

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004003.D
 Acq On : 18 Jul 2018 01:17
 Operator : VA/AP
 Sample : VW0717SBS02
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Manual Integrations
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Quant Time: Jul 18 06:55:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	339725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166895	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	135501	57.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.70%	
35) Dibromofluoromethane	7.88	113	118440	54.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.68%	
50) Toluene-d8	10.33	98	467761	55.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.60%	
62) 4-Bromofluorobenzene	12.63	95	163040	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	18624	15.83	ug/l	96
3) Chloromethane	2.21	50	35829	23.13	ug/l	100
4) Vinyl Chloride	2.36	62	48489	22.76	ug/l	99
5) Bromomethane	2.77	94	28519	21.42	ug/l	99
6) Chloroethane	2.92	64	25885	21.38	ug/l	94
7) Trichlorofluoromethane	3.25	101	20150	22.53	ug/l	99
8) Diethyl Ether	3.67	74	21930	21.12	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.05	101	44484	21.55	ug/l	98
10) Methyl Iodide	4.26	142	64079	21.62	ug/l	98
11) Tert butyl alcohol	5.19	59	19559	120.96	ug/l	98
12) 1,1-Dichloroethene	4.03	96	43636	21.43	ug/l	99
13) Acrolein	3.89	56	16061	96.67	ug/l	98
14) Allyl chloride	4.66	41	71677	21.32	ug/l	98
15) Acrylonitrile	5.37	53	57326	107.76	ug/l	99
16) Acetone	4.12	43	49396	87.76	ug/l	98
17) Carbon Disulfide	4.37	76	138186	21.74	ug/l	99
18) Methyl Acetate	4.67	43	29834	22.08	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	80226	20.56	ug/l	98
20) Methylene Chloride	4.91	84	58237	18.48	ug/l	99
21) trans-1,2-Dichloroethene	5.41	96	47523	21.29	ug/l	97
22) Diisopropyl ether	6.31	45	154362	22.72	ug/l	98
23) Vinyl Acetate	6.26	43	444164	103.19	ug/l	98
24) 1,1-Dichloroethane	6.21	63	92699	22.36	ug/l	98
25) 2-Butanone	7.18	43	78244	103.30	ug/l	97
26) 2,2-Dichloropropane	7.17	77	46755	19.65	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	51190	21.21	ug/l	98
28) Bromochloromethane	7.51	49	40604	23.94	ug/l	97
29) Tetrahydrofuran	7.53	42	50603	107.25	ug/l	97
30) Chloroform	7.68	83	94501	22.92	ug/l	99
31) Cyclohexane	7.95	56	79342	20.42	ug/l	97
32) 1,1,1-Trichloroethane	7.88	97	71548	22.22	ug/l	99
36) 1,1-Dichloropropene	8.09	75	73026	20.89	ug/l	100
37) Ethyl Acetate	7.26	43	35227	20.90	ug/l	99
38) Carbon Tetrachloride	8.07	117	67066	20.54	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	78112	19.08	ug/l	92
40) Benzene	8.32	78	210447	21.70	ug/l	100
41) Methacrylonitrile	7.49	41	19728	21.12	ug/l	92
42) 1,2-Dichloroethane	8.40	62	65028	21.98	ug/l	99
43) Isopropyl Acetate	8.43	43	62799	19.92	ug/l	99
44) Trichloroethene	9.09	130	51423	20.46	ug/l	99
45) 1,2-Dichloropropane	9.37	63	53523	21.63	ug/l	97
46) Dibromomethane	9.46	93	28044	21.84	ug/l	99
47) Bromodichloromethane	9.65	83	67218	21.23	ug/l	99
48) Methyl methacrylate	9.44	41	30422	19.95	ug/l	97
49) 1,4-Dioxane	9.45	88	8852	448.39	ug/l #	92
51) 4-Methyl-2-Pentanone	10.21	43	175760	104.62	ug/l	98
52) Toluene	10.39	92	130832	21.82	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	64804	19.57	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	74559	19.69	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	38828	21.50	ug/l	98
56) Ethyl methacrylate	10.65	69	44793	19.26	ug/l	97
57) 1,3-Dichloropropane	10.94	76	67504	21.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	117507	109.66	ug/l	99
59) 2-Hexanone	10.98	43	117329	99.09	ug/l	96
60) Dibromochloromethane	11.13	129	45105	21.44	ug/l	98
61) 1,2-Dibromoethane	11.24	107	36278	21.11	ug/l	97
64) Tetrachloroethene	10.87	164	48753	22.56	ug/l	96
65) Chlorobenzene	11.66	112	138901	20.74	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	48266	20.74	ug/l	99
67) Ethyl Benzene	11.74	91	238276	20.26	ug/l	100
68) m/p-Xylenes	11.85	106	184622	41.06	ug/l	100
69) o-Xylene	12.17	106	84819	20.34	ug/l	96
70) Styrene	12.19	104	146237	20.99	ug/l	100
71) Bromoform	12.35	173	26528	20.19	ug/l #	100
73) Isopropylbenzene	12.47	105	231708	19.65	ug/l	99
74) N-amyl acetate	12.28	43	60811	19.79	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	46543	20.41	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	34177m	20.63	ug/l	
77) Bromobenzene	12.76	156	57412	20.35	ug/l	99
78) n-propylbenzene	12.81	91	295396	20.42	ug/l	100
79) 2-Chlorotoluene	12.90	91	169996	20.83	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	204611	20.62	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	13257	17.70	ug/l	94
82) 4-Chlorotoluene	12.99	91	179168	20.46	ug/l	99
83) tert-Butylbenzene	13.21	119	164692	19.77	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	212190	20.78	ug/l	100
85) sec-Butylbenzene	13.39	105	247689	20.03	ug/l	99
86) p-Isopropyltoluene	13.51	119	216631	19.98	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	115284	20.45	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	115705	20.47	ug/l	99
89) n-Butylbenzene	13.83	91	204841	19.22	ug/l	99
90) Hexachloroethane	14.10	117	40471	20.25	ug/l	97
91) 1,2-Dichlorobenzene	13.88	146	103636	20.64	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8061	19.88	ug/l	97

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ClientSampleId :
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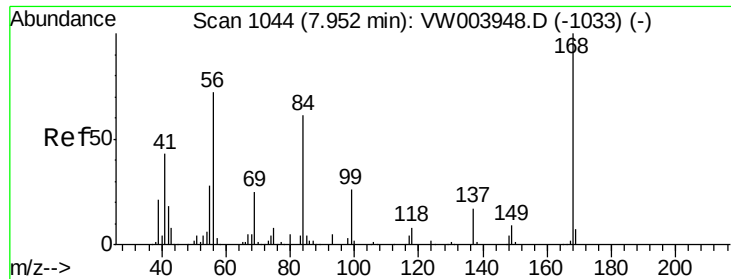
Manual Integrations
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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	68437	19.41	ug/l	99
94) Hexachlorobutadiene	15.24	225	40568	20.03	ug/l	98
95) Naphthalene	15.38	128	123020	18.90	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	61465	19.68	ug/l	98

(#) = 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: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion:168 Resp: 209543

Ion Ratio Lower Upper

168 100

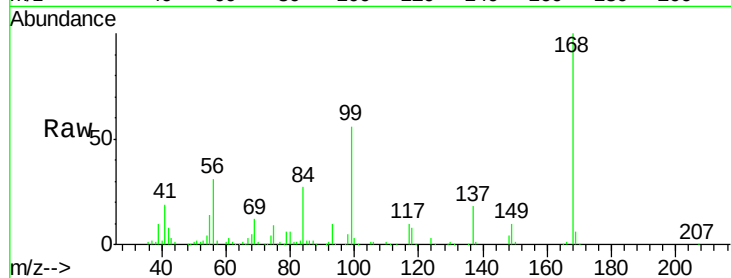
99 56.5 43.8 65.6

Manual Integrations

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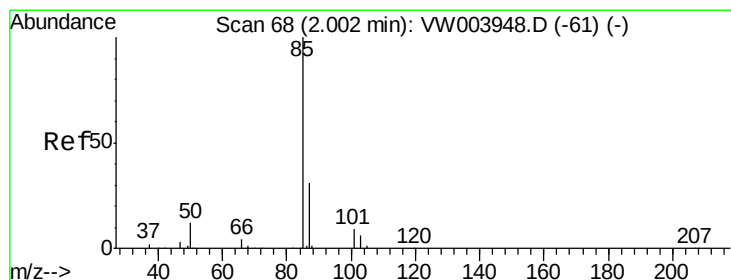
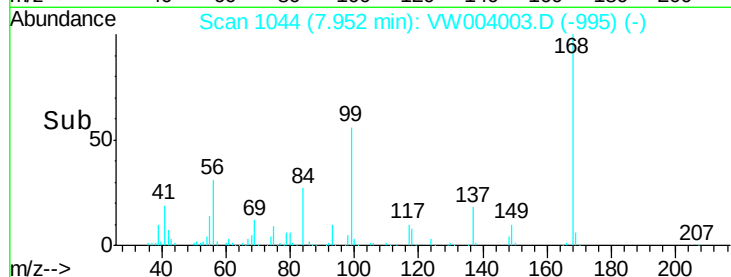
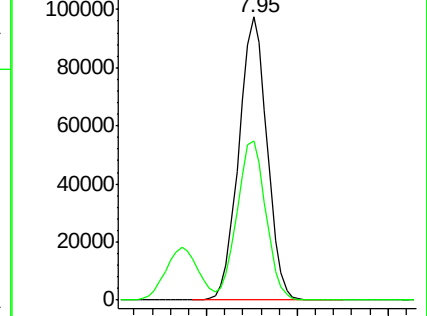
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 15.83 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW004003.D

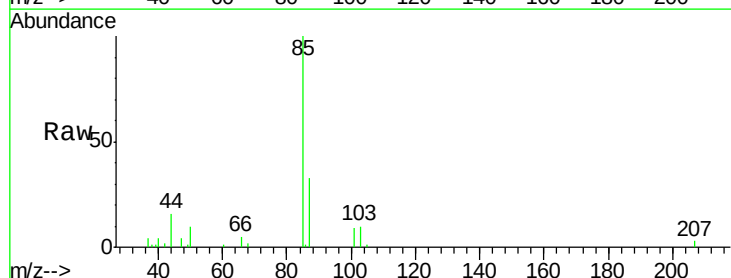
Acq: 18 Jul 2018 01:17

Tgt Ion: 85 Resp: 18624

Ion Ratio Lower Upper

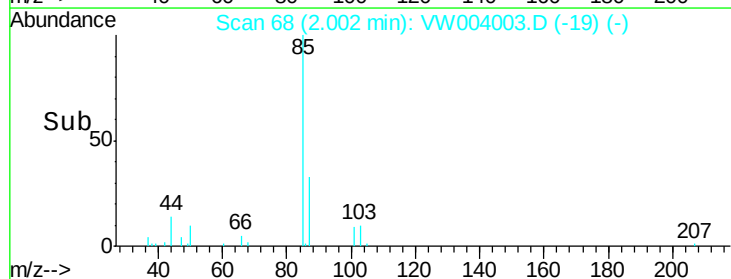
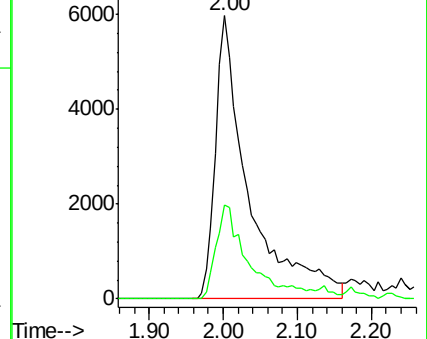
85 100

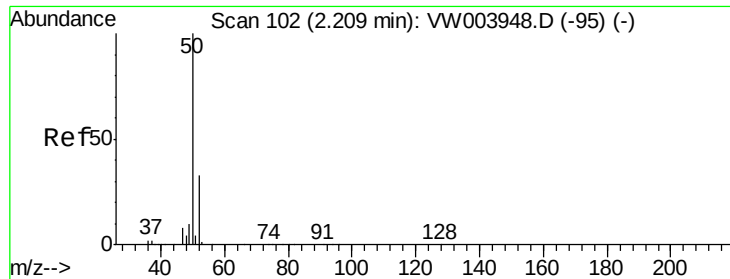
87 33.1 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 23.13 ug/l

RT: 2.21 min Scan# 102

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion: 50 Resp: 35829

Ion Ratio Lower Upper

50 100

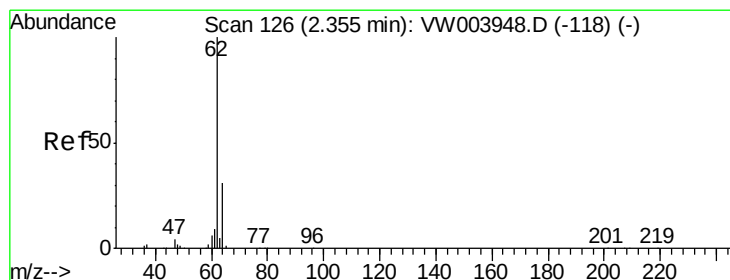
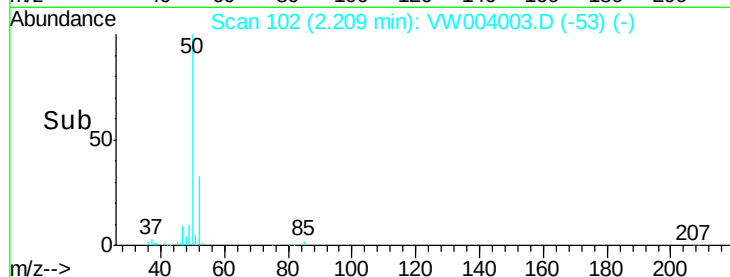
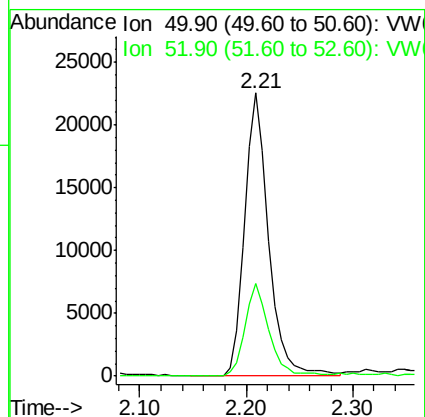
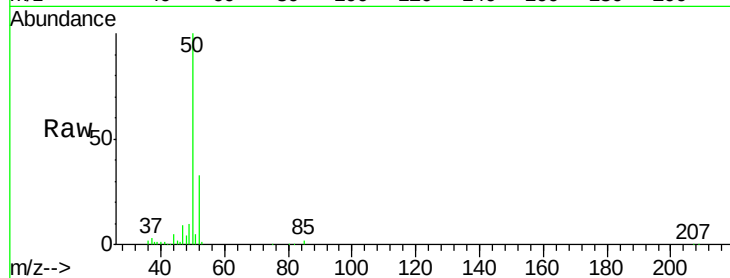
52 32.9 26.3 39.5

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#4

Vinyl Chloride

Concen: 22.76 ug/l

RT: 2.36 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW004003.D

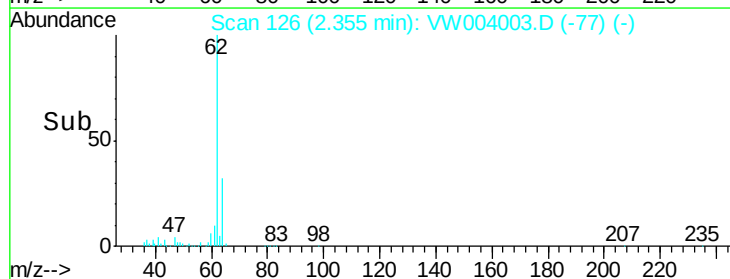
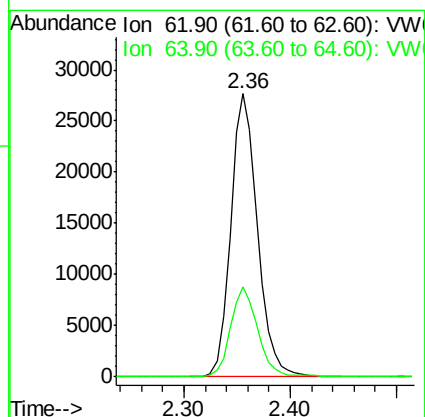
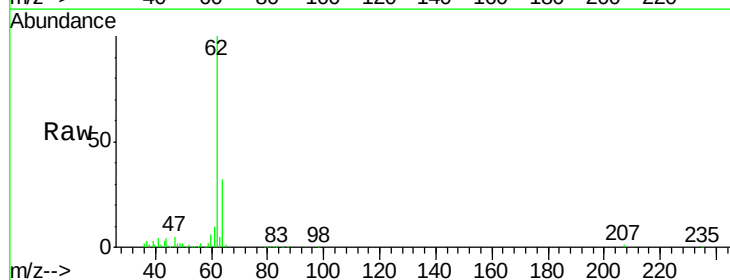
Acq: 18 Jul 2018 01:17

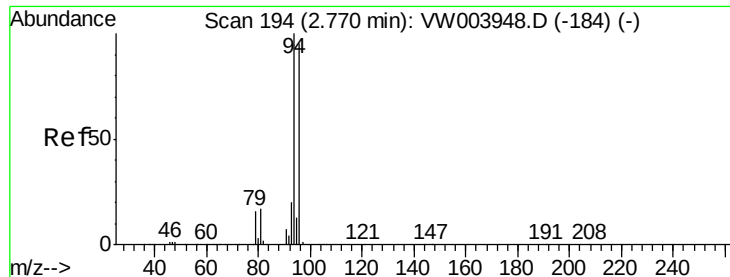
Tgt Ion: 62 Resp: 48489

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.6





#5

Bromomethane

Concen: 21.42 ug/l

RT: 2.77 min Scan# 194

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion: 94 Resp: 28519

Ion Ratio Lower Upper

94 100

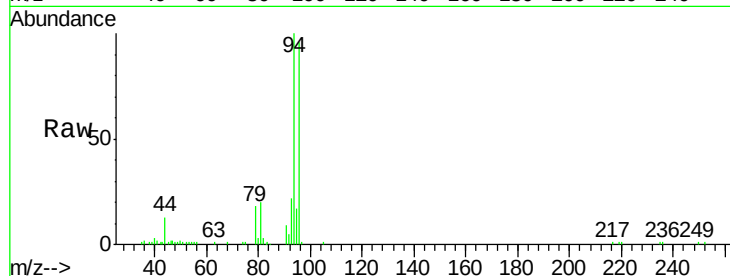
96 95.9 75.8 113.6

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

12000

10000

8000

6000

4000

2000

0

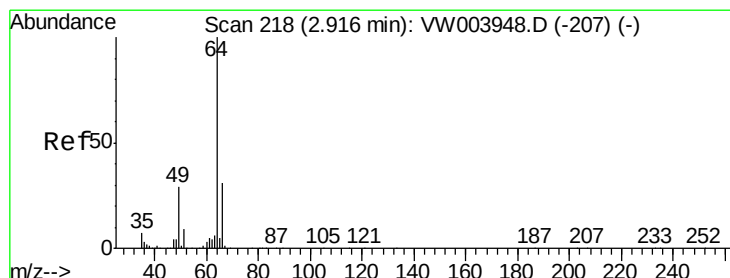
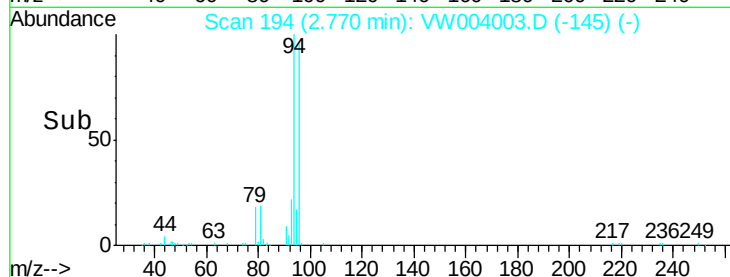
2.77

2.70

2.80

2.90

Time-->



#6

Chloroethane

Concen: 21.38 ug/l

RT: 2.92 min Scan# 219

Delta R.T. 0.01 min

Lab File: VW004003.D

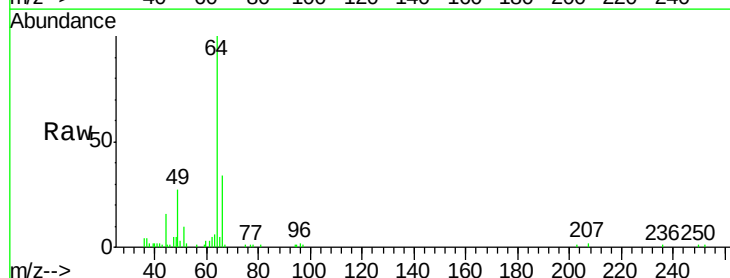
Acq: 18 Jul 2018 01:17

Tgt Ion: 64 Resp: 25885

Ion Ratio Lower Upper

64 100

66 33.9 24.5 36.7



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

10000

8000

6000

4000

2000

0

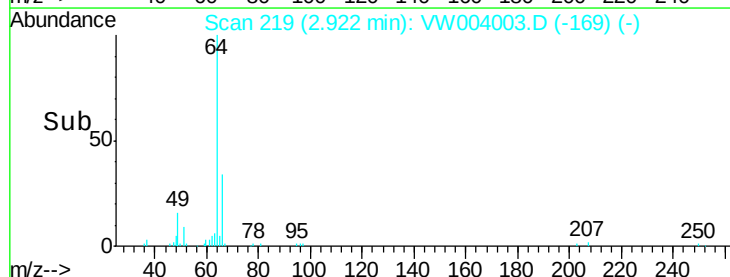
2.92

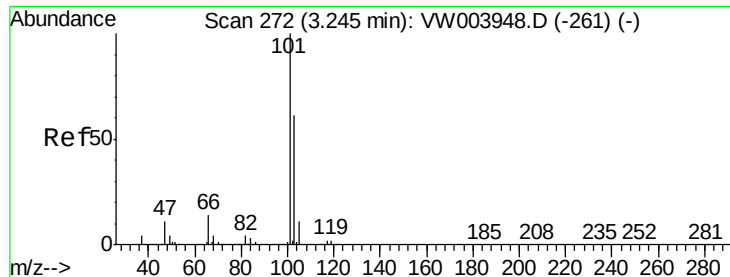
2.80

2.90

3.00

Time-->





#7

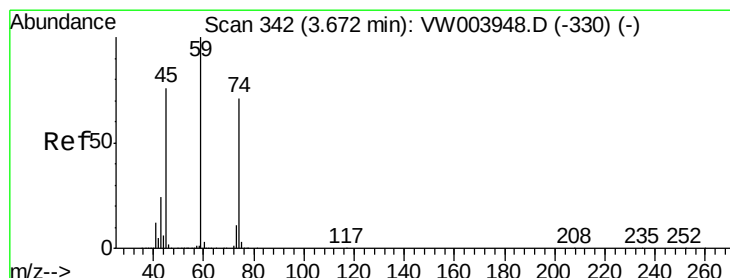
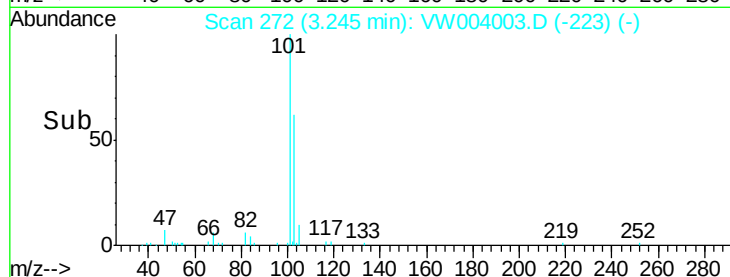
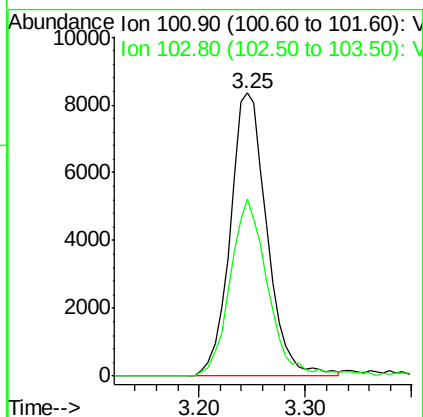
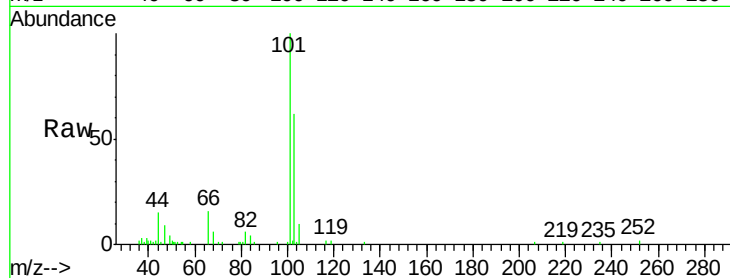
Trichlorofluoromethane
 Concen: 22.53 ug/l
 RT: 3.25 min Scan# 272
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
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 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.4	49.0	73.6

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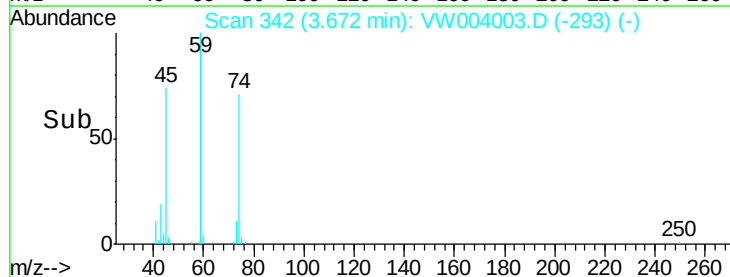
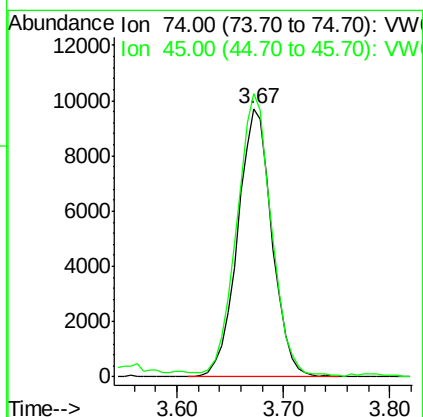
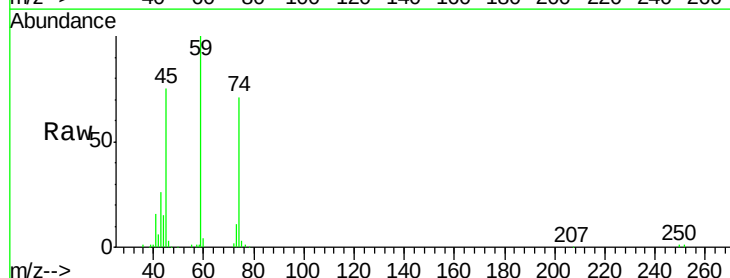
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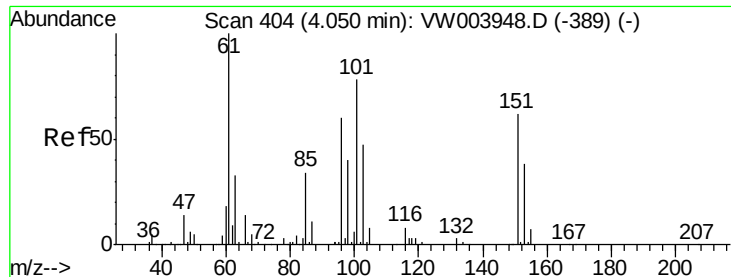


#8

Diethyl Ether
 Concen: 21.12 ug/l
 RT: 3.67 min Scan# 342
 Delta R.T. 0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
74	100		
45	107.9	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.55 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

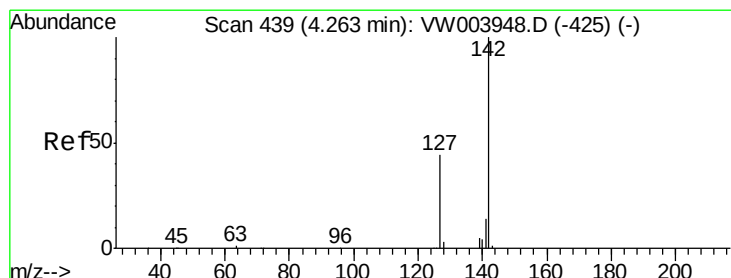
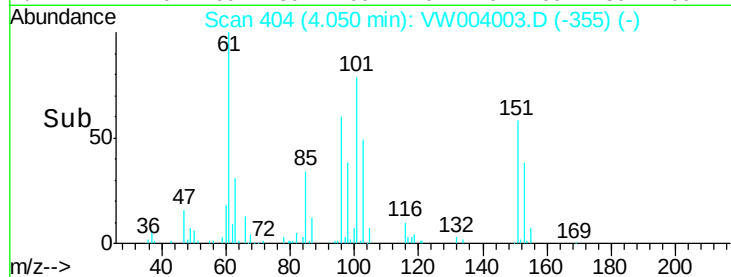
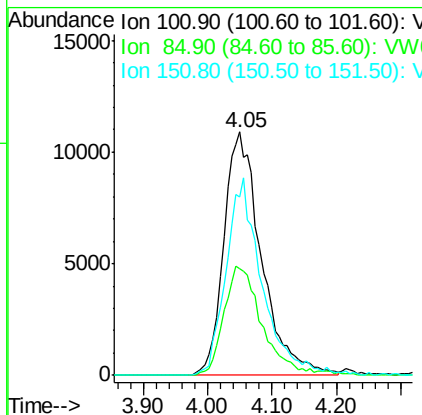
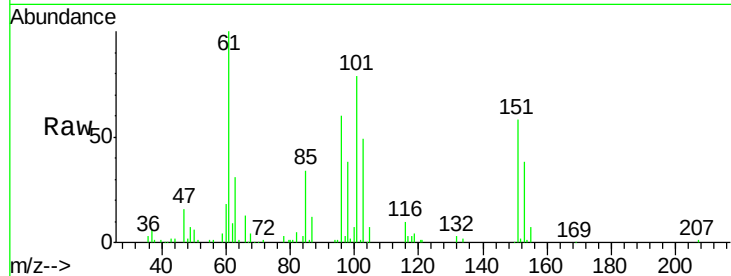
ClientSampled :

VW0717SBS02

Tot Ion:	101	Resp:	44484
Ion Ratio	Lower	Upper	
101	100		
85	45.0	35.8	53.6
151	77.6	63.6	95.4

Manual Integrations
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#10

Methyl Iodide

Concen: 21.62 ug/l

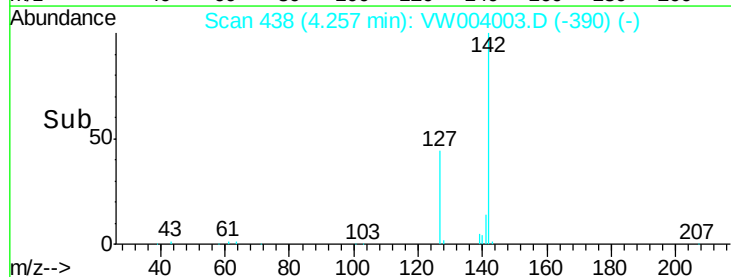
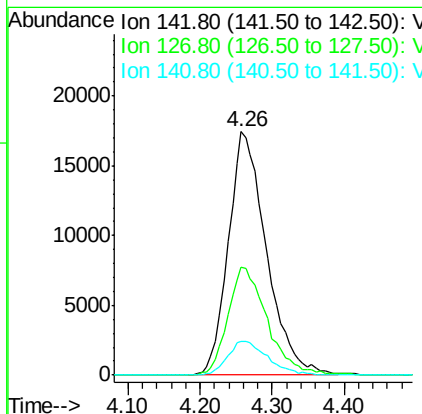
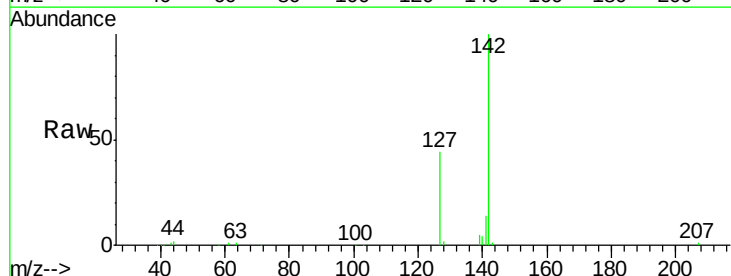
RT: 4.26 min Scan# 438

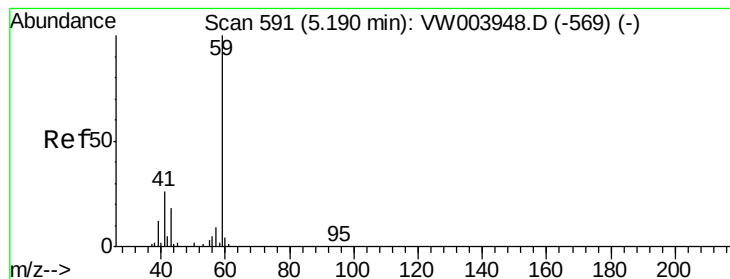
Delta R.T. -0.01 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion:	142	Resp:	64079
Ion Ratio	Lower	Upper	
142	100		
127	45.7	35.4	53.2
141	14.6	11.7	17.5





#11

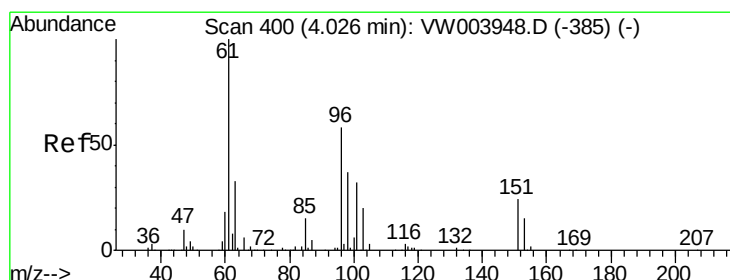
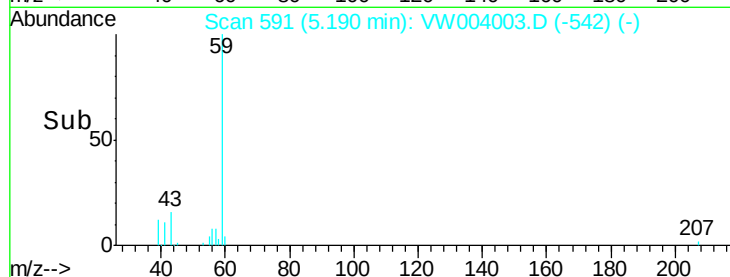
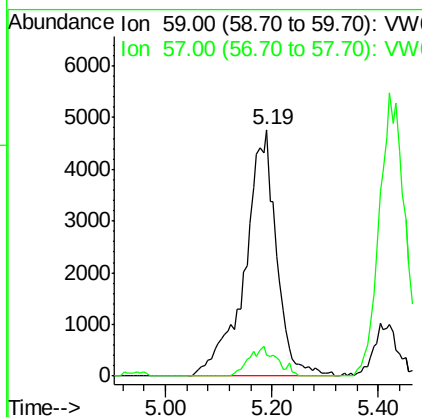
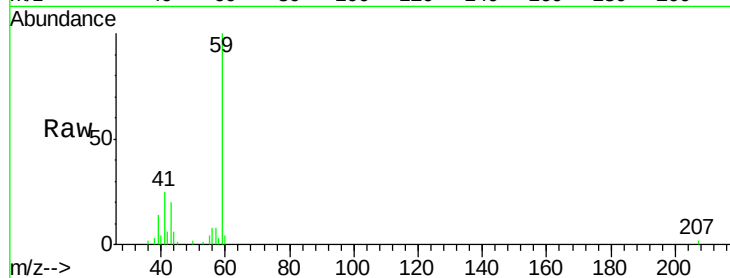
Tert butyl alcohol
 Concen: 120.96 ug/l
 RT: 5.19 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampled :
 VW0717SBS02

Tot Ion	59	Resp	19559
Ion Ratio	100	Lower	Upper
59	100		
57	9.8	8.5	12.7

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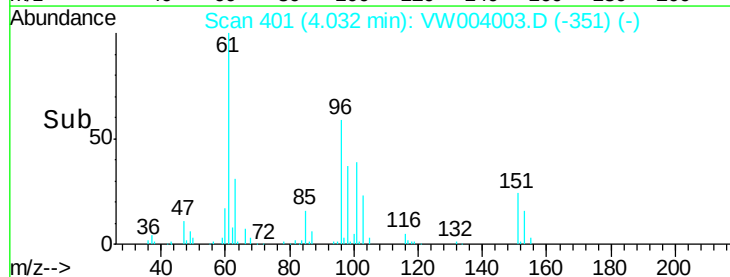
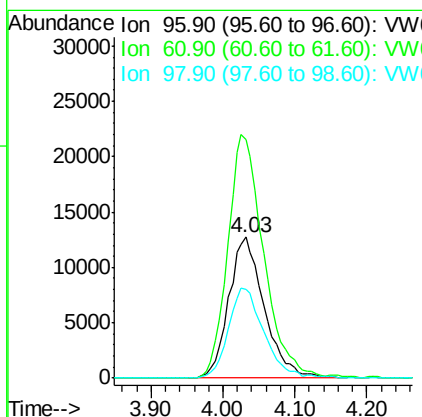
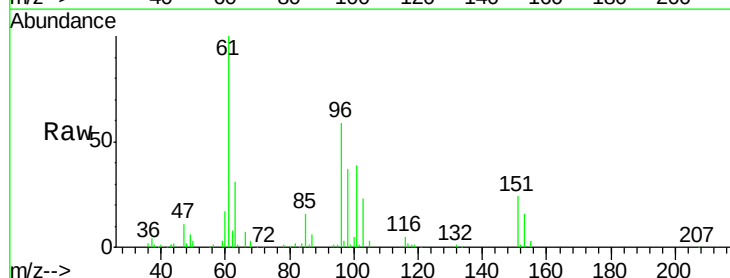
apatel
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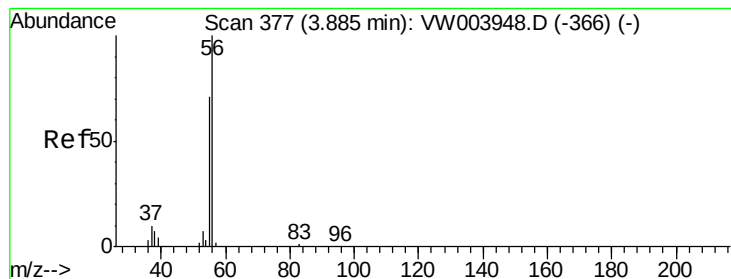


#12

1,1-Dichloroethene
 Concen: 21.43 ug/l
 RT: 4.03 min Scan# 401
 Delta R.T. 0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	96	Resp	43636
Ion Ratio	100	Lower	Upper
96	100		
61	169.9	137.0	205.6
98	63.4	50.2	75.4





#13

Acrolein

Concen: 96.67 ug/l

RT: 3.89 min Scan# 377

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion: 56 Resp: 16061

Ion Ratio Lower Upper

56 100

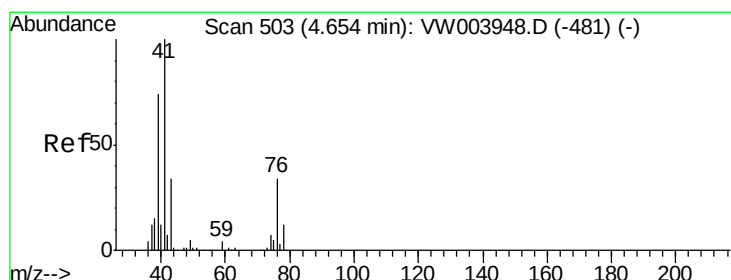
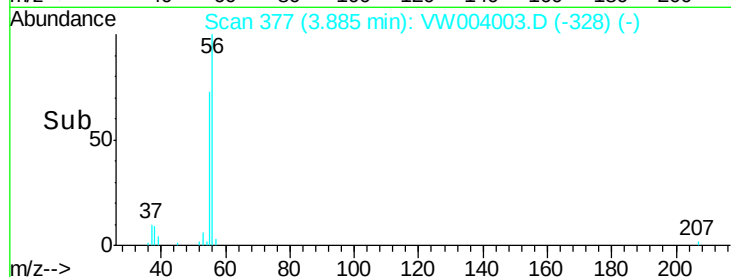
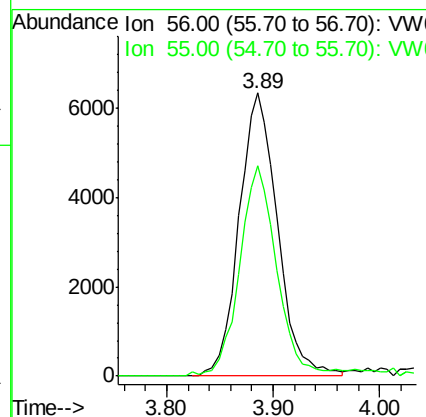
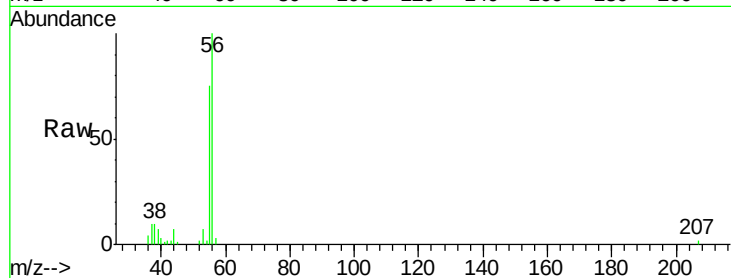
55 71.5 58.2 87.4

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#14

Allyl chloride

Concen: 21.32 ug/l

RT: 4.66 min Scan# 504

Delta R.T. 0.01 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

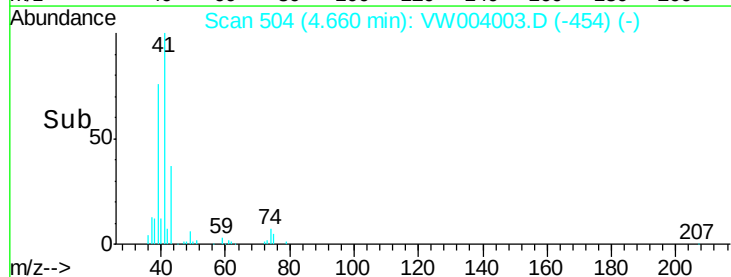
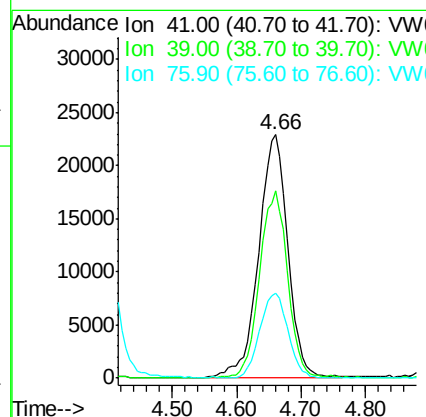
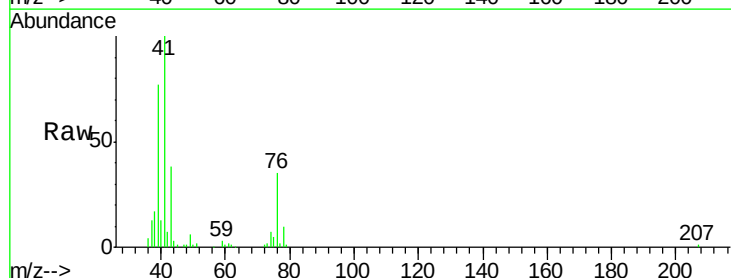
Tgt Ion: 41 Resp: 71677

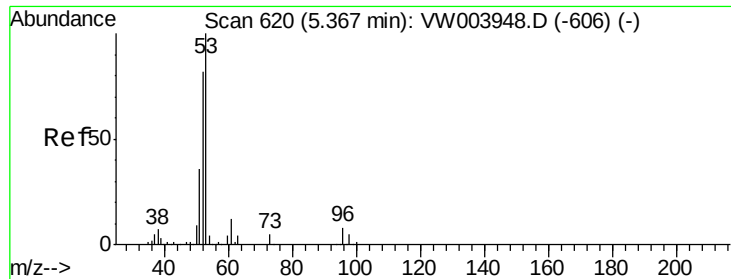
Ion Ratio Lower Upper

41 100

39 73.7 57.0 85.4

76 33.4 26.5 39.7





#15

Acrylonitrile

Concen: 107.76 ug/l

RT: 5.37 min Scan# 620

Delta R.T. 0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

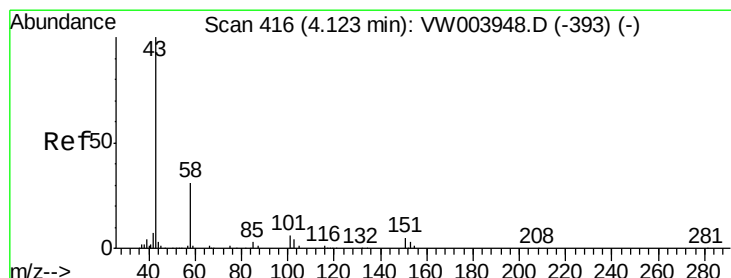
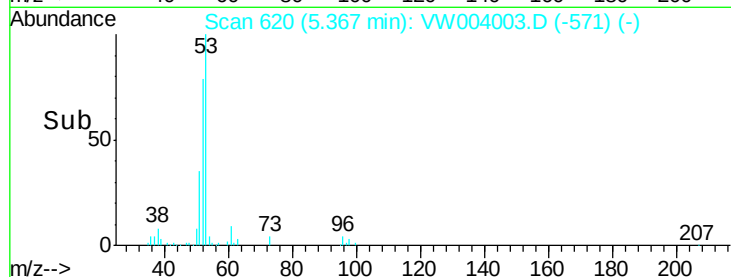
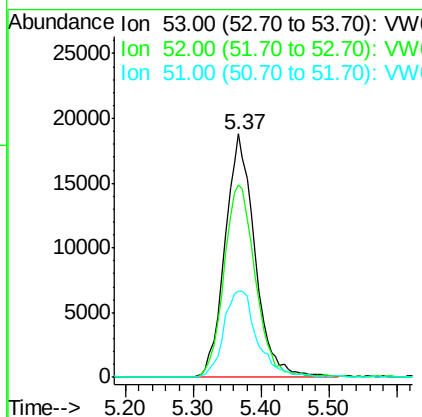
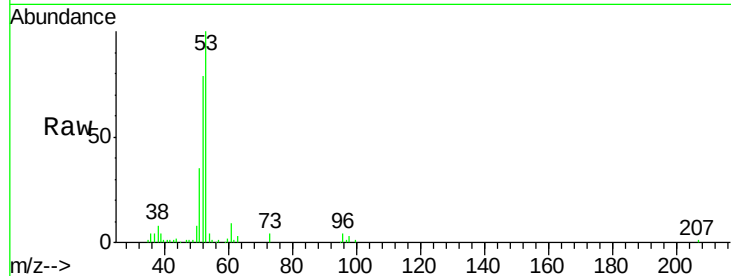
ClientSampleId :

VW0717SBS02

Tot Ion:	53	Resp:	57326
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.1	99.1
51	39.2	29.8	44.6

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#16

Acetone

Concen: 87.76 ug/l

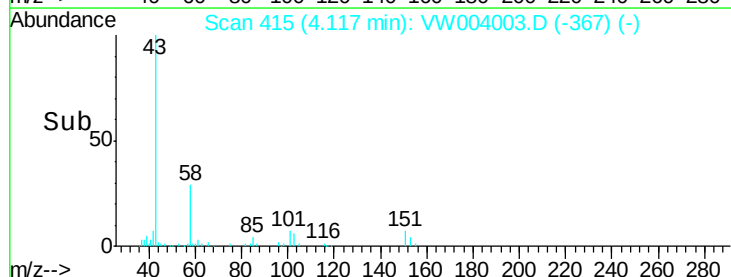
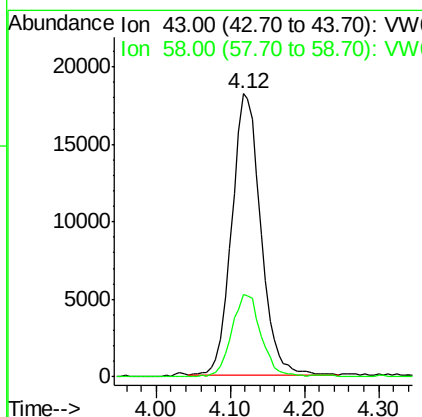
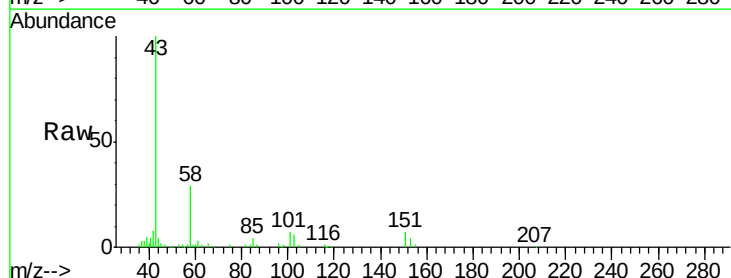
RT: 4.12 min Scan# 415

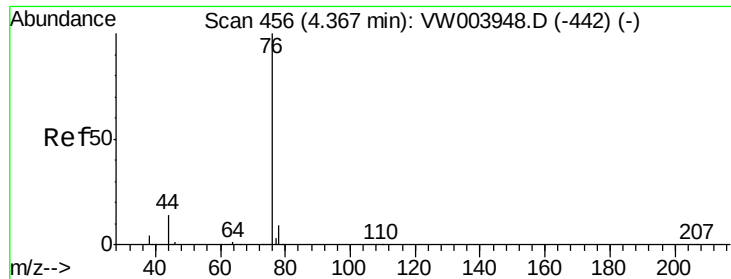
Delta R.T. -0.01 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion:	43	Resp:	49396
Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.5	36.7





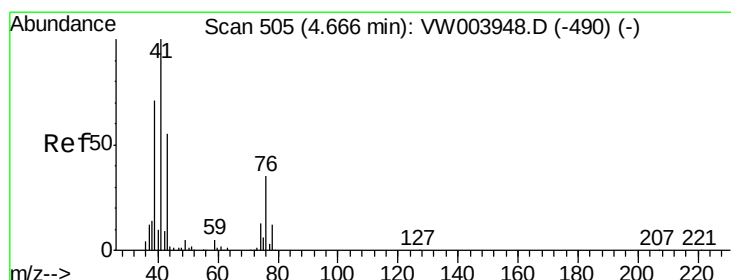
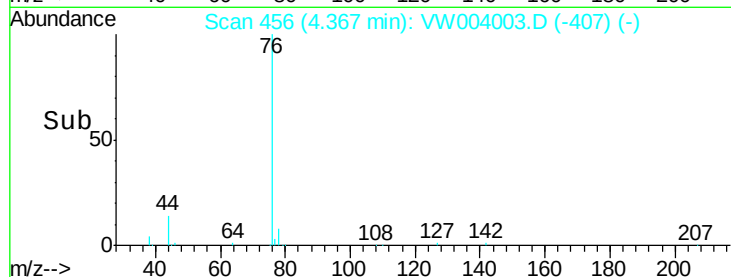
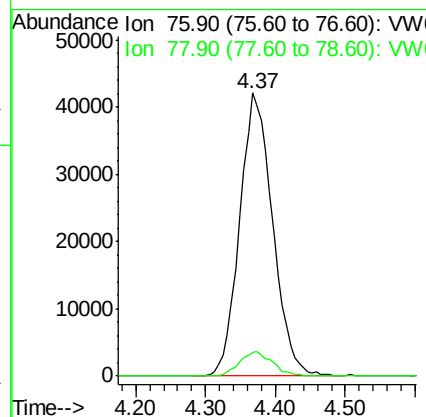
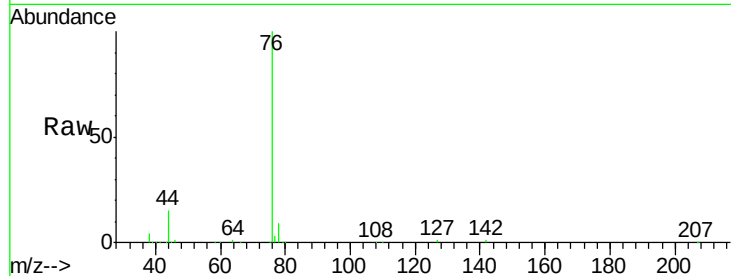
#17
Carbon Disulfide
Concen: 21.74 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.1	10.7

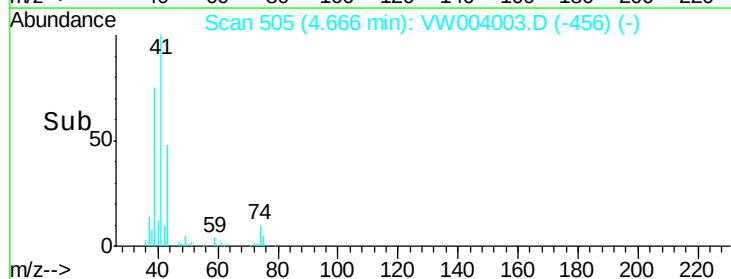
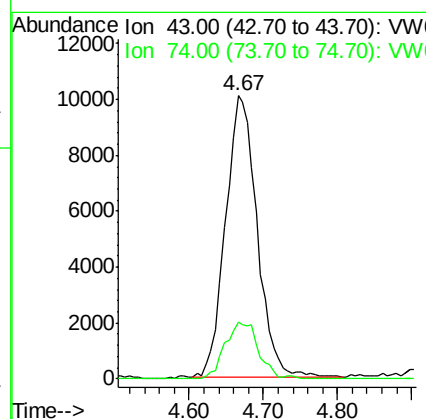
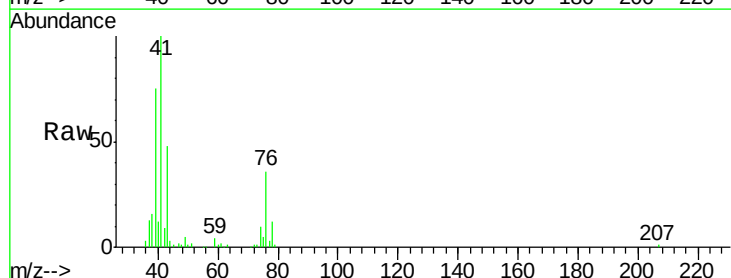
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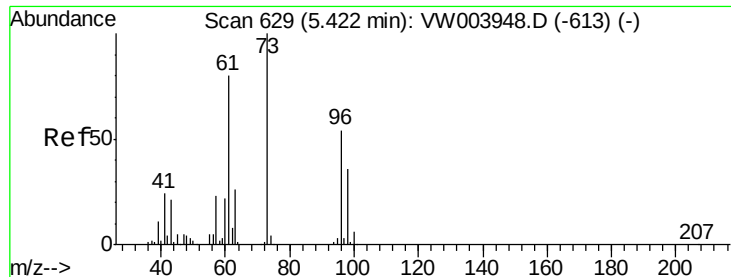
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#18
Methyl Acetate
Concen: 22.08 ug/l
RT: 4.67 min Scan# 505
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.3	17.7	26.5





#19

Methyl tert-butyl Ether

Concen: 20.56 ug/l

RT: 5.43 min Scan# 631

Delta R.T. 0.01 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion: 73 Resp: 80226

Ion Ratio Lower Upper

73 100

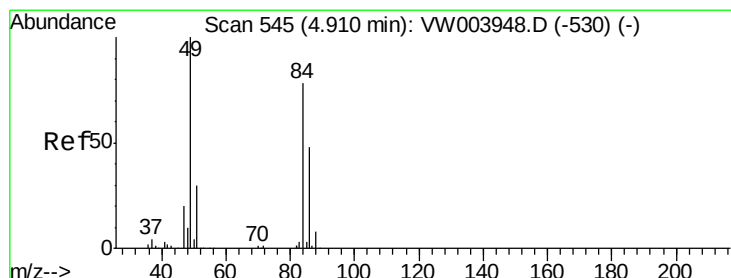
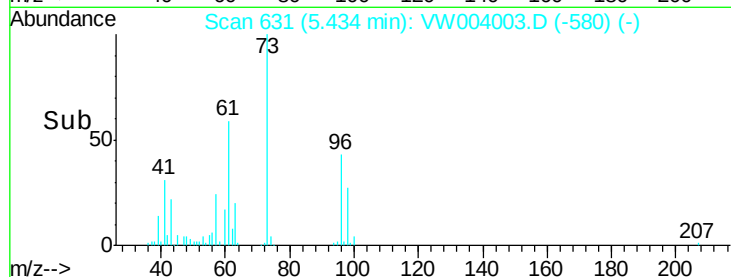
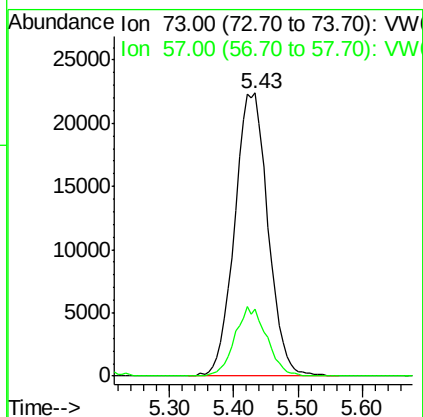
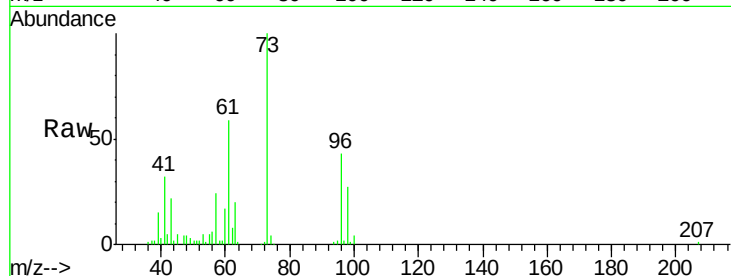
57 23.6 18.2 27.4

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#20

Methylene Chloride

Concen: 18.48 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion: 84 Resp: 58237

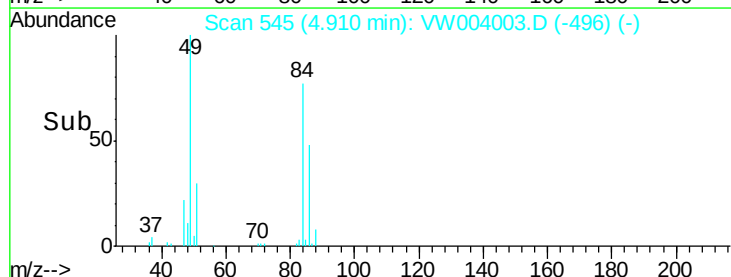
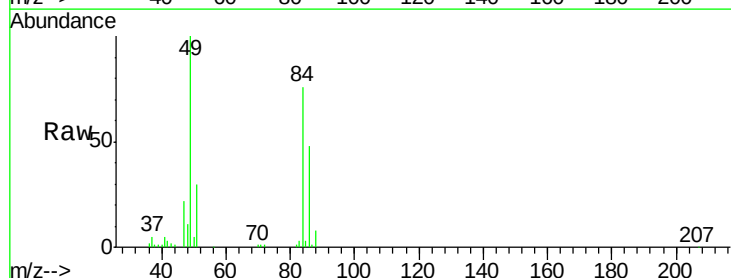
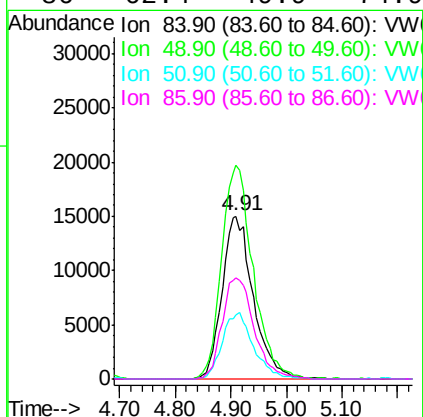
Ion Ratio Lower Upper

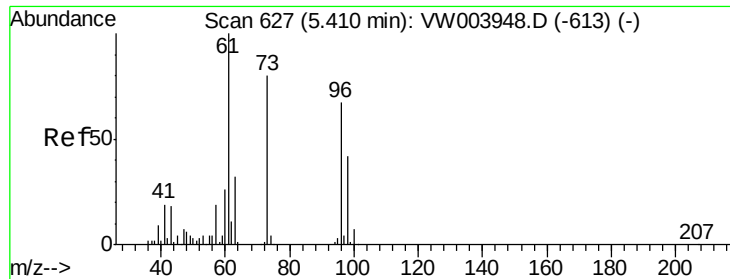
84 100

49 130.9 102.9 154.3

51 39.4 30.9 46.3

86 62.4 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 21.29 ug/l

RT: 5.41 min Scan# 627

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

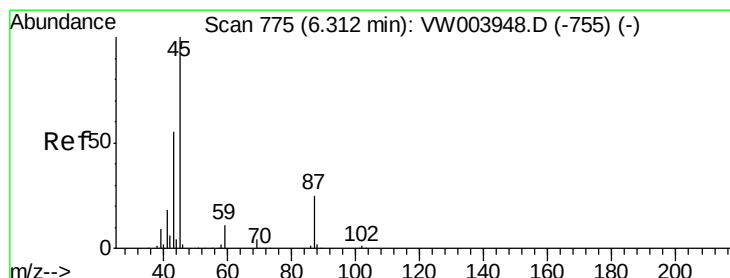
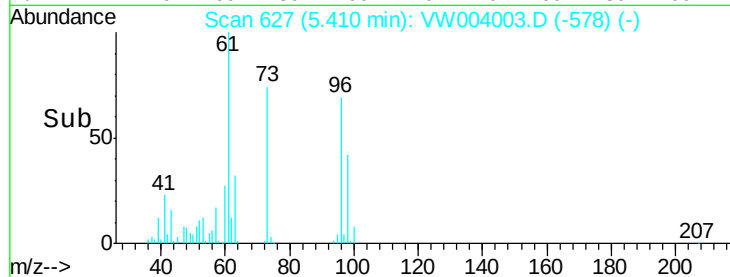
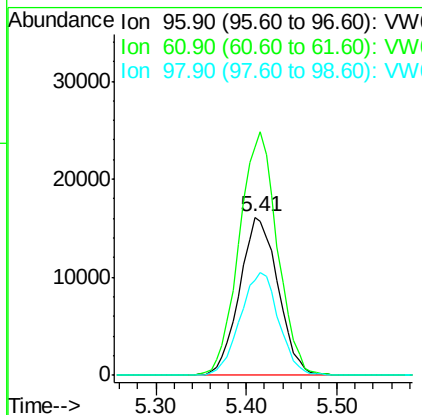
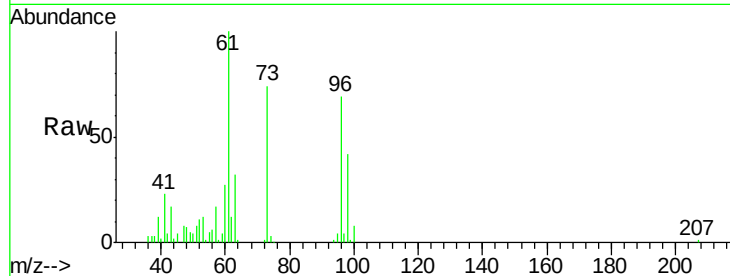
ClientSampleId :

VW0717SBS02

Tot Ion:	96	Resp:	47523
Ion	Ratio	Lower	Upper
96	100		
61	144.6	119.0	178.4
98	60.2	49.9	74.9

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#22

Diisopropyl ether

Concen: 22.72 ug/l

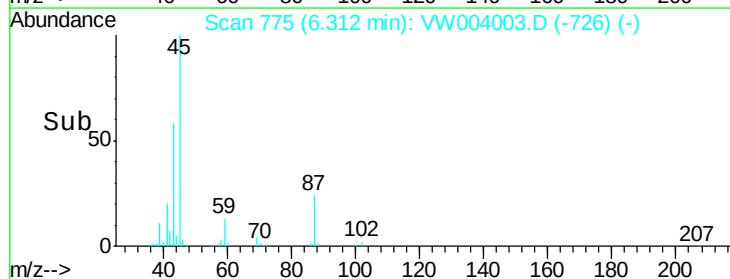
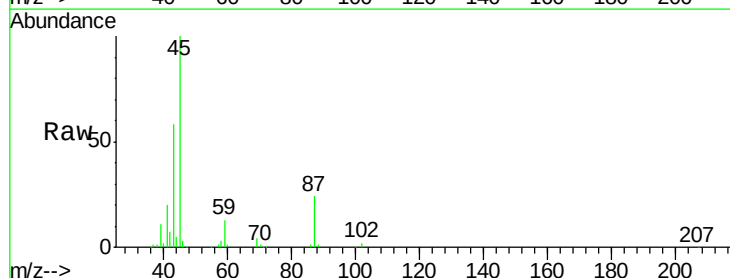
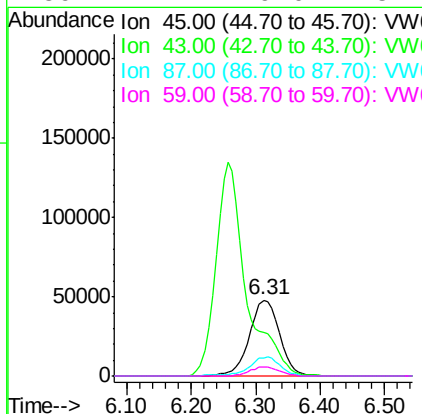
RT: 6.31 min Scan# 775

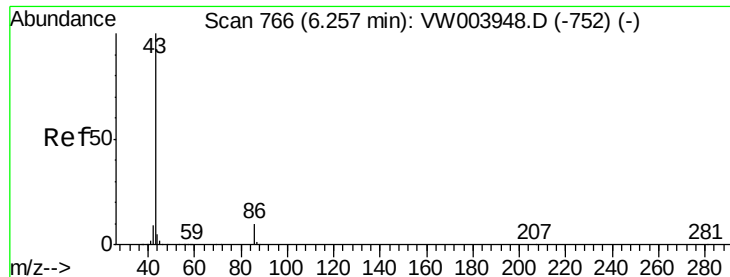
Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion:	45	Resp:	154362
Ion	Ratio	Lower	Upper
45	100		
43	57.1	44.3	66.5
87	24.2	20.2	30.4
59	12.7	9.0	13.4





#23

Vinyl Acetate

Concen: 103.19 ug/l

RT: 6.26 min Scan# 766

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion: 43 Resp: 444164

Ion Ratio Lower Upper

43 100

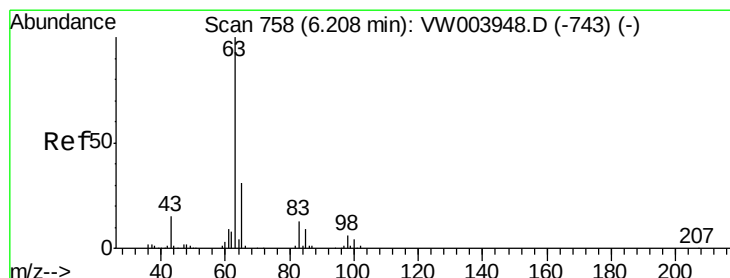
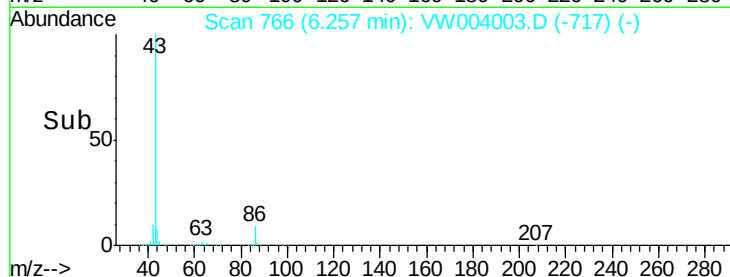
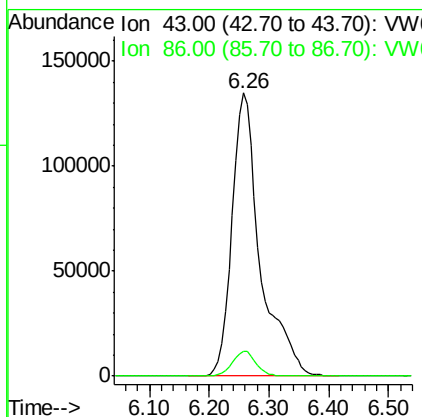
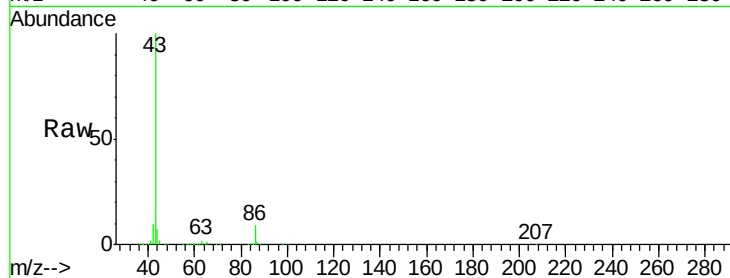
86 8.8 7.6 11.4

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#24

1,1-Dichloroethane

Concen: 22.36 ug/l

RT: 6.21 min Scan# 758

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

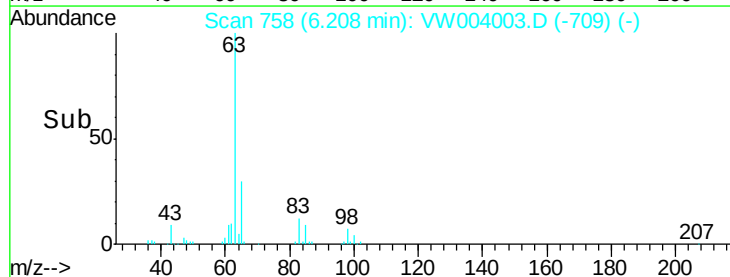
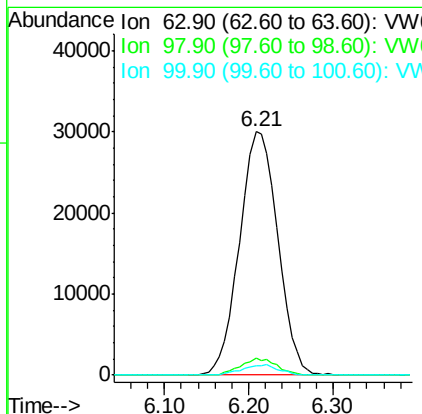
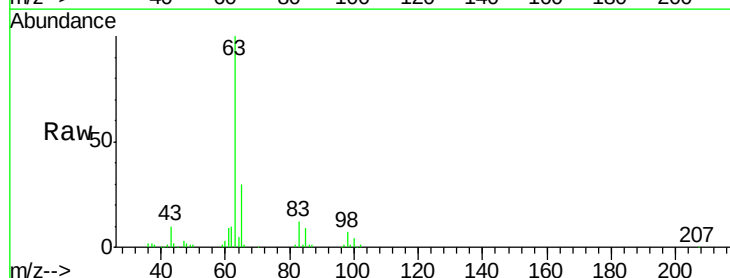
Tgt Ion: 63 Resp: 92699

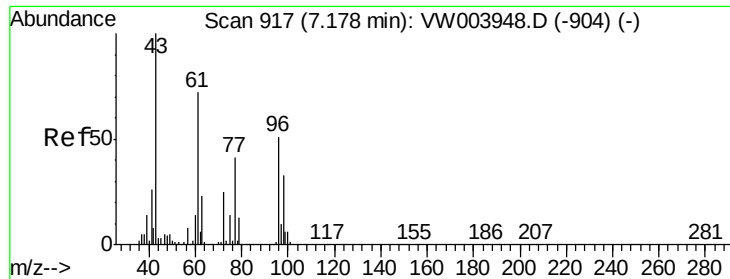
Ion Ratio Lower Upper

63 100

98 7.2 3.1 9.4

100 3.8 2.1 6.5





#25

2-Butanone

Concen: 103.30 ug/l

RT: 7.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion: 43 Resp: 78244

Ion Ratio Lower Upper

43 100

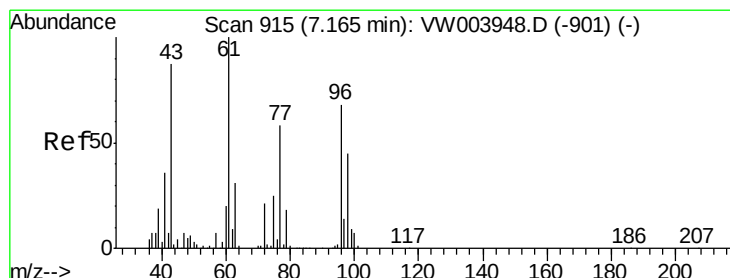
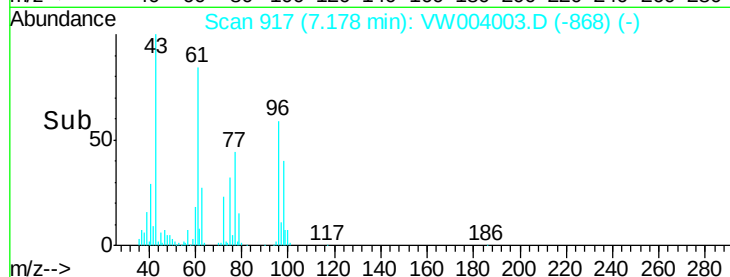
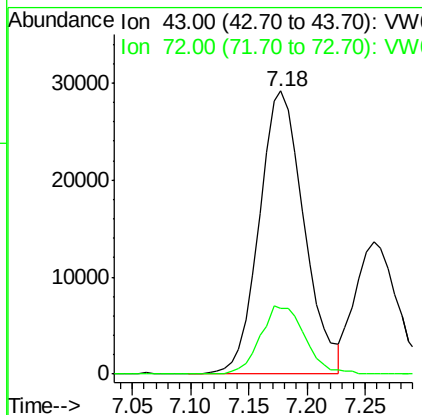
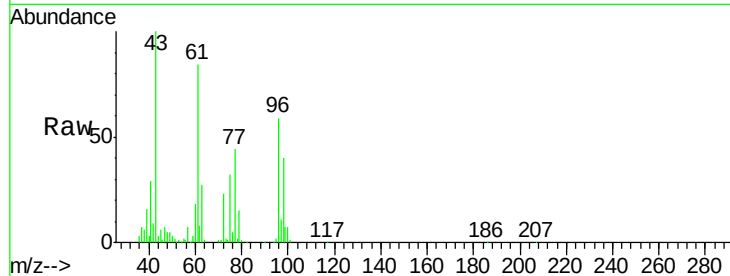
72 23.4 19.8 29.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.65 ug/l

RT: 7.17 min Scan# 916

Delta R.T. 0.01 min

Lab File: VW004003.D

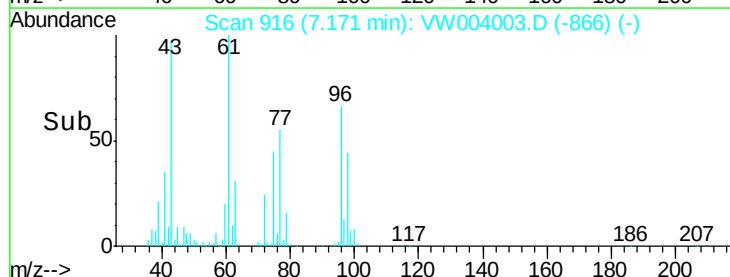
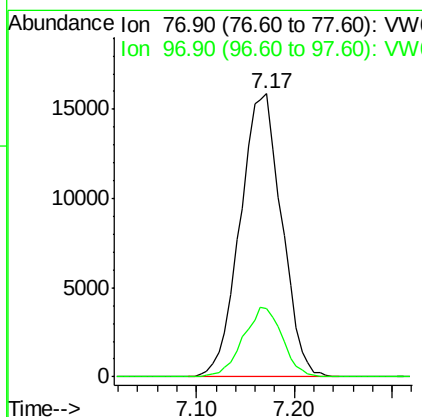
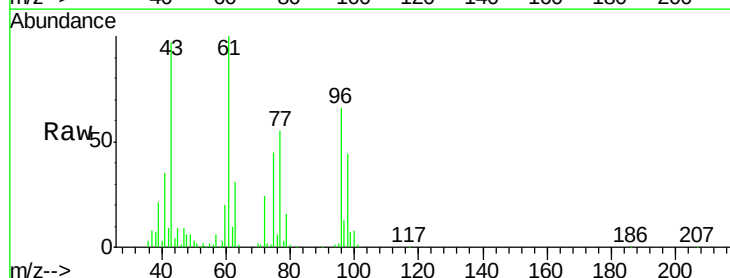
Acq: 18 Jul 2018 01:17

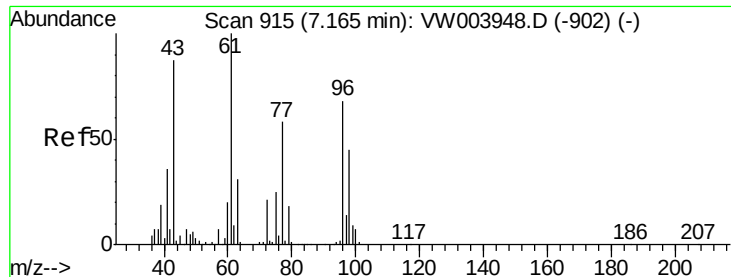
Tgt Ion: 77 Resp: 46755

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.3





#27

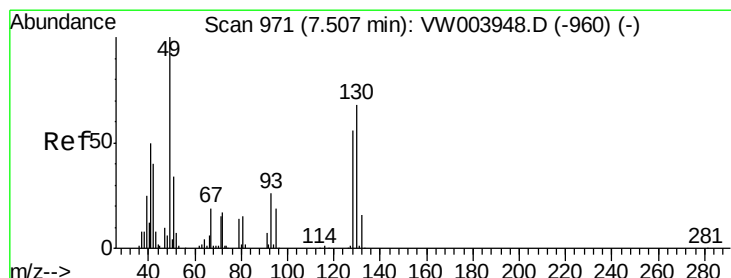
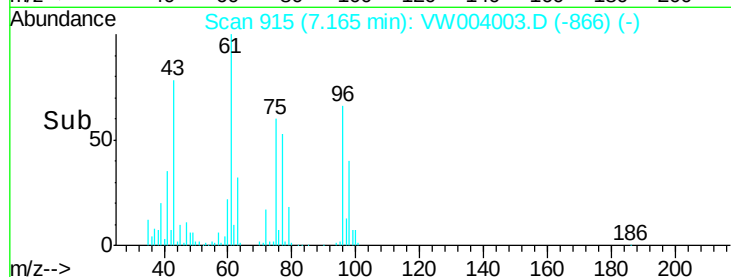
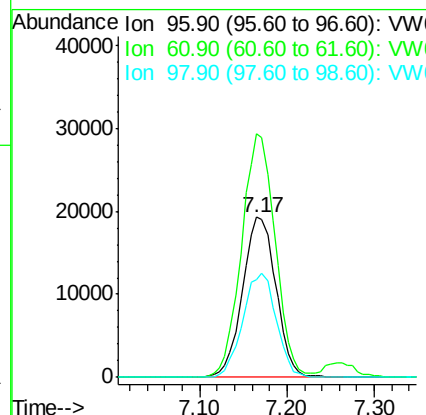
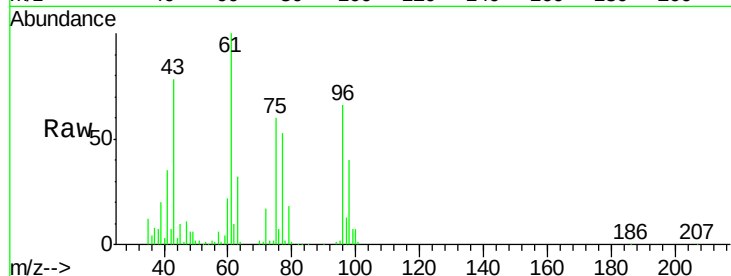
cis-1,2-Dichloroethene
Concen: 21.21 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	298.6
98	65.0	0.0	130.4

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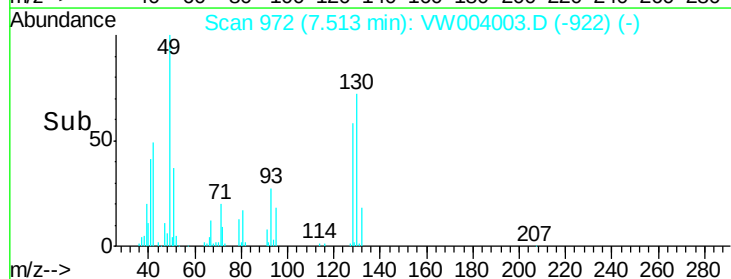
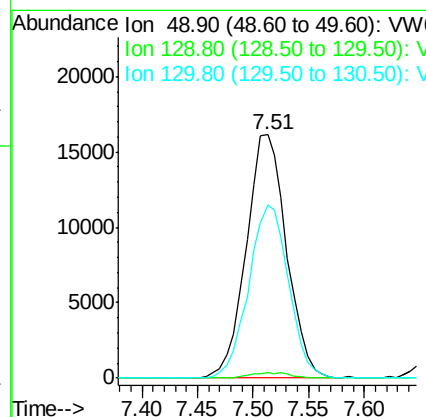
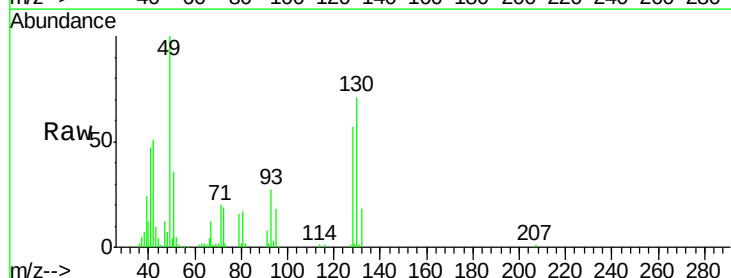
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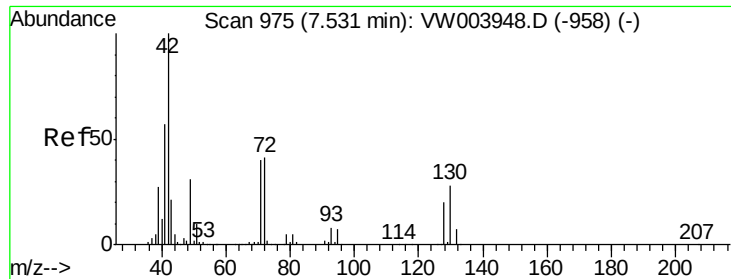


#28

Bromochloromethane
Concen: 23.94 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.01 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	70.4	58.3	87.5





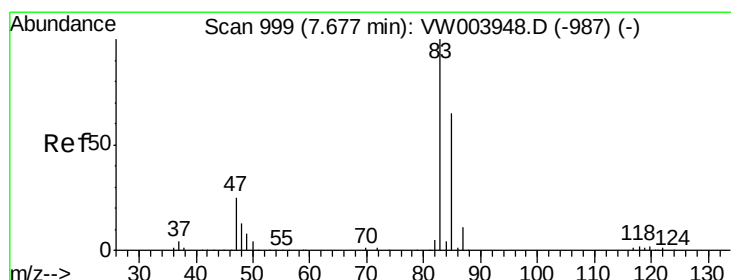
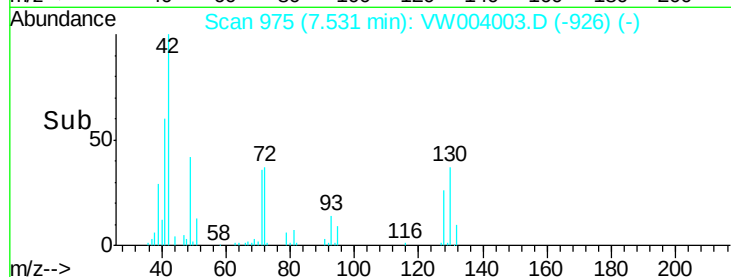
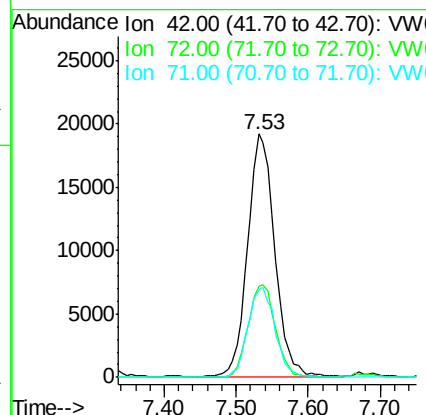
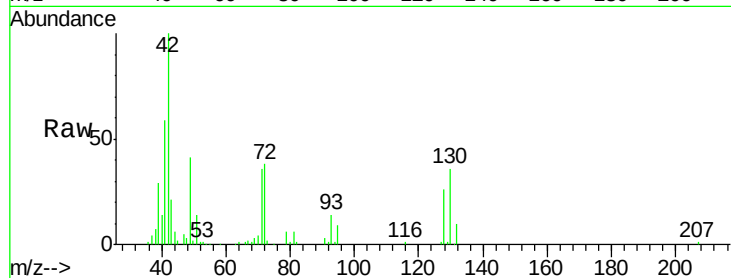
#29
Tetrahydrofuran
Concen: 107.25 ug/l
RT: 7.53 min Scan# 975
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	38.1	32.6	48.8
71	36.6	30.5	45.7

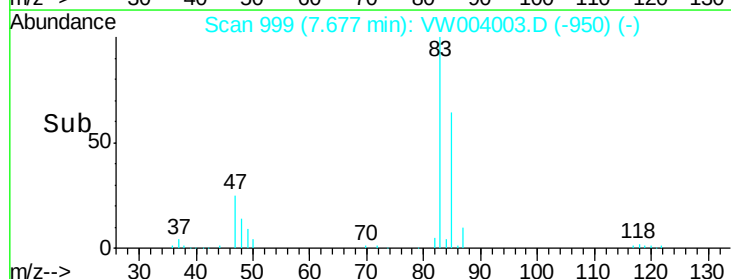
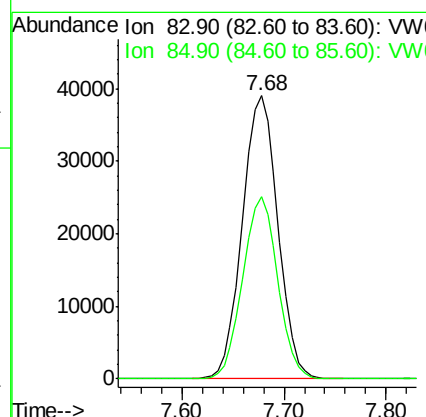
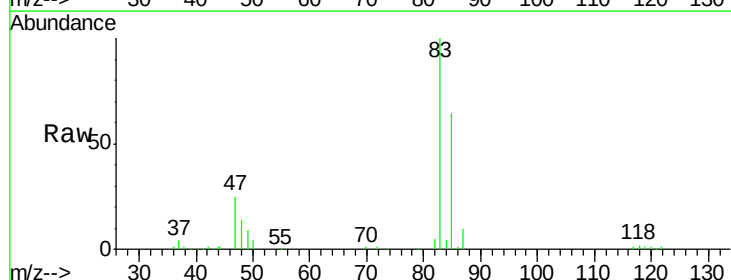
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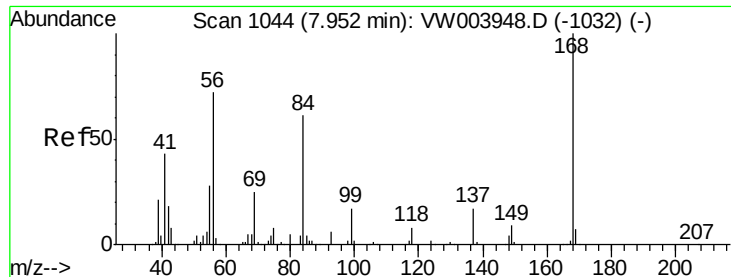
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#30
Chloroform
Concen: 22.92 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4





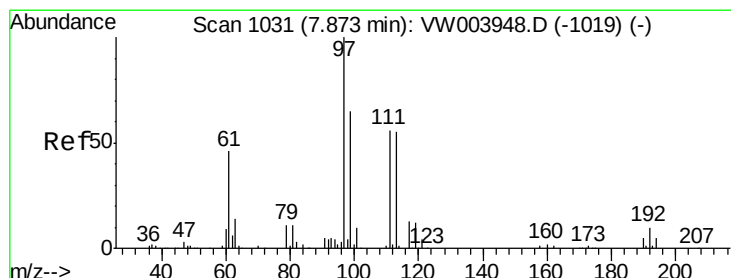
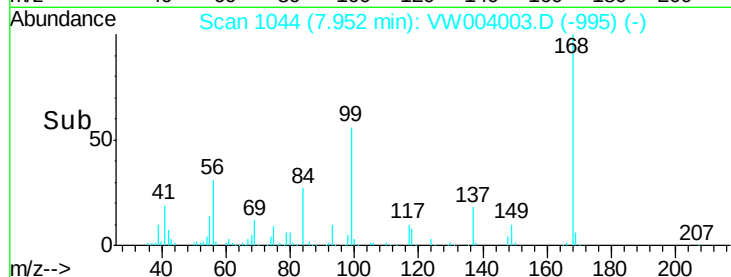
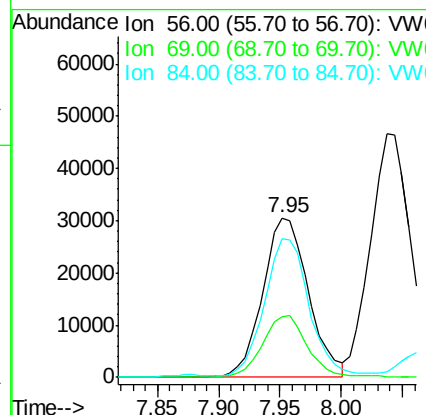
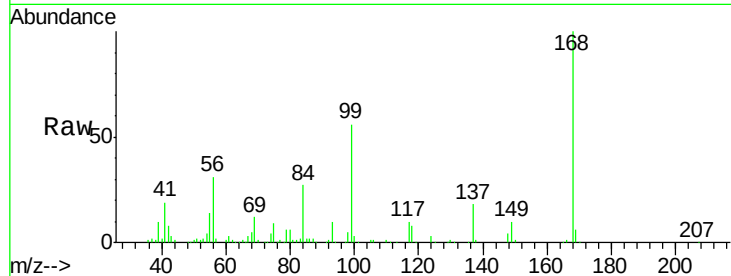
#31
Cyclohexane
Concen: 20.42 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampled :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
56	100		
69	38.0	27.8	41.8
84	85.6	67.2	100.8

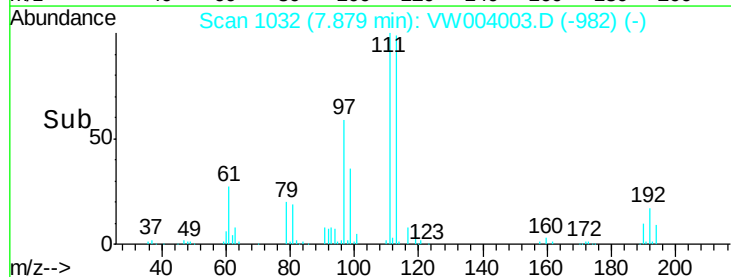
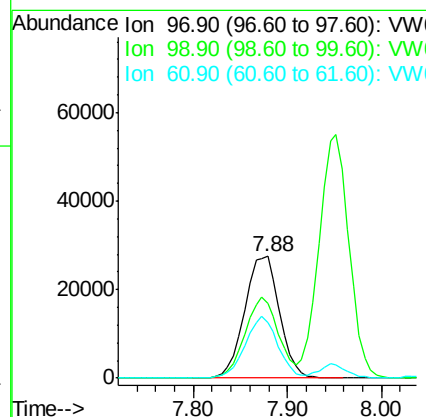
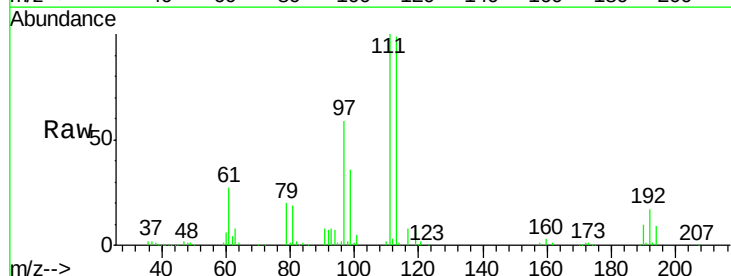
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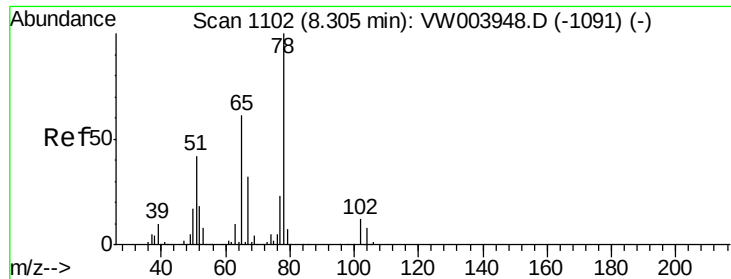
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#32
1,1,1-Trichloroethane
Concen: 22.22 ug/l
RT: 7.88 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.3	76.9
61	47.1	36.8	55.2





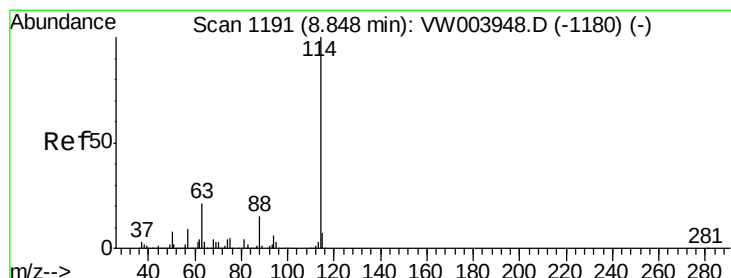
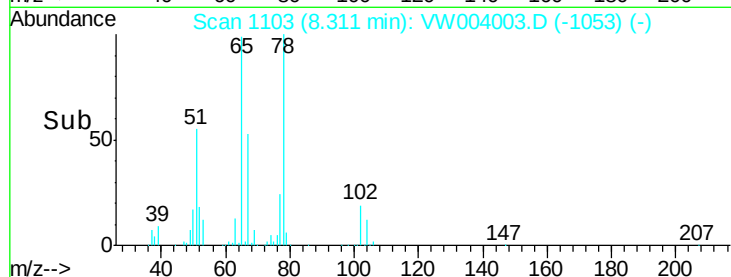
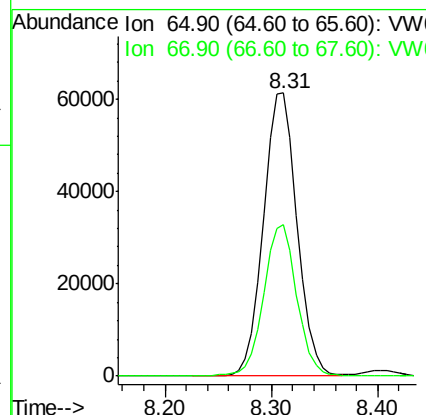
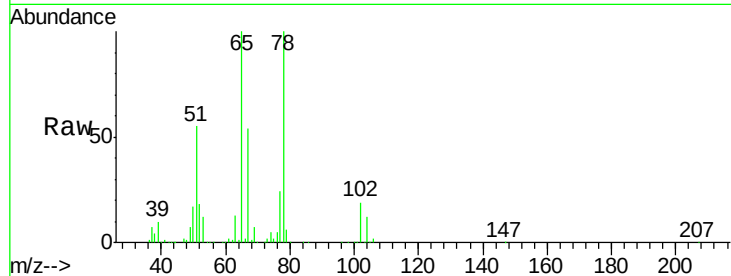
#33
 1,2-Dichloroethane-d4
 Concen: 57.85 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.8	0.0	105.0	

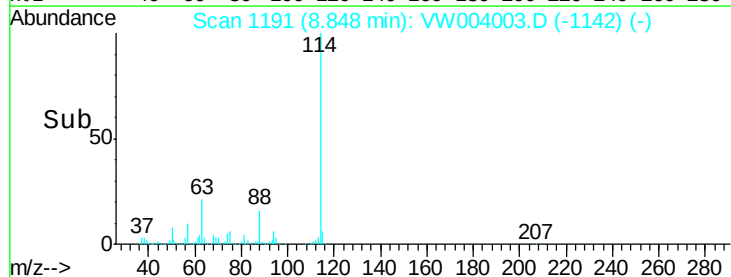
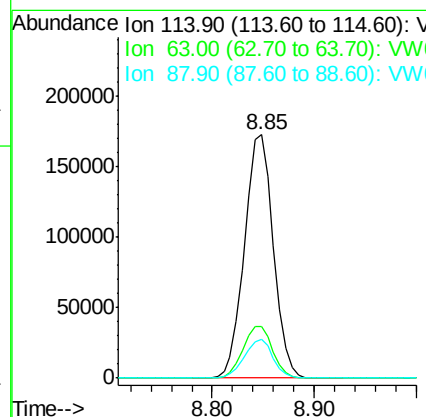
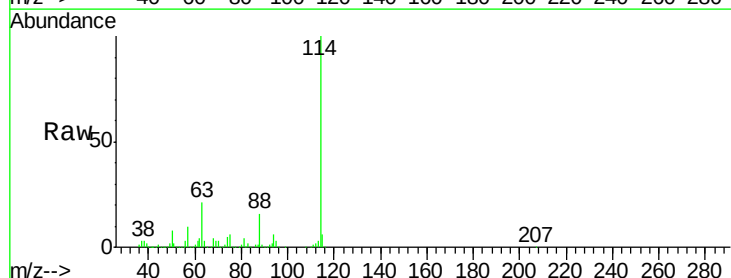
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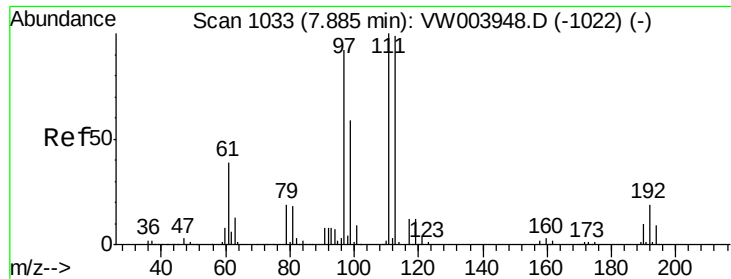
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.2	0.0	42.8	
88	16.1	0.0	30.4	





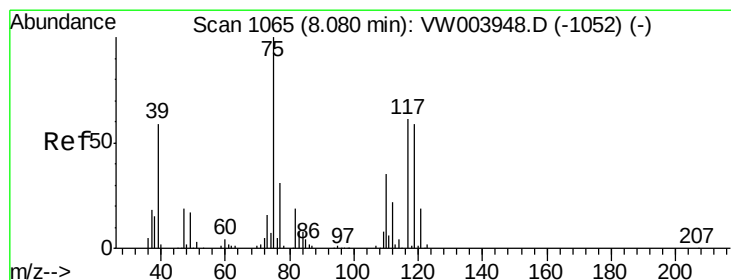
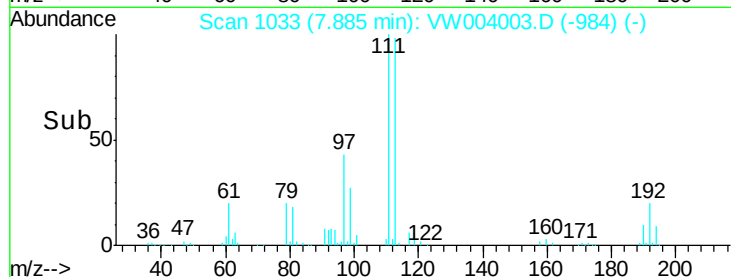
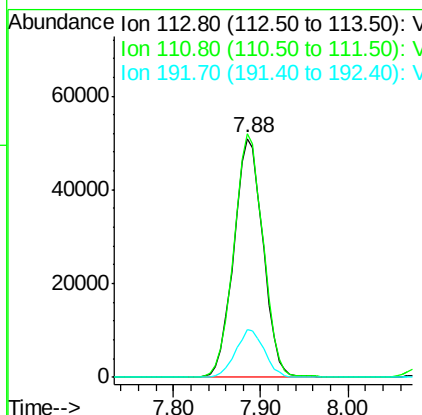
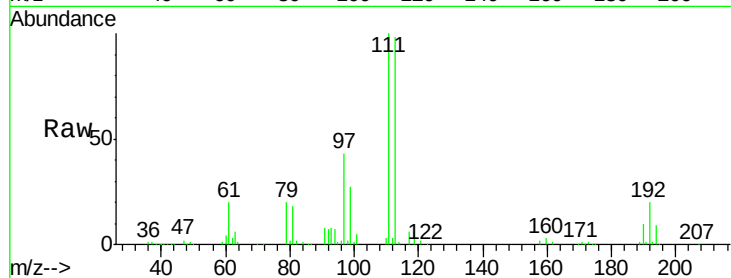
#35
 Dibromofluoromethane
 Concen: 54.34 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Resp	Lower	Upper
113	100	118440		
111	101.8	81.3	121.9	
192	19.4	15.8	23.6	

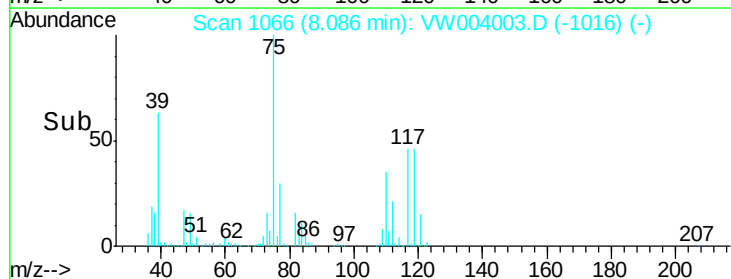
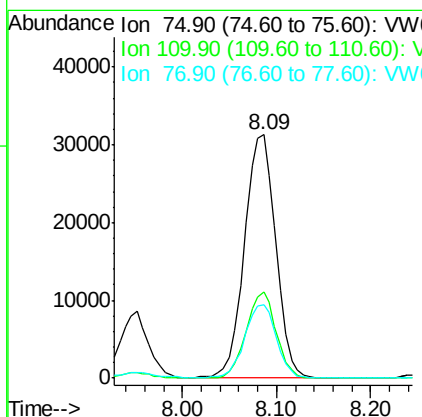
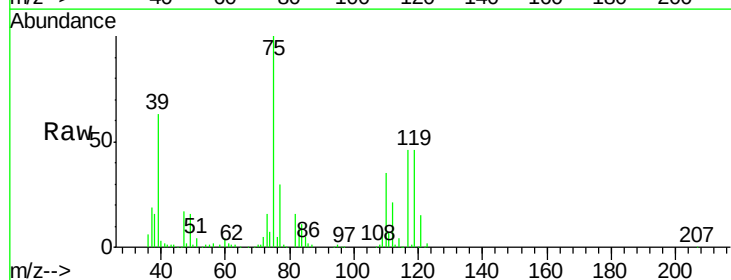
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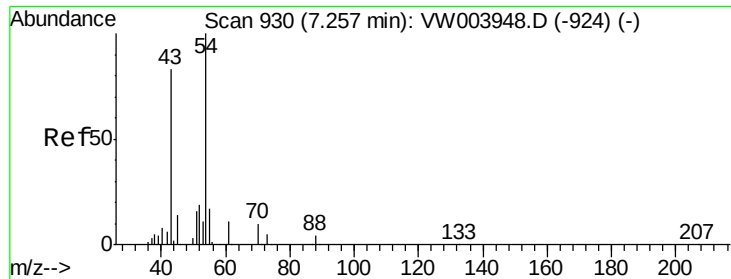
apatel
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#36
 1,1-Dichloropropene
 Concen: 20.89 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	73026		
110	34.0	17.0	51.0	
77	30.7	24.9	37.3	





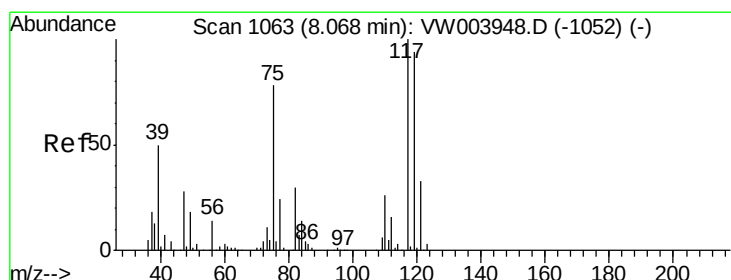
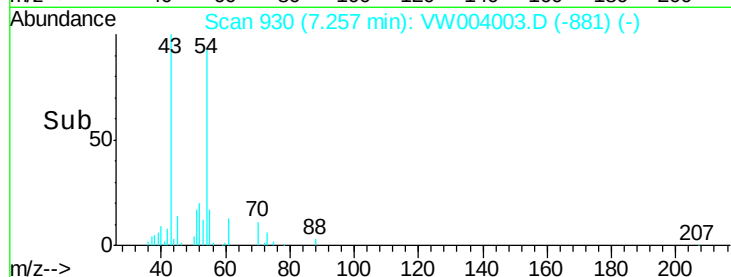
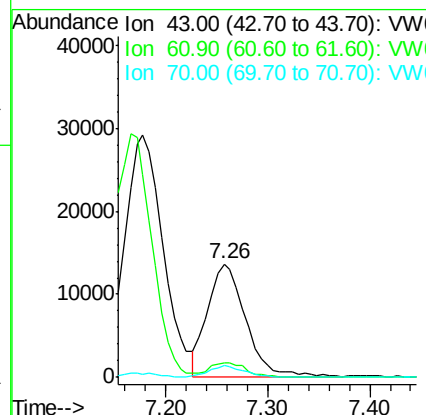
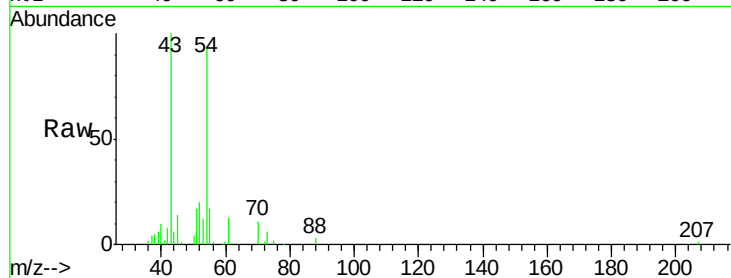
#37
Ethyl Acetate
Concen: 20.90 ug/l
RT: 7.26 min Scan# 930
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.7	16.1
70	9.7	7.7	11.5

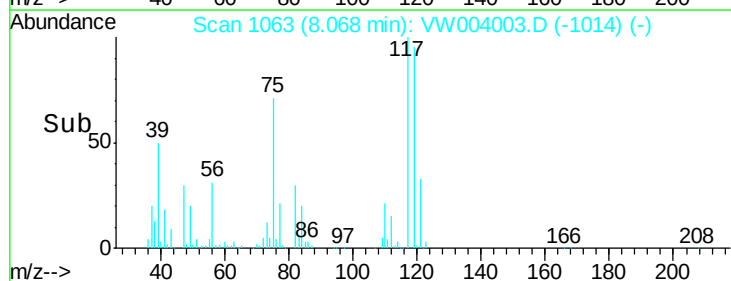
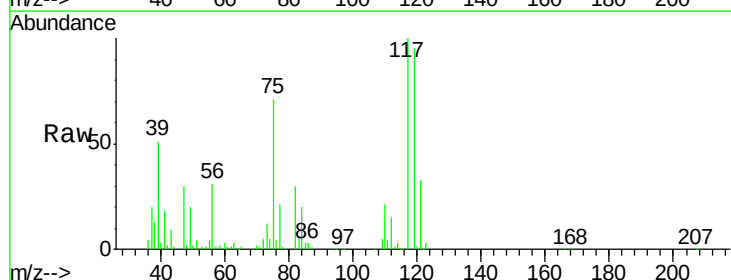
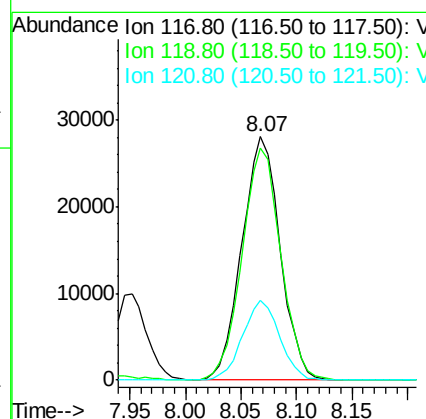
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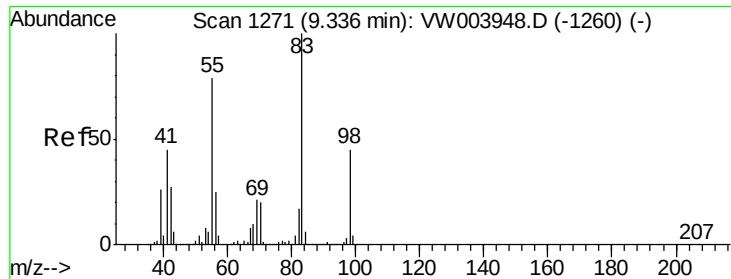
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#38
Carbon Tetrachloride
Concen: 20.54 ug/l
RT: 8.07 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.3	112.9
121	32.8	26.0	39.0





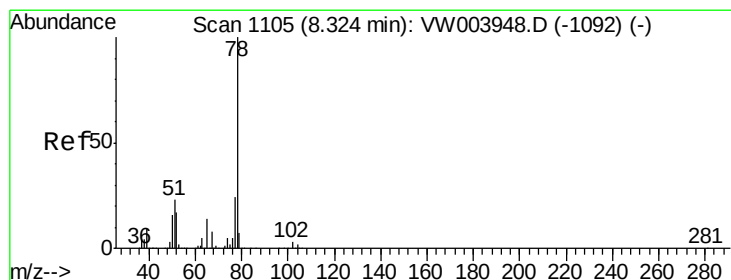
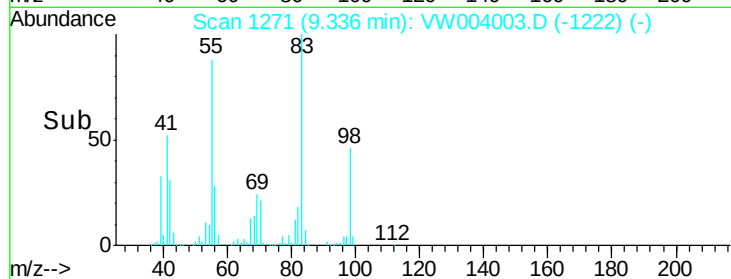
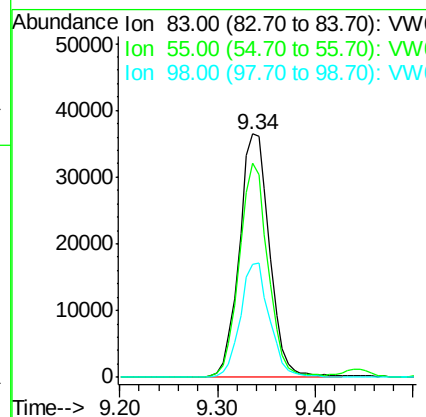
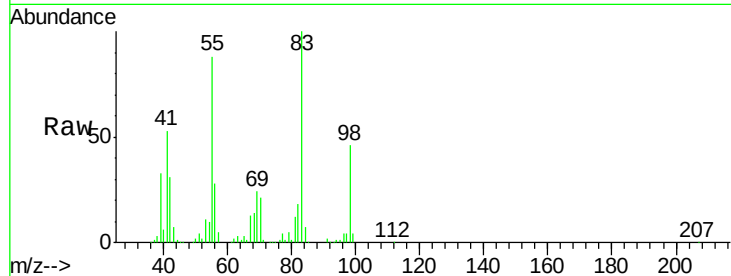
#39
Methylvlcyclohexane
Concen: 19.08 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	88.2	62.8	94.2
98	46.3	36.2	54.4

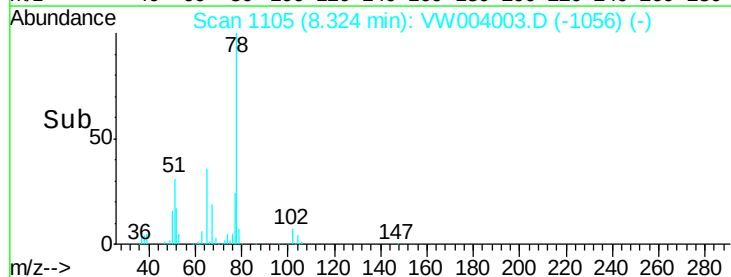
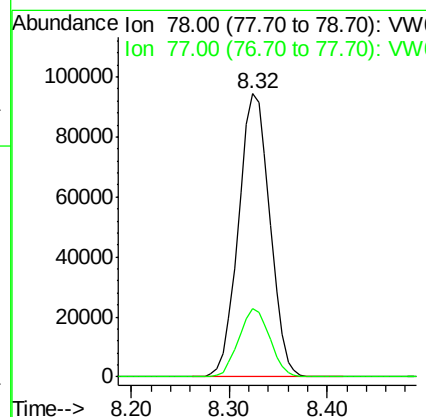
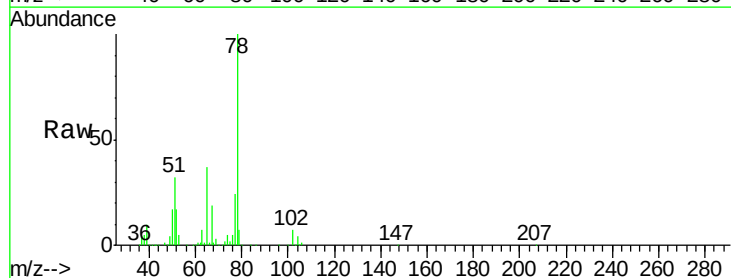
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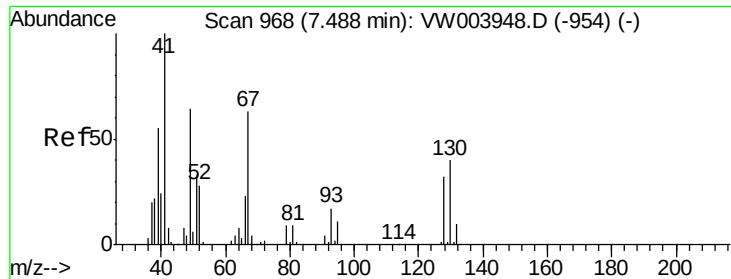
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#40
Benzene
Concen: 21.70 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3





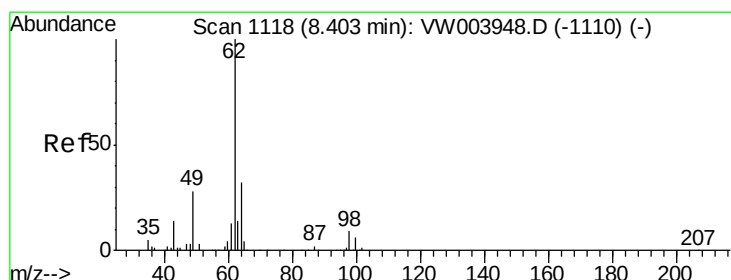
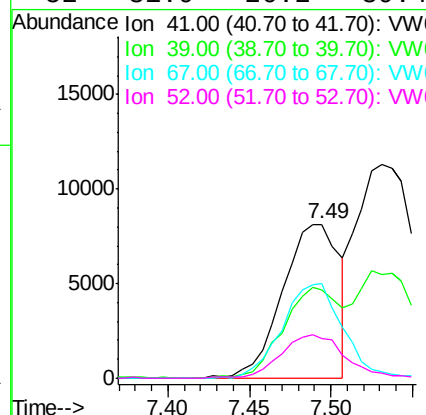
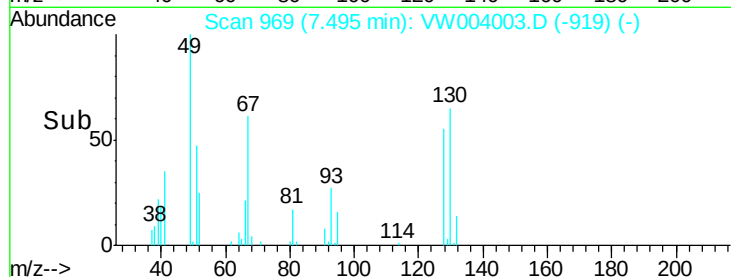
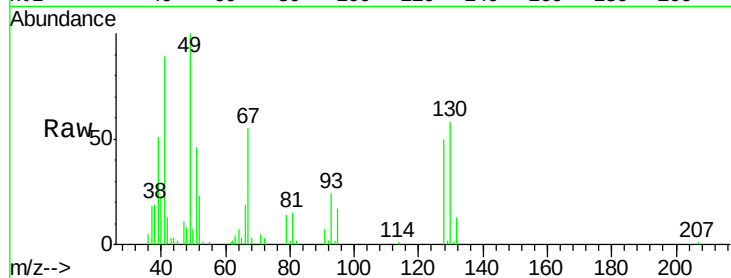
#41
Methacrylonitrile
Concen: 21.12 ug/l
RT: 7.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion:	41	Resp:	19728
Ion	Ratio	Lower	Upper
41	100		
39	58.2	50.0	75.0
67	65.4	60.8	91.2
52	31.9	26.2	39.4

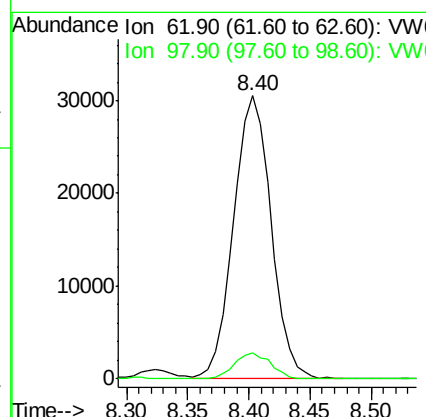
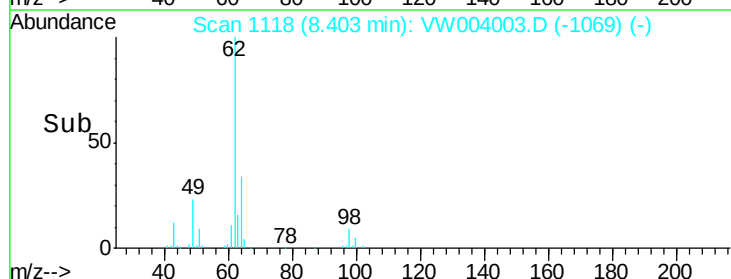
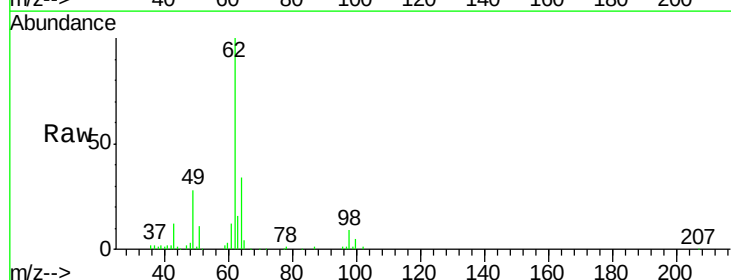
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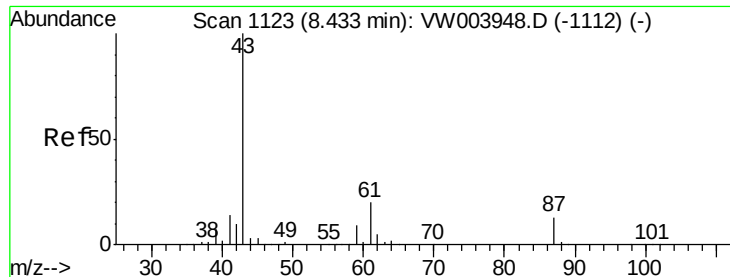
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#42
1,2-Dichloroethane
Concen: 21.98 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion:	62	Resp:	65028
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.4





#43

Isopropyl Acetate

Concen: 19.92 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

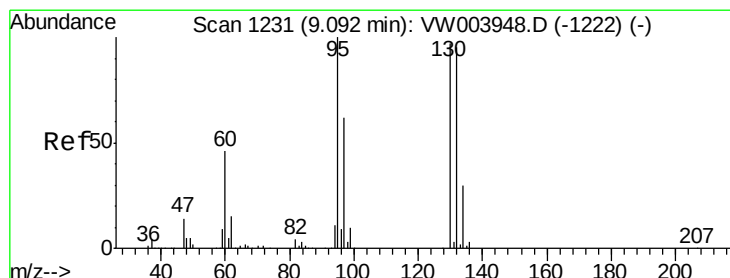
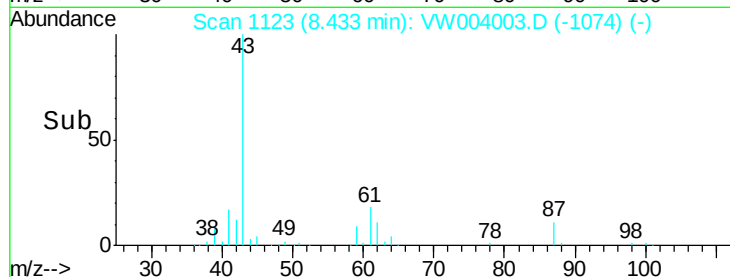
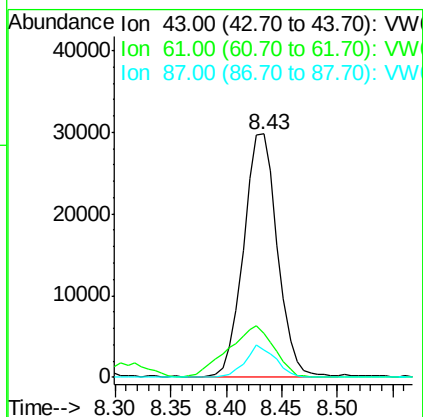
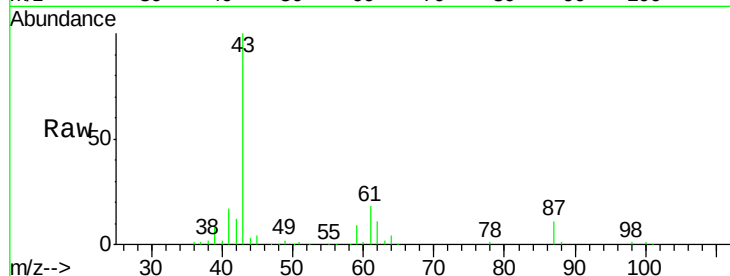
ClientSampleId :

VW0717SBS02

Tot Ion:	43	Resp:	62799
Ion	Ratio	Lower	Upper
43	100		
61	29.1	23.0	34.6
87	11.8	9.9	14.9

Manual Integrations
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#44

Trichloroethene

Concen: 20.46 ug/l

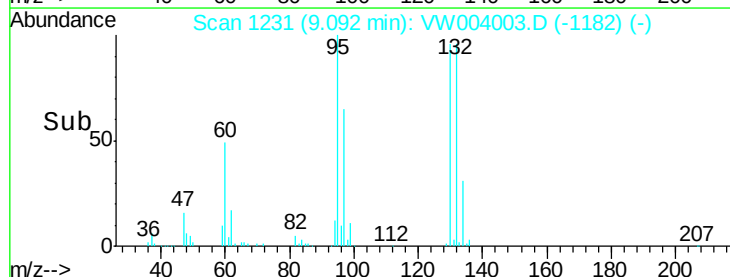
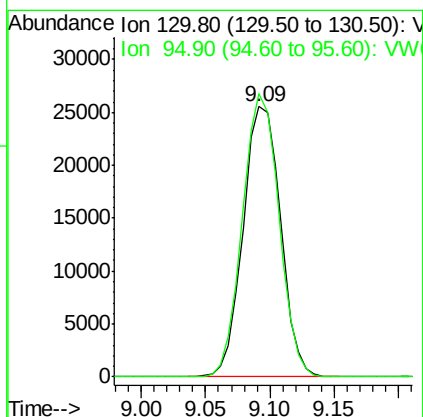
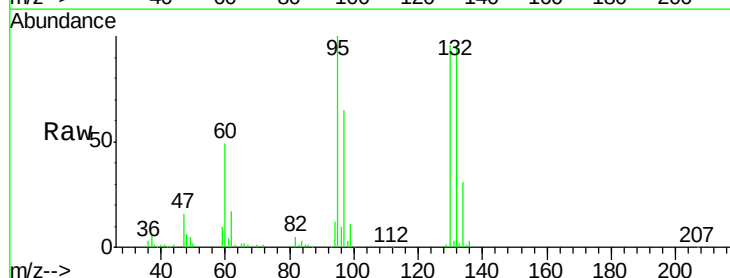
RT: 9.09 min Scan# 1231

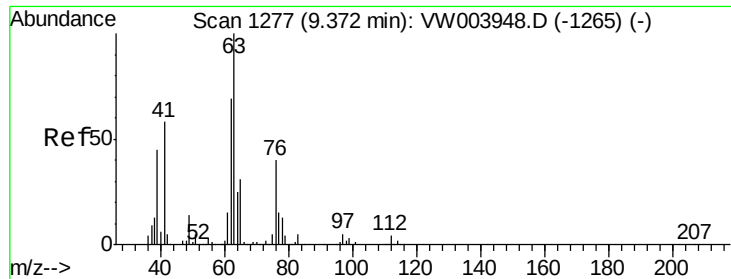
Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion:	130	Resp:	51423
Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	206.8





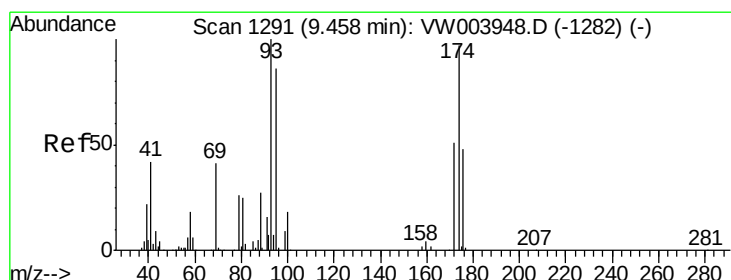
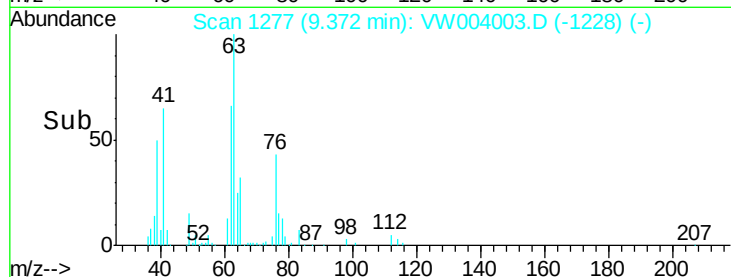
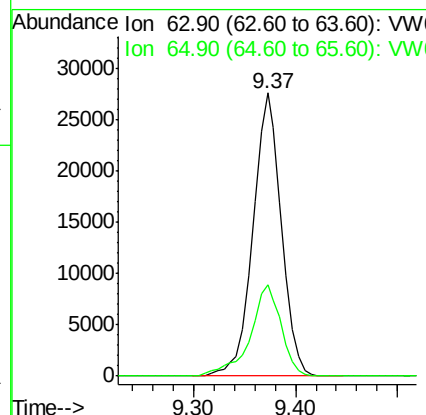
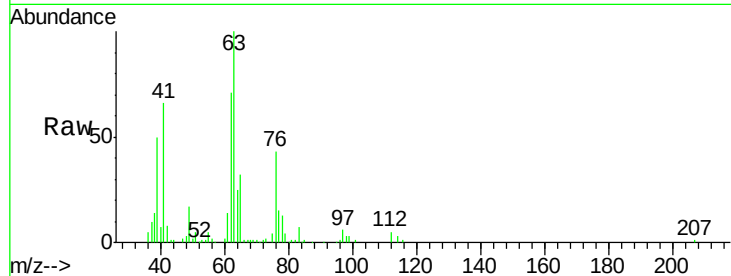
#45
 1,2-Dichloropropane
 Concen: 21.63 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.8	37.2

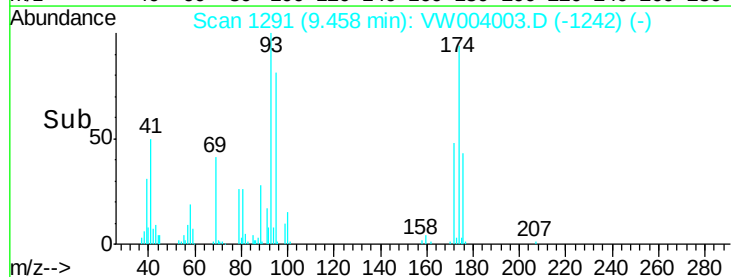
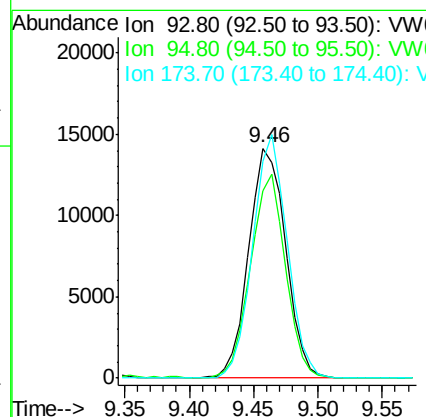
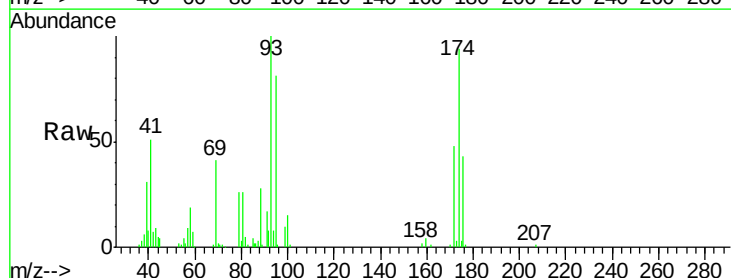
Manual Integrations
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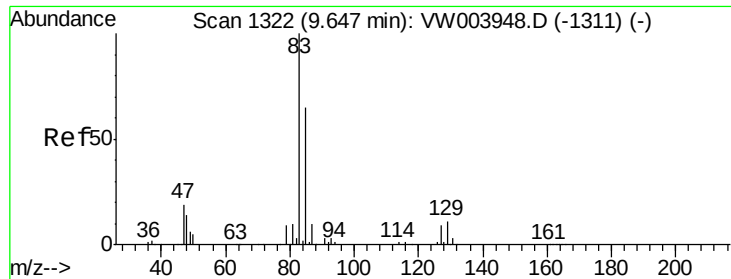
apatel
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#46
 Dibromomethane
 Concen: 21.84 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.9	66.9	100.3
174	98.6	80.2	120.2





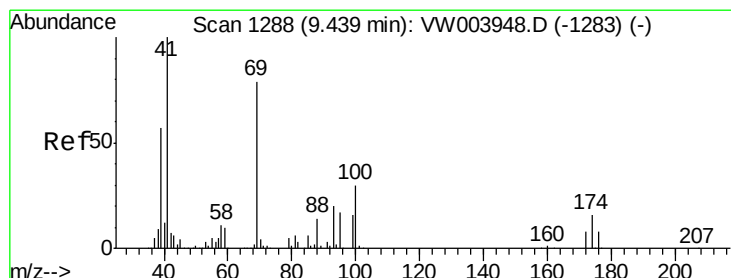
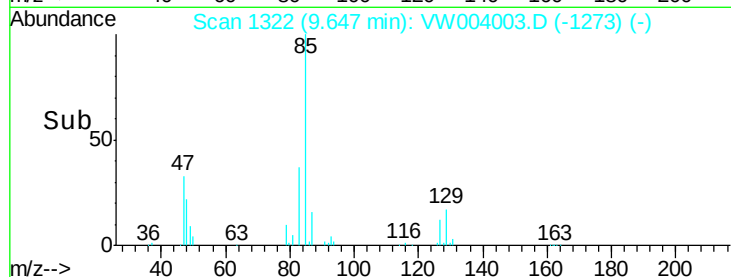
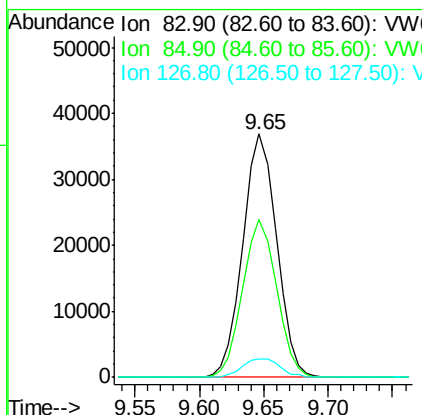
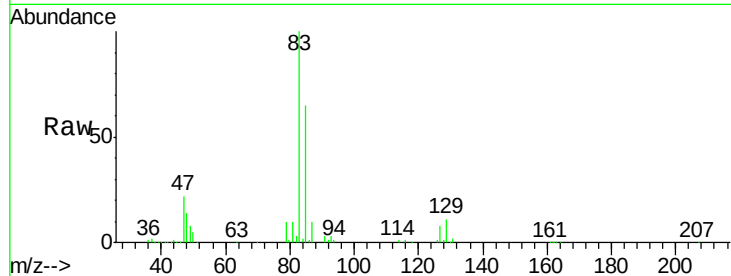
#47
Bromodichloromethane
Concen: 21.23 ug/l
RT: 9.65 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	83	Resp	67218
Ion Ratio	100	Lower	Upper
83	100		
85	64.9	52.2	78.2
127	7.6	7.0	10.4

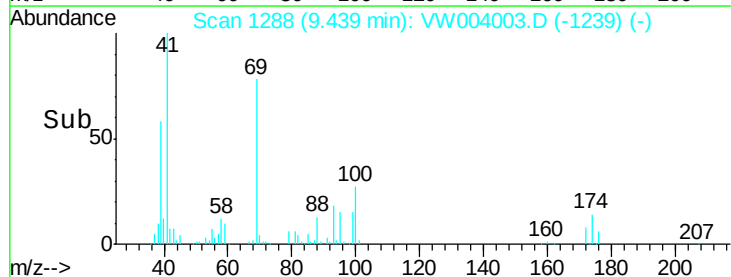
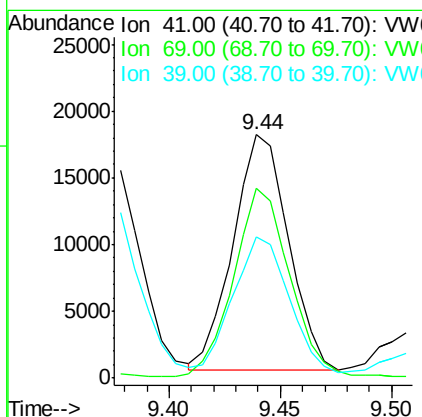
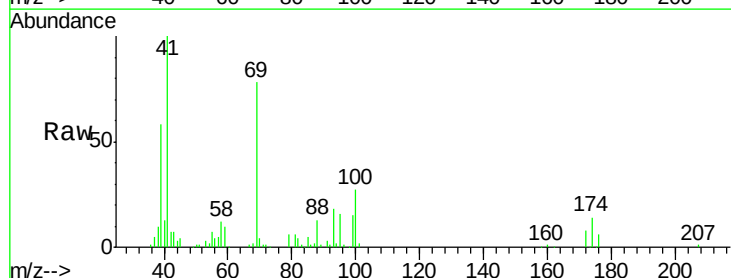
Manual Integrations
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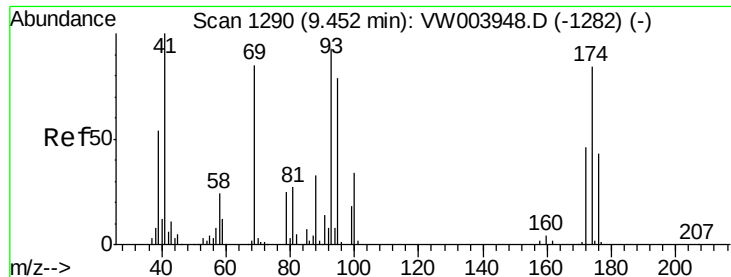
apatel
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#48
Methyl methacrylate
Concen: 19.95 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	41	Resp	30422
Ion Ratio	100	Lower	Upper
41	100		
69	81.6	67.0	100.6
39	63.0	48.8	73.2





#49

1,4-Dioxane

Concen: 448.39 ug/l

RT: 9.45 min Scan# 1290

Delta R.T. 0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampled :

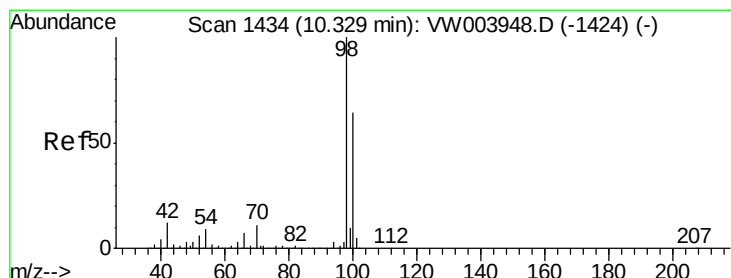
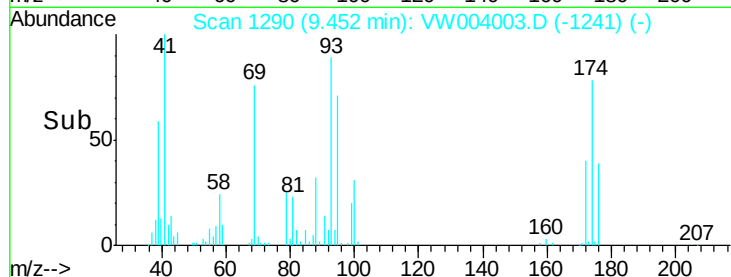
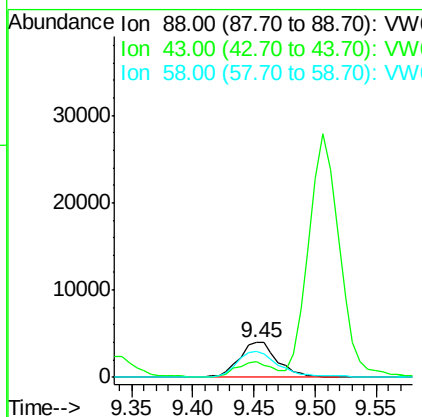
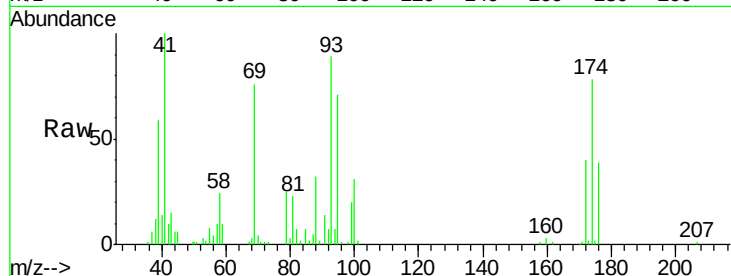
VW0717SBS02

Tot Ion	88	Resp	8852
Ion	Ratio	Lower	Upper
88	100		
43	41.1	27.3	40.9#
58	81.1	61.1	91.7

Manual Integrations
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#50

Toluene-d8

Concen: 55.30 ug/l

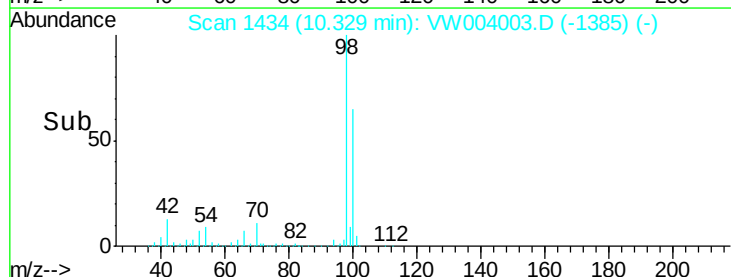
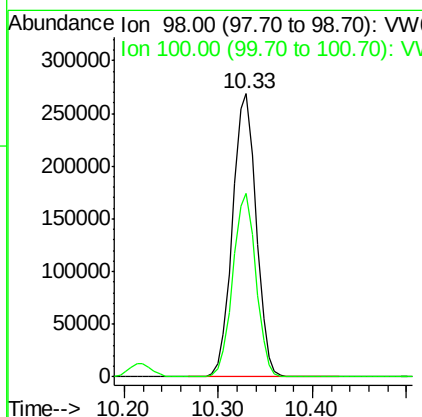
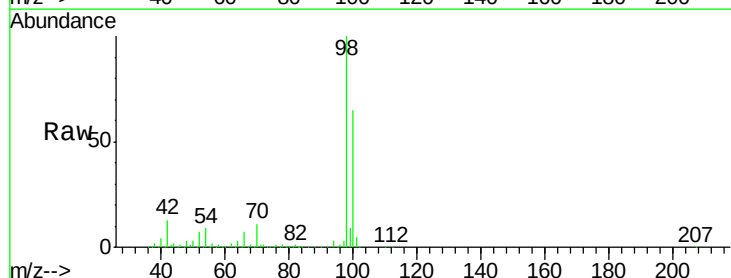
RT: 10.33 min Scan# 1434

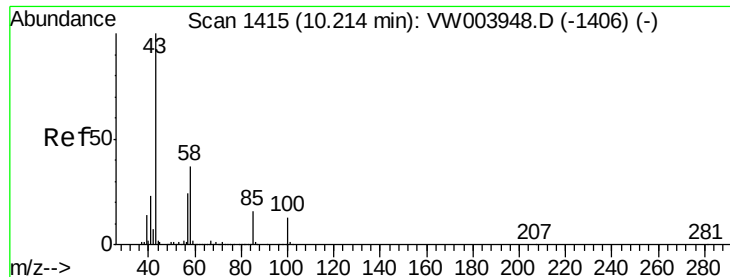
Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion	98	Resp	467761
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8





#51

4-Methyl-2-Pentanone

Concen: 104.62 ug/l

RT: 10.21 min Scan# 1415

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampled :

VW0717SBS02

Tot Ion: 43 Resp: 175760

Ion Ratio Lower Upper

43 100

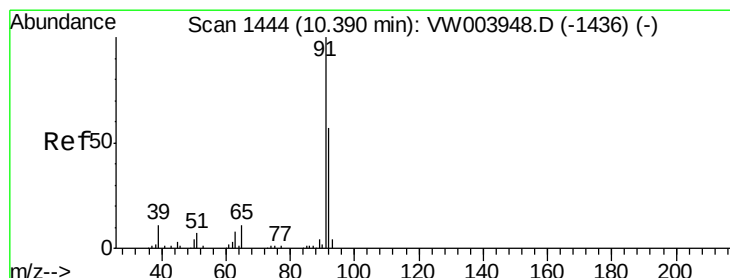
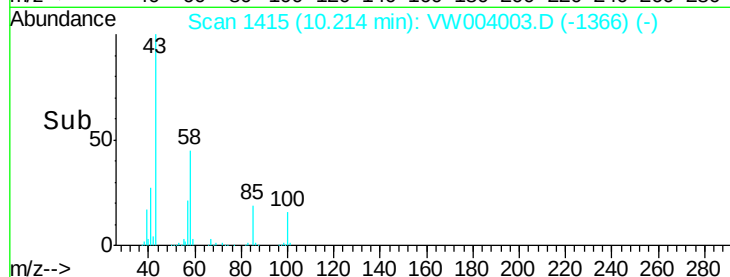
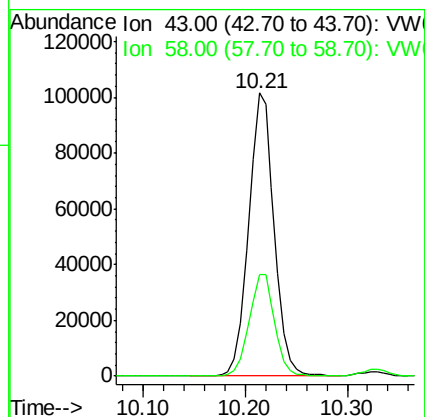
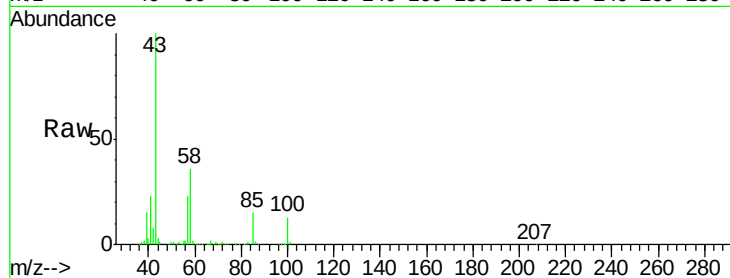
58 36.1 29.9 44.9

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#52

Toluene

Concen: 21.82 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004003.D

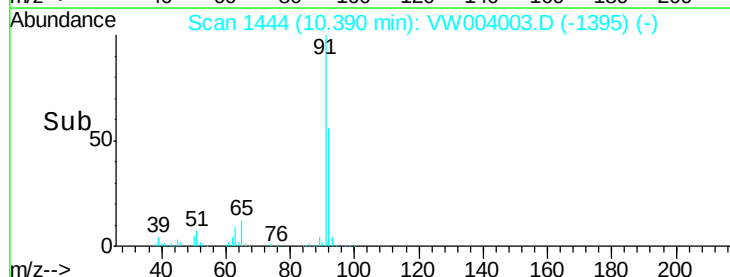
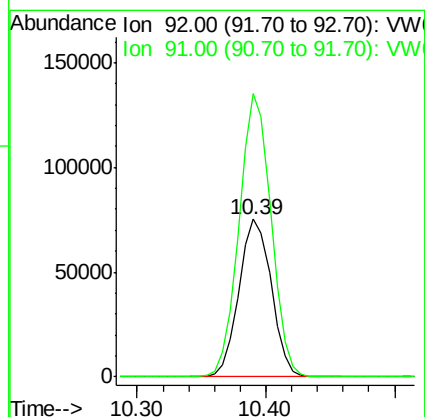
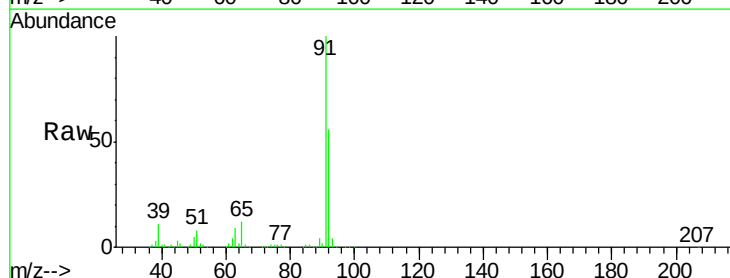
Acq: 18 Jul 2018 01:17

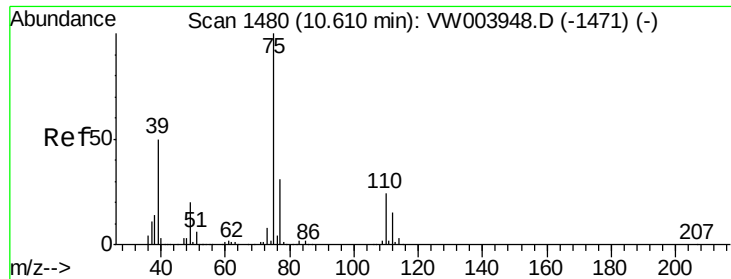
Tgt Ion: 92 Resp: 130832

Ion Ratio Lower Upper

92 100

91 177.2 139.6 209.4





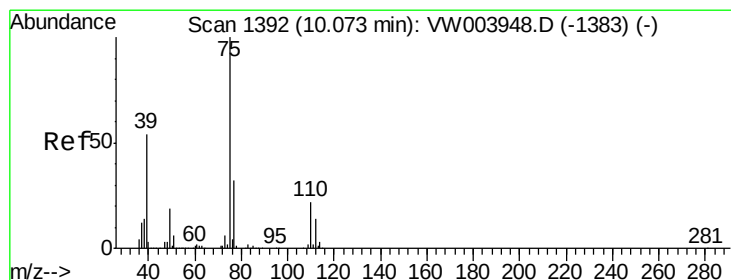
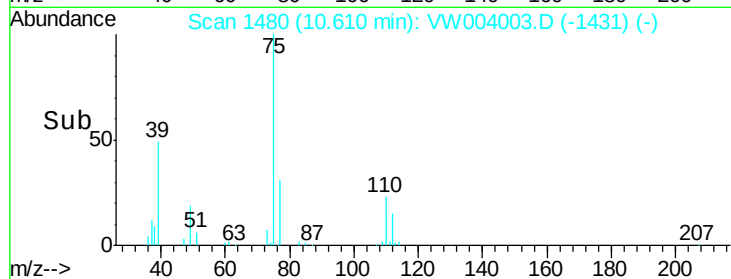
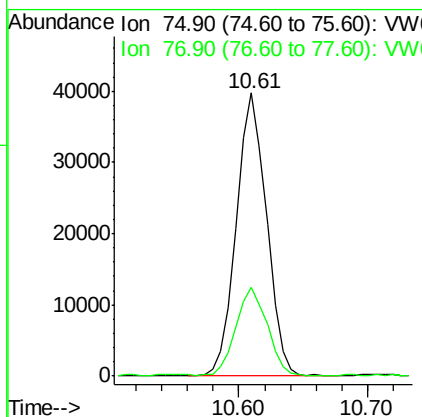
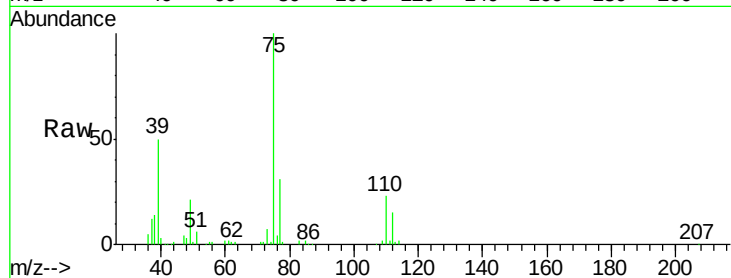
#53
t-1,3-Dichloropropene
Concen: 19.57 ug/l
RT: 10.61 min Scan# 1480
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion: 75 Resp: 64804
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8

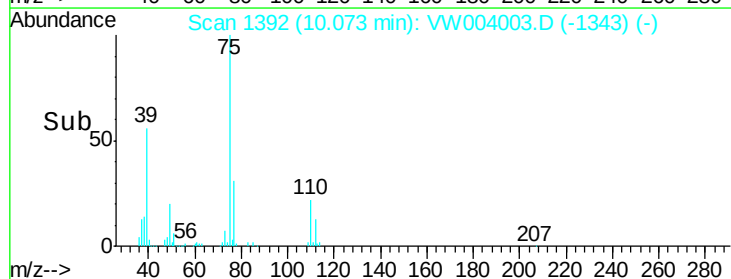
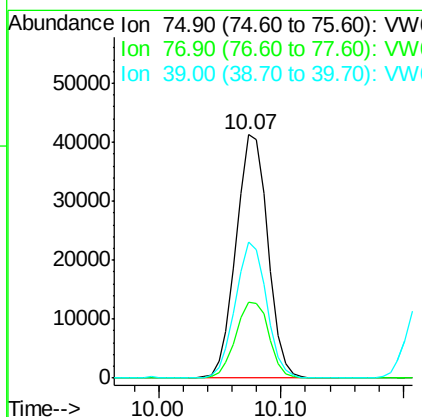
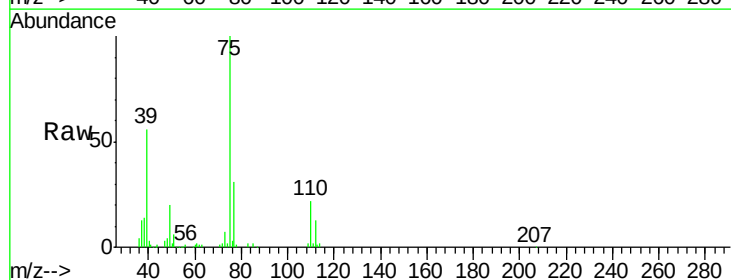
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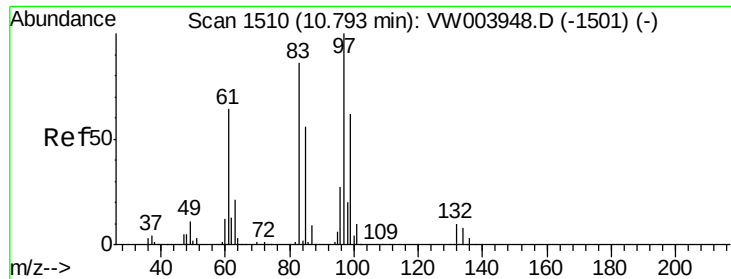
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#54
cis-1,3-Dichloropropene
Concen: 19.69 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion: 75 Resp: 74559
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2
39 55.9 43.0 64.6





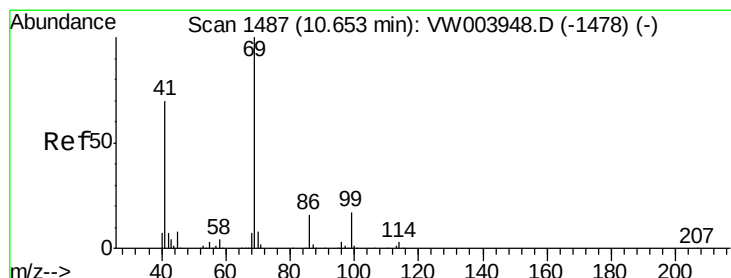
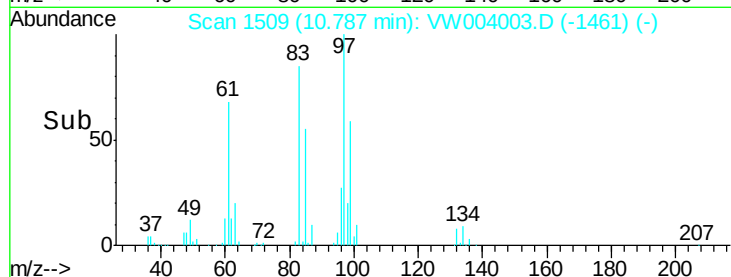
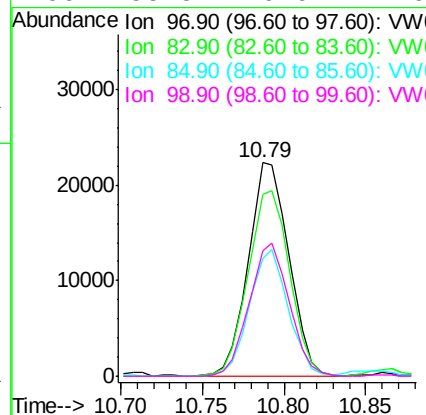
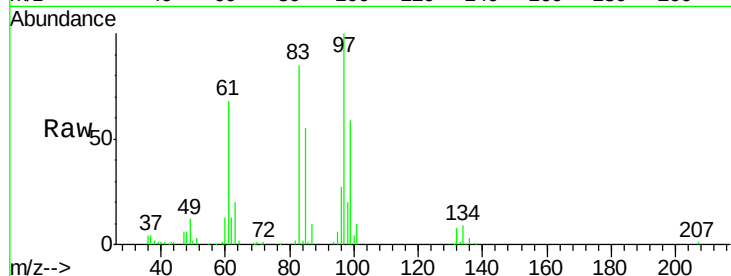
#55
 1,1,2-Trichloroethane
 Concen: 21.50 ug/l
 RT: 10.79 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Resp	Lower	Upper
97	100	38828		
83	85.0	69.0	103.4	
85	55.4	45.0	67.6	
99	58.8	49.9	74.9	

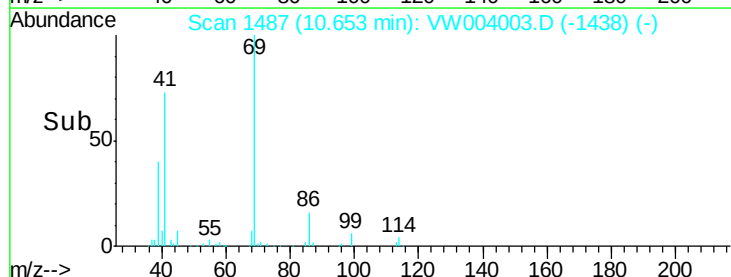
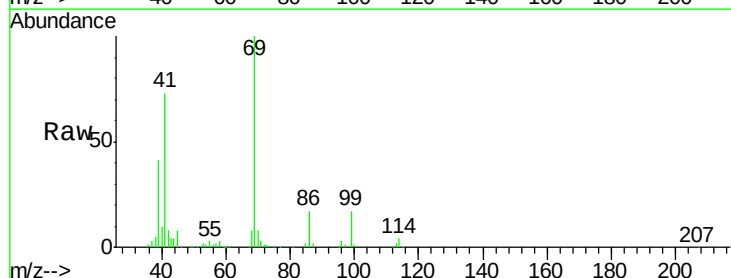
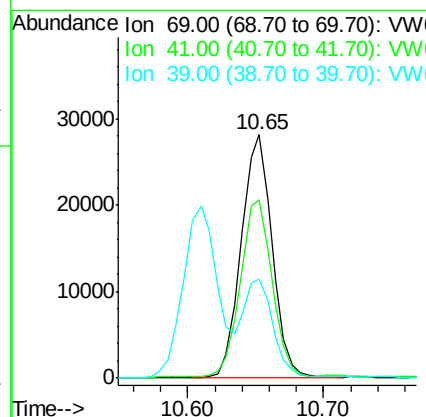
Manual Integrations
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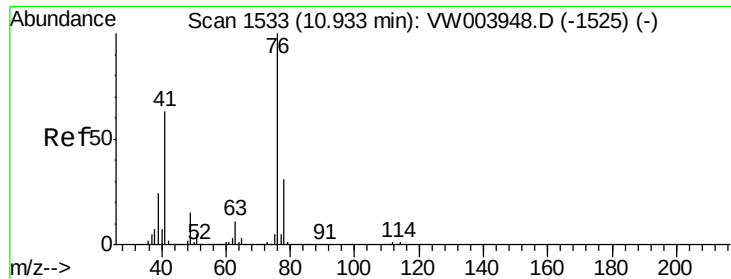
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#56
 Ethyl methacrylate
 Concen: 19.26 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	44793		
41	73.8	56.5	84.7	
39	38.3	30.2	45.4	





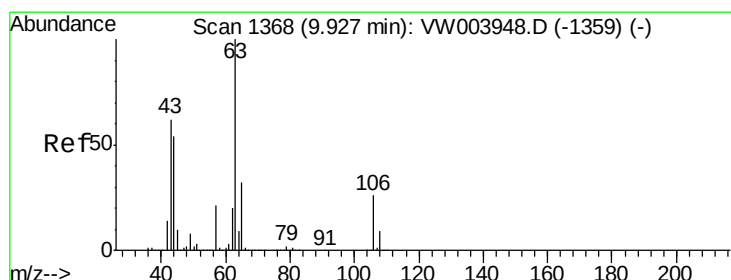
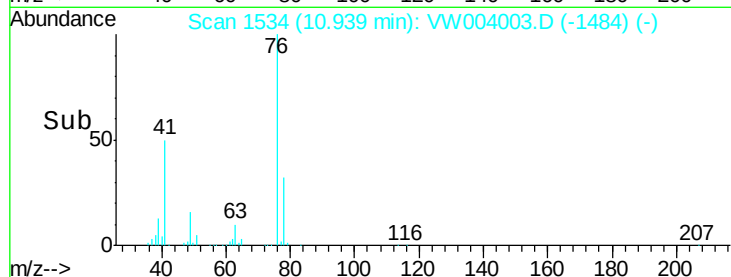
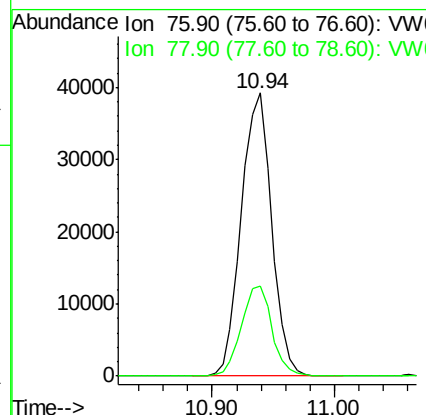
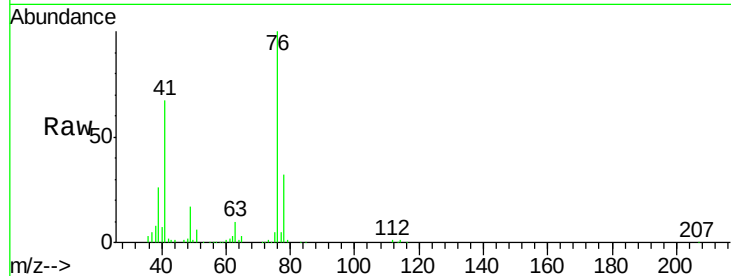
#57
 1,3-Dichloropropane
 Concen: 21.51 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion: 76 Resp: 67504
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.2 37.8

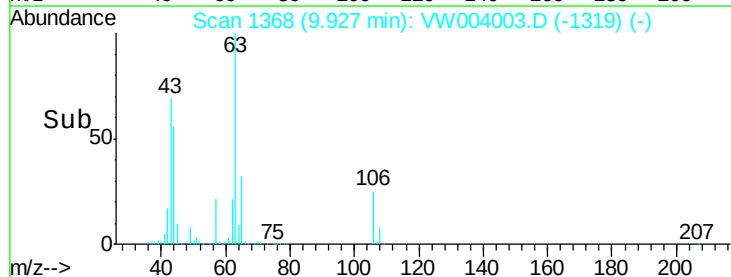
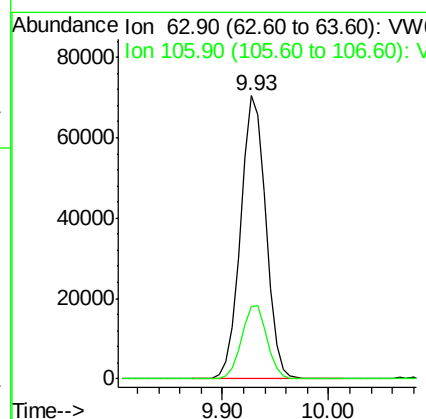
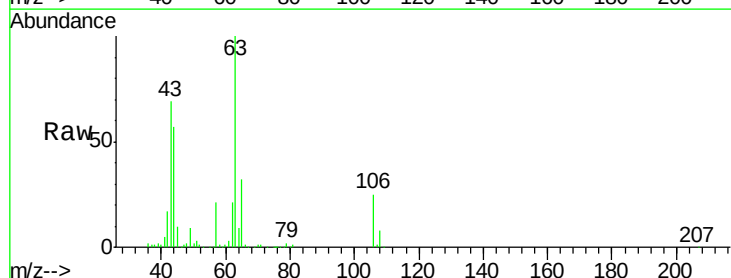
Manual Integrations
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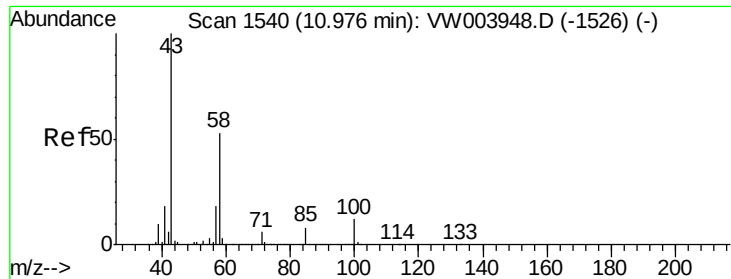
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#58
 2-Chloroethyl Vinyl ether
 Concen: 109.66 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion: 63 Resp: 117507
 Ion Ratio Lower Upper
 63 100
 106 26.0 21.2 31.8





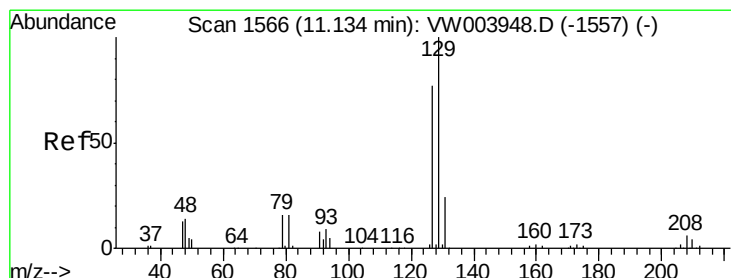
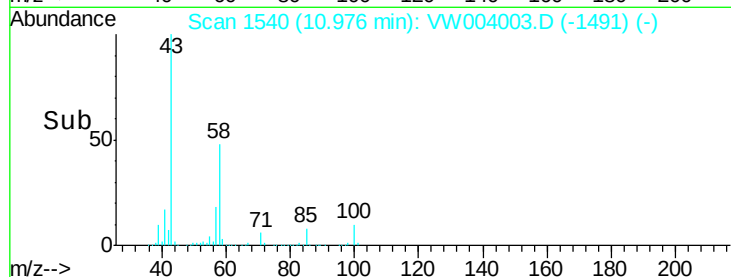
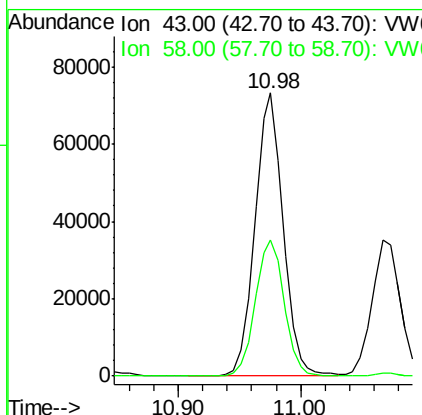
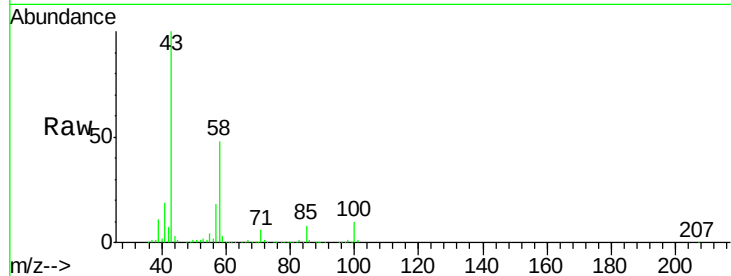
#59
2-Hexanone
Concen: 99.09 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion: 43 Resp: 117329
Ion Ratio Lower Upper
43 100
58 49.5 26.0 78.0

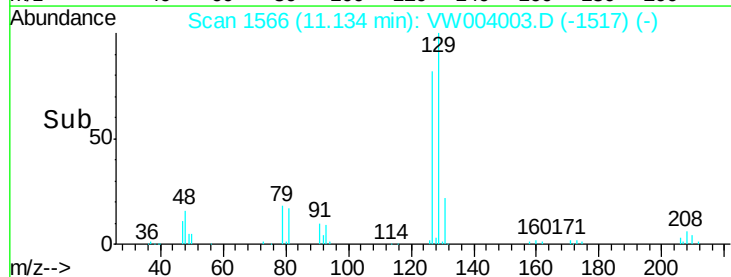
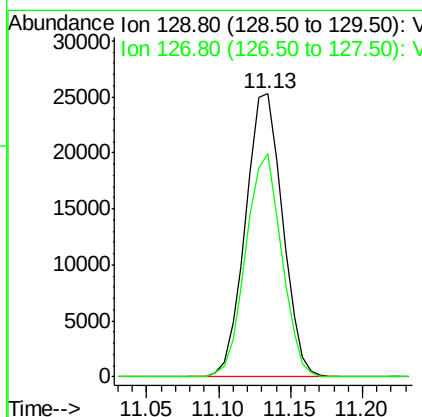
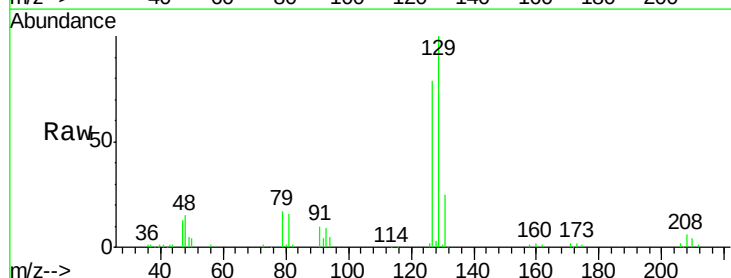
Manual Integrations
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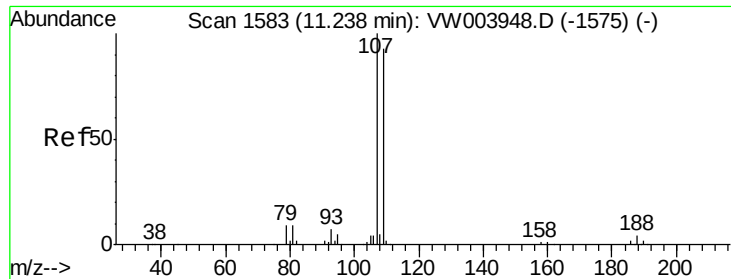
apatel
7/18/2018 12:30:31 PM



#60
Dibromochloromethane
Concen: 21.44 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion: 129 Resp: 45105
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.3





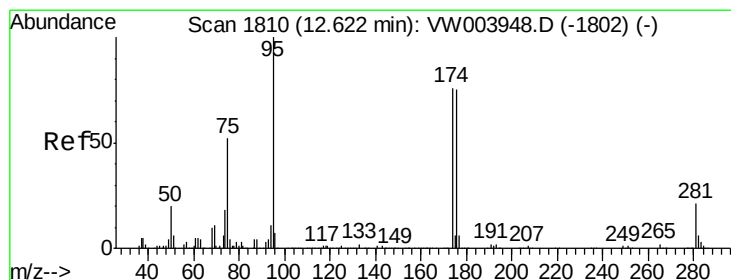
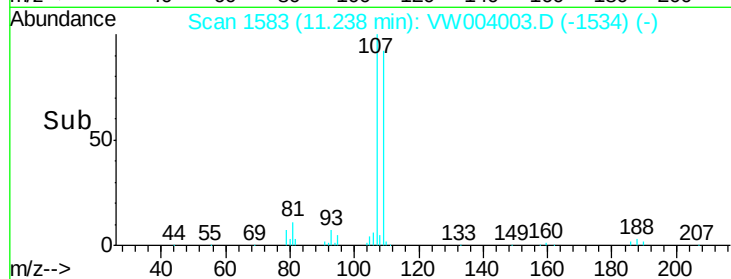
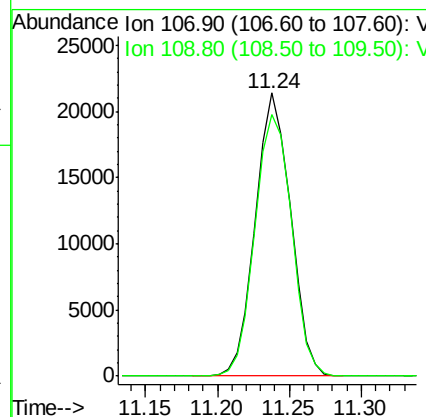
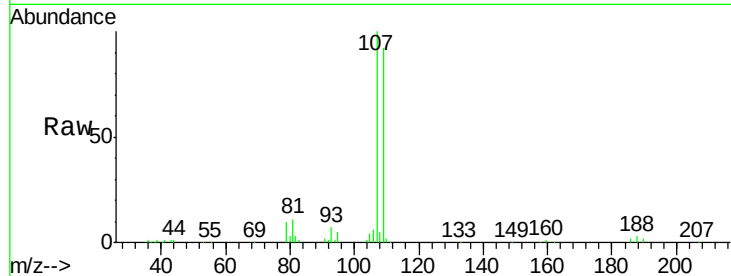
#61
 1,2-Dibromoethane
 Concen: 21.11 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.8	74.3	111.5

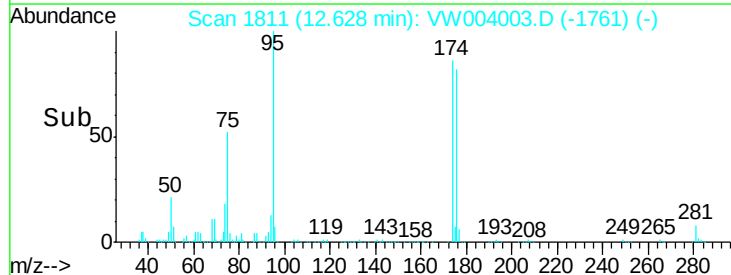
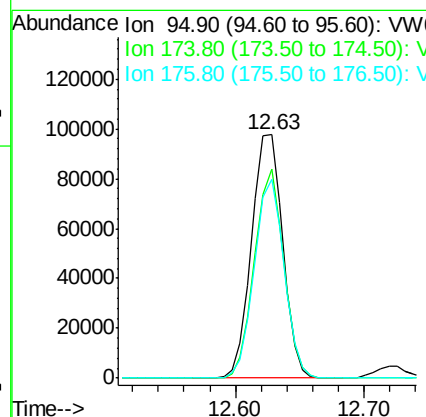
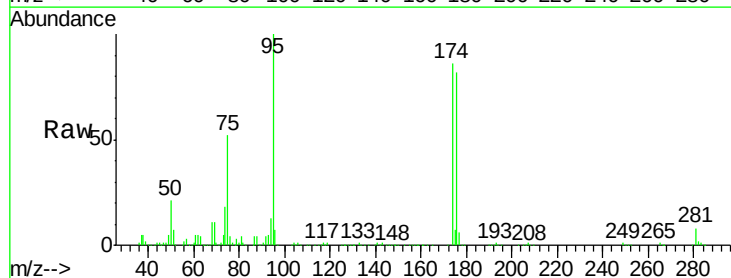
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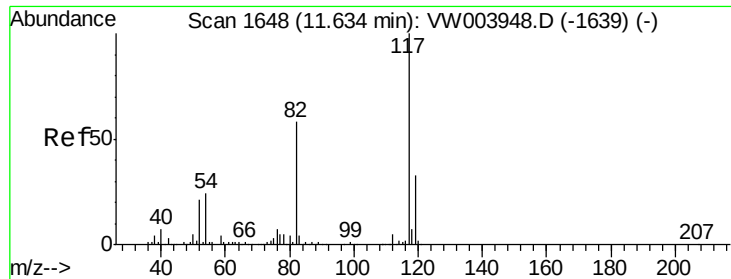
apatel
 7/18/2018 12:30:31 PM



#62
 4-Bromofluorobenzene
 Concen: 53.46 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	160.2
176	77.9	0.0	155.8





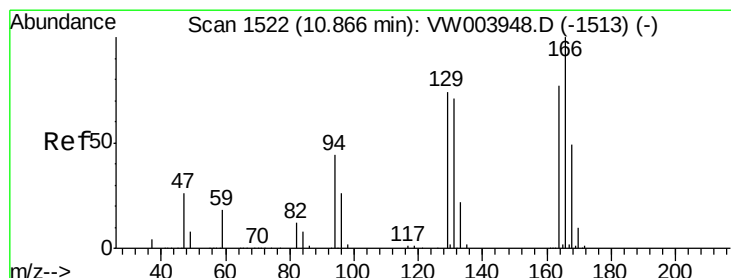
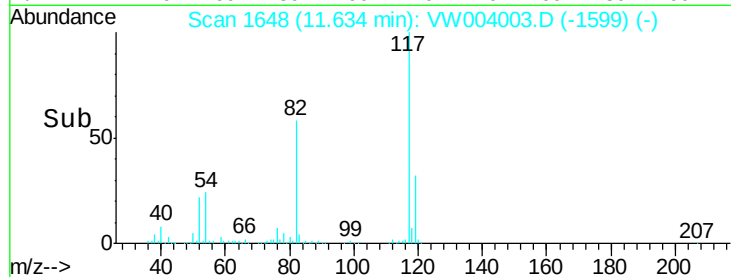
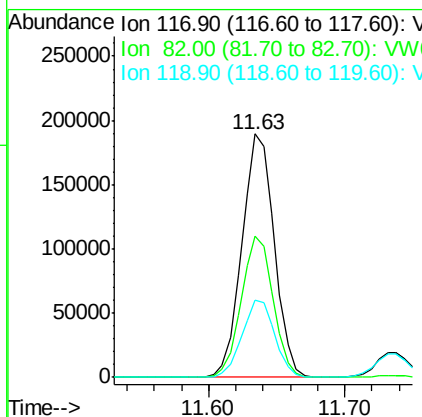
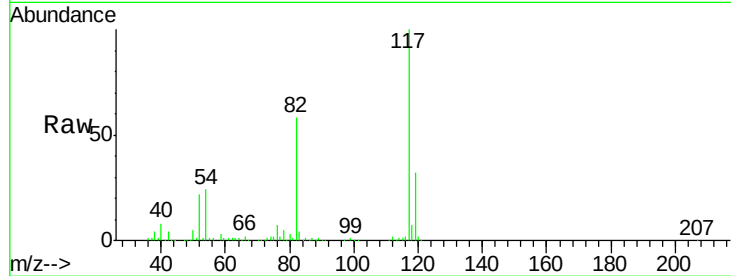
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Resp	Lower	Upper
117	100	314929		
82	58.1	46.5	69.7	
119	31.5	26.2	39.2	

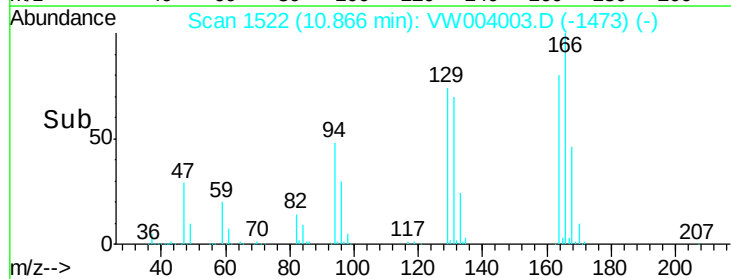
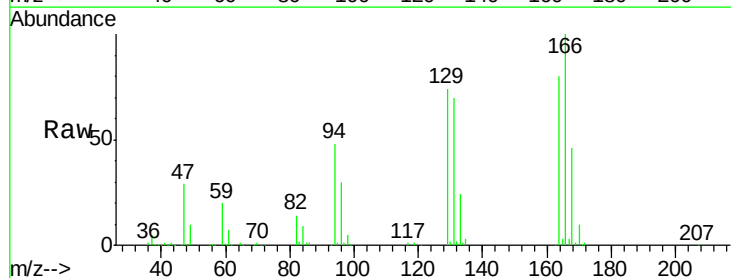
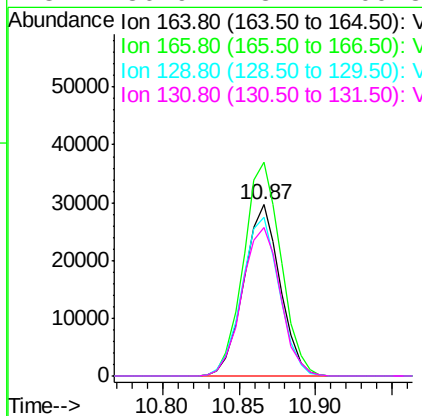
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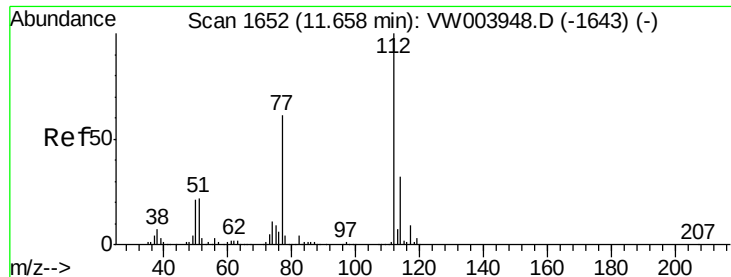
apatel
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#64
Tetrachloroethene
Concen: 22.56 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	48753		
166	124.7	103.5	155.3	
129	92.3	76.8	115.2	
131	86.9	73.2	109.8	





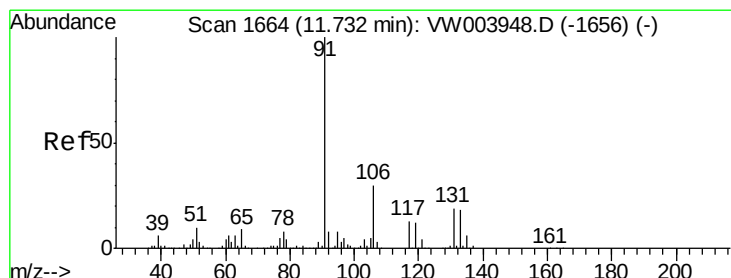
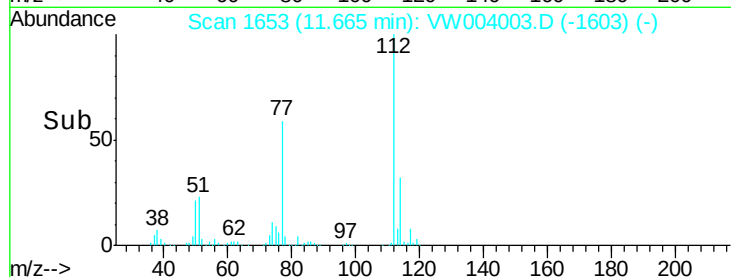
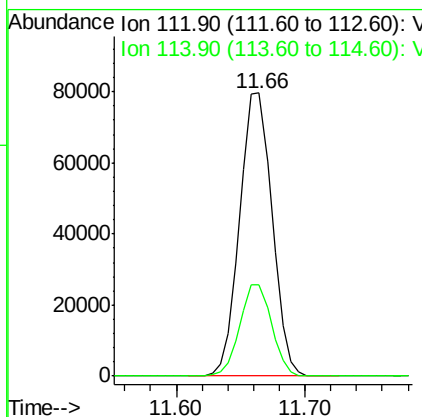
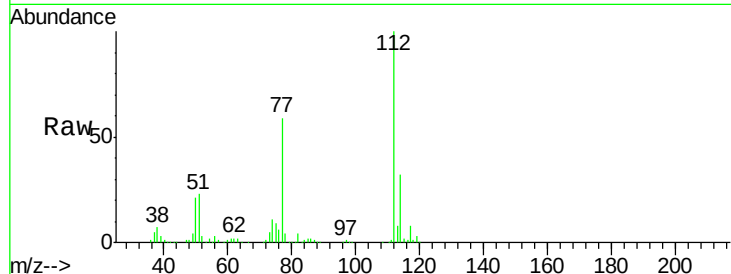
#65
Chlorobenzene
Concen: 20.74 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.01 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion:112 Resp: 138901
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

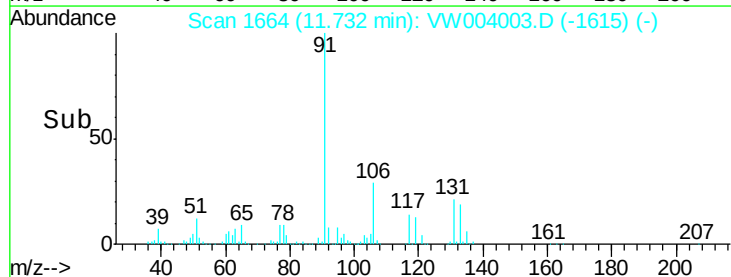
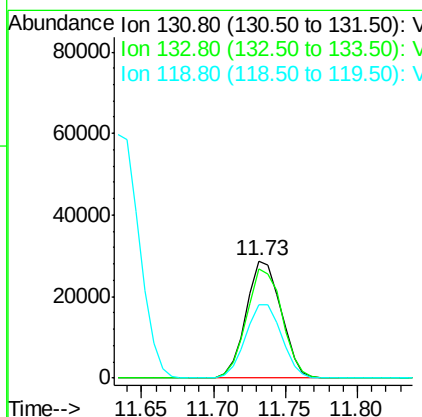
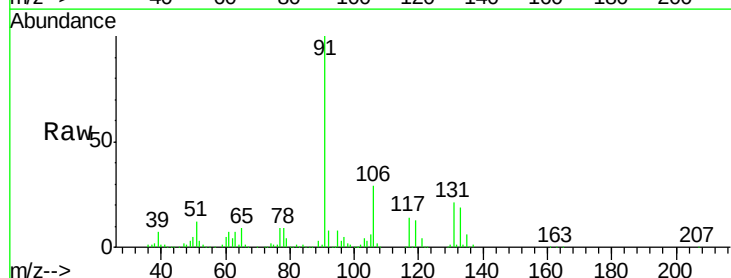
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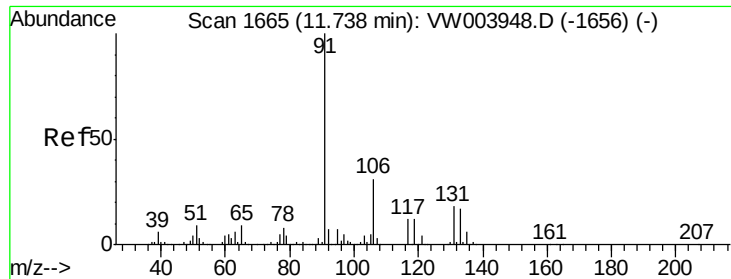
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.74 ug/l
RT: 11.73 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion:131 Resp: 48266
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.8
119 64.7 32.5 97.5





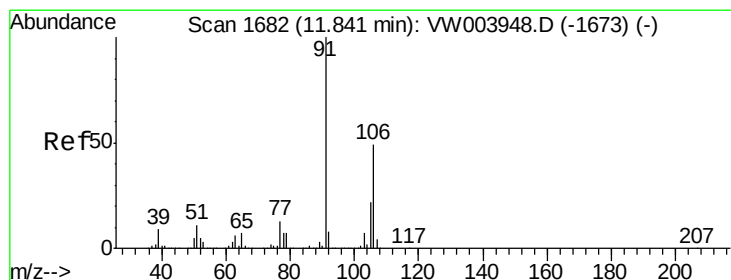
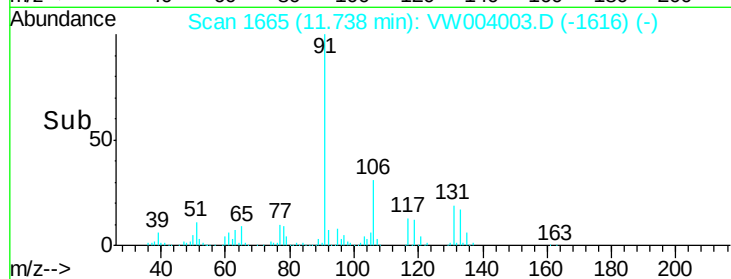
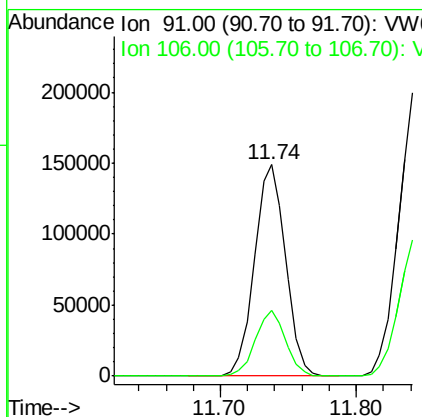
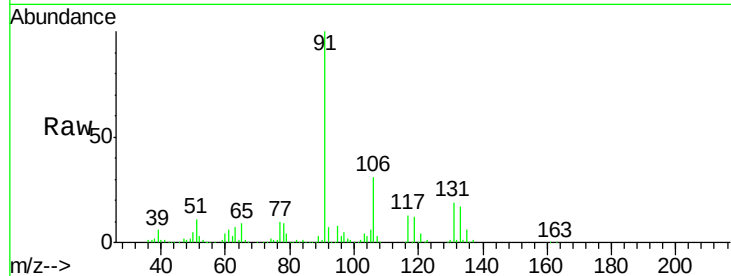
#67
Ethyl Benzene
Concen: 20.26 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampled :
VW0717SBS02

Tot Ion: 91 Resp: 238276
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

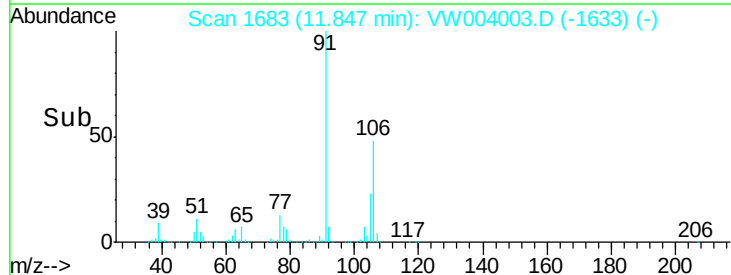
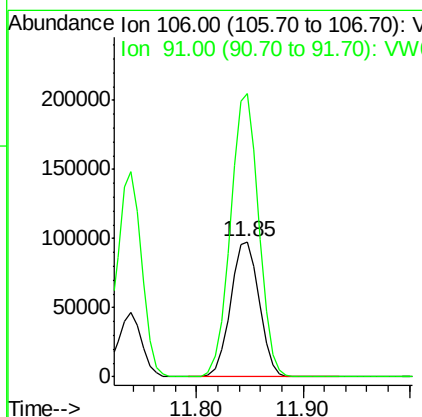
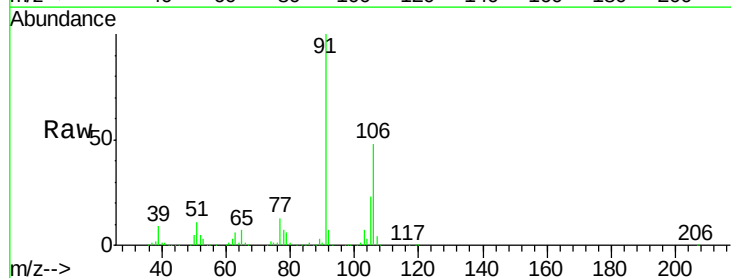
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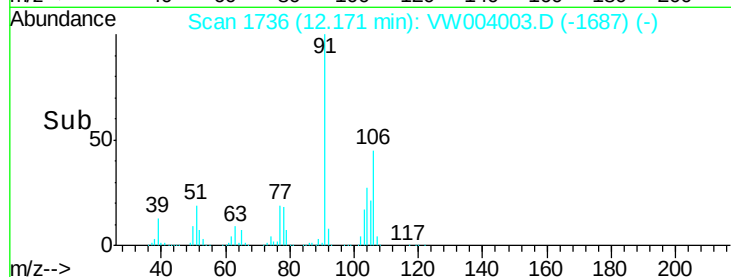
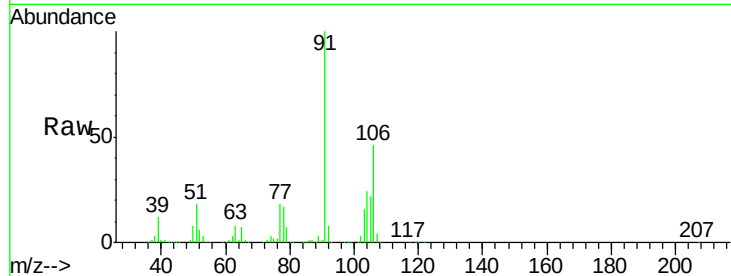
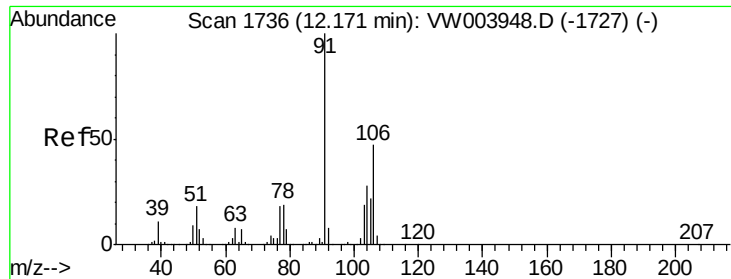
apatel
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#68
m/p-Xylenes
Concen: 41.06 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion: 106 Resp: 184622
Ion Ratio Lower Upper
106 100
91 205.8 164.2 246.2





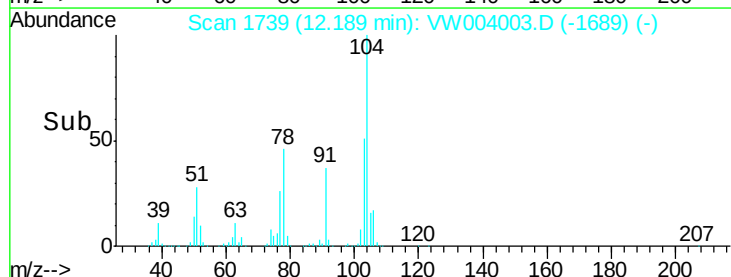
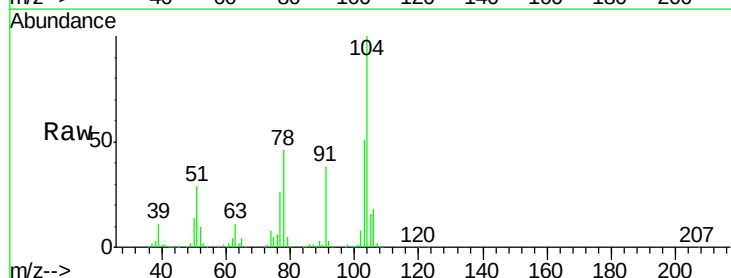
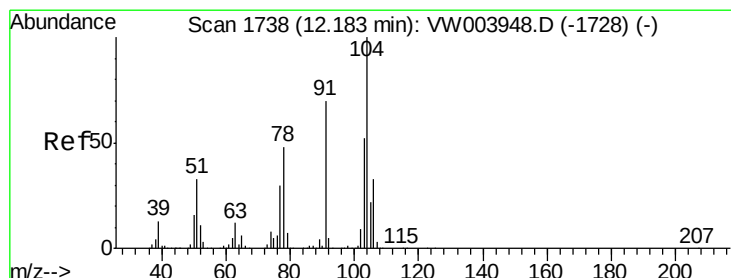
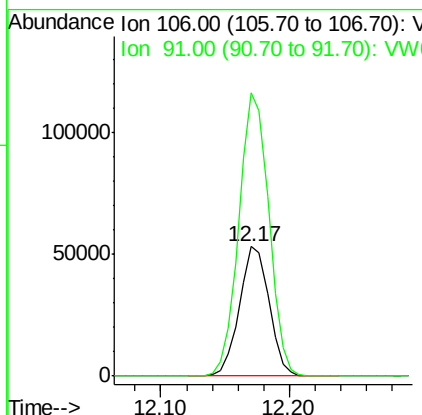
#69
o-Xylene
Concen: 20.34 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tot Ion:106 Resp: 84819
Ion Ratio Lower Upper
106 100
91 221.4 107.5 322.6

Instrument :
MSVOA_W
ClientSampled :
VW0717SBS02

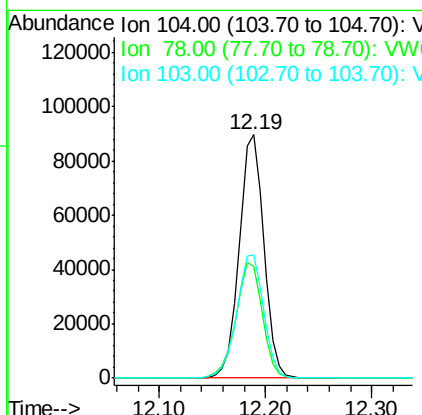
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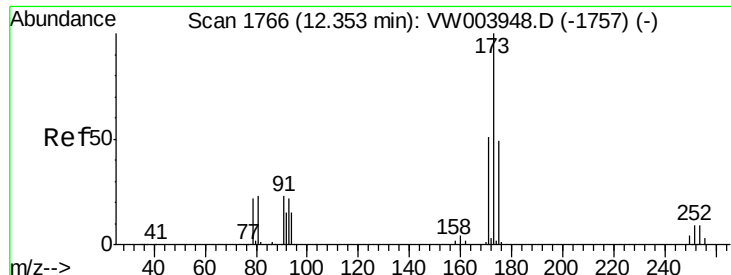
apatel
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#70
Styrene
Concen: 20.99 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.01 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion:104 Resp: 146237
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.4
103 55.4 44.6 67.0





#71

Bromoform

Concen: 20.19 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. 0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBS02

Tot Ion:173 Resp: 26528

Ion Ratio Lower Upper

173 100

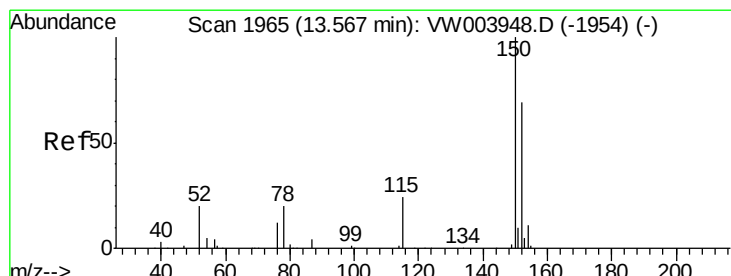
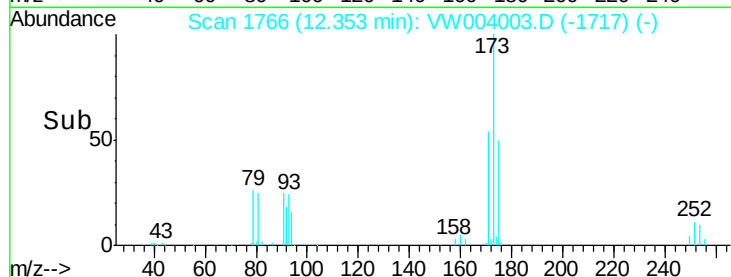
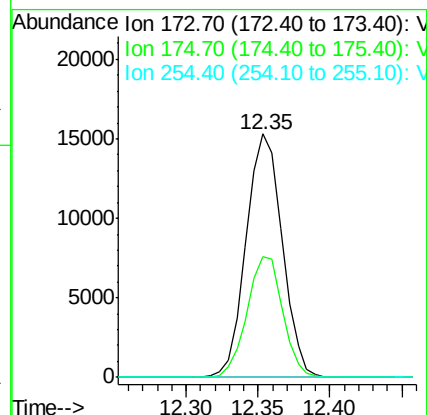
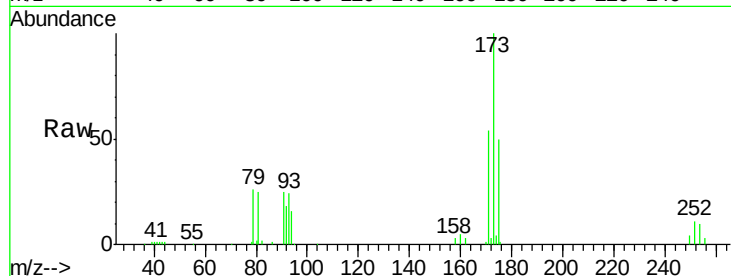
175 48.9 24.4 73.2

254 0.0 0.1 0.1#

Manual Integrations
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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: VW004003.D

Acq: 18 Jul 2018 01:17

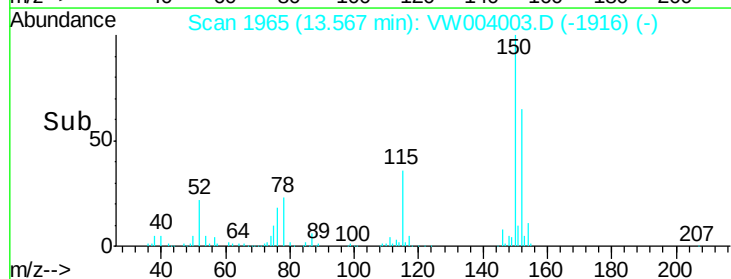
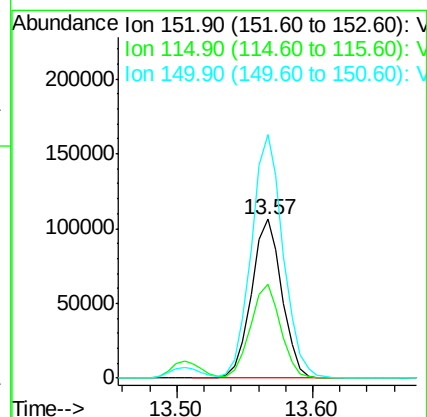
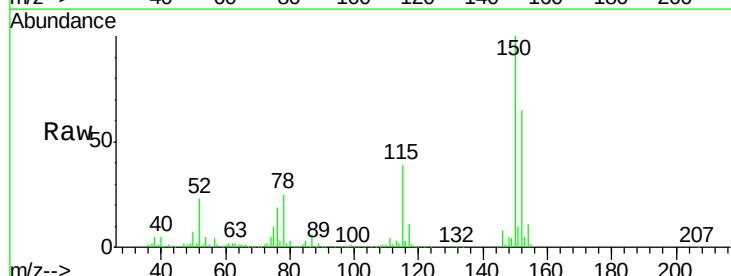
Tgt Ion:152 Resp: 166895

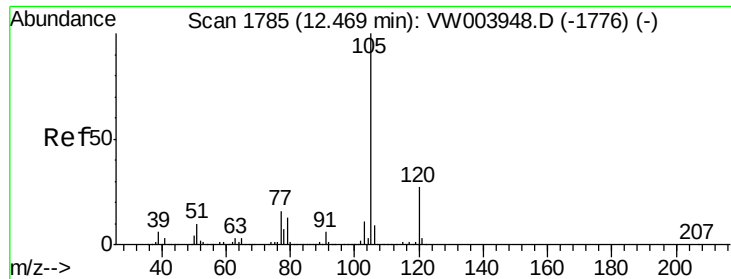
Ion Ratio Lower Upper

152 100

115 58.8 29.2 87.6

150 160.1 0.0 345.2





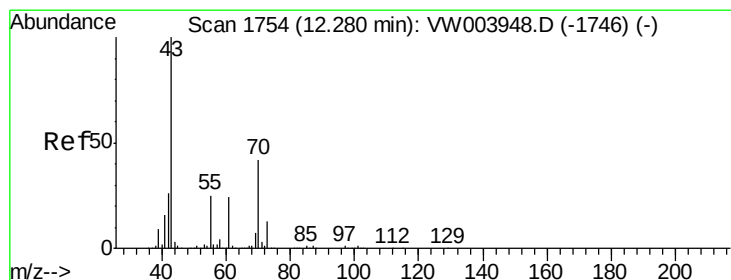
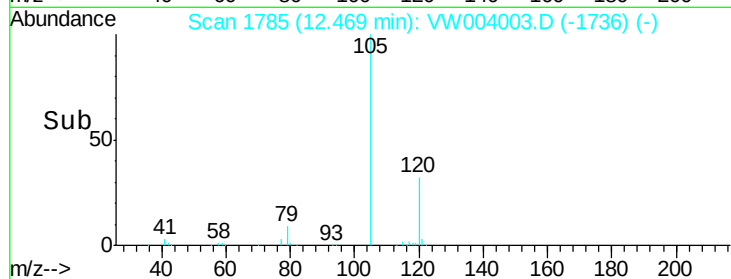
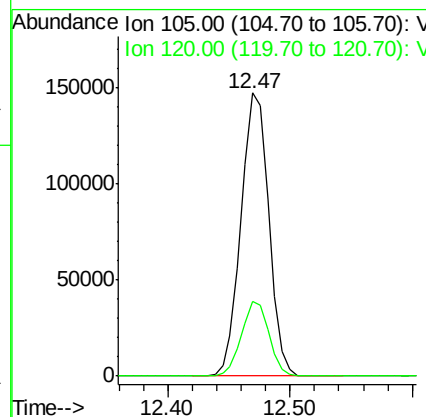
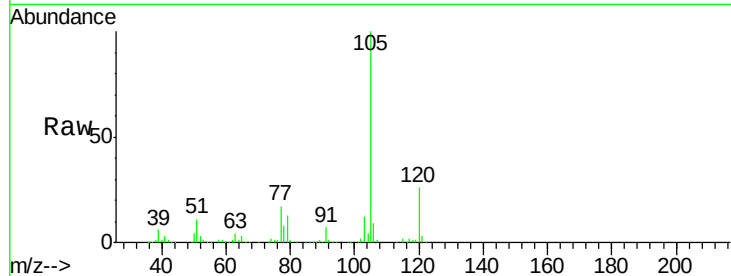
#73
Isopropylbenzene
Concen: 19.65 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.2	39.6

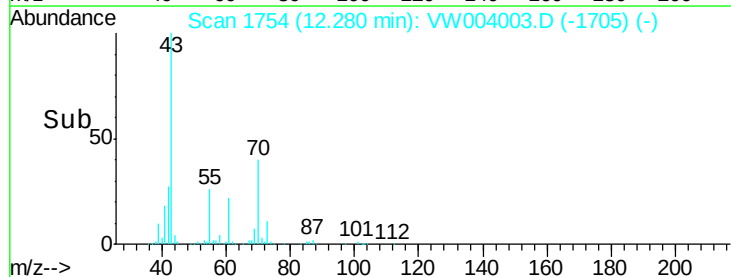
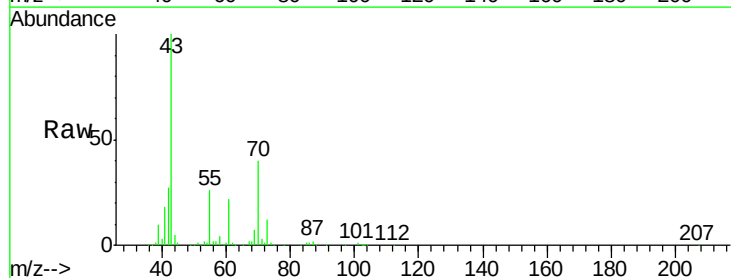
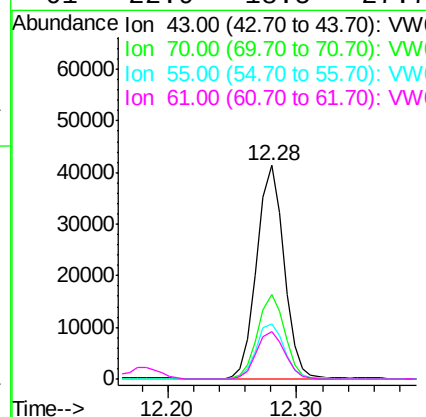
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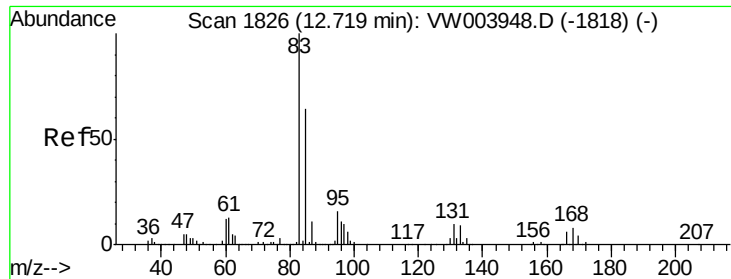
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#74
N-ethyl acetate
Concen: 19.79 ug/l
RT: 12.28 min Scan# 1754
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
43	100		
70	39.3	31.6	47.4
55	26.8	20.0	30.0
61	22.9	18.5	27.7





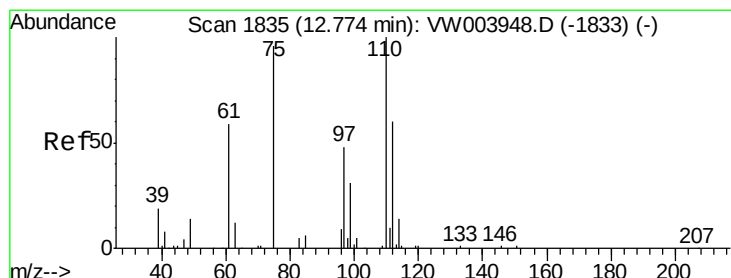
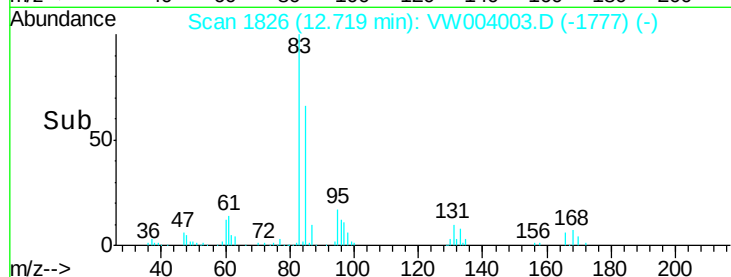
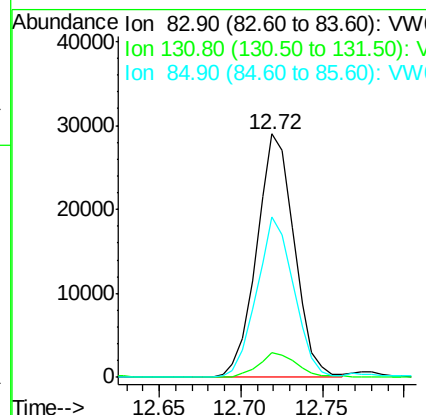
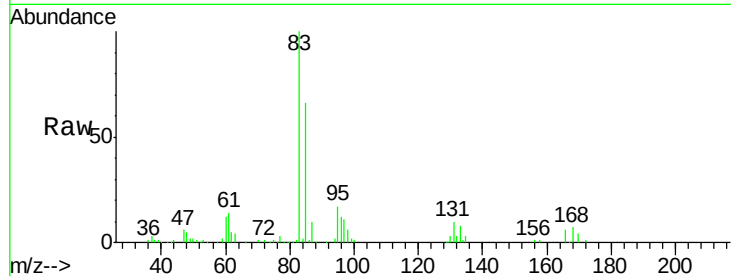
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.41 ug/l
 RT: 12.72 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	83	Resp	46543
Ion Ratio	100	Lower	Upper
83	100		
131	10.4	5.3	15.8
85	65.3	32.2	96.6

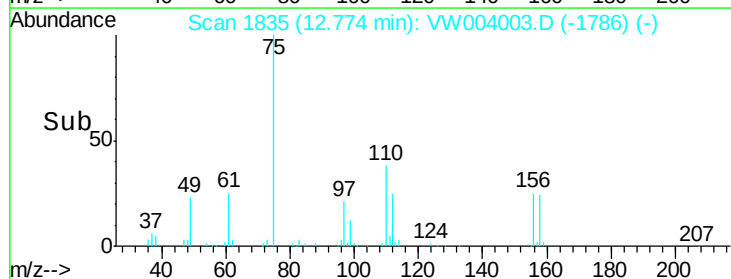
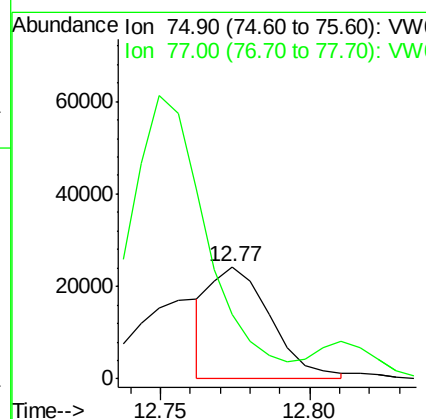
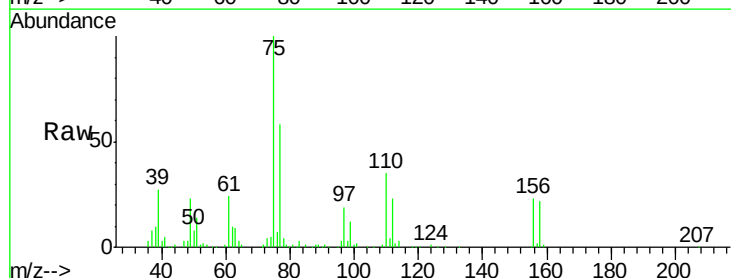
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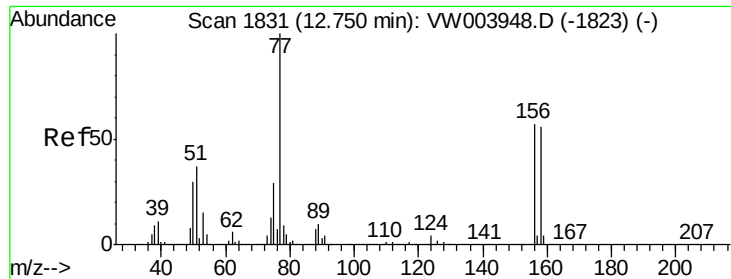
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#76
 1,2,3-Trichloropropane
 Concen: 20.63 ug/l m
 RT: 12.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	75	Resp	34177
Ion Ratio	100	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.35 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

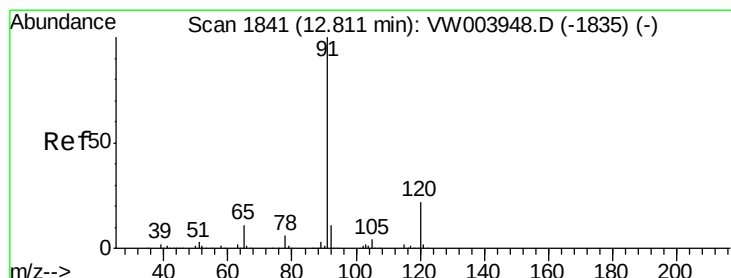
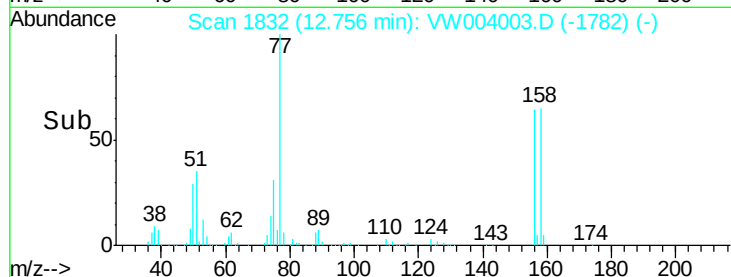
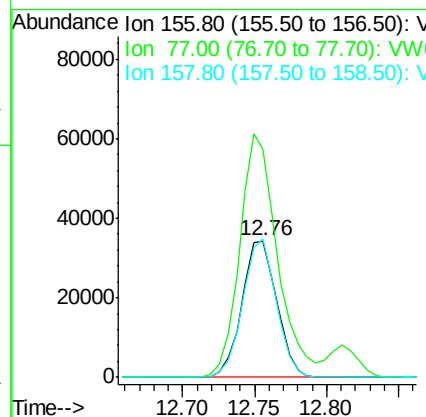
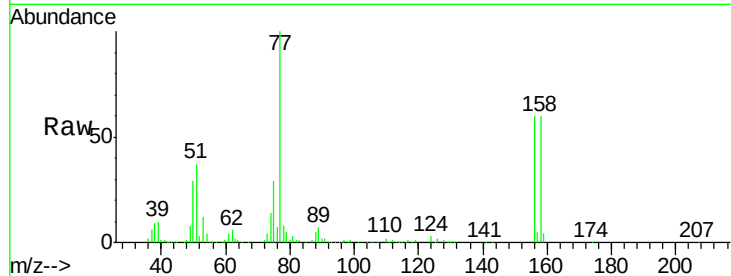
ClientSampleId :

VW0717SBS02

Tot Ion	Ratio	Lower	Upper
156	100		
77	193.0	96.2	288.6
158	97.8	48.5	145.5

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#78

n-propylbenzene

Concen: 20.42 ug/l

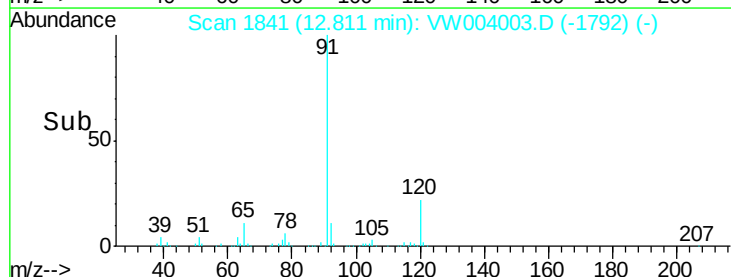
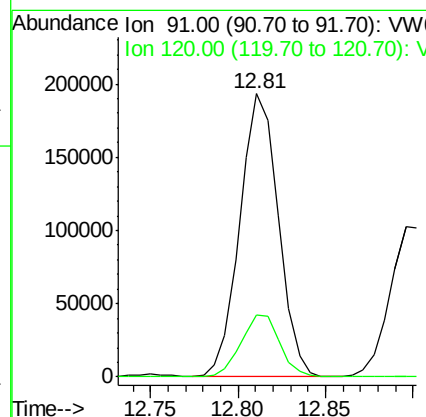
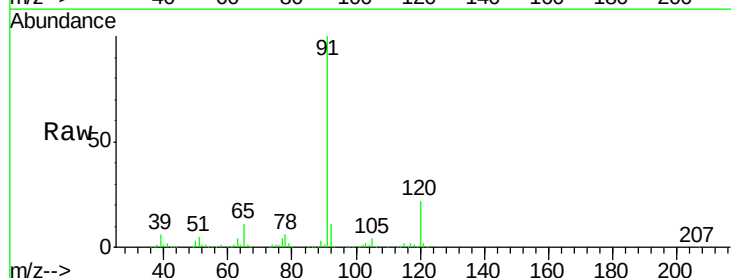
RT: 12.81 min Scan# 1841

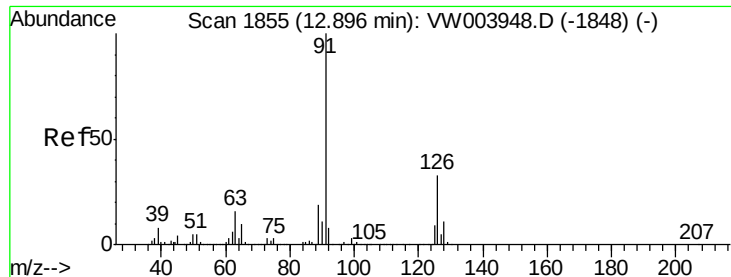
Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





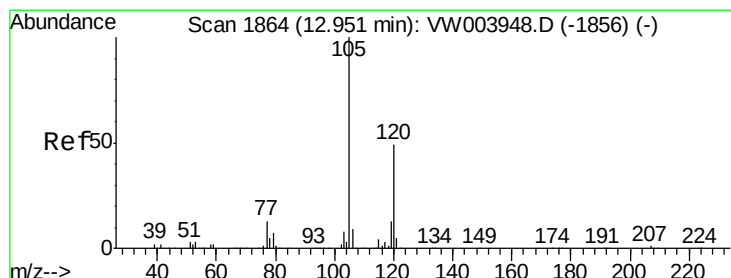
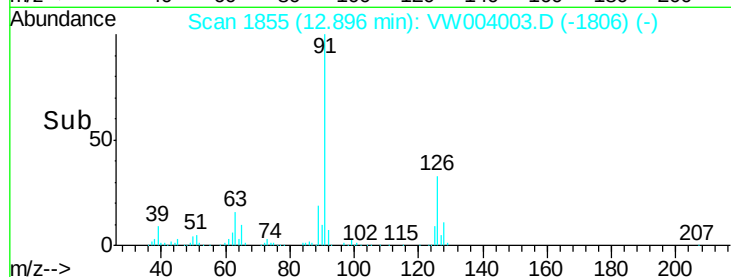
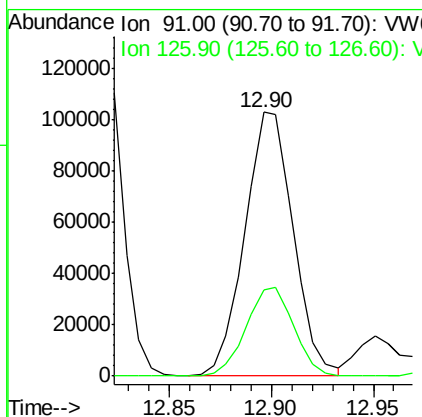
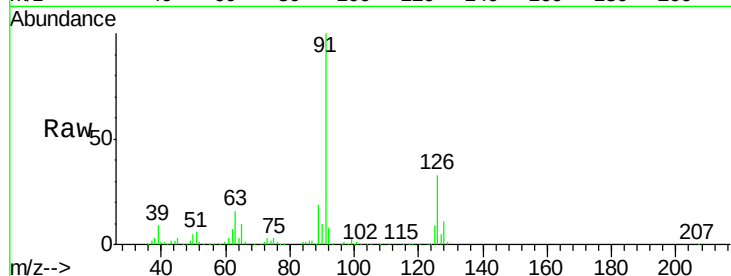
#79
 2-Chlorotoluene
 Concen: 20.83 ug/l
 RT: 12.90 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.0	51.0

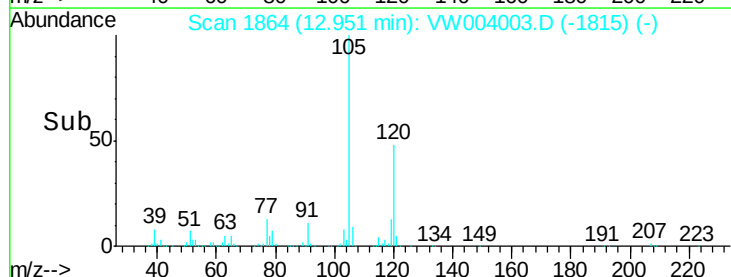
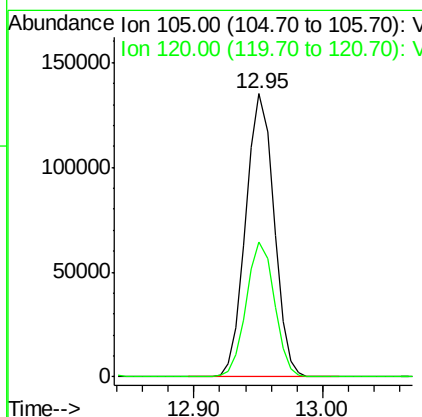
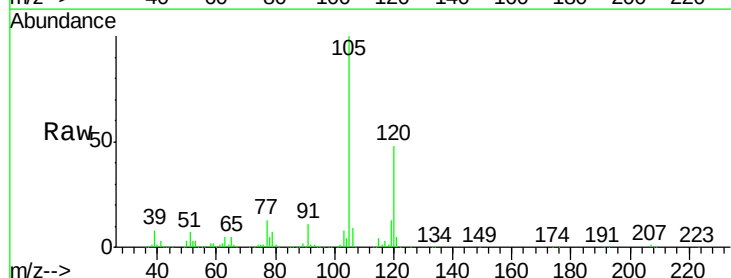
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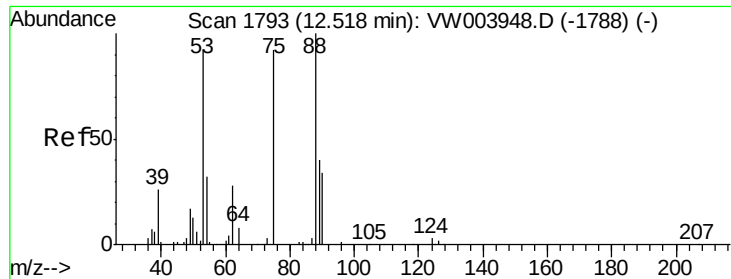
apatel
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.62 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.4	73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 17.70 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

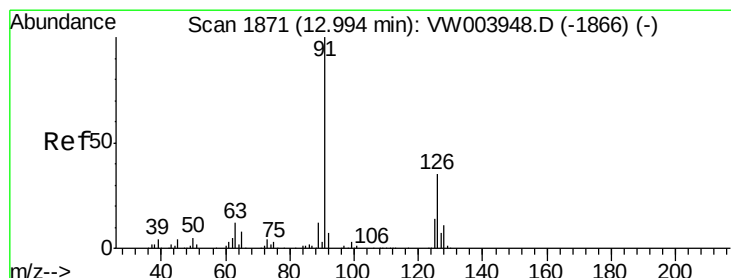
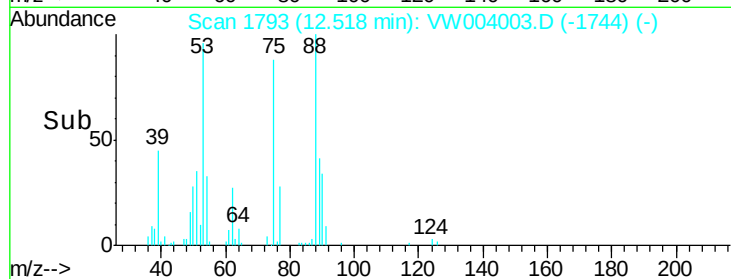
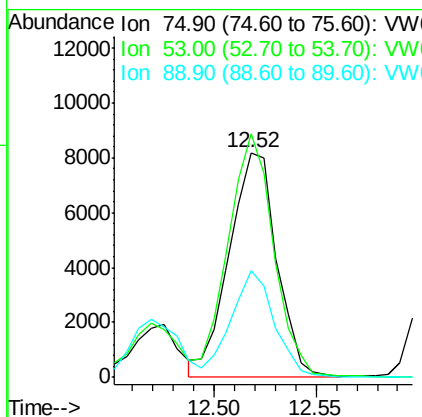
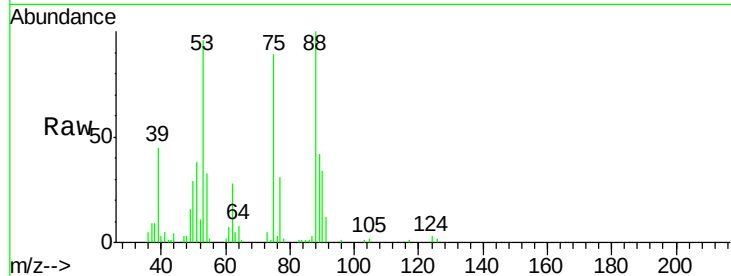
ClientSampleId :

VW0717SBS02

Tot Ion:	75	Resp:	13257
Ion	Ratio	Lower	Upper
75	100		
53	104.7	77.6	116.4
89	43.4	36.6	54.8

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#82

4-Chlorotoluene

Concen: 20.46 ug/l

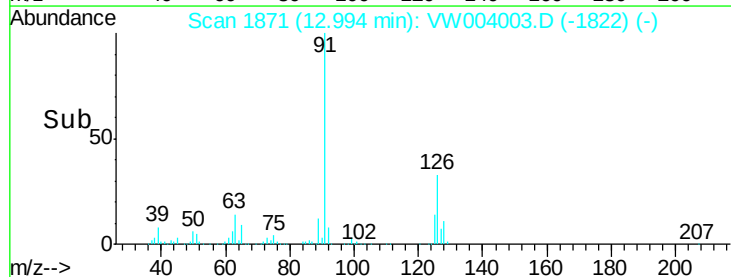
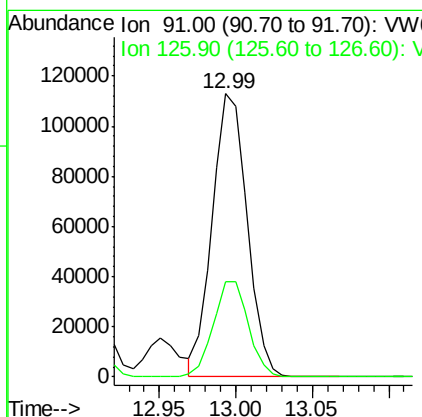
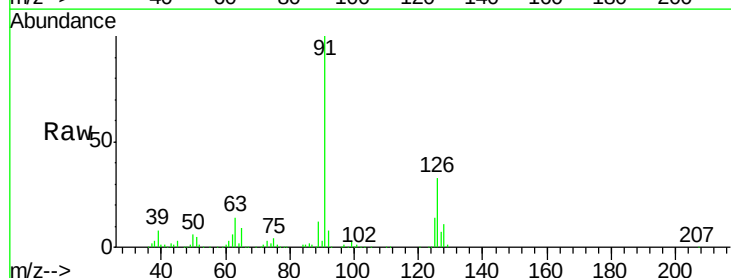
RT: 12.99 min Scan# 1871

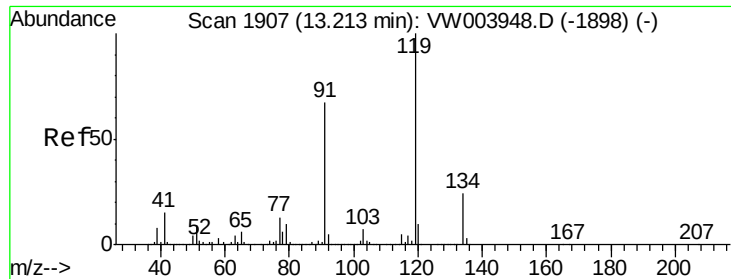
Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion:	91	Resp:	179168
Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.7	50.0





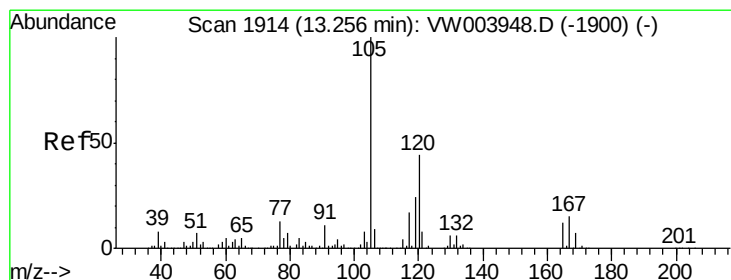
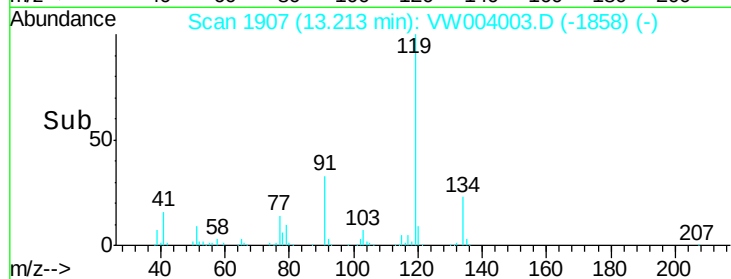
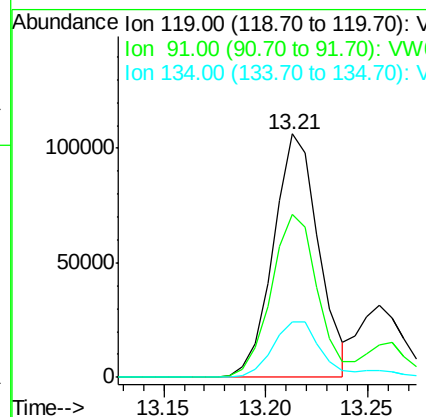
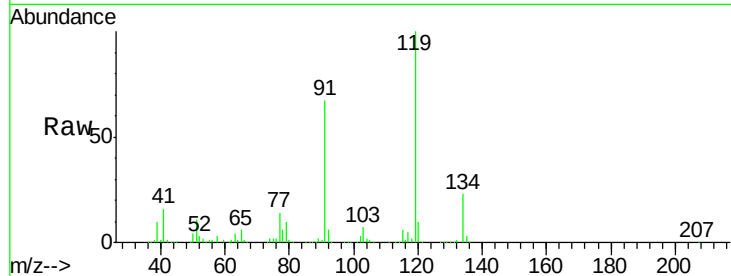
#83
 tert-Butylbenzene
 Concen: 19.77 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	164692		
91	69.6		33.2	99.6
134	26.3		13.0	38.9

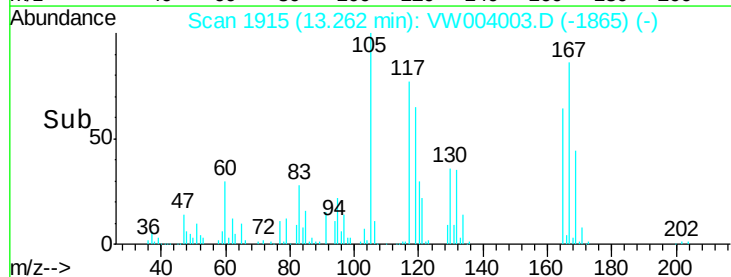
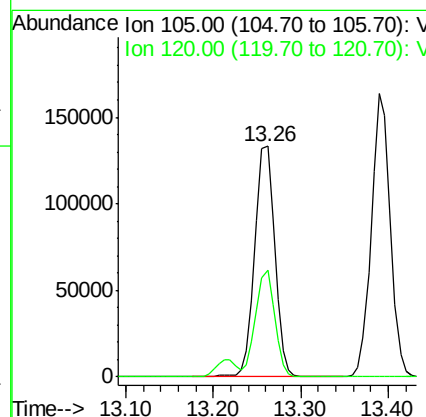
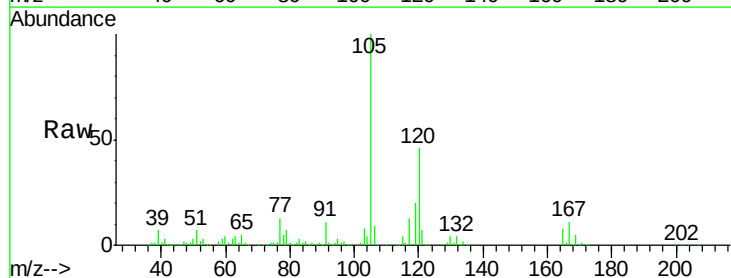
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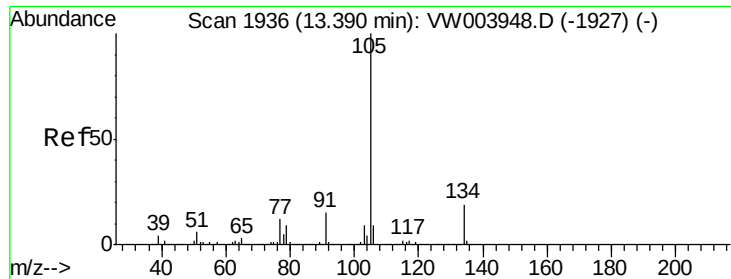
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.78 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212190		
120	44.4		22.1	66.1





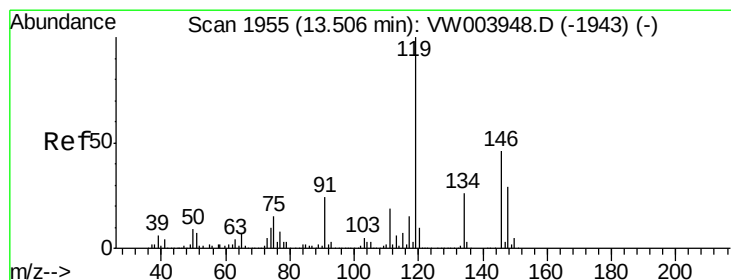
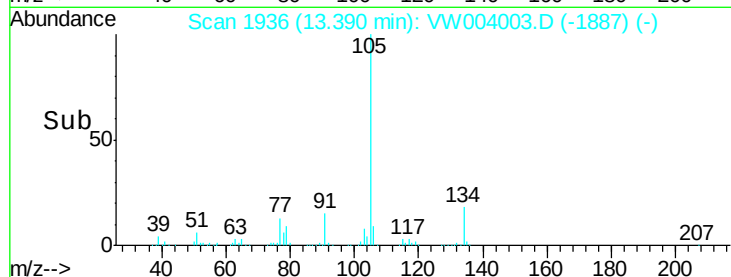
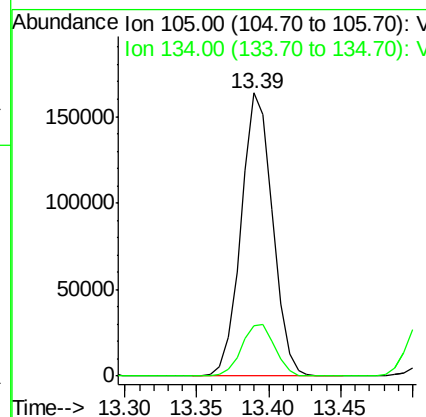
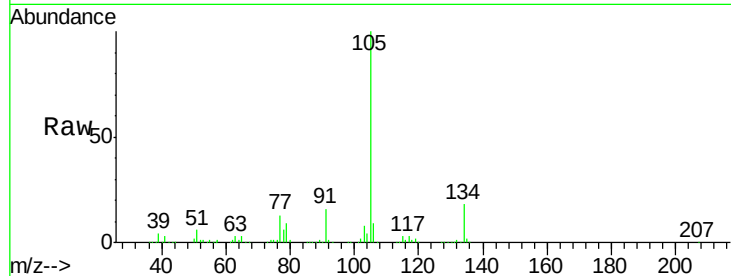
#85
 sec-Butylbenzene
 Concen: 20.03 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Resp	Lower	Upper
105	100	247689		
134	19.2	9.8	29.4	

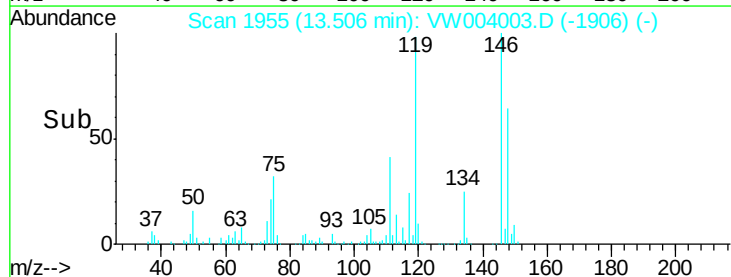
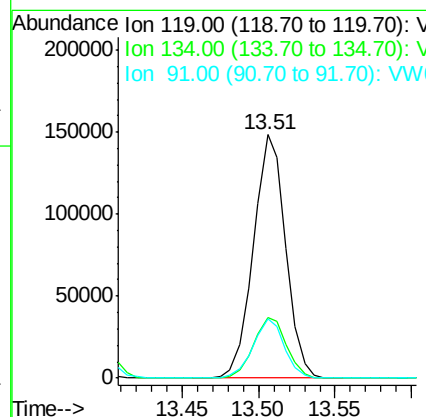
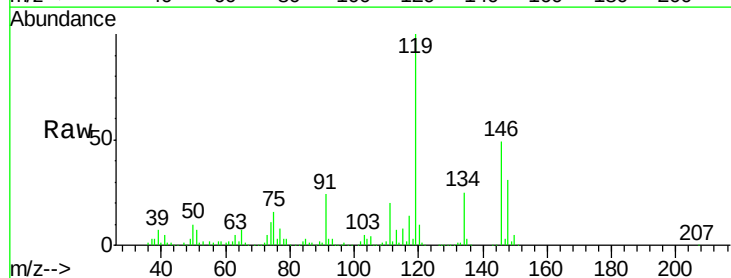
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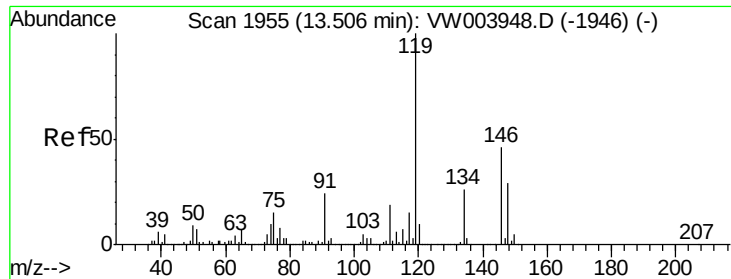
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#86
 p-Isopropyltoluene
 Concen: 19.98 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	216631		
134	25.6	13.0	38.9	
91	23.6	11.8	35.3	





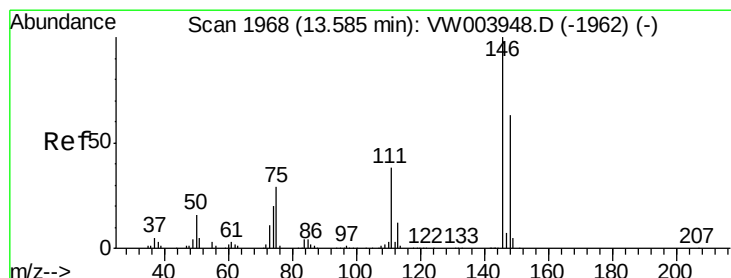
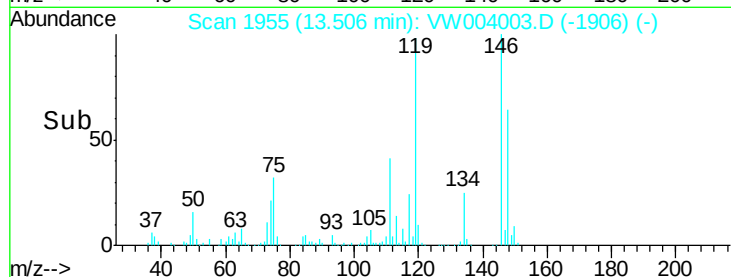
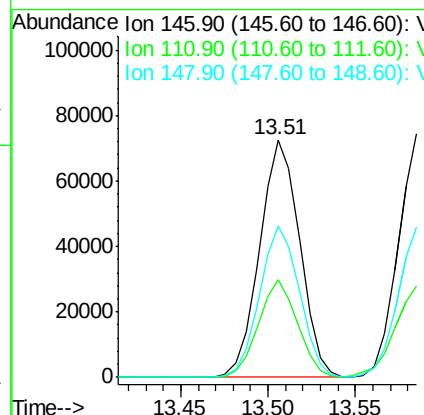
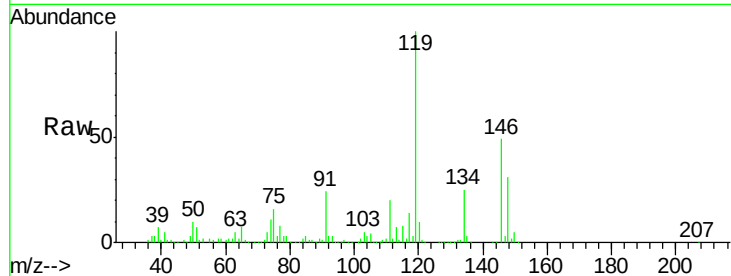
#87
 1,3-Dichlorobenzene
 Concen: 20.45 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.9	59.6
148	63.5	31.9	95.5

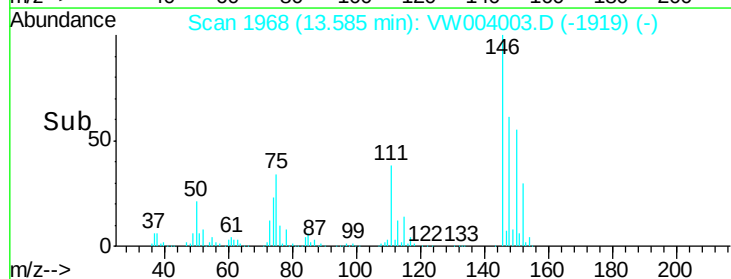
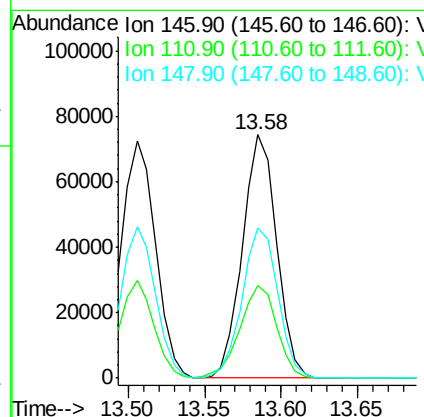
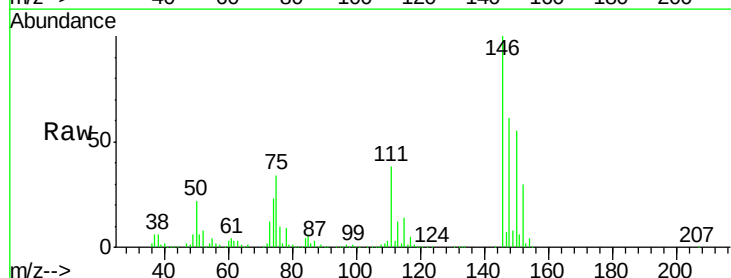
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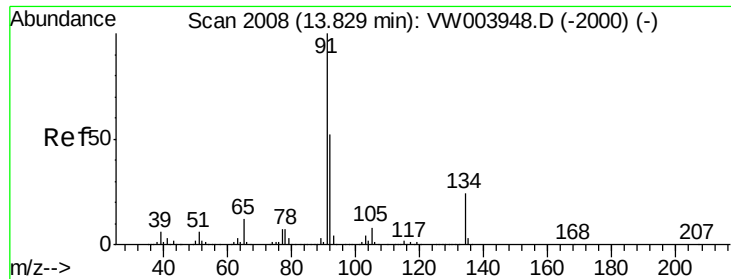
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#88
 1,4-Dichlorobenzene
 Concen: 20.47 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.6	58.7
148	64.1	32.3	96.8





#89

n-Butylbenzene

Concen: 19.22 ug/l

RT: 13.83 min Scan# 2009

Delta R.T. 0.01 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Instrument :

MSVOA_W

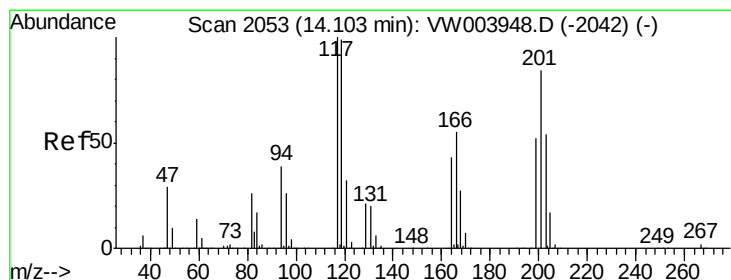
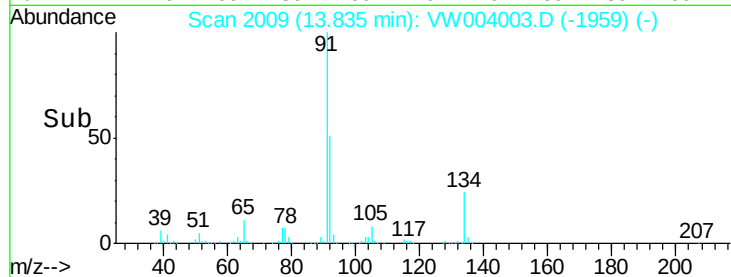
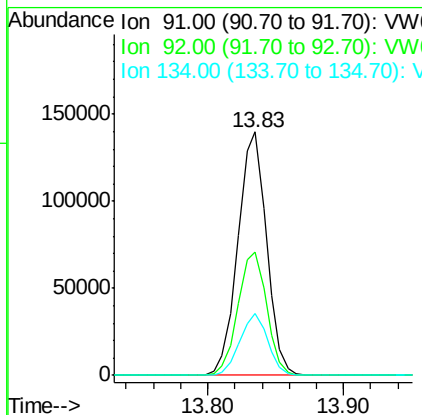
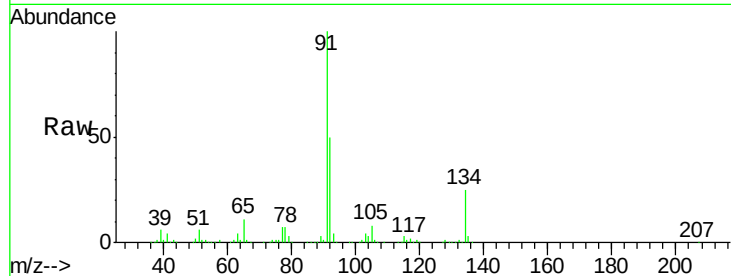
ClientSampleId :

VW0717SBS02

Tot Ion:	91	Resp:	204841
Ion Ratio	Lower	Upper	
91	100		
92	51.0	26.1	78.3
134	25.0	12.4	37.4

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#90

Hexachloroethane

Concen: 20.25 ug/l

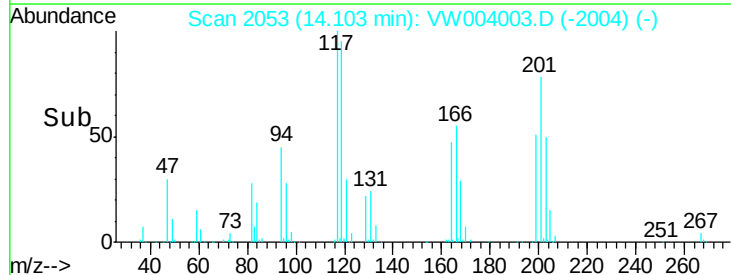
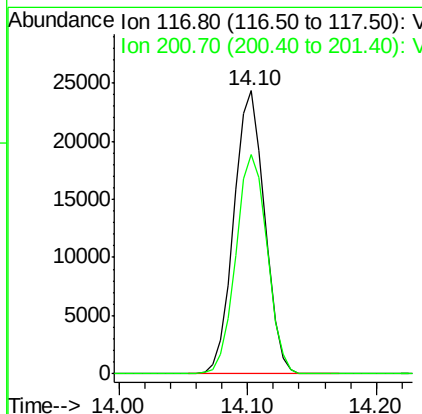
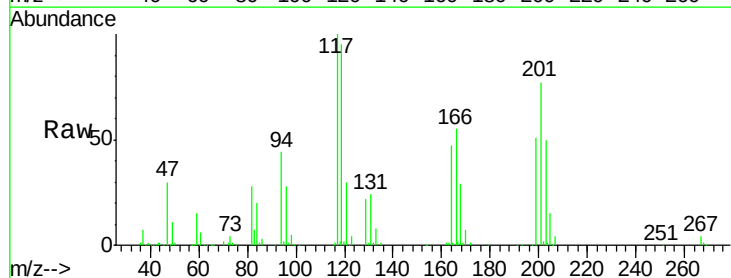
RT: 14.10 min Scan# 2053

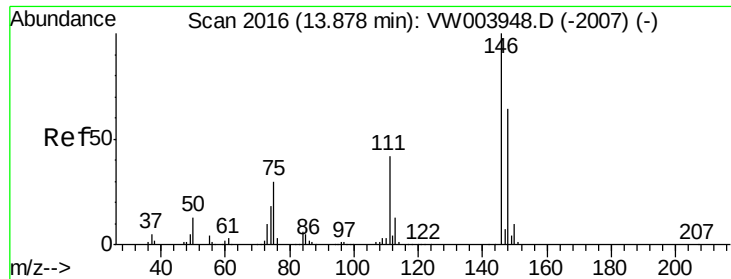
Delta R.T. -0.00 min

Lab File: VW004003.D

Acq: 18 Jul 2018 01:17

Tgt Ion:	117	Resp:	40471
Ion Ratio	Lower	Upper	
117	100		
201	78.1	40.3	120.9





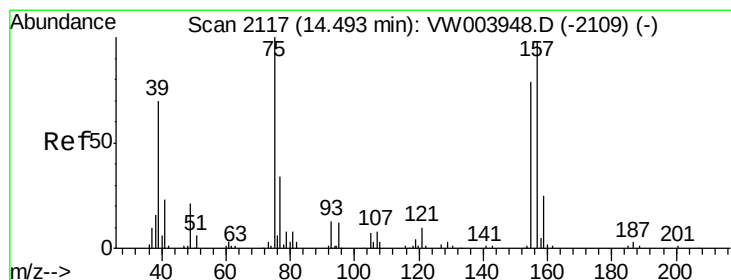
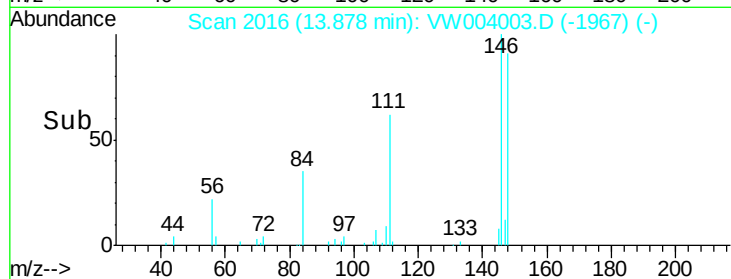
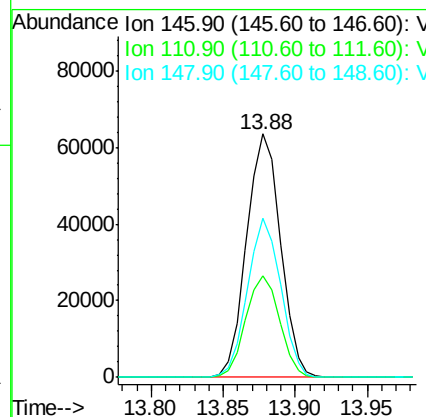
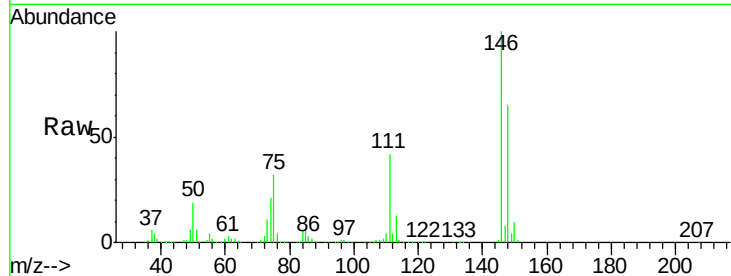
#91
 1,2-Dichlorobenzene
 Concen: 20.64 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Resp	Lower	Upper
146	100	103636		
111	41.5	20.7	62.1	
148	63.9	32.0	96.2	

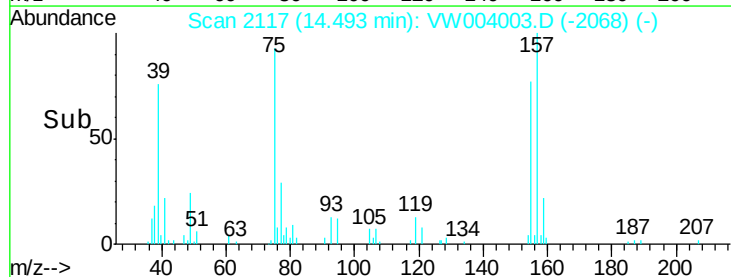
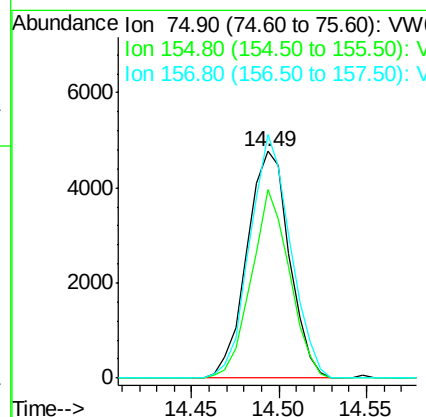
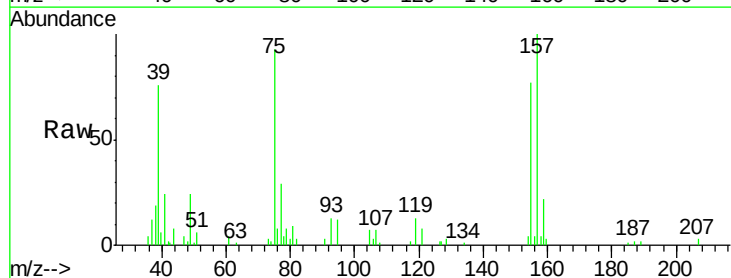
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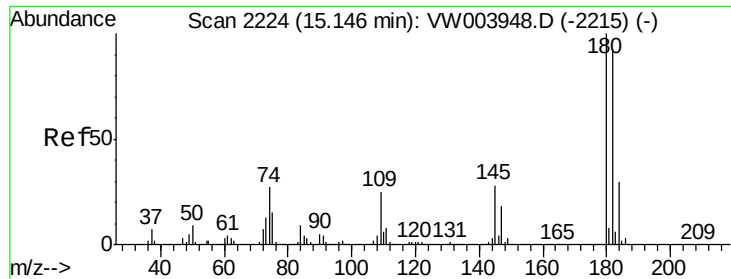
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.88 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	8061		
155	74.6	39.4	118.1	
157	102.7	51.8	155.4	





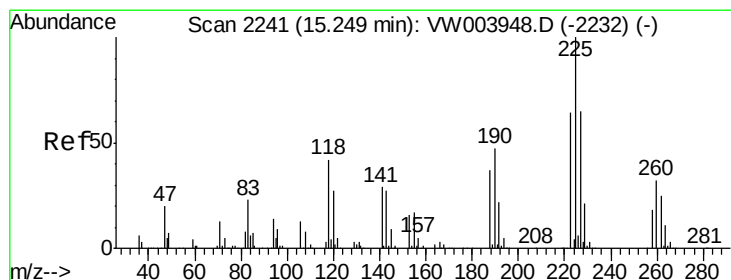
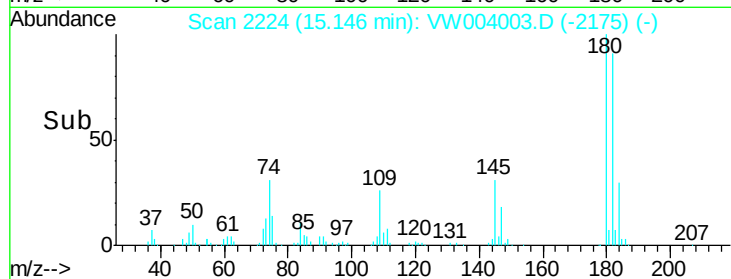
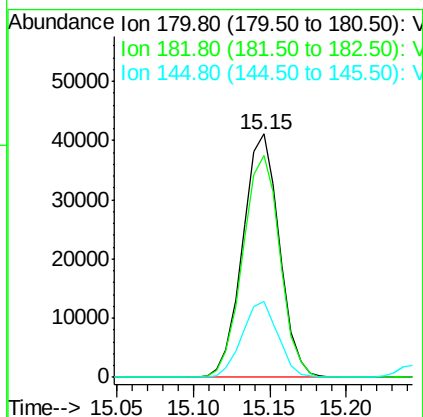
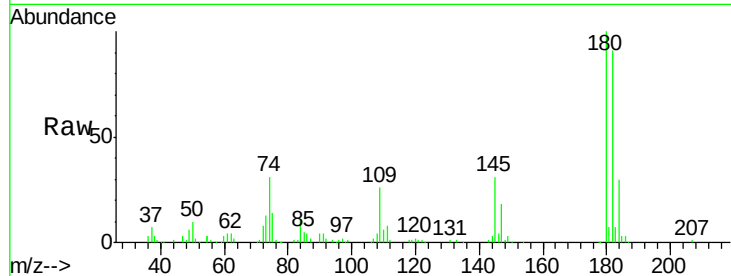
#93
 1,2,4-Trichlorobenzene
 Concen: 19.41 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.9	140.8
145	30.7	15.0	45.0

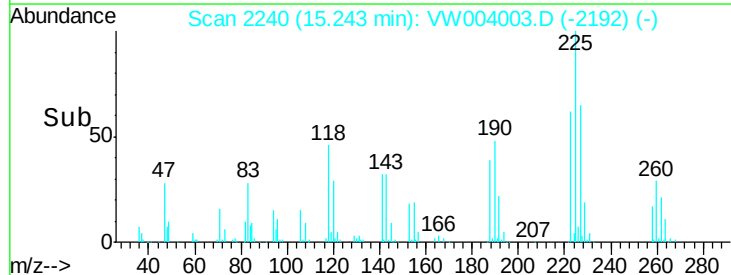
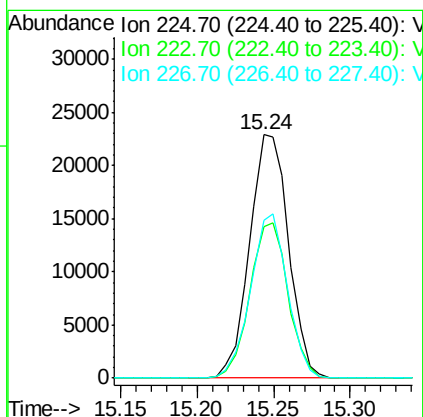
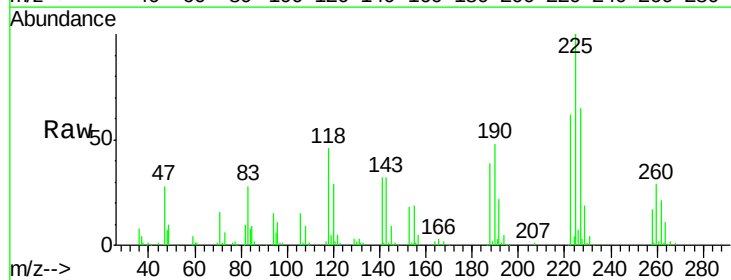
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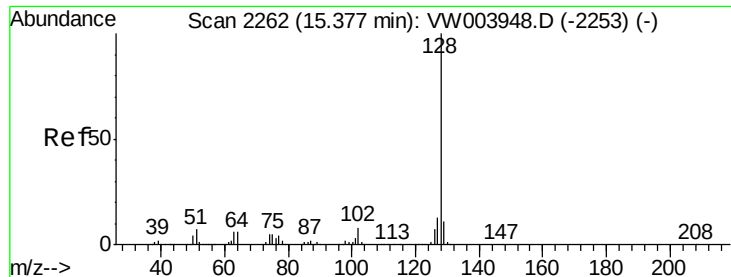
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#94
 Hexachlorobutadiene
 Concen: 20.03 ug/l
 RT: 15.24 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: VW004003.D
 Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.0	96.2
227	63.8	32.3	96.9





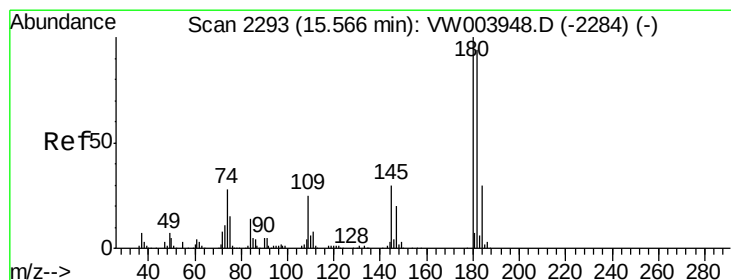
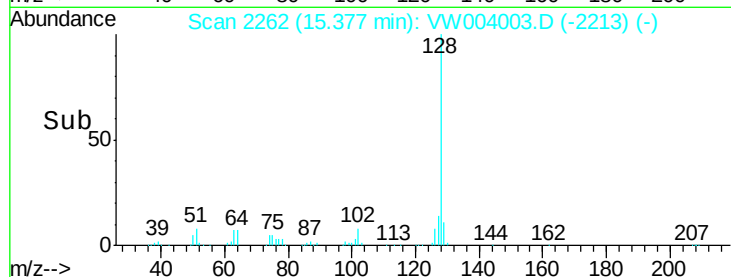
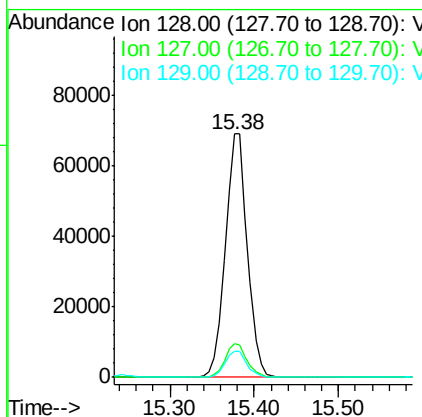
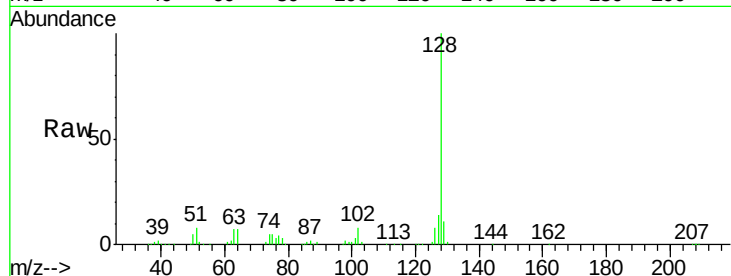
#95
Naphthalene
Concen: 18.90 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Instrument :
MSVOA_W
ClientSampleId :
VW0717SBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.7	16.1
129	10.9	8.7	13.1

Manual Integrations
APPROVED

apatel
7/18/2018 12:30:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.68 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VW004003.D
Acq: 18 Jul 2018 01:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.5	142.6
145	32.1	15.8	47.4

