092618SBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.9	16.3
129	11.0	8.6	13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 22.052 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005683.D
Acq: 27 Sep 2018 06:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	141.9
145	31.3	16.0	47.9

