

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003480.D
 Acq On : 24 Jun 2018 01:29
 Operator : SY/AP
 Sample : VW0623SBSD02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBSD02

Manual Integrations
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 6/26/2018 11:09:57 AM

Quant Time: Jun 25 04:32:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	257571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	408871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	377143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	200028	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	139822	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
35) Dibromofluoromethane	7.89	113	123560	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
50) Toluene-d8	10.33	98	496875	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.63	95	176278	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	21547	27.67	ug/l	92
3) Chloromethane	2.21	50	40072	20.37	ug/l	98
4) Vinyl Chloride	2.36	62	55120	19.22	ug/l	99
5) Bromomethane	2.78	94	35540	18.64	ug/l	100
6) Chloroethane	2.92	64	38157	19.11	ug/l	95
7) Trichlorofluoromethane	3.25	101	33952	19.76	ug/l	95
8) Diethyl Ether	3.68	74	26164	20.73	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	48382	20.28	ug/l	96
10) Methyl Iodide	4.26	142	74833	20.74	ug/l	99
11) Tert butyl alcohol	5.24	59	15521m	103.73	ug/l	
12) 1,1-Dichloroethene	4.03	96	47551	20.39	ug/l	97
13) Acrolein	3.90	56	15901	74.33	ug/l	96
14) Allyl chloride	4.66	41	83325	20.63	ug/l	99
15) Acrylonitrile	5.37	53	57147	110.04	ug/l	98
16) Acetone	4.14	43	57566	98.38	ug/l	97
17) Carbon Disulfide	4.37	76	139141	20.19	ug/l	99
18) Methyl Acetate	4.68	43	29922	21.56	ug/l	97
19) Methyl tert-butyl Ether	5.43	73	92695	21.23	ug/l	99
20) Methylene Chloride	4.91	84	57681	21.08	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	51932	20.47	ug/l	94
22) Diisopropyl ether	6.32	45	173634	21.36	ug/l	97
23) Vinyl Acetate	6.26	43	476672	101.76	ug/l	99
24) 1,1-Dichloroethane	6.21	63	102189	21.18	ug/l	99
25) 2-Butanone	7.18	43	77833	106.97	ug/l	94
26) 2,2-Dichloropropane	7.17	77	60939	18.92	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	58917	21.14	ug/l	99
28) Bromochloromethane	7.51	49	39457	19.65	ug/l	95
29) Tetrahydrofuran	7.54	42	47745	107.37	ug/l	99
30) Chloroform	7.68	83	103244	21.00	ug/l	99
31) Cyclohexane	7.96	56	88786	19.69	ug/l	94
32) 1,1,1-Trichloroethane	7.88	97	83915	20.68	ug/l	98
36) 1,1-Dichloropropene	8.09	75	79113	20.04	ug/l	100
37) Ethyl Acetate	7.26	43	34671	21.19	ug/l	99
38) Carbon Tetrachloride	8.07	117	77097	19.91	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	87206	19.09	ug/l	97
40) Benzene	8.32	78	223360	20.52	ug/l	99
41) Methacrylonitrile	7.49	41	20887	20.81	ug/l	99
42) 1,2-Dichloroethane	8.40	62	71522	20.97	ug/l	98
43) Isopropyl Acetate	8.43	43	66887	20.59	ug/l	99
44) Trichloroethene	9.10	130	57825	20.05	ug/l	98
45) 1,2-Dichloropropane	9.37	63	57601	20.79	ug/l	95
46) Dibromomethane	9.46	93	28782	20.29	ug/l	98
47) Bromodichloromethane	9.65	83	74380	20.45	ug/l	99
48) Methyl methacrylate	9.44	41	31748	20.80	ug/l	98
49) 1,4-Dioxane	9.49	88	9875	460.96	ug/l #	1
51) 4-Methyl-2-Pentanone	10.22	43	170988	103.31	ug/l	100
52) Toluene	10.39	92	144331	20.68	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	73475	19.78	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	84332	19.94	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	41320	20.67	ug/l	99
56) Ethyl methacrylate	10.65	69	48696	20.06	ug/l	96
57) 1,3-Dichloropropane	10.94	76	71891	20.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	117004	107.51	ug/l	98
59) 2-Hexanone	10.98	43	118153	102.19	ug/l	99
60) Dibromochloromethane	11.13	129	47453	19.96	ug/l	99
61) 1,2-Dibromoethane	11.24	107	39541	20.91	ug/l	98
64) Tetrachloroethene	10.87	164	53933	21.38	ug/l	98
65) Chlorobenzene	11.66	112	158126	20.13	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.74	131	55239	20.01	ug/l	100
67) Ethyl Benzene	11.74	91	278118	19.98	ug/l	100
68) m/p-Xylenes	11.85	106	212446	40.14	ug/l	99
69) o-Xylene	12.17	106	99136	20.21	ug/l	99
70) Styrene	12.19	104	165917	20.32	ug/l	99
71) Bromoform	12.35	173	27689	19.36	ug/l #	100
73) Isopropylbenzene	12.47	105	276293	19.86	ug/l	99
74) N-amyl acetate	12.28	43	63821	20.15	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	47669	20.25	ug/l	99
76) 1,2,3-Trichloropropane	12.78	75	34364m	20.10	ug/l	
77) Bromobenzene	12.76	156	64752	19.98	ug/l	97
78) n-propylbenzene	12.81	91	342708	20.12	ug/l	100
79) 2-Chlorotoluene	12.90	91	195391	20.30	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	236646	20.26	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	13502	18.17	ug/l	97
82) 4-Chlorotoluene	13.00	91	206523	20.22	ug/l	99
83) tert-Butylbenzene	13.21	119	200598	20.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	242626	20.20	ug/l	100
85) sec-Butylbenzene	13.39	105	296118	20.02	ug/l	99
86) p-Isopropyltoluene	13.51	119	258589	19.82	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	131008	19.68	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	131519	19.88	ug/l	99
89) n-Butylbenzene	13.83	91	247866	19.49	ug/l	99
90) Hexachloroethane	14.10	117	47165	19.98	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	118300	20.29	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8101	20.45	ug/l	98

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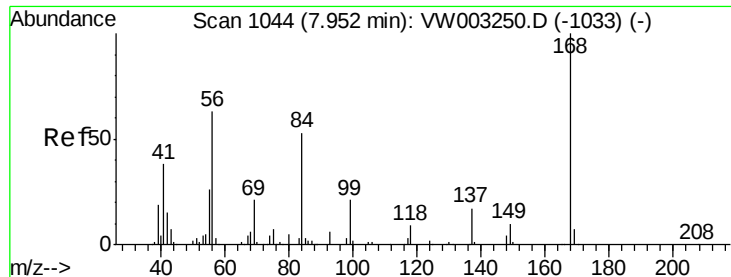
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	81229	19.85	ug/l	98
94) Hexachlorobutadiene	15.25	225	47844	19.43	ug/l	99
95) Naphthalene	15.38	128	139876	20.15	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	71581	19.87	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleID :

VW0623SBS02

Tot Ion:168 Resp: 257571

Ion Ratio Lower Upper

168 100

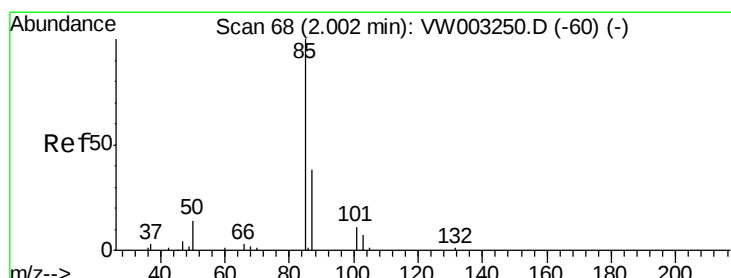
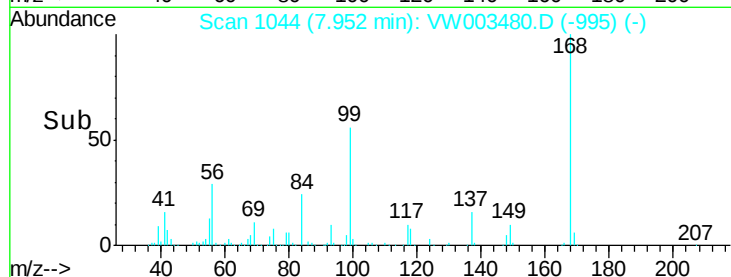
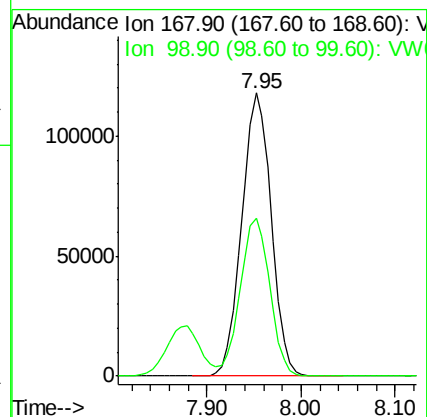
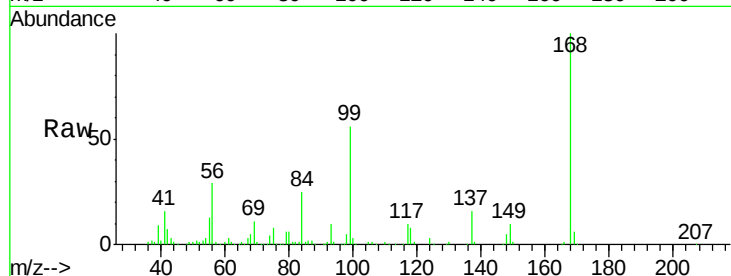
99 55.9 45.5 68.3

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#2

Dichlorodifluoromethane

Concen: 27.67 ug/l

RT: 2.01 min Scan# 69

Delta R.T. 0.01 min

Lab File: VW003480.D

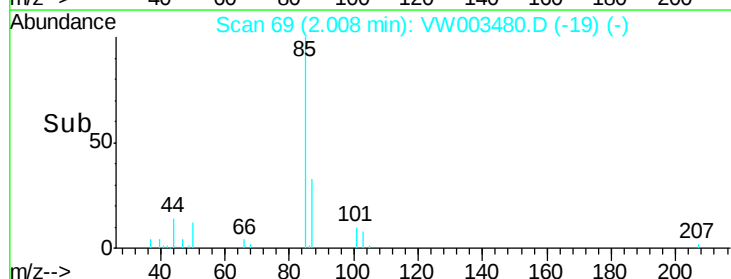
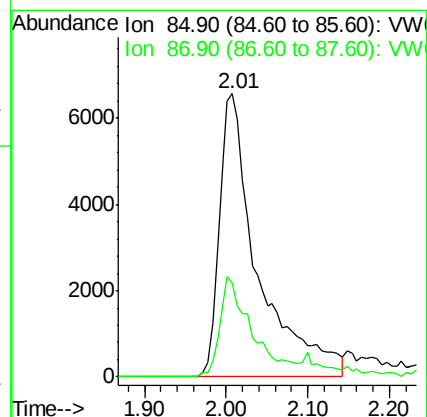
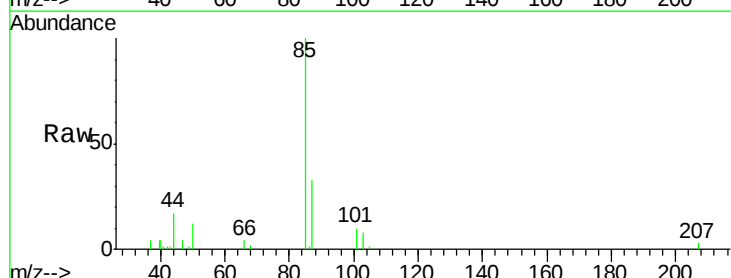
Acq: 24 Jun 2018 01:29

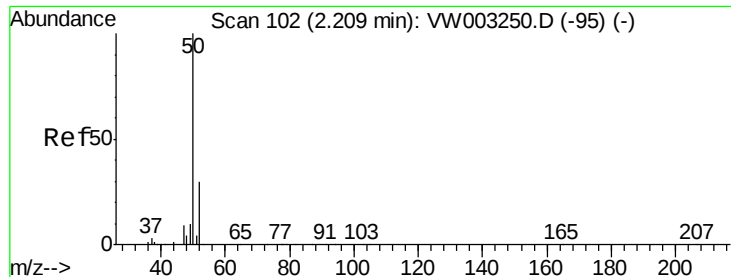
Tgt Ion: 85 Resp: 21547

Ion Ratio Lower Upper

85 100

87 33.1 18.9 56.7





#3

Chloromethane

Concen: 20.37 ug/l

RT: 2.21 min Scan# 102

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion: 50 Resp: 40072

Ion Ratio Lower Upper

50 100

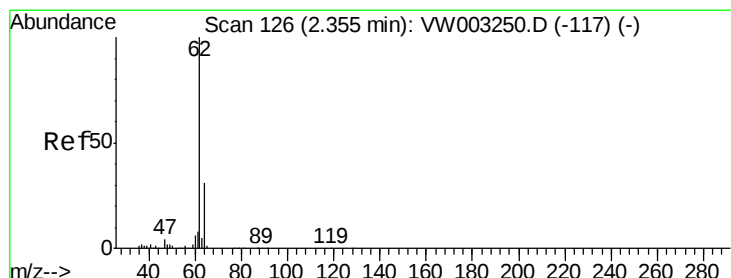
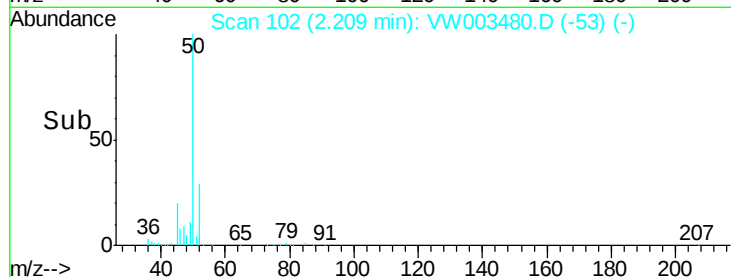
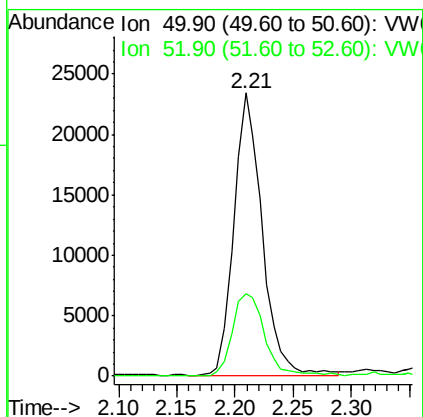
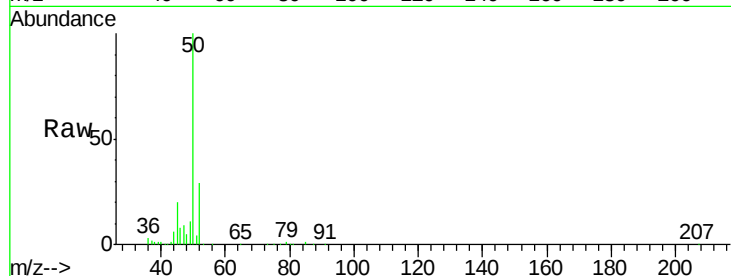
52 29.0 24.2 36.2

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#4

Vinyl Chloride

Concen: 19.22 ug/l

RT: 2.36 min Scan# 127

Delta R.T. 0.01 min

Lab File: VW003480.D

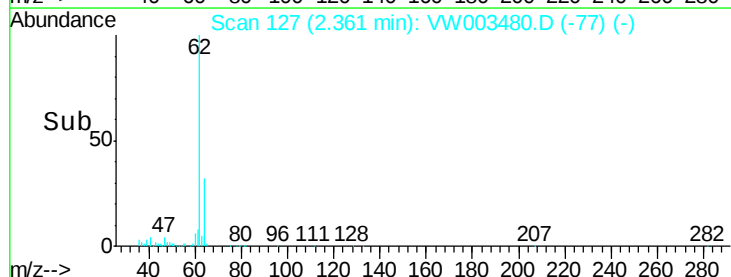
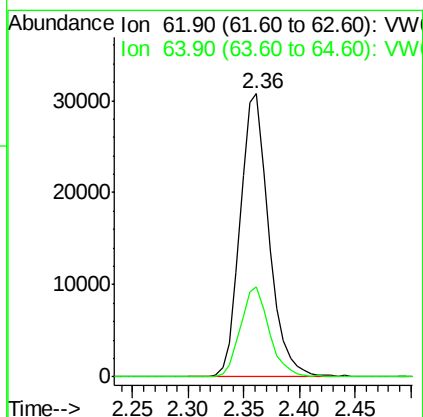
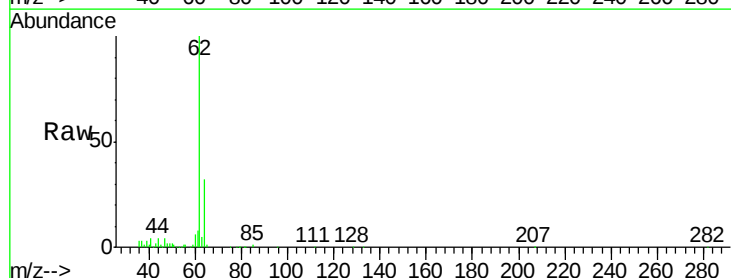
Acq: 24 Jun 2018 01:29

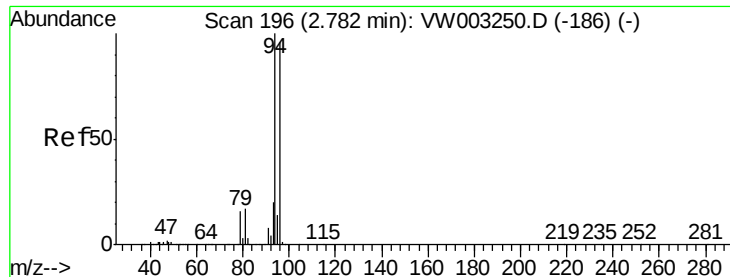
Tgt Ion: 62 Resp: 55120

Ion Ratio Lower Upper

62 100

64 31.8 24.9 37.3





#5

Bromomethane

Concen: 18.64 ug/l

RT: 2.78 min Scan# 196

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBSD02

Tot Ion: 94 Resp: 35540

Ion Ratio Lower Upper

94 100

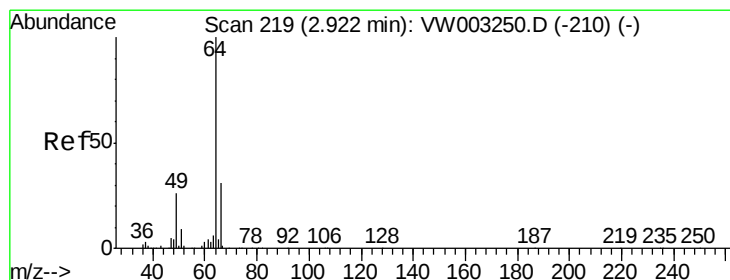
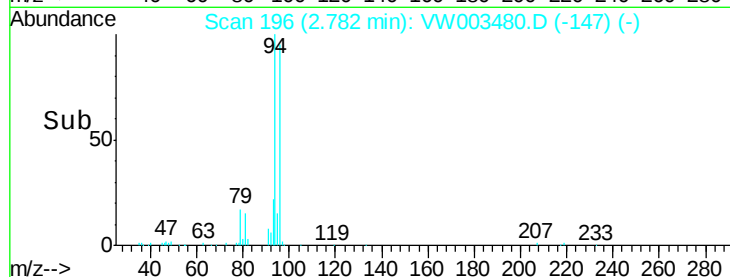
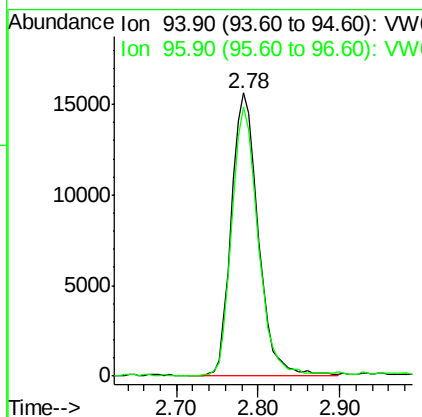
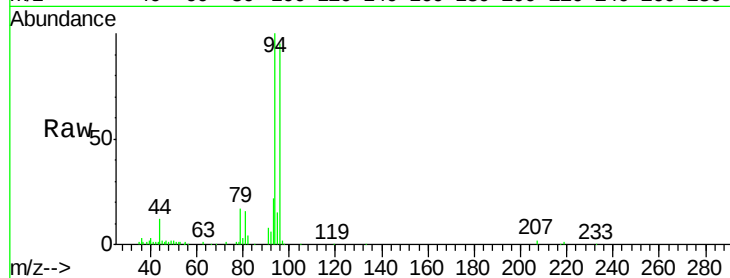
96 95.1 76.5 114.7

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#6

Chloroethane

Concen: 19.11 ug/l

RT: 2.92 min Scan# 219

Delta R.T. 0.00 min

Lab File: VW003480.D

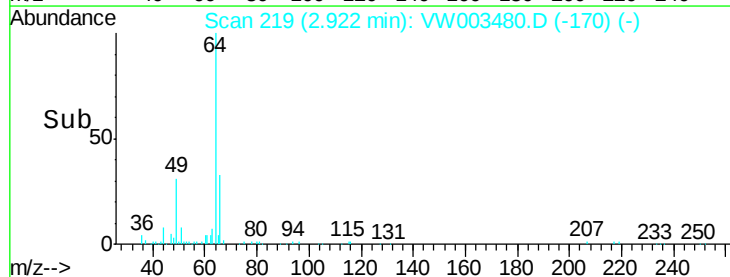
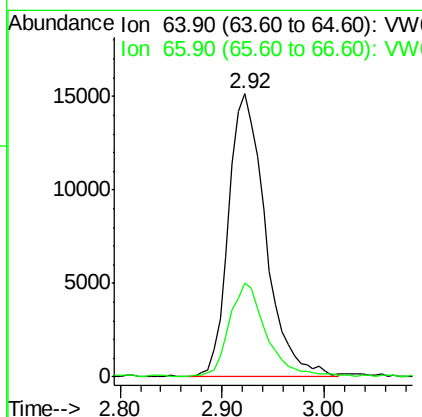
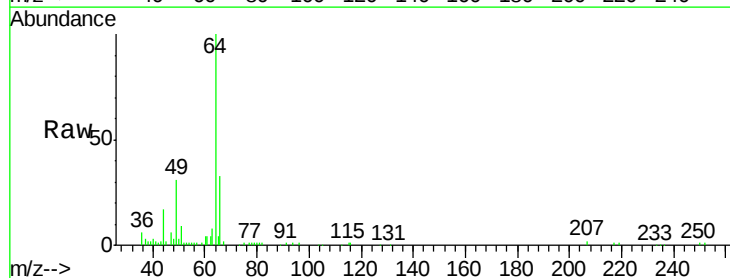
Acq: 24 Jun 2018 01:29

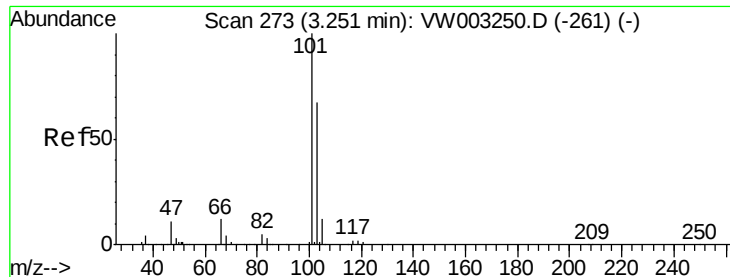
Tgt Ion: 64 Resp: 38157

Ion Ratio Lower Upper

64 100

66 33.0 24.4 36.6





#7

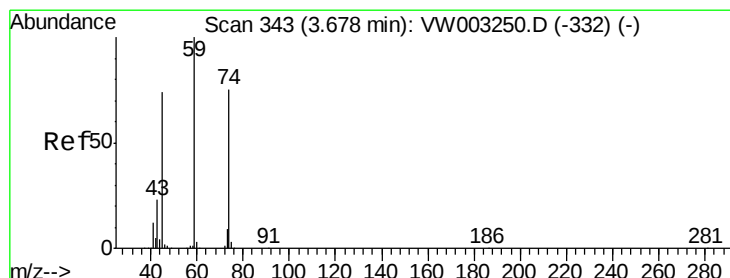
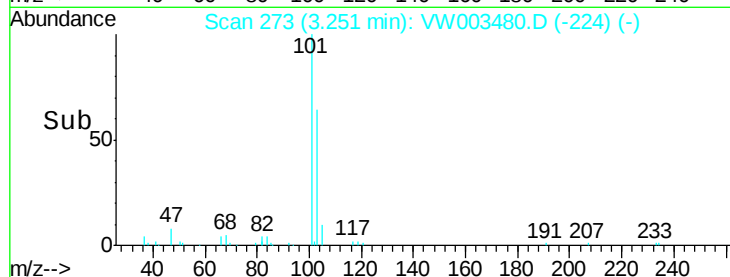
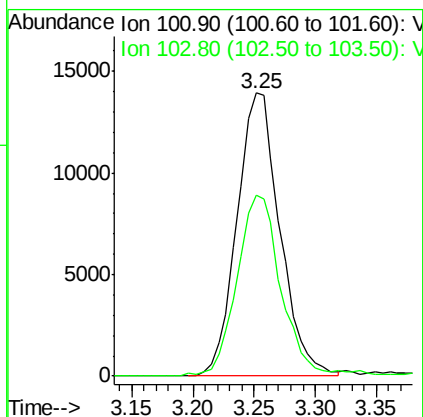
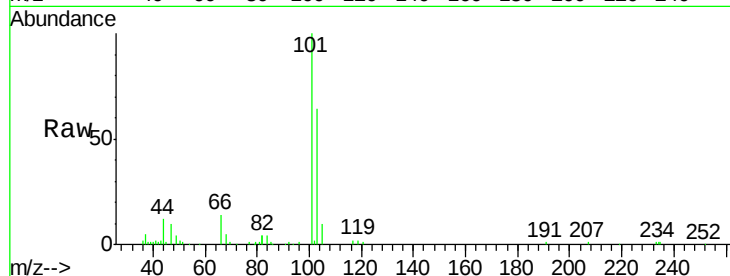
Trichlorofluoromethane
 Concen: 19.76 ug/l
 RT: 3.25 min Scan# 273
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
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 ClientSampleId :
 VW0623SBSD02

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.9	53.4	80.0

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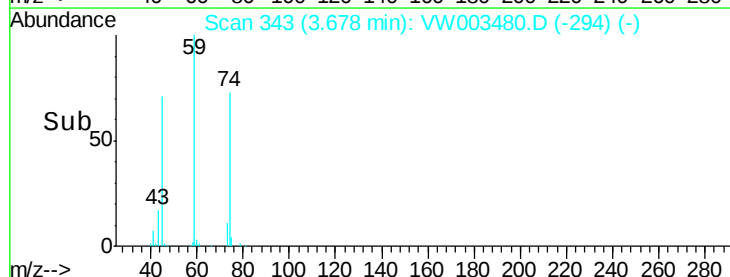
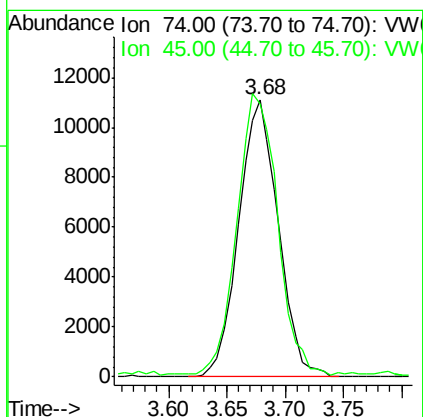
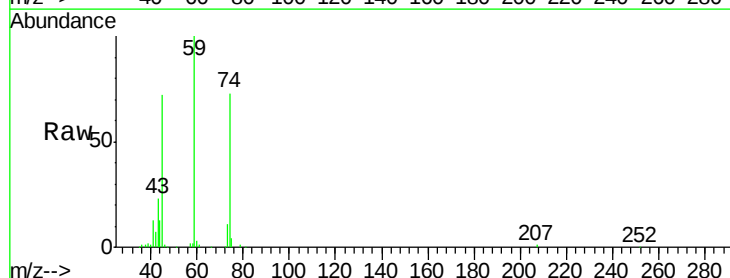
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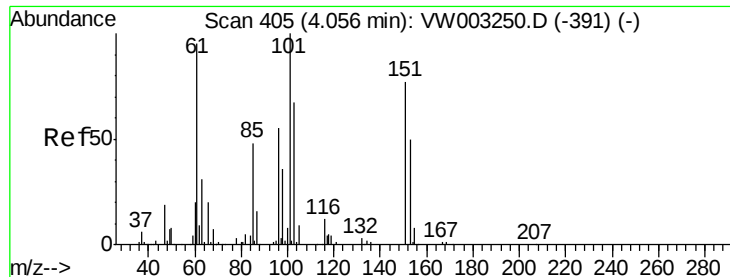


#8

Diethyl Ether
 Concen: 20.73 ug/l
 RT: 3.68 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
74	100		
45	103.9	51.4	154.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.28 ug/l

RT: 4.06 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

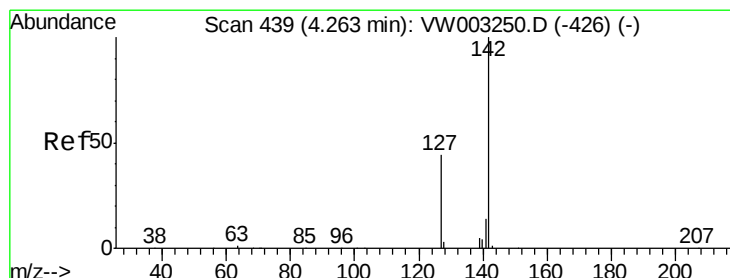
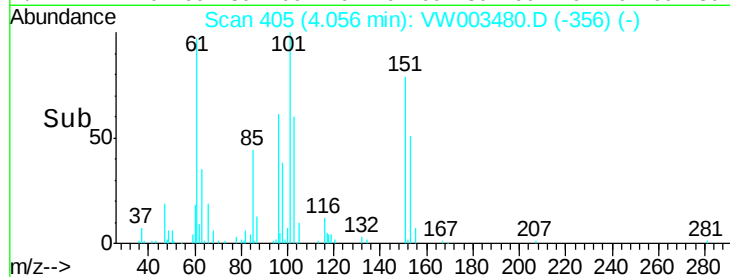
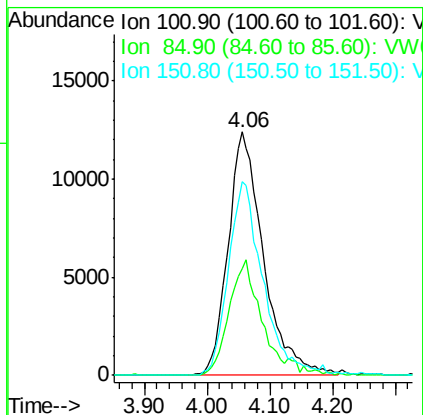
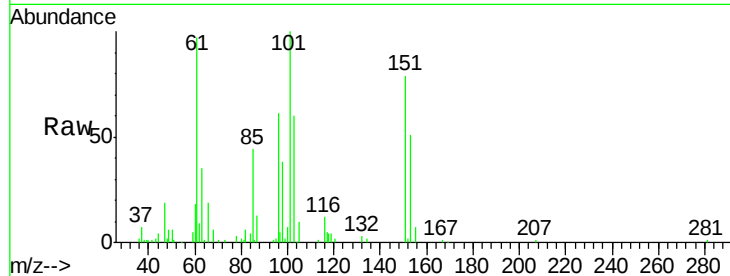
ClientSampleId :

VW0623SBS02

Tot Ion:	101	Resp:	48382
Ion Ratio	Lower	Upper	
101	100		
85	41.9	37.0	55.6
151	77.4	63.3	94.9

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#10

Methyl Iodide

Concen: 20.74 ug/l

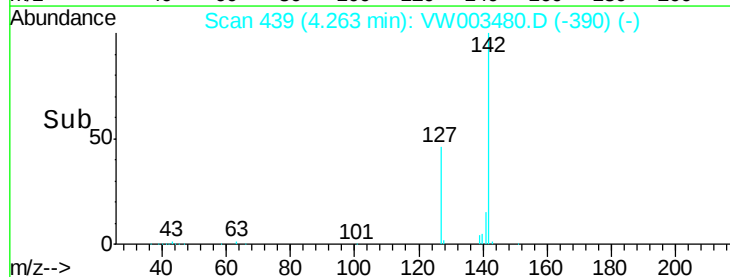
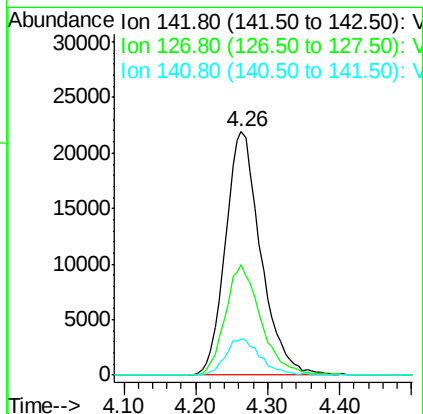
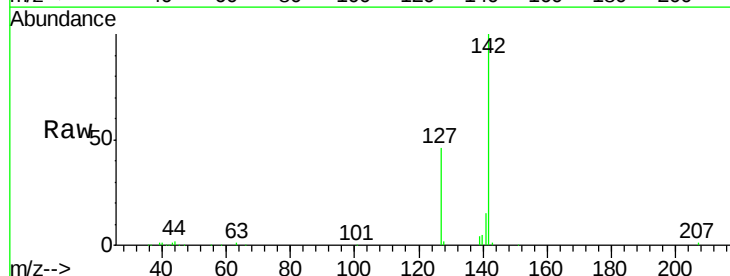
RT: 4.26 min Scan# 439

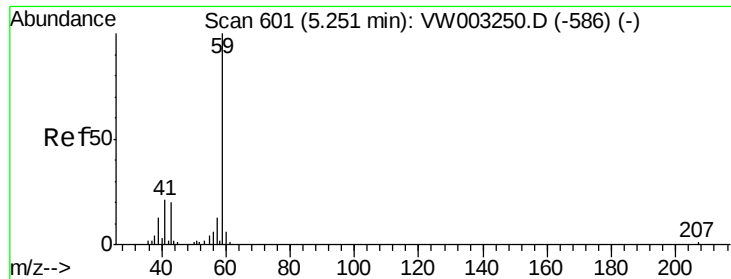
Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tgt Ion:	142	Resp:	74833
Ion Ratio	Lower	Upper	
142	100		
127	45.3	36.5	54.7
141	14.6	12.1	18.1





#11

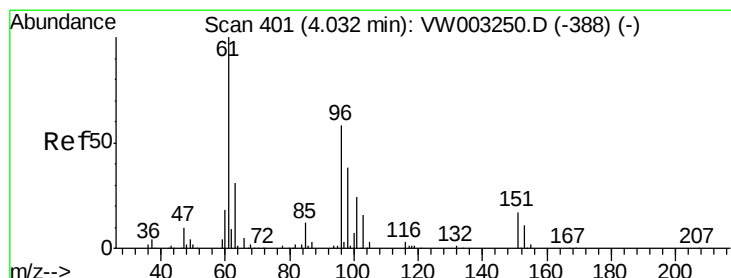
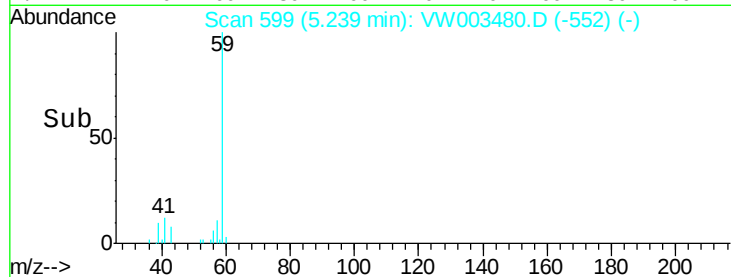
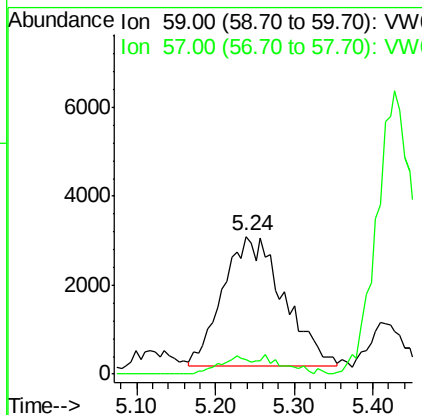
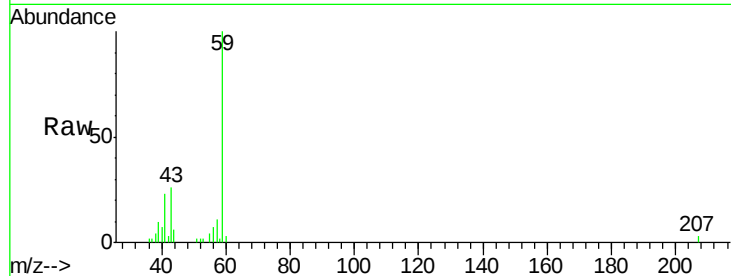
Tert butyl alcohol
 Concen: 103.73 ug/l m
 RT: 5.24 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBS02

Tot Ion	59	57	Ratio	100	6.7	Resp	15521	Lower	4.2	Upper	6.2#

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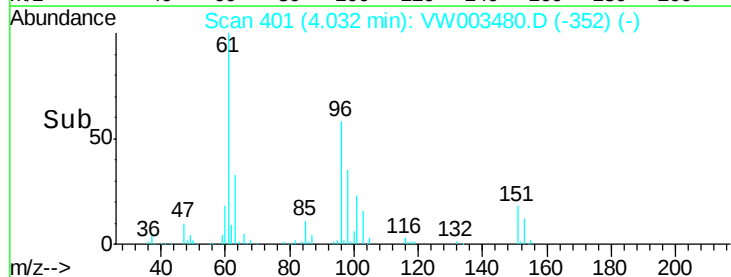
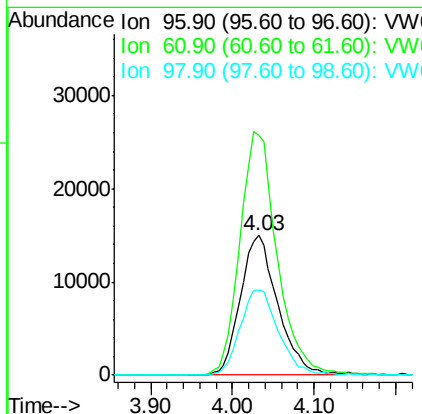
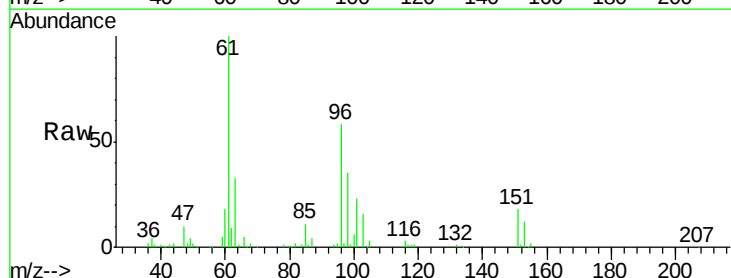
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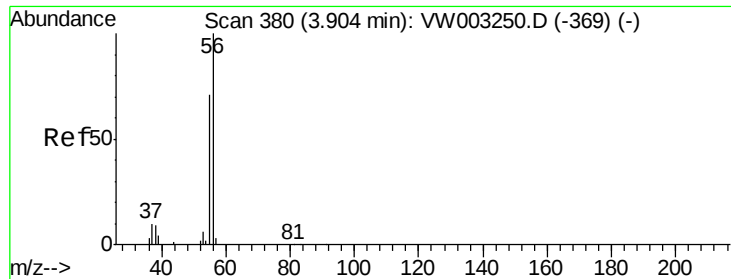


#12

1,1-Dichloroethene
 Concen: 20.39 ug/l
 RT: 4.03 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion	96	61	98	Ratio	100	172.0	60.7	Resp	47551	Lower	139.0	53.3	Upper	208.4	79.9





#13

Acrolein

Concen: 74.33 ug/l

RT: 3.90 min Scan# 379

Delta R.T. -0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion: 56 Resp: 15901

Ion Ratio Lower Upper

56 100

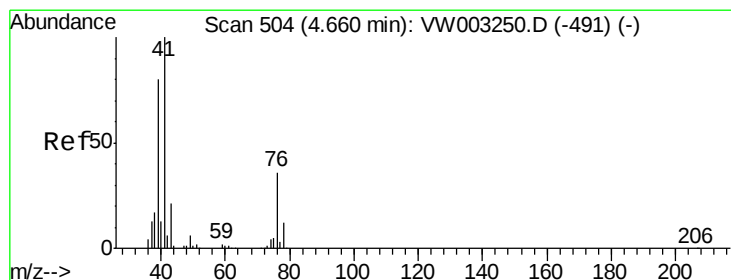
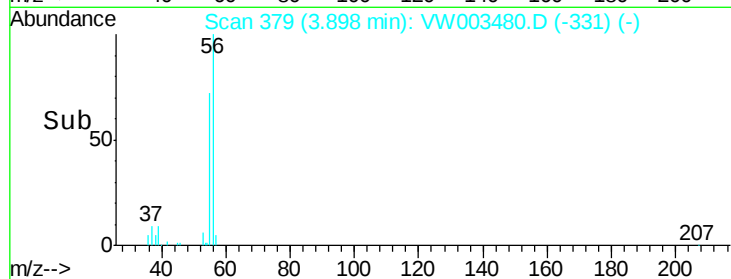
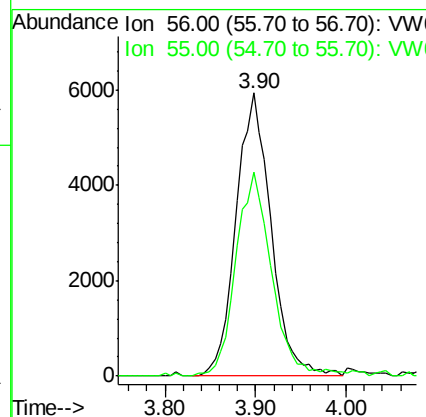
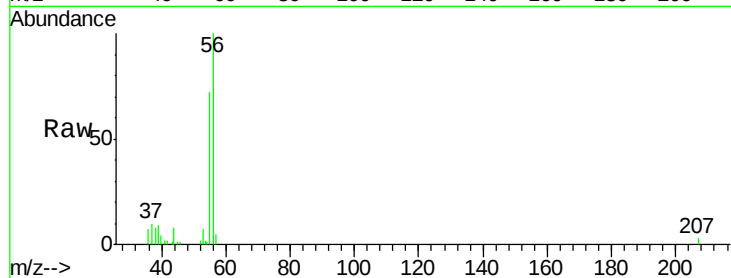
55 72.6 55.4 83.2

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#14

Allyl chloride

Concen: 20.63 ug/l

RT: 4.66 min Scan# 504

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

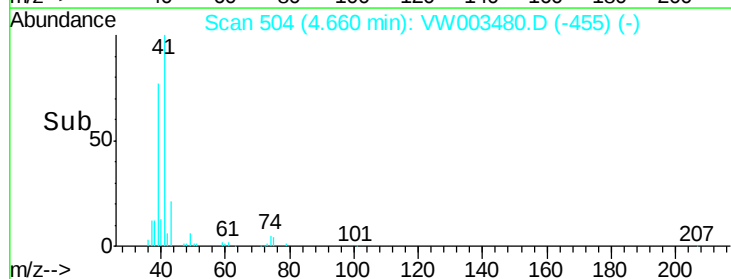
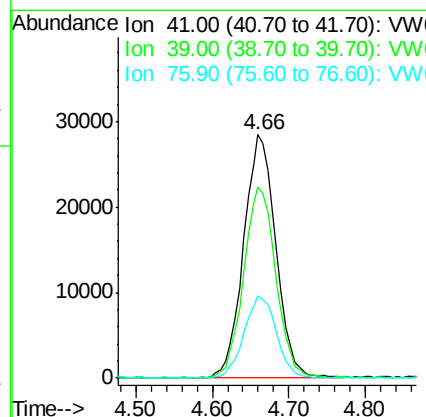
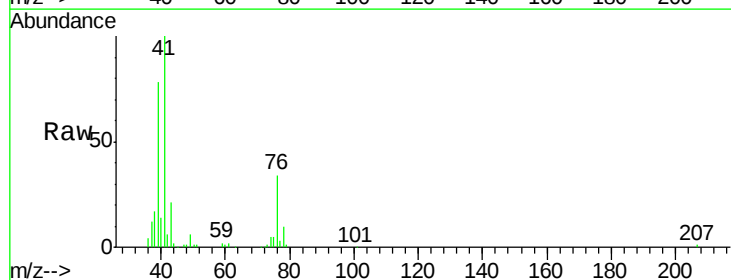
Tgt Ion: 41 Resp: 83325

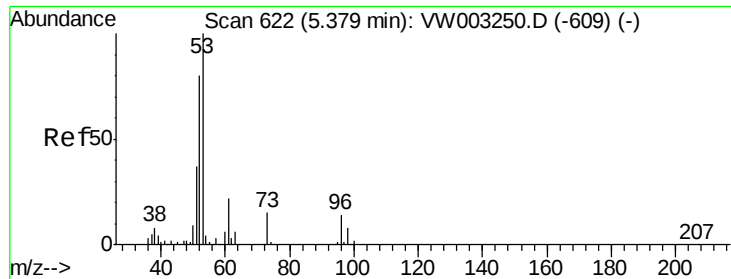
Ion Ratio Lower Upper

41 100

39 78.9 63.2 94.8

76 33.8 28.0 42.0





#15

Acrylonitrile

Concen: 110.04 ug/l

RT: 5.37 min Scan# 621

Delta R.T. -0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

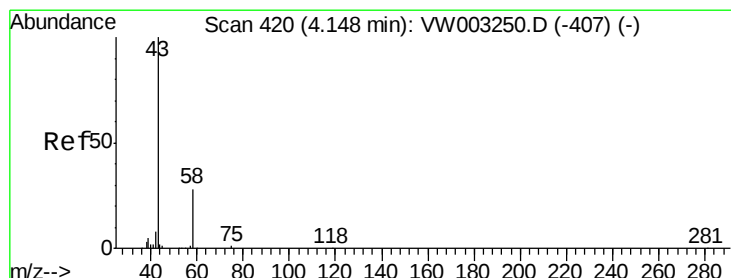
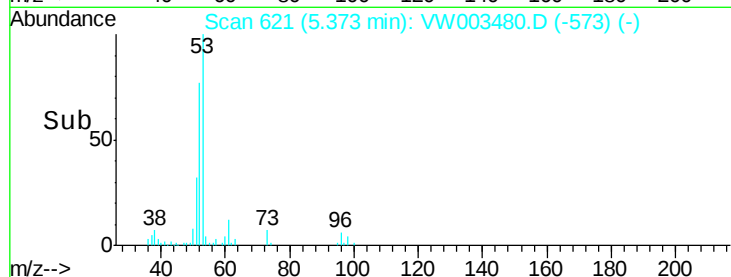
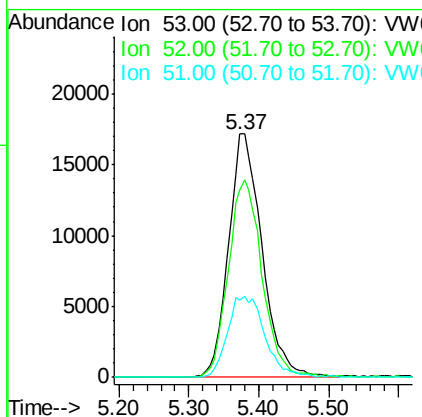
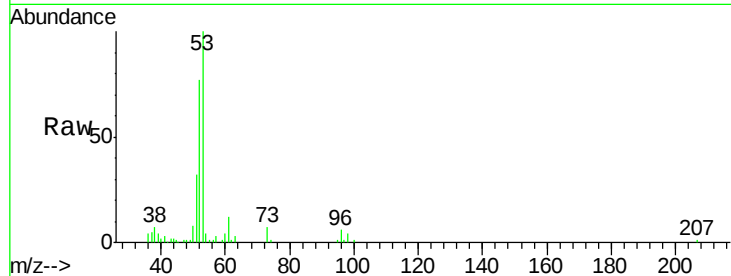
ClientSampleId :

VW0623SBS02

Tot Ion:	53	Resp:	57147
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.6	100.0
51	37.1	30.6	46.0

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#16

Acetone

Concen: 98.38 ug/l

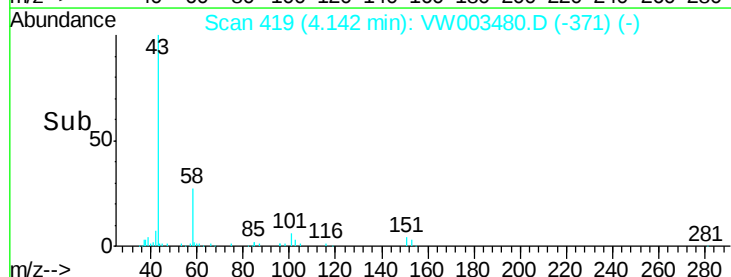
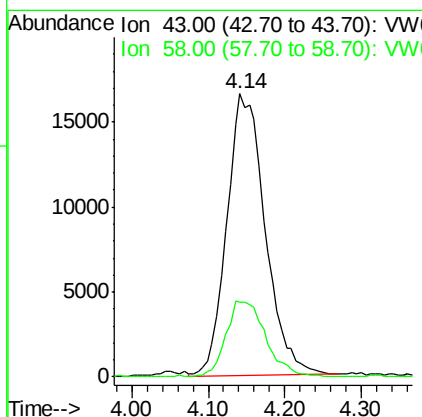
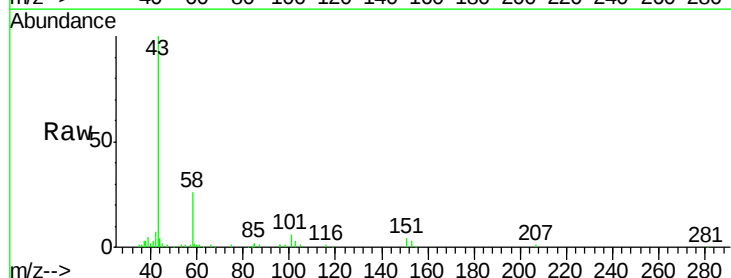
RT: 4.14 min Scan# 419

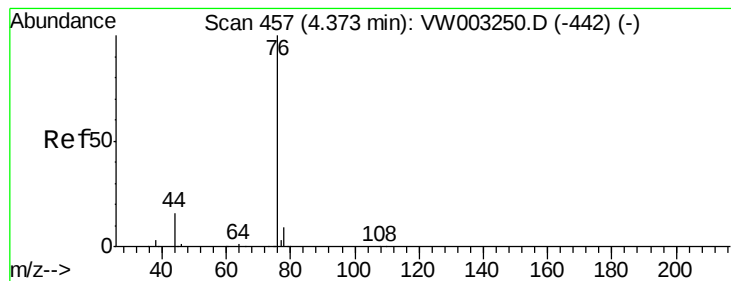
Delta R.T. -0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tgt Ion:	43	Resp:	57566
Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.6	34.0





#17

Carbon Disulfide

Concen: 20.19 ug/l

RT: 4.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBSD02

Tot Ion: 76 Resp: 139141

Ion Ratio Lower Upper

76 100

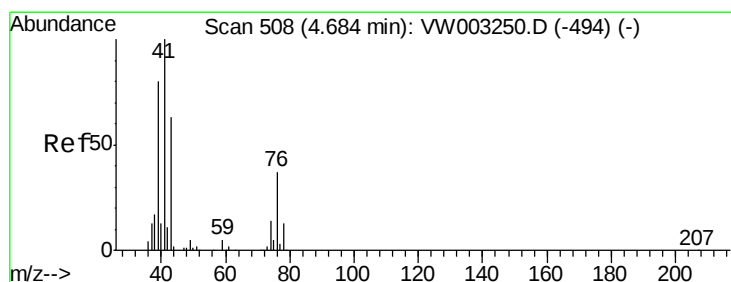
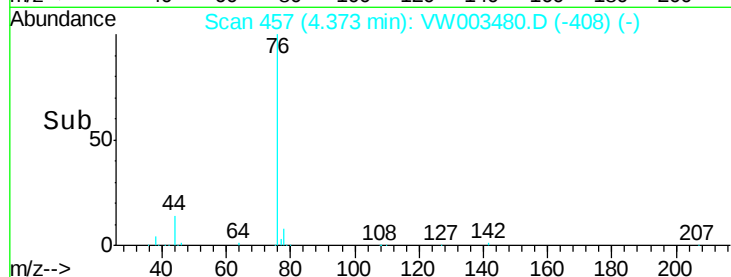
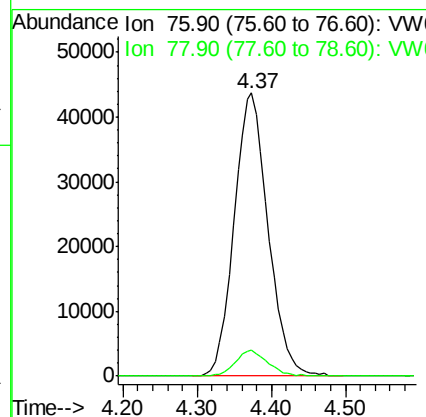
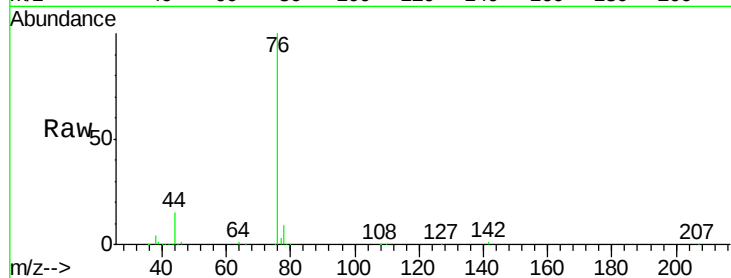
78 9.1 7.1 10.7

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#18

Methyl Acetate

Concen: 21.56 ug/l

RT: 4.68 min Scan# 507

Delta R.T. -0.01 min

Lab File: VW003480.D

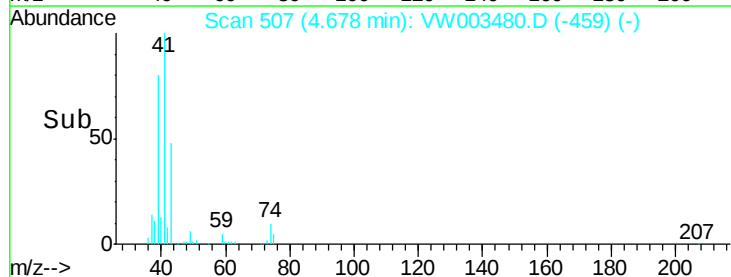
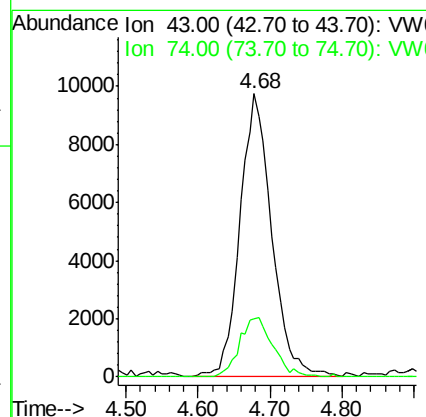
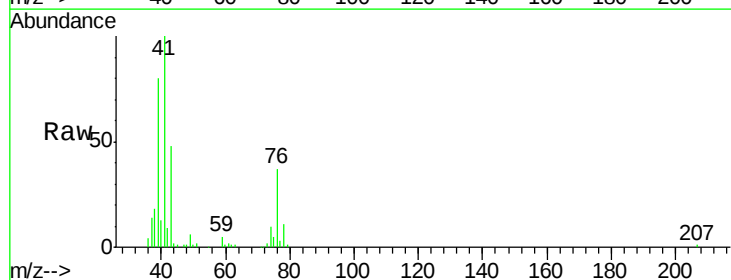
Acq: 24 Jun 2018 01:29

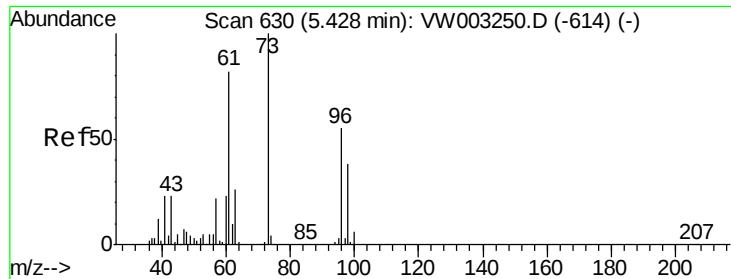
Tgt Ion: 43 Resp: 29922

Ion Ratio Lower Upper

43 100

74 22.1 18.7 28.1





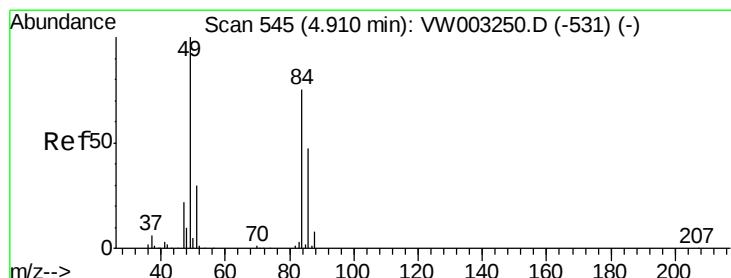
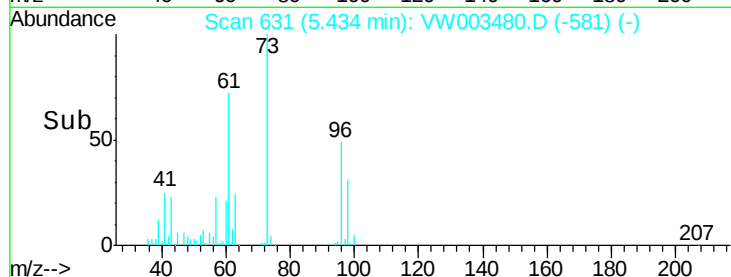
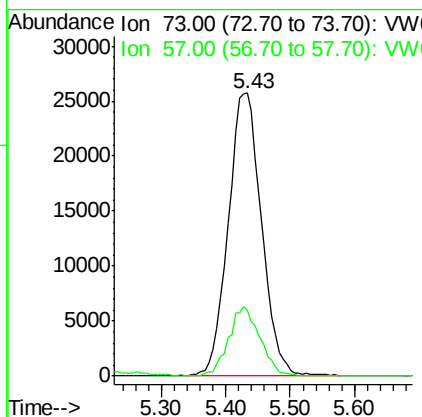
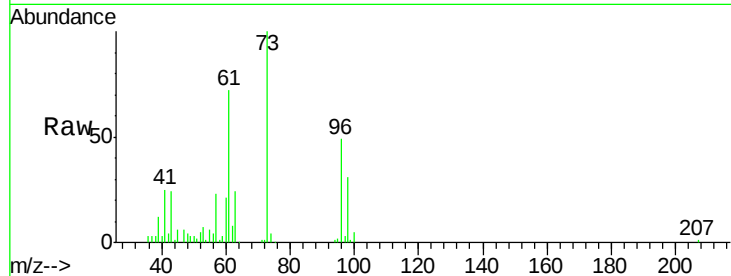
#19
Methyl tert-butyl Ether
Concen: 21.23 ug/l
RT: 5.43 min Scan# 631
Delta R.T. 0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion: 73 Resp: 92695
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0

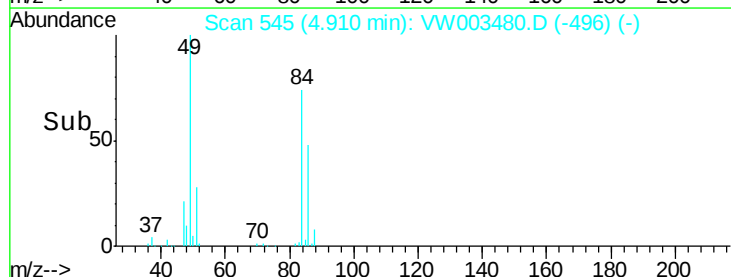
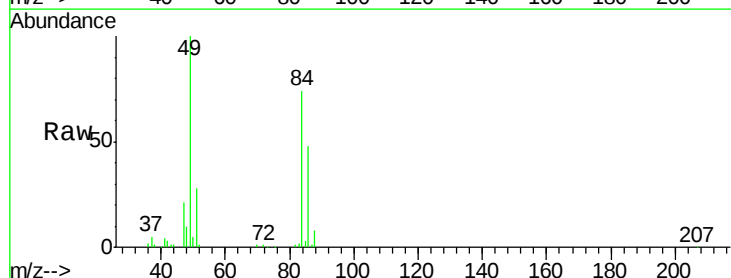
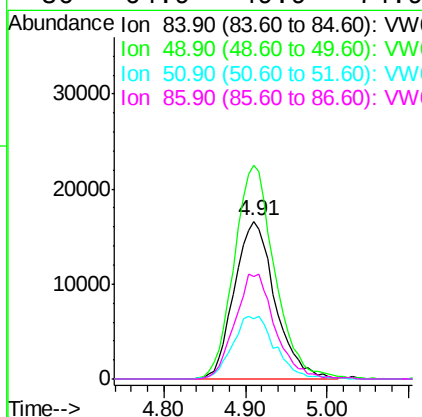
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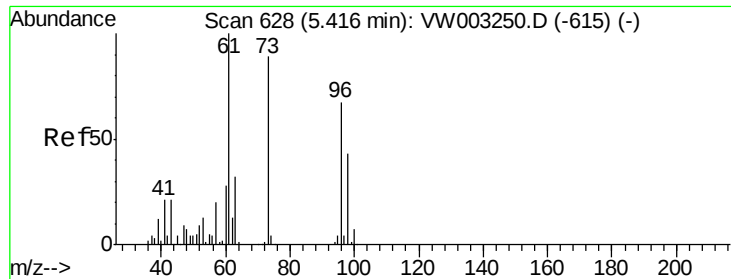
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#20
Methylene Chloride
Concen: 21.08 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion: 84 Resp: 57681
Ion Ratio Lower Upper
84 100
49 135.6 106.3 159.5
51 37.8 32.0 48.0
86 64.9 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 20.47 ug/l

RT: 5.42 min Scan# 629

Delta R.T. 0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

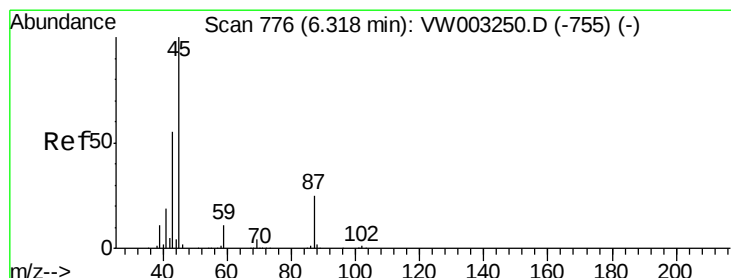
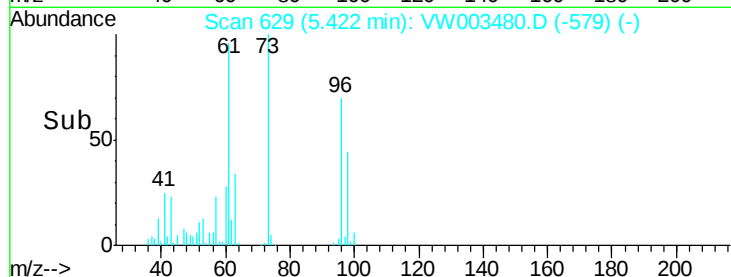
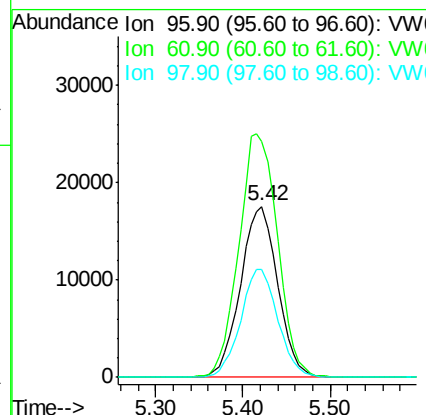
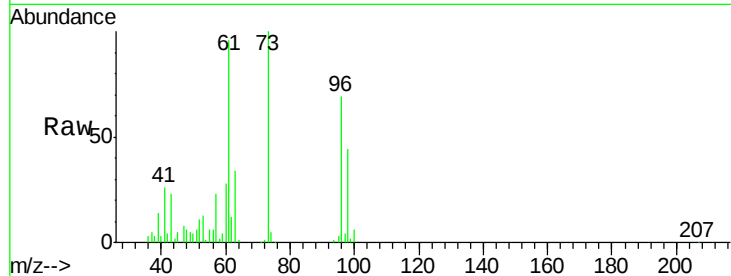
ClientSampleId :

VW0623SBS02

Tot Ion:	96	Resp:	51932
Ion	Ratio	Lower	Upper
96	100		
61	138.4	118.7	178.1
98	63.3	51.0	76.6

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#22

Diisopropyl ether

Concen: 21.36 ug/l

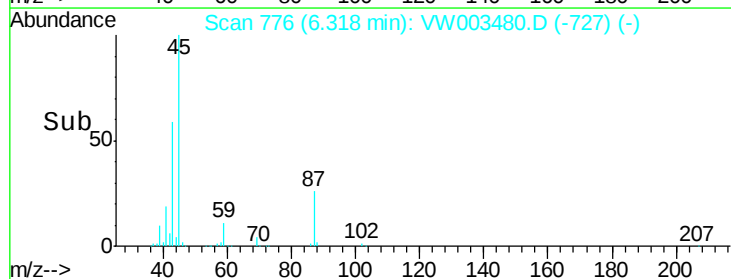
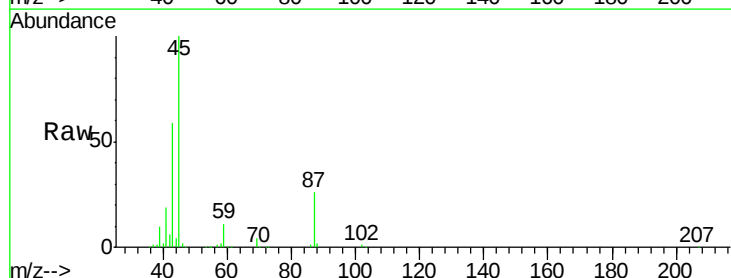
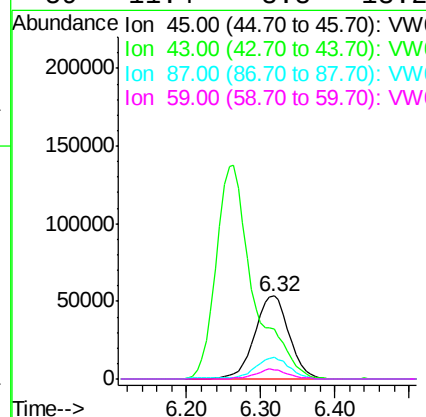
RT: 6.32 min Scan# 776

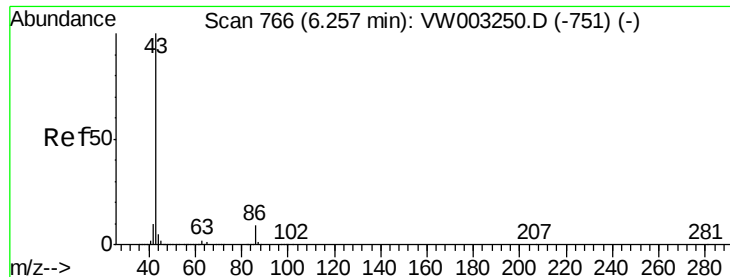
Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tgt Ion:	45	Resp:	173634
Ion	Ratio	Lower	Upper
45	100		
43	58.6	44.0	66.0
87	26.2	20.6	31.0
59	11.4	8.8	13.2





#23

Vinyl Acetate

Concen: 101.76 ug/l

RT: 6.26 min Scan# 767

Delta R.T. 0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tot Ion: 43 Resp: 476672

Ion Ratio Lower Upper

43 100

86 9.0 7.5 11.3

Instrument :

MSVOA_W

ClientSampleId :

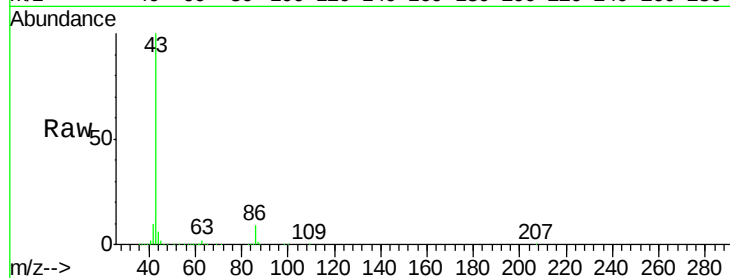
VW0623SBS02

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.26

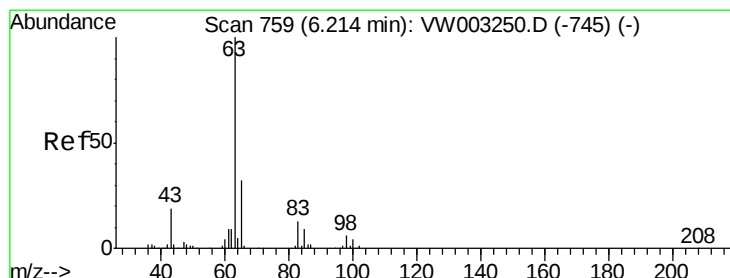
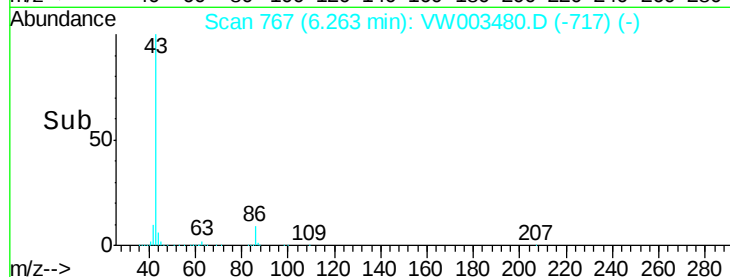
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 21.18 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

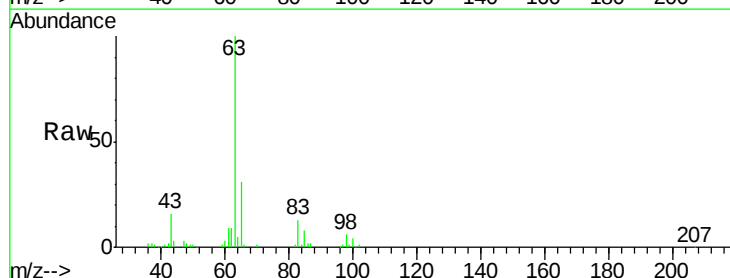
Tgt Ion: 63 Resp: 102189

Ion Ratio Lower Upper

63 100

98 5.9 2.8 8.3

100 4.1 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

6.21

40000

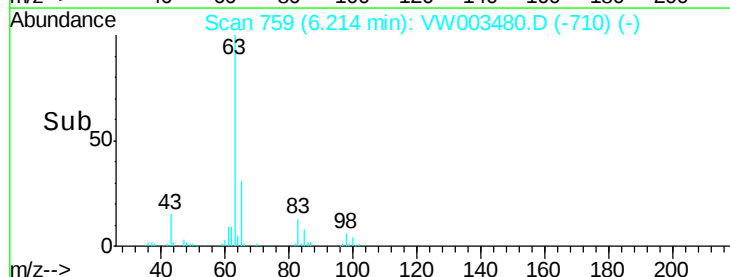
30000

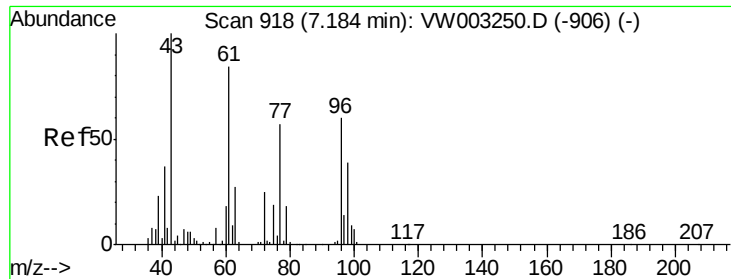
20000

10000

0

Time-->





#25

2-Butanone

Concen: 106.97 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion: 43 Resp: 77833

Ion Ratio Lower Upper

43 100

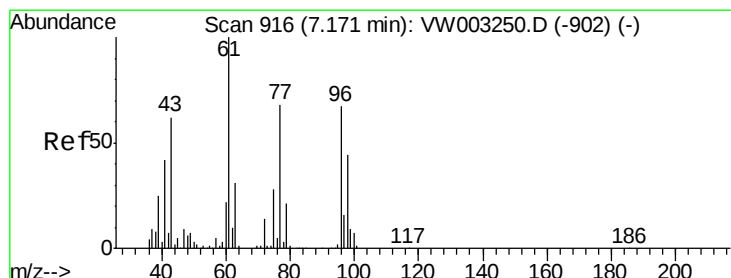
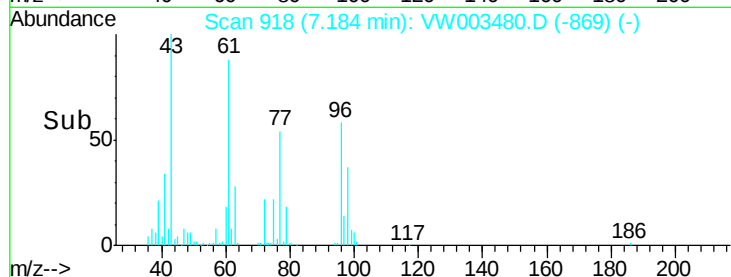
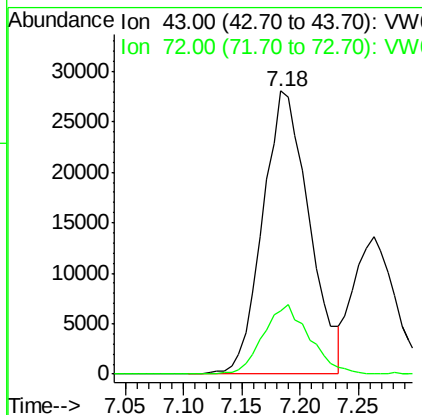
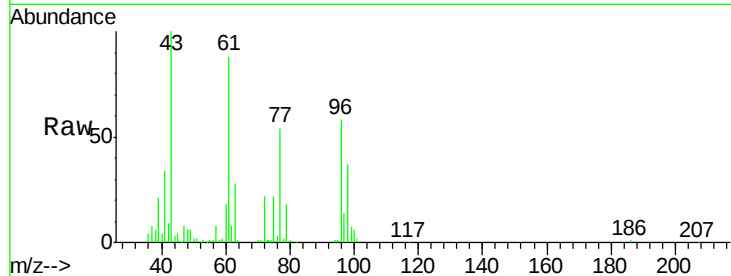
72 22.2 20.3 30.5

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#26

2,2-Dichloropropane

Concen: 18.92 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.01 min

Lab File: VW003480.D

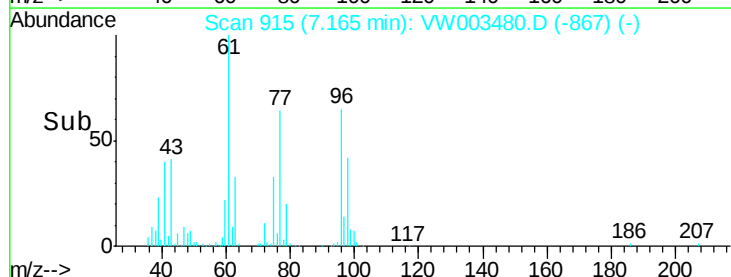
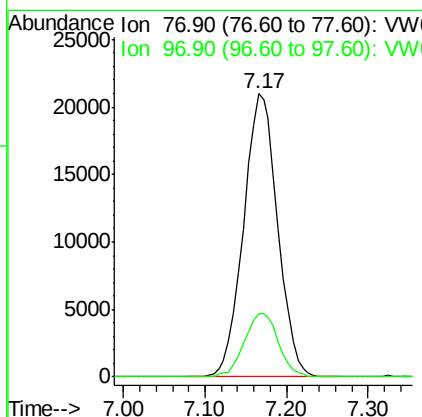
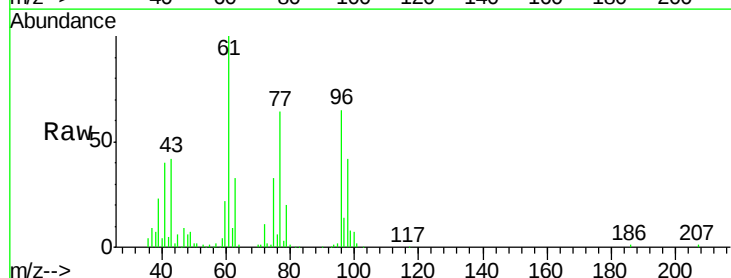
Acq: 24 Jun 2018 01:29

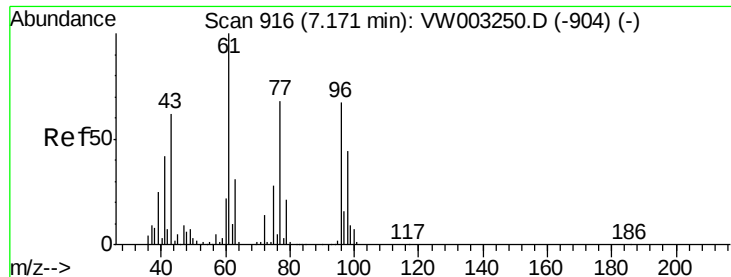
Tgt Ion: 77 Resp: 60939

Ion Ratio Lower Upper

77 100

97 22.5 11.3 33.9





#27

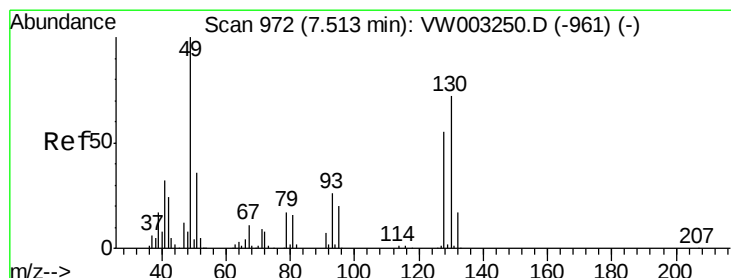
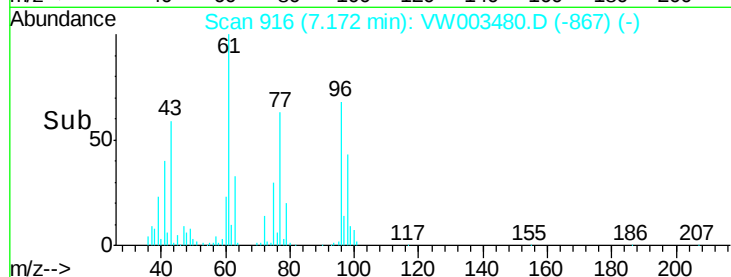
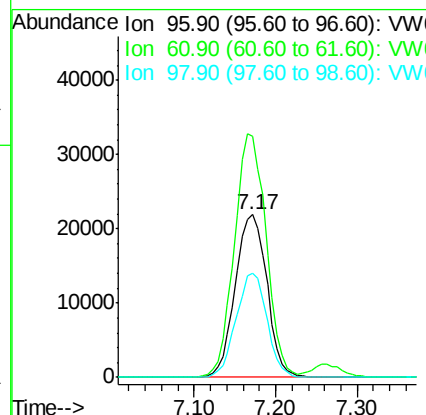
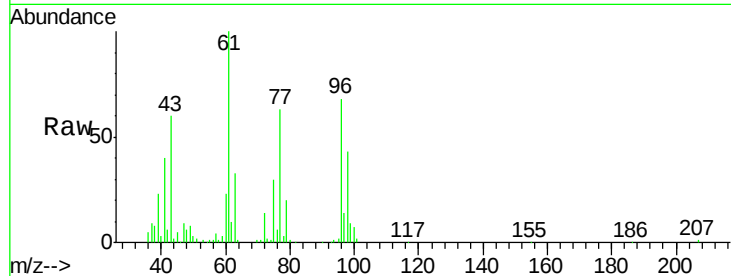
cis-1,2-Dichloroethene
Concen: 21.14 ug/l
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	298.8
98	62.2	0.0	130.4

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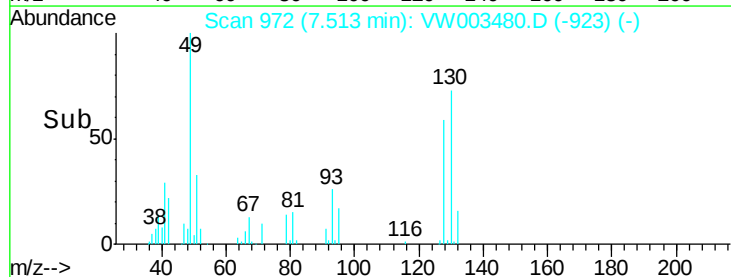
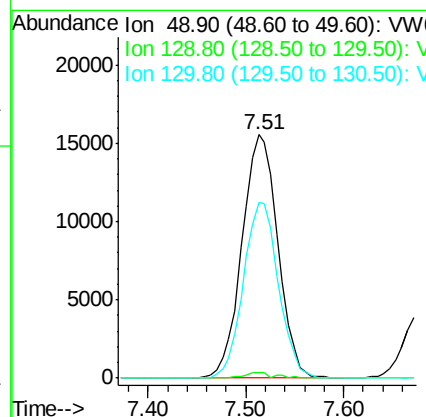
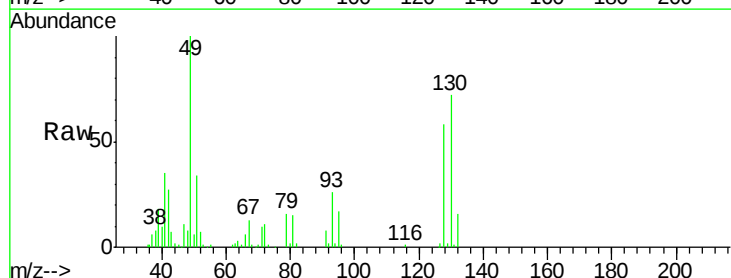
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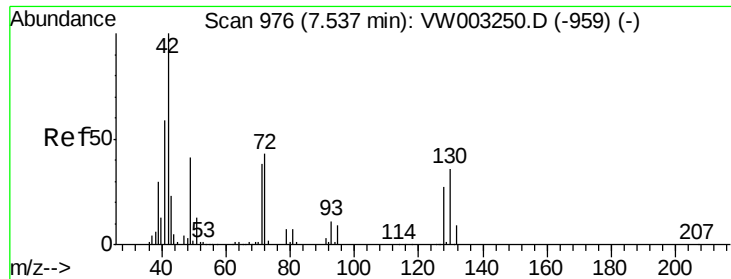


#28

Bromochloromethane
Concen: 19.65 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	70.2	59.4	89.2





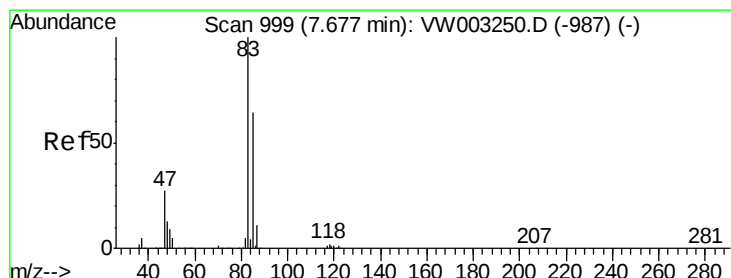
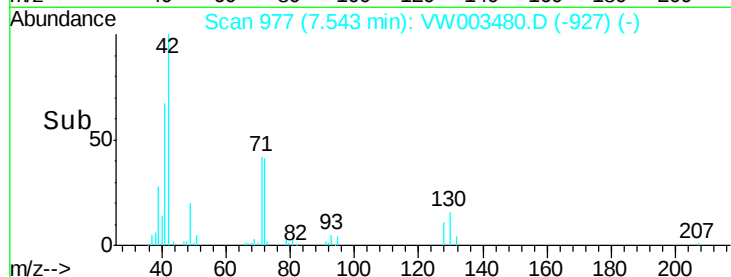
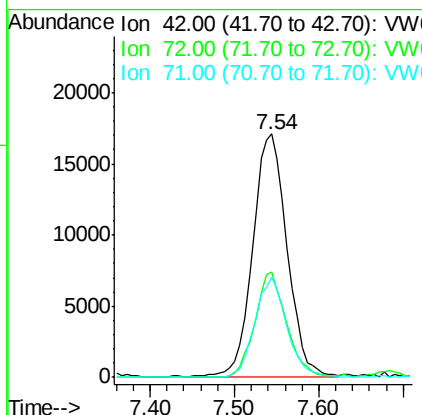
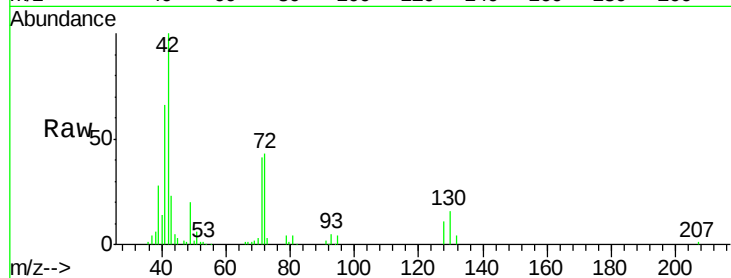
#29
Tetrahydrofuran
Concen: 107.37 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.0	32.4	48.6
71	38.3	31.2	46.8

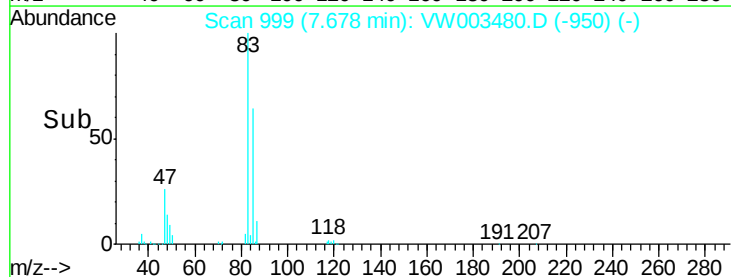
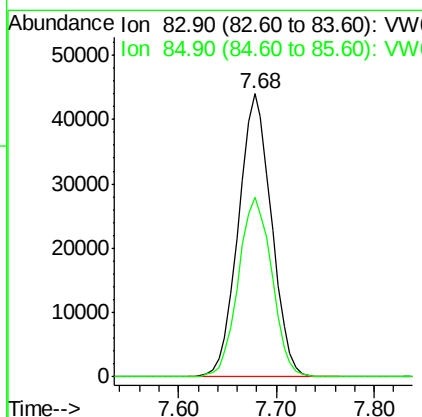
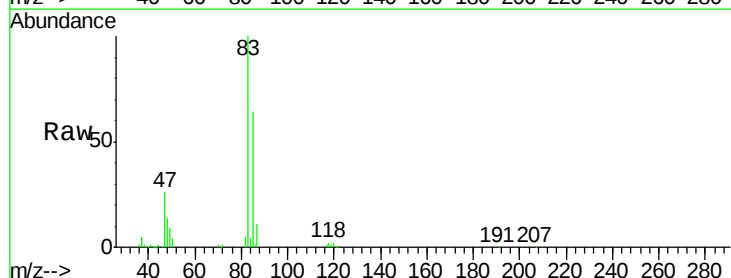
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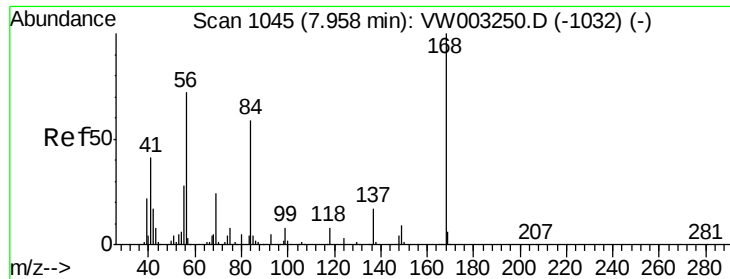
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#30
Chloroform
Concen: 21.00 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.3	76.9





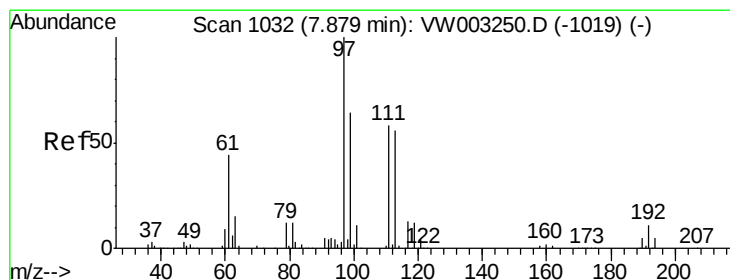
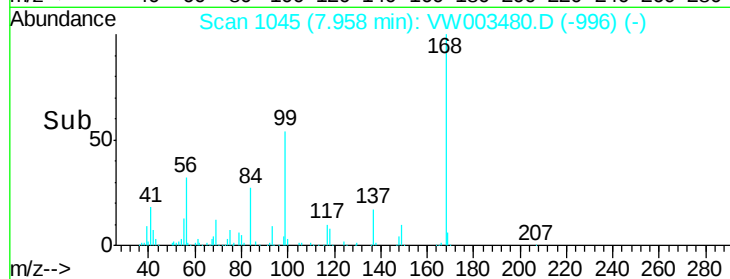
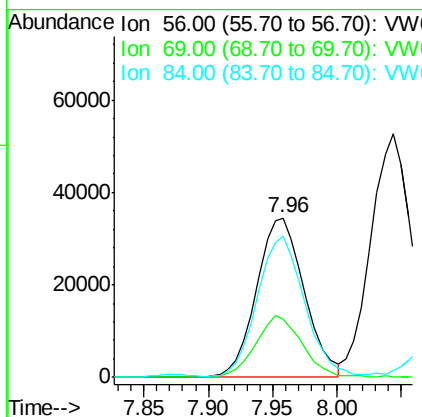
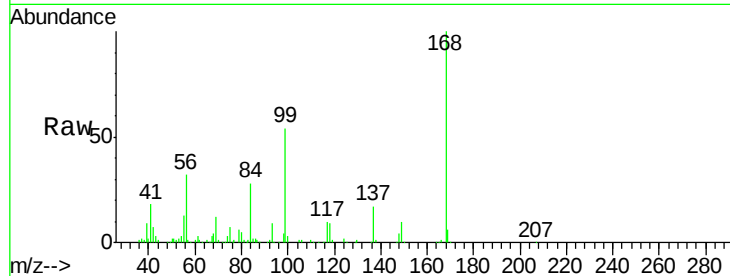
#31
Cyclohexane
Concen: 19.69 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
56	100		
69	36.2	26.3	39.5
84	87.3	65.7	98.5

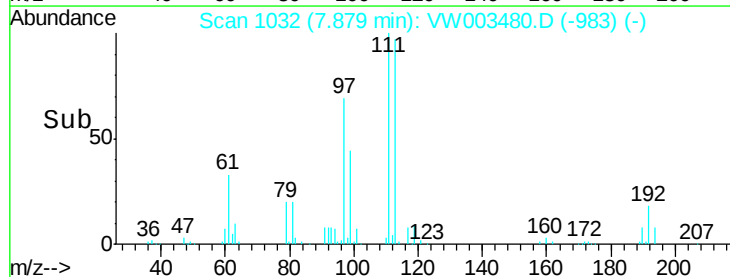
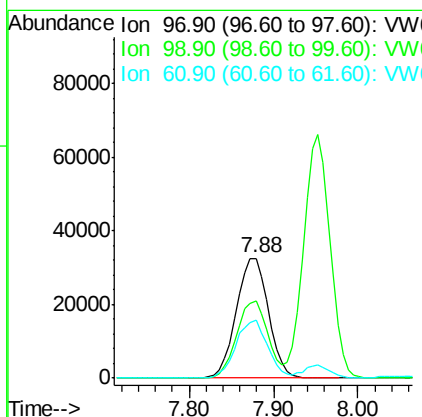
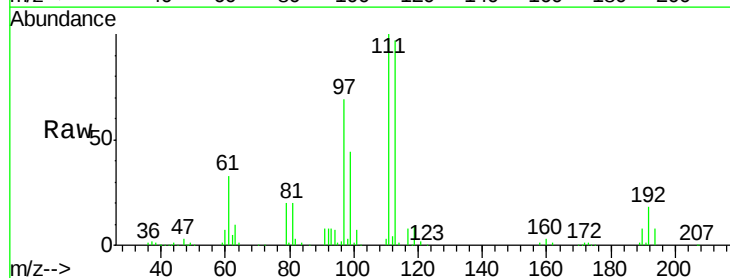
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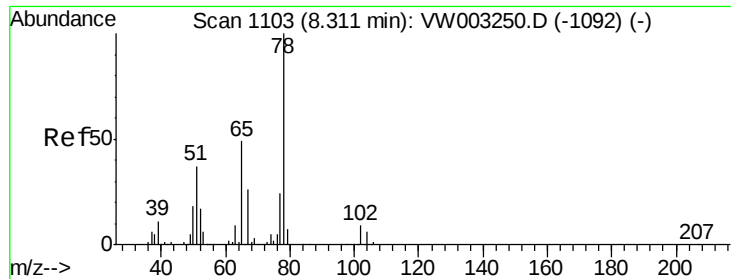
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#32
1,1,1-Trichloroethane
Concen: 20.68 ug/l
RT: 7.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.7	77.5
61	47.6	37.6	56.4





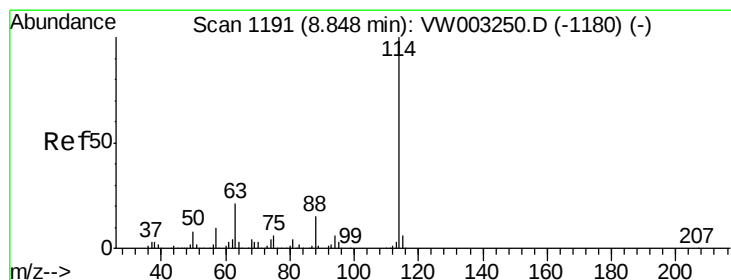
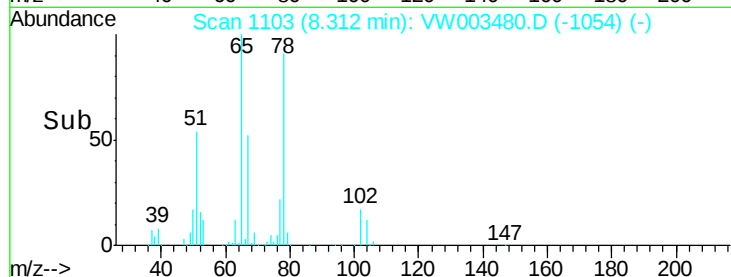
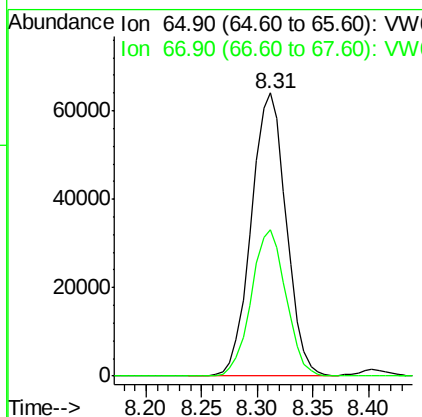
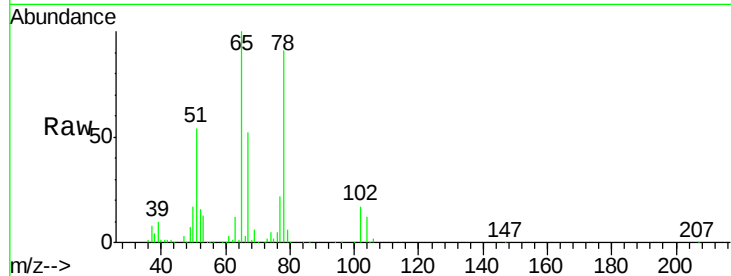
#33
 1,2-Dichloroethane-d4
 Concen: 50.12 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBSD02

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	51.6	0.0	104.2	

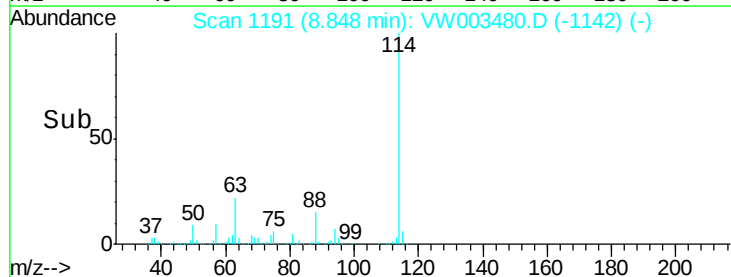
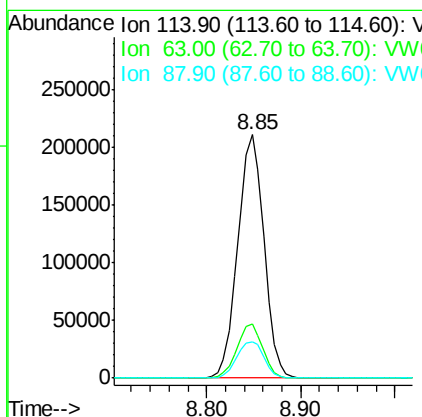
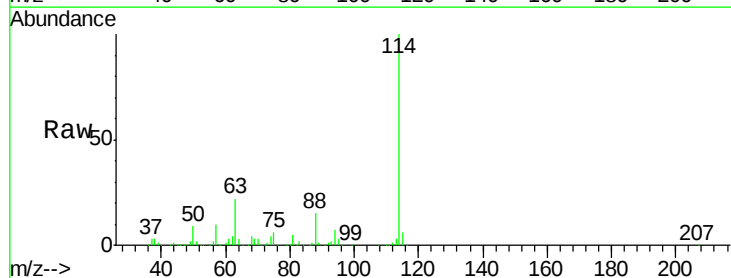
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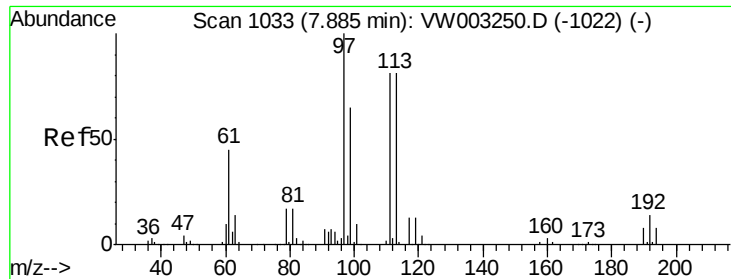
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	22.2	0.0	43.0	
88	15.1	0.0	29.6	





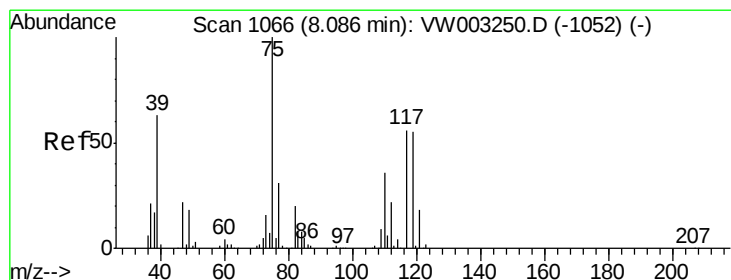
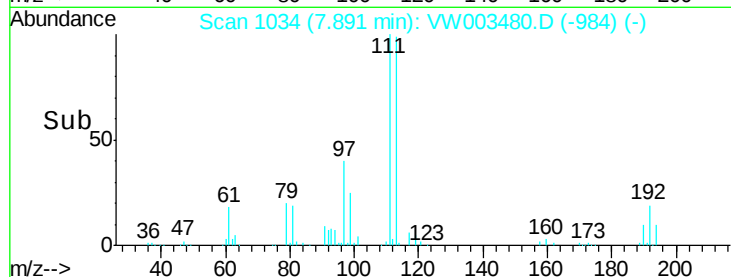
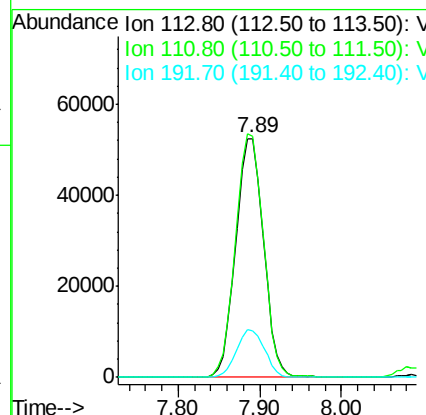
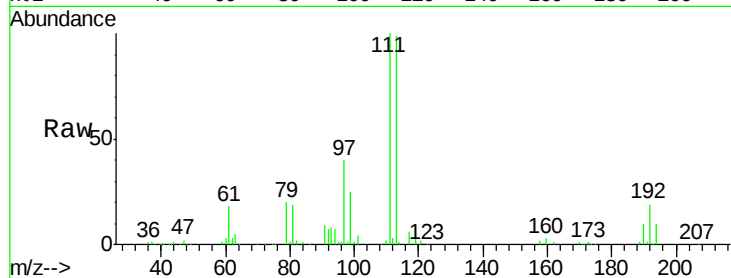
#35
 Dibromofluoromethane
 Concen: 48.63 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBS02

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.2	82.2	123.2	
192	20.1	16.2	24.2	

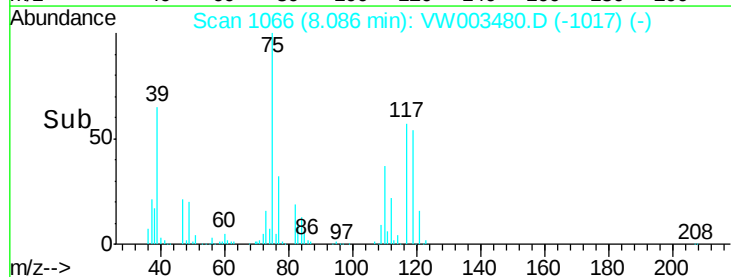
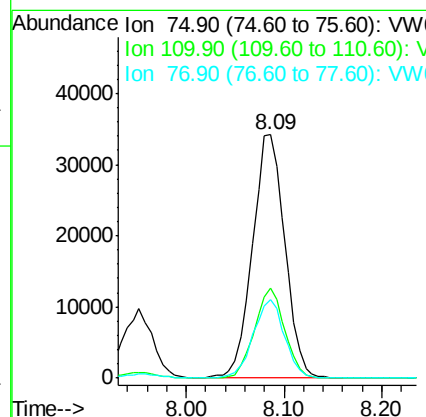
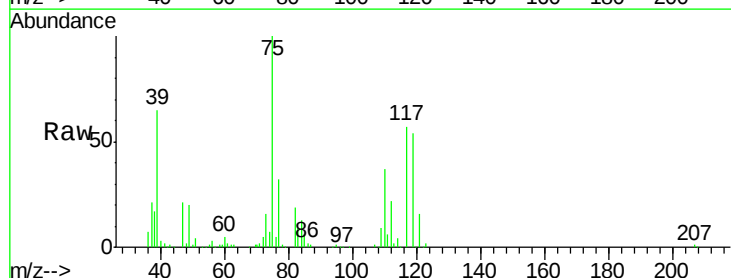
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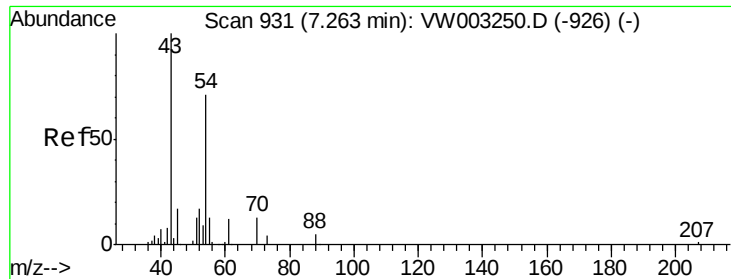
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#36
 1,1-Dichloropropene
 Concen: 20.04 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
110	34.2	17.1	51.3	
77	31.3	24.9	37.3	





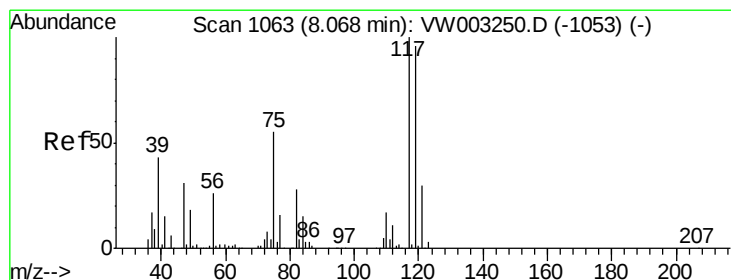
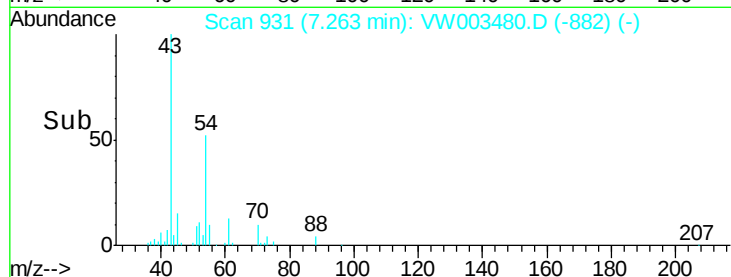
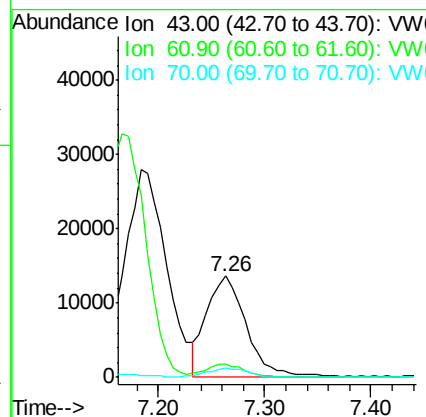
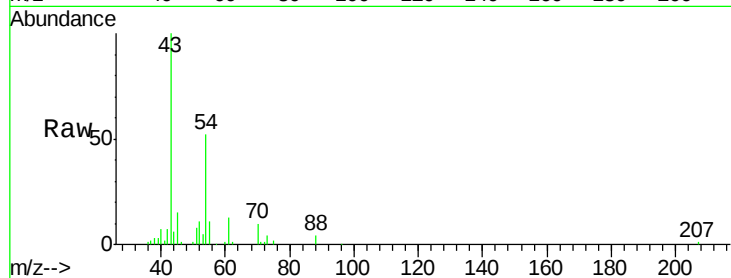
#37
Ethyl Acetate
Concen: 21.19 ug/l
RT: 7.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.8	16.2
70	9.6	7.8	11.6

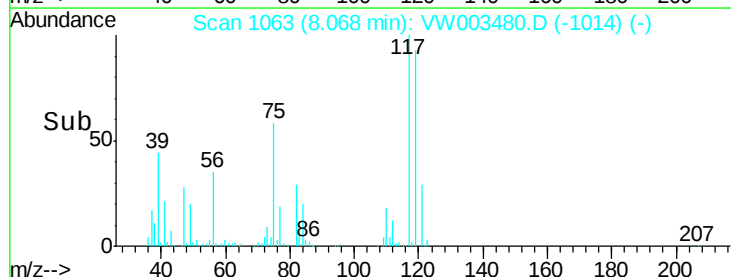
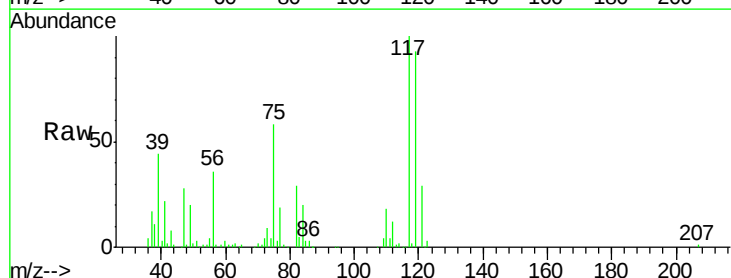
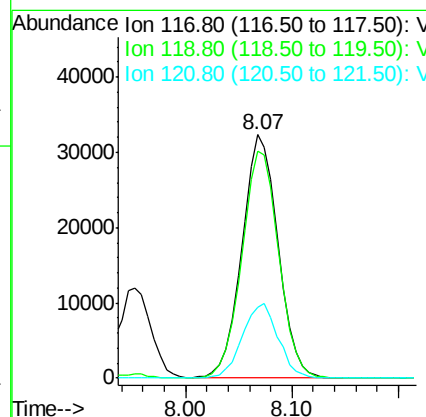
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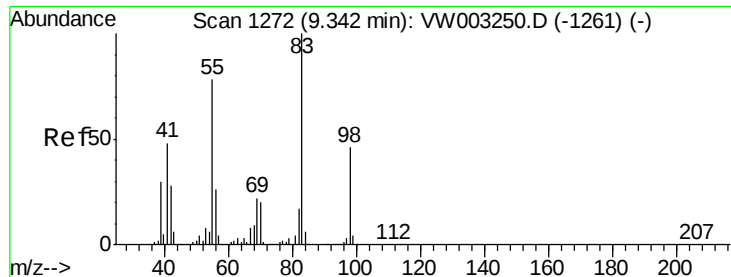
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#38
Carbon Tetrachloride
Concen: 19.91 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.6	115.0
121	28.9	23.9	35.9





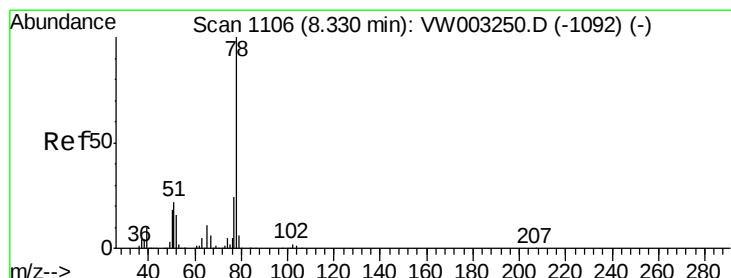
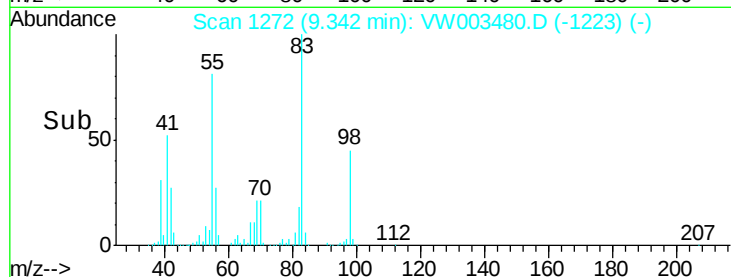
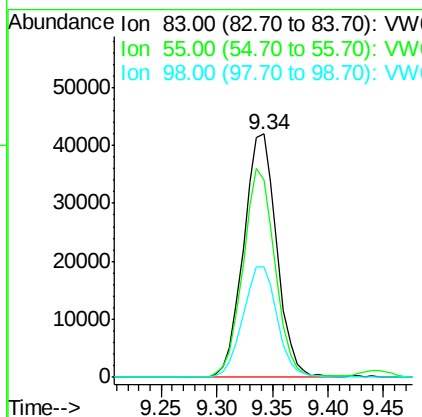
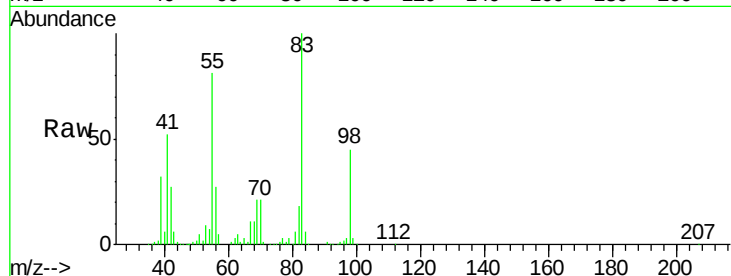
#39
Methvlcvclohexane
Concen: 19.09 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	81.2	62.6	93.8
98	45.3	37.0	55.4

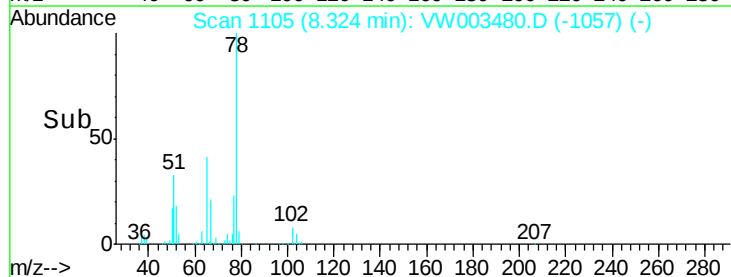
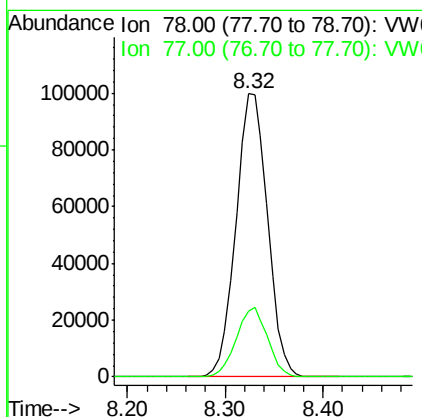
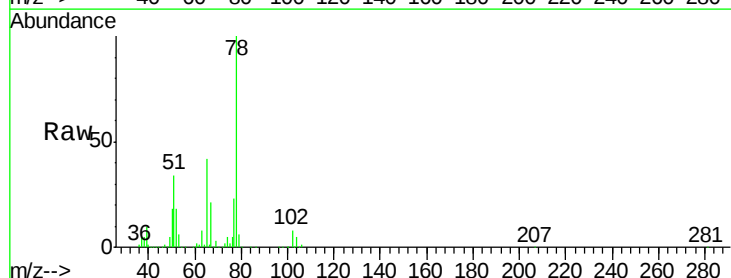
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#40
Benzene
Concen: 20.52 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6





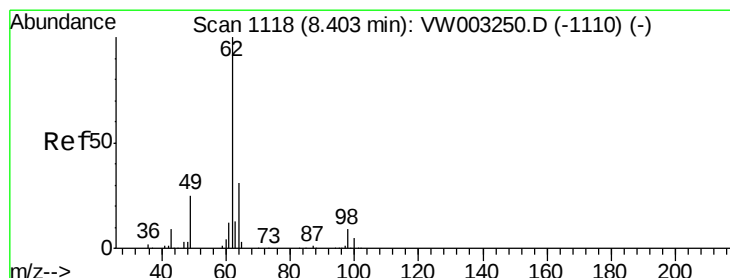
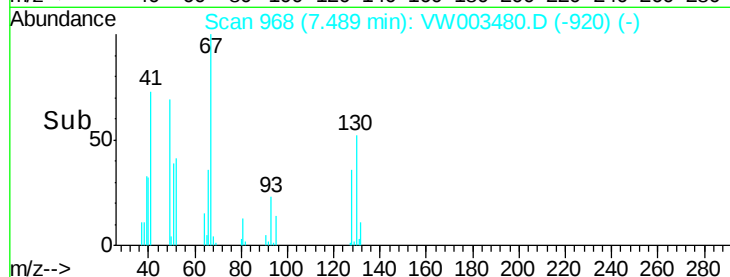
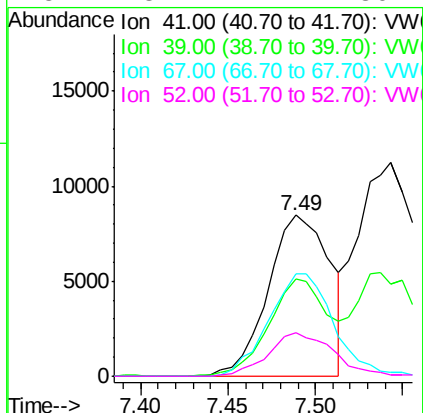
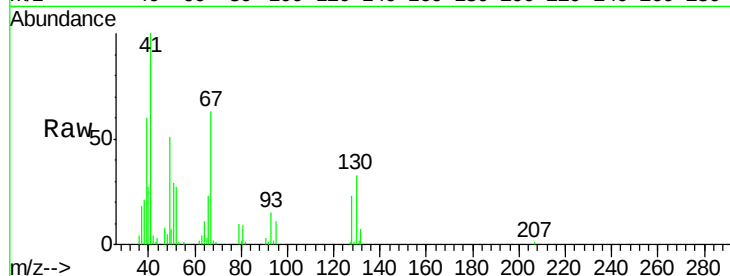
#41
Methacrylonitrile
Concen: 20.81 ug/l
RT: 7.49 min Scan# 968
Delta R.T. -0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	41	Resp	20887
Ion Ratio	Lower	Upper	
41	100		
39	57.5	45.8	68.8
67	66.8	52.3	78.5
52	28.7	24.1	36.1

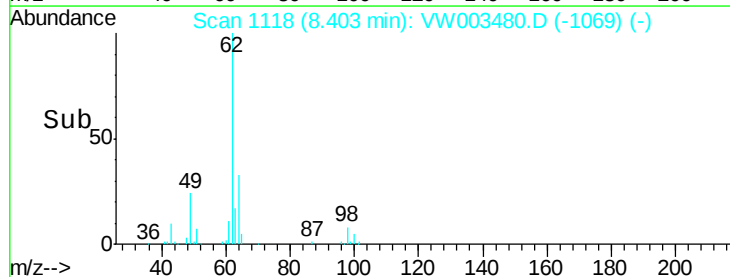
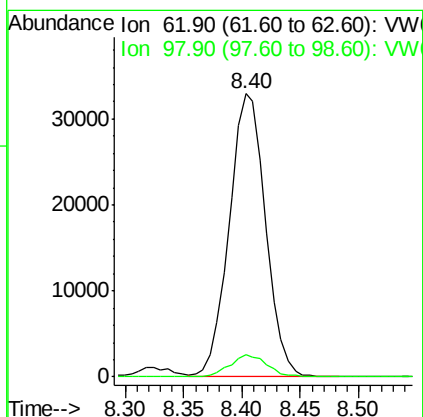
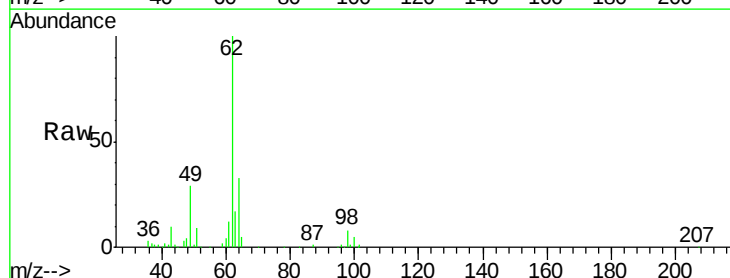
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#42
1,2-Dichloroethane
Concen: 20.97 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	62	Resp	71522
Ion Ratio	Lower	Upper	
62	100		
98	7.9	0.0	17.2





#43

Isopropyl Acetate

Concen: 20.59 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

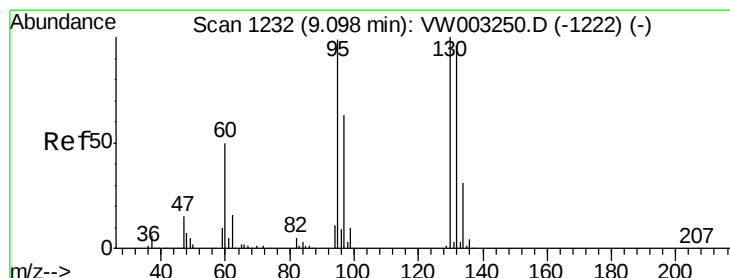
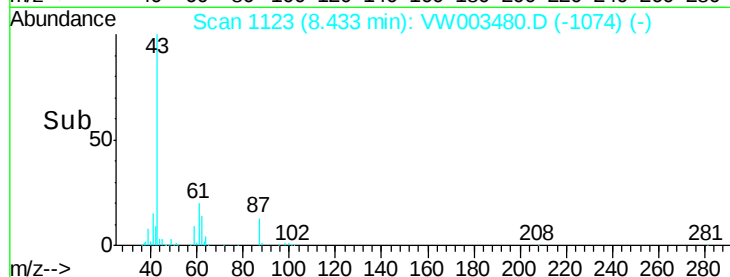
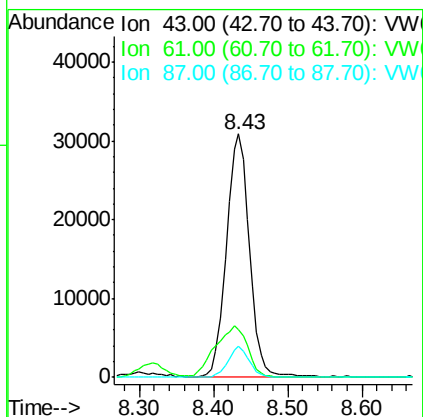
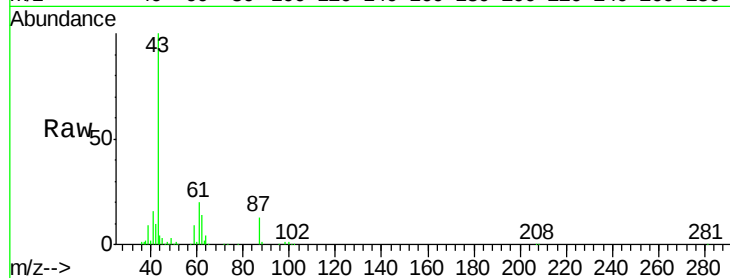
ClientSampleId :

VW0623SBS02

Tot Ion:	43	Resp:	66887
Ion	Ratio	Lower	Upper
43	100		
61	29.6	23.1	34.7
87	11.6	9.8	14.6

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#44

Trichloroethene

Concen: 20.05 ug/l

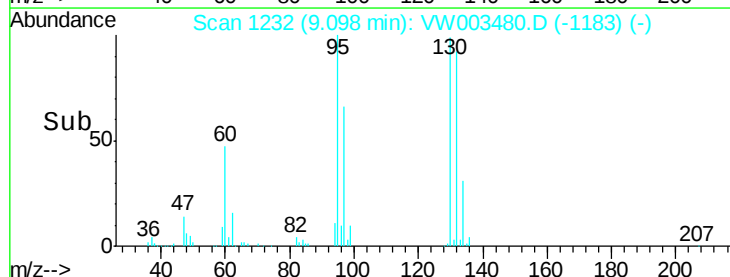
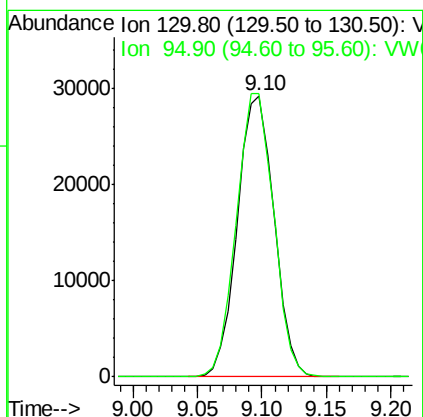
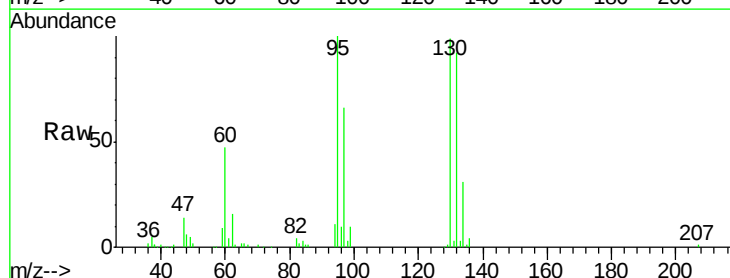
RT: 9.10 min Scan# 1232

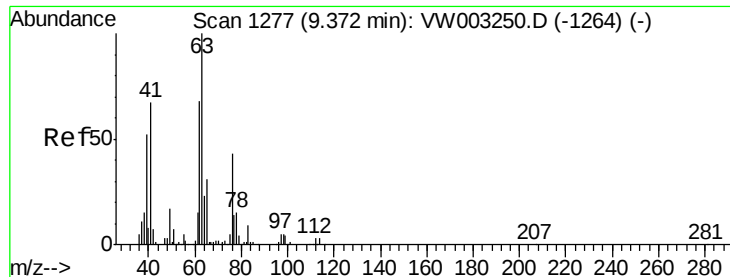
Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tgt Ion:	130	Resp:	57825
Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	198.0





#45

1,2-Dichloropropane

Concen: 20.79 ug/l

RT: 9.37 min Scan# 1277

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion: 63 Resp: 57601

Ion Ratio Lower Upper

63 100

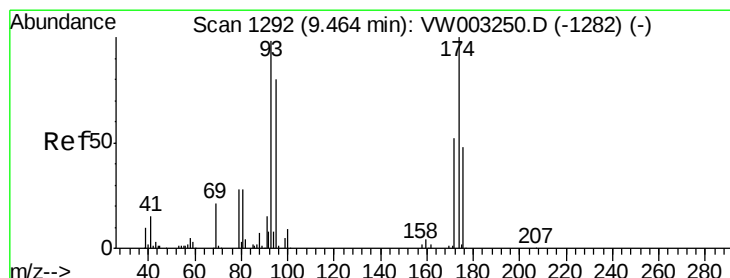
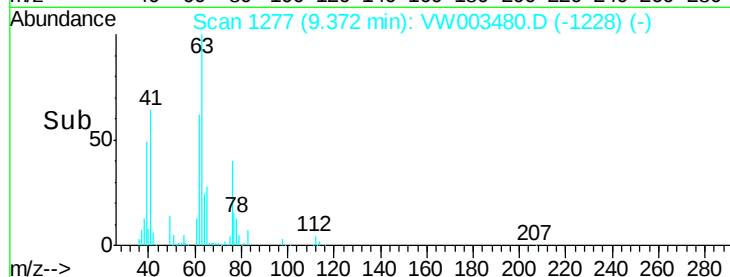
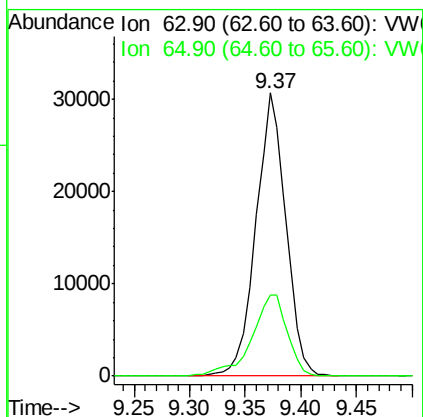
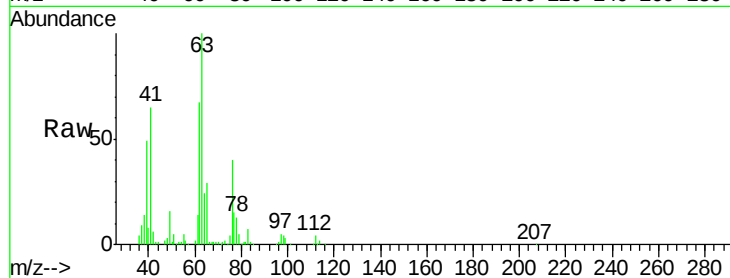
65 28.8 25.1 37.7

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#46

Dibromomethane

Concen: 20.29 ug/l

RT: 9.46 min Scan# 1292

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

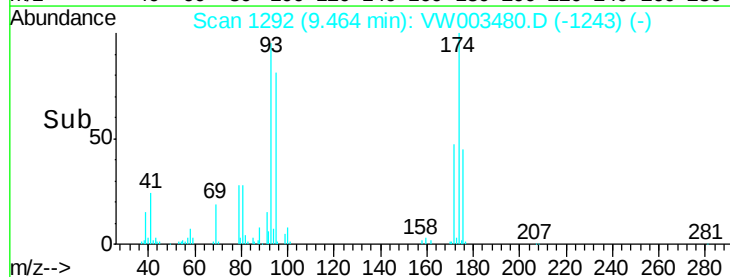
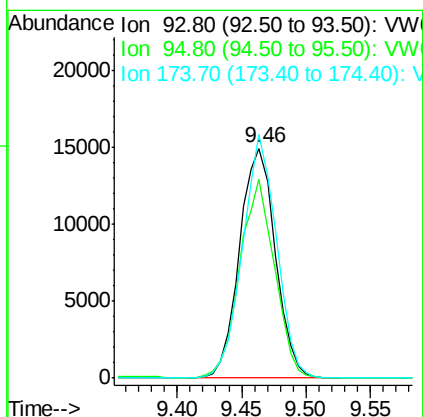
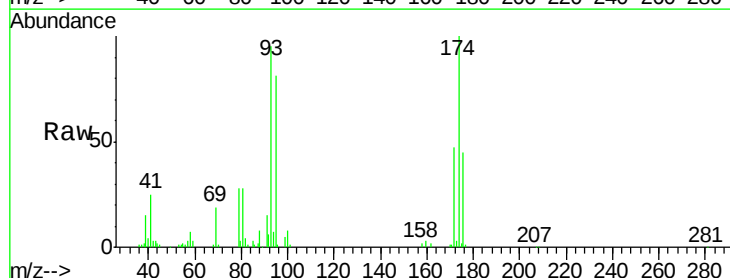
Tgt Ion: 93 Resp: 28782

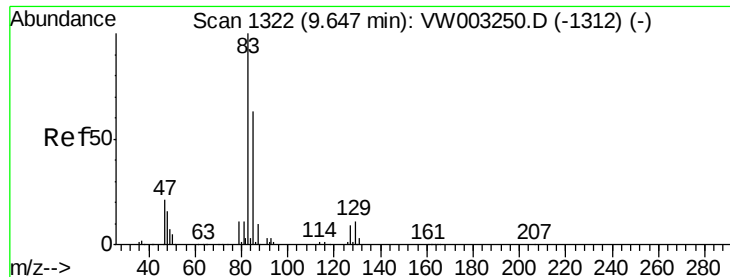
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.8

174 100.3 81.4 122.0





#47

Bromodichloromethane

Concen: 20.45 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

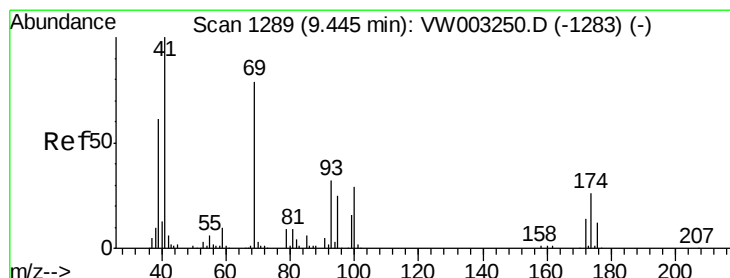
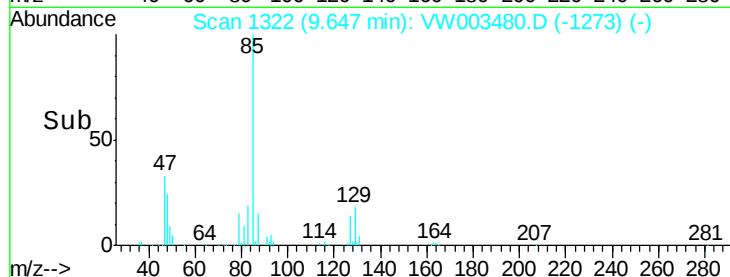
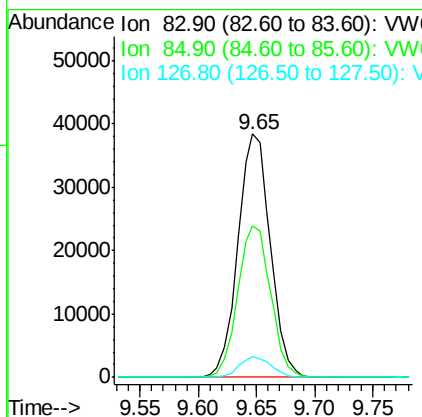
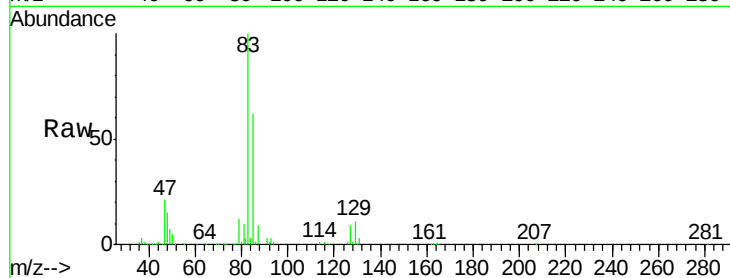
ClientSampleId :

VW0623SBS02

Tot Ion:	83	Resp:	74380
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.6	75.8
127	8.7	6.8	10.2

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#48

Methyl methacrylate

Concen: 20.80 ug/l

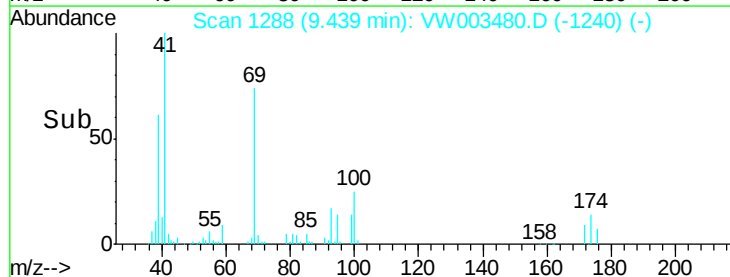
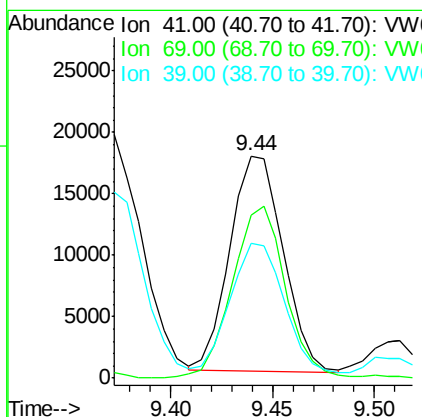
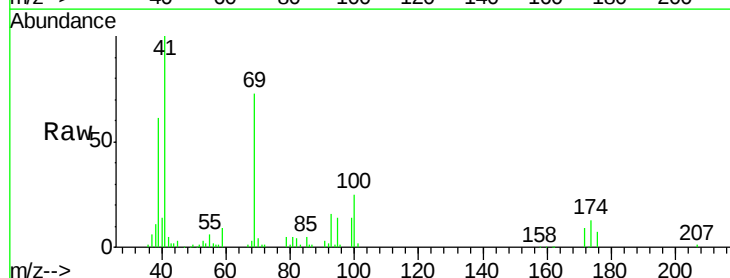
RT: 9.44 min Scan# 1288

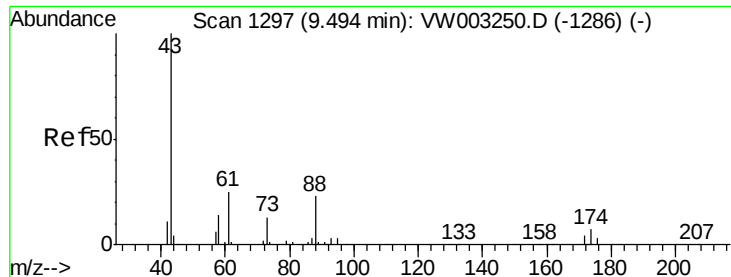
Delta R.T. -0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tgt Ion:	41	Resp:	31748
Ion	Ratio	Lower	Upper
41	100		
69	79.9	65.4	98.2
39	65.7	54.2	81.2





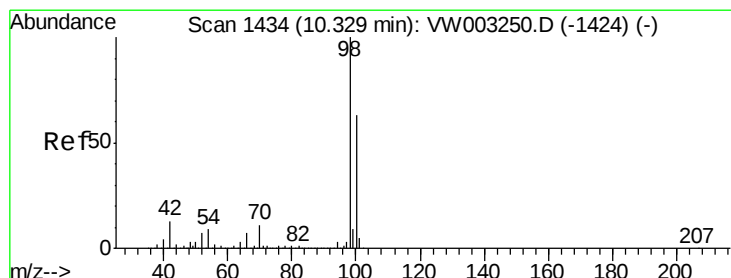
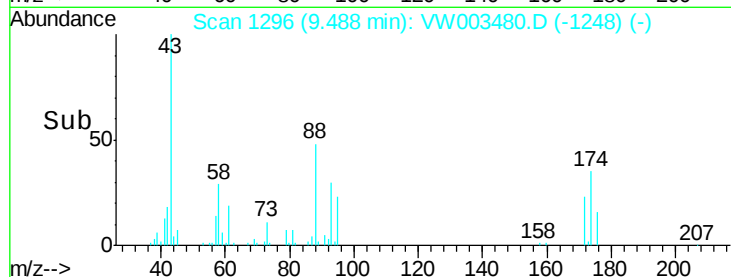
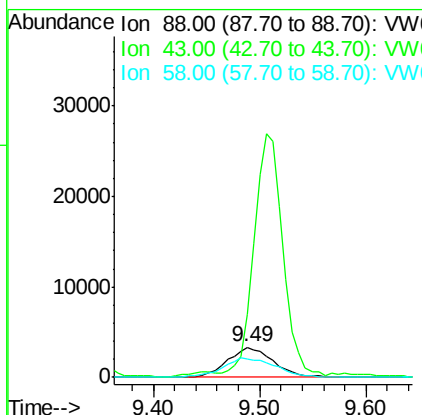
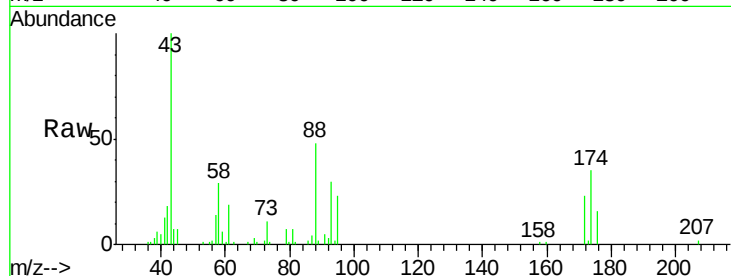
#49
1,4-Dioxane
Concen: 460.96 ug/l
RT: 9.49 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBSD02

Tot Ion	88	Resp	9875
Ion Ratio	Lower	Upper	
88	100		
43	0.0	454.7	682.1#
58	75.4	58.6	88.0

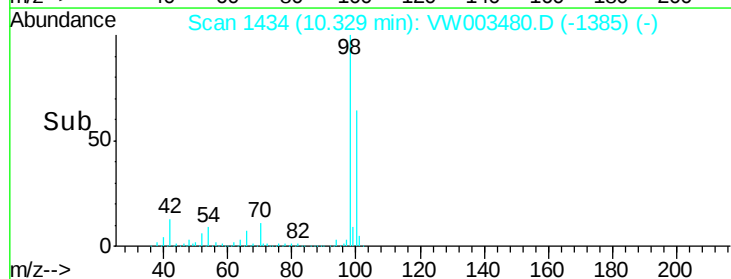
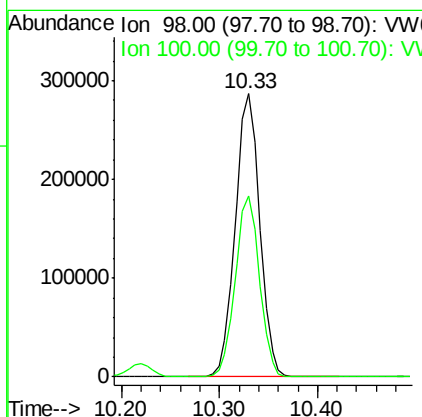
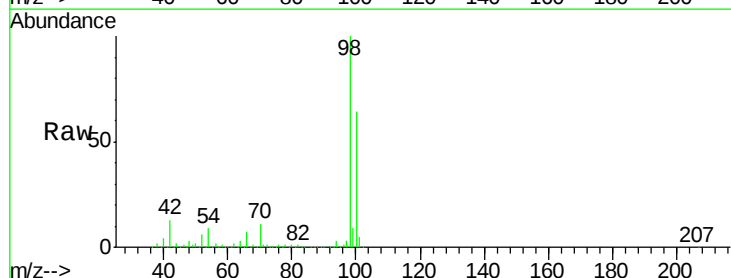
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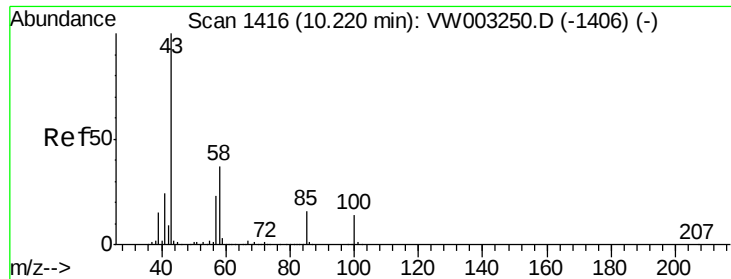
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#50
Toluene-d8
Concen: 49.32 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	98	Resp	496875
Ion Ratio	Lower	Upper	
98	100		
100	63.3	50.8	76.2





#51

4-Methyl-2-Pentanone

Concen: 103.31 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleID :

VW0623SBS02

Tot Ion: 43 Resp: 170988

Ion Ratio Lower Upper

43 100

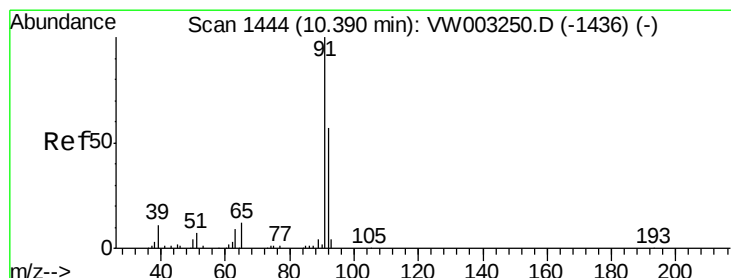
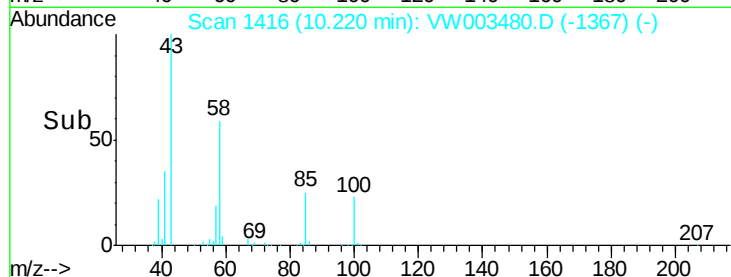
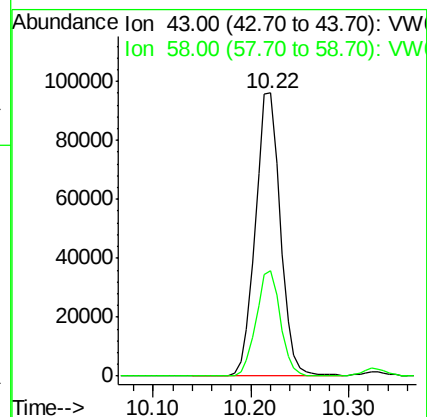
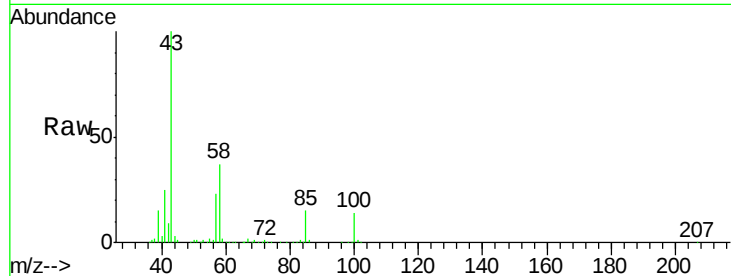
58 36.3 29.0 43.4

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#52

Toluene

Concen: 20.68 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW003480.D

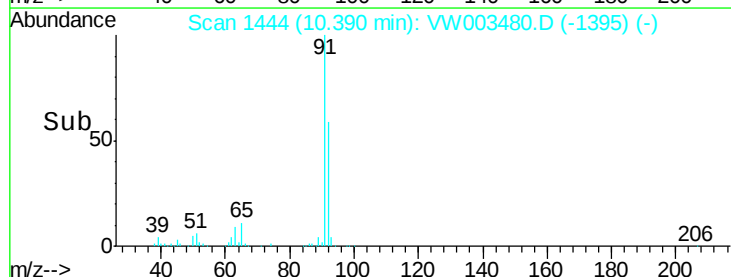
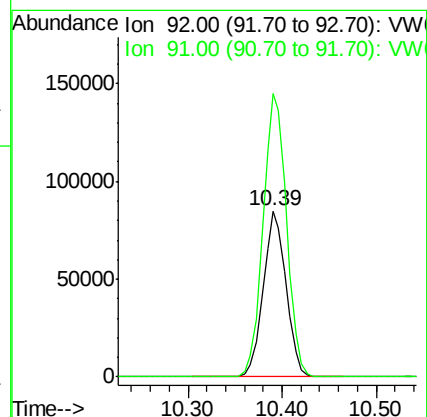
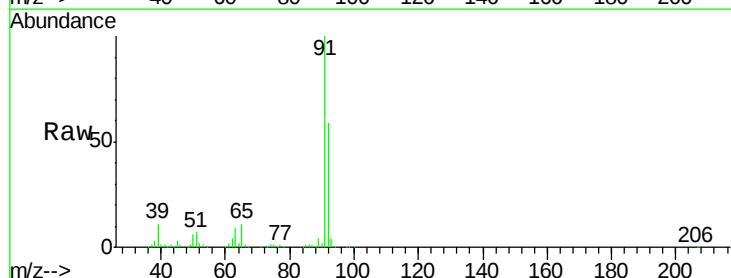
Acq: 24 Jun 2018 01:29

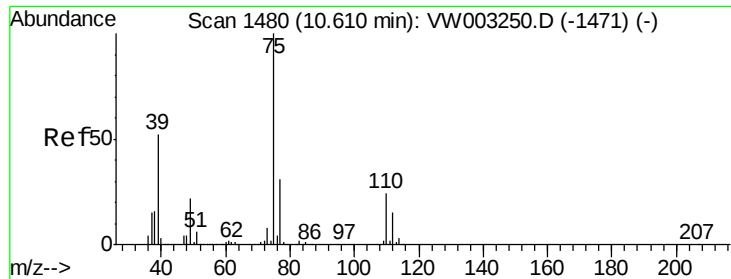
Tgt Ion: 92 Resp: 144331

Ion Ratio Lower Upper

92 100

91 175.5 141.1 211.7





#53

t-1,3-Dichloropropene

Concen: 19.78 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion: 75 Resp: 73475

Ion Ratio Lower Upper

75 100

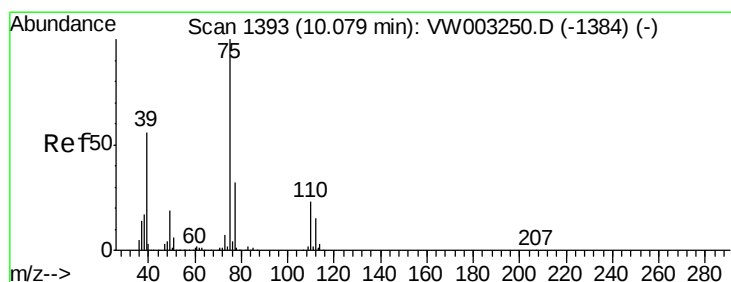
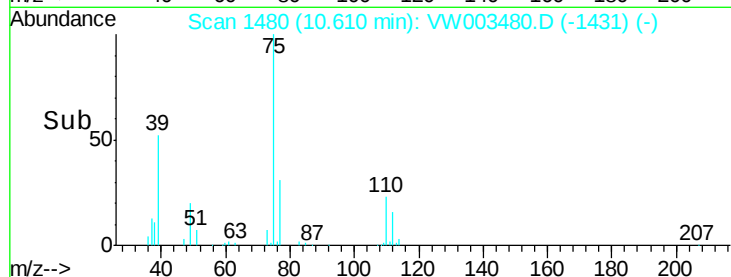
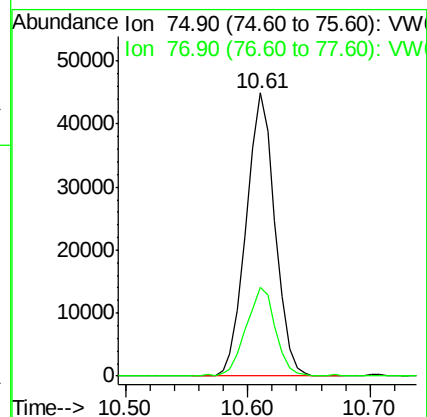
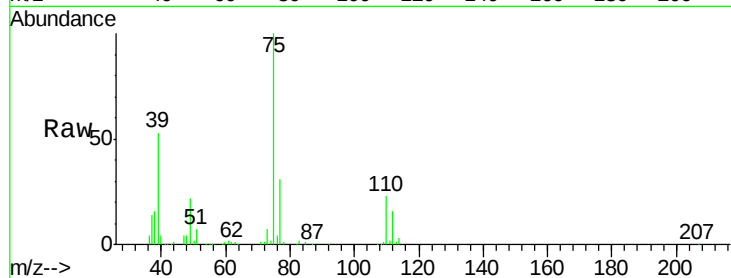
77 31.2 24.9 37.3

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#54

cis-1,3-Dichloropropene

Concen: 19.94 ug/l

RT: 10.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

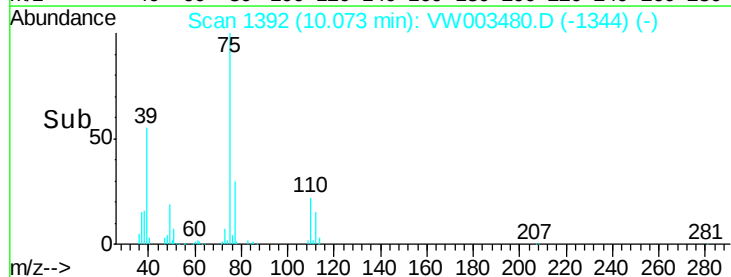
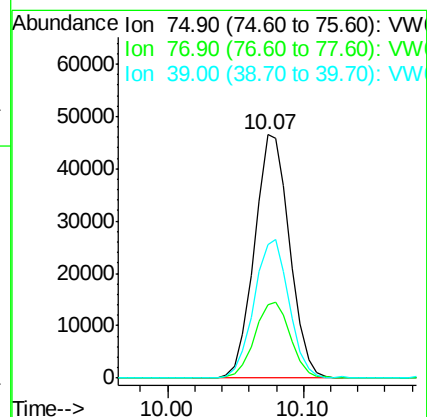
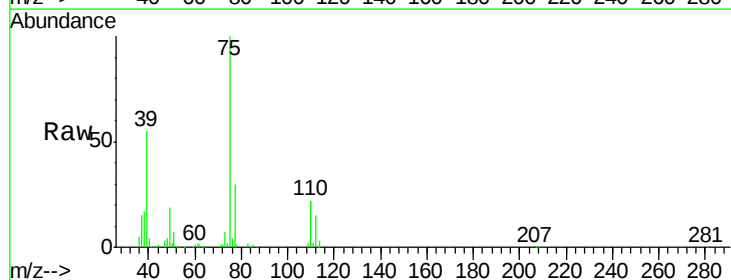
Tgt Ion: 75 Resp: 84332

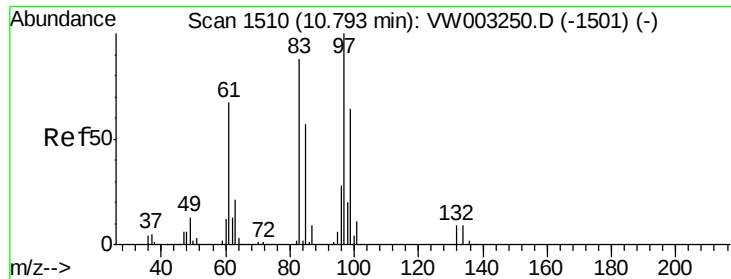
Ion Ratio Lower Upper

75 100

77 30.2 25.8 38.6

39 54.7 45.2 67.8





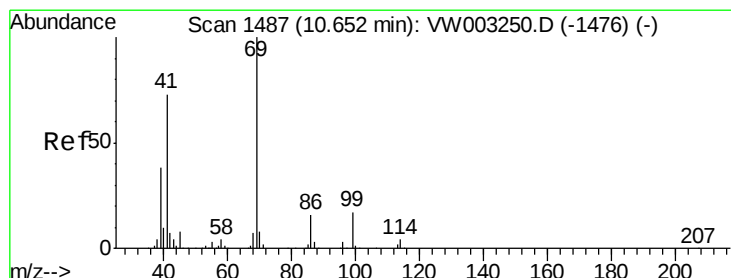
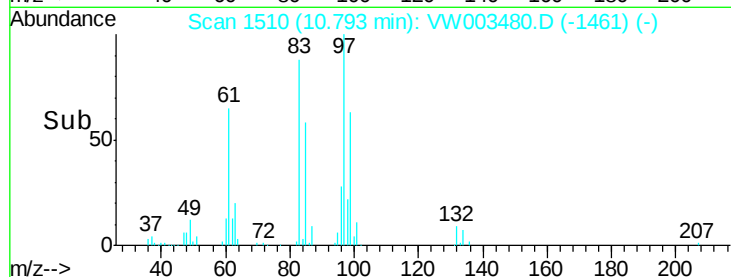
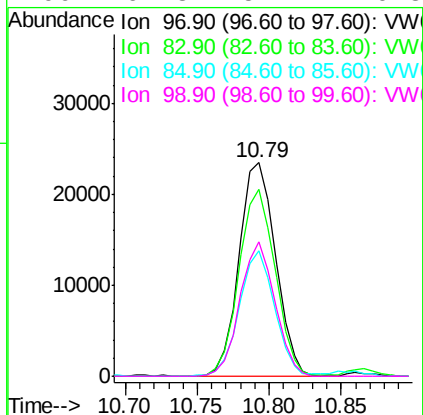
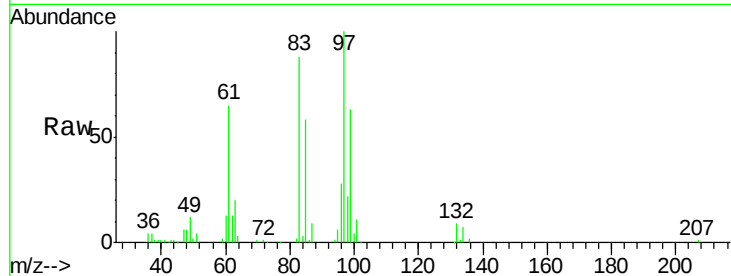
#55
 1,1,2-Trichloroethane
 Concen: 20.67 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBSD02

Tot Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.2	105.2
85	58.4	45.6	68.4
99	62.8	51.2	76.8

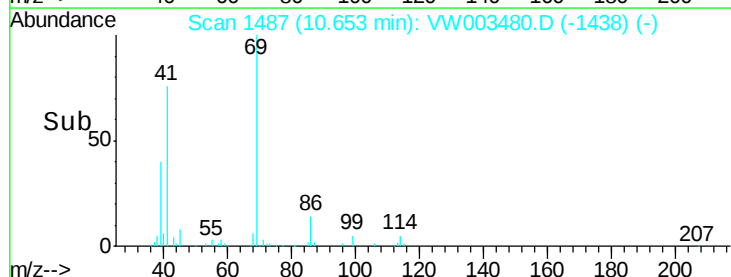
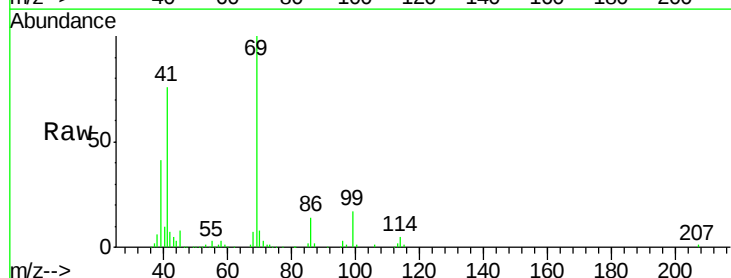
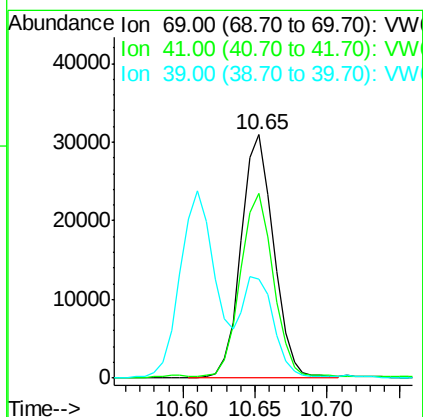
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#56
 Ethyl methacrylate
 Concen: 20.06 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.0	57.8	86.6
39	38.9	32.7	49.1





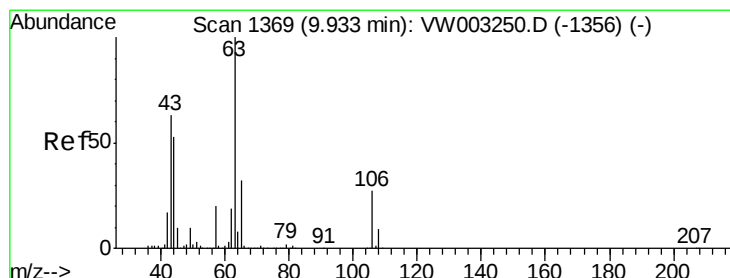
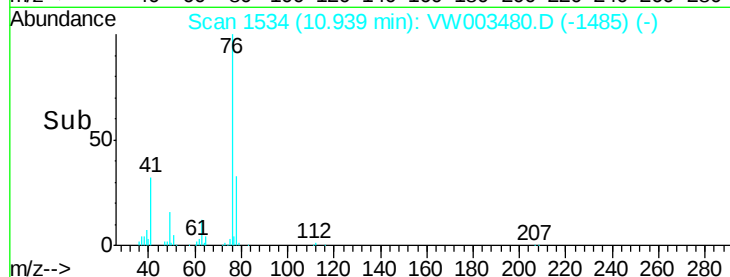
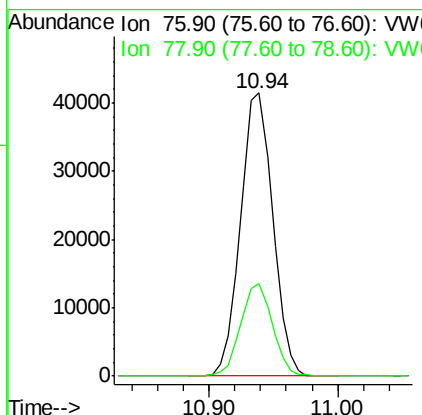
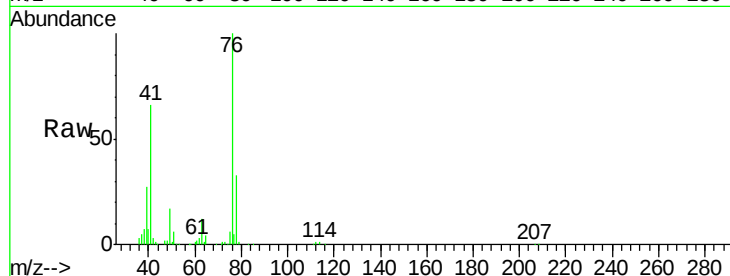
#57
 1,3-Dichloropropane
 Concen: 20.85 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBS02

Tot Ion: 76 Resp: 71891
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.7 38.5

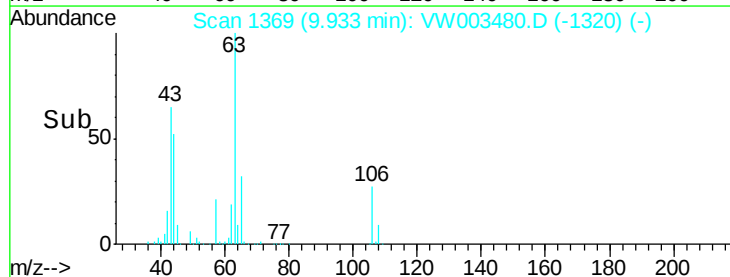
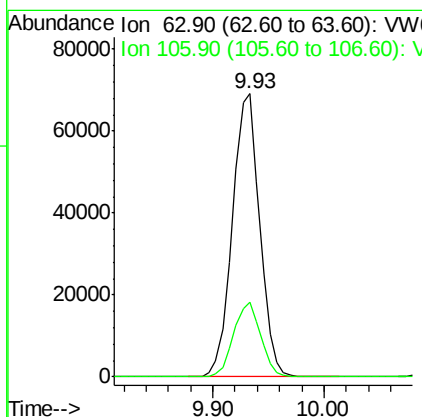
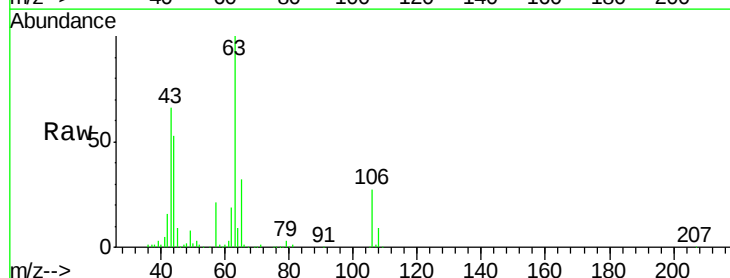
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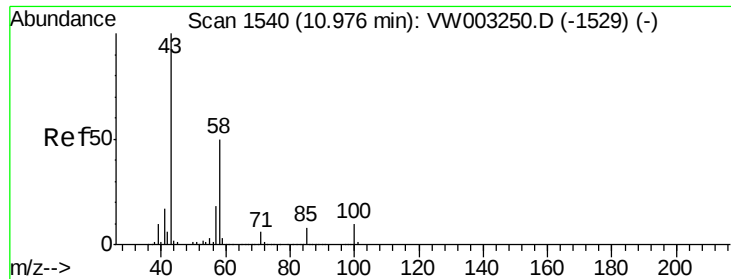
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#58
 2-Chloroethyl Vinyl ether
 Concen: 107.51 ug/l
 RT: 9.93 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion: 63 Resp: 117004
 Ion Ratio Lower Upper
 63 100
 106 26.3 21.8 32.8





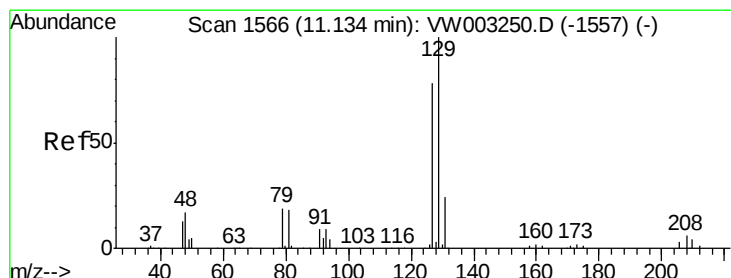
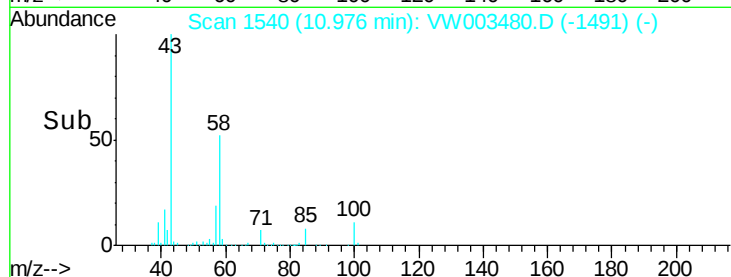
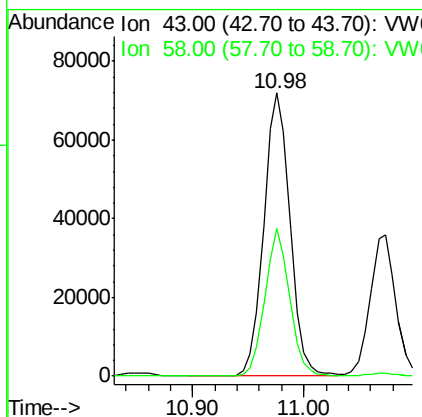
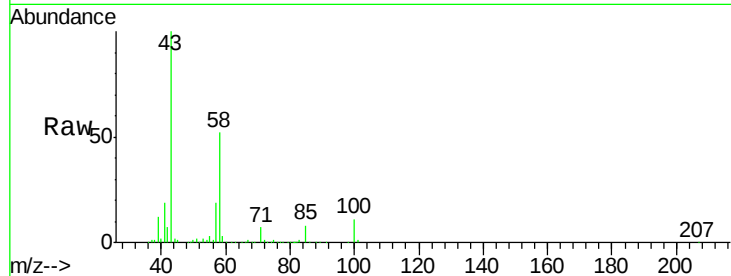
#59
2-Hexanone
Concen: 102.19 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion: 43 Resp: 118153
Ion Ratio Lower Upper
43 100
58 49.2 25.0 75.0

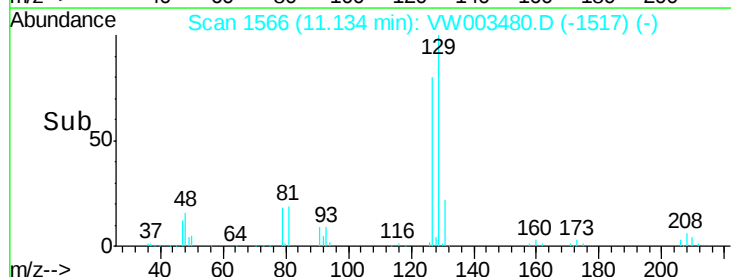
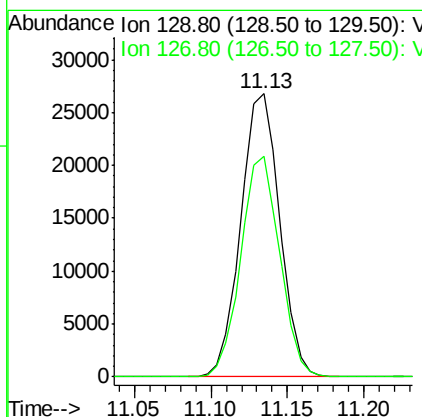
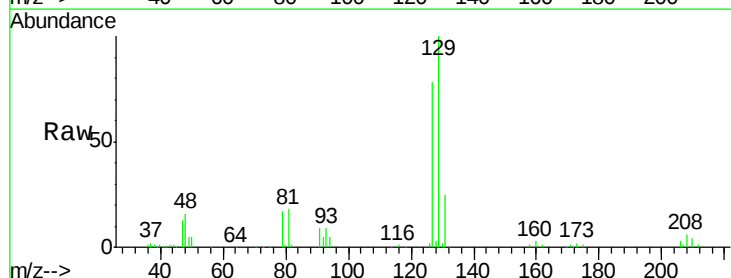
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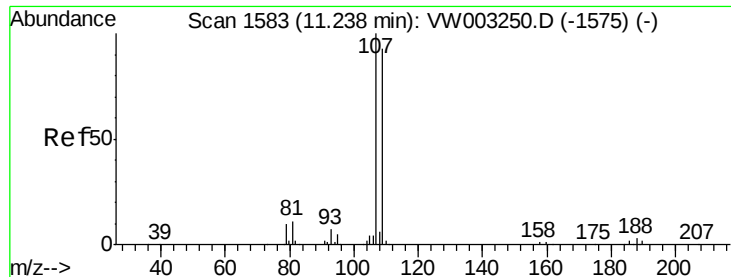
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#60
Dibromochloromethane
Concen: 19.96 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion: 129 Resp: 47453
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.5





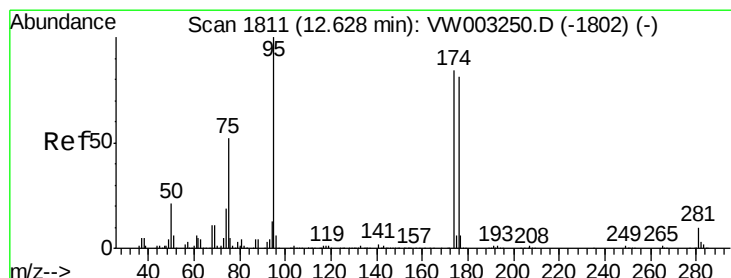
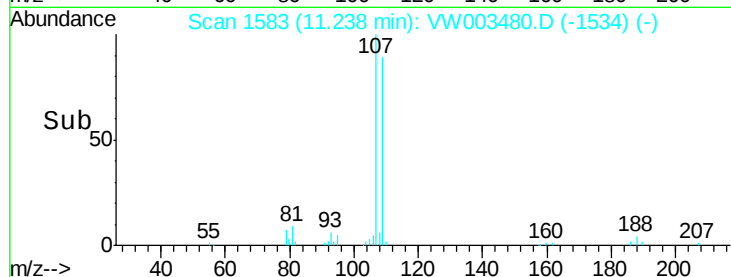
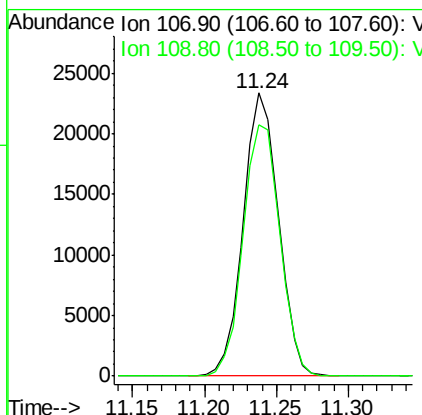
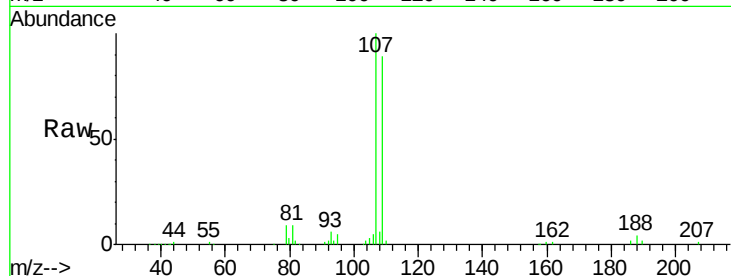
#61
 1,2-Dibromoethane
 Concen: 20.91 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBS02

Tot Ion: 107 Resp: 39541
 Ion Ratio Lower Upper
 107 100
 109 93.0 75.8 113.6

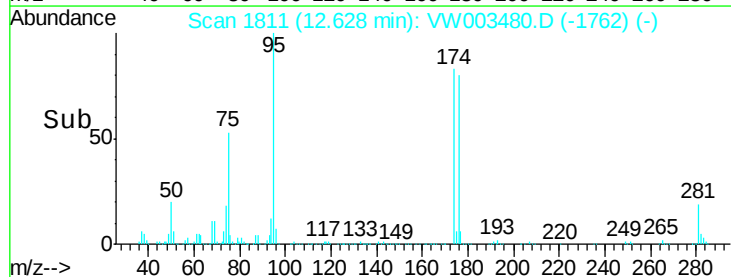
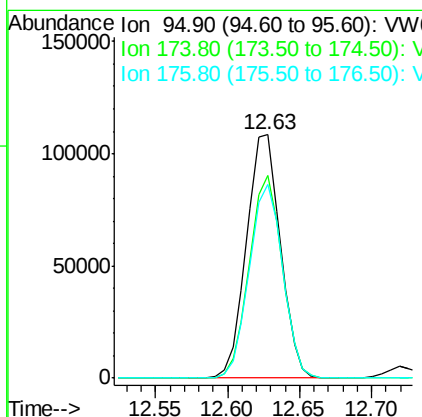
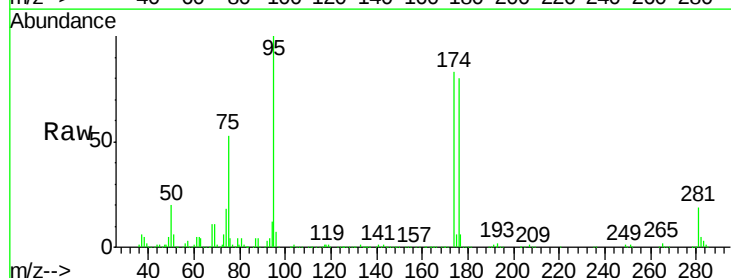
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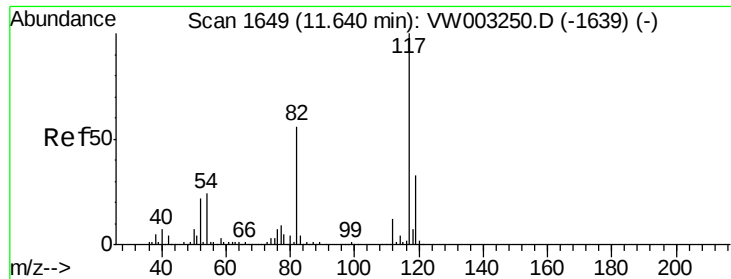
apatel
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#62
 4-Bromofluorobenzene
 Concen: 49.45 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion: 95 Resp: 176278
 Ion Ratio Lower Upper
 95 100
 174 81.0 0.0 166.4
 176 78.4 0.0 162.0





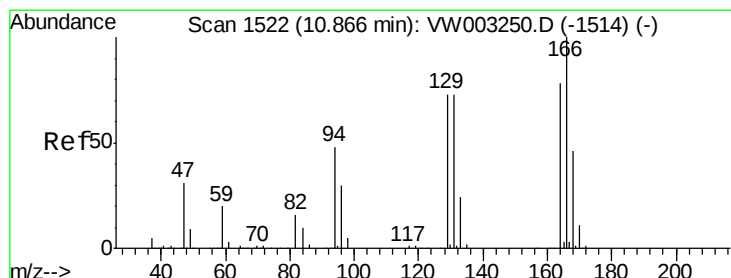
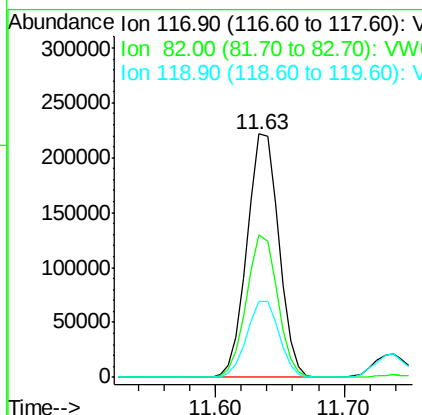
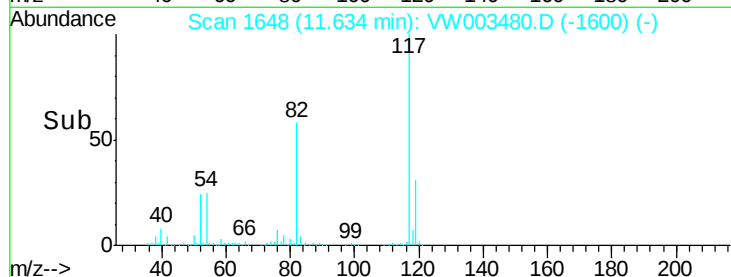
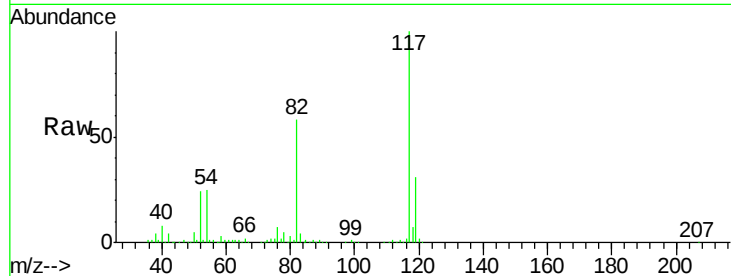
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.6	67.0
119	31.4	26.7	40.1

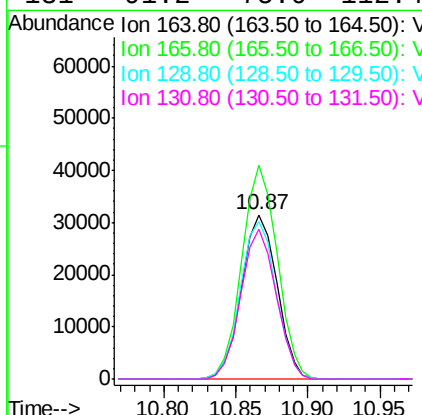
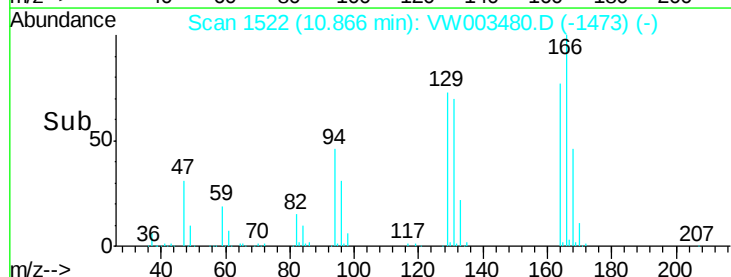
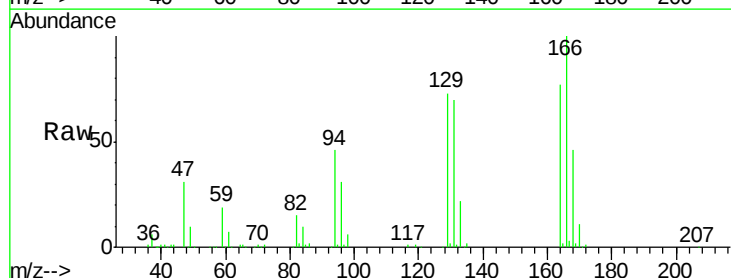
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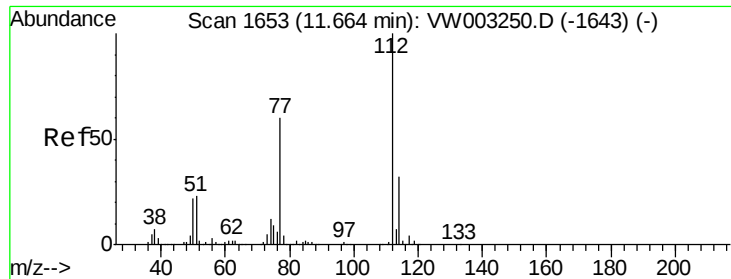
apatel
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#64
Tetrachloroethene
Concen: 21.38 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.9	102.6	154.0
129	95.4	75.2	112.8
131	91.2	75.0	112.4





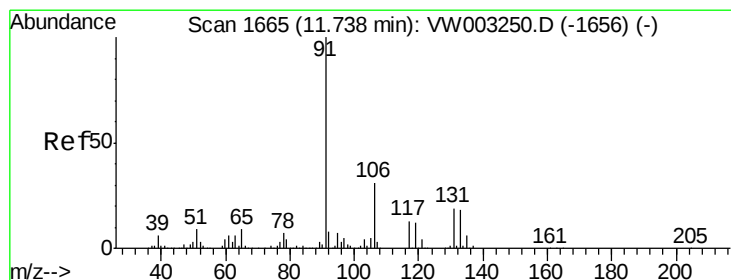
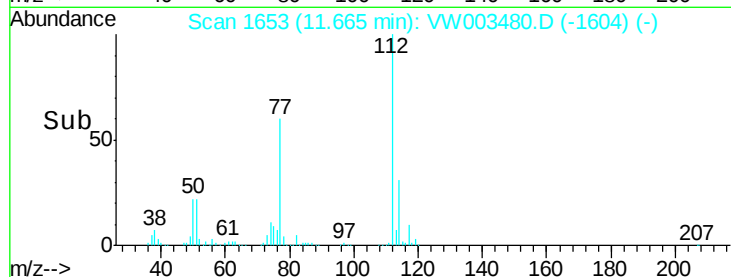
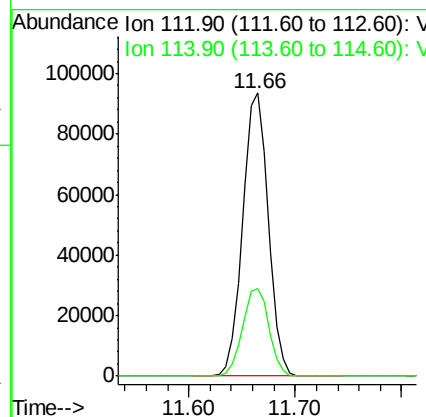
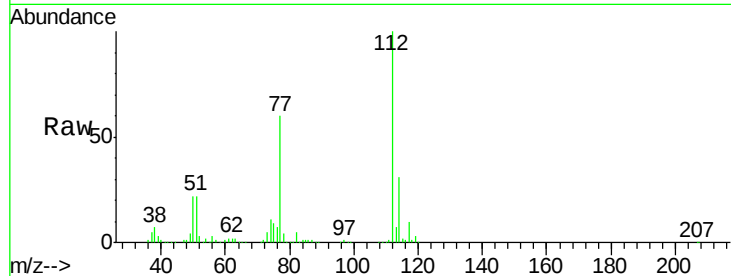
#65
Chlorobenzene
Concen: 20.13 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion:112 Resp: 158126
Ion Ratio Lower Upper
112 100
114 30.7 25.9 38.9

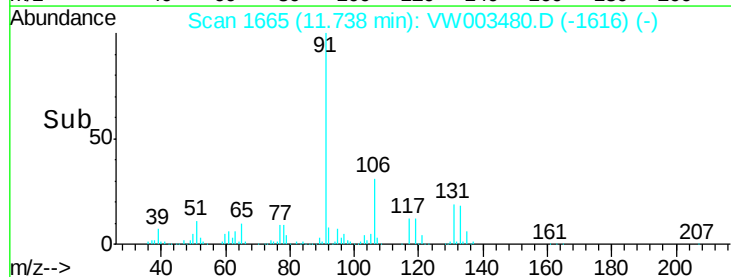
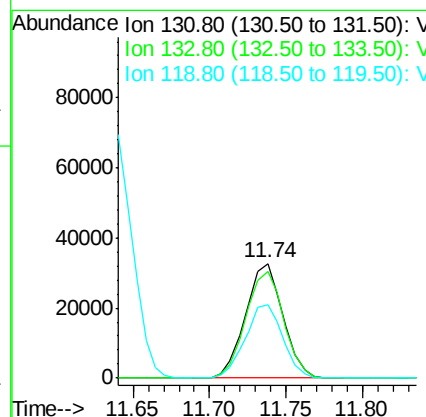
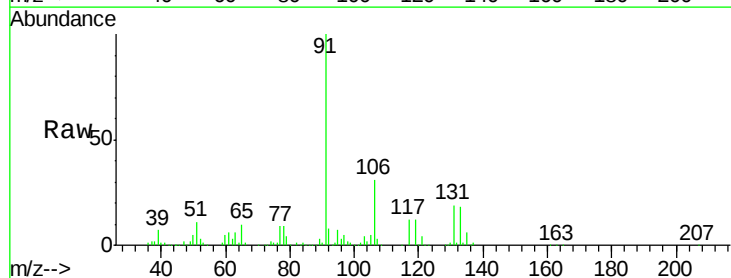
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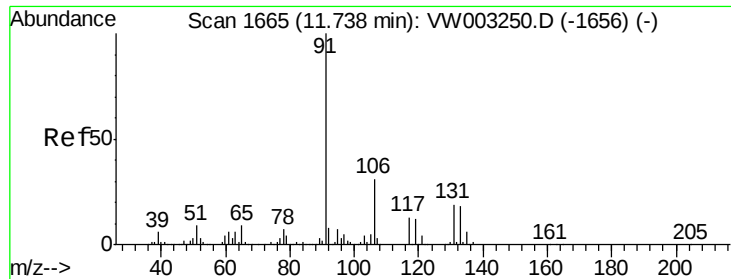
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion:131 Resp: 55239
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 64.7 32.5 97.4





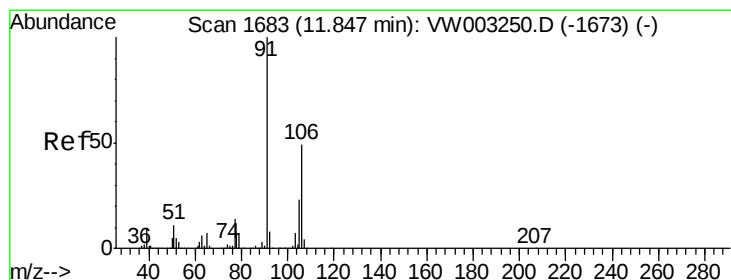
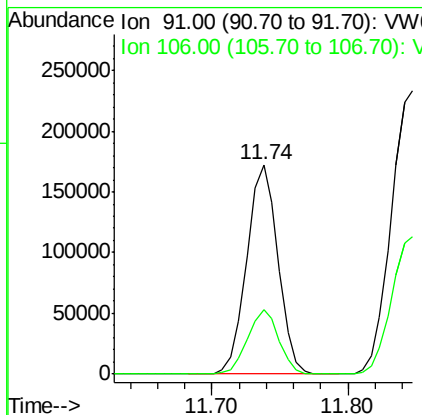
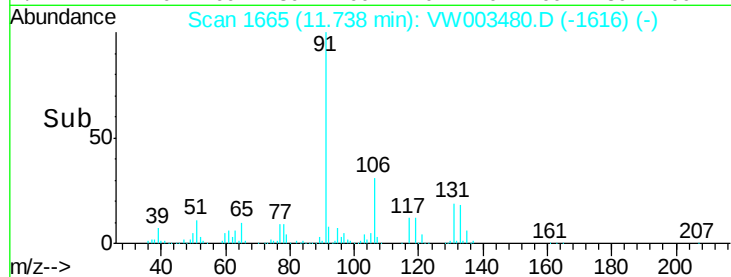
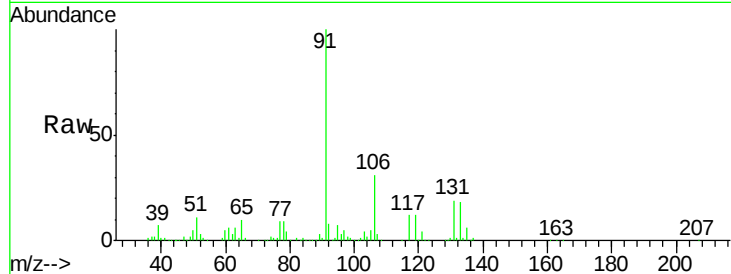
#67
Ethyl Benzene
Concen: 19.98 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleID :
VW0623SBSD02

Tot Ion: 91 Resp: 278118
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

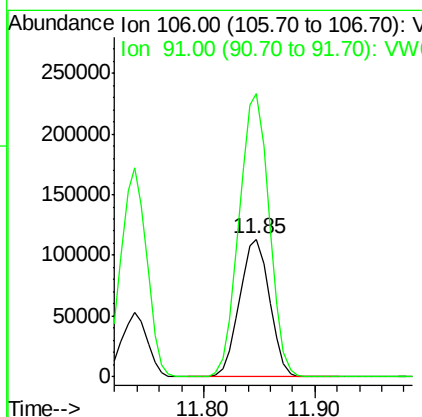
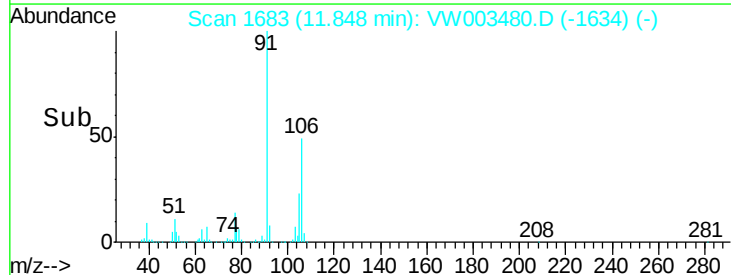
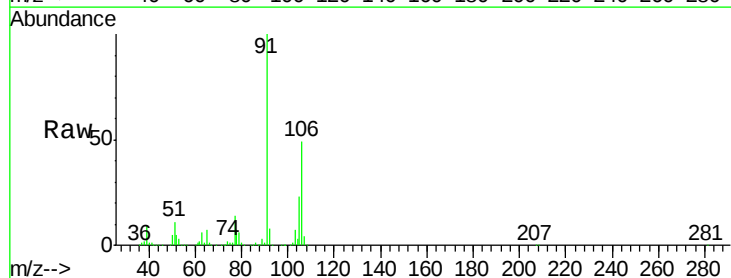
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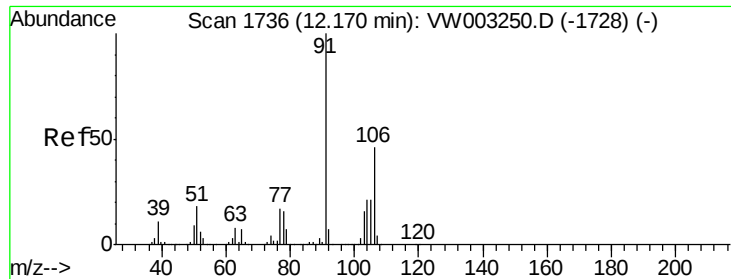
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#68
m/p-Xylenes
Concen: 40.14 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion: 106 Resp: 212446
Ion Ratio Lower Upper
106 100
91 205.4 165.4 248.0





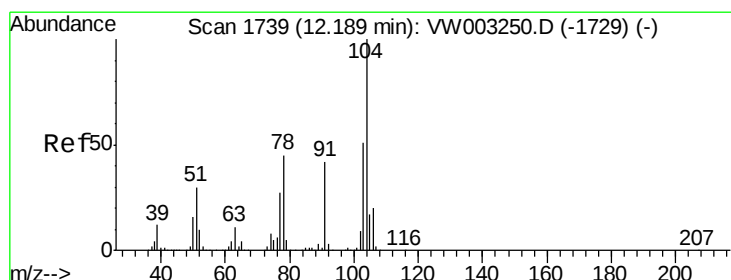
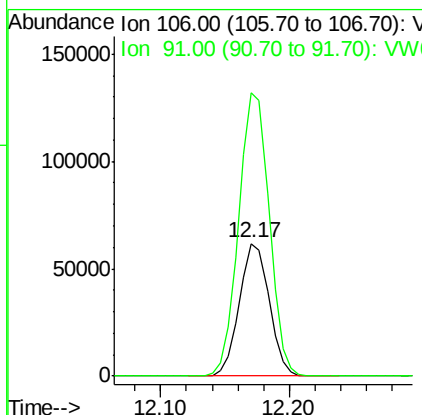
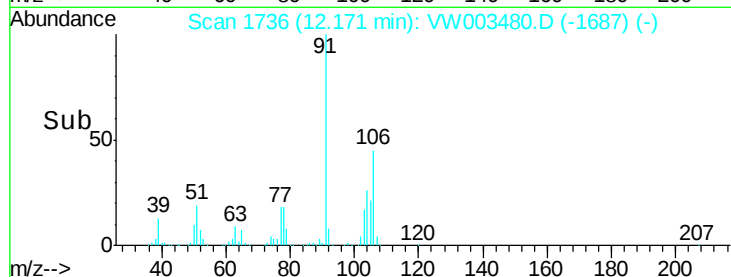
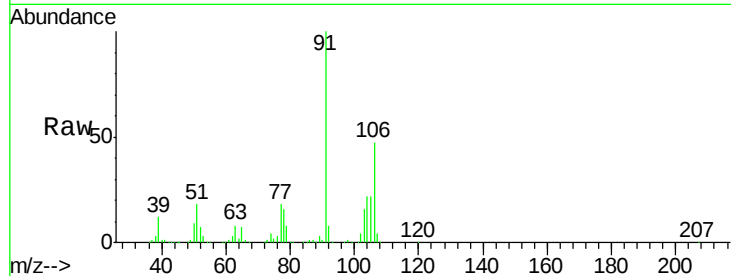
#69
o-Xylene
Concen: 20.21 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion:106 Resp: 99136
Ion Ratio Lower Upper
106 100
91 218.7 108.6 325.6

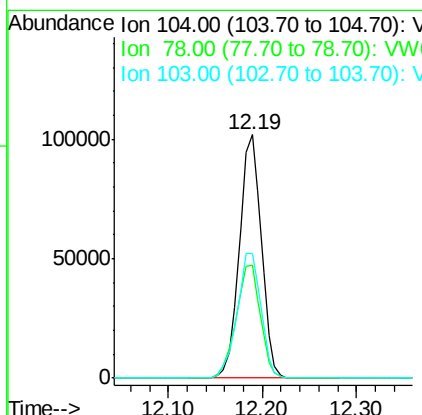
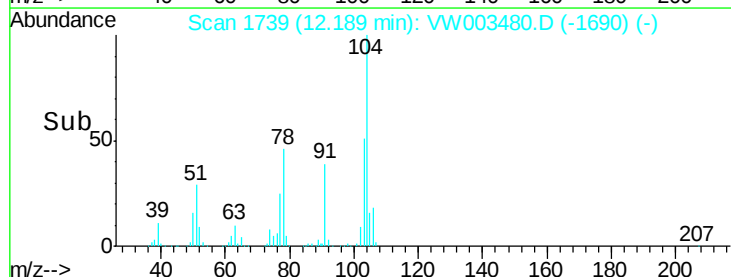
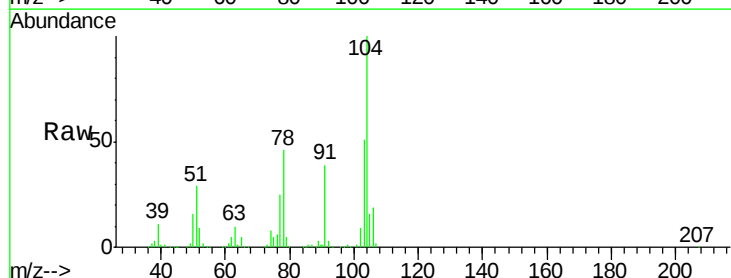
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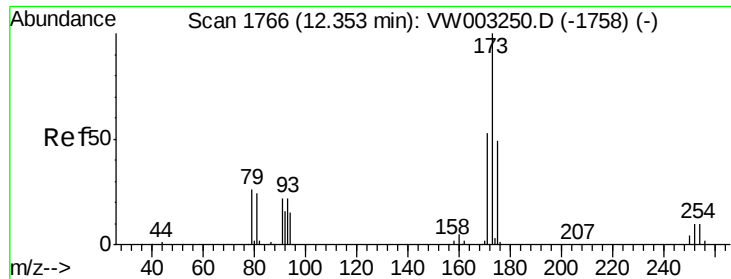
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#70
Styrene
Concen: 20.32 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion:104 Resp: 165917
Ion Ratio Lower Upper
104 100
78 51.3 41.3 61.9
103 55.5 45.0 67.4





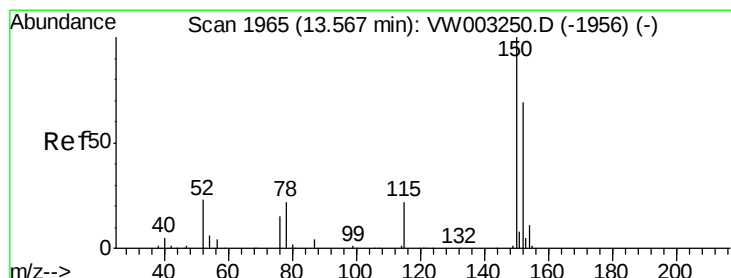
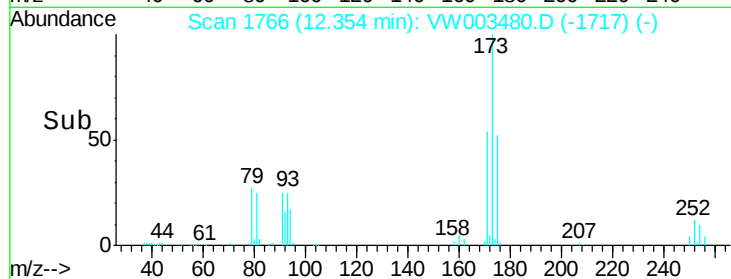
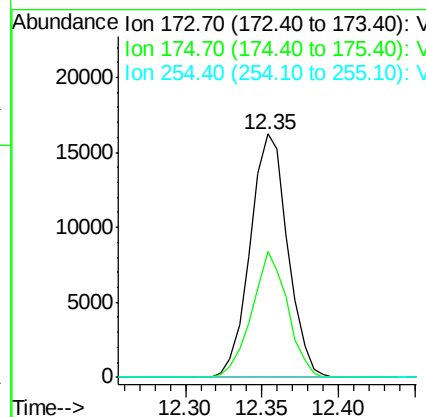
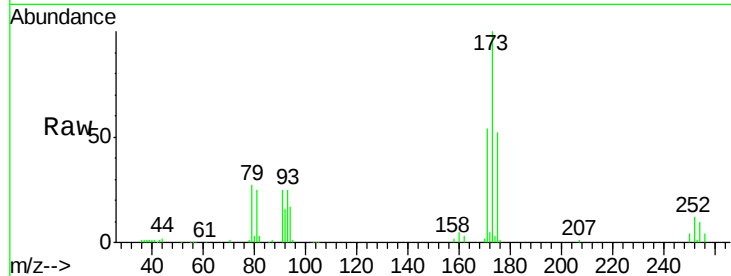
#71
Bromoform
Concen: 19.36 ug/l
RT: 12.35 min Scan# 1766
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBSD02

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.4	73.4
254	0.0	0.1	0.1#

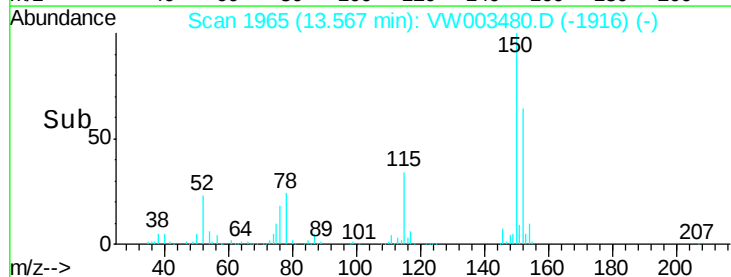
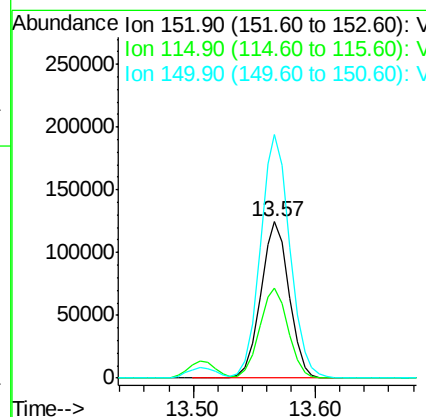
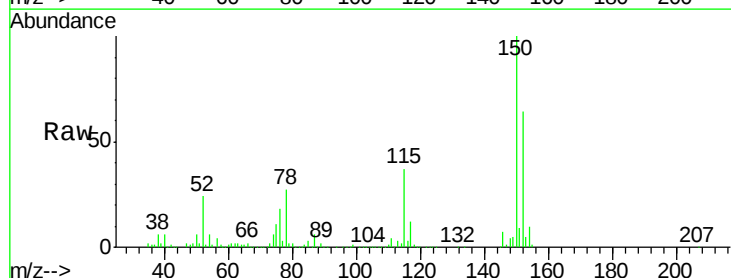
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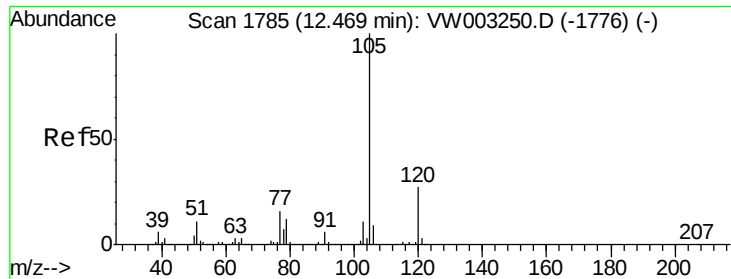
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.3	88.0
150	162.5	0.0	349.6





#73

Isopropylbenzene

Concen: 19.86 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion:105 Resp: 276293

Ion Ratio Lower Upper

105 100

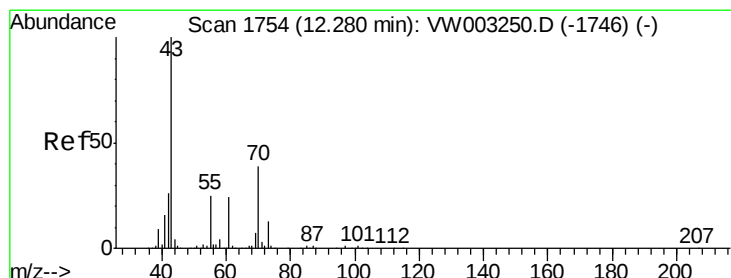
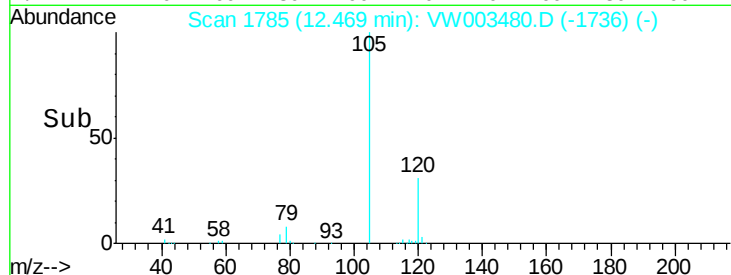
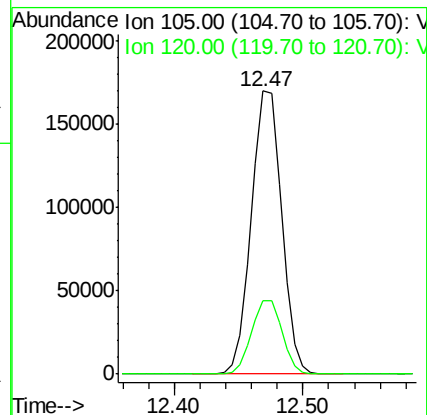
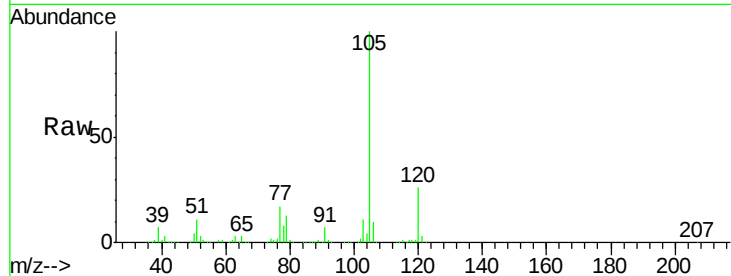
120 26.1 13.2 39.6

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#74

N-ethyl acetate

Concen: 20.15 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tgt Ion: 43 Resp: 63821

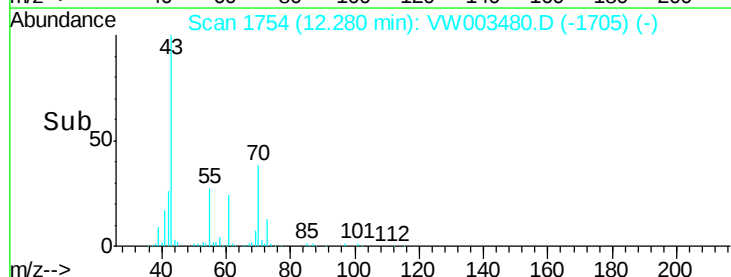
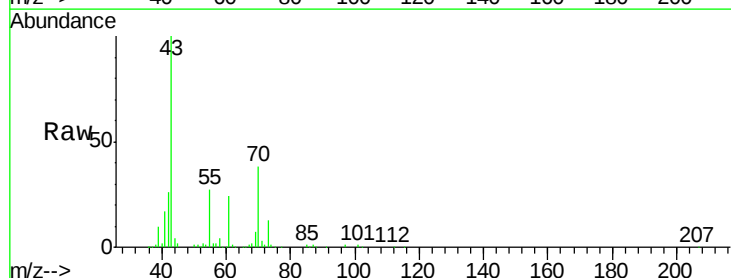
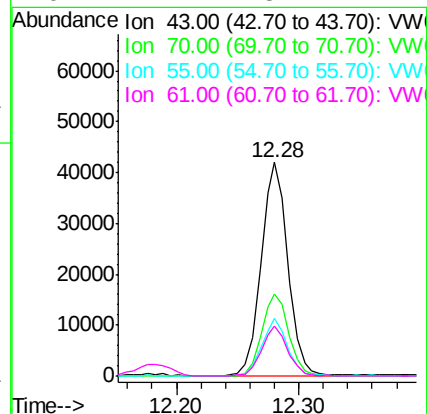
Ion Ratio Lower Upper

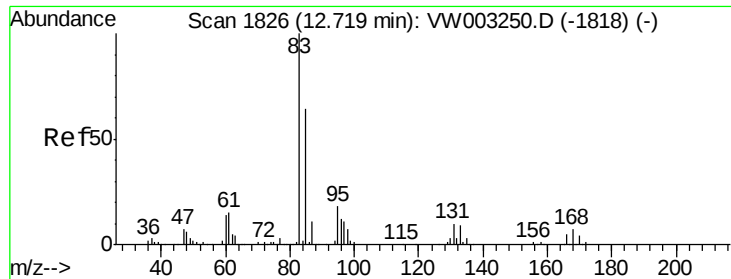
43 100

70 38.6 31.0 46.6

55 25.7 19.7 29.5

61 22.7 18.1 27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.25 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

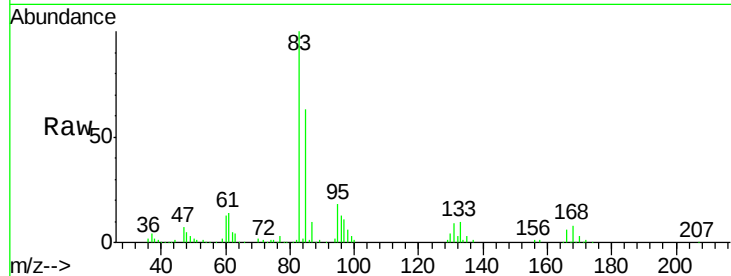
ClientSampleId :

VW0623SBSD02

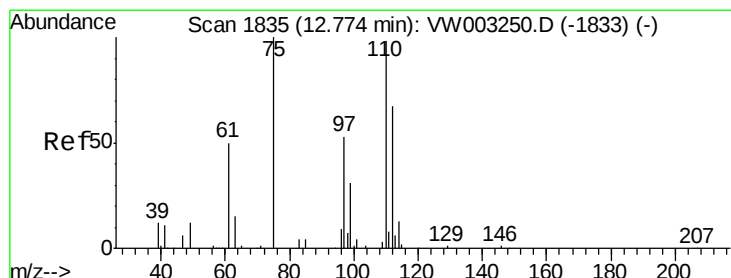
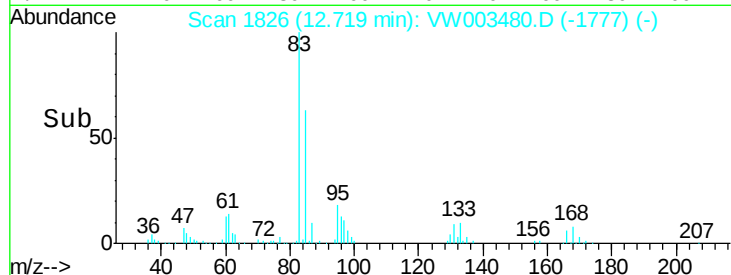
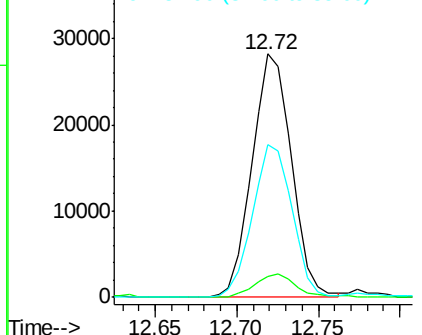
Tot Ion:	83	Resp:	47669
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.4	16.2
85	62.8	31.9	95.7

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Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 20.10 ug/l m

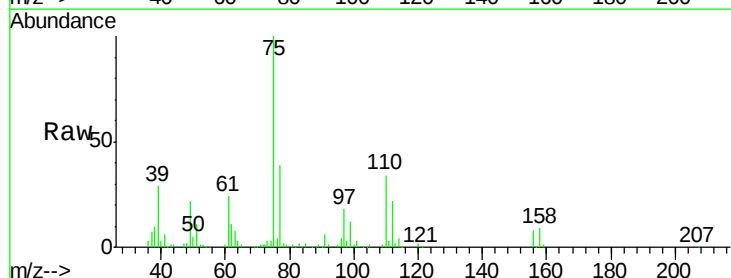
RT: 12.78 min Scan# 1836

Delta R.T. 0.01 min

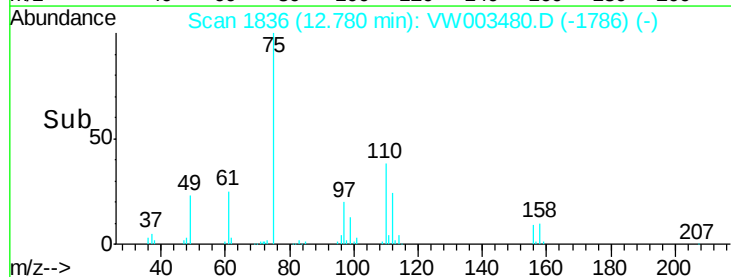
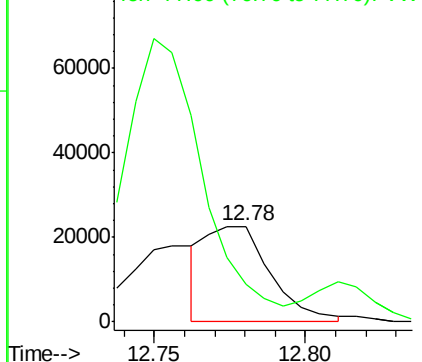
Lab File: VW003480.D

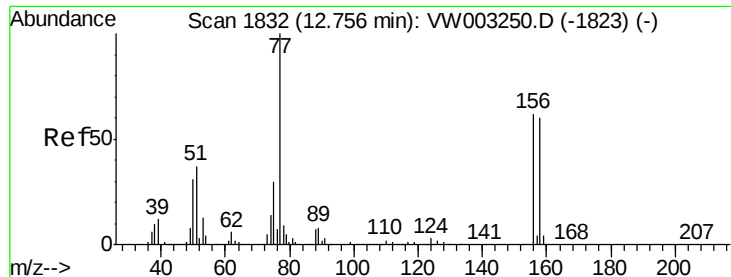
Acq: 24 Jun 2018 01:29

Tgt Ion:	75	Resp:	34364
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 19.98 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

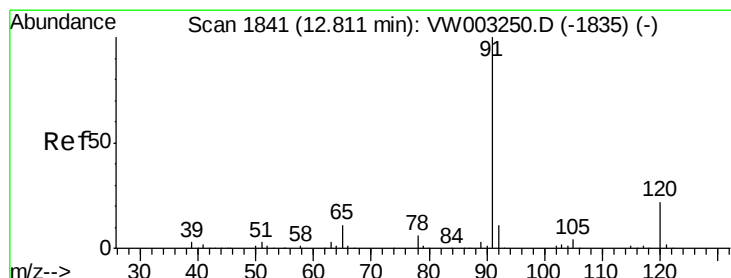
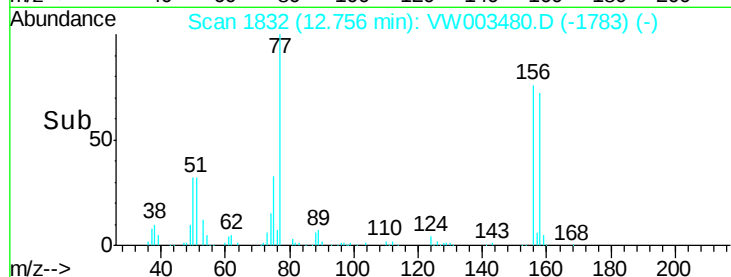
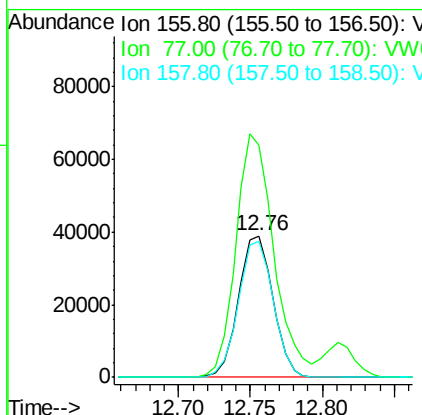
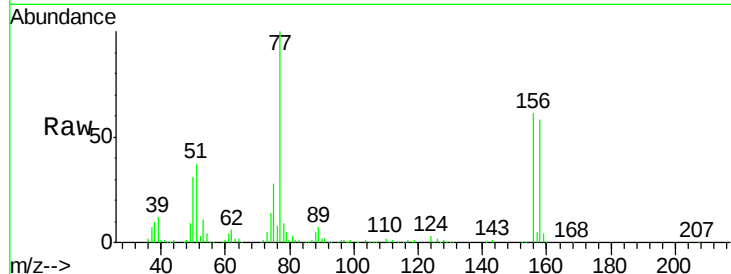
ClientSampleId :

VW0623SBSD02

Tot Ion	Ratio	Lower	Upper
156	100		
77	190.0	92.3	276.9
158	97.1	47.5	142.6

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#78

n-propylbenzene

Concen: 20.12 ug/l

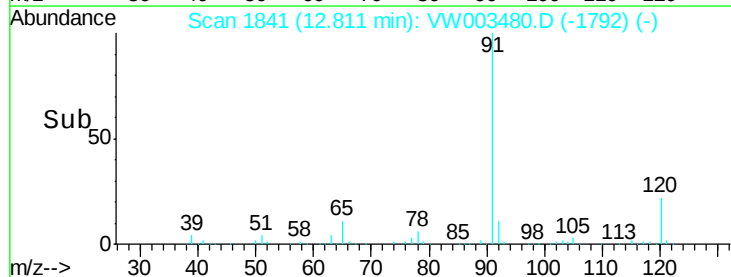
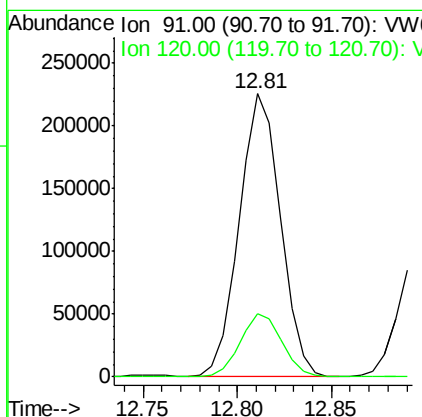
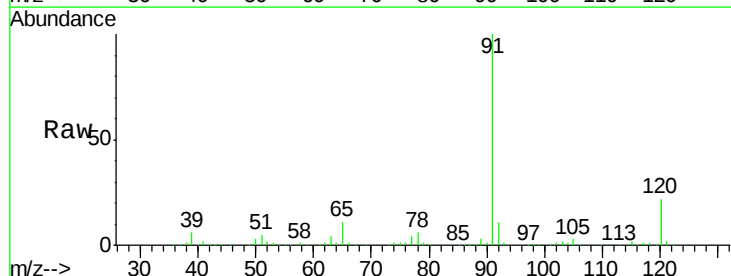
RT: 12.81 min Scan# 1841

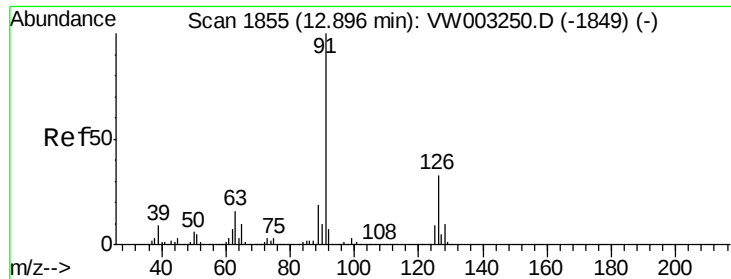
Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.8





#79

2-Chlorotoluene

Concen: 20.30 ug/l

RT: 12.90 min Scan# 1856

Delta R.T. 0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion: 91 Resp: 195391

Ion Ratio Lower Upper

91 100

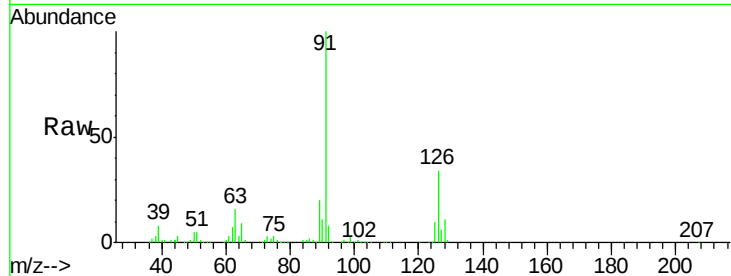
126 33.4 16.8 50.4

Manual Integrations

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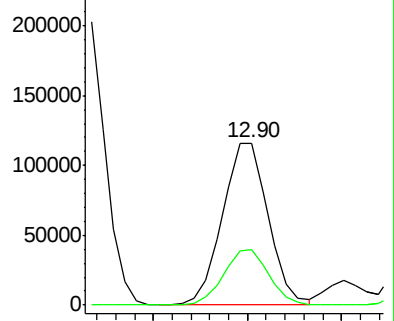
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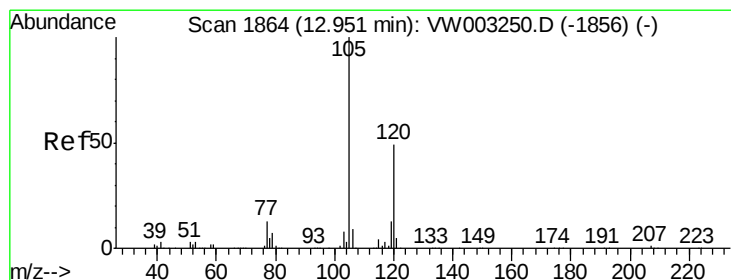
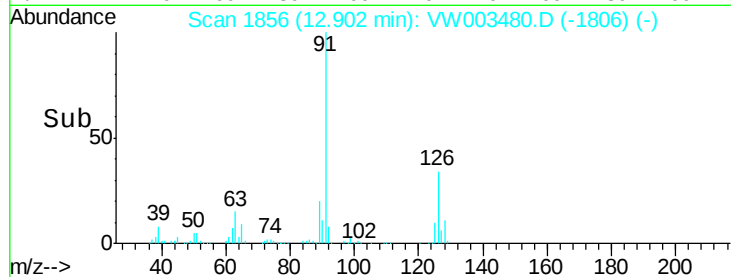


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 20.26 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VW003480.D

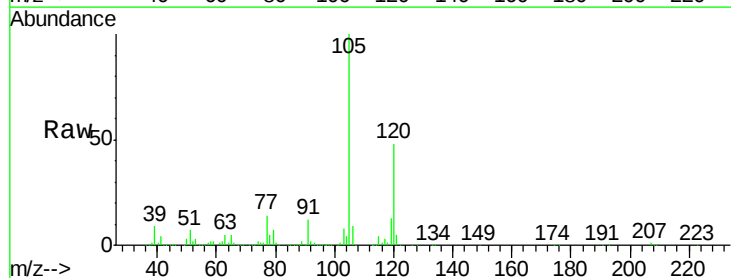
Acq: 24 Jun 2018 01:29

Tgt Ion:105 Resp: 236646

Ion Ratio Lower Upper

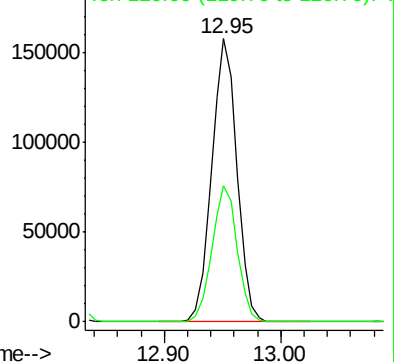
105 100

120 48.5 24.3 72.9

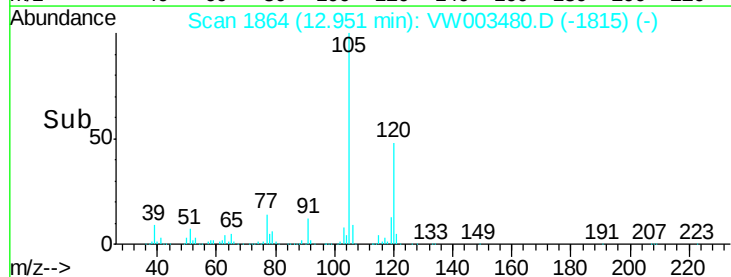


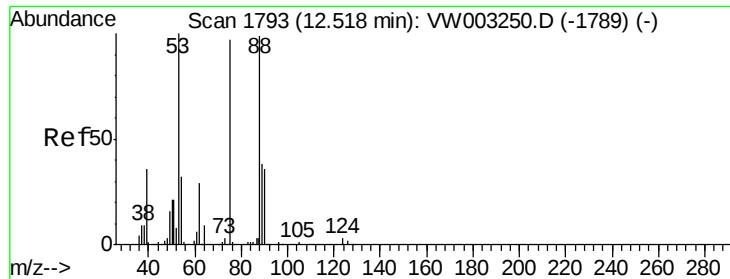
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





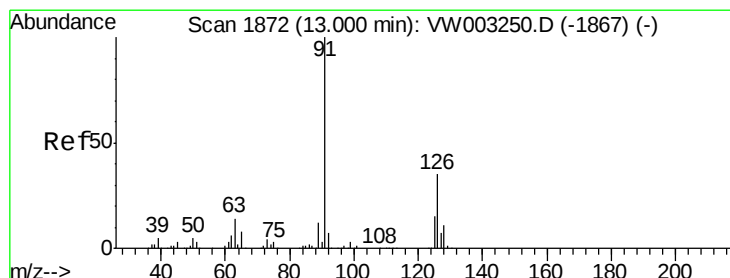
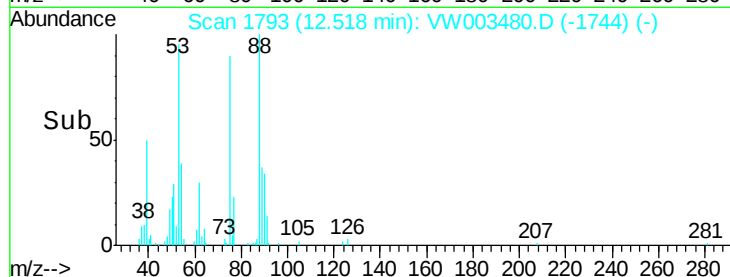
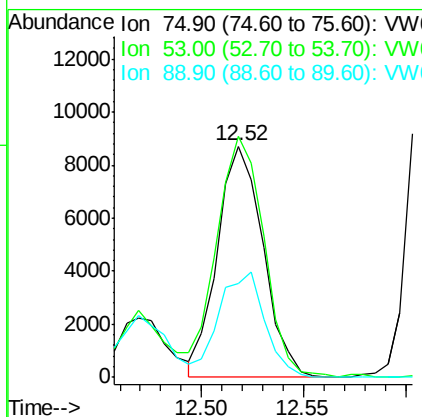
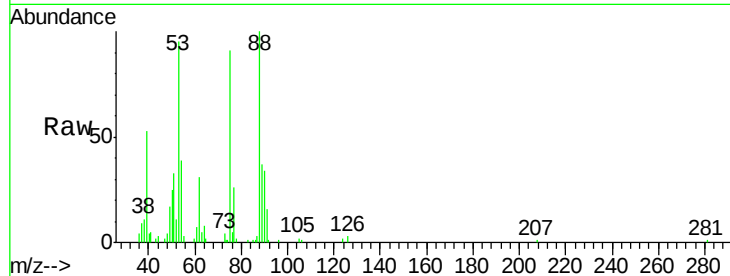
#81
trans-1,4-Dichloro-2-butene
Concen: 18.17 ug/l
RT: 12.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBSD02

Tot Ion	Ratio	Lower	Upper
75	100		
53	107.5	82.9	124.3
89	46.1	36.7	55.1

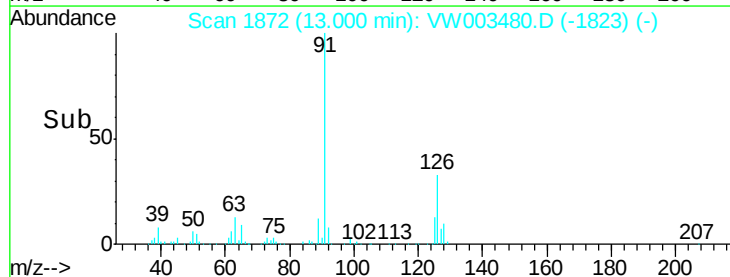
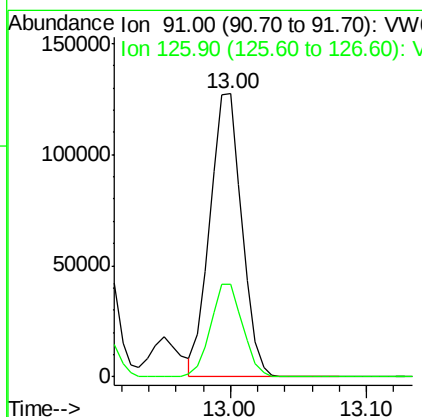
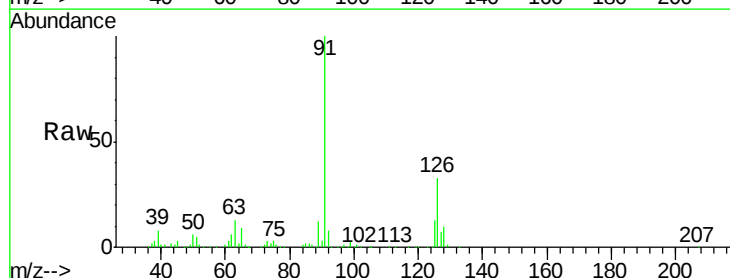
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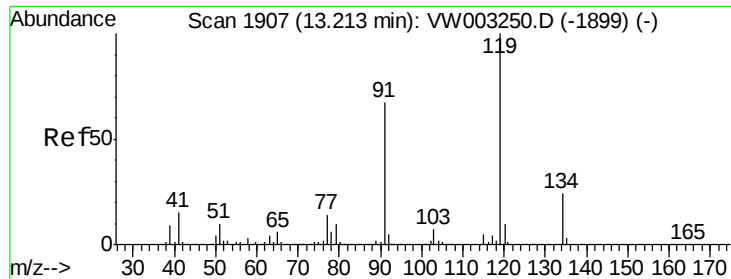
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#82
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 13.00 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.8	50.3





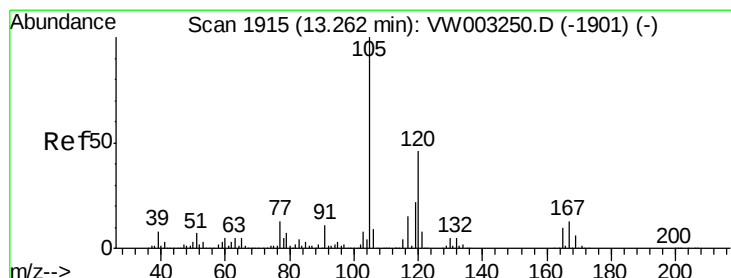
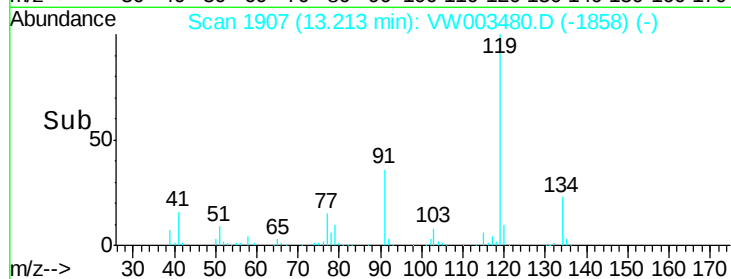
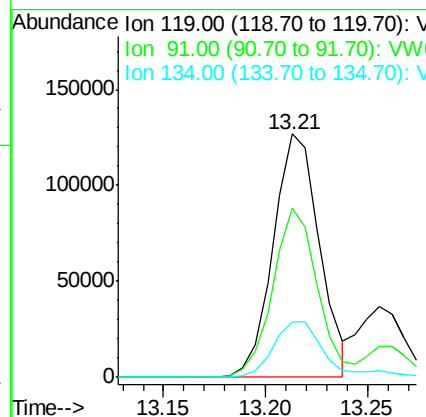
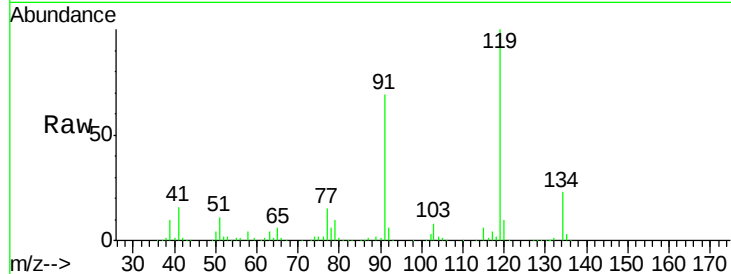
#83
tert-Butylbenzene
Concen: 20.16 ug/l
RT: 13.21 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
119	100		
91	67.6	33.9	101.7
134	26.0	13.4	40.1

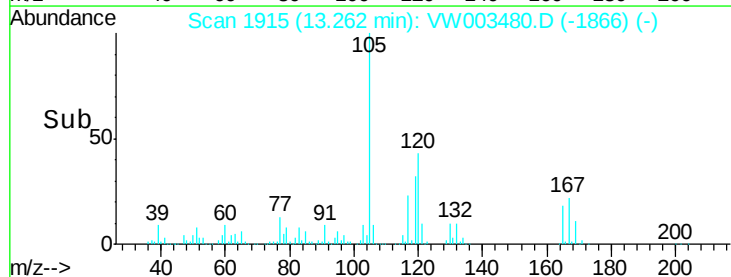
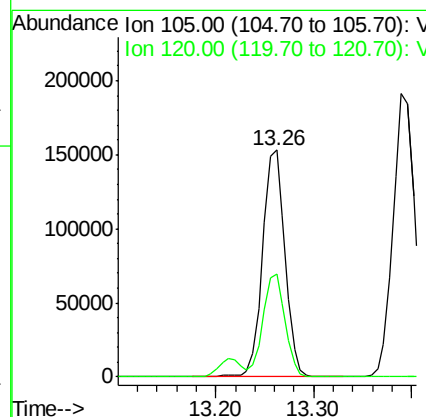
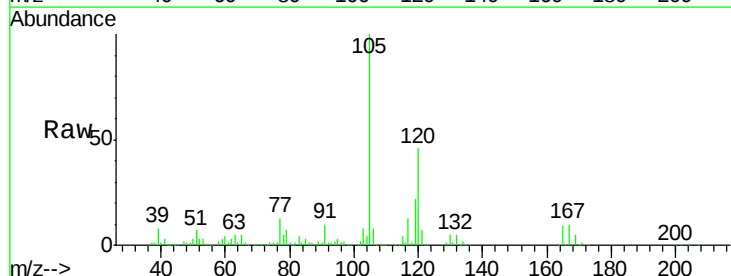
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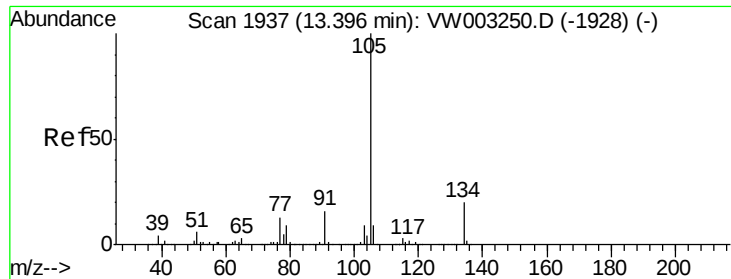
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#84
1,2,4-Trimethylbenzene
Concen: 20.20 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.5	67.5





#85

sec-Butylbenzene

Concen: 20.02 ug/l

RT: 13.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBS02

Tot Ion:105 Resp: 296118

Ion Ratio Lower Upper

105 100

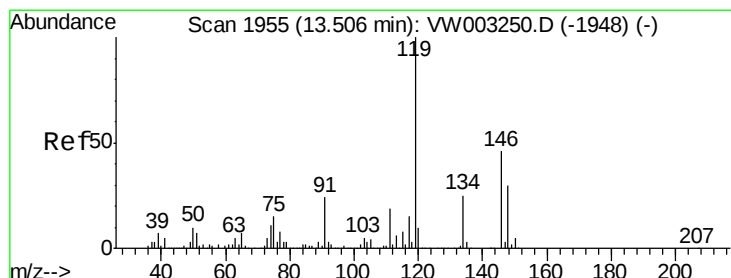
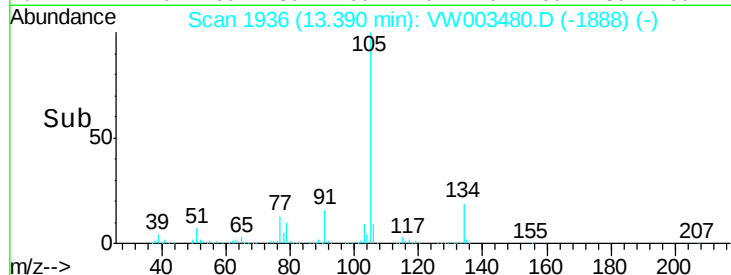
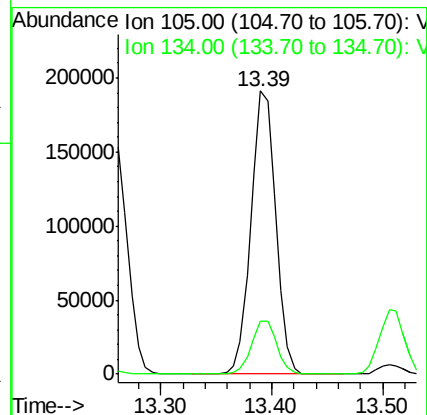
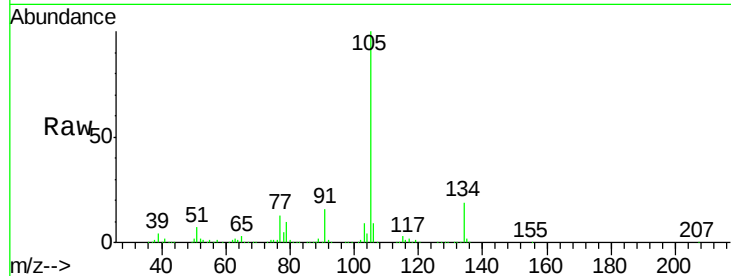
134 19.3 9.8 29.5

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#86

p-Isopropyltoluene

Concen: 19.82 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW003480.D

Acq: 24 Jun 2018 01:29

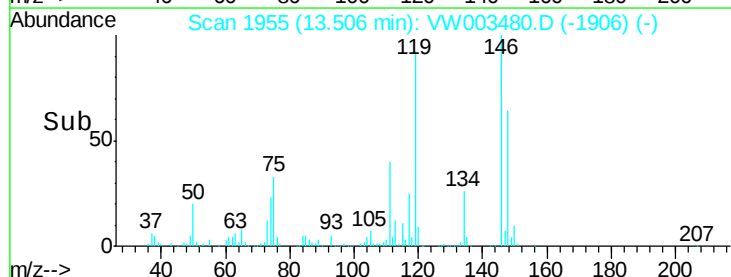
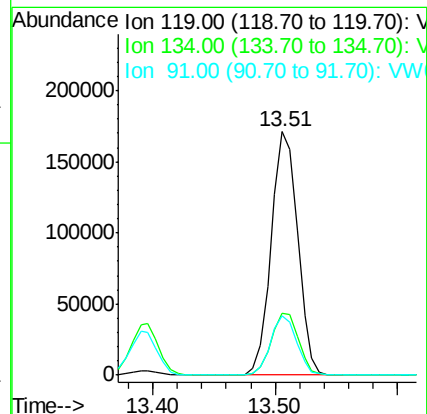
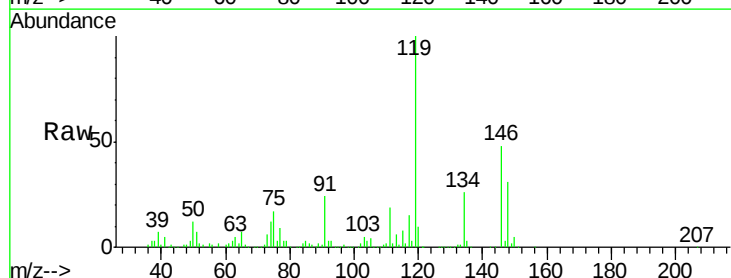
Tgt Ion:119 Resp: 258589

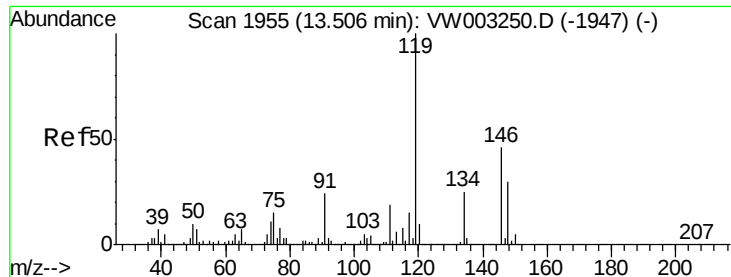
Ion Ratio Lower Upper

119 100

134 26.5 12.9 38.7

91 24.1 11.8 35.3





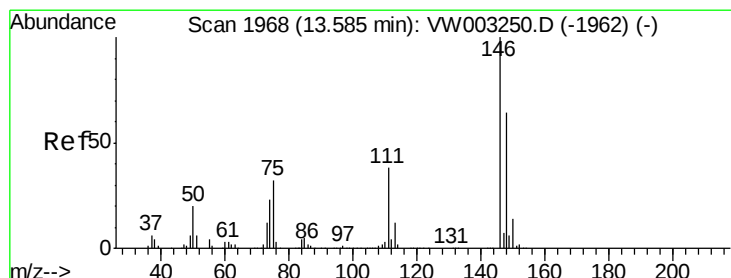
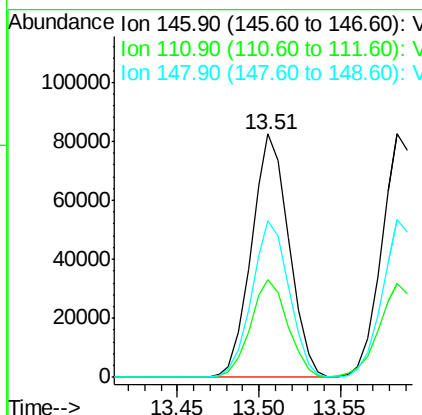
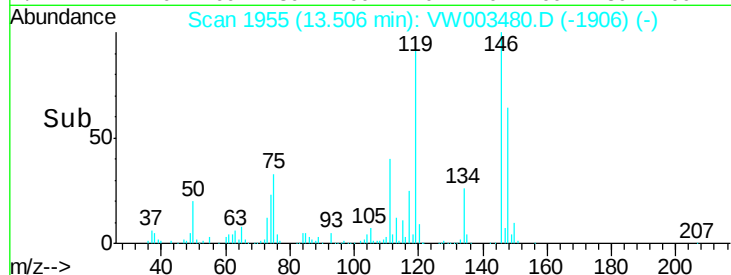
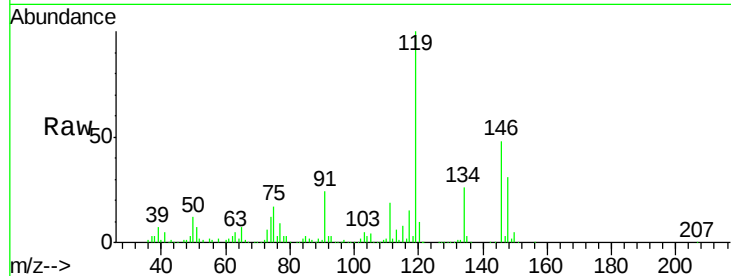
#87
 1,3-Dichlorobenzene
 Concen: 19.68 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.8	59.4
148	64.0	32.1	96.5

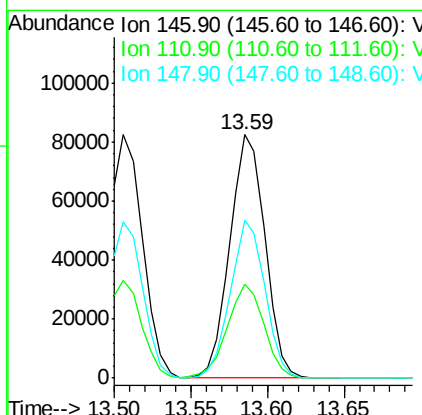
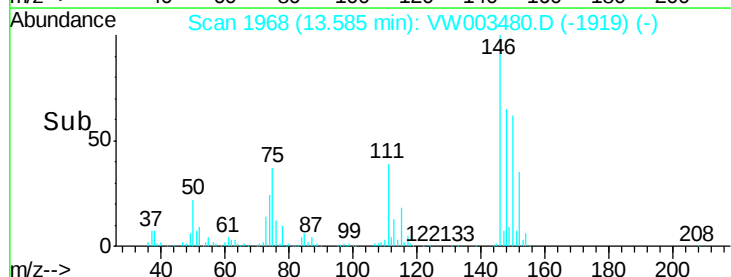
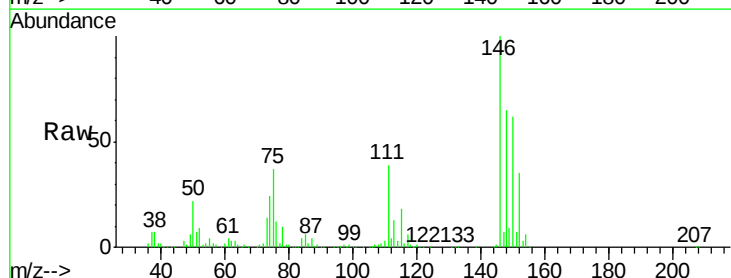
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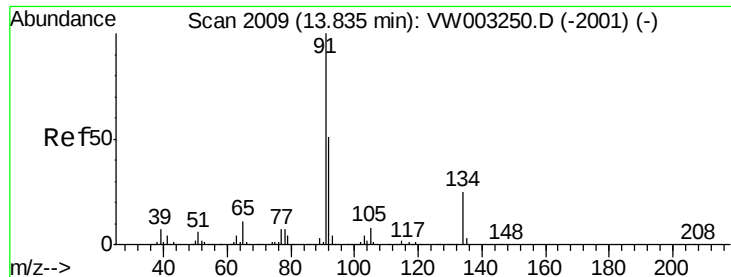
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#88
 1,4-Dichlorobenzene
 Concen: 19.88 ug/l
 RT: 13.59 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.2	57.6
148	63.7	31.8	95.4





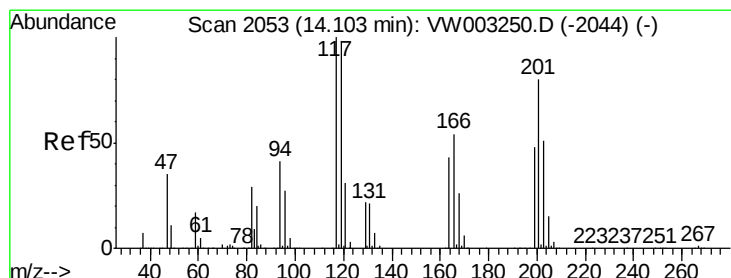
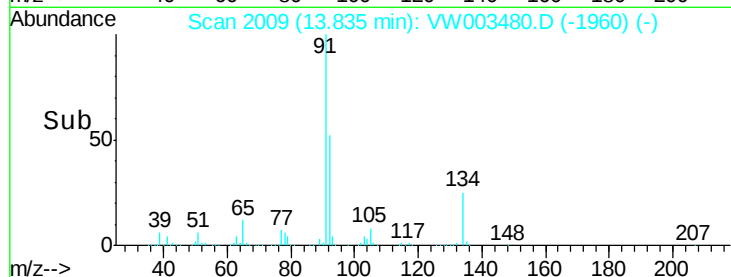
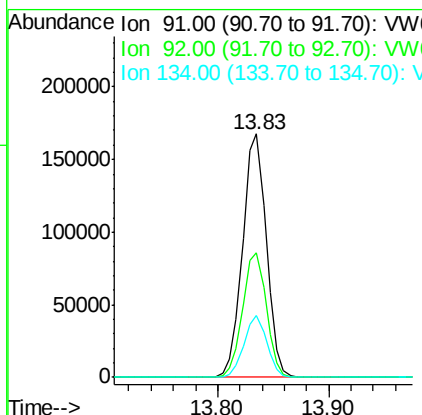
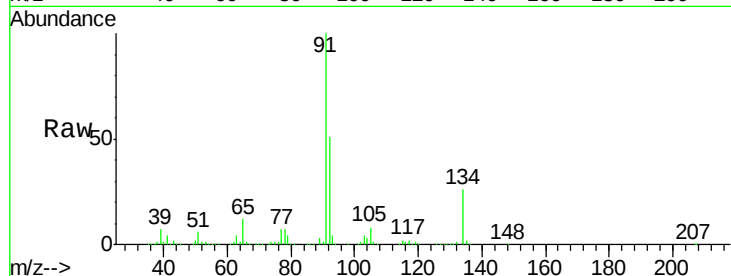
#89
n-Butylbenzene
Concen: 19.49 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.0	78.0
134	24.7	12.7	38.0

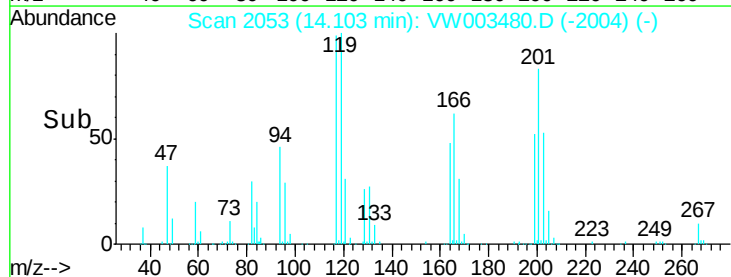
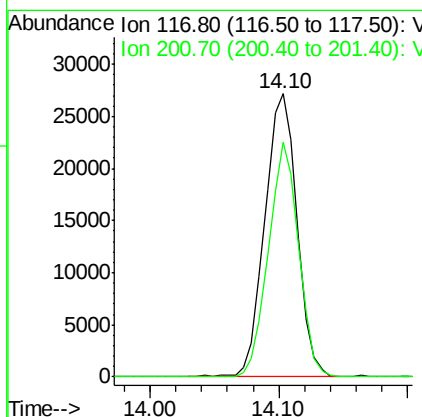
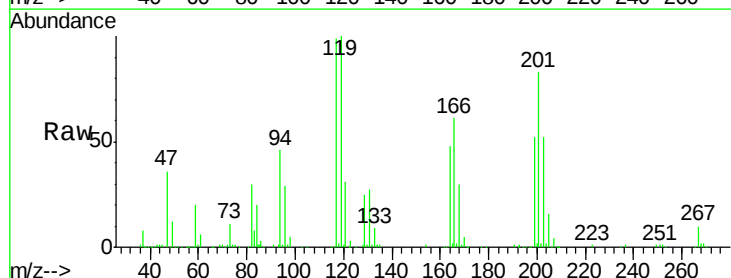
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#90
Hexachloroethane
Concen: 19.98 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.0	39.5	118.5





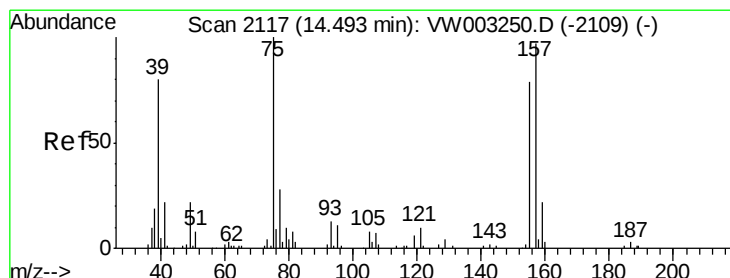
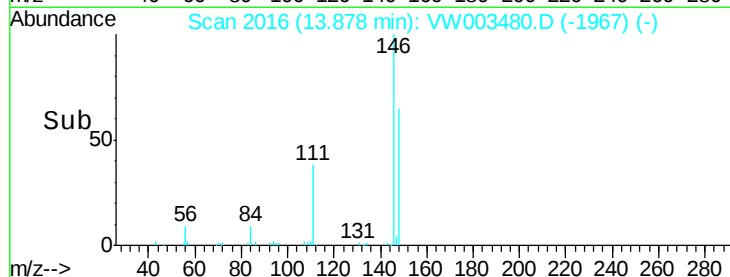
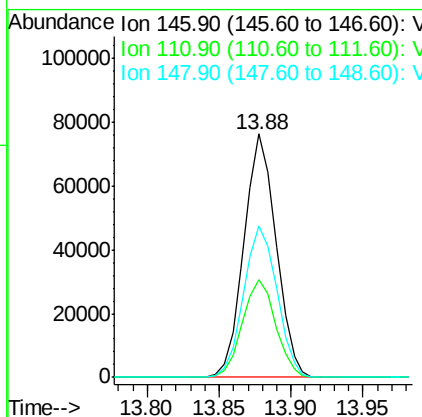
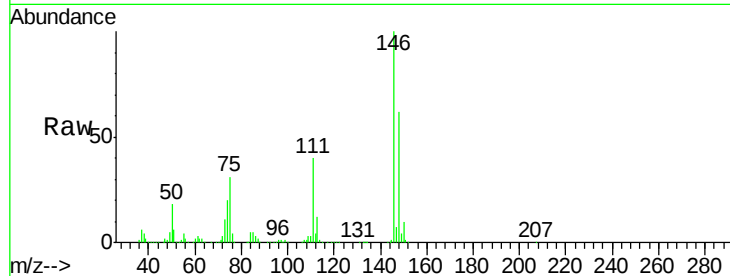
#91
 1,2-Dichlorobenzene
 Concen: 20.29 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	61.0
148	64.2	32.3	96.9

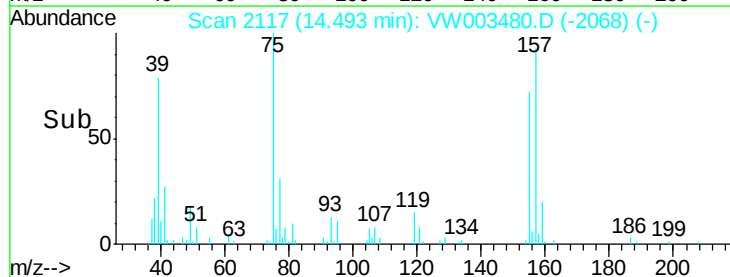
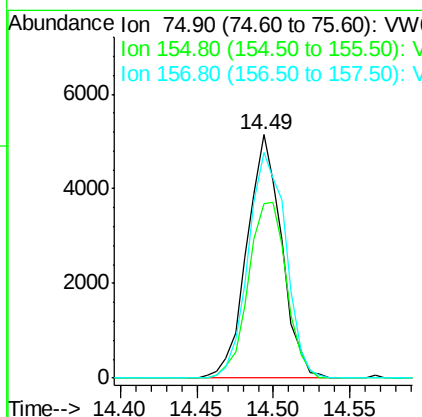
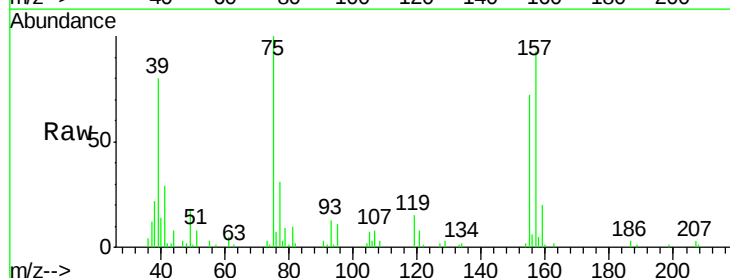
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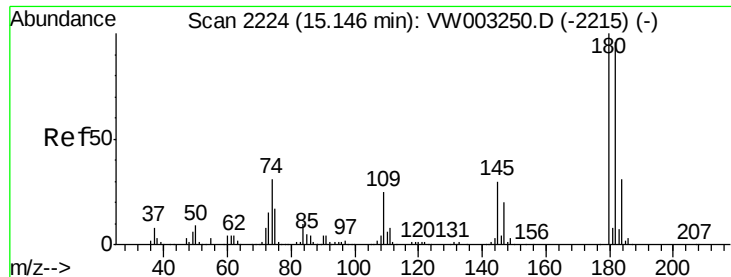
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.45 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VW003480.D
 Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.1	39.4	118.2
157	100.4	51.5	154.5





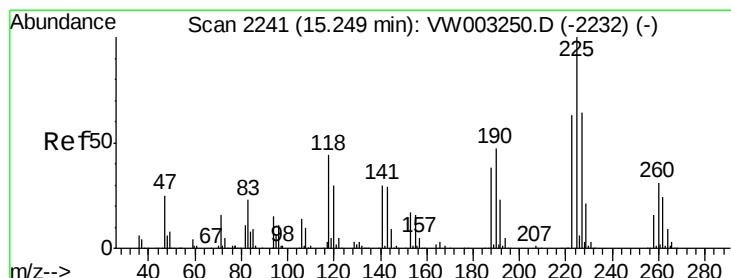
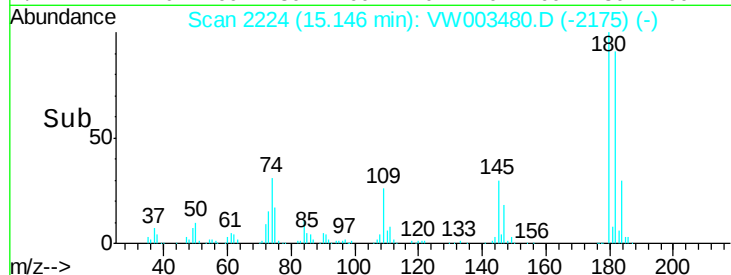
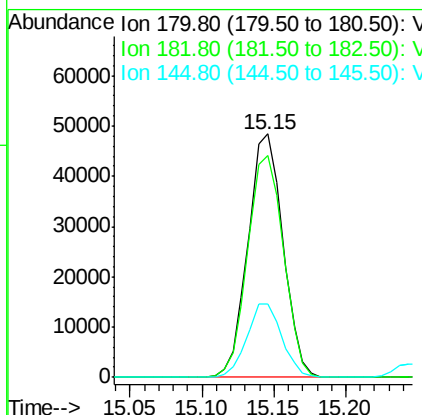
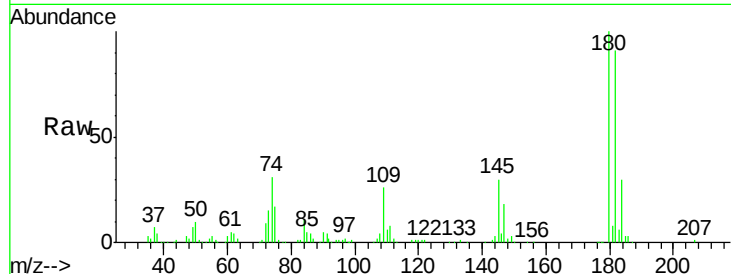
#93
1,2,4-Trichlorobenzene
Concen: 19.85 ug/l
RT: 15.15 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.9	143.6
145	30.3	15.2	45.5

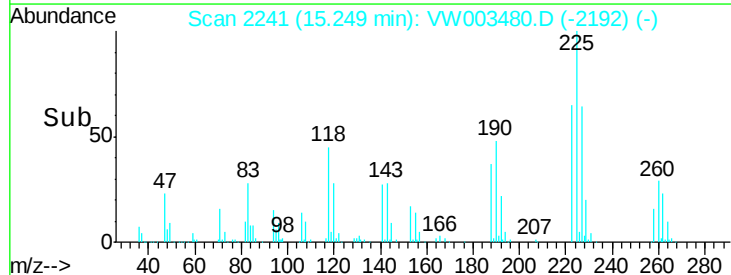
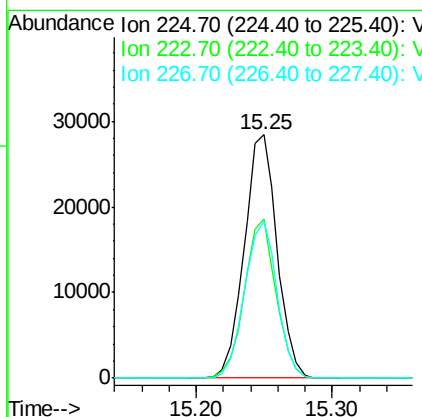
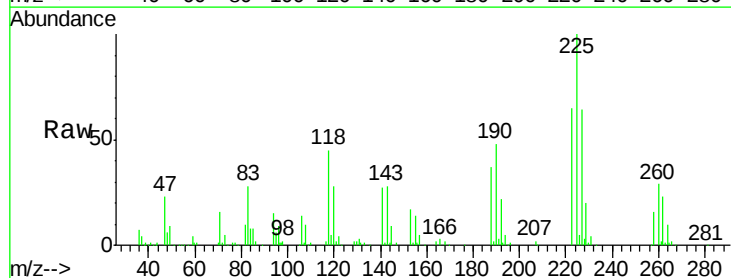
Manual Integrations
APPROVED

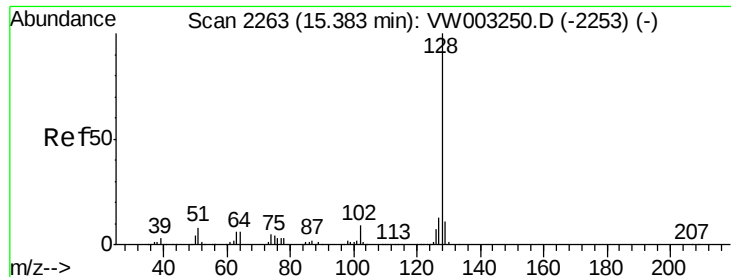
apatel
6/26/2018 11:09:57 AM



#94
Hexachlorobutadiene
Concen: 19.43 ug/l
RT: 15.25 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	30.6	92.0
227	63.9	31.7	95.1





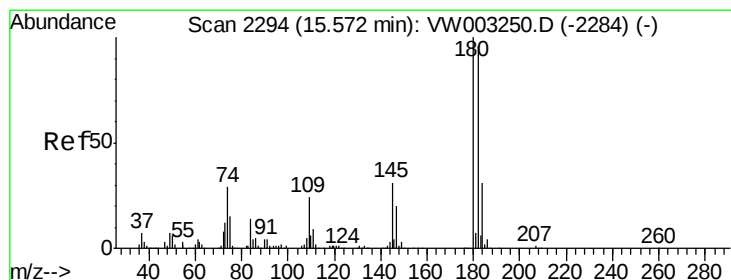
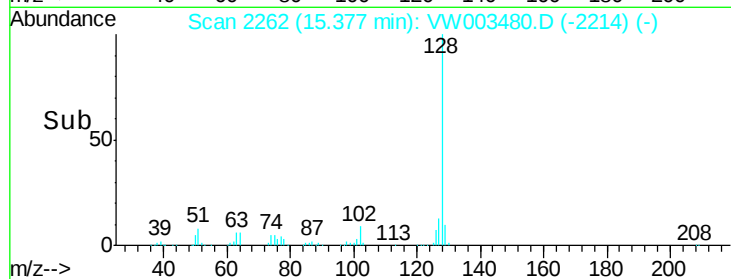
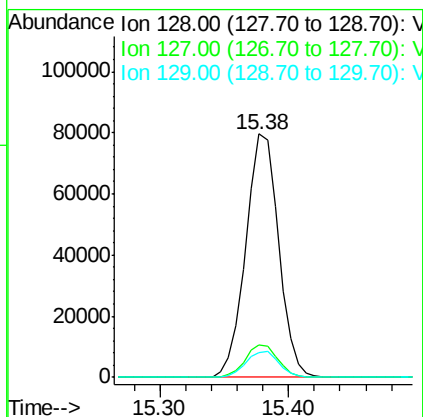
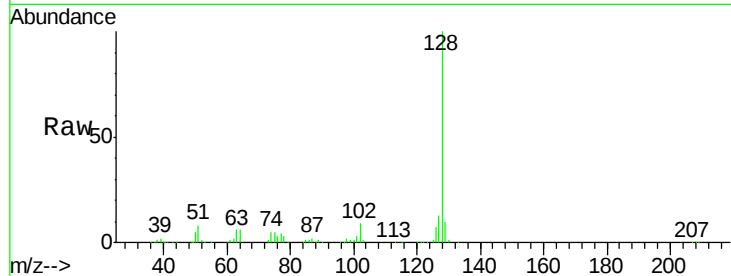
#95
Naphthalene
Concen: 20.15 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.8	8.9	13.3

Manual Integrations
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6/26/2018 11:09:57 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.87 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VW003480.D
Acq: 24 Jun 2018 01:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.6
145	32.3	15.8	47.4

