

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006136.D
 Acq On : 17 Oct 2018 19:28
 Operator : VA/AP
 Sample : J5539-08MS
 Misc : 8.44G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Manual Integrations
 APPROVED

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 10/18/2018 4:36:55 PM

Quant Time: Oct 18 11:54:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	8274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	11558	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	9386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4612	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	3591	52.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.70%	
35) Dibromofluoromethane	7.89	113	3308	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.33	98	12366	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	12.62	95	5269	53.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	2430	59.349	ug/l	93
3) Chloromethane	2.21	50	2777	52.689	ug/l	91
4) Vinyl Chloride	2.36	62	4595	61.049	ug/l	99
5) Bromomethane	2.78	94	2896	42.303	ug/l	89
6) Chloroethane	2.93	64	2449	45.403	ug/l	98
7) Trichlorofluoromethane	3.28	101	6971	99.419	ug/l	100
8) Diethyl Ether	3.69	74	1929	51.765	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	4.08	101	4450	60.559	ug/l	98
10) Methyl Iodide	4.29	142	6311	51.601	ug/l	98
11) Tert butyl alcohol	5.14	59	2215	480.125	ug/l #	81
12) 1,1-Dichloroethene	4.04	96	3979	57.556	ug/l	83
13) Acrolein	3.92	56	943	211.242	ug/l #	81
14) Allyl chloride	4.68	41	4691	47.457	ug/l	94
15) Acrylonitrile	5.38	53	5598	418.829	ug/l	99
16) Acetone	4.12	43	9845	797.431	ug/l	97
17) Carbon Disulfide	4.39	76	10814	51.830	ug/l	100
18) Methyl Acetate	4.67	43	3883	112.484	ug/l	92
19) Methyl tert-butyl Ether	5.43	73	9491	90.137	ug/l	92
20) Methylene Chloride	4.92	84	4271	59.141	ug/l #	91
21) trans-1,2-Dichloroethene	5.43	96	4212	54.585	ug/l	95
22) Diisopropyl ether	6.31	45	9678	49.545	ug/l #	96
23) Vinyl Acetate	6.26	43	22205	192.619	ug/l	97
24) 1,1-Dichloroethane	6.21	63	6474	51.363	ug/l	97
25) 2-Butanone	7.17	43	8784	474.013	ug/l	98
26) 2,2-Dichloropropane	7.17	77	5813	65.389	ug/l	97
27) cis-1,2-Dichloroethene	7.18	96	4449	52.247	ug/l	98
28) Bromochloromethane	7.52	49	2766	56.843	ug/l	97
29) Tetrahydrofuran	7.53	42	4896	429.826	ug/l	96
30) Chloroform	7.68	83	6887	50.151	ug/l	97
31) Cyclohexane	7.96	56	5975	47.601	ug/l #	93
32) 1,1,1-Trichloroethane	7.88	97	6710	54.167	ug/l	99
36) 1,1-Dichloropropene	8.09	75	5561	52.200	ug/l	95
37) Ethyl Acetate	7.26	43	2728	68.922	ug/l	99
38) Carbon Tetrachloride	8.07	117	5869	50.254	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	6814	48.118	ug/l	96
40) Benzene	8.33	78	15324	52.439	ug/l	99
41) Methacrylonitrile	7.53	41	5030	210.805	ug/l #	39
42) 1,2-Dichloroethane	8.41	62	4964	57.818	ug/l	93
43) Isopropyl Acetate	8.43	43	5572	68.851	ug/l	94
44) Trichloroethene	9.10	130	4782	53.338	ug/l	98
45) 1,2-Dichloropropane	9.37	63	3469	49.608	ug/l	97
46) Dibromomethane	9.46	93	2329	58.436	ug/l	95
47) Bromodichloromethane	9.65	83	4512	46.695	ug/l	87
48) Methyl methacrylate	9.45	41	2448	63.814	ug/l #	79
49) 1,4-Dioxane	9.45	88	874	1424.469	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	15773	388.992	ug/l	99
52) Toluene	10.39	92	9340	47.674	ug/l	98
53) t-1,3-Dichloropropene	10.62	75	3744	38.890	ug/l	95
54) cis-1,3-Dichloropropene	10.08	75	4602	41.650	ug/l	95
55) 1,1,2-Trichloroethane	10.79	97	5283	94.722	ug/l	91
56) Ethyl methacrylate	10.65	69	8337	121.932	ug/l #	85
57) 1,3-Dichloropropane	10.93	76	5399	58.477	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	7938	303.832	ug/l	98
59) 2-Hexanone	10.98	43	15920	550.011	ug/l	77
60) Dibromochloromethane	11.13	129	3563	51.287	ug/l	85
61) 1,2-Dibromoethane	11.24	107	3023	54.246	ug/l	89
64) Tetrachloroethene	10.87	164	3791	52.028	ug/l	95
65) Chlorobenzene	11.66	112	9723	48.391	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	3281	45.949	ug/l	95
67) Ethyl Benzene	11.74	91	16201	46.526	ug/l	95
68) m/p-Xylenes	11.85	106	11811	85.816	ug/l	97
69) o-Xylene	12.18	106	5835	44.485	ug/l	95
70) Styrene	12.19	104	8389	39.330	ug/l	96
71) Bromoform	12.35	173	1791	44.969	ug/l #	96
73) Isopropylbenzene	12.47	105	14645	44.948	ug/l	100
74) N-amyl acetate	12.26	43	10082	159.314	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.72	83	6420	129.550	ug/l	97
76) 1,2,3-Trichloropropane	12.77	75	3018m	85.674	ug/l	
77) Bromobenzene	12.75	156	3817	47.829	ug/l	81
78) n-propylbenzene	12.81	91	15057	39.721	ug/l	97
79) 2-Chlorotoluene	12.90	91	9689	45.492	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	9994	36.385	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.52	75	721	48.925	ug/l #	1
82) 4-Chlorotoluene	12.99	91	9194	41.209	ug/l	98
83) tert-Butylbenzene	13.21	119	9766	39.739	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	10089	36.298	ug/l	98
85) sec-Butylbenzene	13.39	105	14706	42.358	ug/l	86
86) p-Isopropyltoluene	13.51	119	8996	28.647	ug/l	97
87) 1,3-Dichlorobenzene	13.51	146	5557	34.988	ug/l #	52
88) 1,4-Dichlorobenzene	13.58	146	5565	35.191	ug/l #	62
89) n-Butylbenzene	13.83	91	8382	29.186	ug/l	91
90) Hexachloroethane	14.10	117	1382	25.982	ug/l	88
91) 1,2-Dichlorobenzene	13.88	146	5571	39.323	ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	14.49	75	513	57.818	ug/l	91

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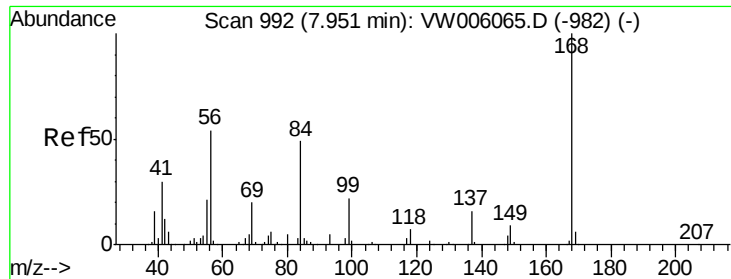
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	1755	16.100	ug/l #	1
94) Hexachlorobutadiene	15.24	225	775	11.318	ug/l	91
95) Naphthalene	15.38	128	6015	33.171	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.57	180	1721	18.253	ug/l #	79

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion:168 Resp: 8274

Ion Ratio Lower Upper

168 100

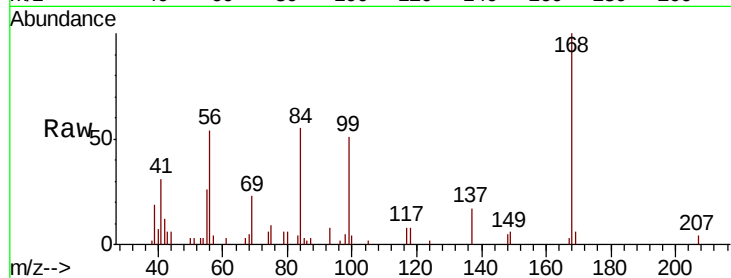
99 50.9 39.9 59.9

Manual Integrations

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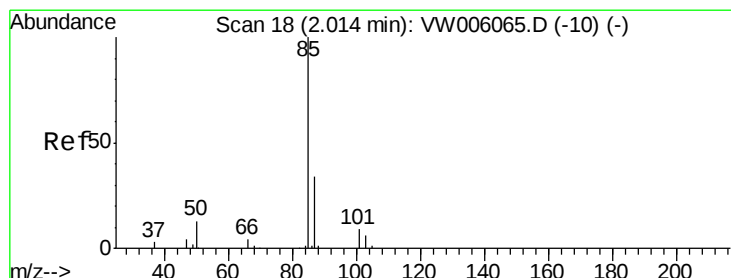
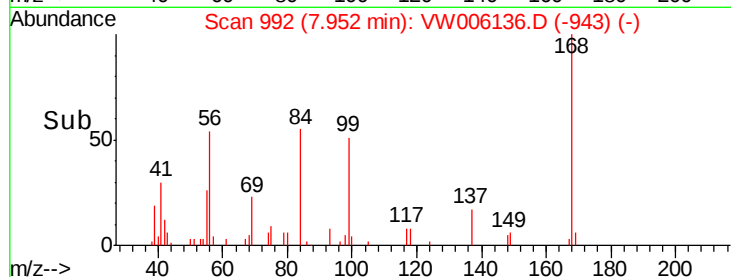
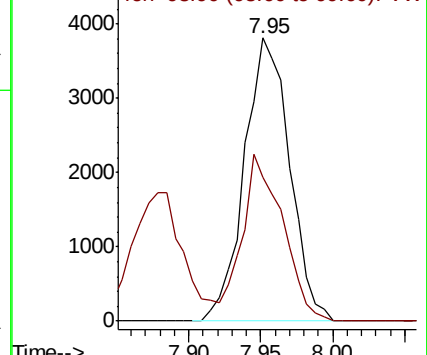
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 59.349 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.01 min

Lab File: VW006136.D

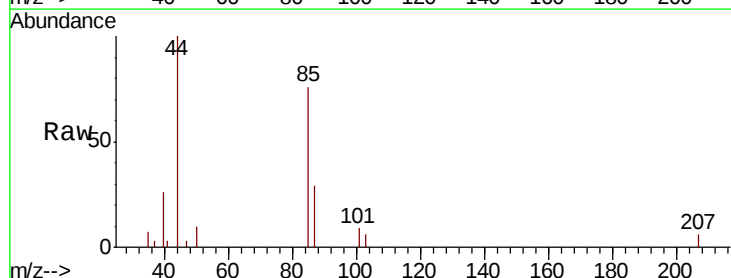
Acq: 17 Oct 2018 19:28

Tgt Ion: 85 Resp: 2430

Ion Ratio Lower Upper

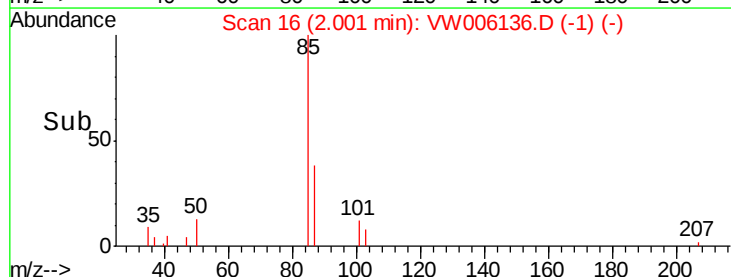
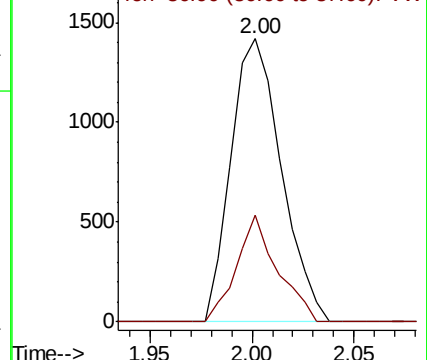
85 100

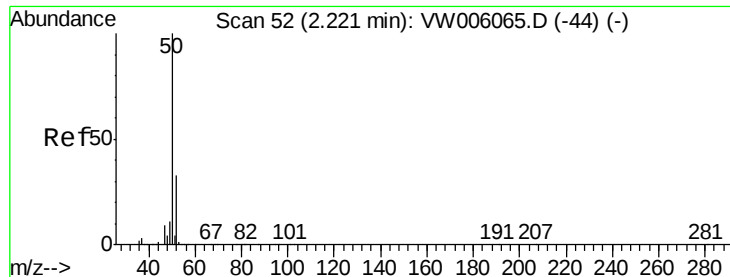
87 37.8 16.9 50.6



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 52.689 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

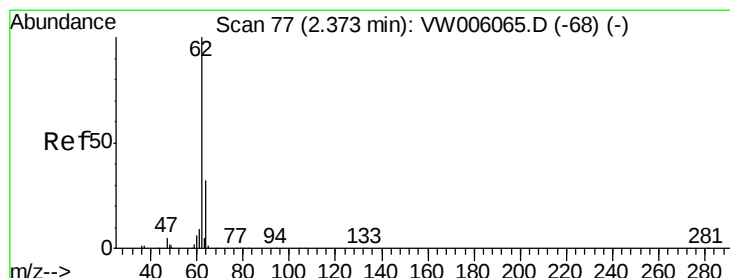
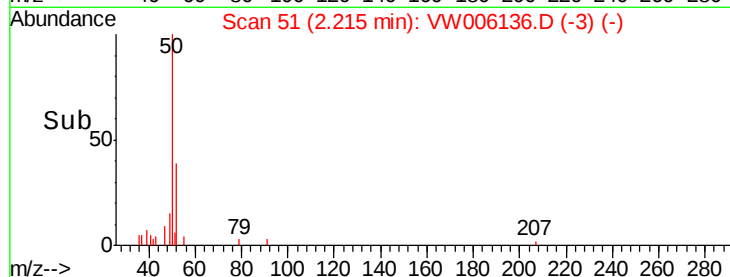
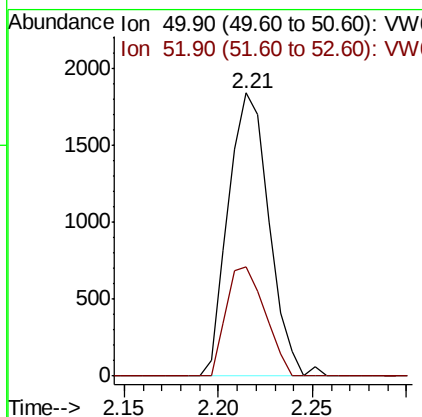
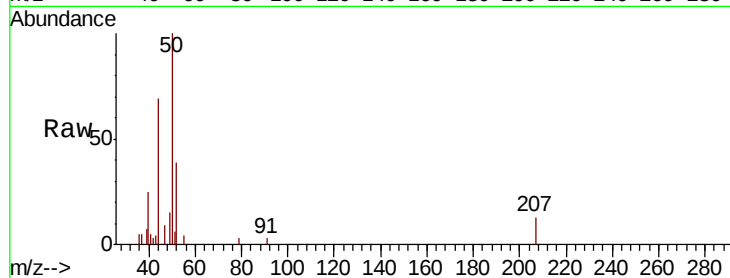
ClientSampleId :

SB-10-5-7FT

Tot Ion:	50	Resp:	2777
Ion Ratio	Lower	Upper	
50	100		
52	38.8	26.8	40.2

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#4

Vinyl Chloride

Concen: 61.049 ug/l

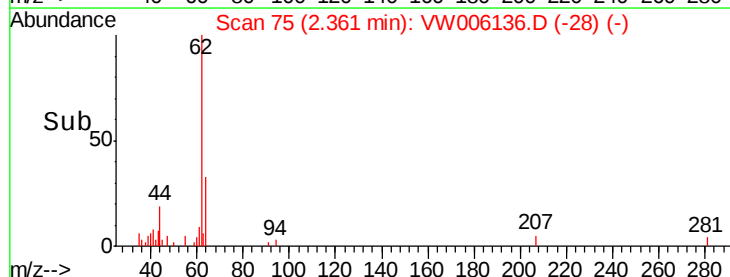
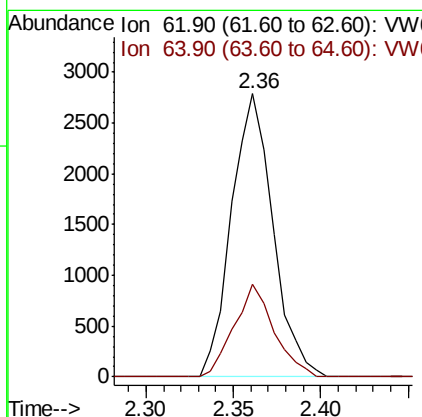
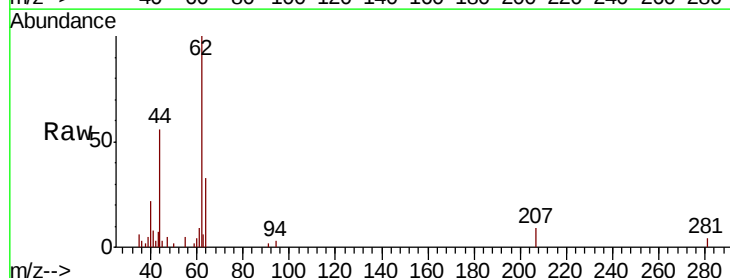
RT: 2.36 min Scan# 75

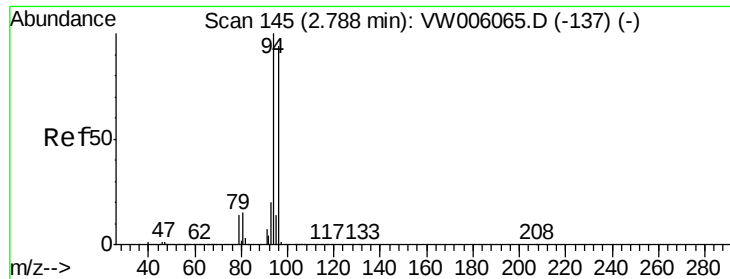
Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	62	Resp:	4595
Ion Ratio	Lower	Upper	
62	100		
64	32.9	25.9	38.9





#5

Bromomethane

Concen: 42.303 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 94 Resp: 2896

Ion Ratio Lower Upper

94 100

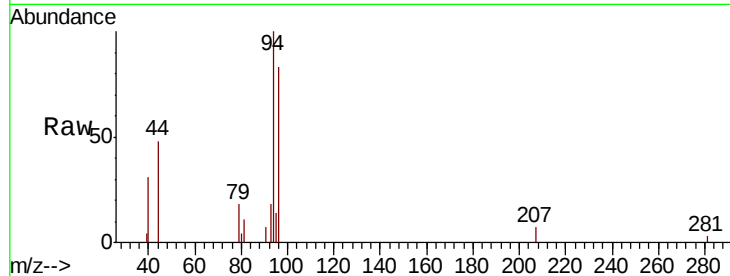
96 82.8 74.9 112.3

Manual Integrations

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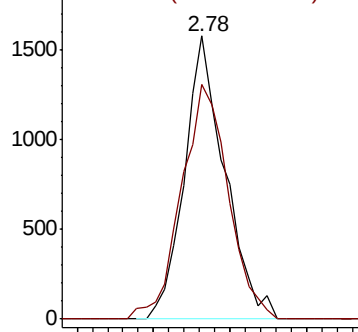
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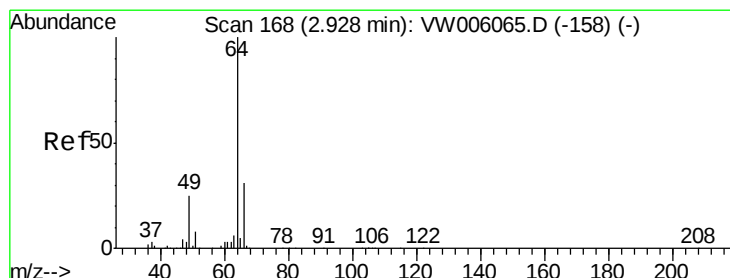
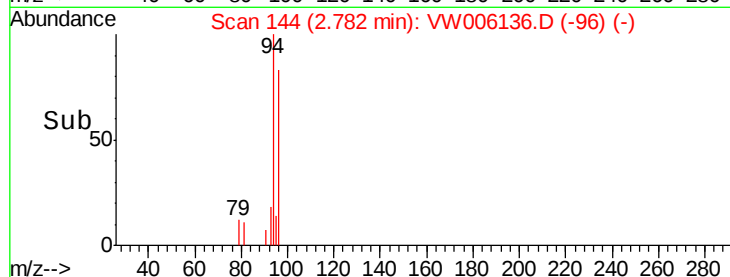


Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



Time-->



#6

Chloroethane

Concen: 45.403 ug/l

RT: 2.93 min Scan# 168

Delta R.T. 0.00 min

Lab File: VW006136.D

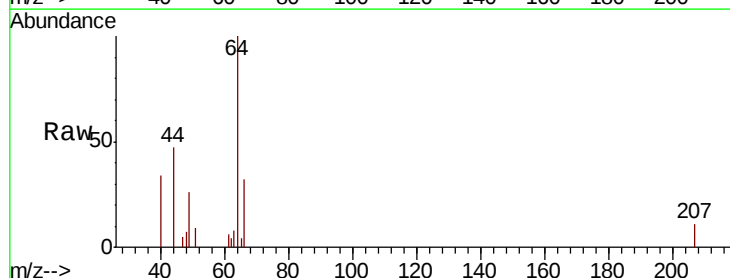
Acq: 17 Oct 2018 19:28

Tgt Ion: 64 Resp: 2449

Ion Ratio Lower Upper

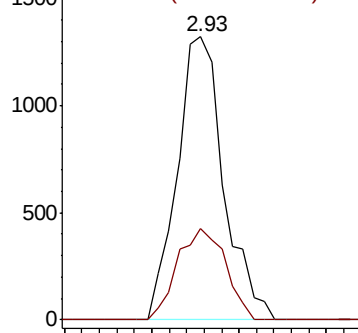
64 100

66 32.1 24.9 37.3

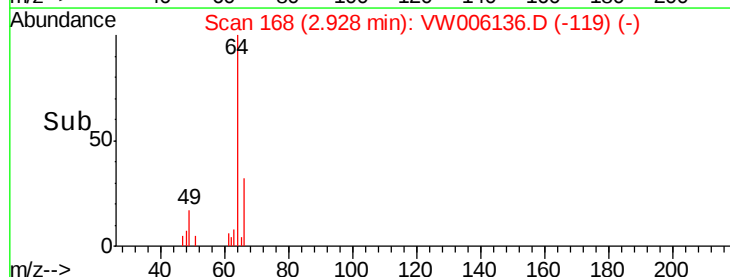


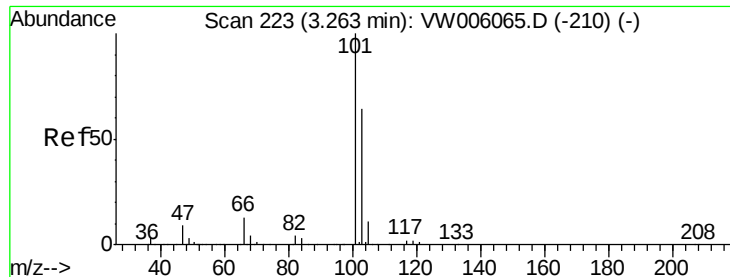
Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW



Time-->





#7

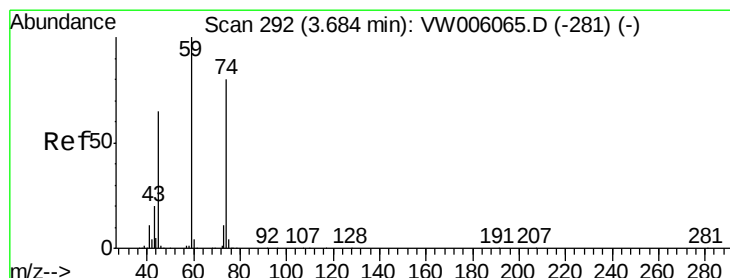
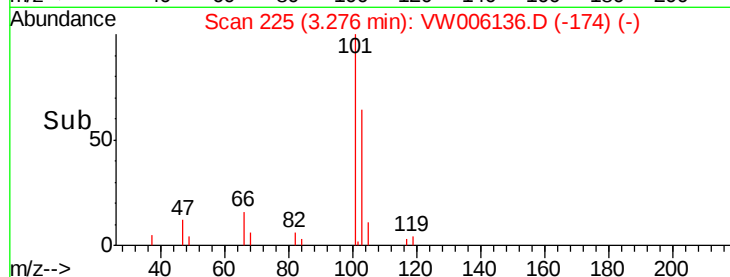
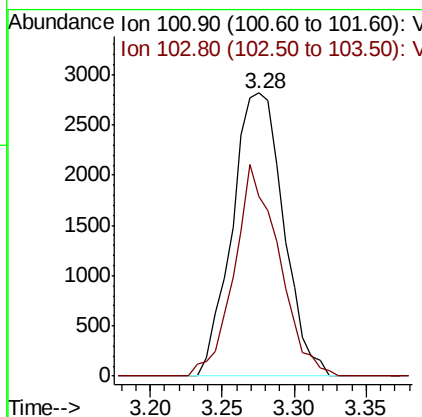
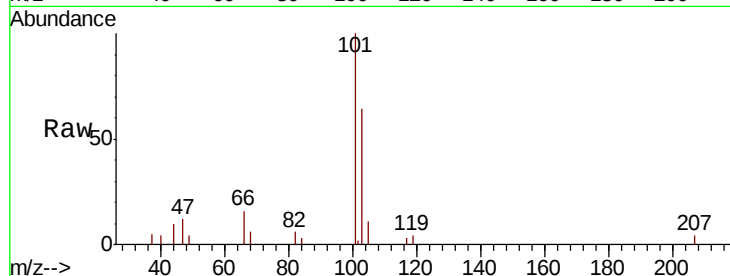
Trichlorofluoromethane
 Concen: 99.419 ug/l
 RT: 3.28 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: VW006136.D
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 SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.2	76.8

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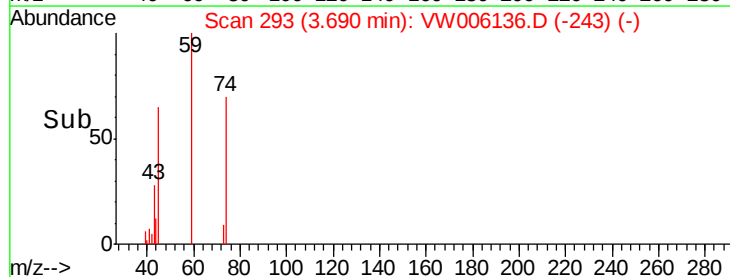
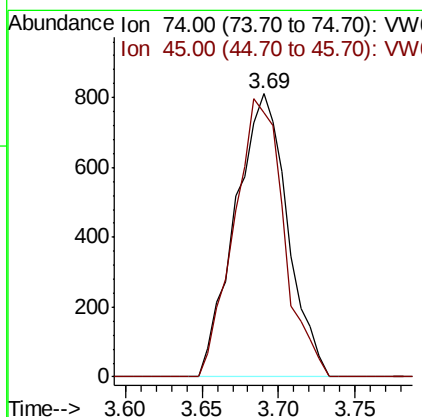
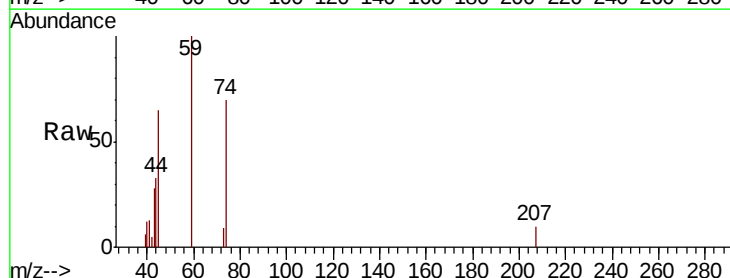
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#8

Diethyl Ether
 Concen: 51.765 ug/l
 RT: 3.69 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.3	42.8	128.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 60.559 ug/l

RT: 4.08 min Scan# 357

Delta R.T. 0.02 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

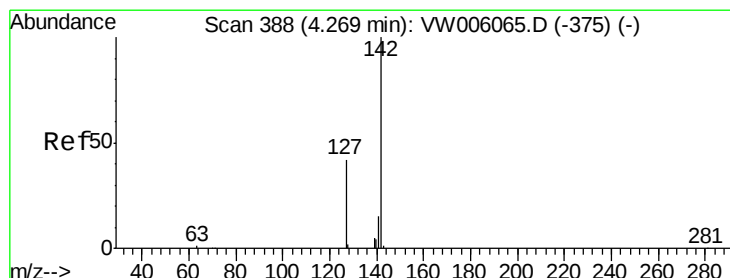
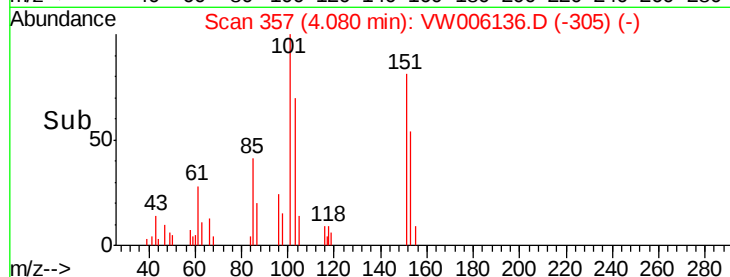
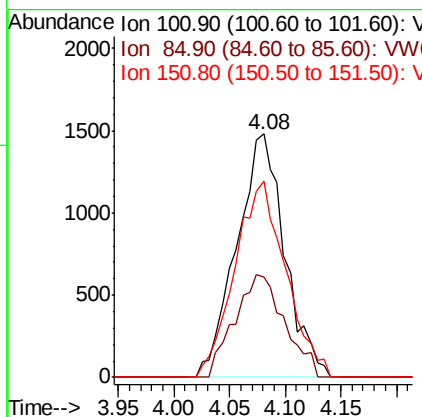
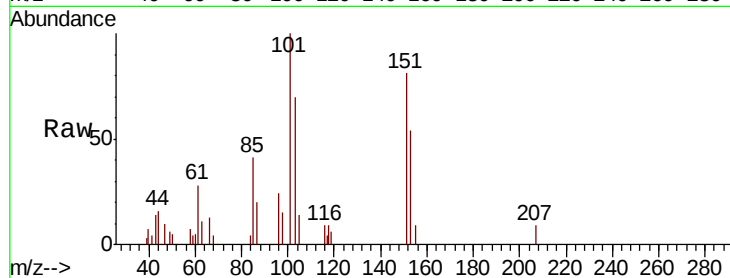
ClientSampleId :

SB-10-5-7FT

Tot Ion:	101	Resp:	4450
Ion Ratio	Lower	Upper	
101	100		
85	43.6	34.9	52.3
151	85.2	70.4	105.6

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#10

Methyl Iodide

Concen: 51.601 ug/l

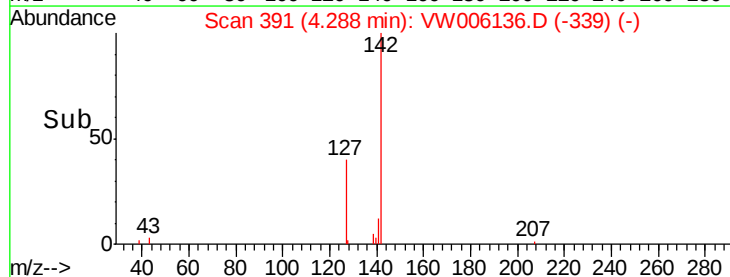
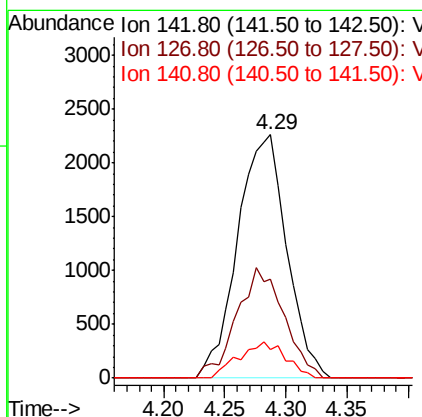
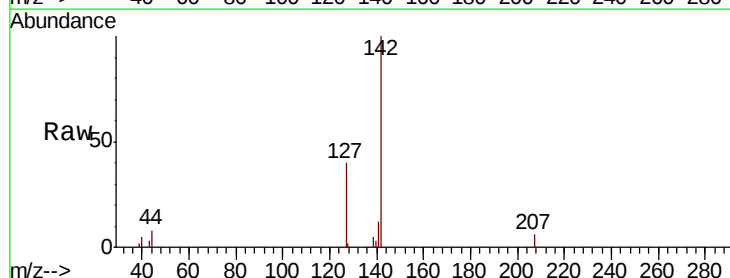
RT: 4.29 min Scan# 391

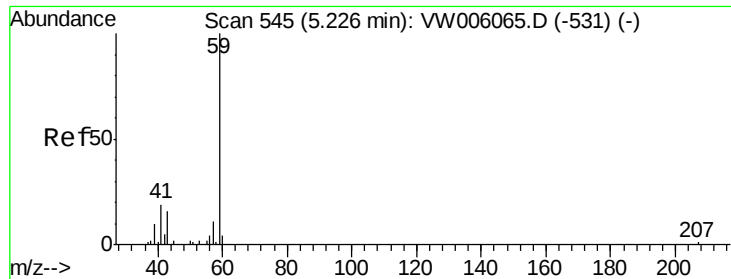
Delta R.T. 0.02 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	142	Resp:	6311
Ion Ratio	Lower	Upper	
142	100		
127	43.7	33.6	50.4
141	14.1	11.6	17.4





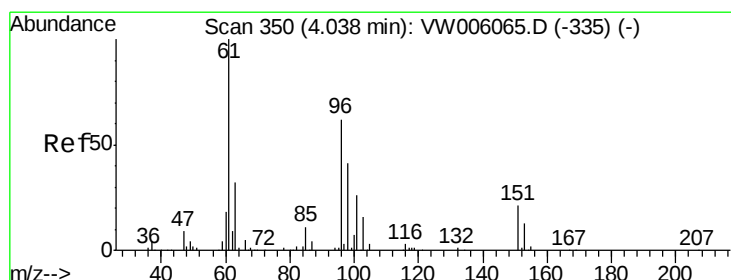
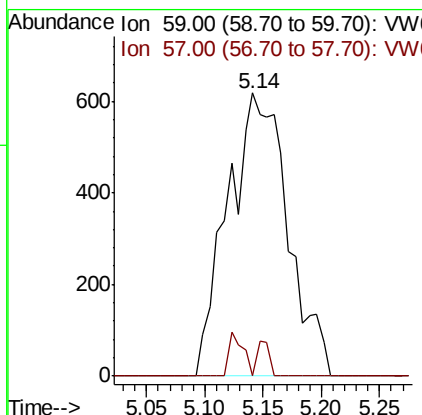
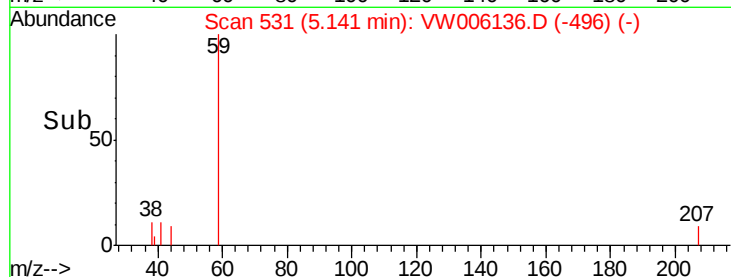
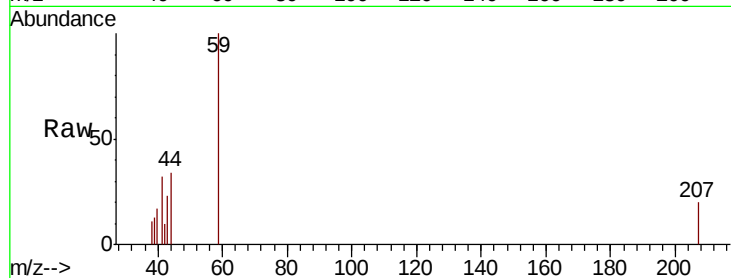
#11
Tert butyl alcohol
Concen: 480.125 ug/l
RT: 5.14 min Scan# 531
Delta R.T. -0.09 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Resp	Lower	Upper
59	100	2215		
57	3.7		8.7	13.1#

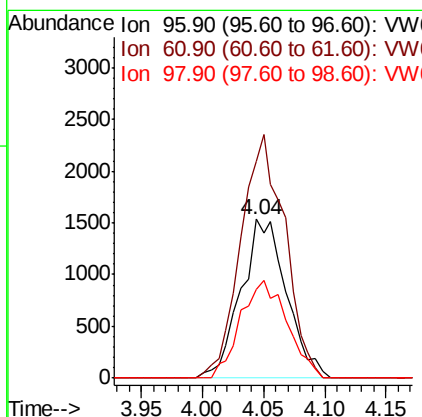
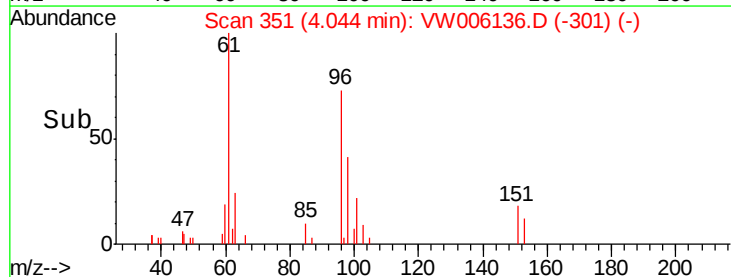
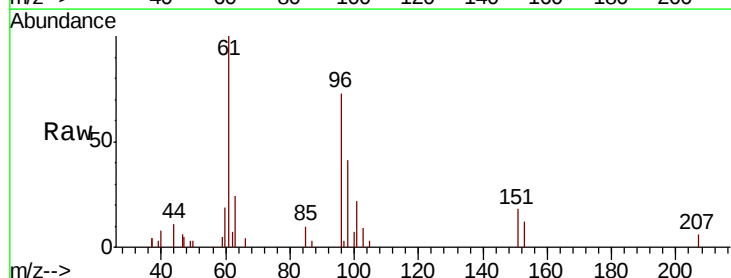
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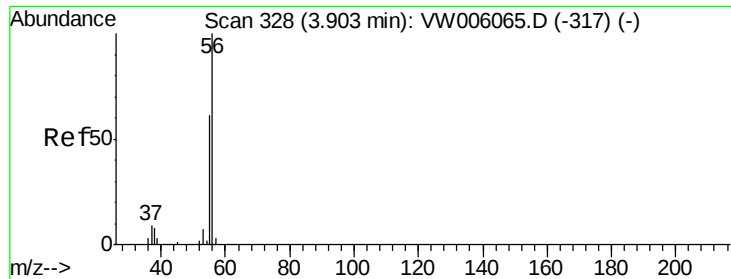
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#12
1,1-Dichloroethene
Concen: 57.556 ug/l
RT: 4.04 min Scan# 351
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	3979		
61	136.6		129.3	193.9
98	55.6		53.1	79.7





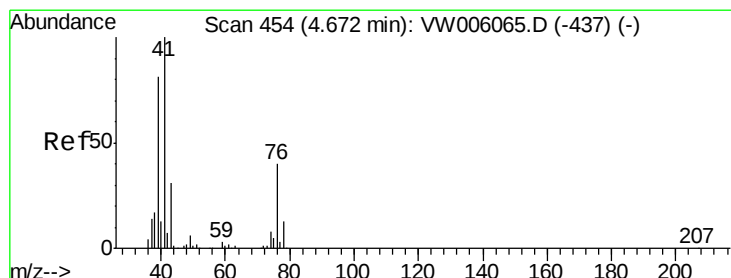
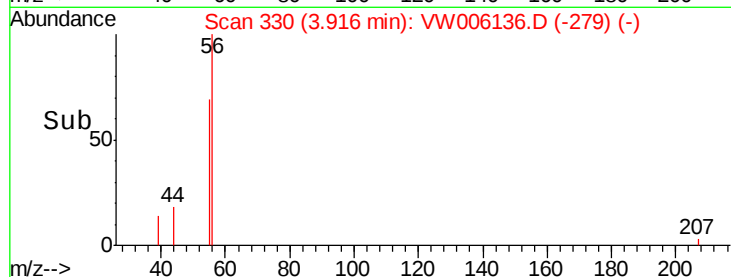
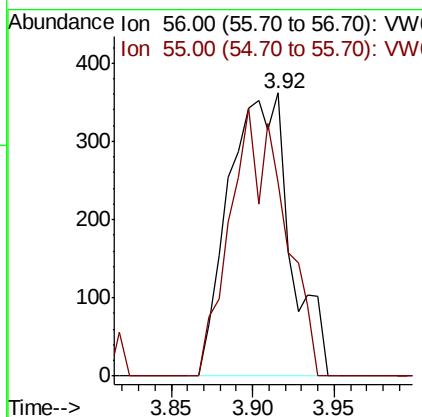
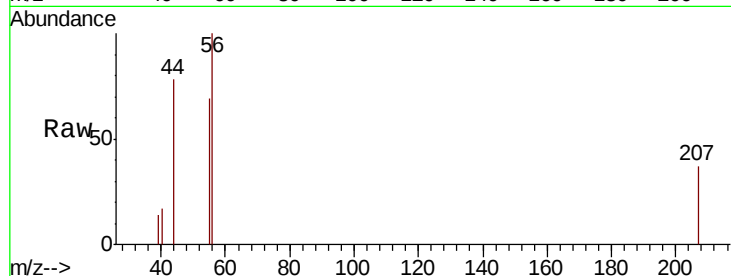
#13
Acrolein
Concen: 211.242 ug/l
RT: 3.92 min Scan# 330
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion: 56 Resp: 943
Ion Ratio Lower Upper
56 100
55 83.4 54.5 81.7#

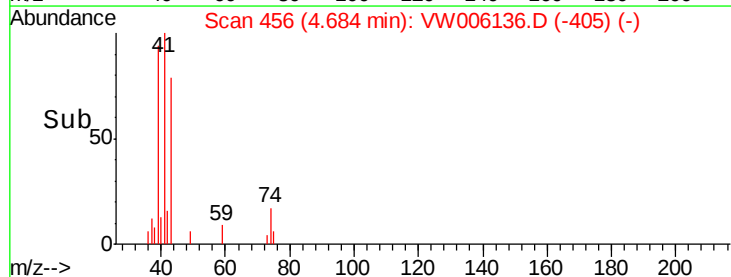
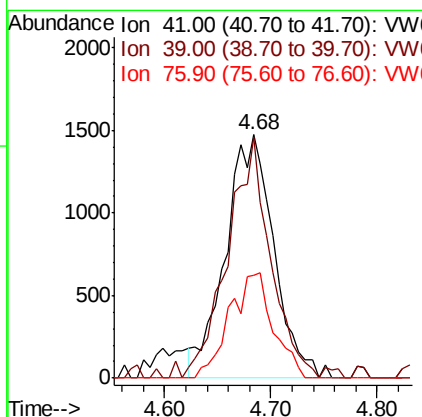
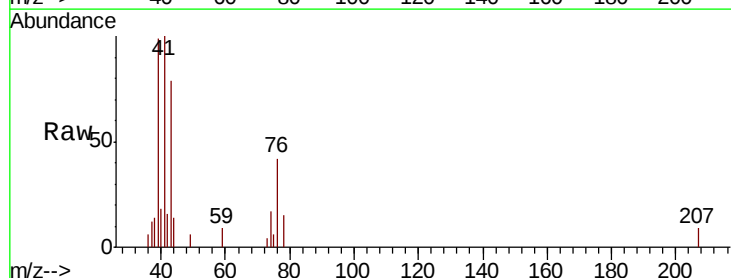
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#14
Allyl chloride
Concen: 47.457 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 41 Resp: 4691
Ion Ratio Lower Upper
41 100
39 87.5 64.1 96.1
76 39.1 32.2 48.4





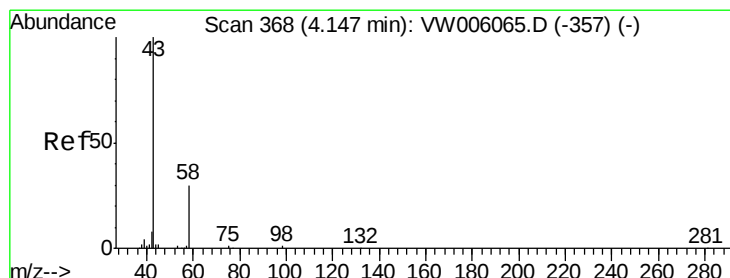
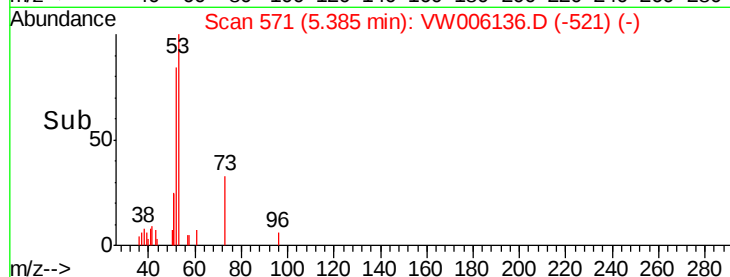
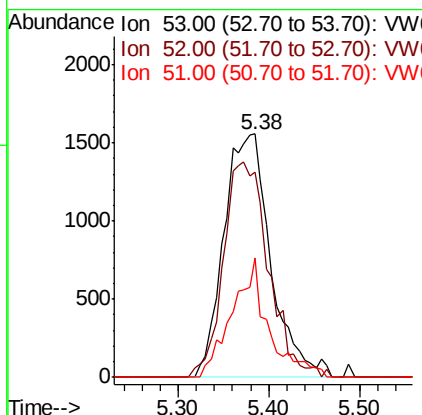
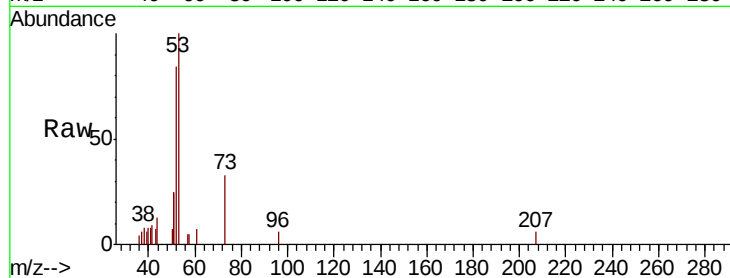
#15
Acrylonitrile
Concen: 418.829 ug/l
RT: 5.38 min Scan# 571
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
53	100		
52	84.9	66.9	100.3
51	38.0	30.1	45.1

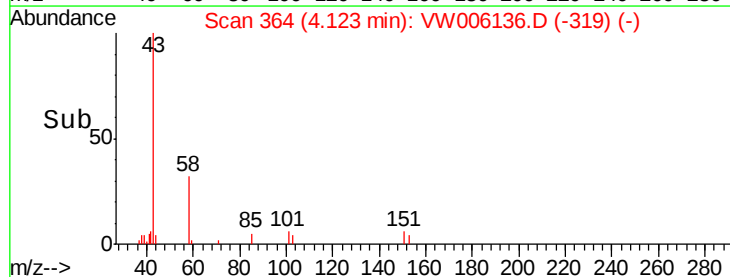
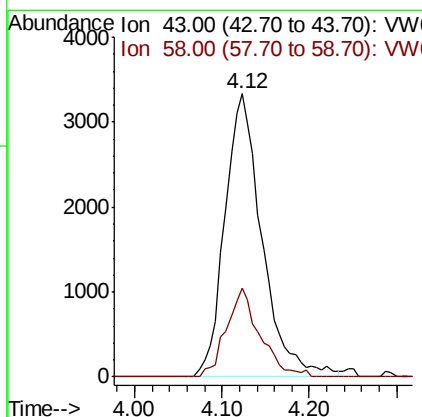
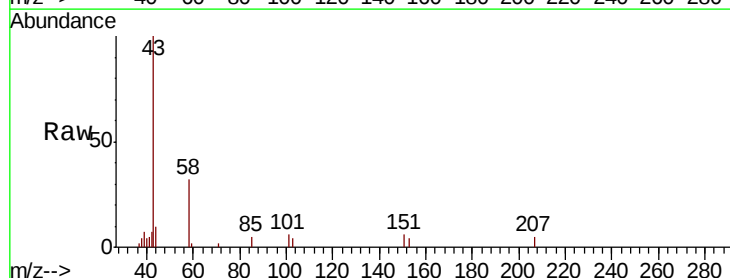
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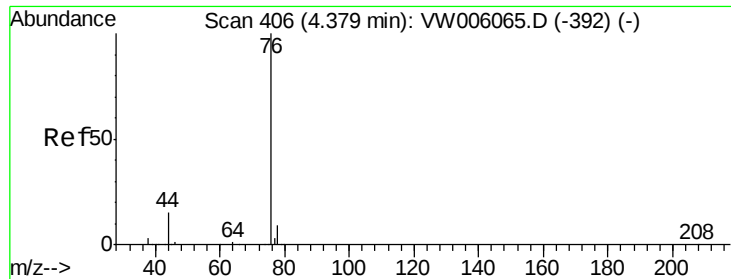
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#16
Acetone
Concen: 797.431 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.0	36.0





#17

Carbon Disulfide

Concen: 51.830 ug/l

RT: 4.39 min Scan# 408

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 76 Resp: 10814

Ion Ratio Lower Upper

76 100

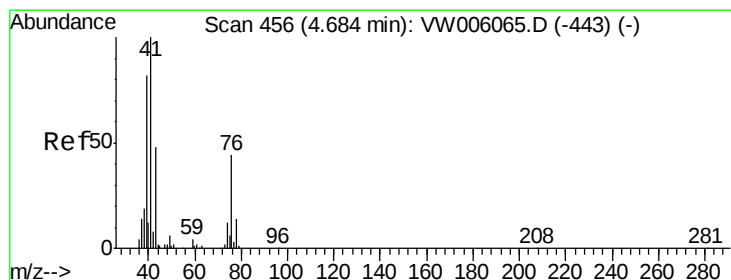
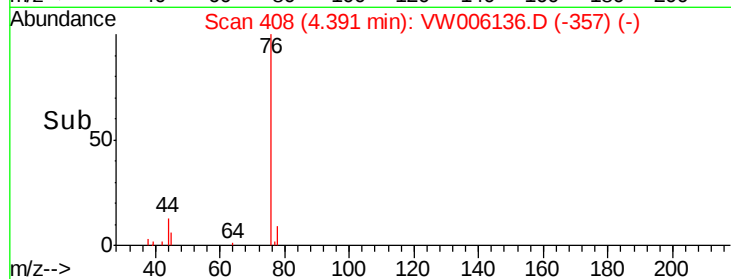
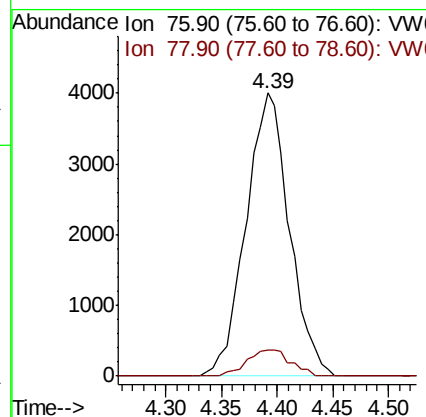
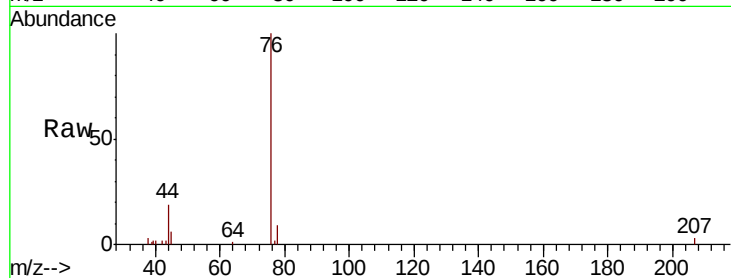
78 9.2 7.5 11.3

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#18

Methyl Acetate

Concen: 112.484 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW006136.D

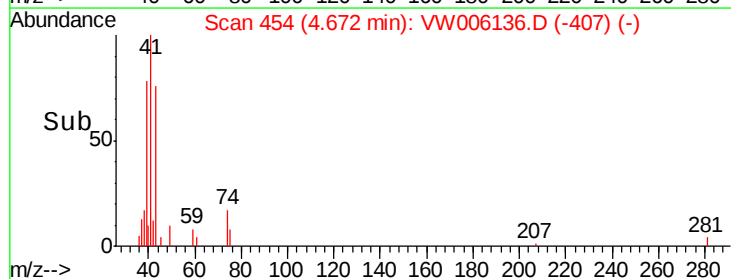
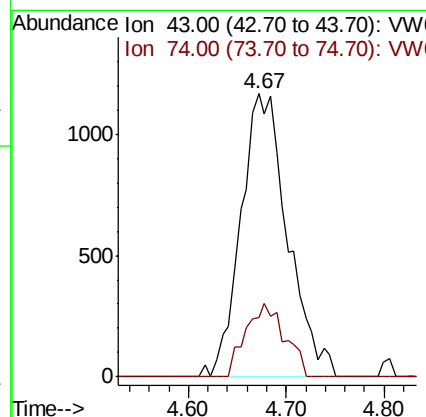
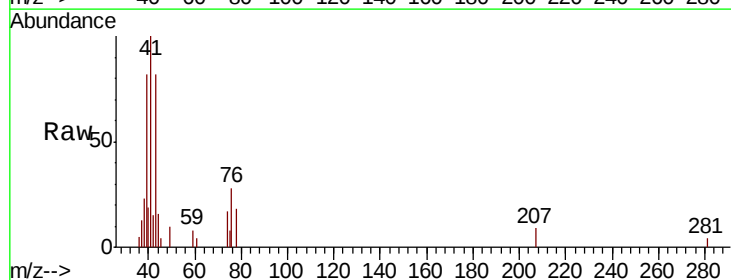
Acq: 17 Oct 2018 19:28

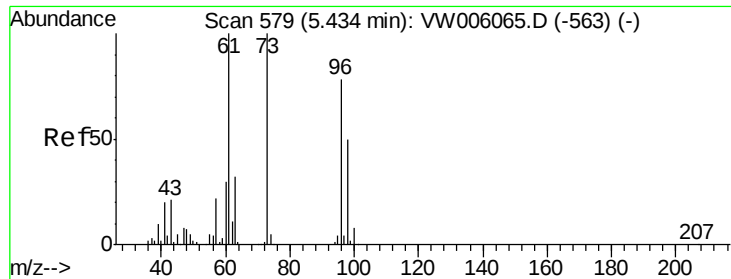
Tgt Ion: 43 Resp: 3883

Ion Ratio Lower Upper

43 100

74 21.5 20.5 30.7





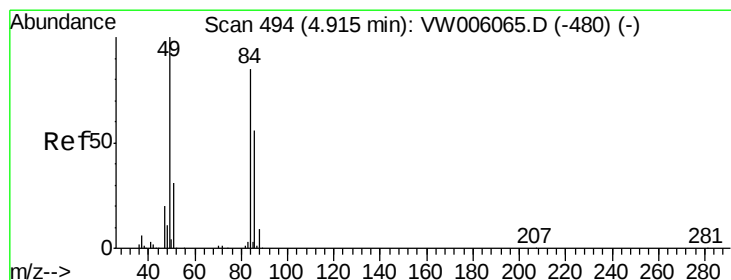
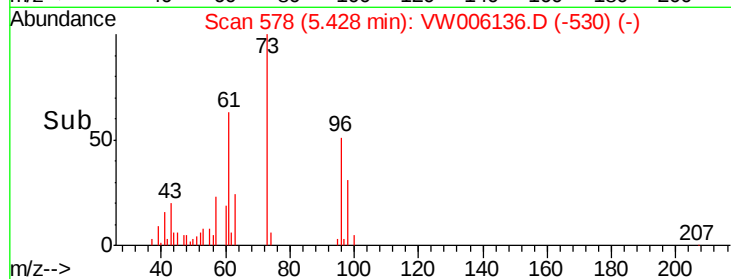
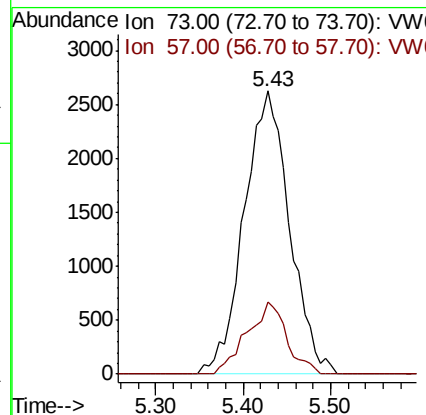
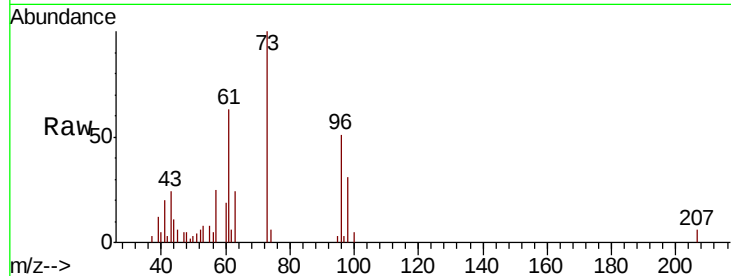
#19
Methvl tert-butvl Ether
Concen: 90.137 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion: 73 Resp: 9491
Ion Ratio Lower Upper
73 100
57 25.5 17.4 26.2

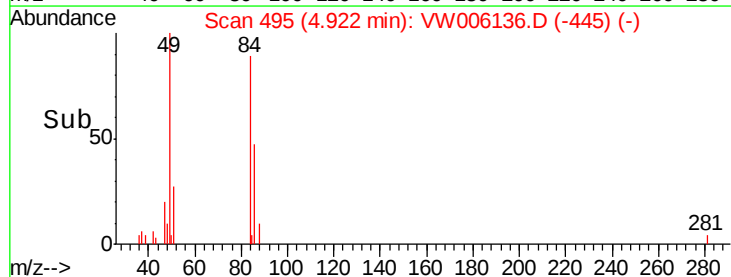
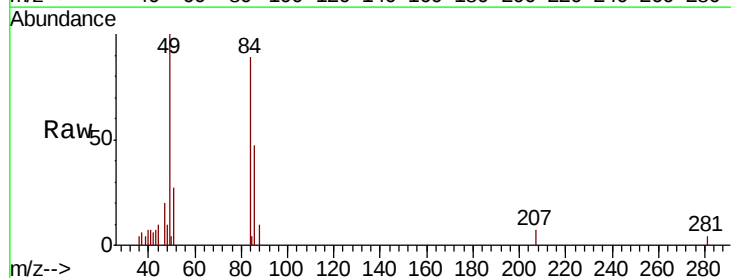
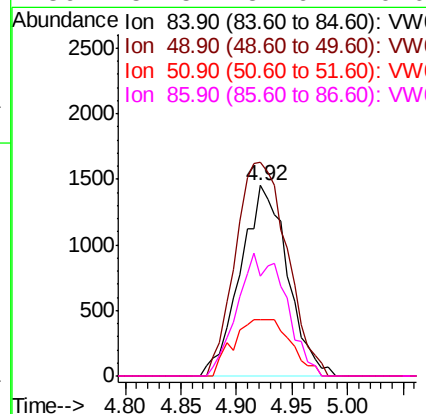
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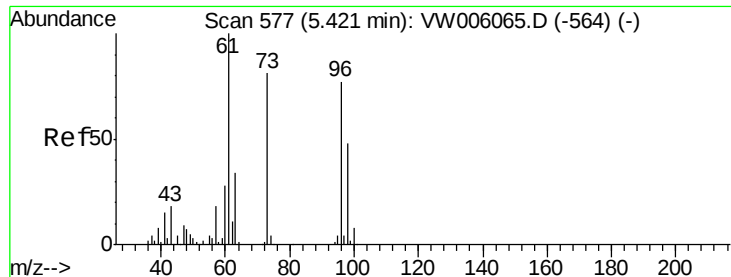
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#20
Methylene Chloride
Concen: 59.141 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 84 Resp: 4271
Ion Ratio Lower Upper
84 100
49 112.3 93.6 140.4
51 29.9 29.0 43.4
86 52.5 52.6 79.0#





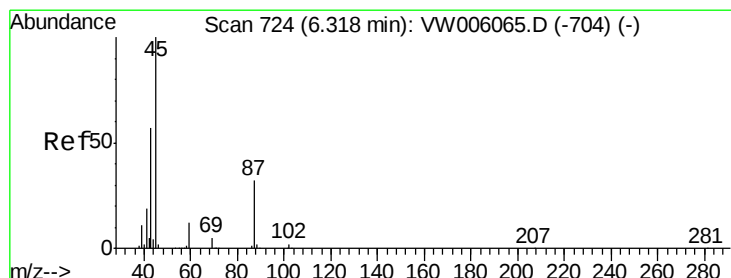
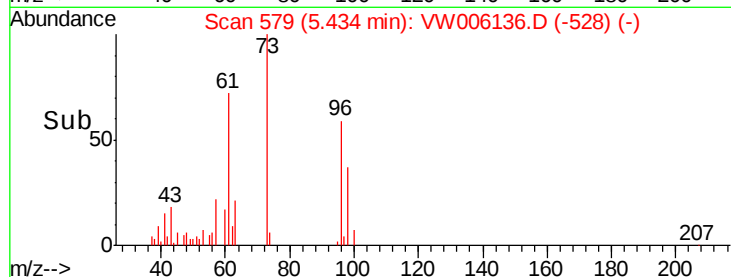
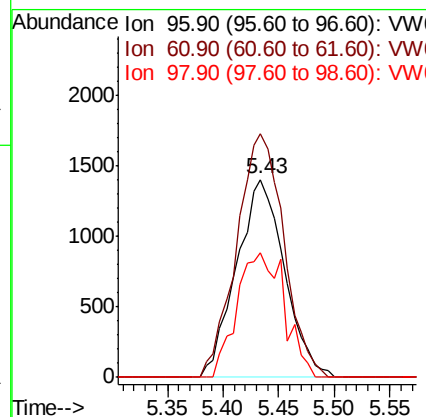
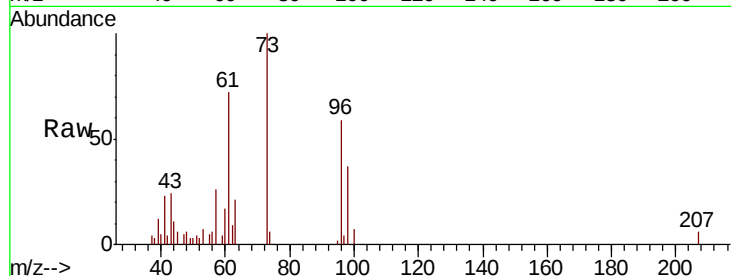
#21
trans-1,2-Dichloroethene
Concen: 54.585 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
96	100		
61	122.9	104.5	156.7
98	63.0	50.6	75.8

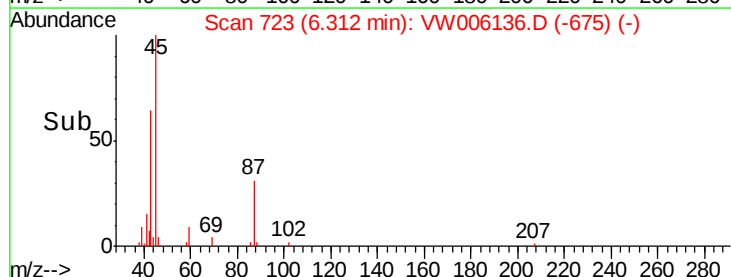
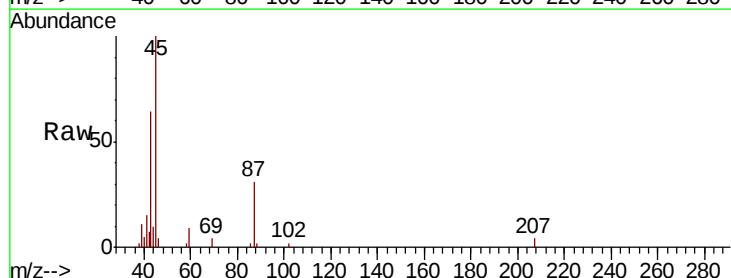
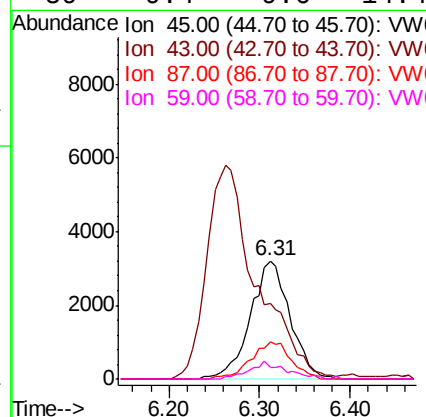
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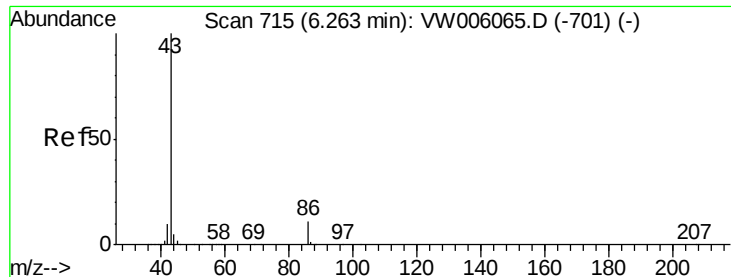
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#22
Diisopropyl ether
Concen: 49.545 ug/l
RT: 6.31 min Scan# 723
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
45	100		
43	60.9	45.7	68.5
87	31.5	25.9	38.9
59	9.4	9.6	14.4#





#23

Vinyl Acetate

Concen: 192.619 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 43 Resp: 22205

Ion Ratio Lower Upper

43 100

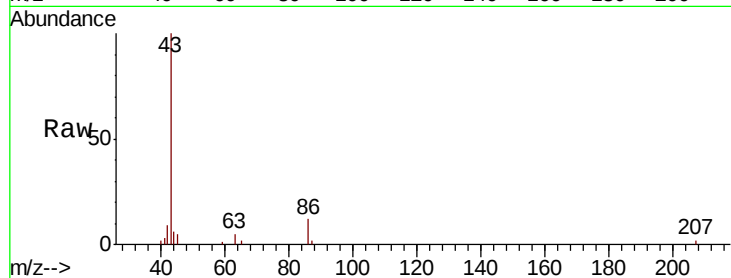
86 12.3 9.0 13.6

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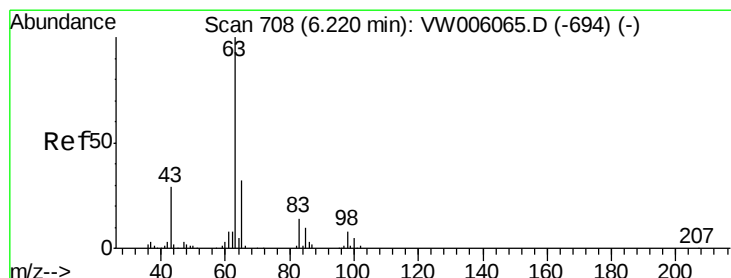
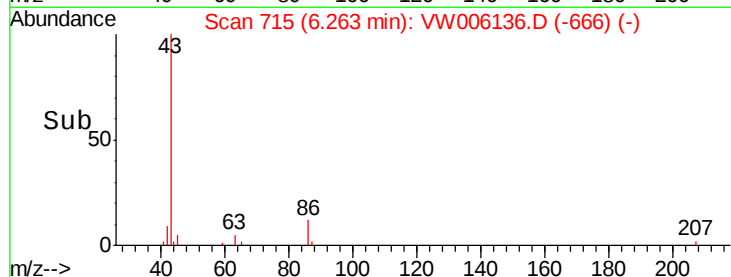
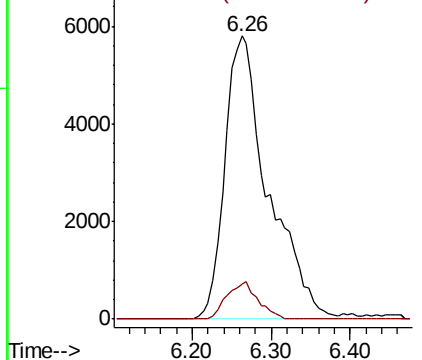
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 51.363 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

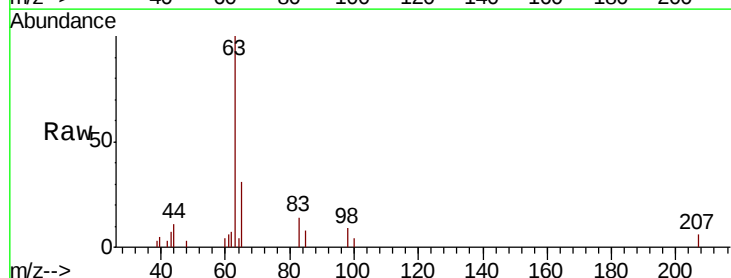
Tgt Ion: 63 Resp: 6474

Ion Ratio Lower Upper

63 100

98 8.5 3.8 11.2

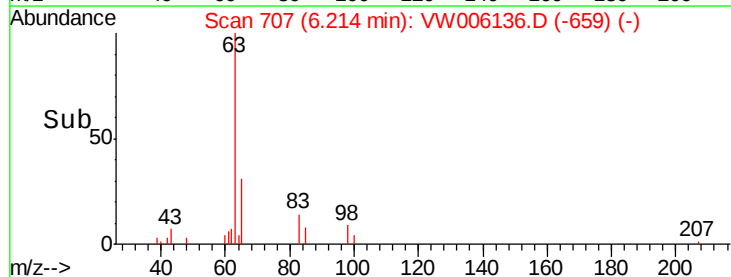
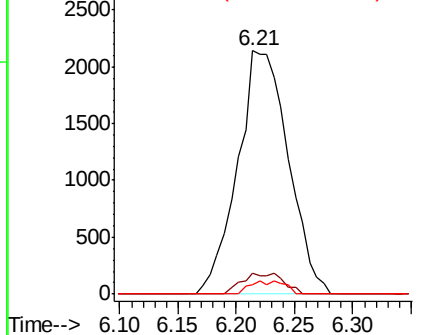
100 3.7 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 474.013 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 43 Resp: 8784

Ion Ratio Lower Upper

43 100

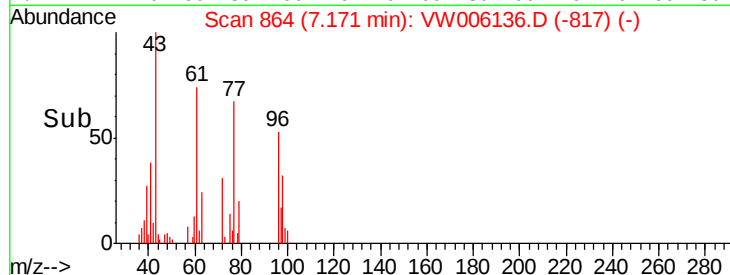
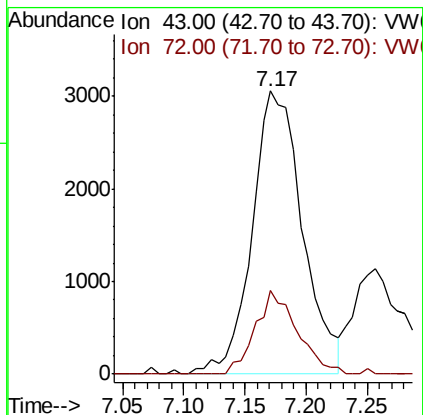
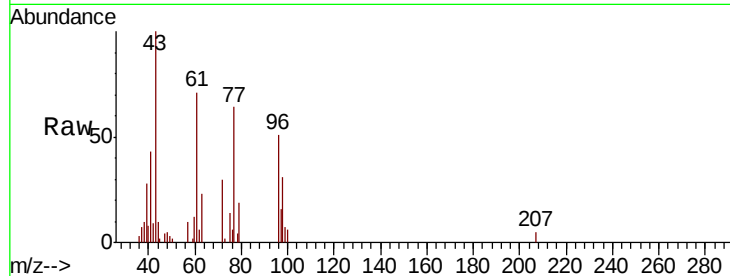
72 29.6 22.8 34.2

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#26

2,2-Dichloropropane

Concen: 65.389 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW006136.D

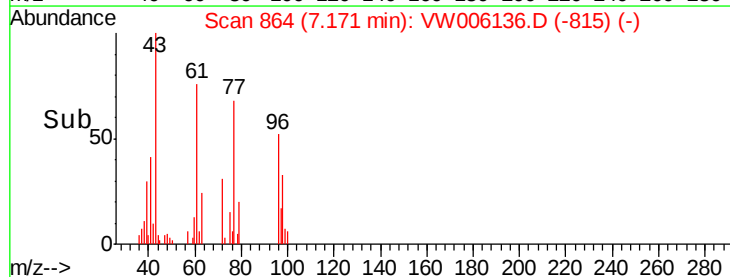
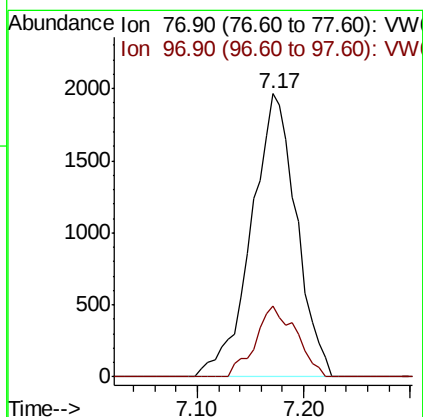
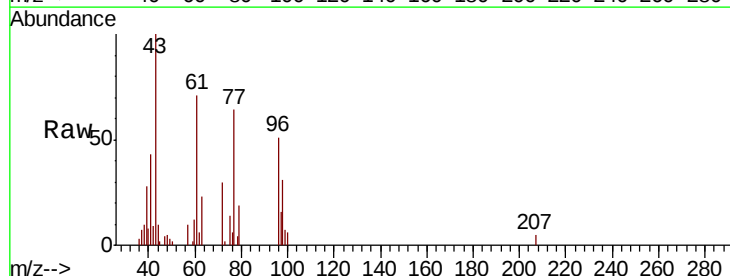
Acq: 17 Oct 2018 19:28

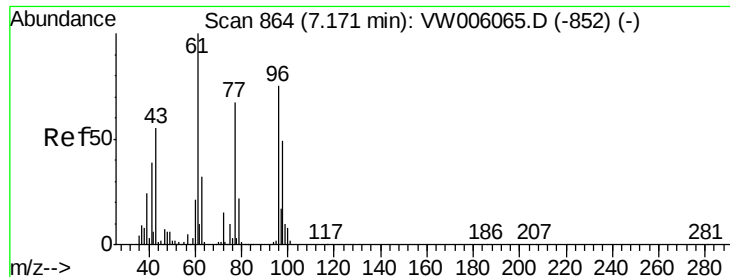
Tgt Ion: 77 Resp: 5813

Ion Ratio Lower Upper

77 100

97 22.6 12.2 36.4





#27

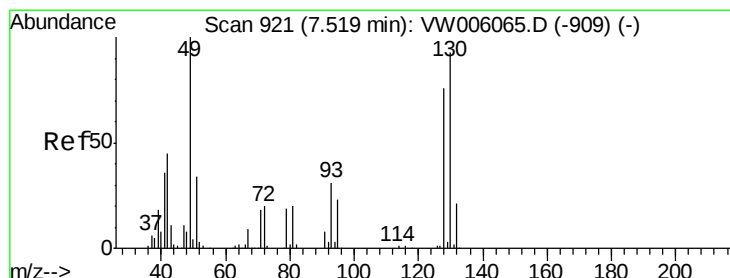
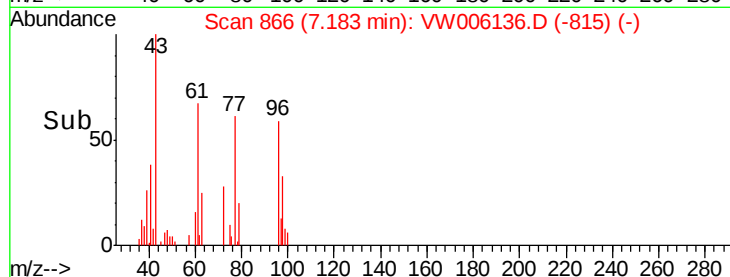
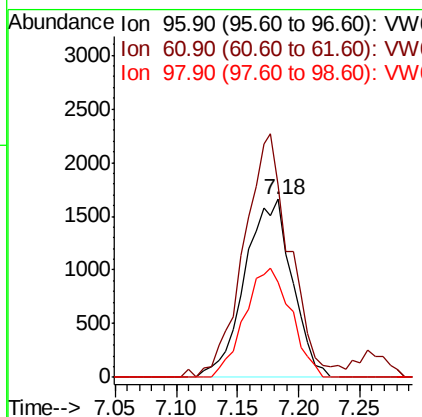
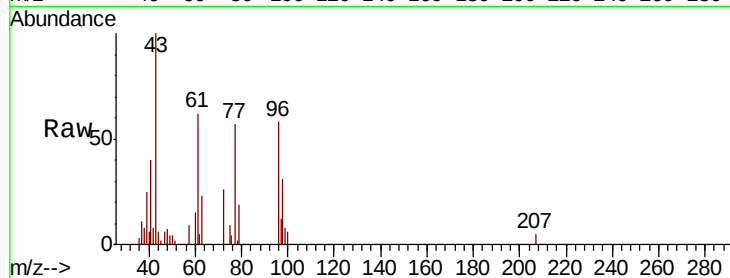
cis-1,2-Dichloroethene
Concen: 52.247 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	267.2
98	60.2	0.0	128.6

Manual Integrations
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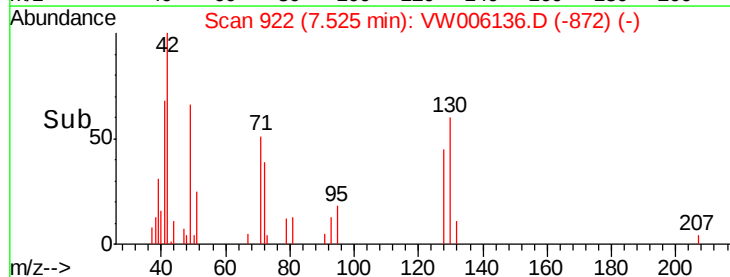
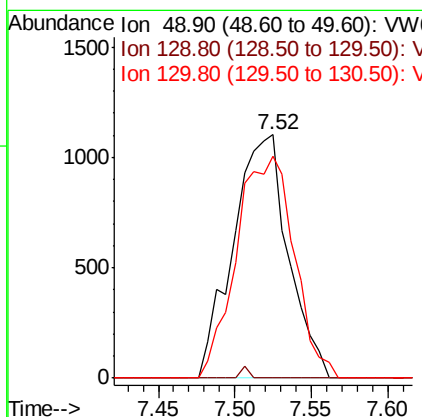
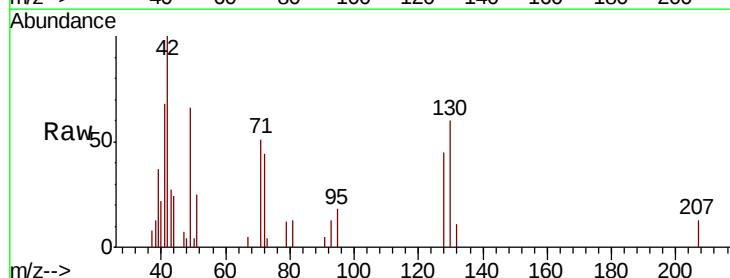
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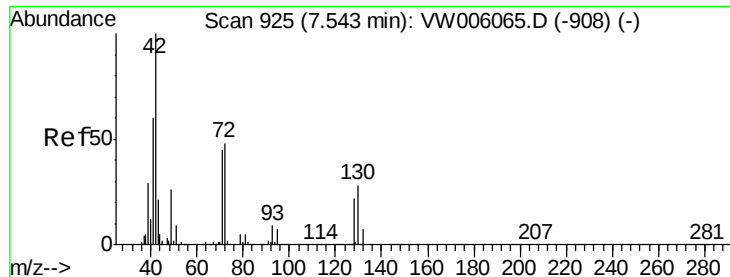


#28

Bromochloromethane
Concen: 56.843 ug/l
RT: 7.52 min Scan# 922
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	5.0
130	95.2	73.8	110.8





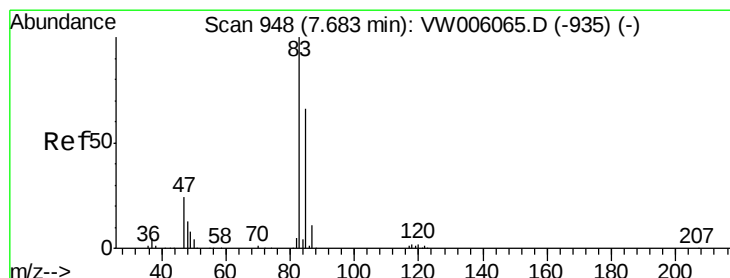
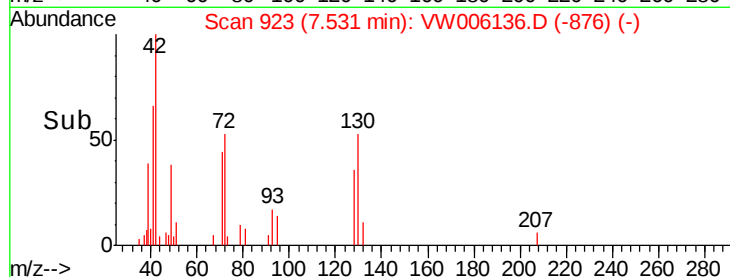
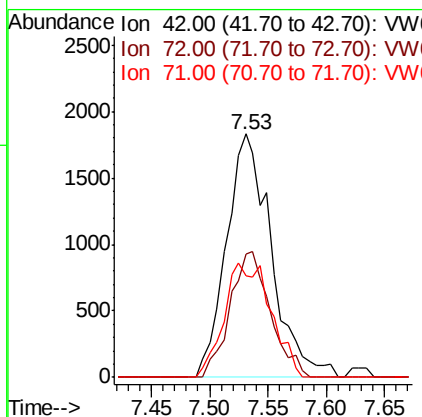
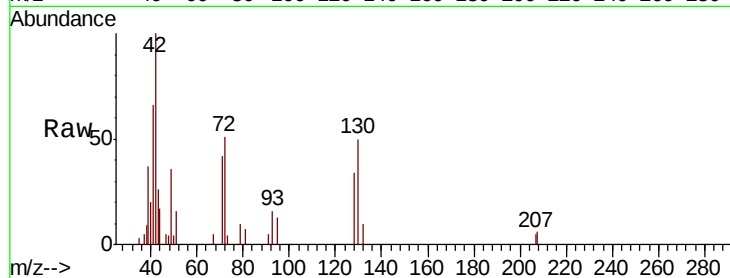
#29
Tetrahydrofuran
Concen: 429.826 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampled :
SB-10-5-7FT

Tot Ion:	42	Resp:	4896
Ion	Ratio	Lower	Upper
42	100		
72	46.5	38.0	57.0
71	48.7	35.3	52.9

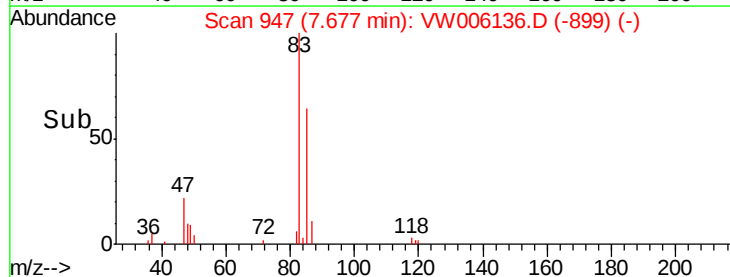
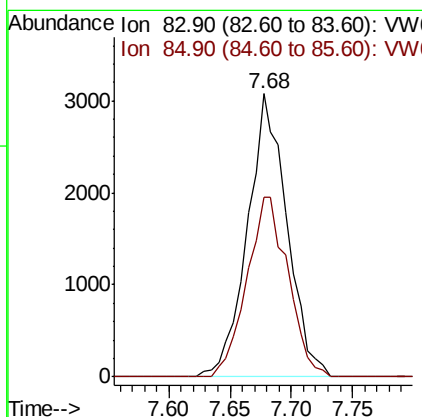
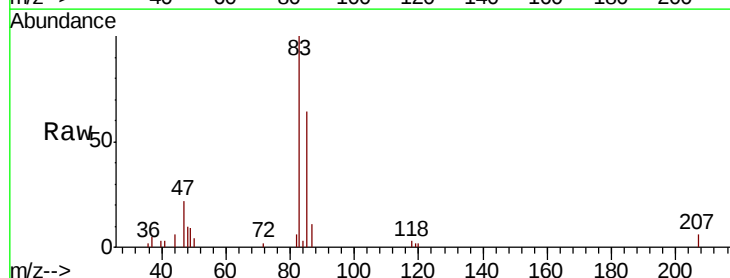
Manual Integrations
APPROVED

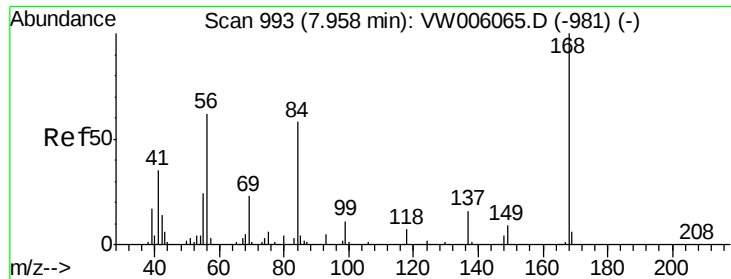
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#30
Chloroform
Concen: 50.151 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion:	83	Resp:	6887
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	79.0





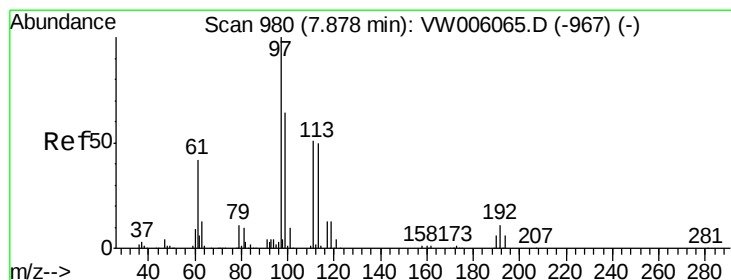
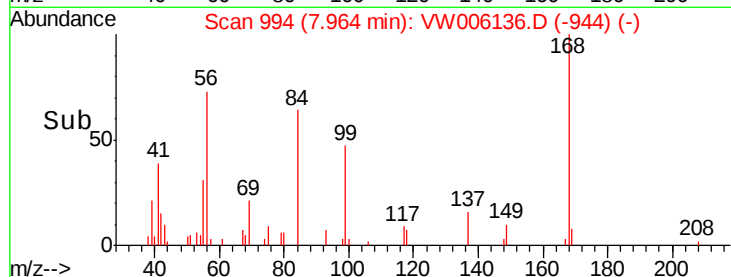
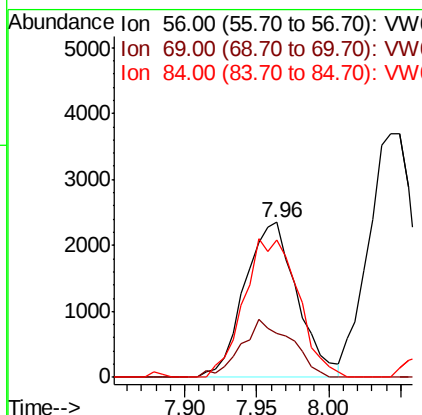
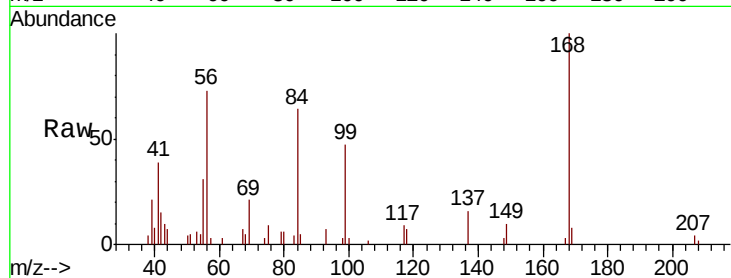
#31
Cyclohexane
Concen: 47.601 ug/l
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampled :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.5	29.4	44.0#
84	88.8	74.0	111.0

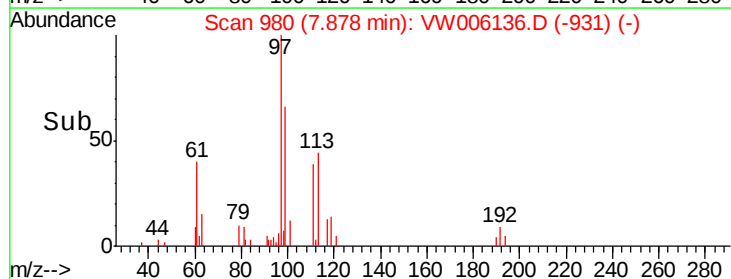
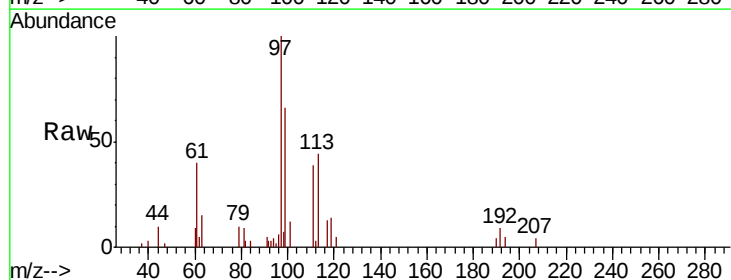
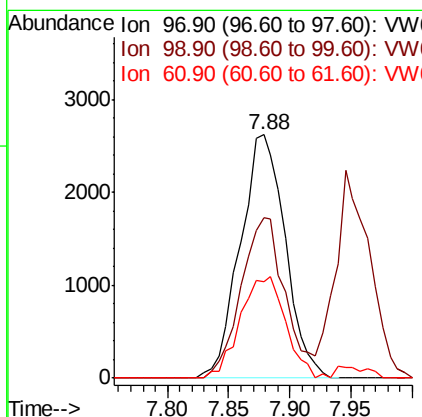
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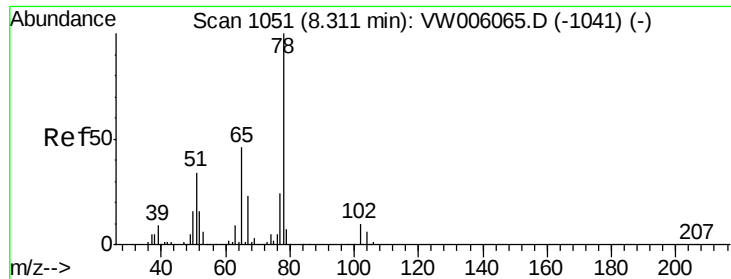
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#32
1,1,1-Trichloroethane
Concen: 54.167 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.9	76.3
61	42.1	33.7	50.5





#33

1,2-Dichloroethane-d4

Concen: 52.350 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 65 Resp: 3591

Ion Ratio Lower Upper

65 100

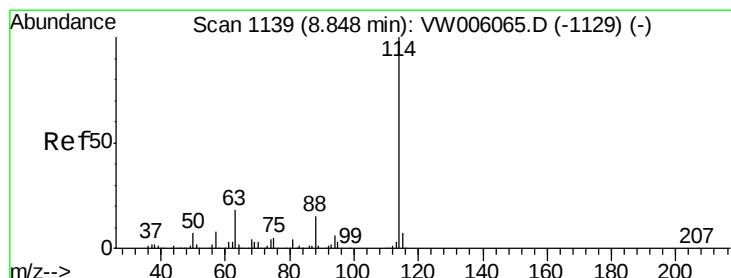
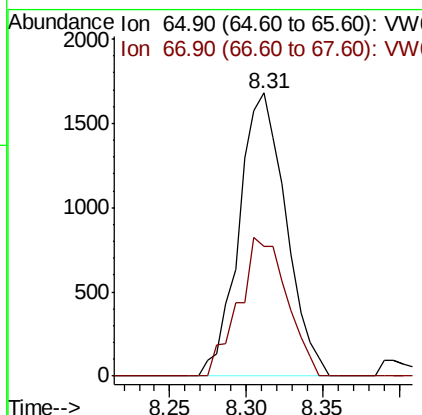
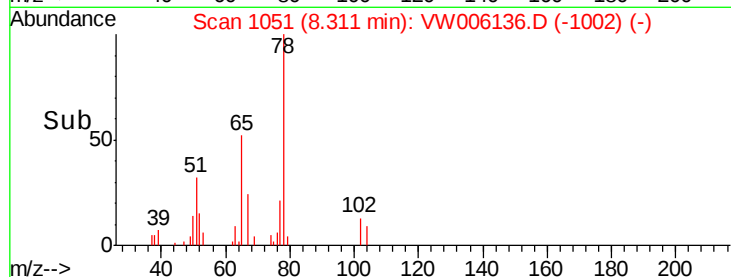
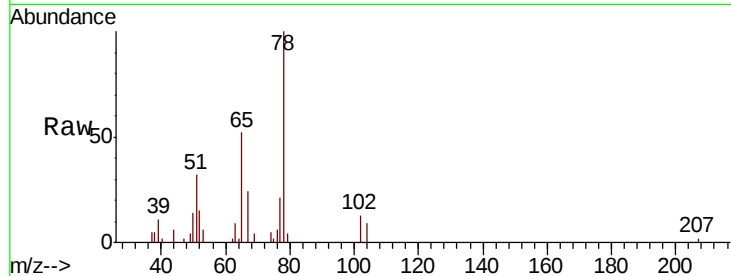
67 49.9 0.0 101.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

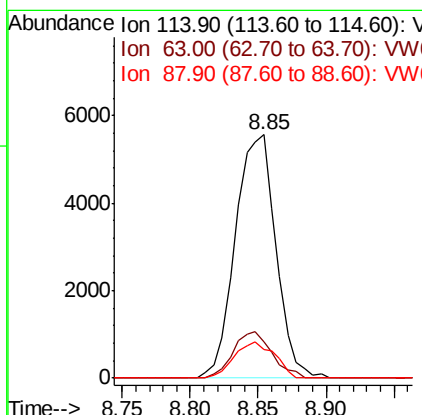
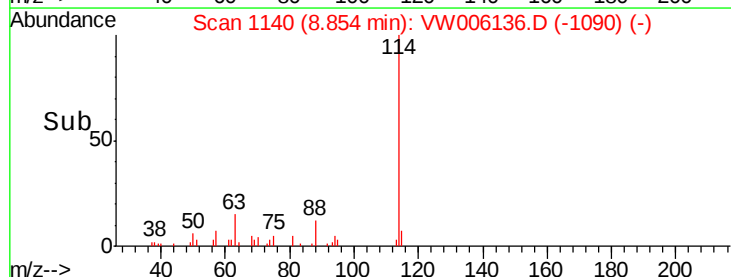
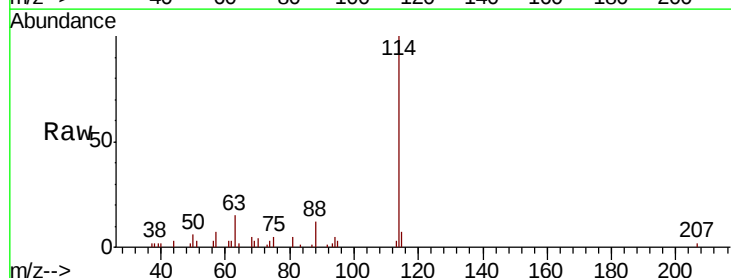
Tgt Ion: 114 Resp: 11558

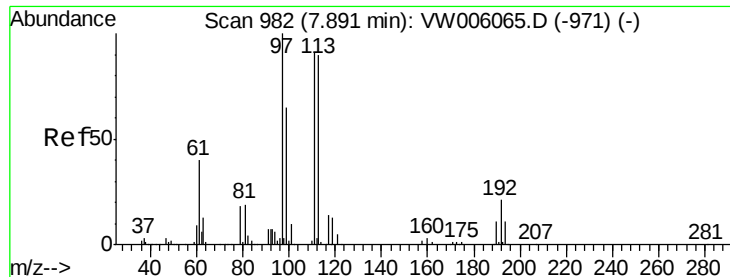
Ion Ratio Lower Upper

114 100

63 14.9 0.0 36.8

88 12.0 0.0 29.0





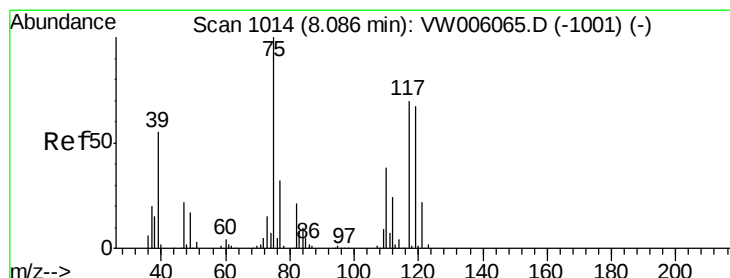
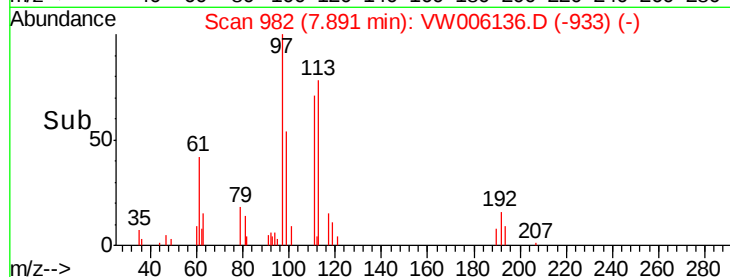
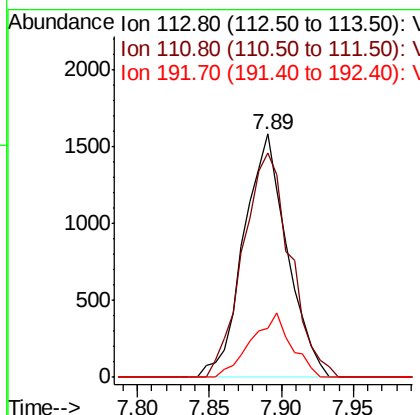
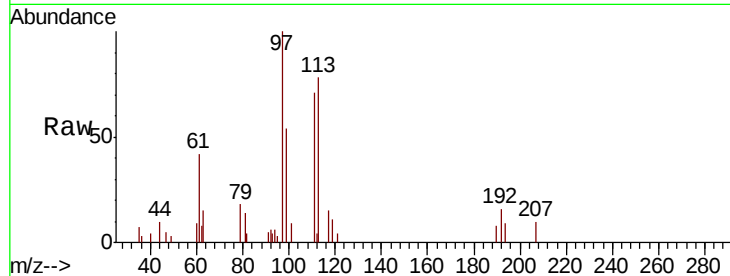
#35
 Dibromofluoromethane
 Concen: 48.436 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.4	122.0
192	24.3	18.7	28.1

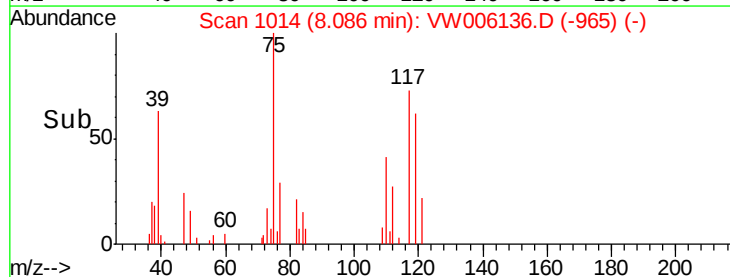
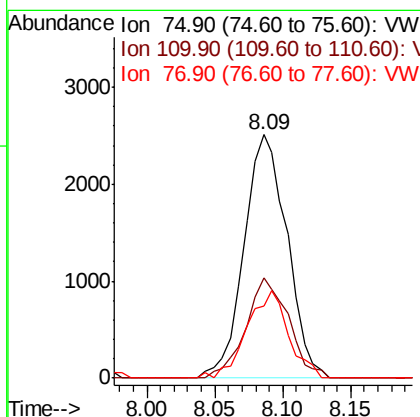
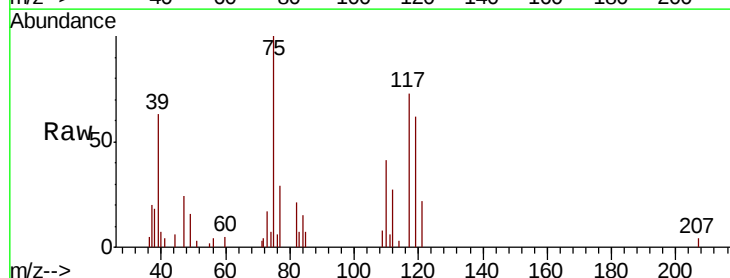
Manual Integrations
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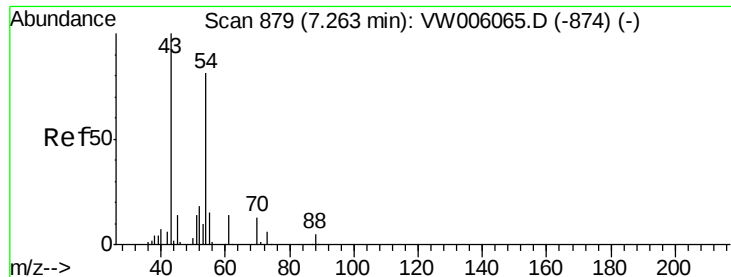
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#36
 1,1-Dichloropropene
 Concen: 52.200 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	40.8	19.1	57.1
77	34.5	25.0	37.4





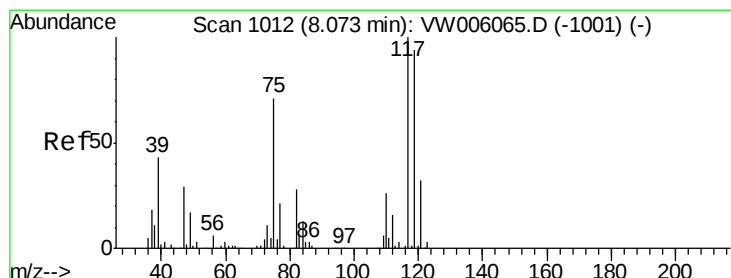
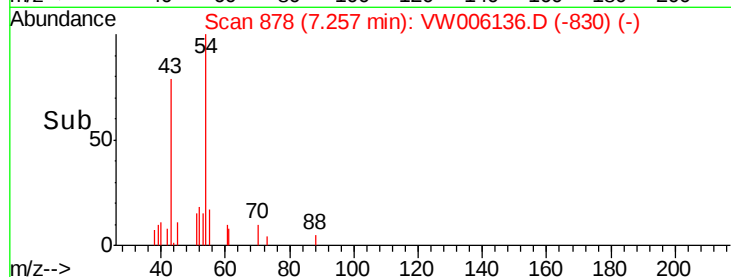
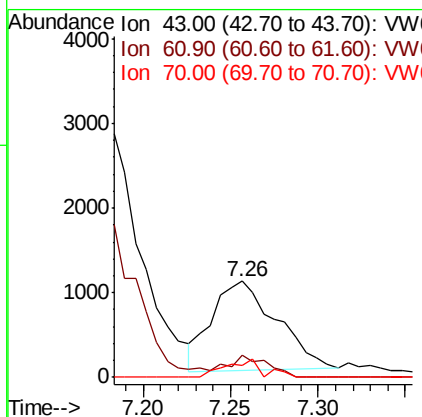
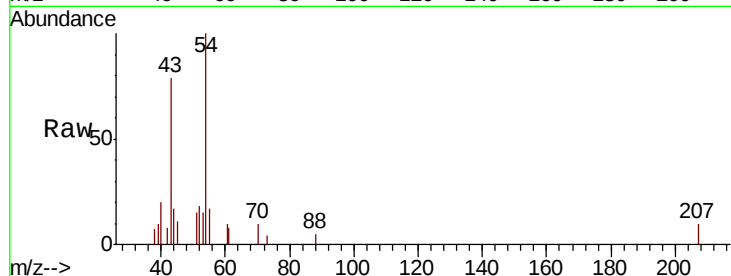
#37
Ethyl Acetate
Concen: 68.922 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleID :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.5	17.3
70	11.7	9.2	13.8

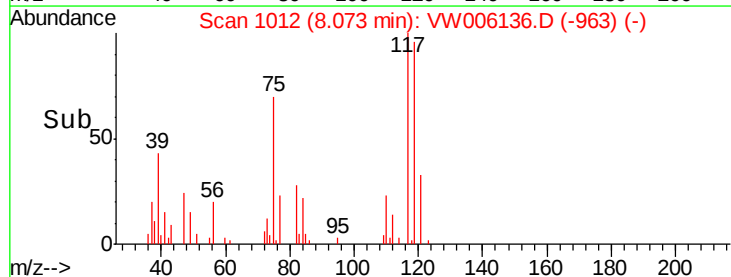
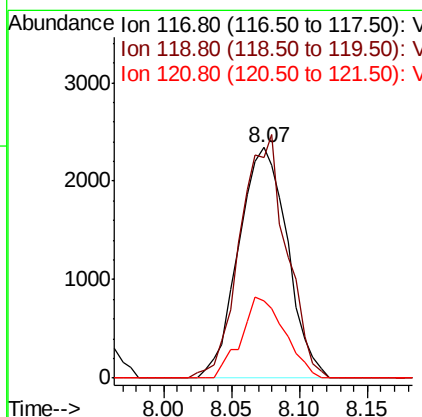
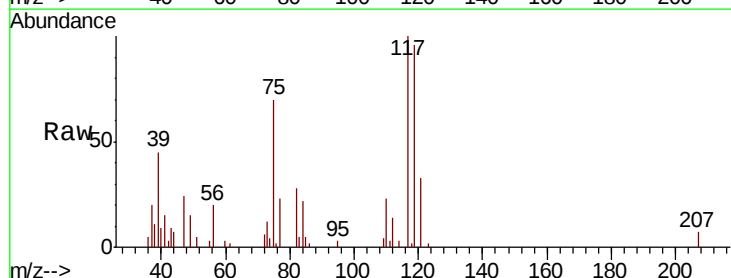
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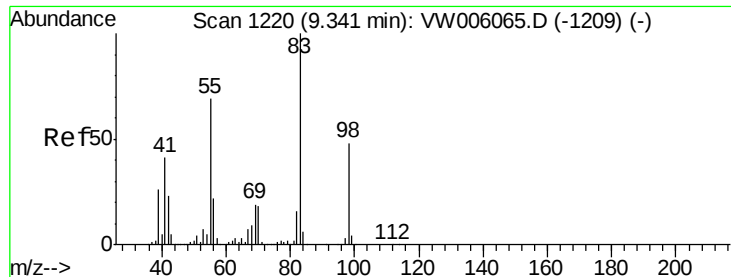
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#38
Carbon Tetrachloride
Concen: 50.254 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.2	112.8
121	33.3	25.3	37.9





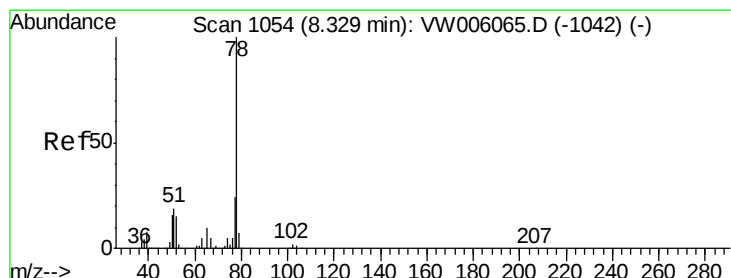
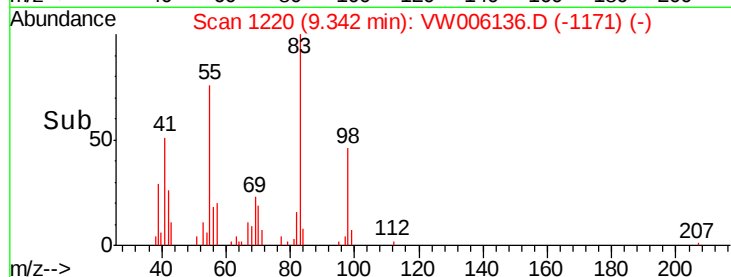
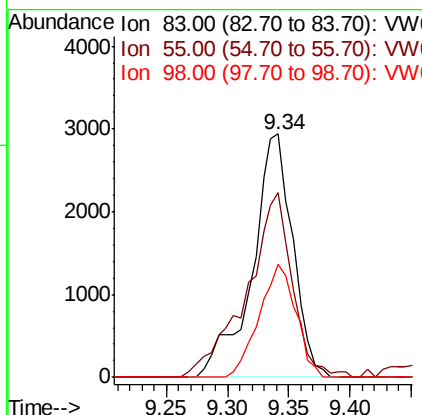
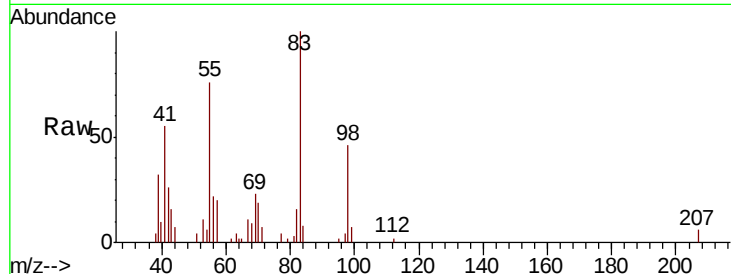
#39
Methvlcvclohexane
Concen: 48.118 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.4	55.0	82.6
98	46.4	38.6	57.8

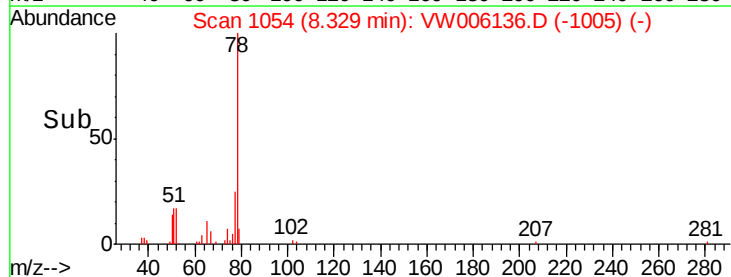
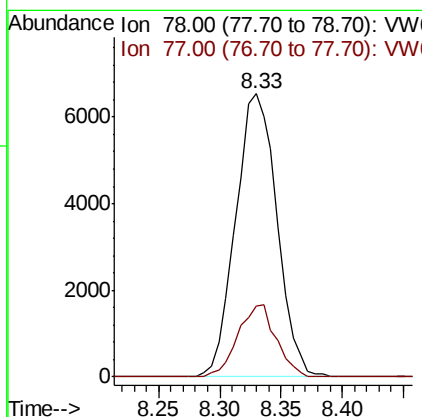
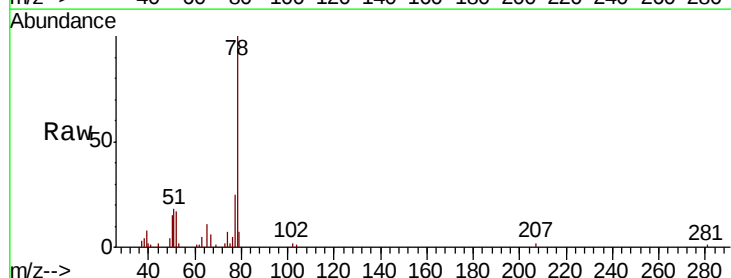
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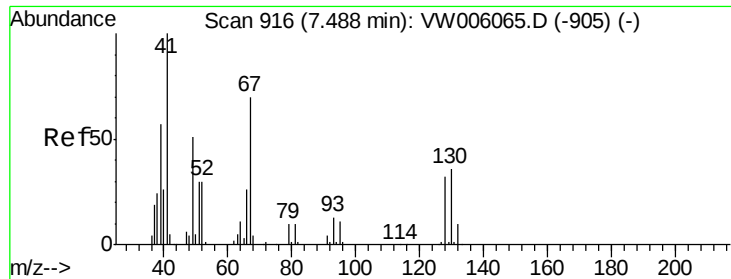
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#40
Benzene
Concen: 52.439 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.4	29.0





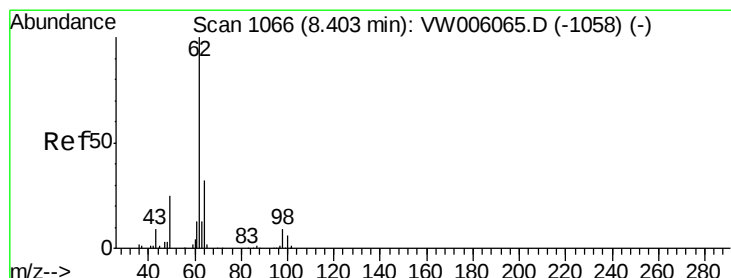
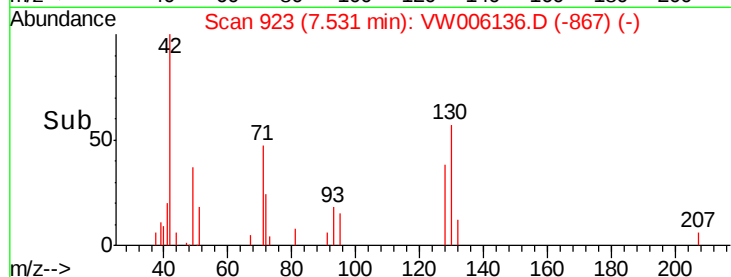
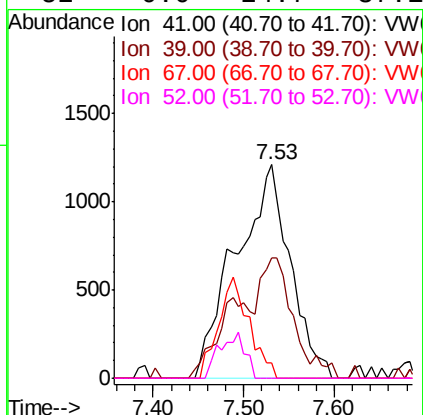
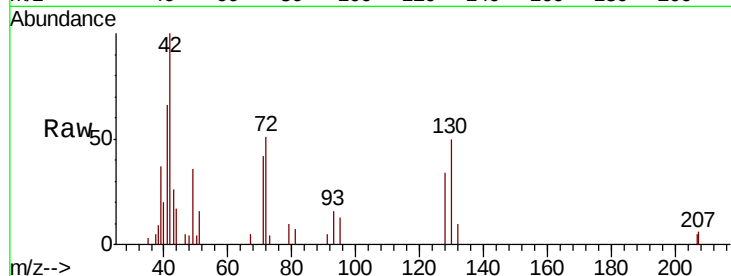
#41
Methacrylonitrile
Concen: 210.805 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.04 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion:	41	Resp:	5030
Ion	Ratio	Lower	Upper
41	100		
39	33.8	46.2	69.4#
67	0.0	57.7	86.5#
52	0.0	24.7	37.1#

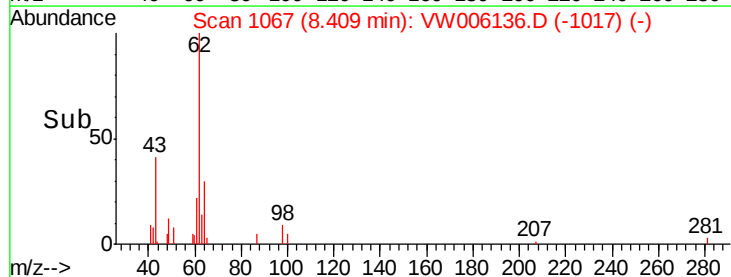
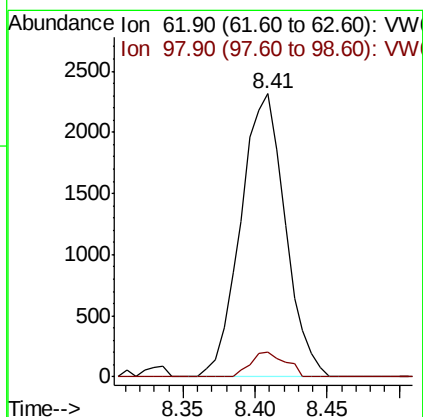
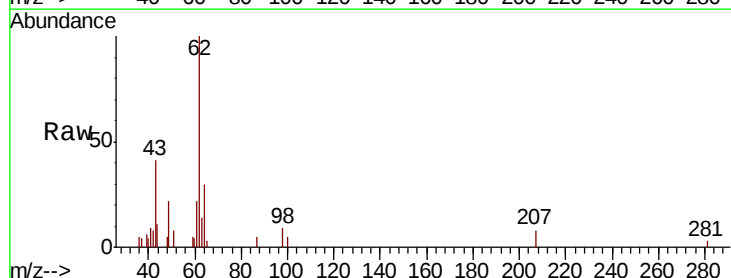
Manual Integrations
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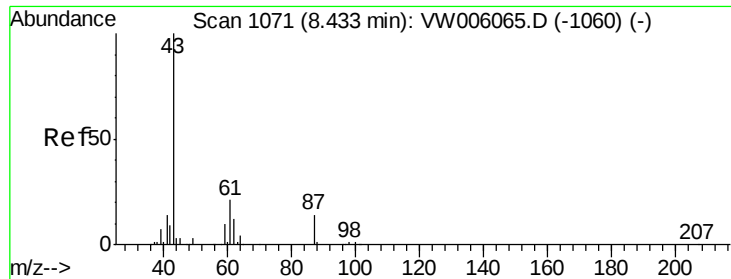
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#42
1,2-Dichloroethane
Concen: 57.818 ug/l
RT: 8.41 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion:	62	Resp:	4964
Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	18.4





#43

Isopropyl Acetate

Concen: 68.851 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

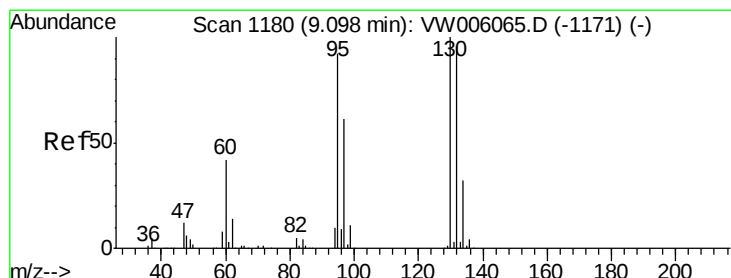
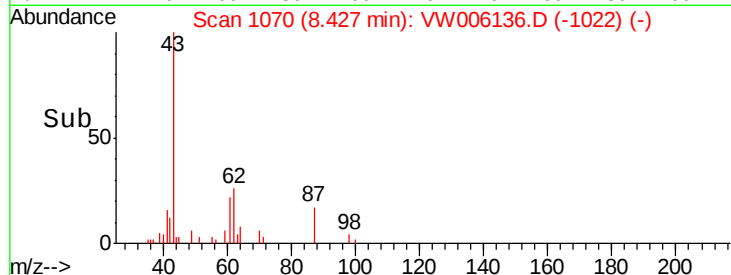
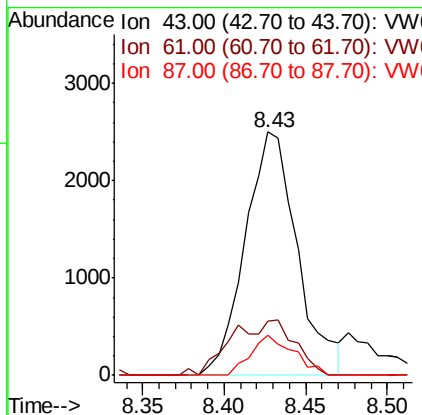
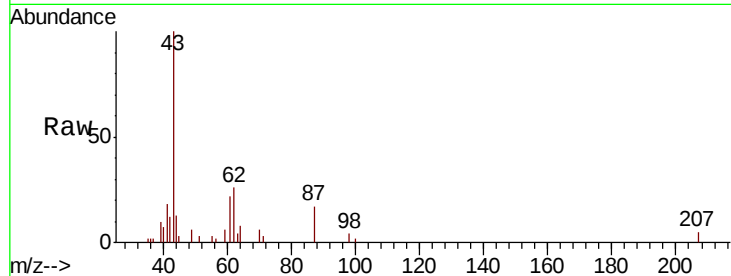
ClientSampleId :

SB-10-5-7FT

Tot Ion:	43	Resp:	5572
Ion	Ratio	Lower	Upper
43	100		
61	27.7	25.5	38.3
87	13.4	11.7	17.5

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#44

Trichloroethene

Concen: 53.338 ug/l

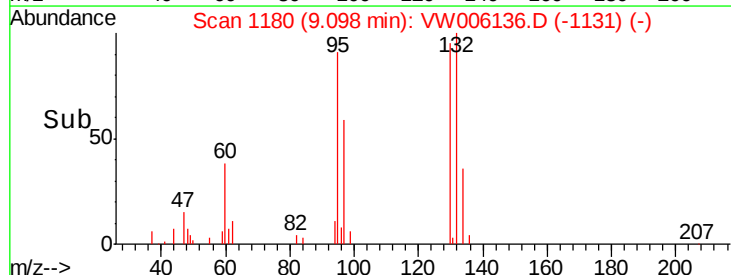
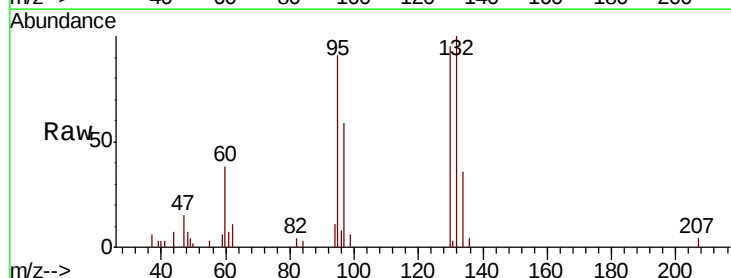
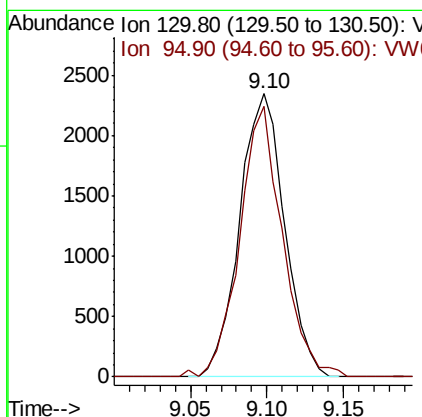
RT: 9.10 min Scan# 1180

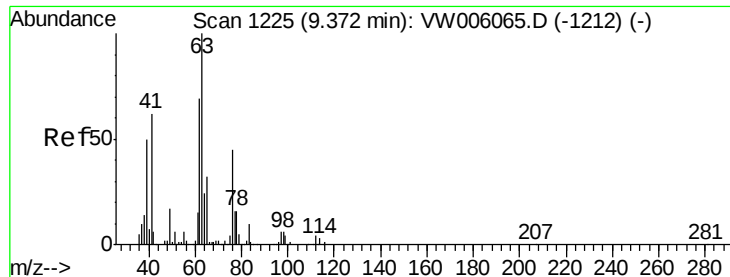
Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	130	Resp:	4782
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	183.2





#45

1,2-Dichloropropane

Concen: 49.608 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 63 Resp: 3469

Ion Ratio Lower Upper

63 100

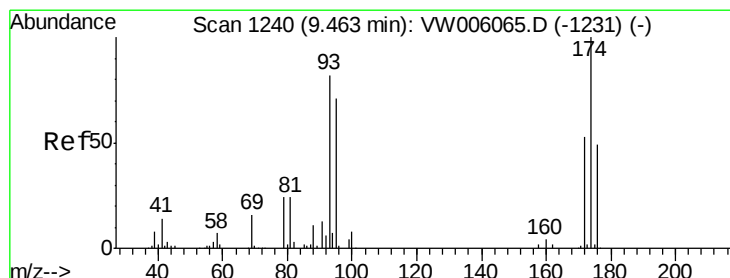
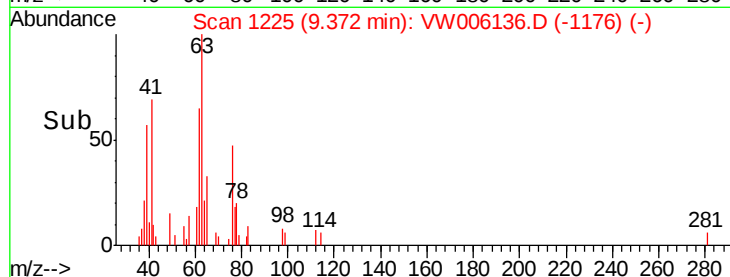
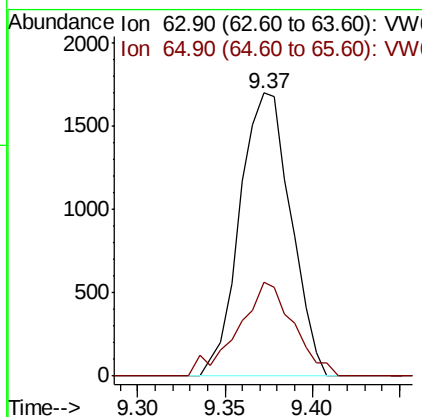
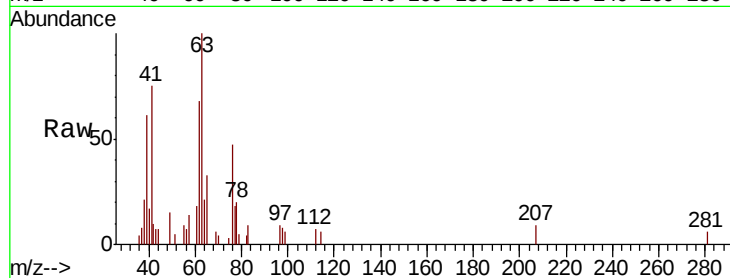
65 33.2 25.4 38.0

Manual Integrations

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#46

Dibromomethane

Concen: 58.436 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

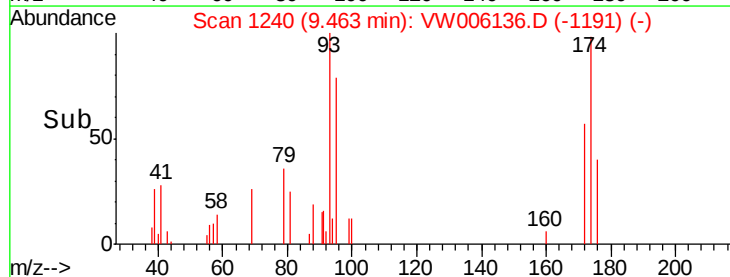
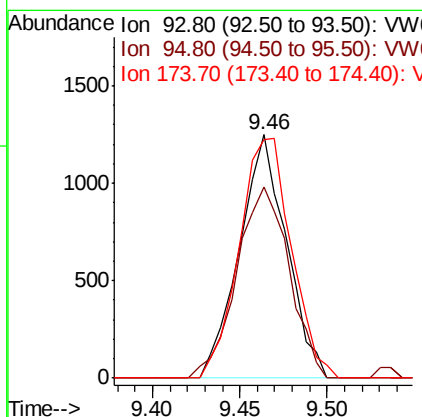
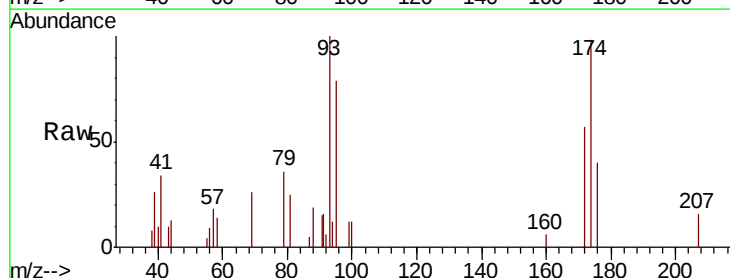
Tgt Ion: 93 Resp: 2329

Ion Ratio Lower Upper

93 100

95 87.7 67.7 101.5

174 109.8 93.7 140.5





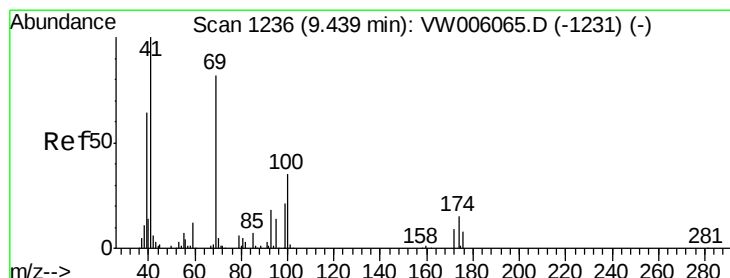
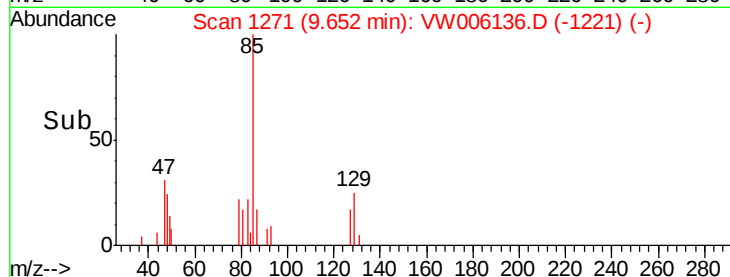
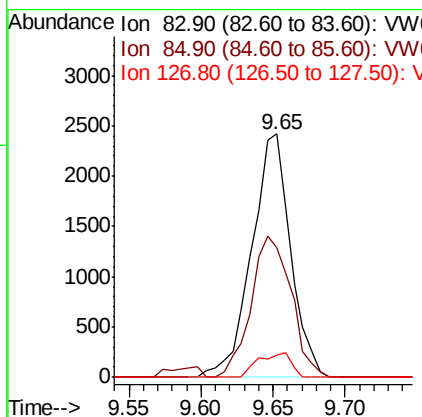
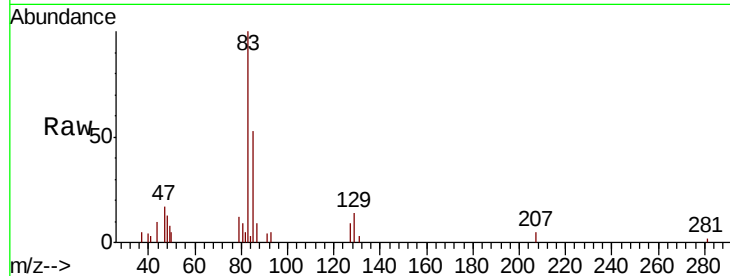
#47
Bromodichloromethane
Concen: 46.695 ug/l
RT: 9.65 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
83	100		
85	53.4	51.8	77.8
127	9.3	6.9	10.3

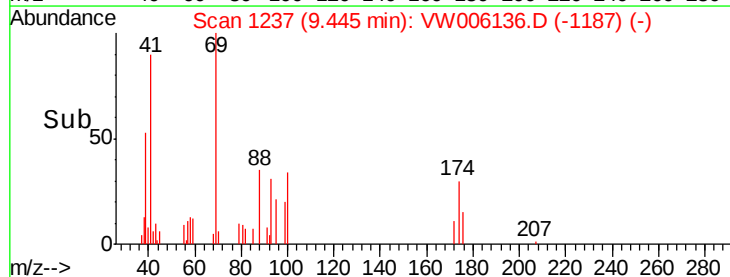
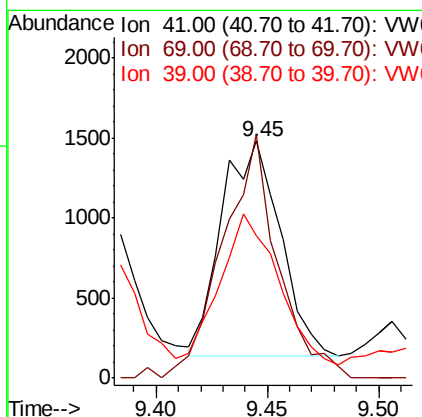
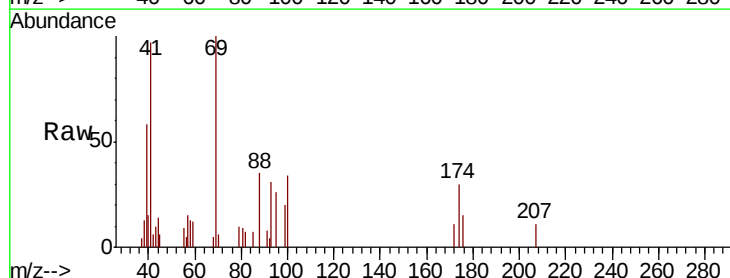
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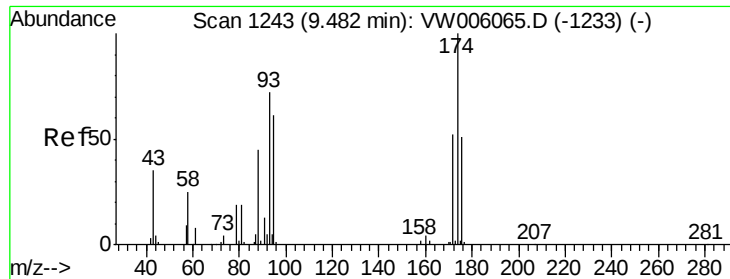
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#48
Methyl methacrylate
Concen: 63.814 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
41	100		
69	107.3	71.8	107.8
39	85.3	52.5	78.7#





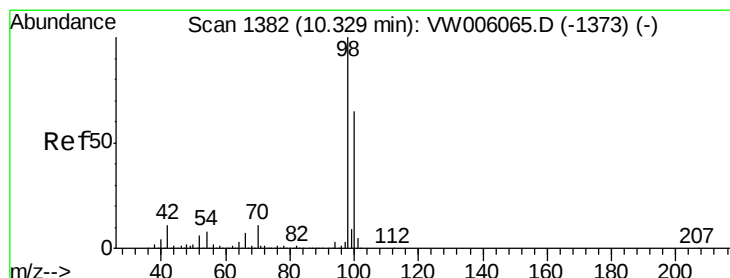
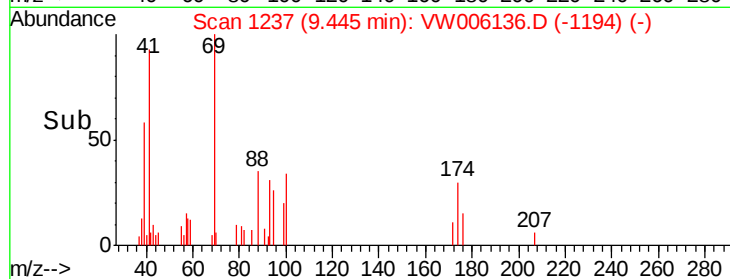
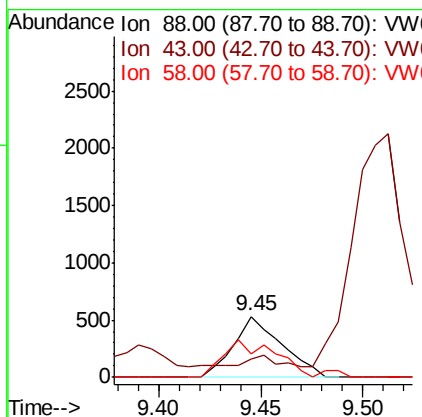
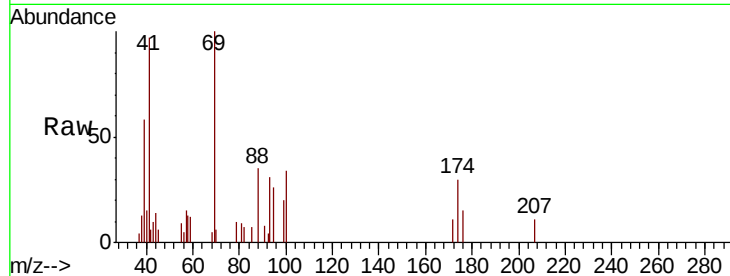
#49
1,4-Dioxane
Concen: 1424.469 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.04 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampled :
SB-10-5-7FT

Tot Ion	88	Resp	874
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	64.9	51.2	76.8

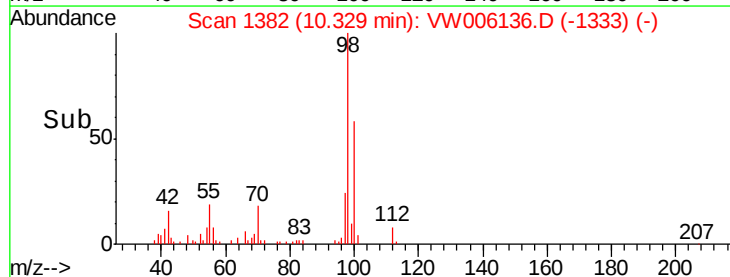
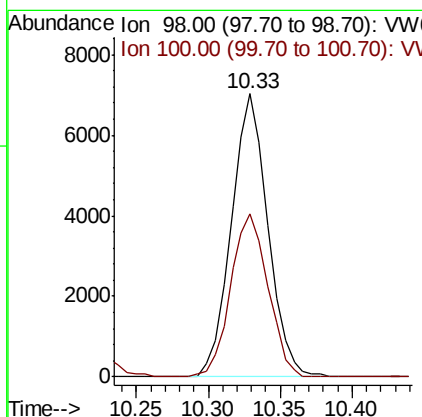
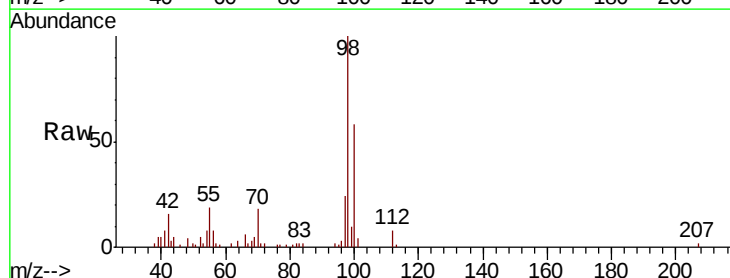
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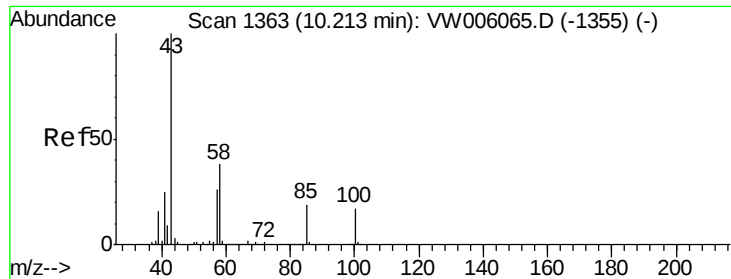
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#50
Toluene-d8
Concen: 47.592 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	98	Resp	12366
Ion	Ratio	Lower	Upper
98	100		
100	58.8	51.6	77.4





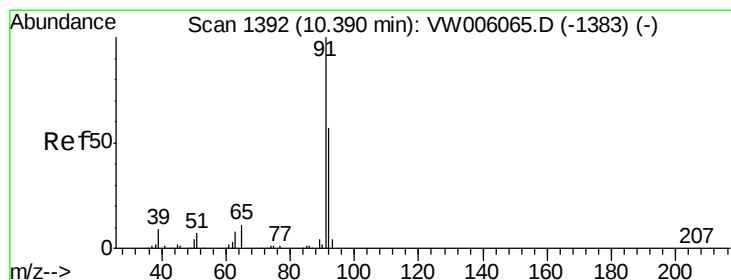
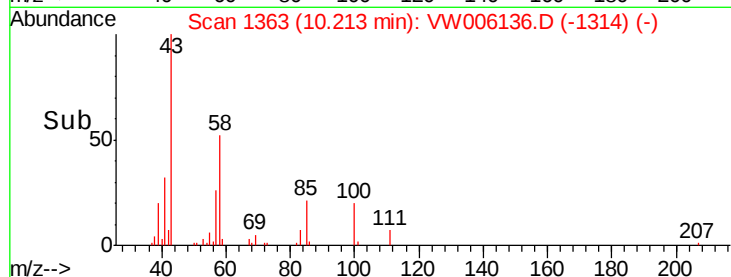
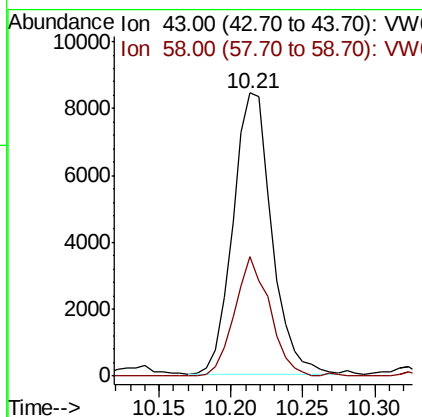
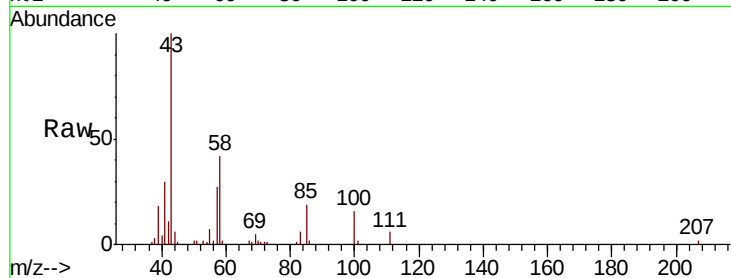
#51
 4-Methyl-2-Pentanone
 Concen: 388.992 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Tot Ion	43	Resp	15773
Ion Ratio	43	100	
Lower	58	38.5	31.5
Upper			47.3

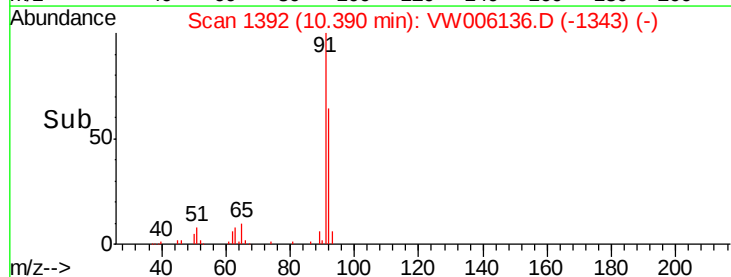
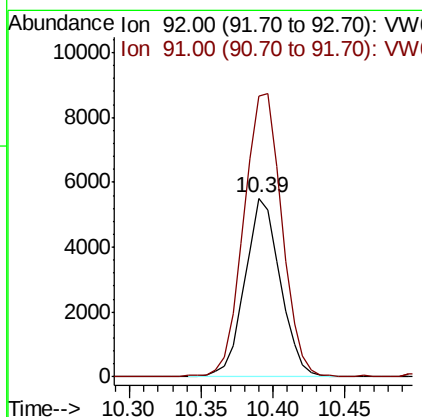
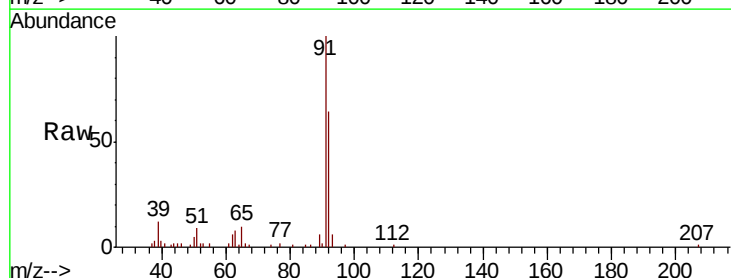
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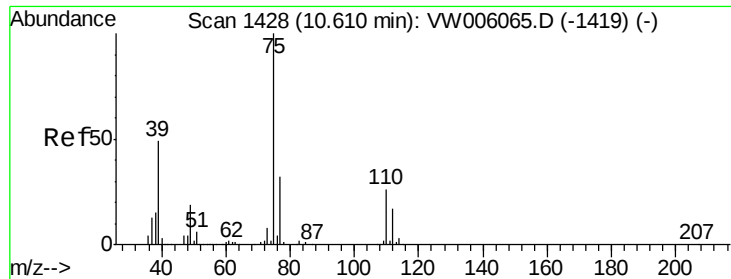
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#52
 Toluene
 Concen: 47.674 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion	92	Resp	9340
Ion Ratio	92	100	
Lower	91	171.7	140.0
Upper			210.0





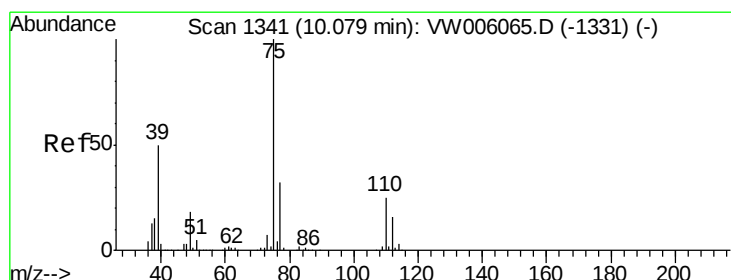
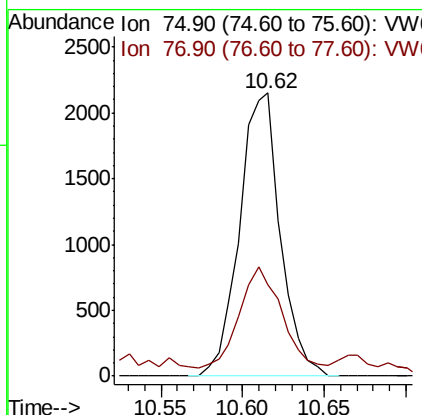
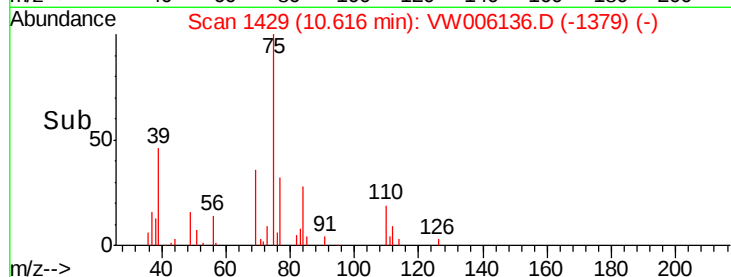
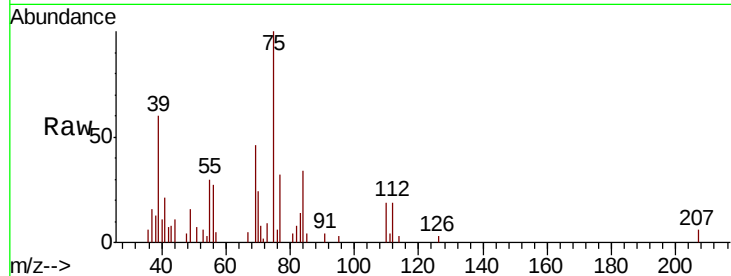
#53
 t-1,3-Dichloropropene
 Concen: 38.890 ug/l
 RT: 10.62 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Tot Ion: 75 Resp: 3744
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.2

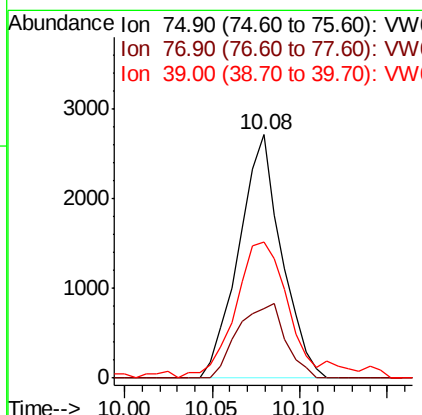
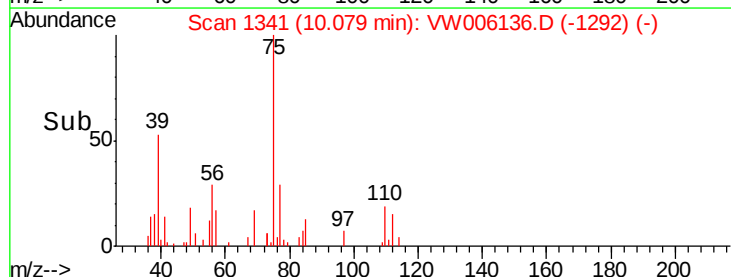
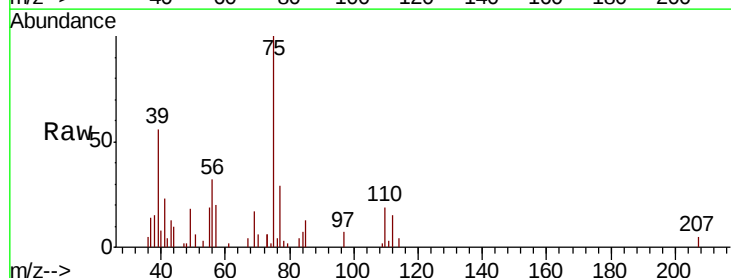
Manual Integrations
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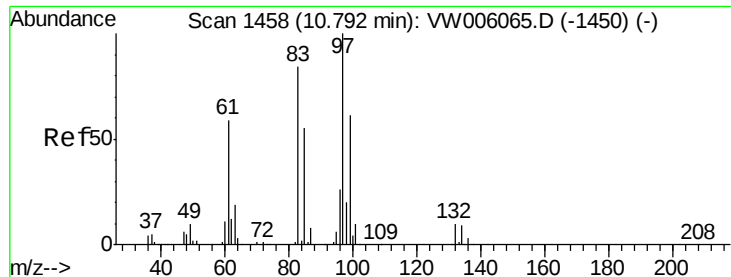
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#54
 cis-1,3-Dichloropropene
 Concen: 41.650 ug/l
 RT: 10.08 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion: 75 Resp: 4602
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.2 37.8
 39 53.7 39.9 59.9





#55

1,1,2-Trichloroethane

Concen: 94.722 ug/l

RT: 10.79 min Scan# 1457

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

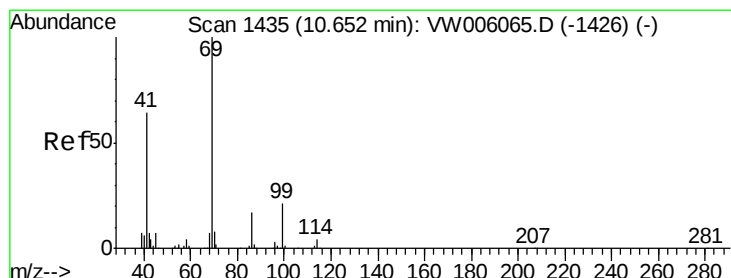
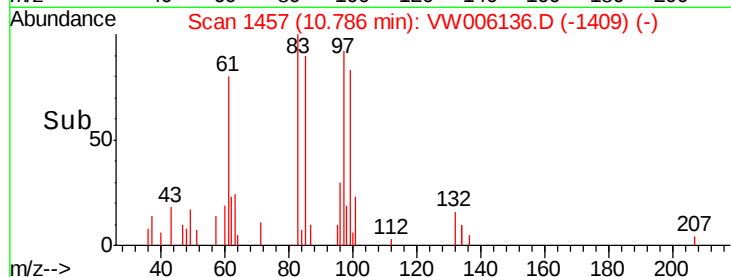
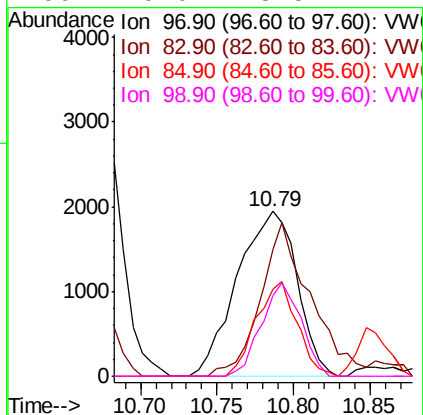
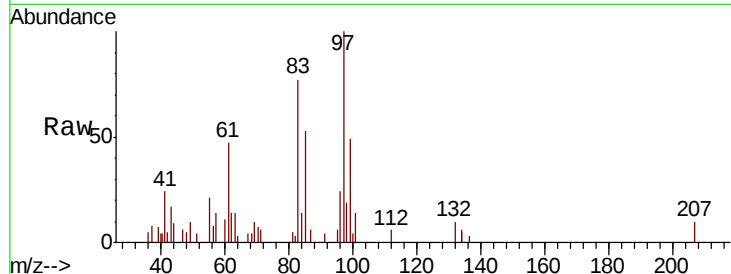
ClientSampleId :

SB-10-5-7FT

Tot Ion:	97	Resp:	5283
Ion	Ratio	Lower	Upper
97	100		
83	76.8	67.2	100.8
85	52.6	43.7	65.5
99	49.0	48.5	72.7

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#56

Ethyl methacrylate

Concen: 121.932 ug/l

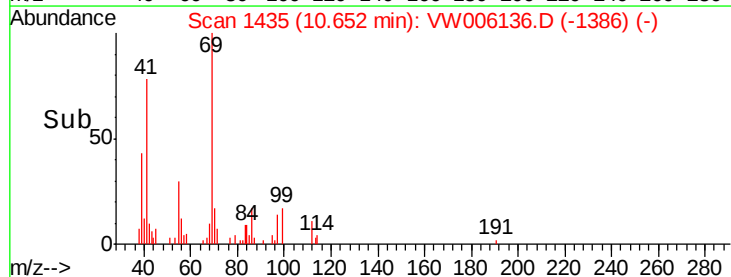
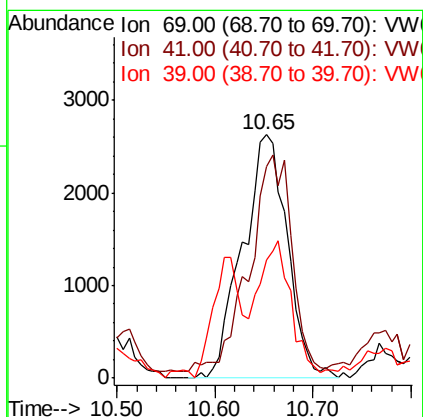
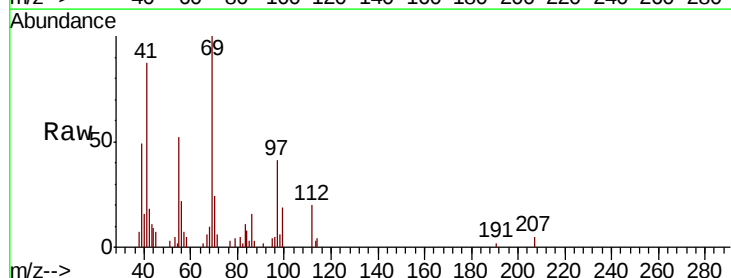
RT: 10.65 min Scan# 1435

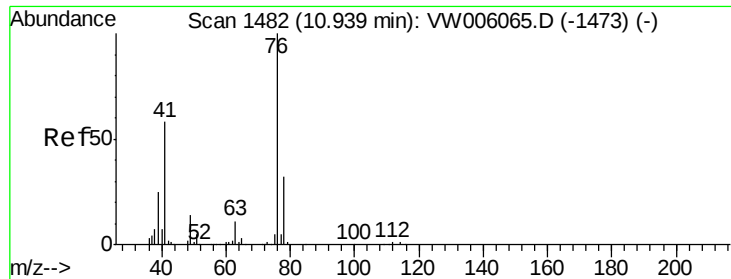
Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	69	Resp:	8337
Ion	Ratio	Lower	Upper
69	100		
41	84.1	52.8	79.2#
39	36.9	30.6	45.8





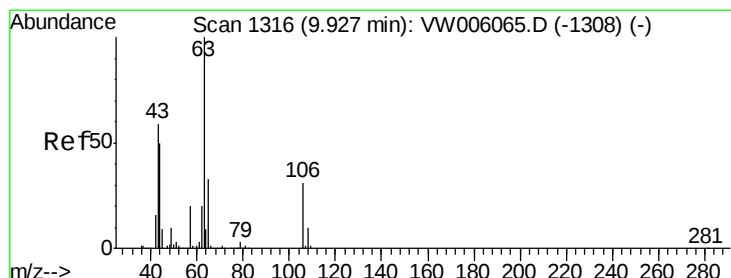
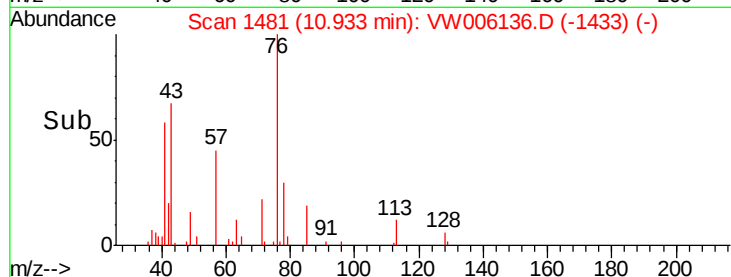
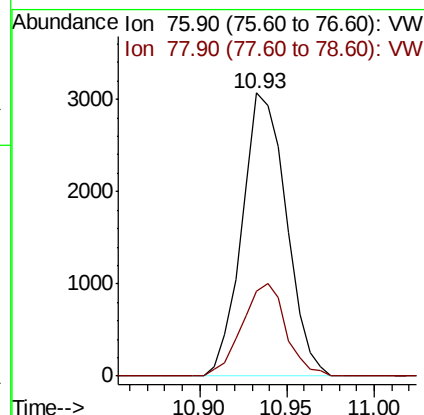
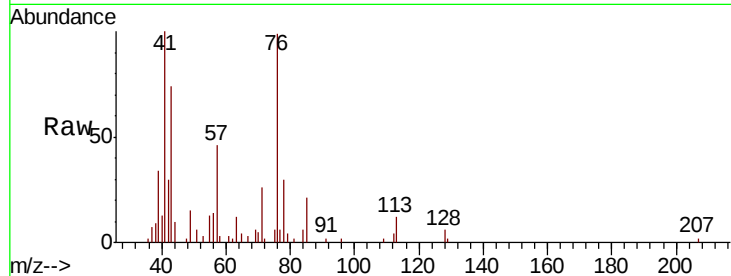
#57
 1,3-Dichloropropane
 Concen: 58.477 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Tot Ion: 76 Resp: 5399
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.9 38.9

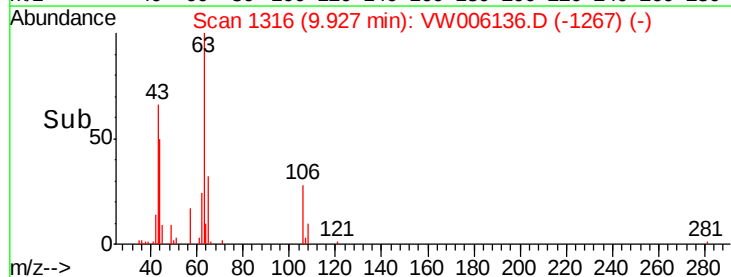
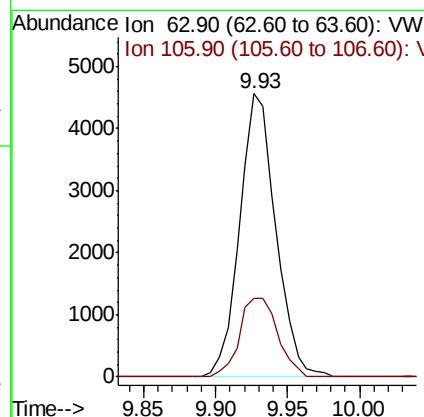
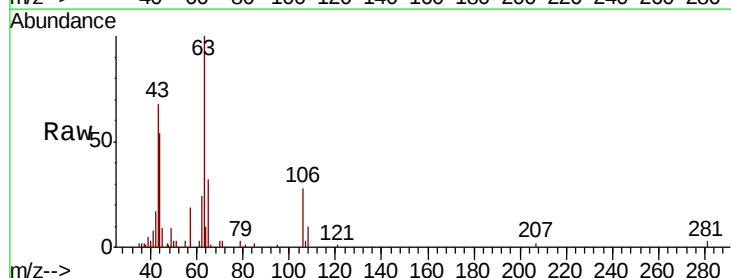
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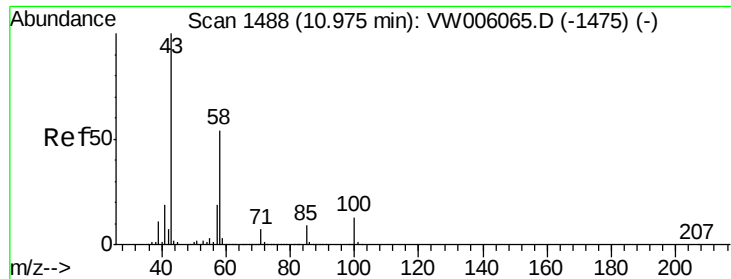
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#58
 2-Chloroethyl Vinyl ether
 Concen: 303.832 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion: 63 Resp: 7938
 Ion Ratio Lower Upper
 63 100
 106 29.4 24.5 36.7





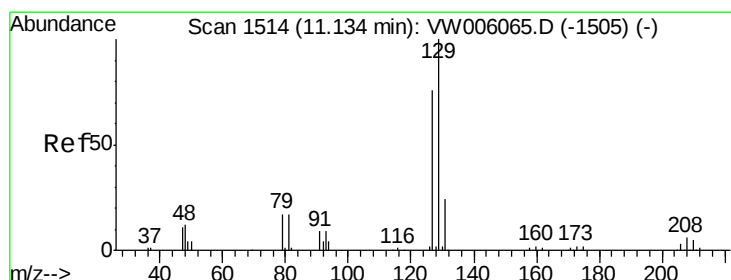
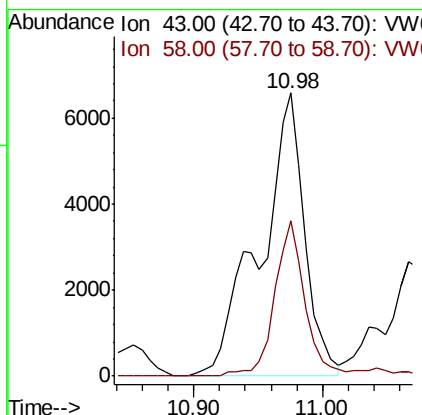
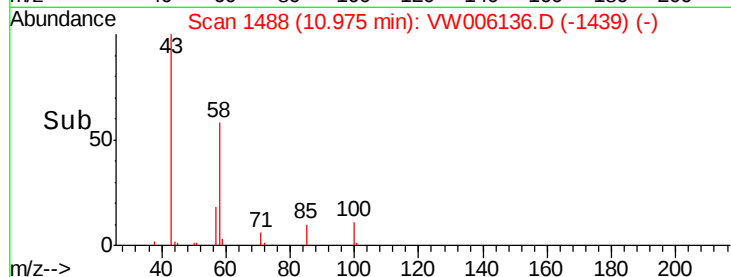
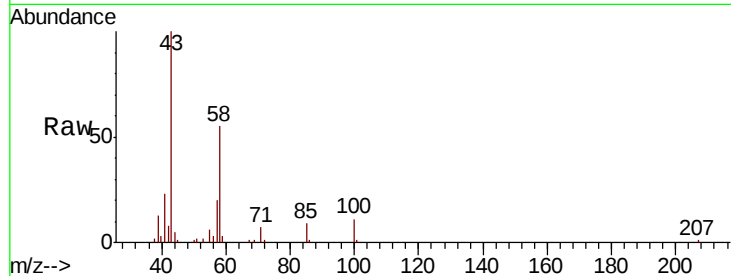
#59
2-Hexanone
Concen: 550.011 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	43	Resp	15920
Ion Ratio	100	Lower	Upper
43	100		
58	37.0	26.9	80.6

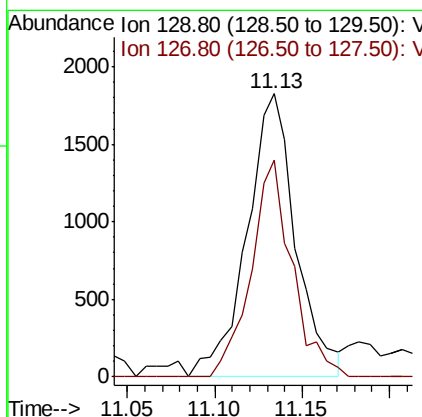
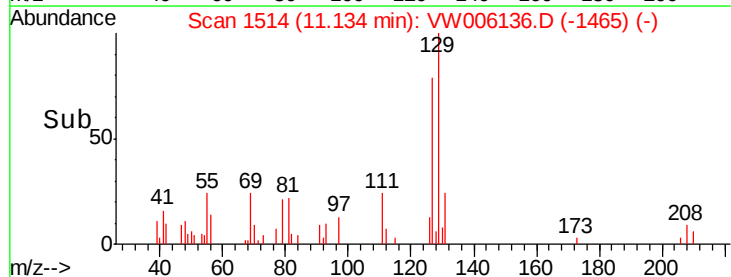
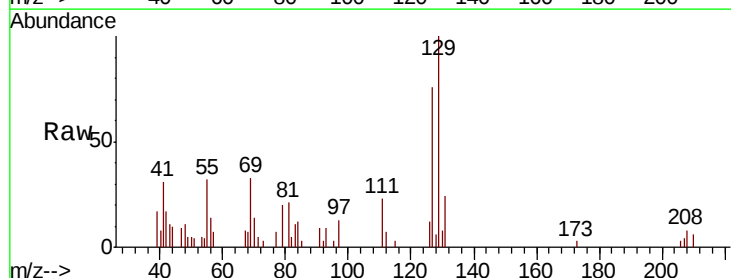
Manual Integrations
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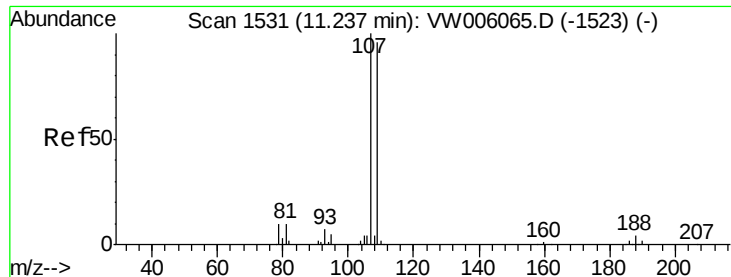
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#60
Dibromochloromethane
Concen: 51.287 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	129	Resp	3563
Ion Ratio	100	Lower	Upper
129	100		
127	64.3	38.6	115.7





#61

1,2-Dibromoethane

Concen: 54.246 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 107 Resp: 3023

Ion Ratio Lower Upper

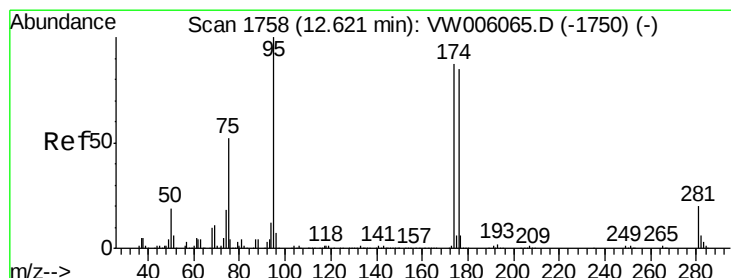
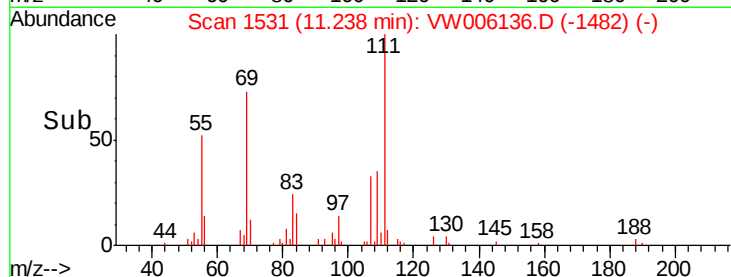
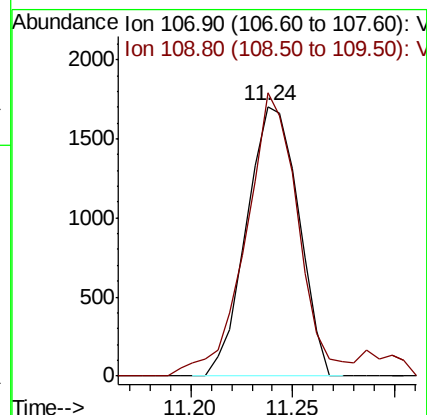
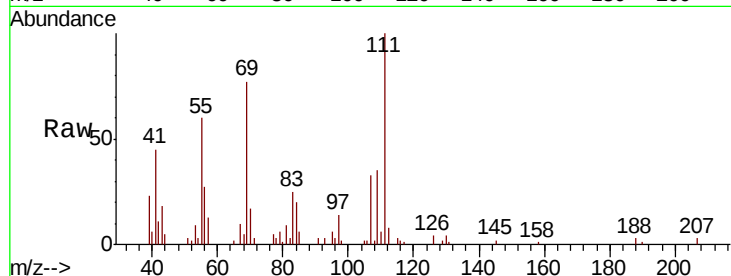
107 100

109 105.7 76.3 114.5

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#62

4-Bromofluorobenzene

Concen: 53.991 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

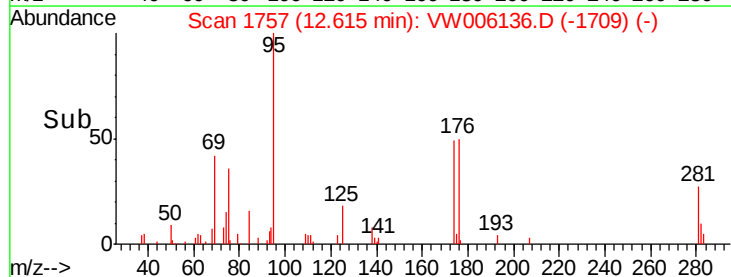
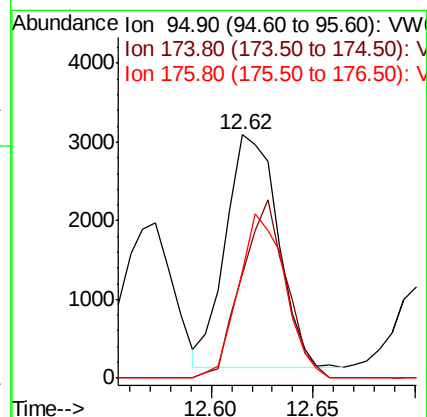
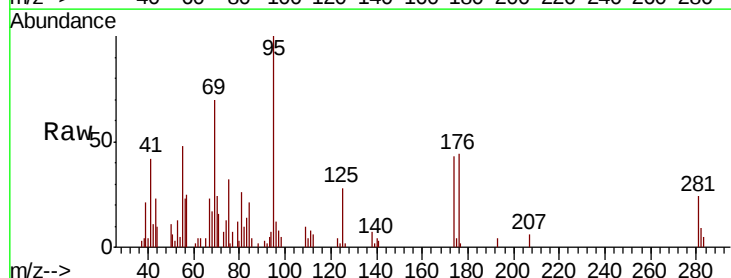
Tgt Ion: 95 Resp: 5269

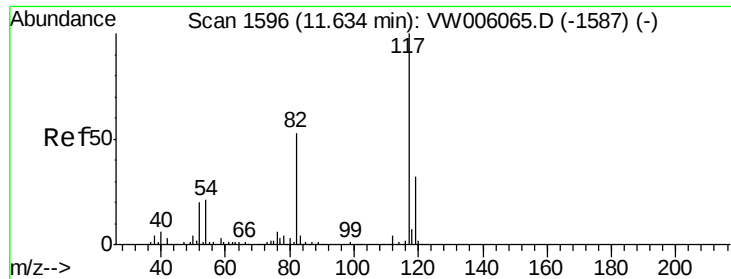
Ion Ratio Lower Upper

95 100

174 65.2 0.0 186.0

176 63.0 0.0 181.6





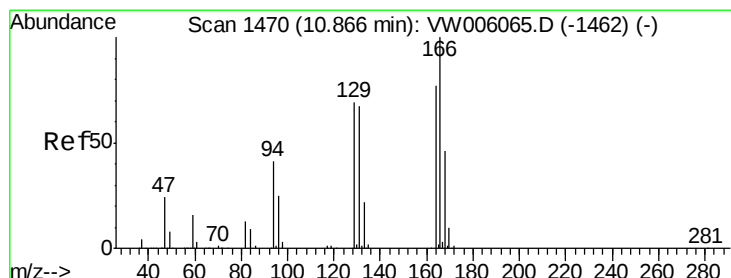
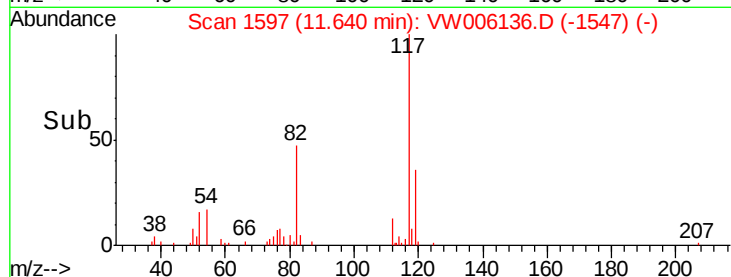
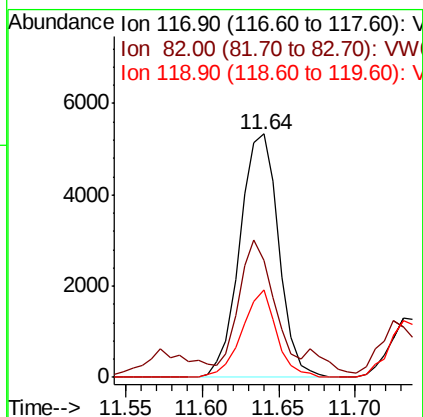
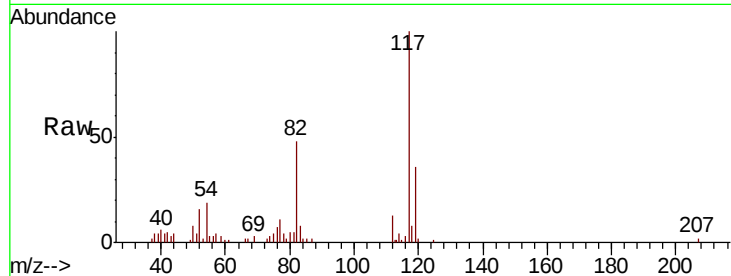
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
117	100		
82	44.7	42.1	63.1
119	35.8	25.8	38.6

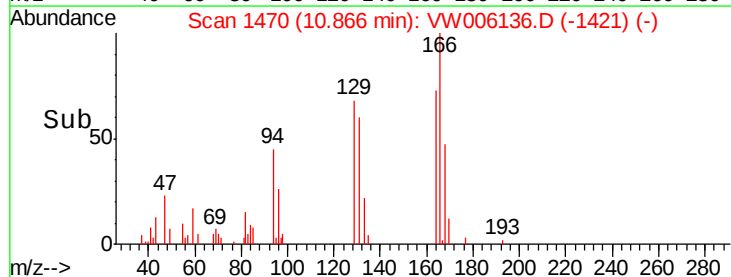
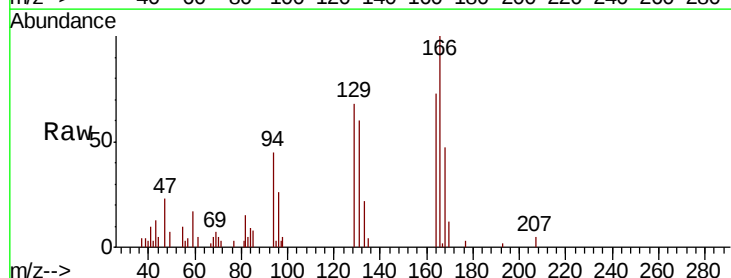
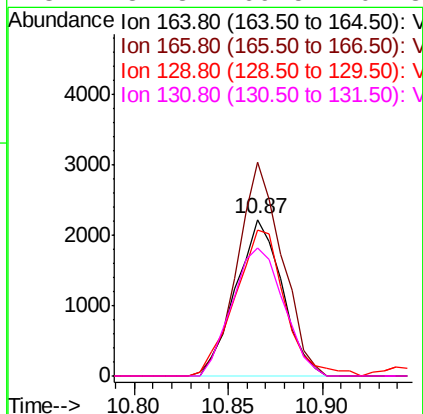
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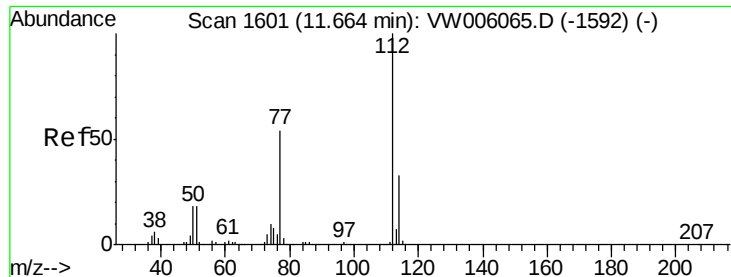
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#64
Tetrachloroethene
Concen: 52.028 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
164	100		
166	136.6	103.4	155.0
129	93.4	71.8	107.8
131	82.3	69.5	104.3





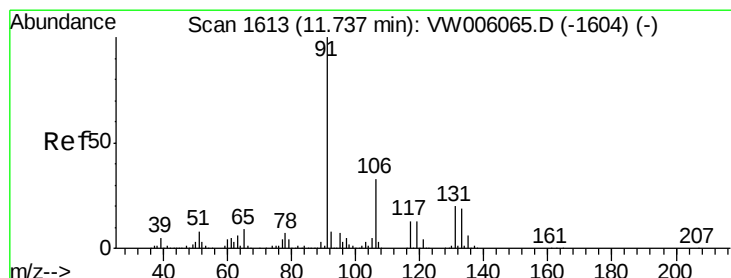
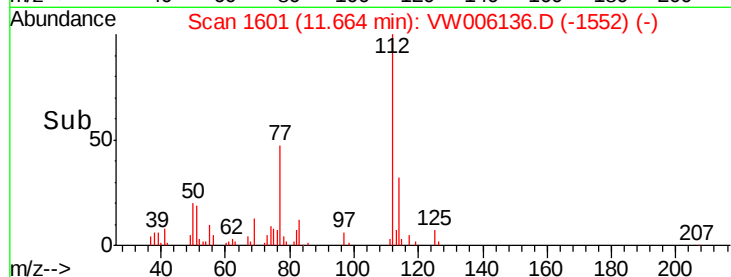
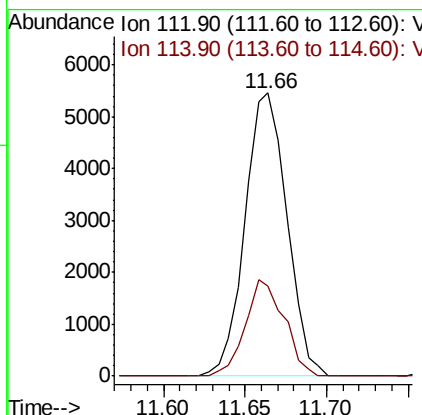
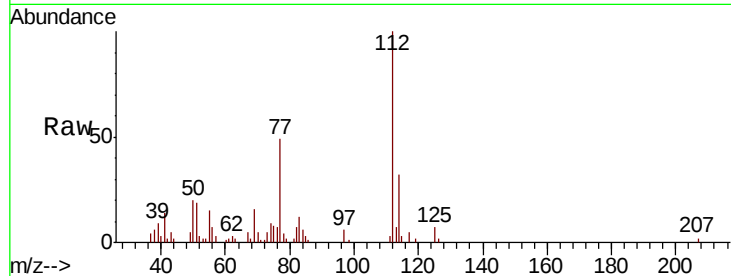
#65
Chlorobenzene
Concen: 48.391 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion:112 Resp: 9723
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

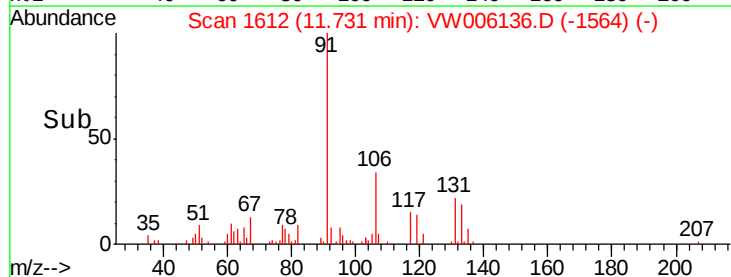
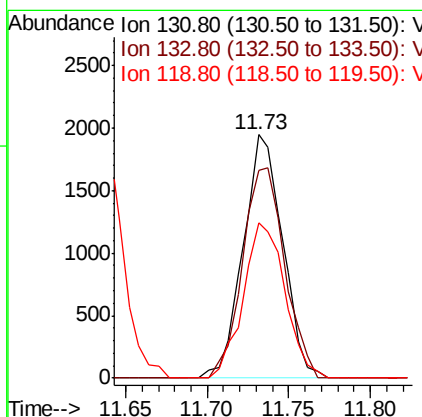
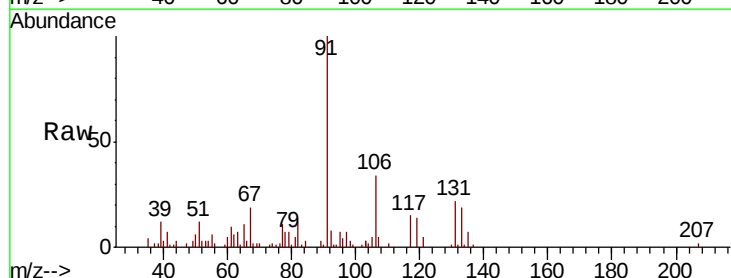
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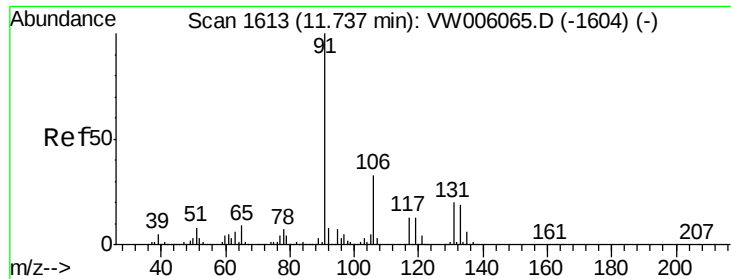
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.949 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion:131 Resp: 3281
Ion Ratio Lower Upper
131 100
133 92.5 48.1 144.3
119 67.7 31.6 94.7





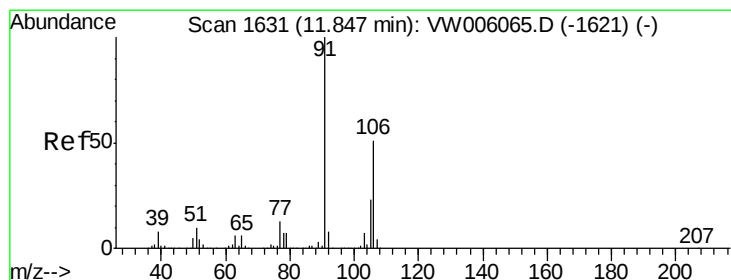
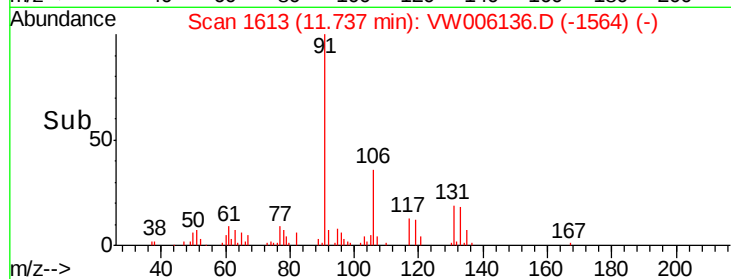
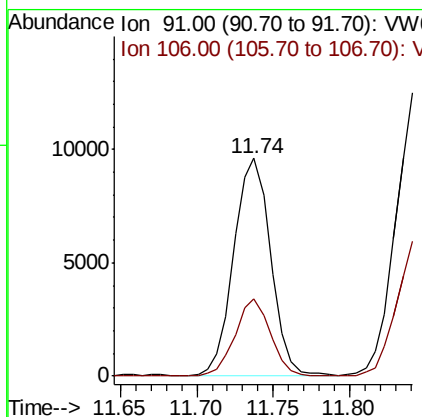
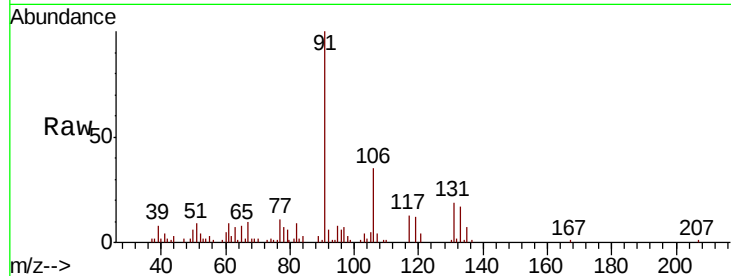
#67
Ethyl Benzene
Concen: 46.526 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	91	Resp	16201
Ion Ratio	Lower	Upper	
91	100		
106	35.4	26.1	39.1

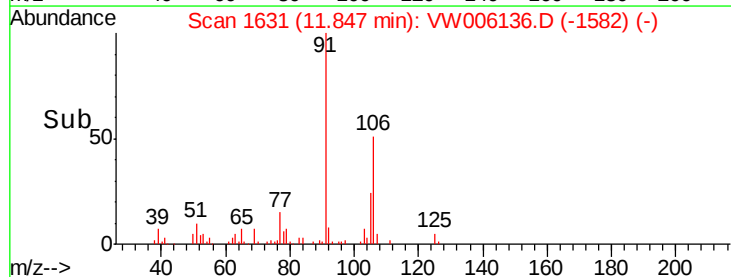
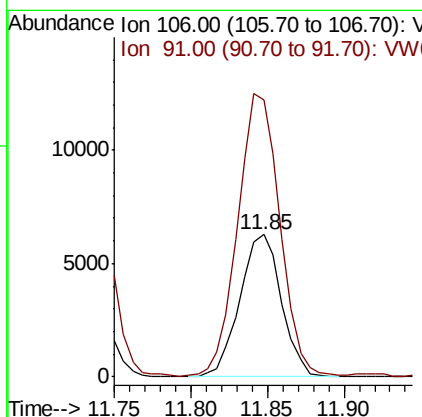
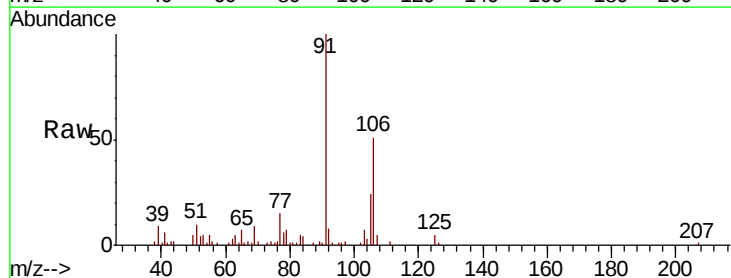
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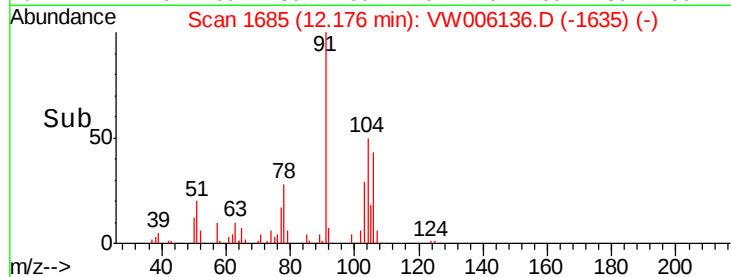
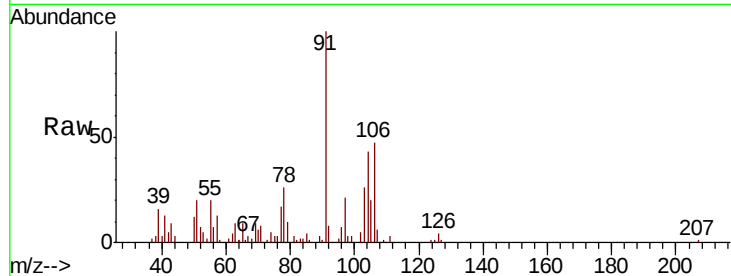
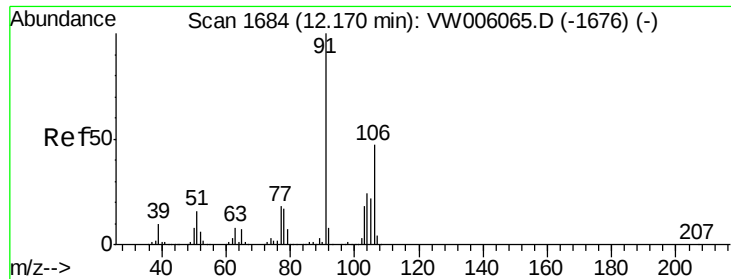
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#68
m/p-Xylenes
Concen: 85.816 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	106	Resp	11811
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
106	100		
91	203.3	159.1	238.7





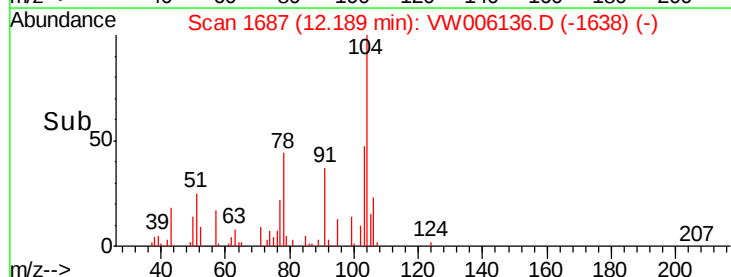
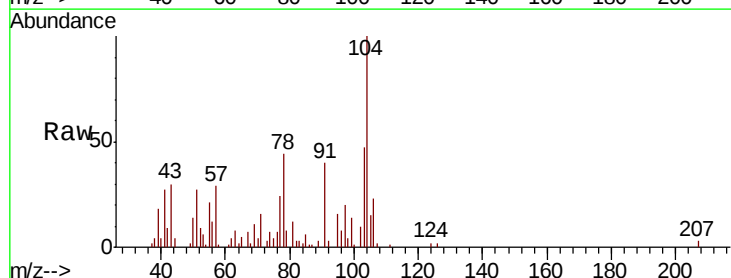
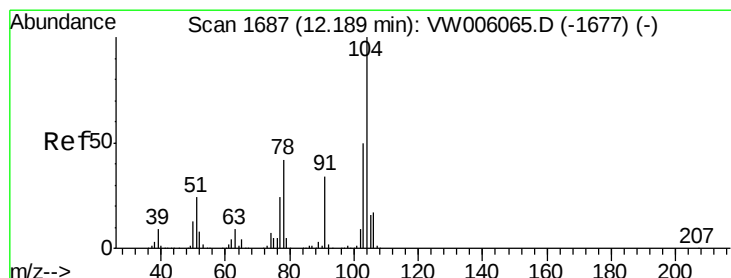
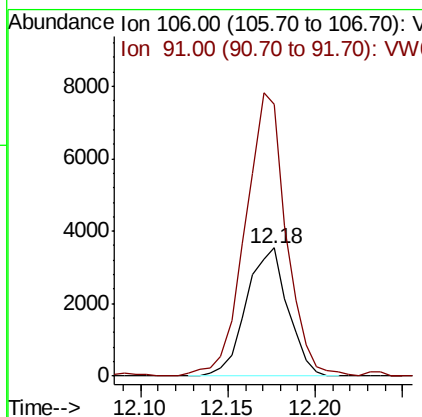
#69
o-Xylene
Concen: 44.485 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tot Ion:106 Resp: 5835
Ion Ratio Lower Upper
106 100
91 218.1 105.4 316.1

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

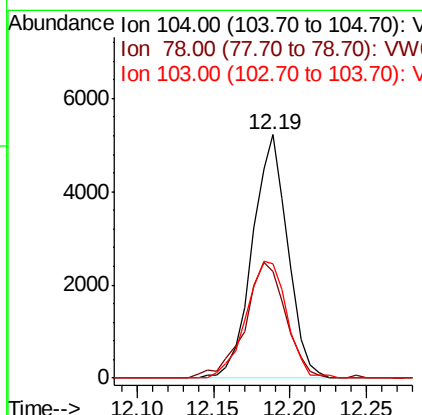
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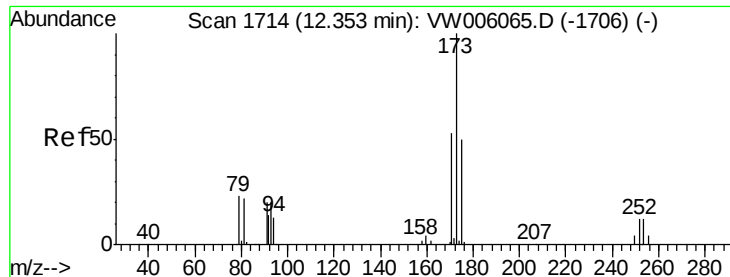
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#70
Styrene
Concen: 39.330 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion:104 Resp: 8389
Ion Ratio Lower Upper
104 100
78 54.7 39.1 58.7
103 55.2 44.3 66.5





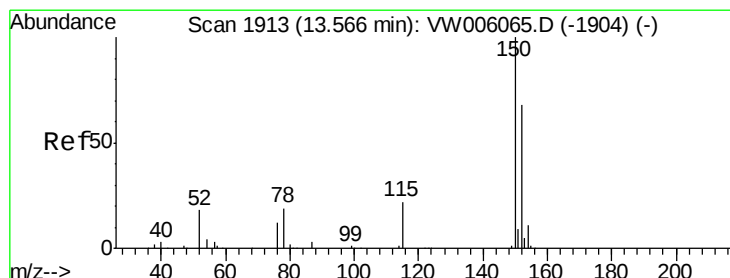
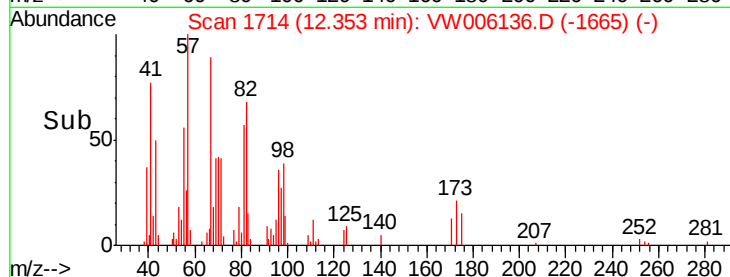
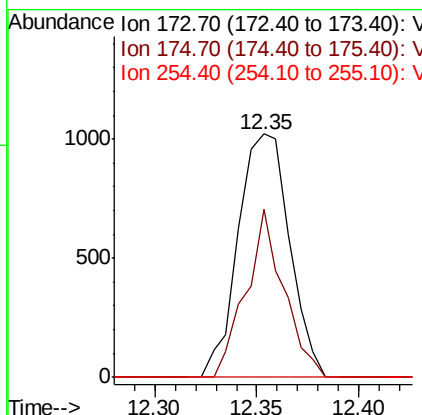
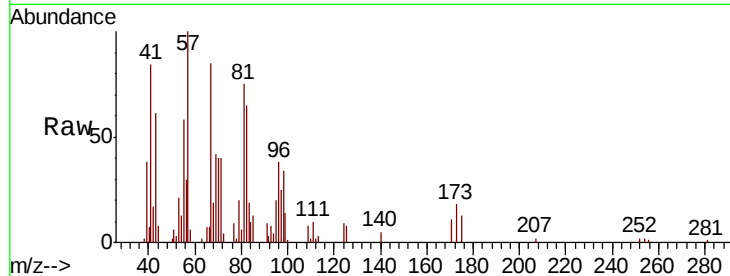
#71
Bromoform
Concen: 44.969 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
173	100		
175	50.9	24.2	72.6
254	0.0	0.1	0.1#

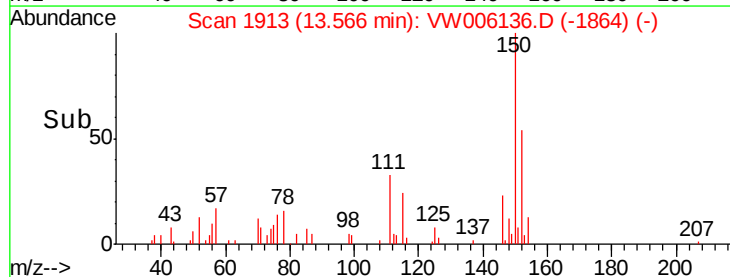
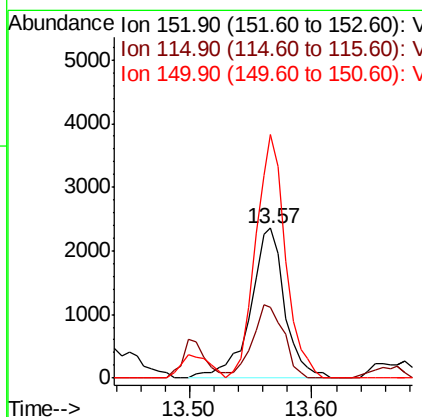
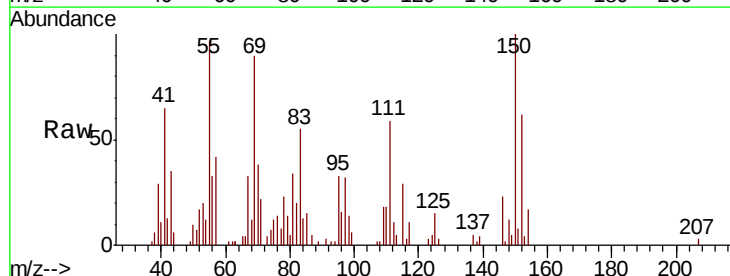
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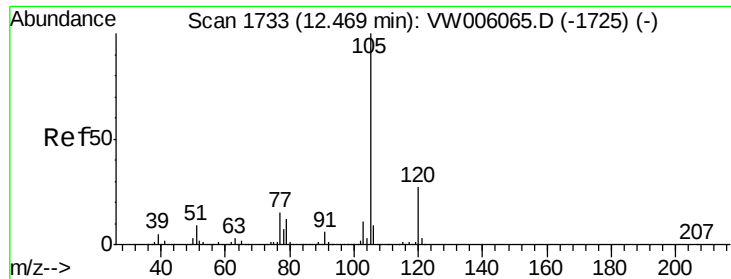
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	43.7	27.8	83.3
150	140.9	0.0	349.2





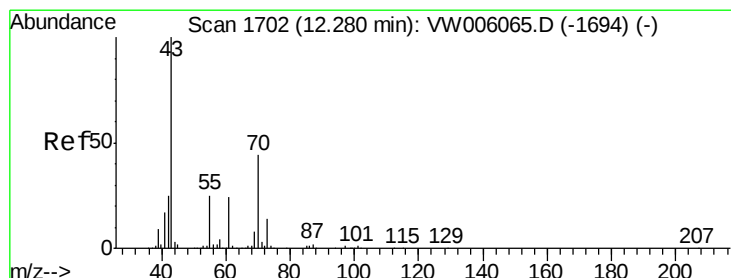
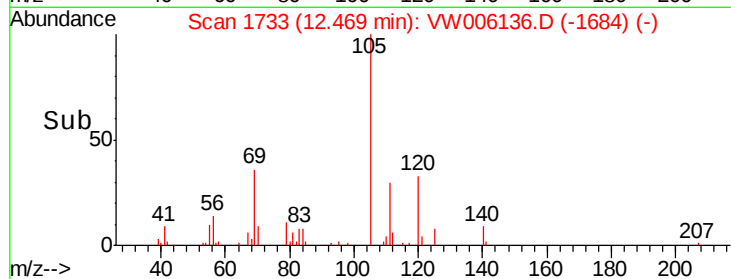
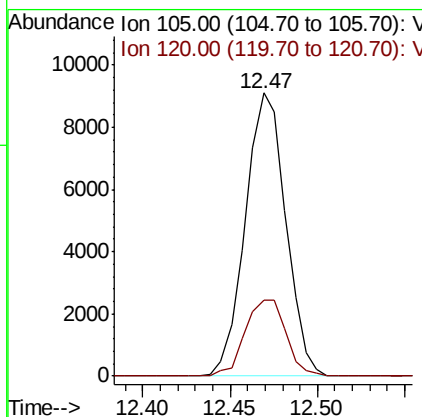
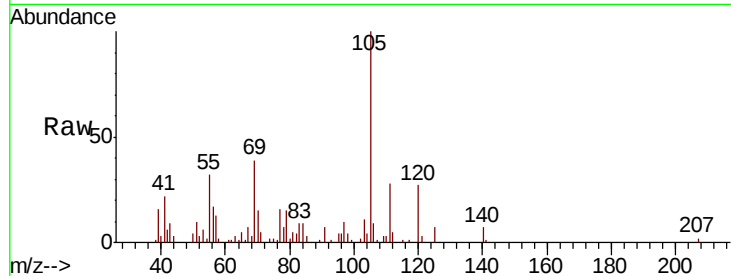
#73
Isopropylbenzene
Concen: 44.948 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.6	40.7

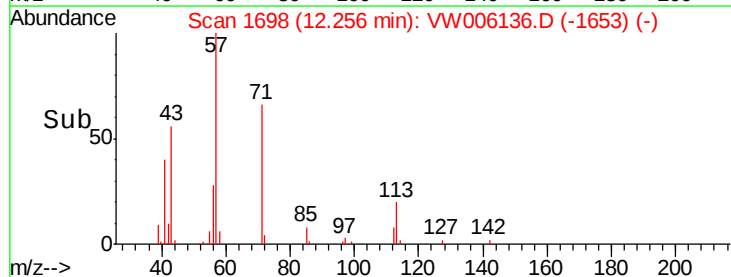
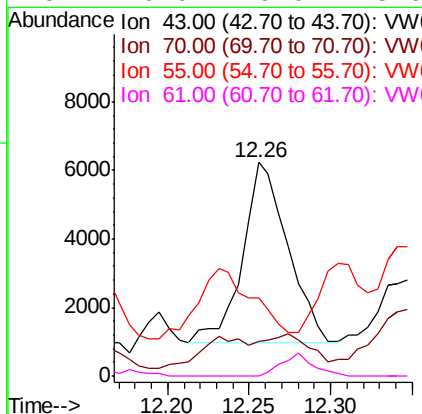
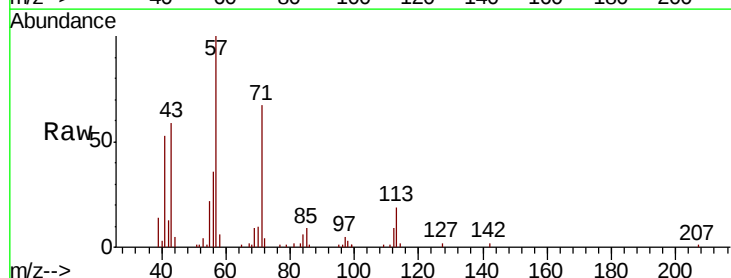
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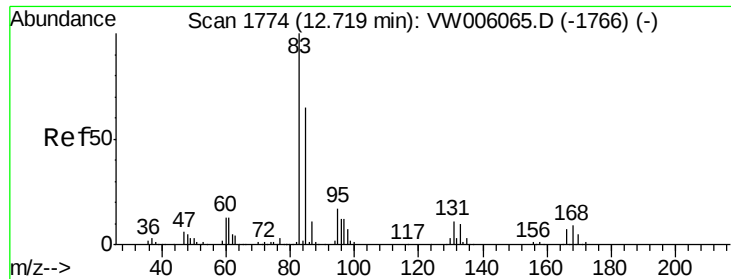
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#74
N-ethyl acetate
Concen: 159.314 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.4#
55	0.0	19.2	28.8#
61	0.0	19.0	28.6#





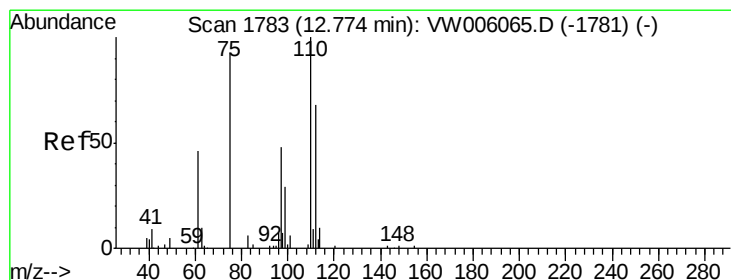
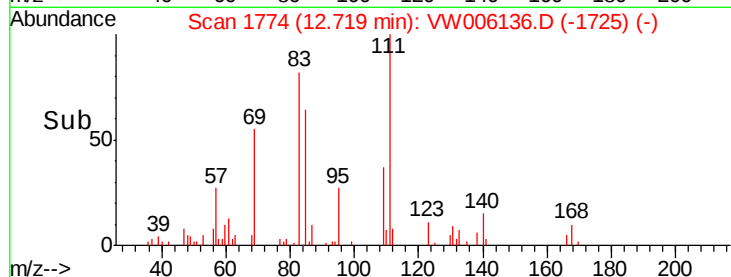
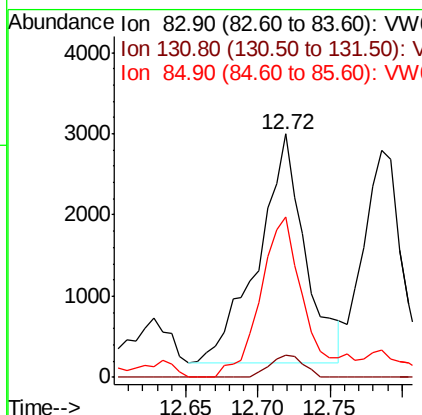
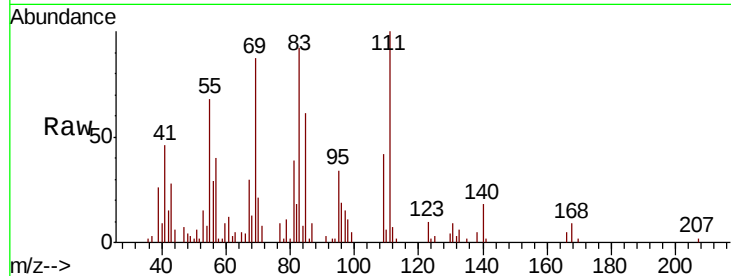
#75
 1,1,2,2-Tetrachloroethane
 Concen: 129.550 ug/l
 RT: 12.72 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
83	100		
131	6.9	5.9	17.7
85	62.8	31.9	95.9

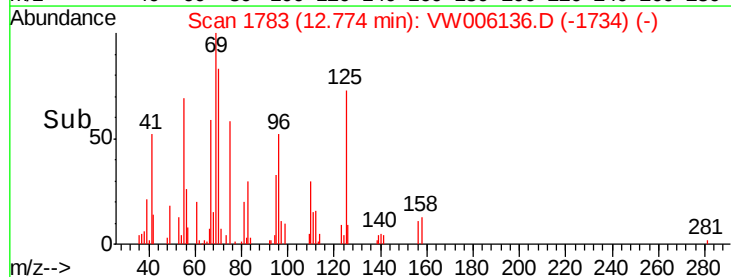
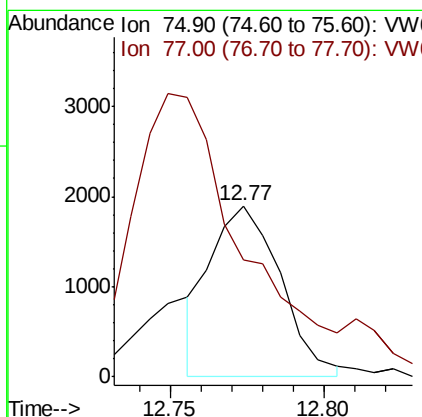
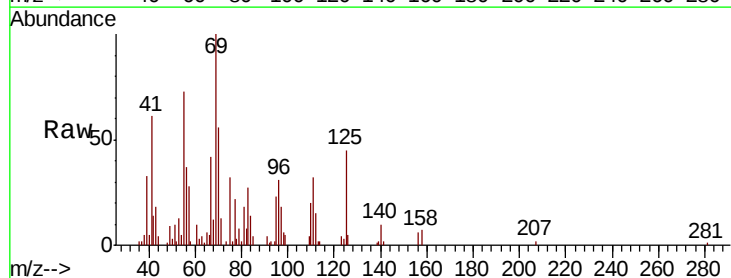
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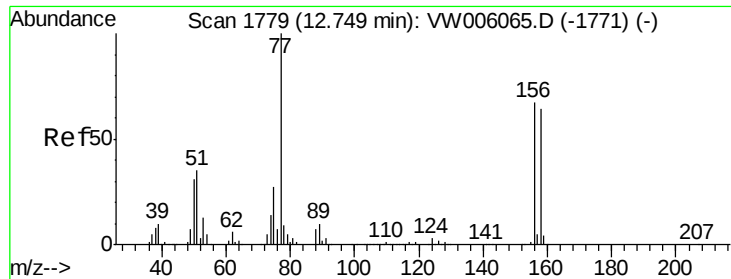
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#76
 1,2,3-Trichloropropane
 Concen: 85.674 ug/l m
 RT: 12.77 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 47.829 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

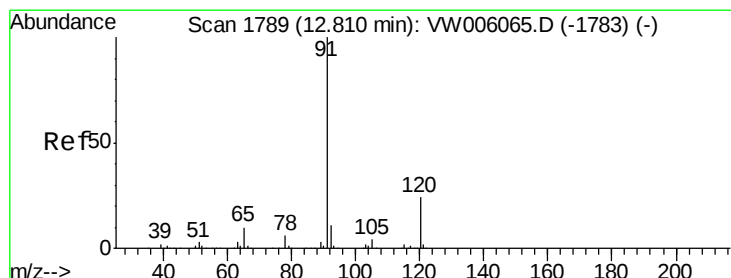
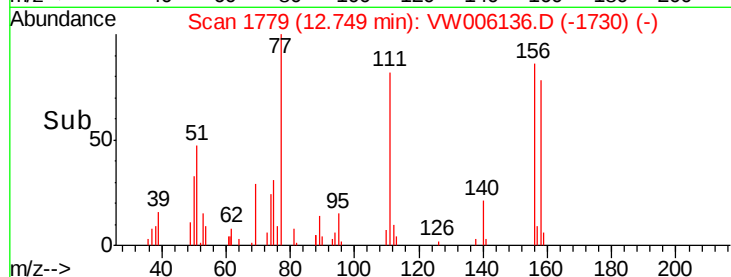
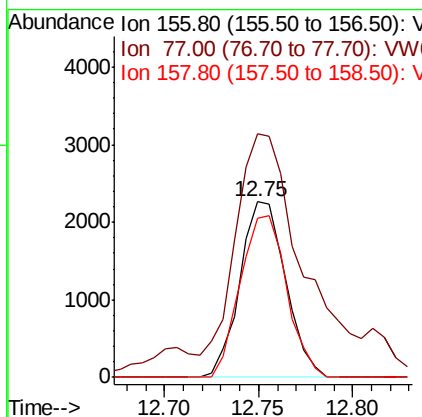
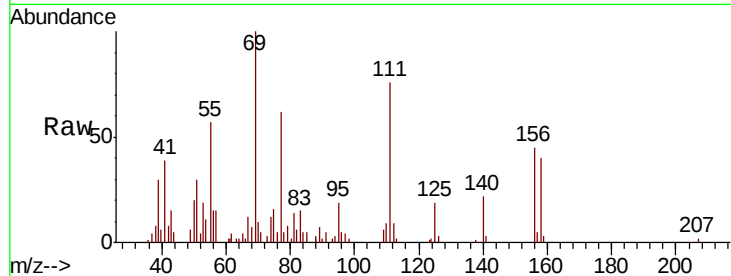
ClientSampleId :

SB-10-5-7FT

Tot Ion:	156	Resp:	3817
Ion Ratio	Lower	Upper	
156	100		
77	194.8	79.1	237.4
158	93.2	48.5	145.6

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#78

n-propylbenzene

Concen: 39.721 ug/l

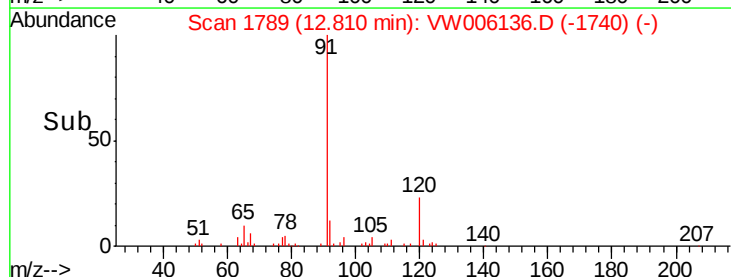
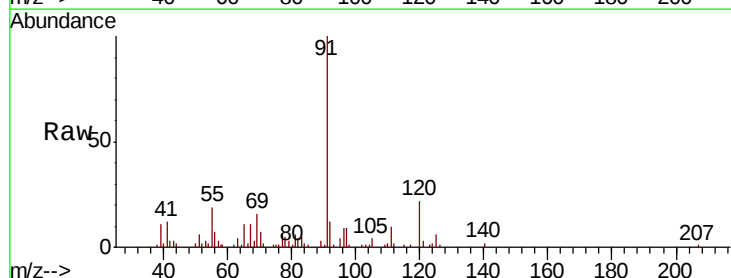
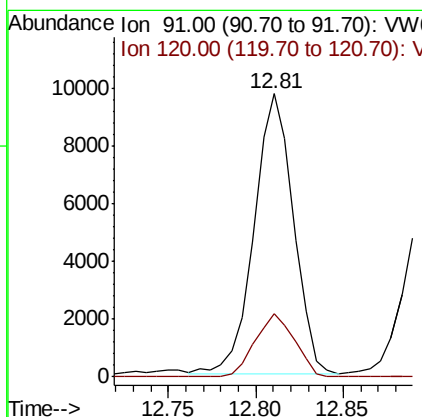
RT: 12.81 min Scan# 1789

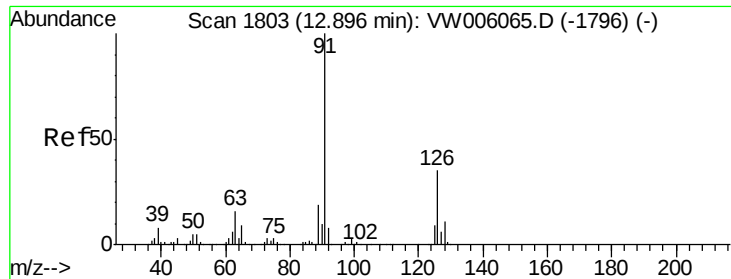
Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	91	Resp:	15057
Ion Ratio	Lower	Upper	
91	100		
120	22.8	12.2	36.6





#79

2-Chlorotoluene

Concen: 45.492 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FT

Tot Ion: 91 Resp: 9689

Ion Ratio Lower Upper

91 100

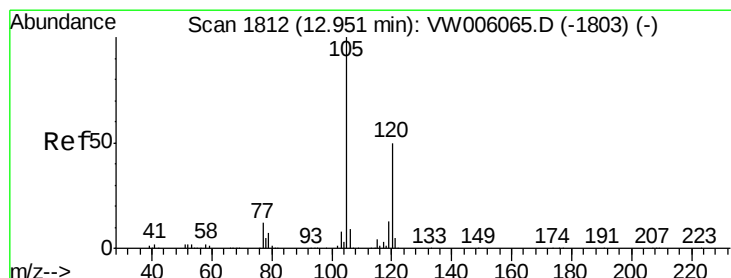
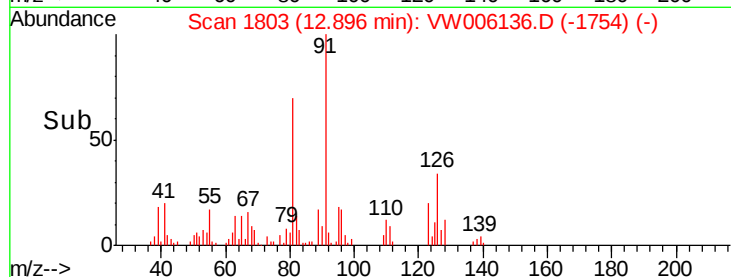
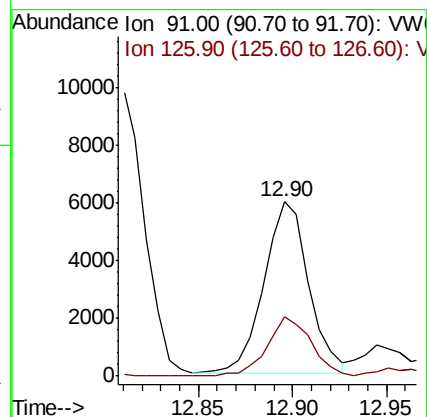
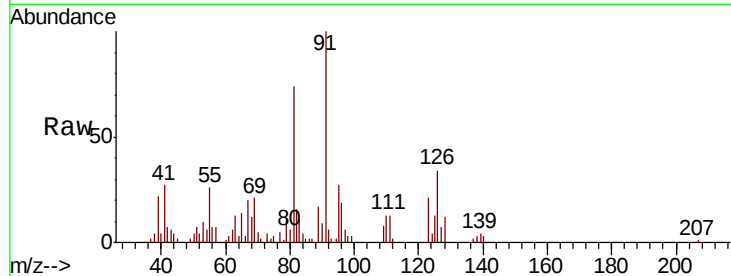
126 34.2 17.9 53.8

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#80

1,3,5-Trimethylbenzene

Concen: 36.385 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW006136.D

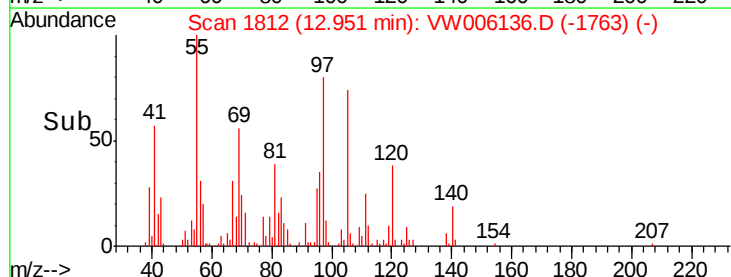
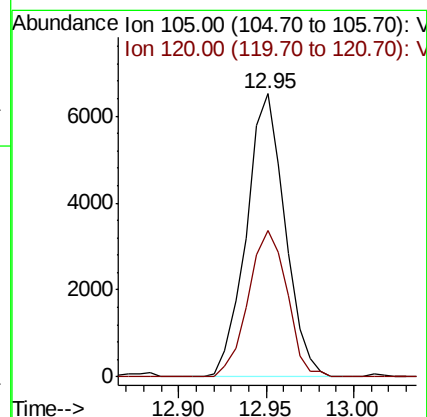
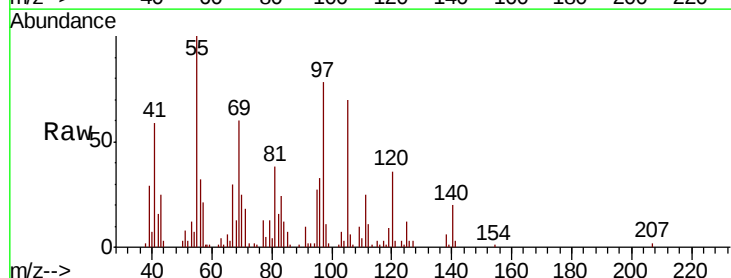
Acq: 17 Oct 2018 19:28

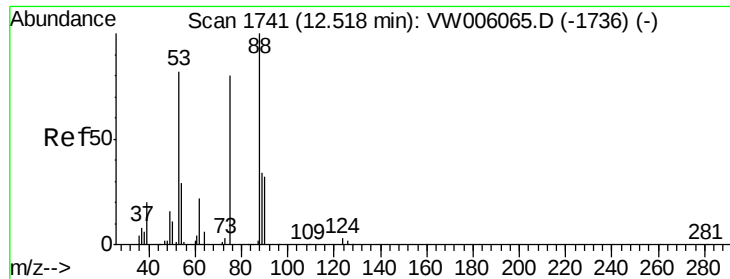
Tgt Ion:105 Resp: 9994

Ion Ratio Lower Upper

105 100

120 52.0 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 48.925 ug/l

RT: 12.52 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

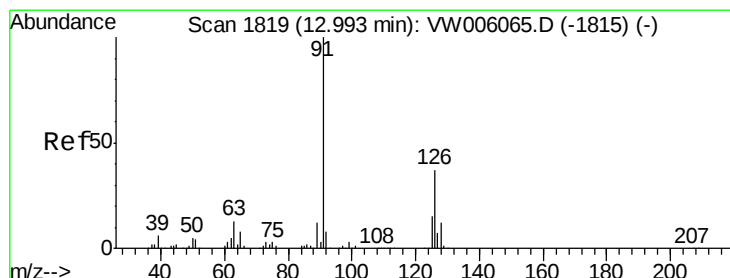
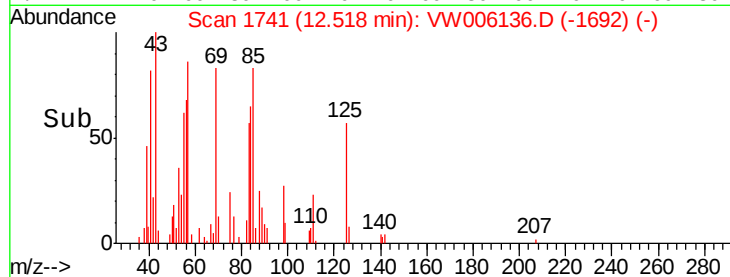
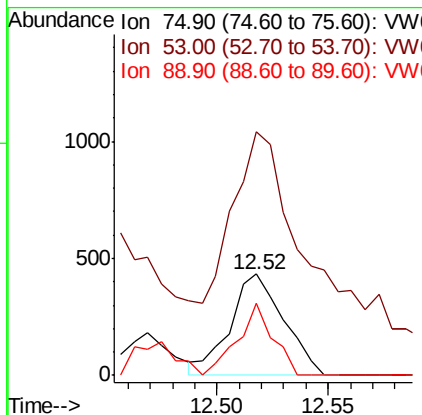
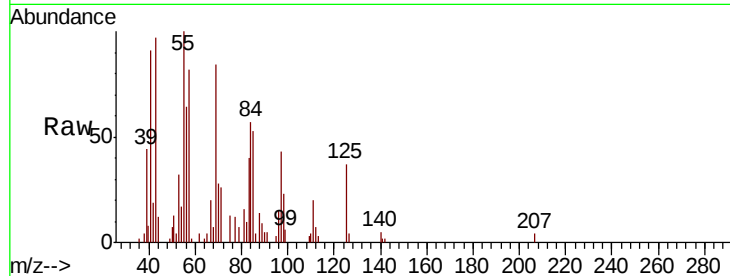
ClientSampled :

SB-10-5-7FT

Tot Ion:	75	Resp:	721
Ion	Ratio	Lower	Upper
75	100		
53	277.4	79.8	119.6#
89	47.3	37.5	56.3

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#82

4-Chlorotoluene

Concen: 41.209 ug/l

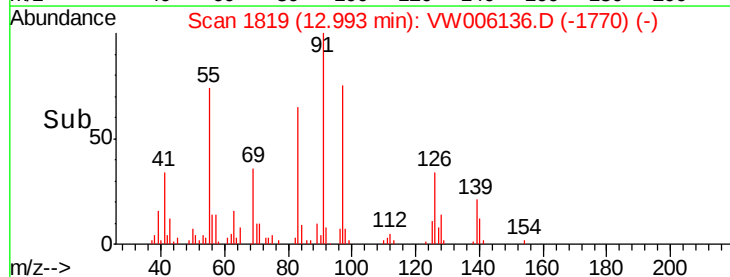
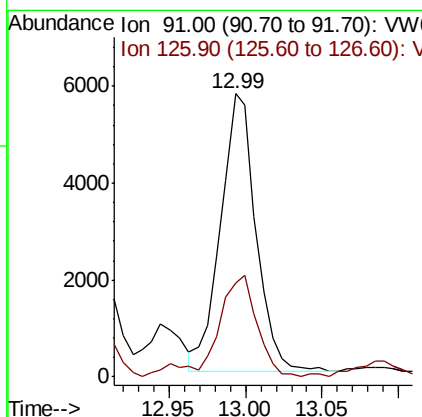
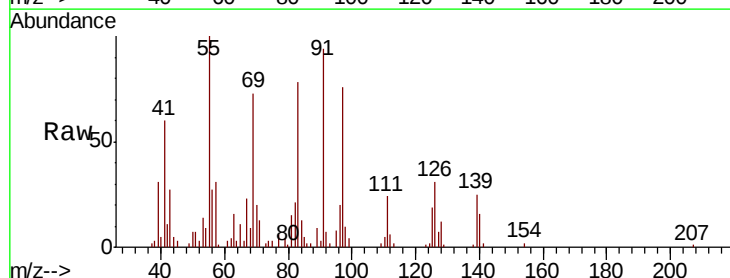
RT: 12.99 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	91	Resp:	9194
Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.1	54.3





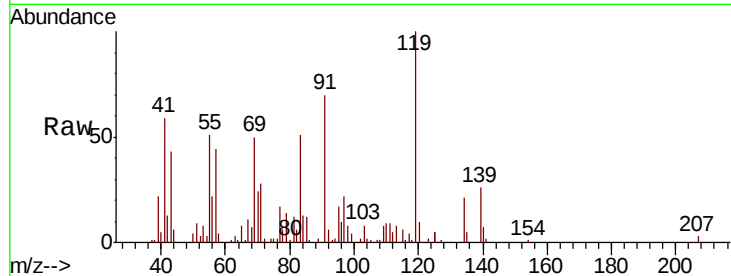
#83
tert-Butylbenzene
Concen: 39.739 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
119	100		
91	67.9	32.3	96.9
134	25.8	13.6	40.8

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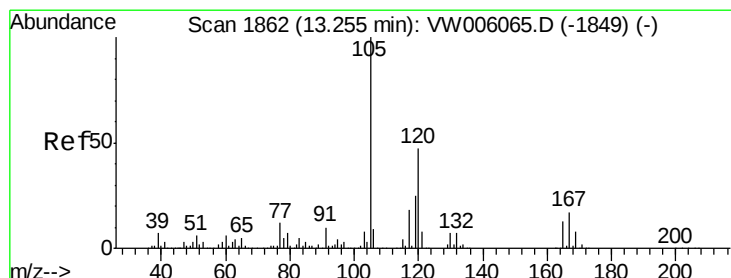
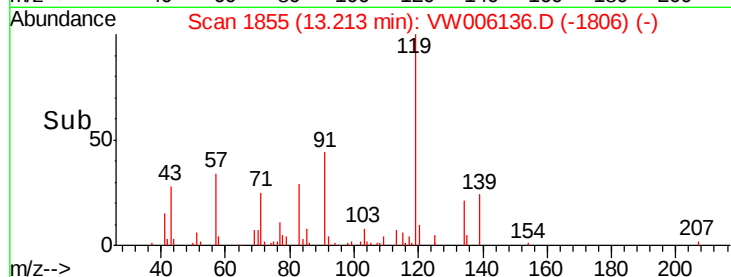
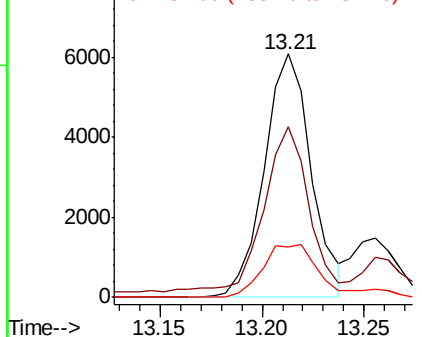


Abundance

Ion 119.00 (118.70 to 119.70): V

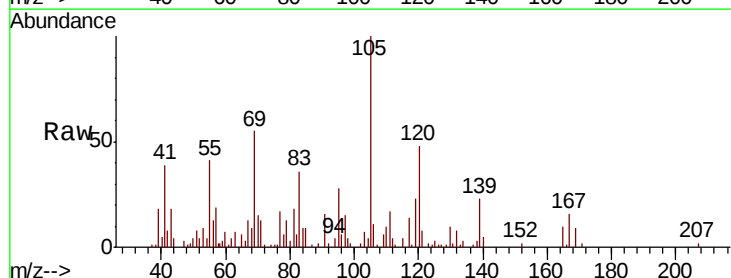
Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84
1,2,4-Trimethylbenzene
Concen: 36.298 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

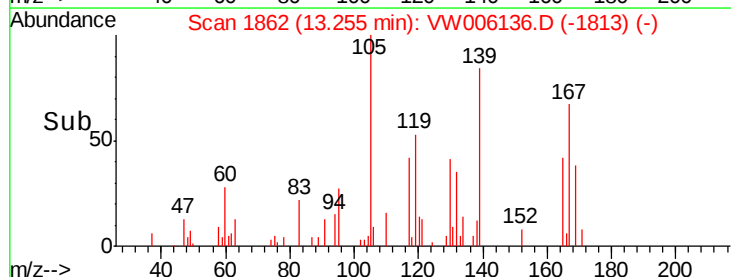
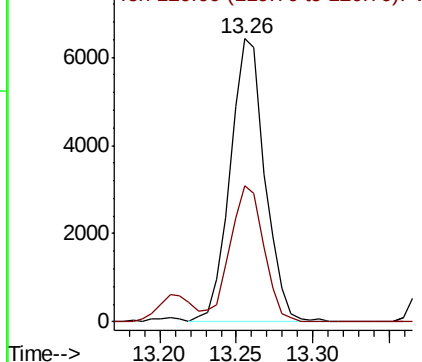
Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.1	69.3

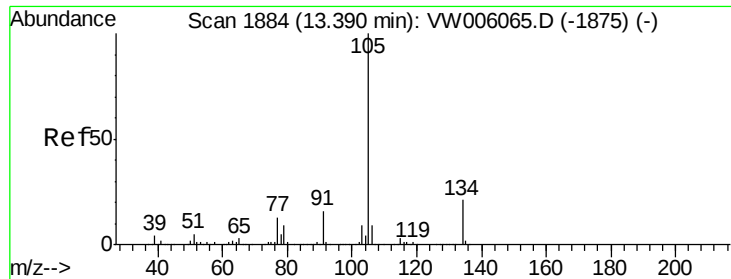


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 42.358 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion:105 Resp: 14706

Ion Ratio Lower Upper

105 100

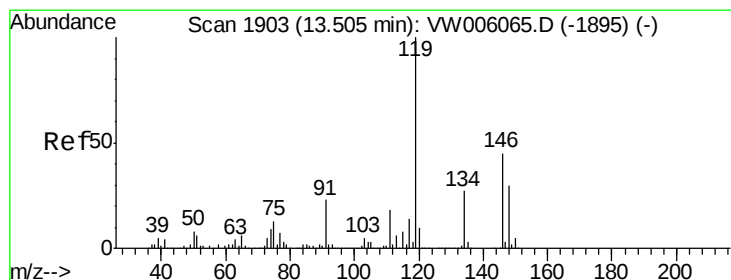
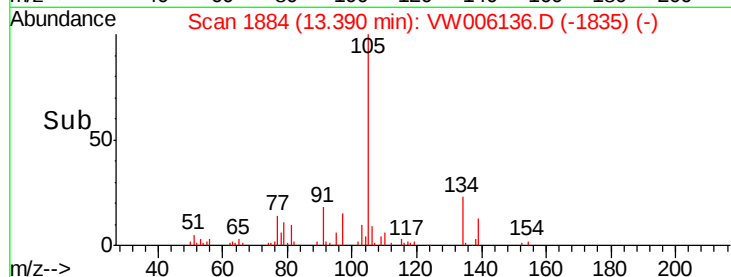
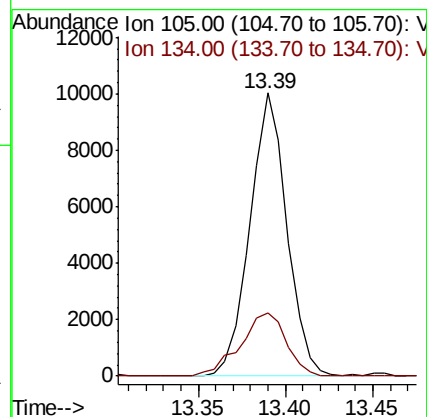
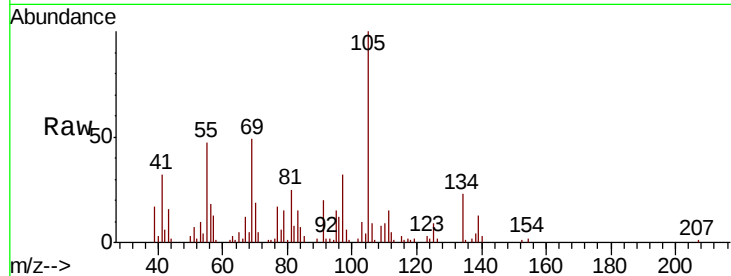
134 27.8 10.5 31.6

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#86

p-Isopropyltoluene

Concen: 28.647 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

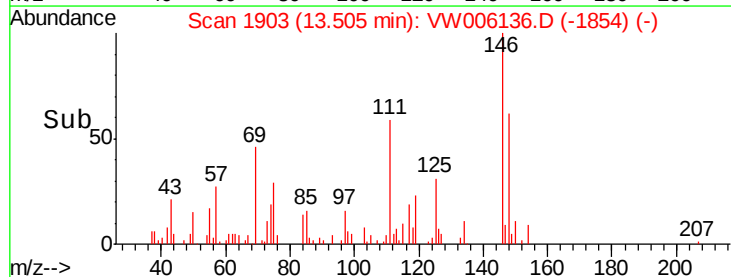
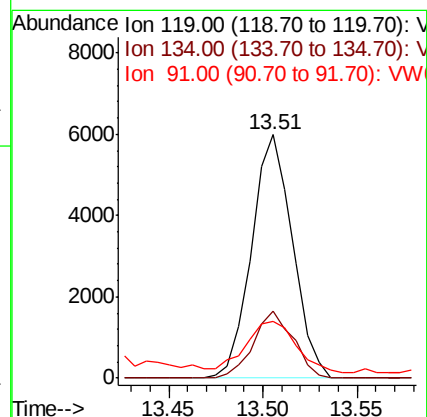
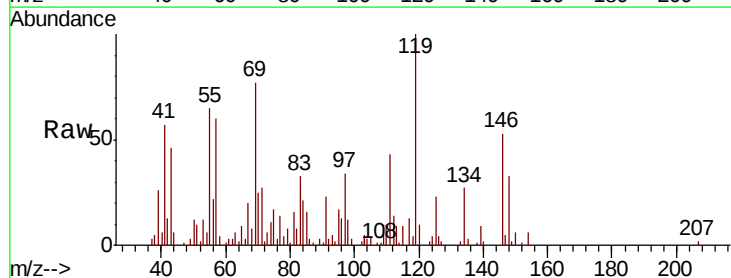
Tgt Ion:119 Resp: 8996

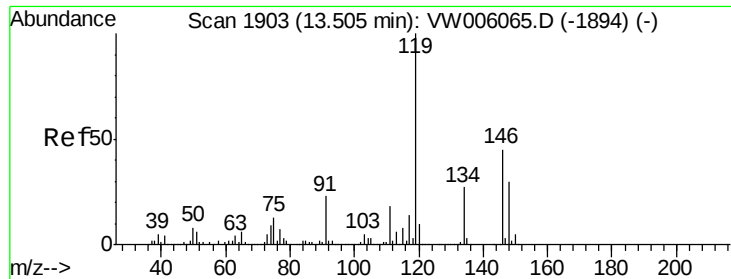
Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.2

91 26.0 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 34.988 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

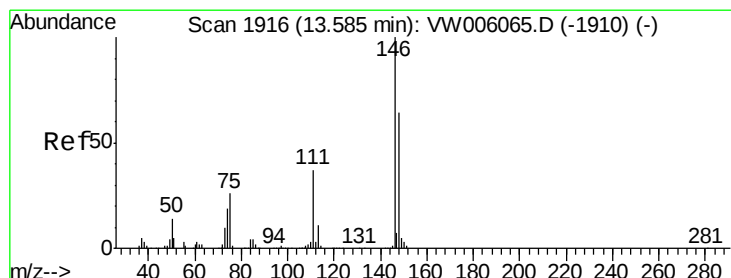
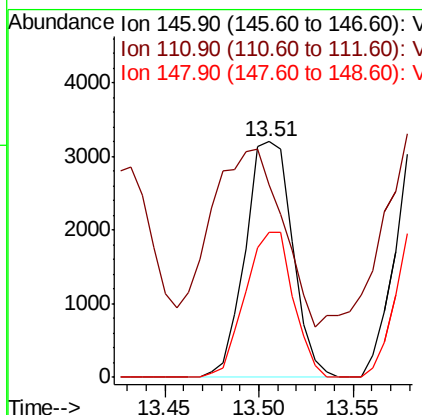
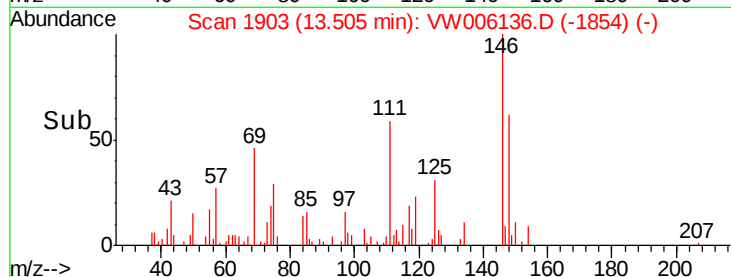
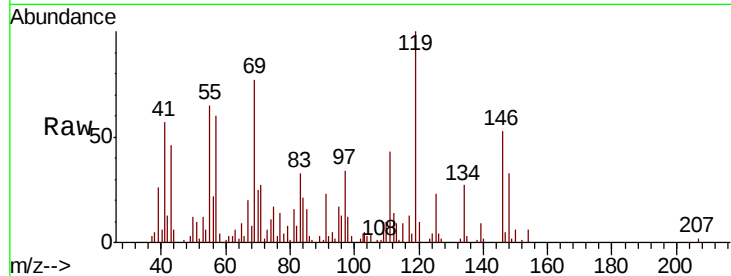
ClientSampleId :

SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
146	100		
111	114.5	19.1	57.5#
148	62.6	32.0	96.2

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#88

1,4-Dichlorobenzene

Concen: 35.191 ug/l

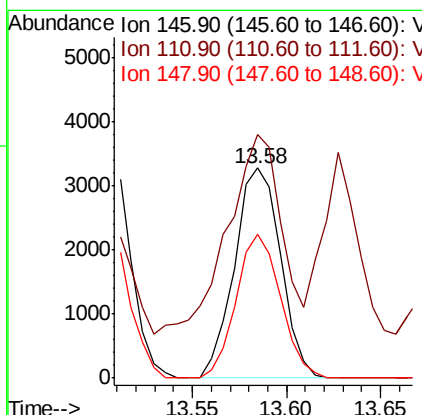
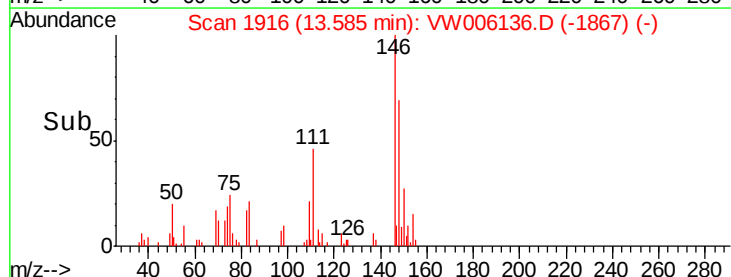
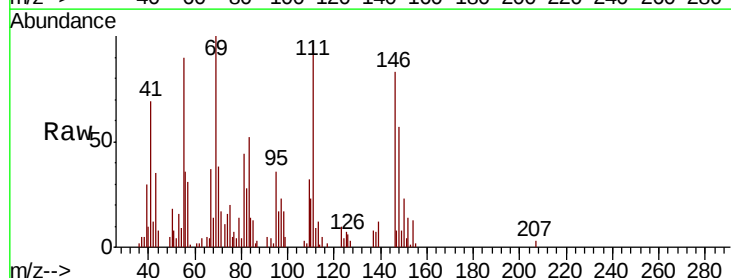
RT: 13.58 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	97.6	18.6	56.0#
148	65.9	32.1	96.5





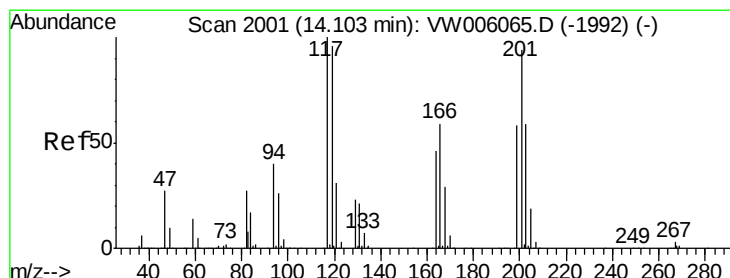
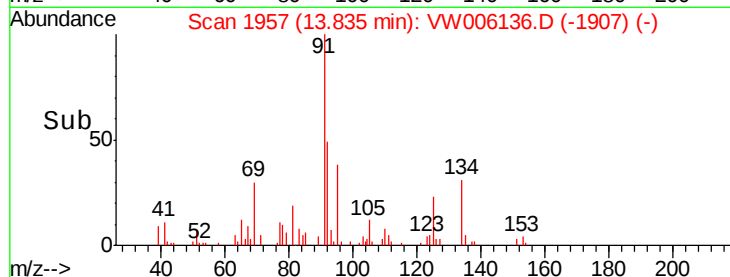
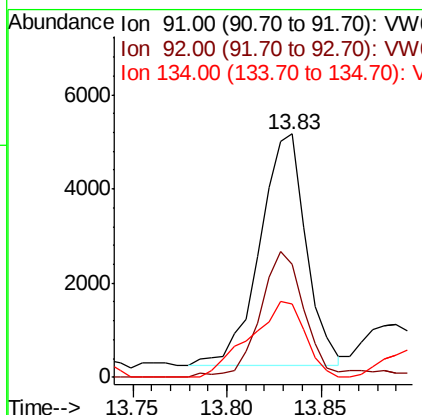
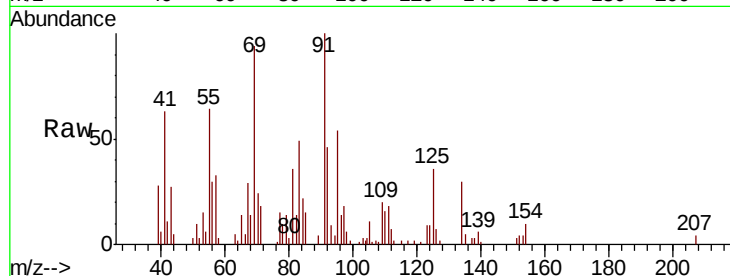
#89
n-Butylbenzene
Concen: 29.186 ug/l
RT: 13.83 min Scan# 1957
Delta R.T. 0.01 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.4	26.6	79.7
134	38.7	14.0	41.9

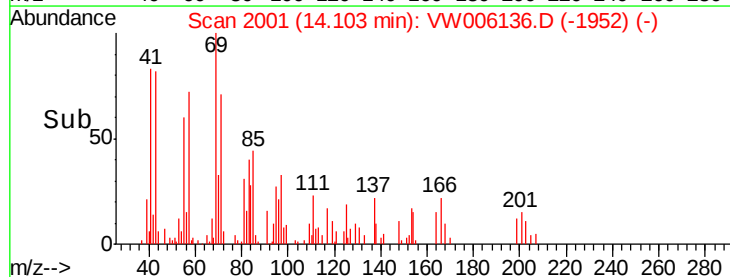
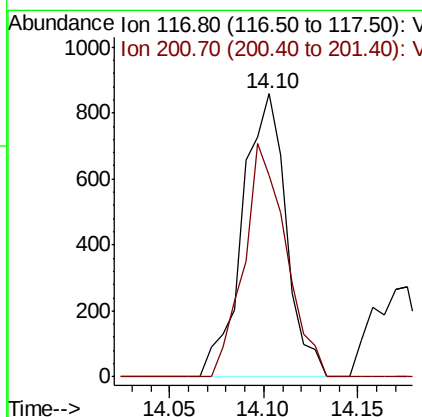
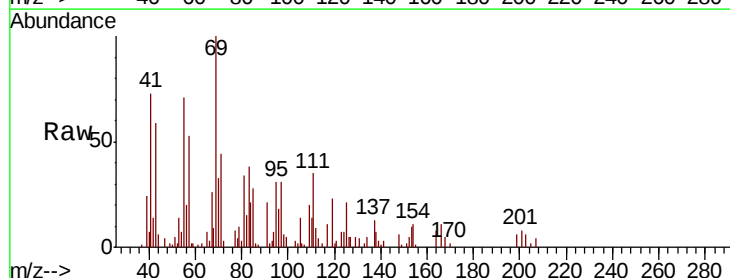
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#90
Hexachloroethane
Concen: 25.982 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.2	45.3	135.9





#91

1,2-Dichlorobenzene

Concen: 39.323 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Instrument :

MSVOA_W

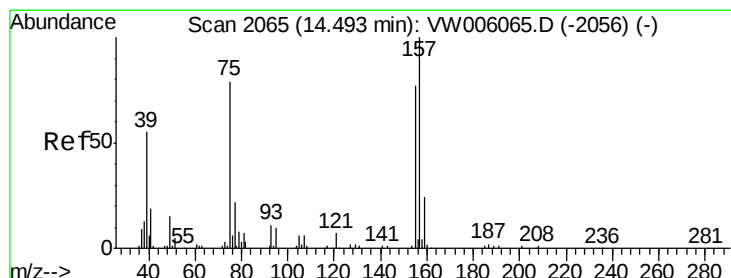
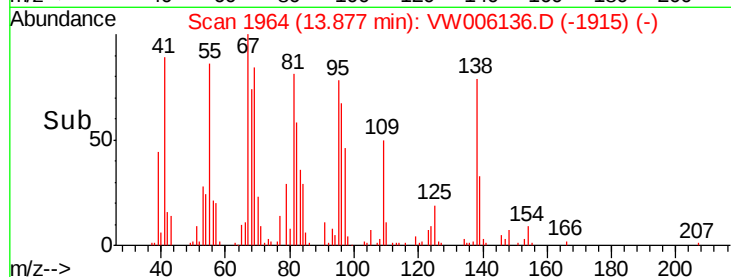
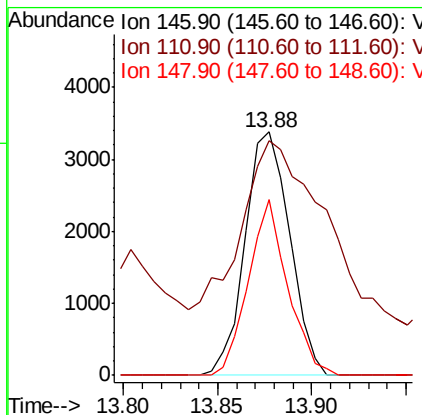
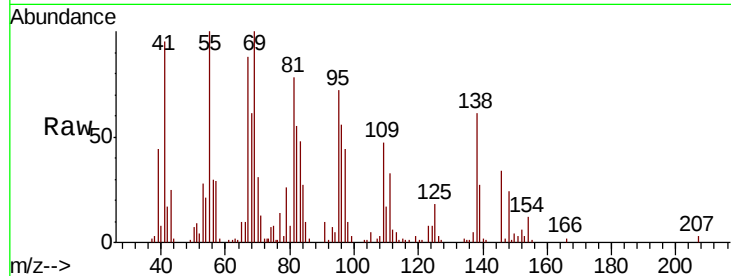
ClientSampleId :

SB-10-5-7FT

Tot Ion:	146	Resp:	5571
Ion	Ratio	Lower	Upper
146	100		
111	162.9	19.6	58.7#
148	63.4	32.2	96.6

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#92

1,2-Dibromo-3-Chloropropane

Concen: 57.818 ug/l

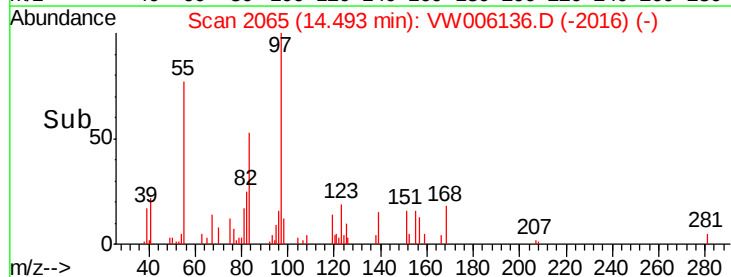
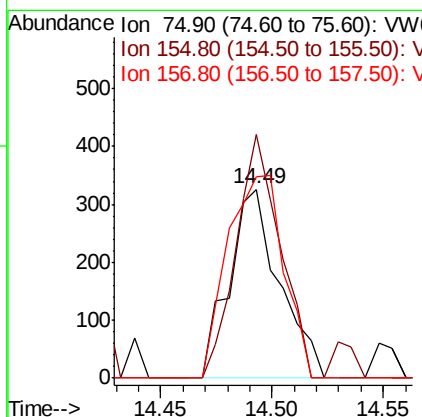
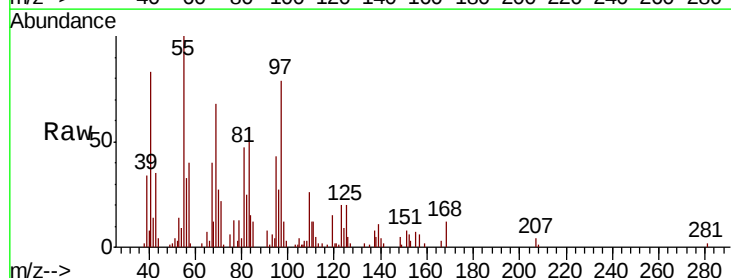
RT: 14.49 min Scan# 2065

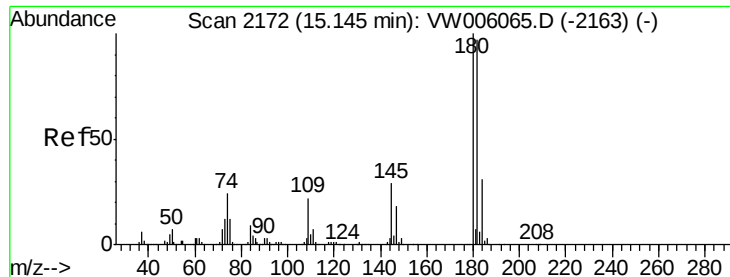
Delta R.T. 0.00 min

Lab File: VW006136.D

Acq: 17 Oct 2018 19:28

Tgt Ion:	75	Resp:	513
Ion	Ratio	Lower	Upper
75	100		
155	112.7	46.5	139.5
157	119.9	59.8	179.4





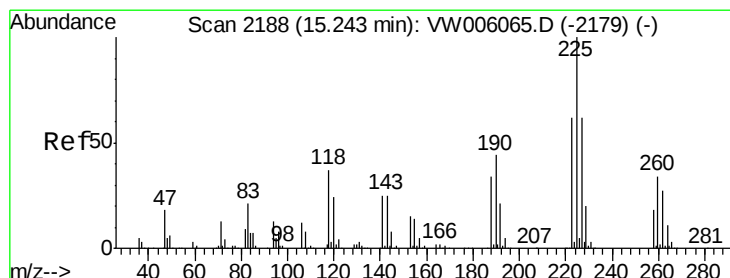
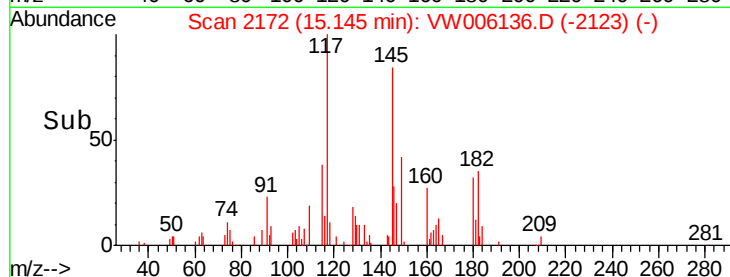
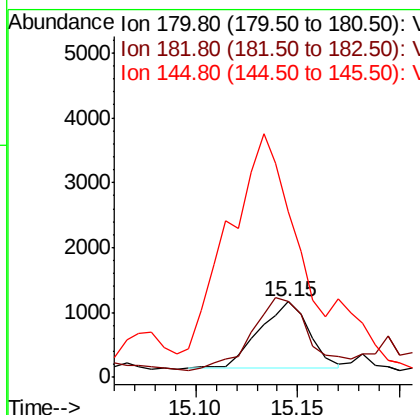
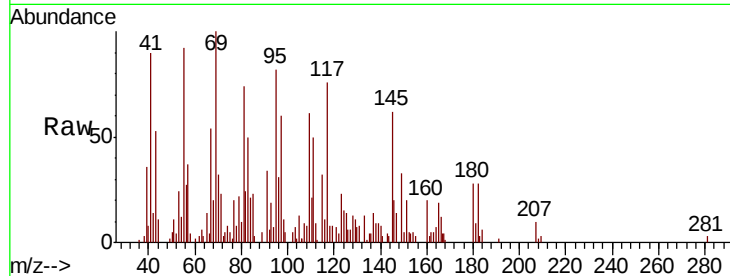
#93
 1,2,4-Trichlorobenzene
 Concen: 16.100 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Tot Ion	Ratio	Resp	Lower	Upper
180	100	1755		
182	124.5	47.9	143.6	
145	594.6	14.2	42.8	

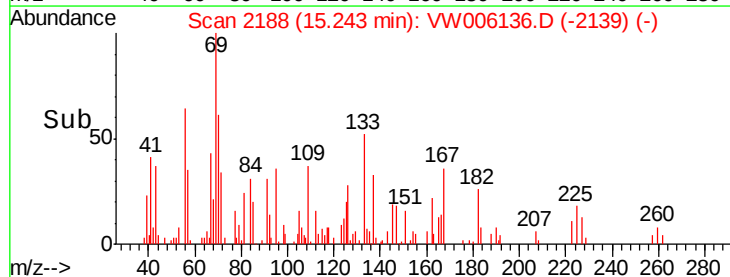
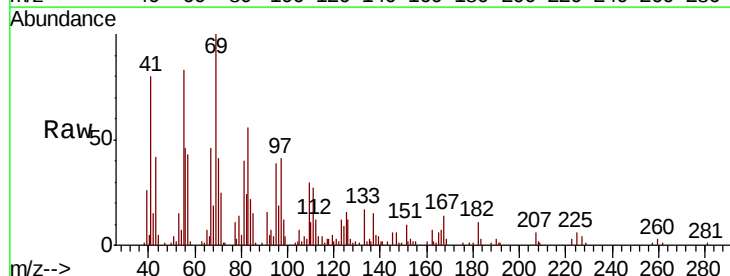
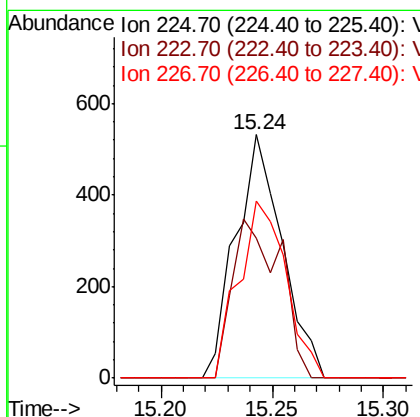
Manual Integrations
 APPROVED

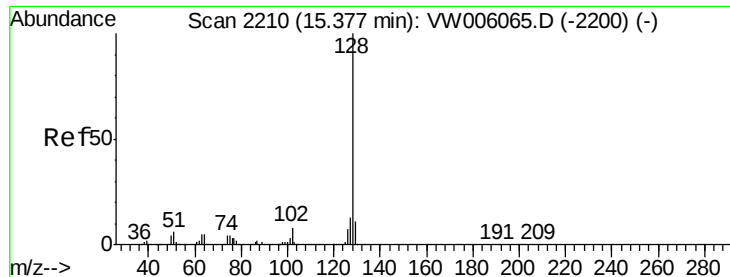
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#94
 Hexachlorobutadiene
 Concen: 11.318 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW006136.D
 Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	775		
223	67.5	31.1	93.5	
227	73.5	32.4	97.0	





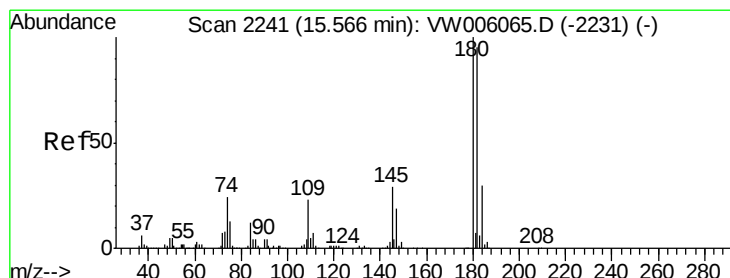
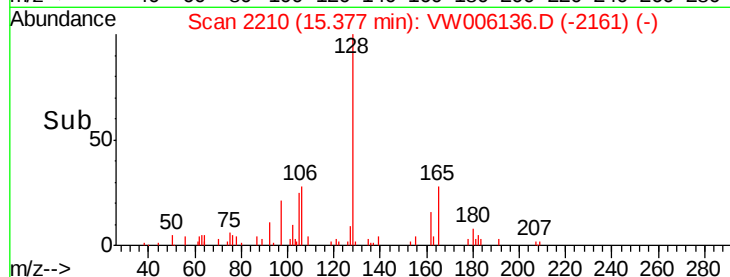
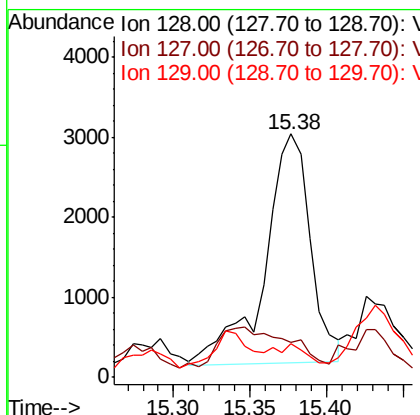
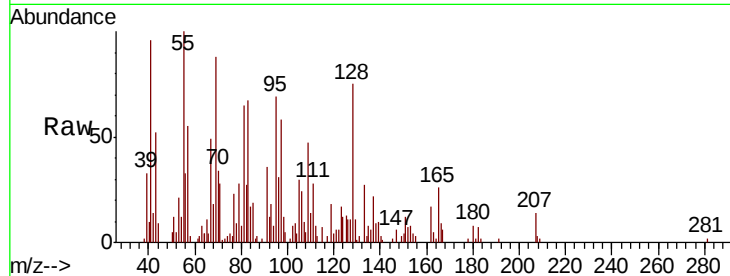
#95
Naphthalene
Concen: 33.171 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.253 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006136.D
Acq: 17 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.7	47.8	143.3
145	0.0	15.0	45.1#

