

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007107.D
 Acq On : 28 Nov 2018 12:35
 Operator : VAY/AP
 Sample : VW1128SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Manual Integrations
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 11/29/2018 12:18:56 PM

Quant Time: Nov 28 17:01:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	161442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	151467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76430	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	53481	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	7.88	113	48148	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
50) Toluene-d8	10.32	98	208719	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.62	95	82925	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	26396	25.341	ug/l	98
3) Chloromethane	2.21	50	19795	22.804	ug/l	99
4) Vinyl Chloride	2.36	62	19788	23.169	ug/l	96
5) Bromomethane	2.78	94	10789	23.668	ug/l	98
6) Chloroethane	2.92	64	10933	23.222	ug/l	97
7) Trichlorofluoromethane	3.26	101	39229	23.358	ug/l	98
8) Diethyl Ether	3.69	74	12374	22.866	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	26103	23.975	ug/l	98
10) Methyl Iodide	4.28	142	24976	20.039	ug/l	98
11) Tert butyl alcohol	5.22	59	8411	125.093	ug/l #	92
12) 1,1-Dichloroethene	4.04	96	21701	22.726	ug/l	96
13) Acrolein	3.91	56	6679	96.726	ug/l	98
14) Allyl chloride	4.68	41	35244	22.252	ug/l	99
15) Acrylonitrile	5.38	53	22313	109.705	ug/l	100
16) Acetone	4.14	43	16440	109.630	ug/l	100
17) Carbon Disulfide	4.39	76	67536	21.876	ug/l	97
18) Methyl Acetate	4.68	43	11175	20.926	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	58357	23.405	ug/l	98
20) Methylene Chloride	4.92	84	27725	19.955	ug/l	97
21) trans-1,2-Dichloroethene	5.43	96	25107	22.571	ug/l	96
22) Diisopropyl ether	6.32	45	69058	22.401	ug/l	96
23) Vinyl Acetate	6.26	43	194458	118.784	ug/l	99
24) 1,1-Dichloroethane	6.22	63	41446	22.100	ug/l	99
25) 2-Butanone	7.18	43	28563	111.210	ug/l	96
26) 2,2-Dichloropropane	7.17	77	41595	24.664	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	26892	22.702	ug/l	99
28) Bromochloromethane	7.51	49	13475	19.225	ug/l	99
29) Tetrahydrofuran	7.54	42	17938	107.838	ug/l	99
30) Chloroform	7.68	83	43676	21.921	ug/l	100
31) Cyclohexane	7.96	56	46116	23.183	ug/l	96
32) 1,1,1-Trichloroethane	7.88	97	43642	24.319	ug/l	100
36) 1,1-Dichloropropene	8.09	75	38693	24.526	ug/l	100
37) Ethyl Acetate	7.26	43	13598	23.786	ug/l	99
38) Carbon Tetrachloride	8.07	117	38522	25.499	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	46237	23.420	ug/l	94
40) Benzene	8.33	78	99738	23.421	ug/l	100
41) Methacrylonitrile	7.49	41	8616	24.268	ug/l	94
42) 1,2-Dichloroethane	8.40	62	28569	23.107	ug/l	100
43) Isopropyl Acetate	8.43	43	25401	23.316	ug/l	98
44) Trichloroethene	9.10	130	28748	24.081	ug/l	92
45) 1,2-Dichloropropane	9.37	63	24805	23.629	ug/l	100
46) Dibromomethane	9.46	93	11981	22.790	ug/l	97
47) Bromodichloromethane	9.65	83	33357	24.083	ug/l	99
48) Methyl methacrylate	9.44	41	11754	22.376	ug/l	98
49) 1,4-Dioxane	9.48	88	3358	429.764	ug/l #	100
51) 4-Methyl-2-Pentanone	10.21	43	61034	110.858	ug/l	100
52) Toluene	10.39	92	68117	23.504	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	32023	23.867	ug/l	94
54) cis-1,3-Dichloropropene	10.07	75	38652	23.844	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	17589	22.741	ug/l	99
56) Ethyl methacrylate	10.65	69	21029	23.423	ug/l	95
57) 1,3-Dichloropropane	10.93	76	30047	23.181	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	52140	111.137	ug/l	100
59) 2-Hexanone	10.97	43	43064	114.223	ug/l	99
60) Dibromochloromethane	11.13	129	21234	24.093	ug/l	99
61) 1,2-Dibromoethane	11.24	107	16603	23.466	ug/l	98
64) Tetrachloroethene	10.87	164	23164	23.772	ug/l	96
65) Chlorobenzene	11.66	112	74421	23.541	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	22822	23.864	ug/l	98
67) Ethyl Benzene	11.73	91	135986	23.415	ug/l	98
68) m/p-Xylenes	11.84	106	107607	47.227	ug/l	100
69) o-Xylene	12.17	106	49874	23.214	ug/l	99
70) Styrene	12.18	104	79663	23.297	ug/l	100
71) Bromoform	12.35	173	11141	24.730	ug/l #	97
73) Isopropylbenzene	12.47	105	139454	23.477	ug/l	100
74) N-amyl acetate	12.27	43	23916	24.023	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	17905	22.650	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	14251m	23.729	ug/l	
77) Bromobenzene	12.75	156	29813	23.368	ug/l	95
78) n-propylbenzene	12.81	91	165614	23.017	ug/l	100
79) 2-Chlorotoluene	12.90	91	96350	23.224	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	118318	23.034	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	5349	22.360	ug/l	95
82) 4-Chlorotoluene	12.99	91	99351	22.820	ug/l	99
83) tert-Butylbenzene	13.21	119	103286	23.225	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	118697	23.193	ug/l	99
85) sec-Butylbenzene	13.39	105	147536	23.483	ug/l	99
86) p-Isopropyltoluene	13.51	119	128894	23.255	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	61194	23.495	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	61051	23.509	ug/l	100
89) n-Butylbenzene	13.83	91	121619	23.316	ug/l	99
90) Hexachloroethane	14.10	117	18996	23.475	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	52917	23.186	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	2885	21.609	ug/l	96

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ClientSampleId :
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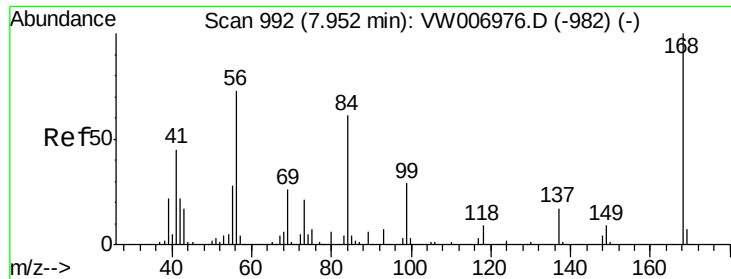
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	34821	23.138	ug/l	99
94) Hexachlorobutadiene	15.24	225	19658	24.028	ug/l	98
95) Naphthalene	15.38	128	61489	22.509	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	28328	22.689	ug/l	98

(#) = 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: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion:168 Resp: 105499

Ion Ratio Lower Upper

168 100

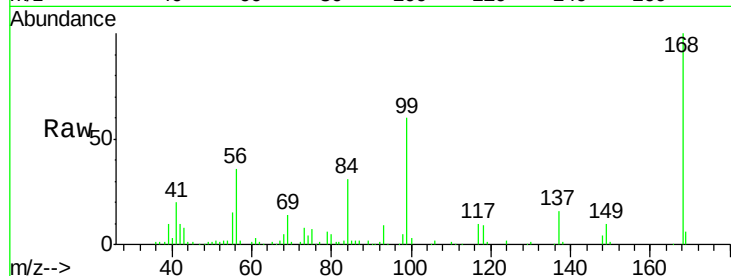
99 59.9 48.2 72.4

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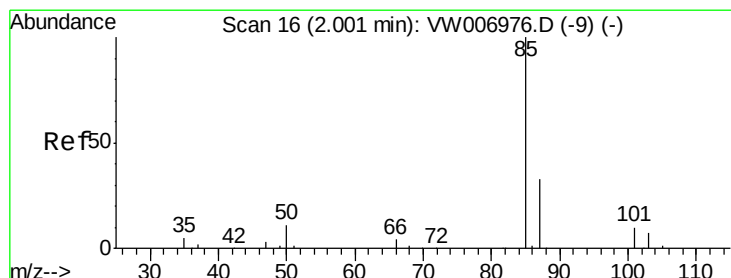
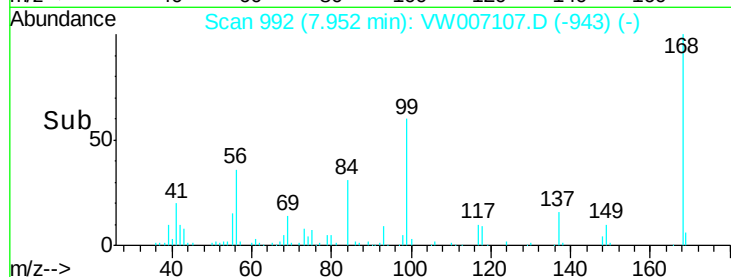


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#2

Dichlorodifluoromethane

Concen: 25.341 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW007107.D

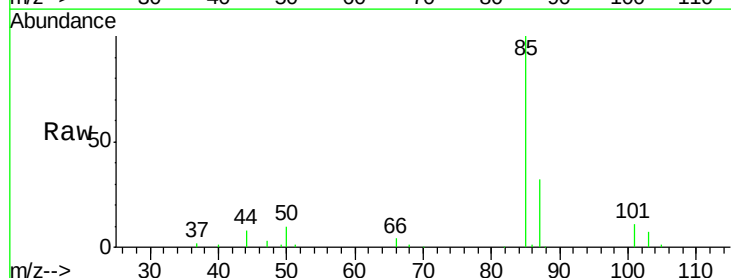
Acq: 28 Nov 2018 12:35

Tgt Ion: 85 Resp: 26396

Ion Ratio Lower Upper

85 100

87 31.6 16.3 48.9

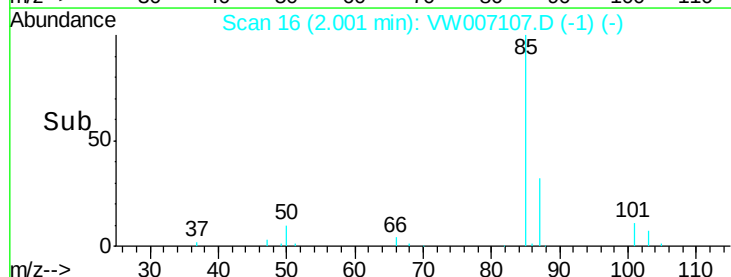


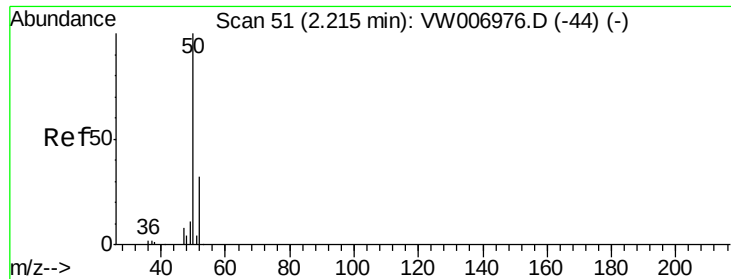
Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

Time-->





#3

Chloromethane

Concen: 22.804 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 50 Resp: 19795

Ion Ratio Lower Upper

50 100

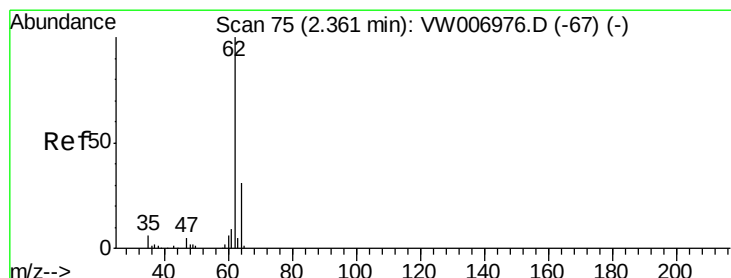
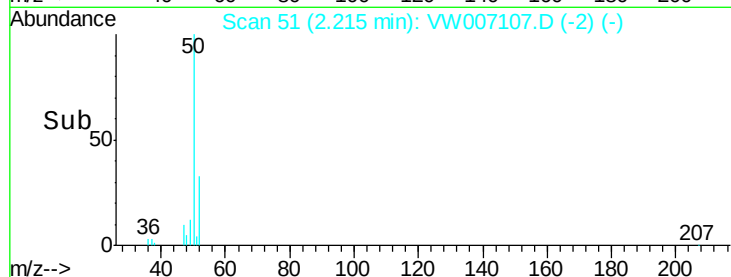
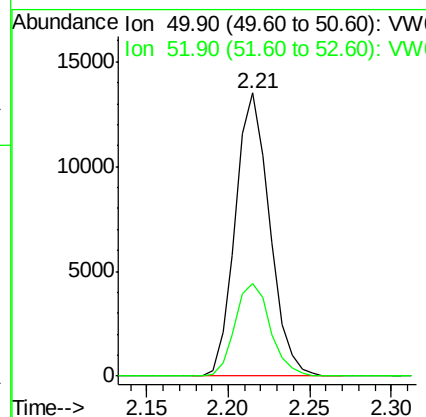
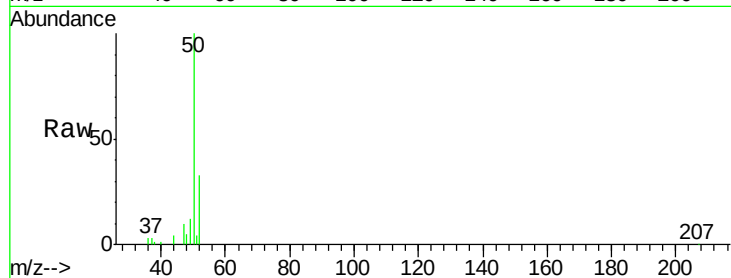
52 32.6 25.7 38.5

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#4

Vinyl Chloride

Concen: 23.169 ug/l

RT: 2.36 min Scan# 75

Delta R.T. 0.00 min

Lab File: VW007107.D

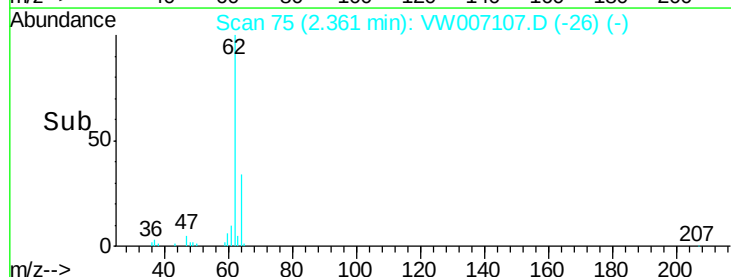
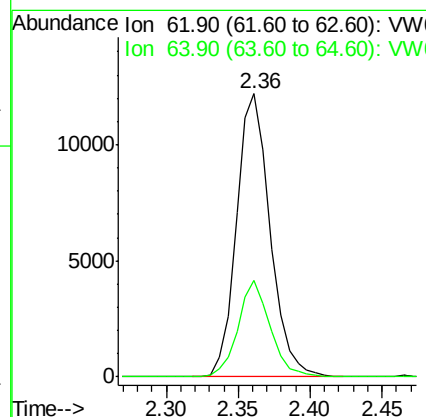
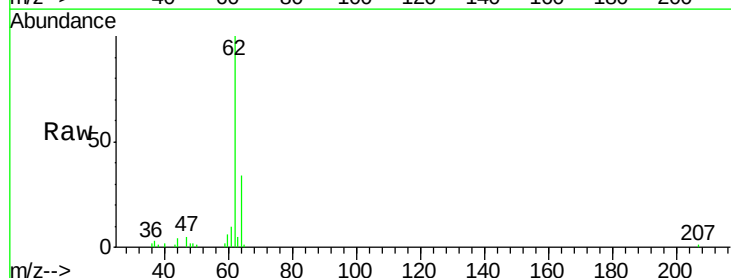
Acq: 28 Nov 2018 12:35

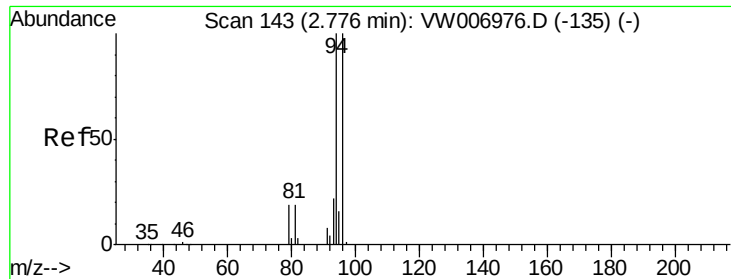
Tgt Ion: 62 Resp: 19788

Ion Ratio Lower Upper

62 100

64 34.0 25.2 37.8





#5

Bromomethane

Concen: 23.668 ug/l

RT: 2.78 min Scan# 143

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBSD01

Tot Ion: 94 Resp: 10789

Ion Ratio Lower Upper

94 100

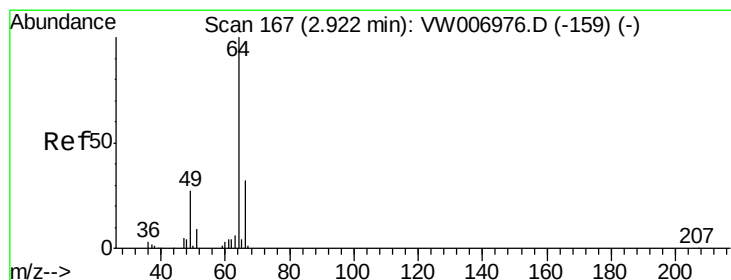
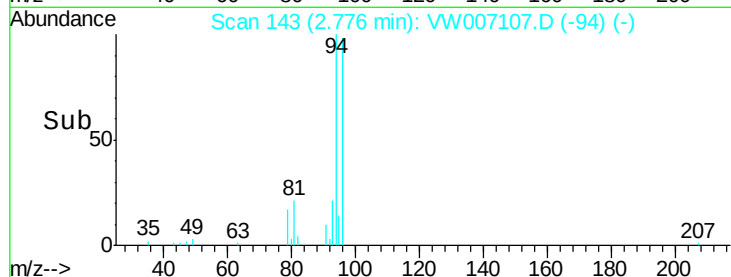
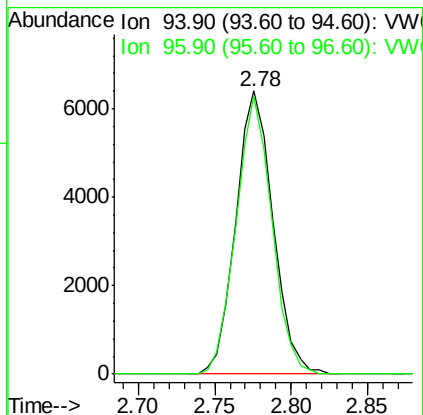
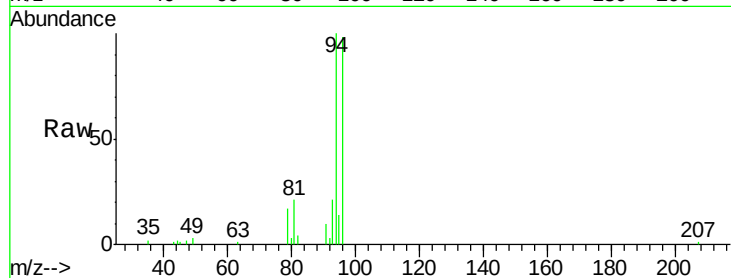
96 98.1 80.2 120.2

Manual Integrations

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#6

Chloroethane

Concen: 23.222 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW007107.D

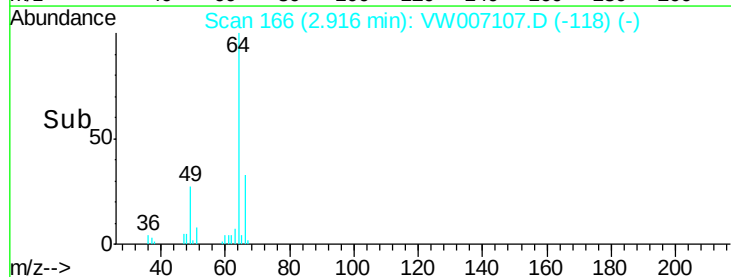
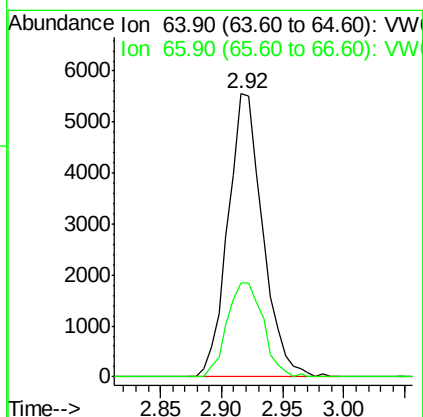
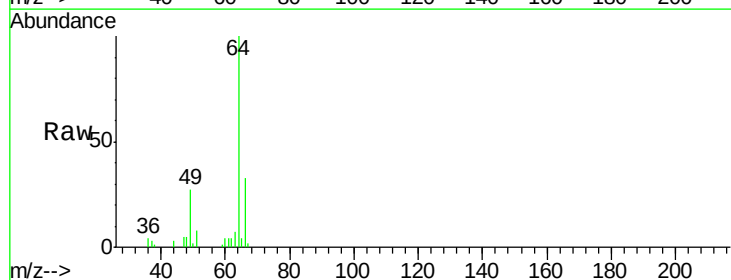
Acq: 28 Nov 2018 12:35

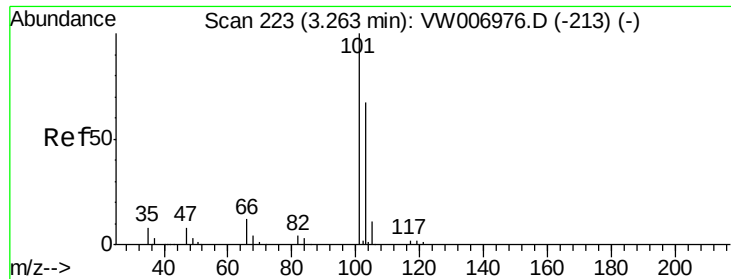
Tgt Ion: 64 Resp: 10933

Ion Ratio Lower Upper

64 100

66 33.2 25.3 37.9





#7

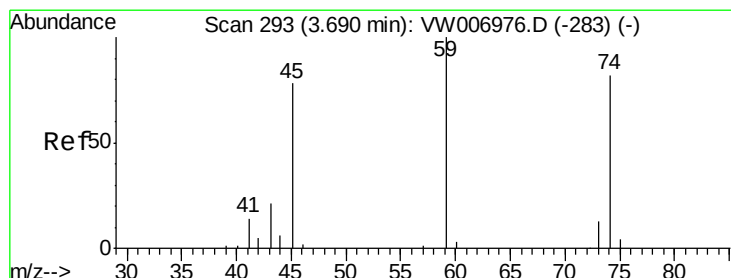
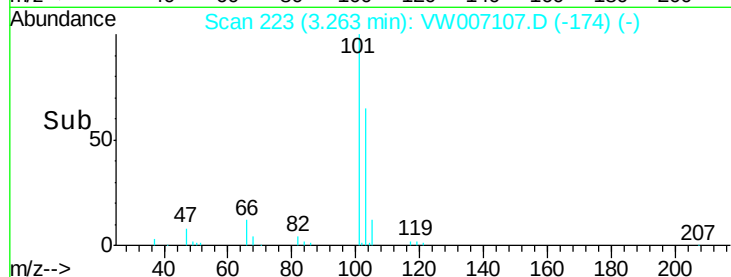
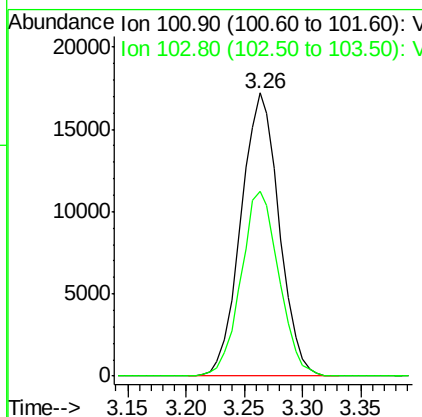
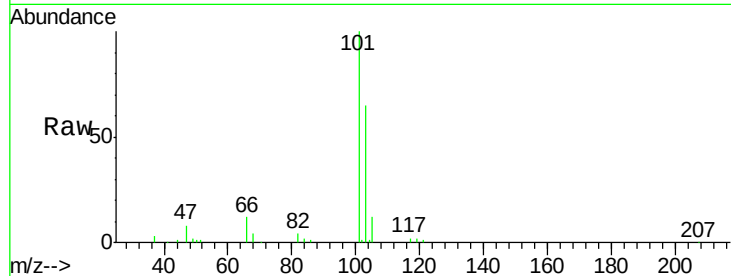
Trichlorofluoromethane
Concen: 23.358 ug/l
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW007107.D
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MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.2	53.4	80.2

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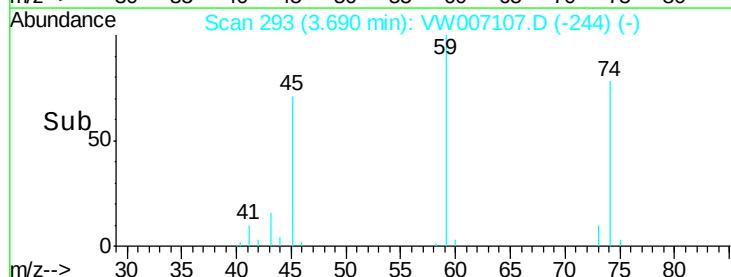
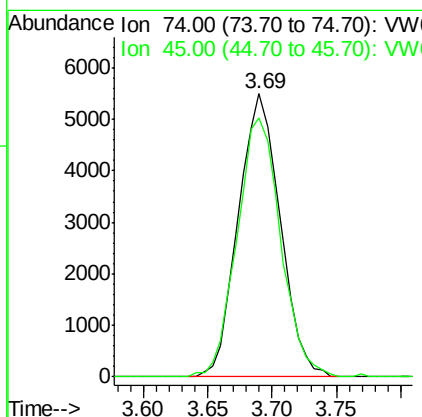
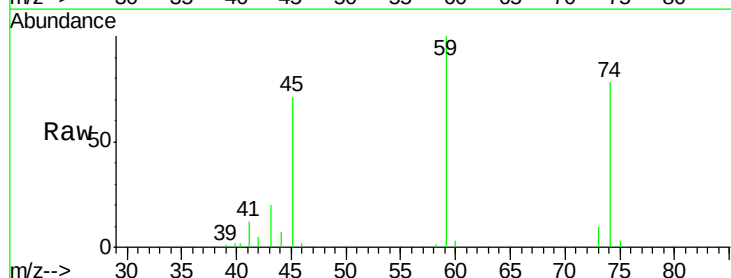
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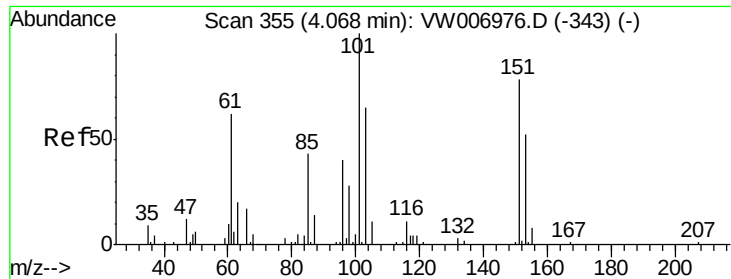


#8

Diethyl Ether
Concen: 22.866 ug/l
RT: 3.69 min Scan# 293
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.2	48.4	145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.975 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

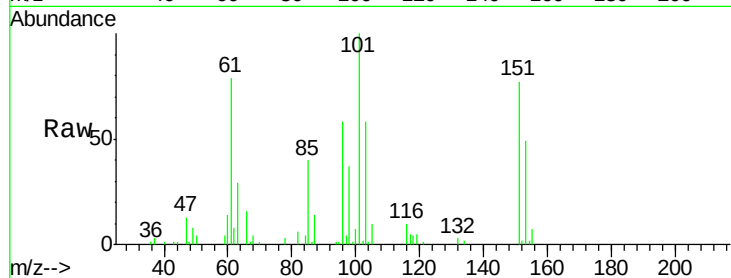
ClientSampleId :

VW1128SBS01

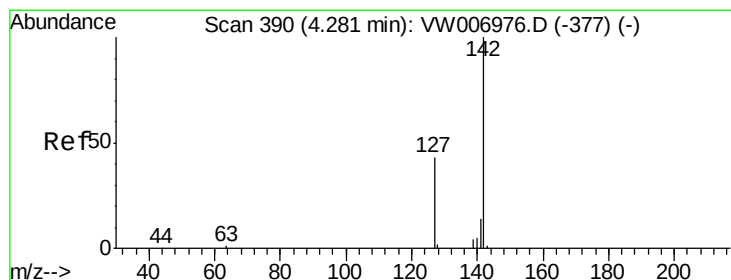
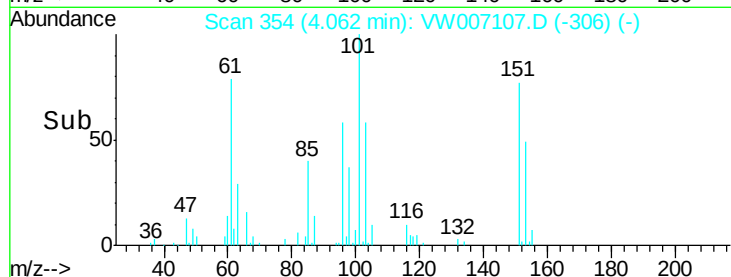
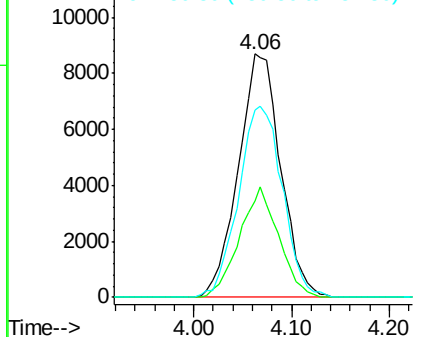
Tot Ion:	101	Resp:	26103
Ion Ratio	Lower	Upper	
101	100		
85	41.8	34.3	51.5
151	81.5	63.4	95.2

Manual Integrations
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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): V
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.039 ug/l

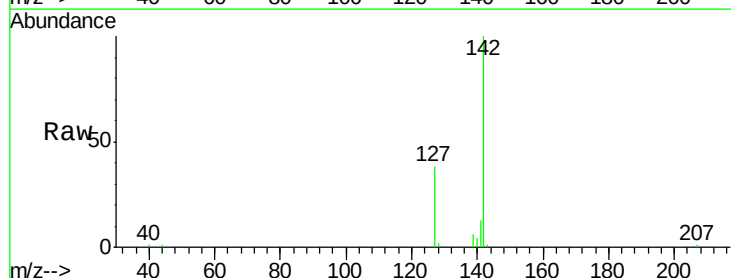
RT: 4.28 min Scan# 389

Delta R.T. -0.01 min

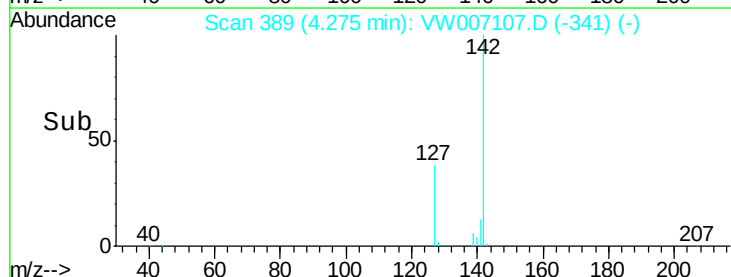
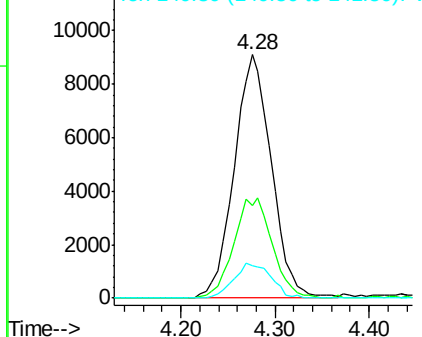
Lab File: VW007107.D

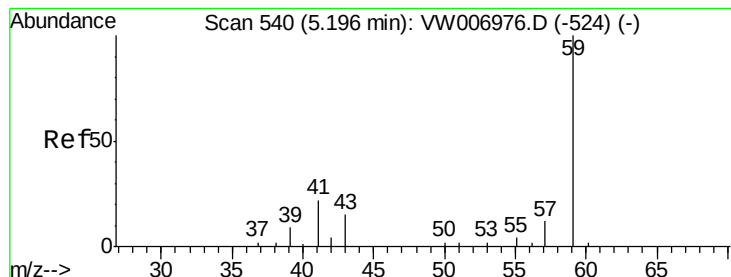
Acq: 28 Nov 2018 12:35

Tgt Ion:	142	Resp:	24976
Ion Ratio	Lower	Upper	
142	100		
127	42.4	35.3	52.9
141	14.4	11.7	17.5



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

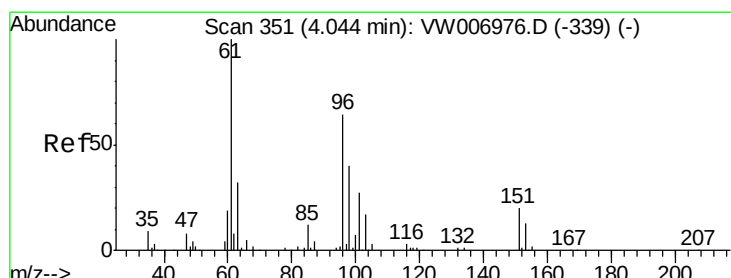
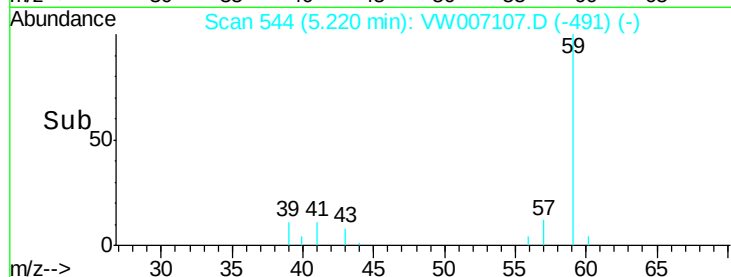
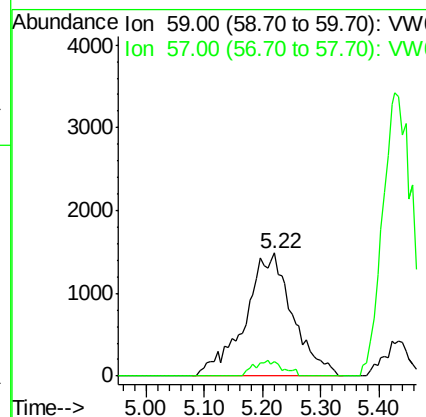
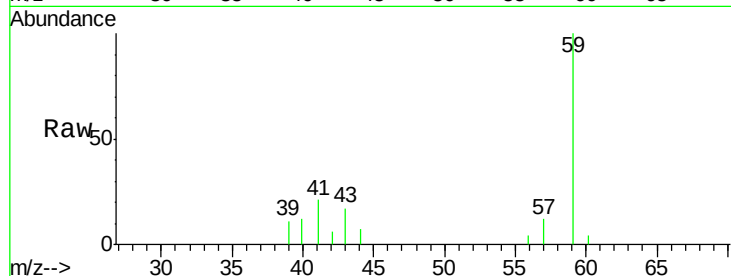
Tert butyl alcohol
 Concen: 125.093 ug/l
 RT: 5.22 min Scan# 544
 Delta R.T. 0.02 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	7.6	8.6	13.0#

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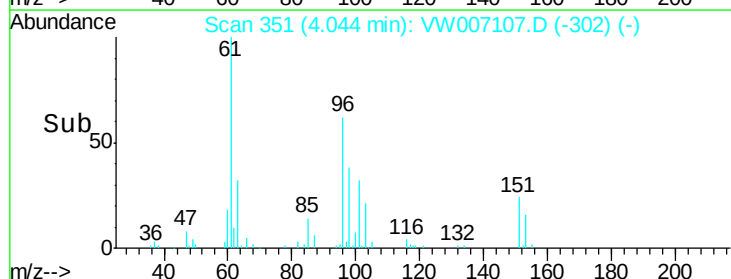
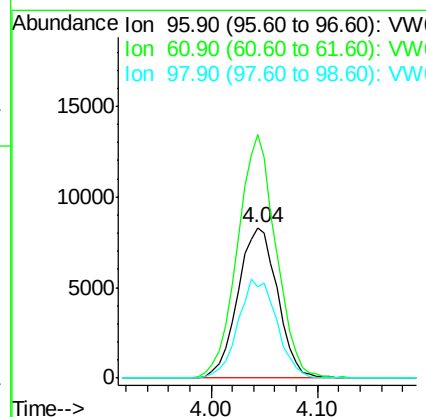
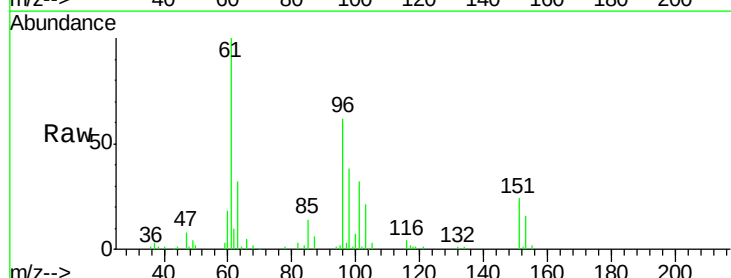
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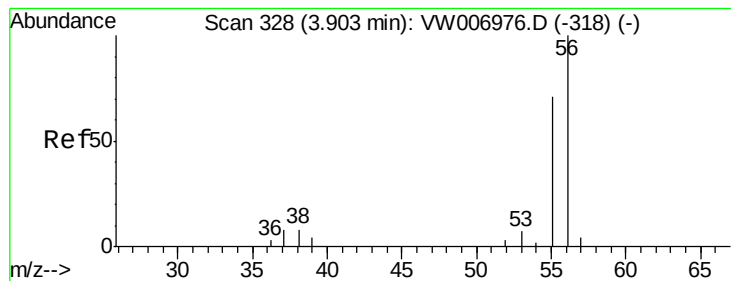


#12

1,1-Dichloroethene
 Concen: 22.726 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	161.6	124.3	186.5
98	60.7	49.4	74.2





#13

Acrolein

Concen: 96.726 ug/l

RT: 3.91 min Scan# 329

Delta R.T. 0.01 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 56 Resp: 6679

Ion Ratio Lower Upper

56 100

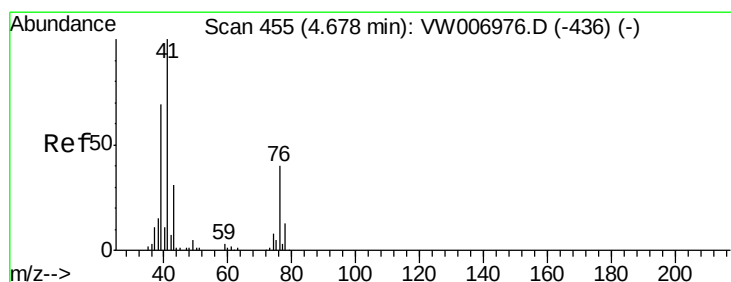
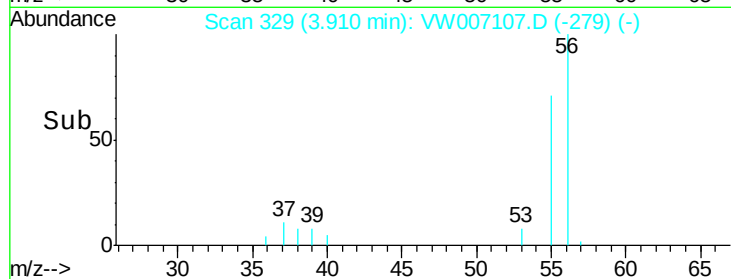
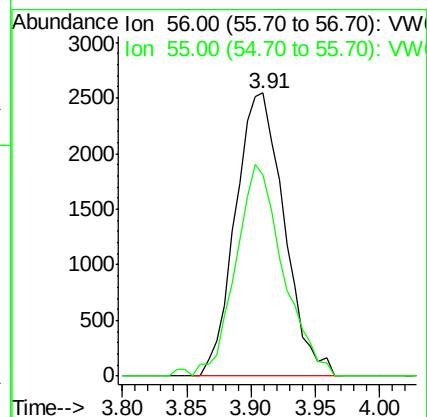
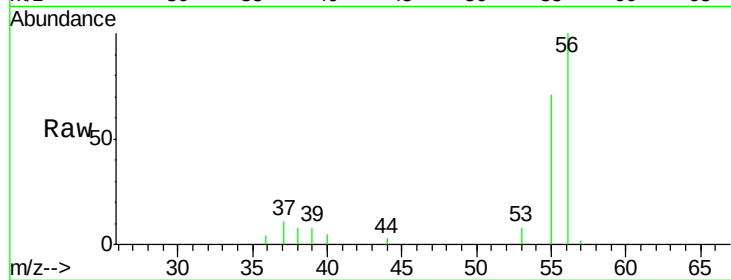
55 73.2 57.5 86.3

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#14

Allyl chloride

Concen: 22.252 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

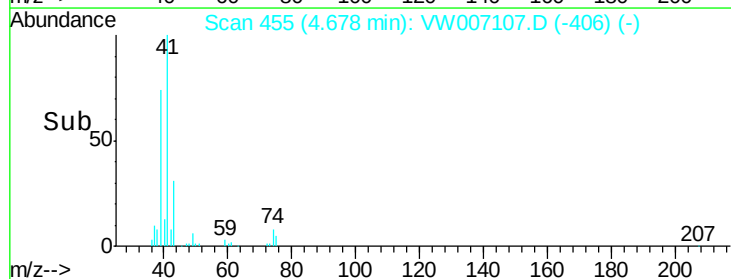
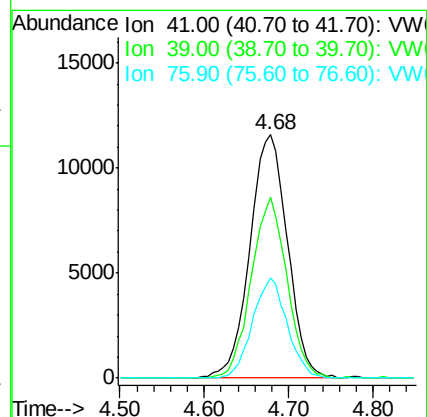
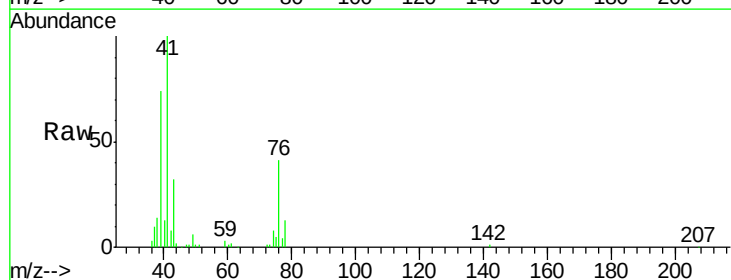
Tgt Ion: 41 Resp: 35244

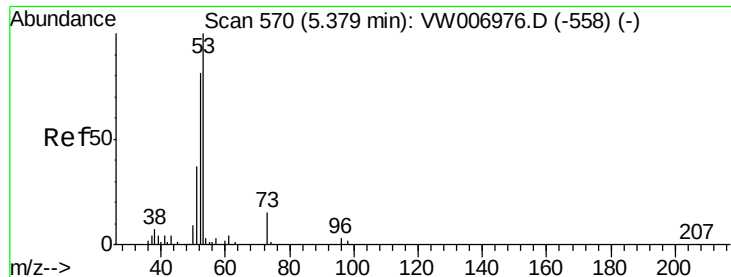
Ion Ratio Lower Upper

41 100

39 70.4 55.4 83.2

76 37.8 29.6 44.4





#15

Acrylonitrile

Concen: 109.705 ug/l

RT: 5.38 min Scan# 571

Delta R.T. 0.01 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

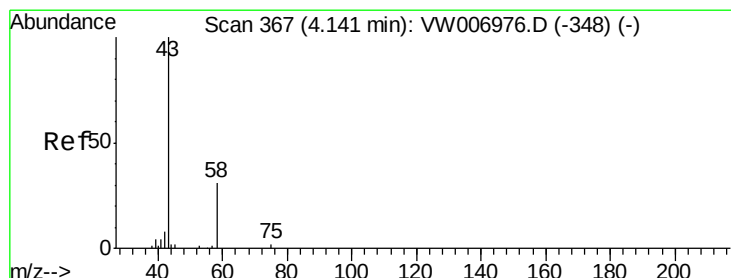
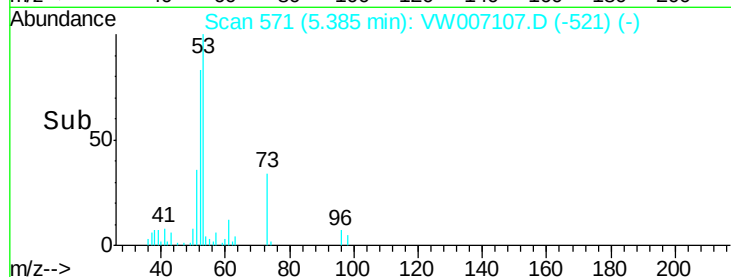
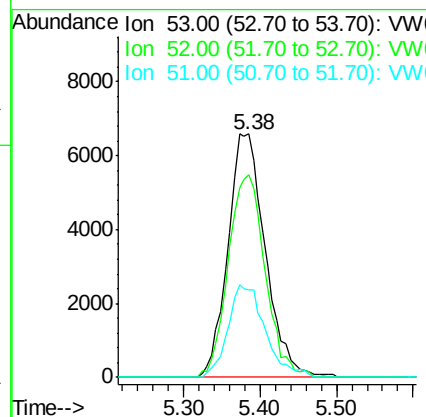
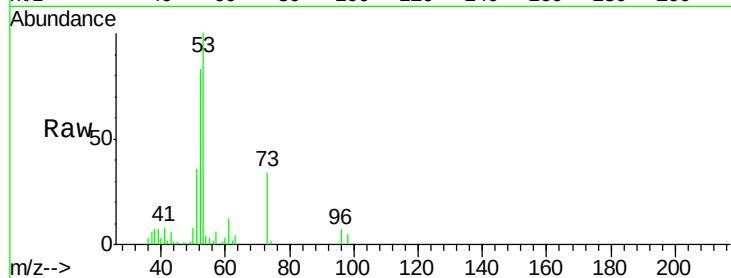
ClientSampleId :

VW1128SBS01

Tot Ion:	53	Resp:	22313
Ion Ratio	Lower	Upper	
53	100		
52	82.2	65.7	98.5
51	37.7	29.9	44.9

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#16

Acetone

Concen: 109.630 ug/l

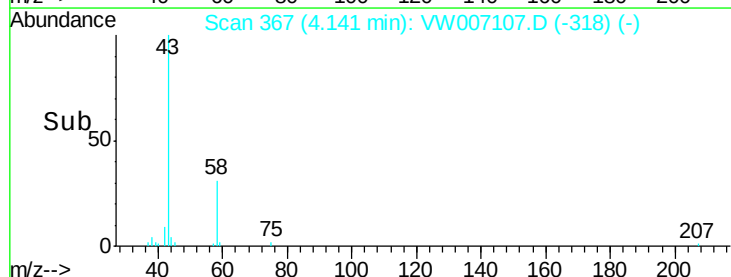
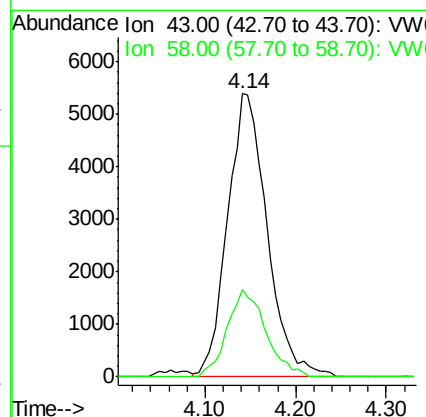
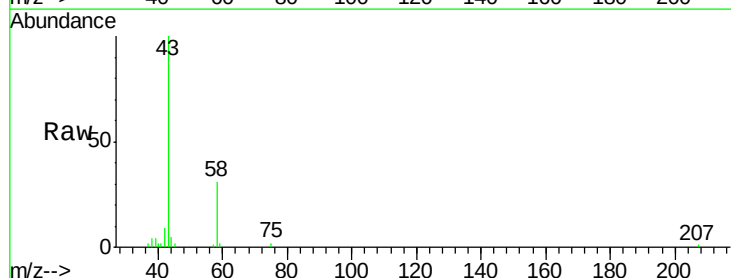
RT: 4.14 min Scan# 367

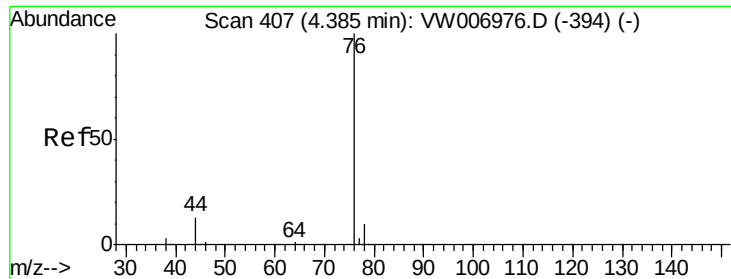
Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Tgt Ion:	43	Resp:	16440
Ion Ratio	Lower	Upper	
43	100		
58	30.9	24.8	37.2





#17

Carbon Disulfide

Concen: 21.876 ug/l

RT: 4.39 min Scan# 407

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 76 Resp: 67536

Ion Ratio Lower Upper

76 100

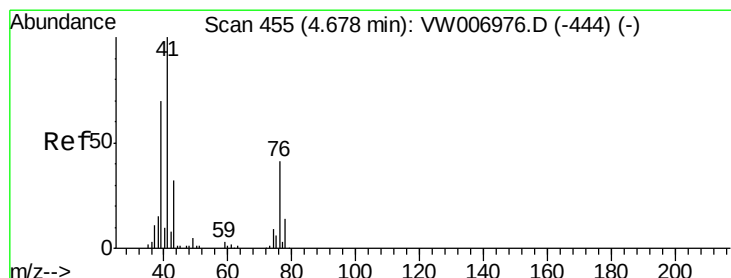
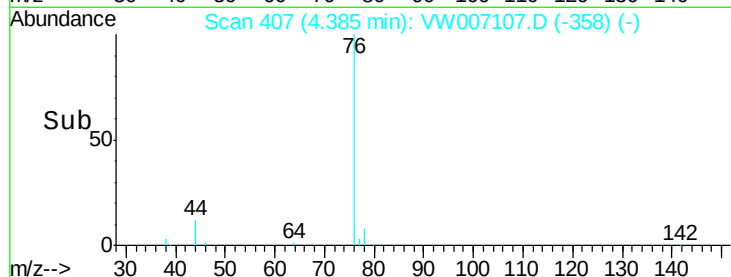
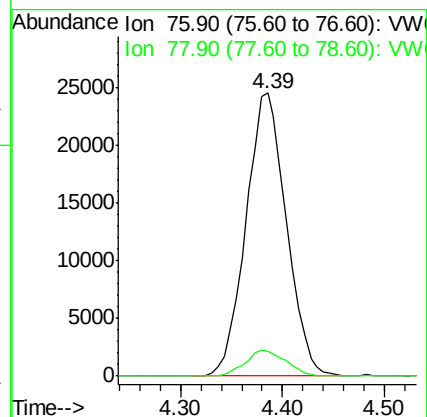
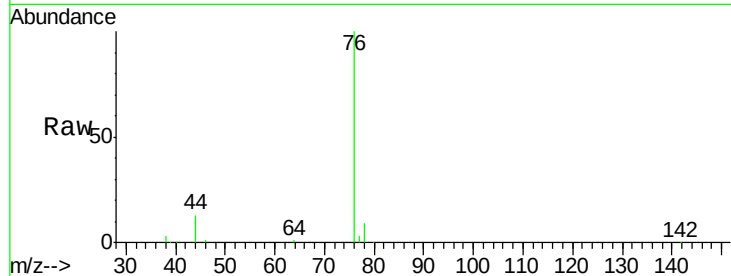
78 8.8 7.8 11.6

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#18

Methyl Acetate

Concen: 20.926 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.00 min

Lab File: VW007107.D

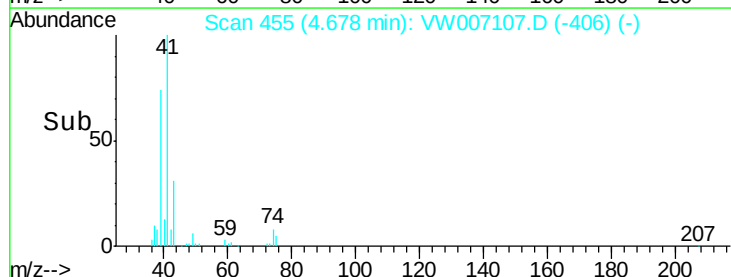
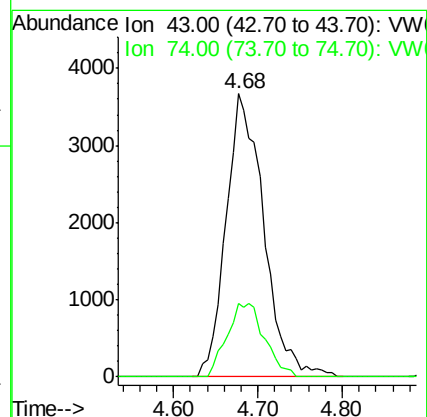
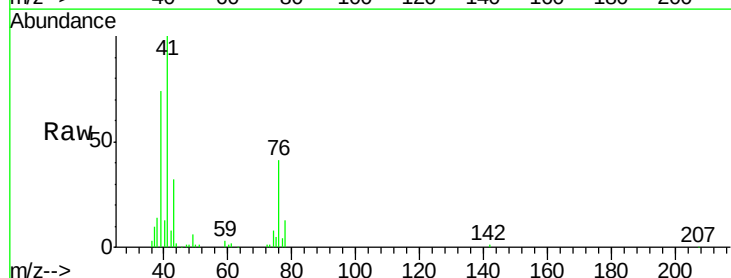
Acq: 28 Nov 2018 12:35

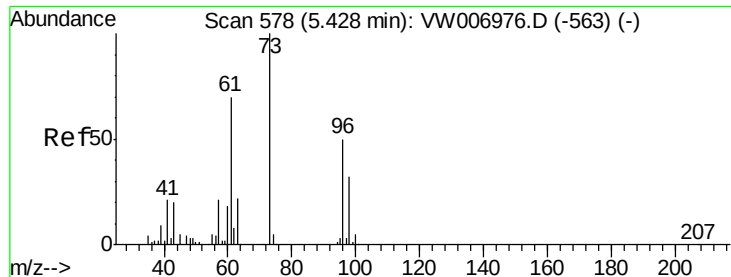
Tgt Ion: 43 Resp: 11175

Ion Ratio Lower Upper

43 100

74 25.6 20.1 30.1





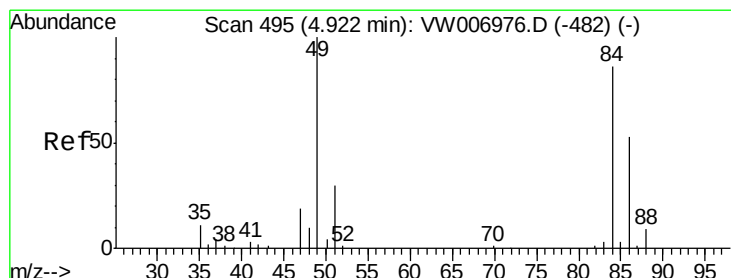
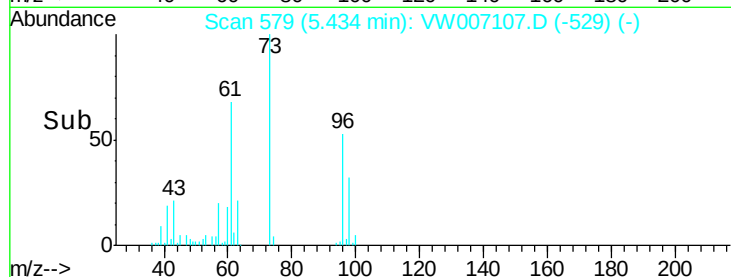
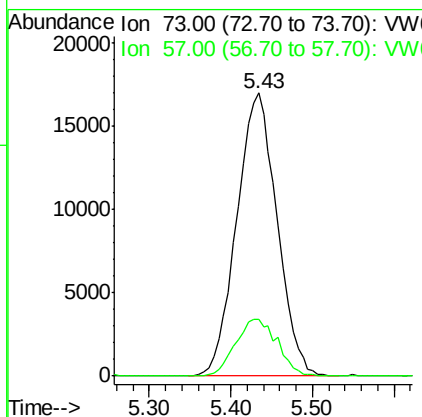
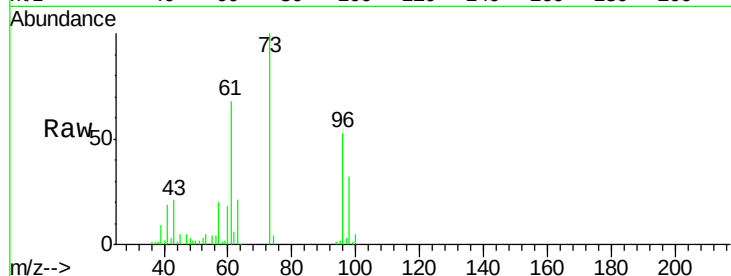
#19
Methyl tert-butyl Ether
Concen: 23.405 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	19.9	16.7	25.1

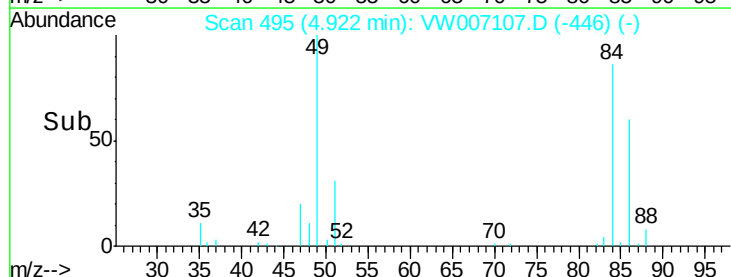
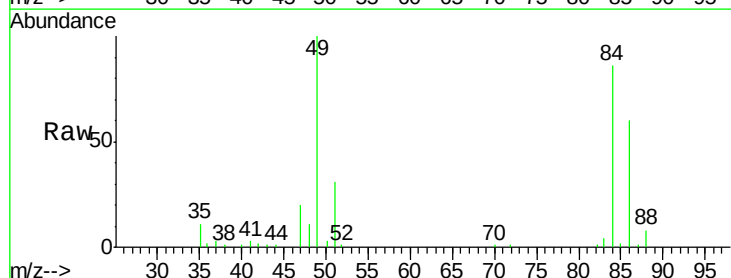
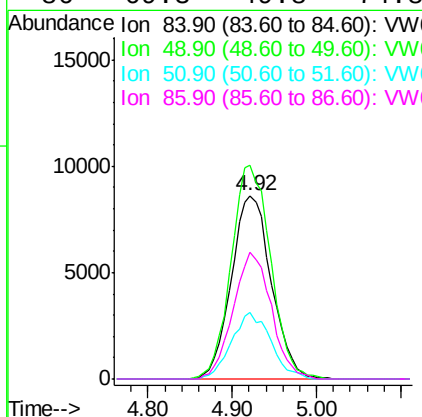
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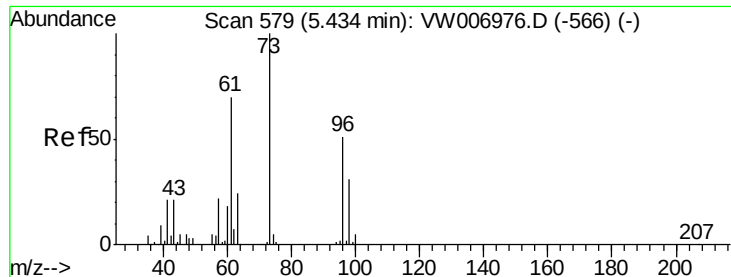
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#20
Methylene Chloride
Concen: 19.955 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.5	93.4	140.0
51	36.3	28.4	42.6
86	69.3	49.8	74.8





#21

trans-1,2-Dichloroethene

Concen: 22.571 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

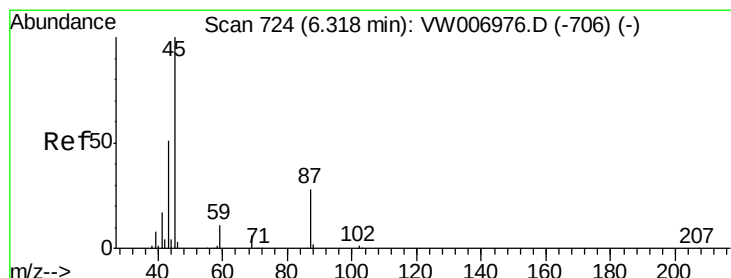
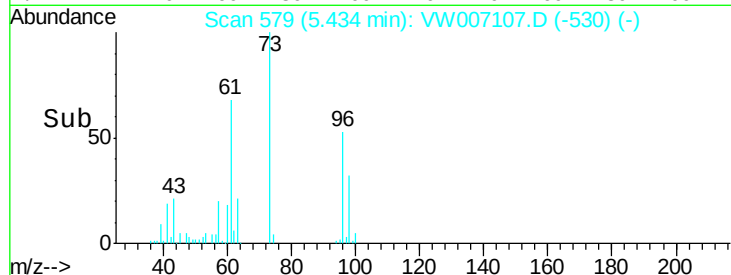
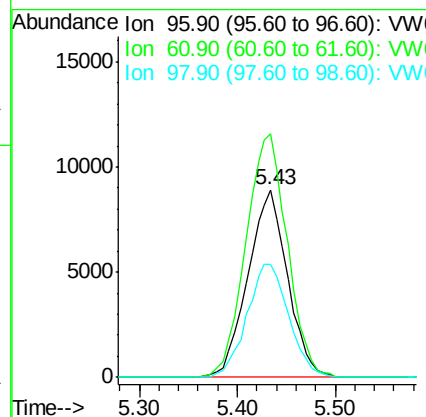
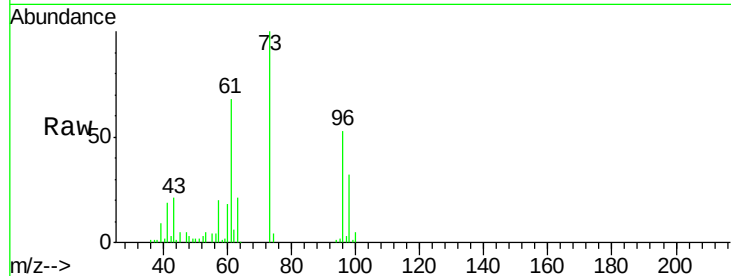
ClientSampleId :

VW1128SBS01

Tot Ion:	96	Resp:	25107
Ion	Ratio	Lower	Upper
96	100		
61	129.7	109.4	164.0
98	60.2	48.3	72.5

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#22

Diisopropyl ether

Concen: 22.401 ug/l

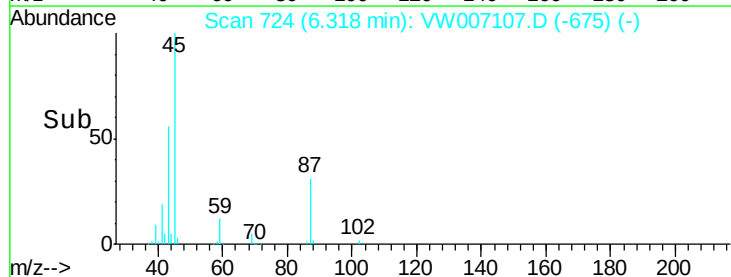
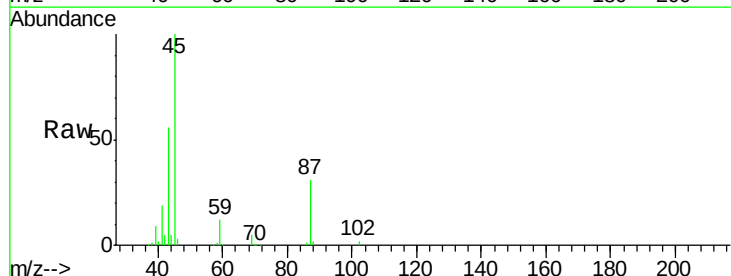
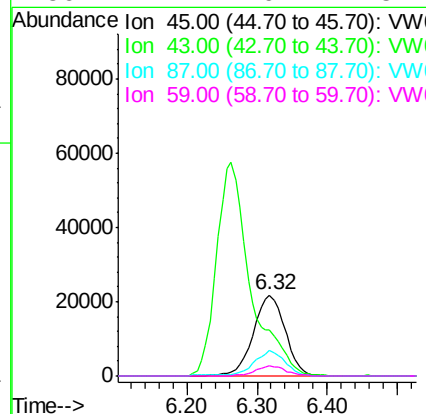
RT: 6.32 min Scan# 724

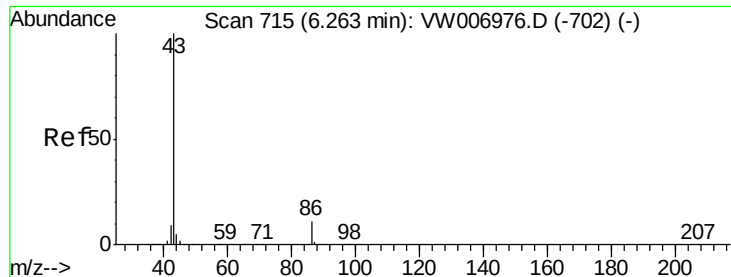
Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Tgt Ion:	45	Resp:	69058
Ion	Ratio	Lower	Upper
45	100		
43	55.7	42.5	63.7
87	30.8	22.8	34.2
59	12.4	9.1	13.7





#23

Vinyl Acetate

Concen: 118.784 ug/l

RT: 6.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 43 Resp: 194458

Ion Ratio Lower Upper

43 100

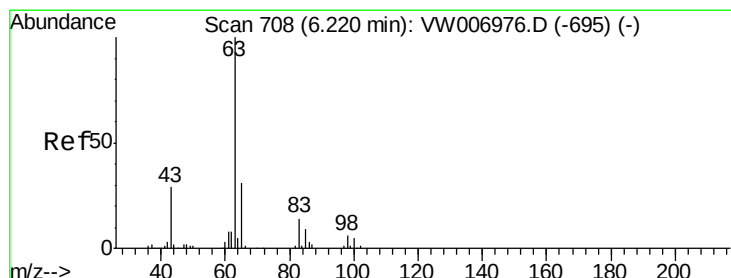
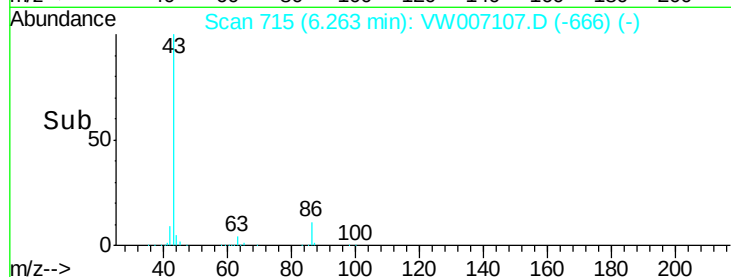
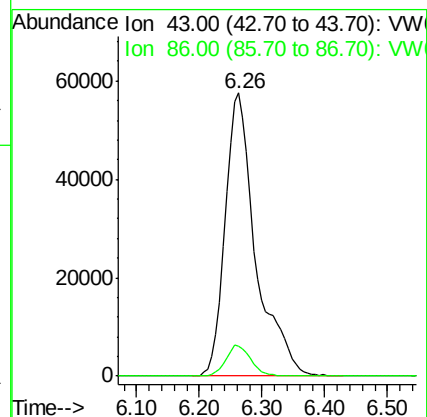
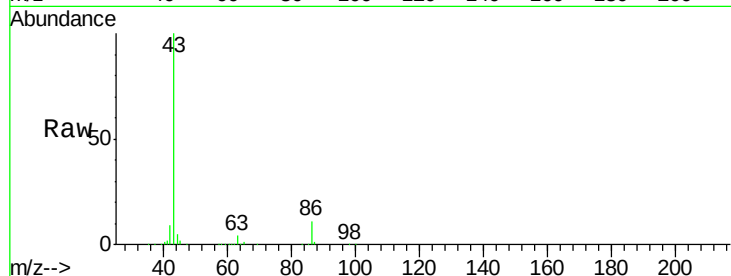
86 10.6 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 22.100 ug/l

RT: 6.22 min Scan# 708

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

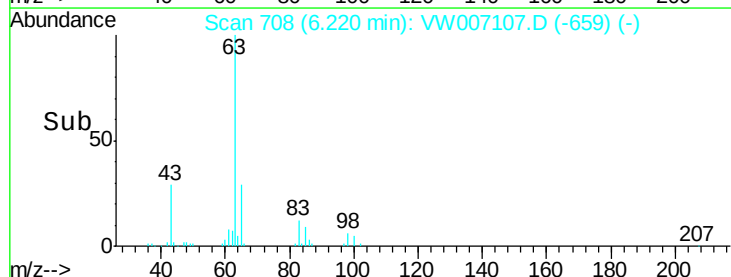
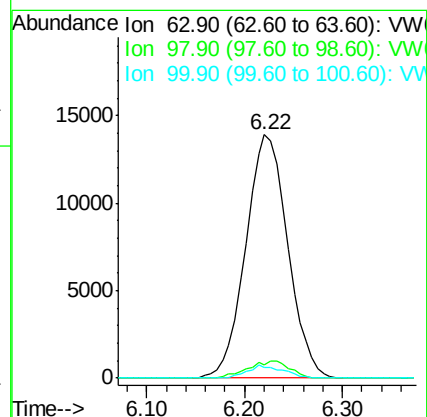
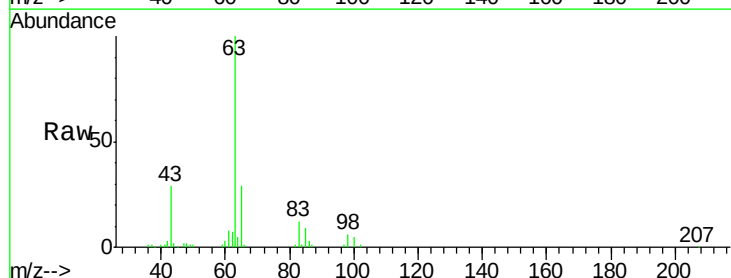
Tgt Ion: 63 Resp: 41446

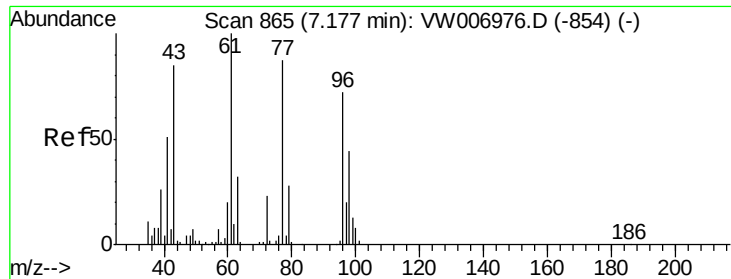
Ion Ratio Lower Upper

63 100

98 5.7 3.1 9.4

100 4.5 2.3 6.9





#25

2-Butanone

Concen: 111.210 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 43 Resp: 28563

Ion Ratio Lower Upper

43 100

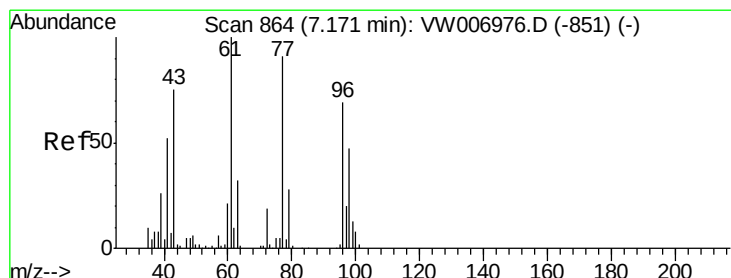
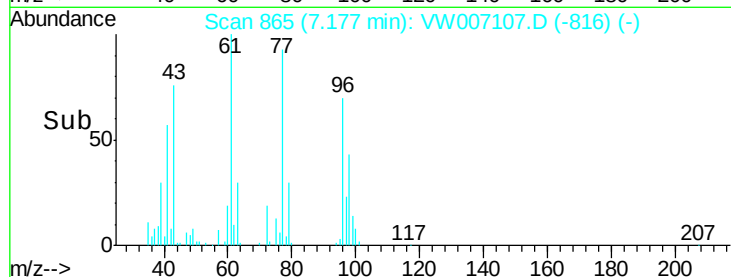
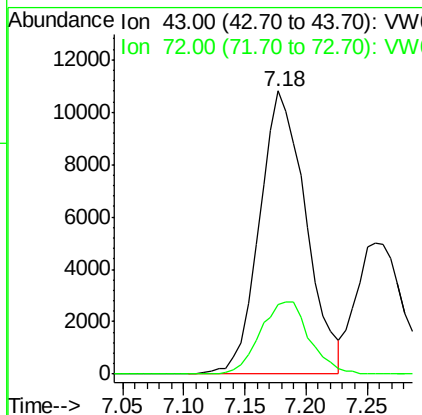
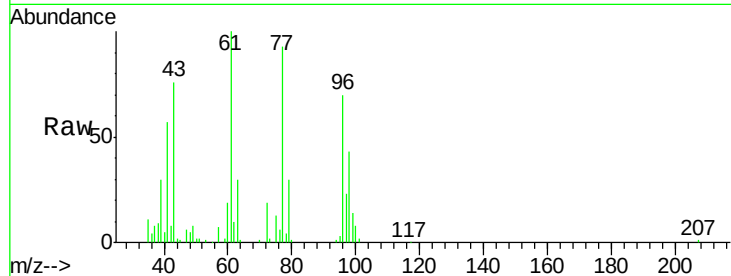
72 24.8 21.3 31.9

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#26

2,2-Dichloropropane

Concen: 24.664 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW007107.D

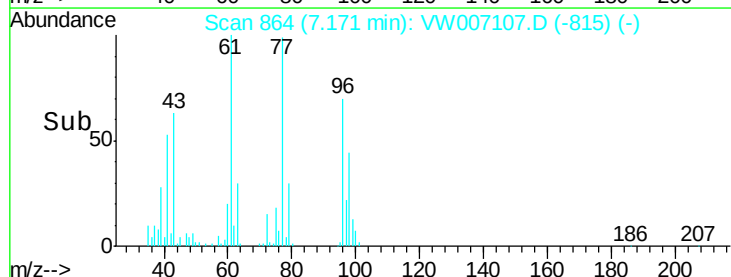
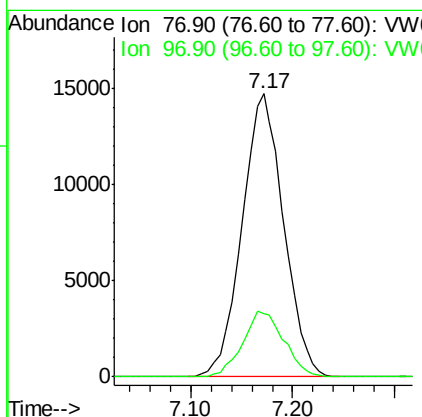
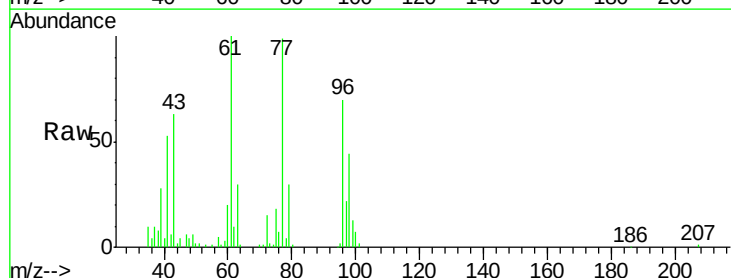
Acq: 28 Nov 2018 12:35

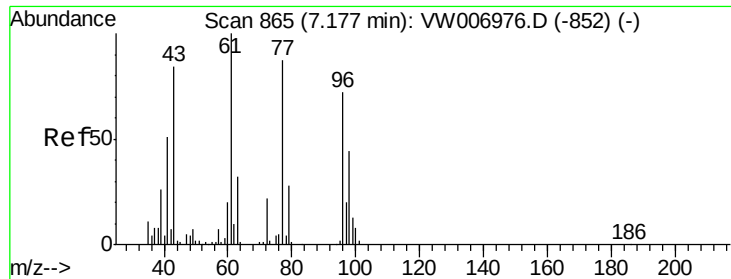
Tgt Ion: 77 Resp: 41595

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





#27

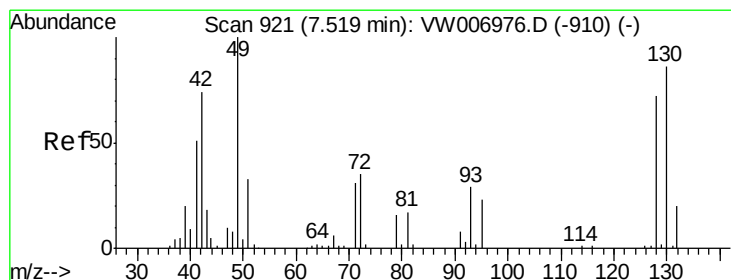
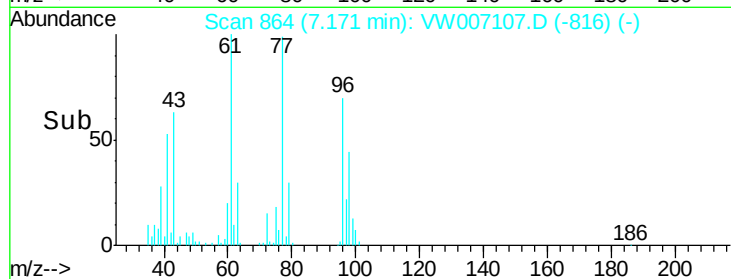
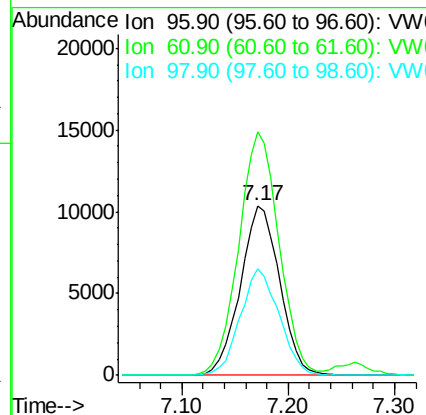
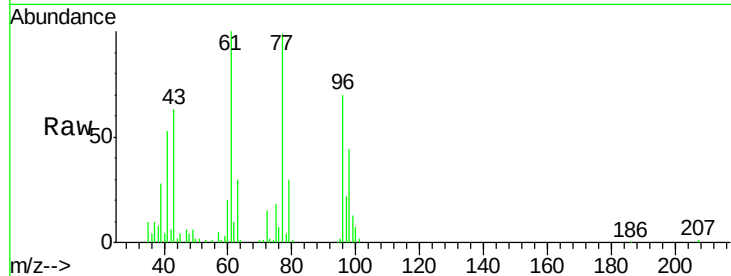
cis-1,2-Dichloroethene
Concen: 22.702 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	292.6
98	62.2	0.0	129.8

Manual Integrations
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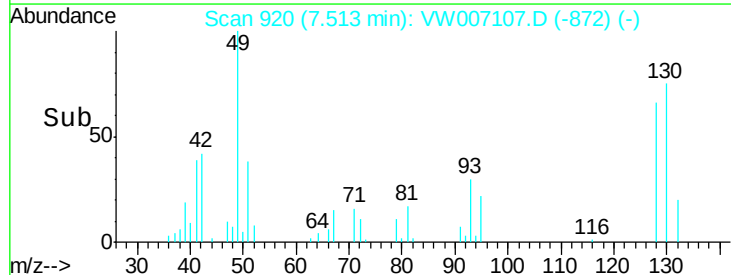
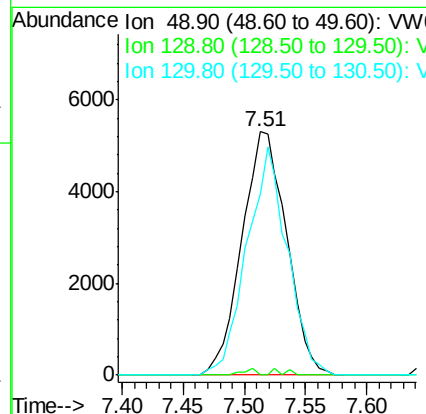
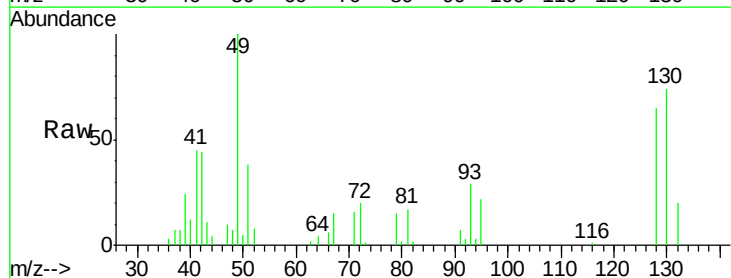
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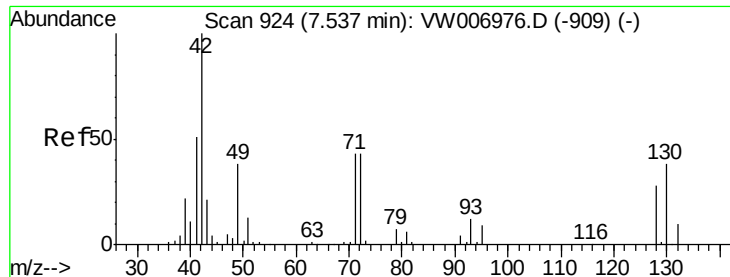


#28

Bromochloromethane
Concen: 19.225 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	2.0
130	84.8	69.0	103.4





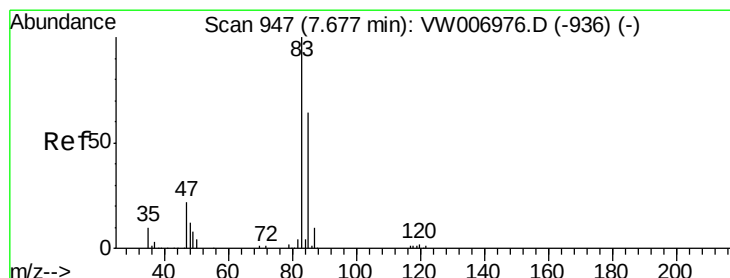
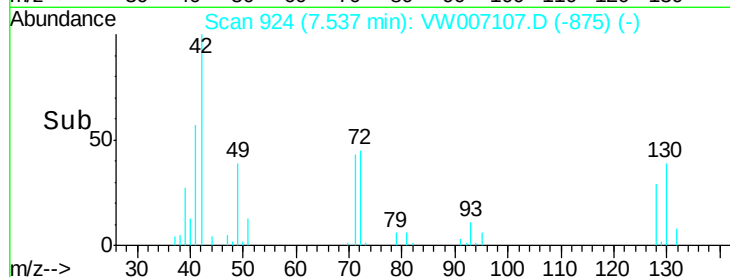
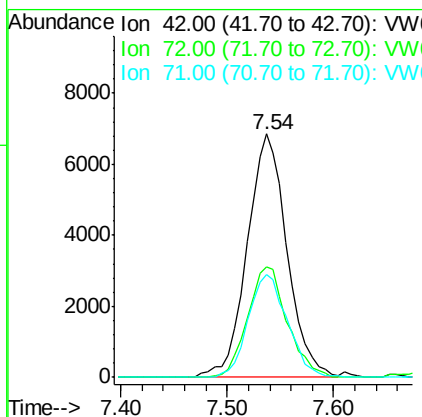
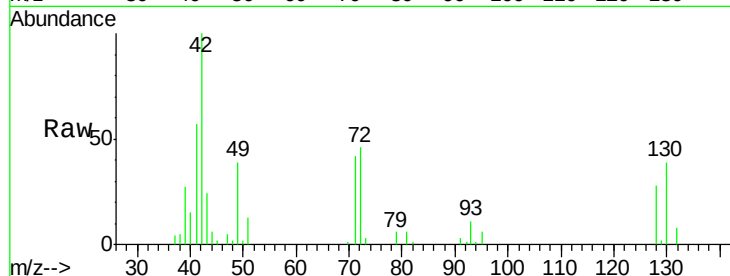
#29
Tetrahydrofuran
Concen: 107.838 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.1	36.2	54.4
71	41.6	33.8	50.8

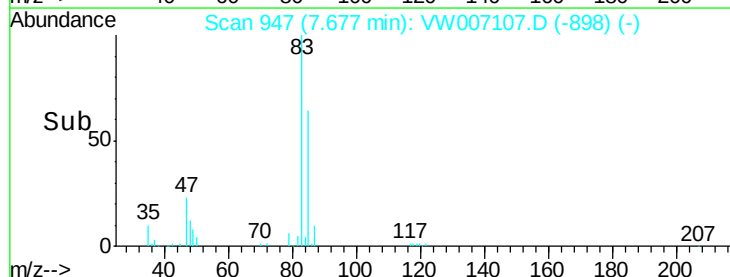
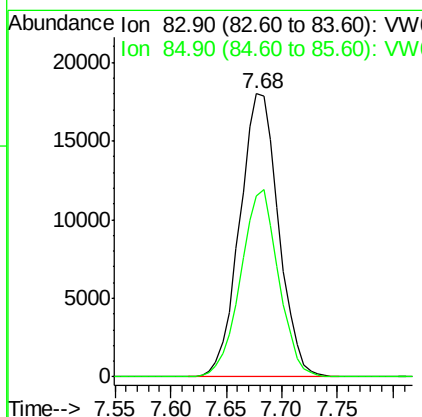
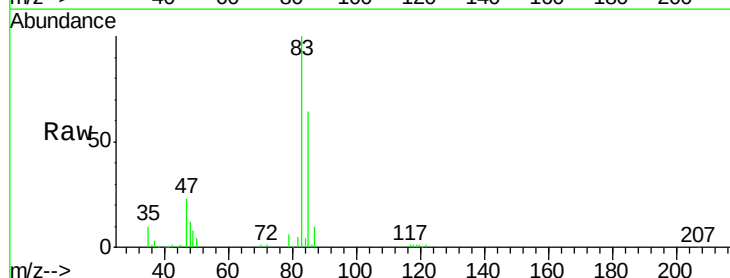
Manual Integrations
APPROVED

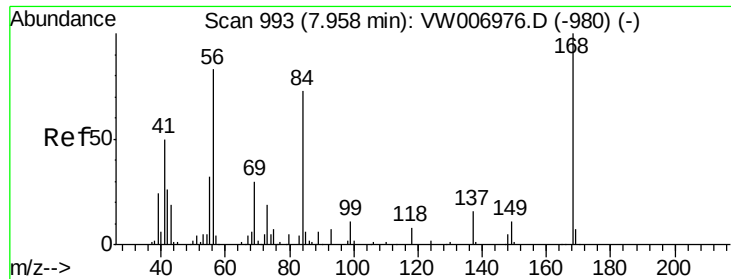
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#30
Chloroform
Concen: 21.921 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.9	76.3





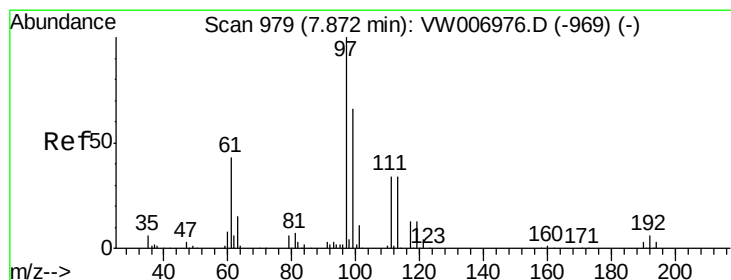
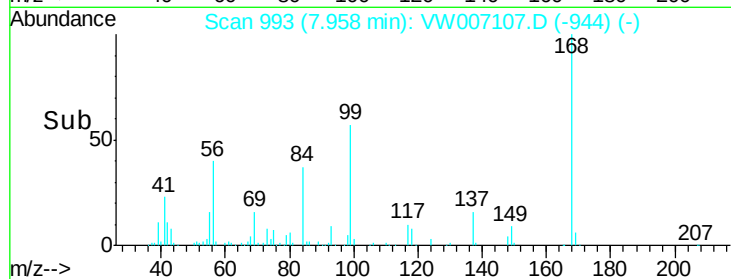
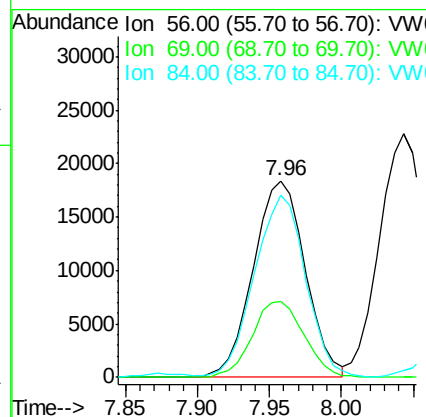
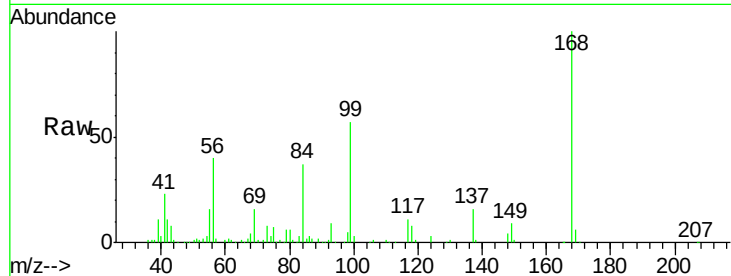
#31
Cyclohexane
Concen: 23.183 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	38.8	29.1	43.7
84	91.7	70.6	105.8

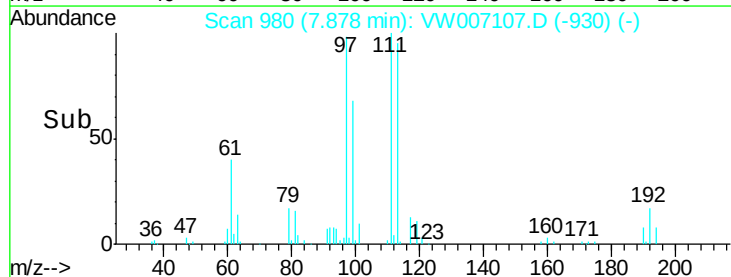
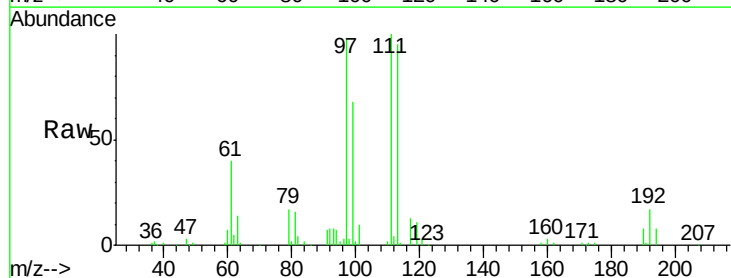
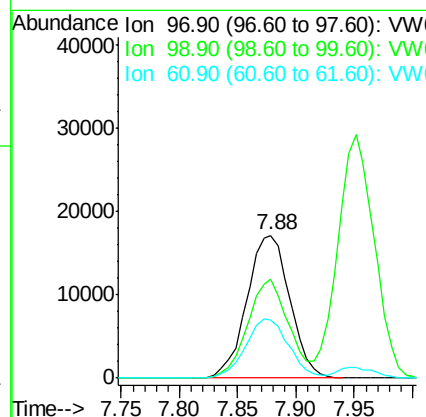
Manual Integrations
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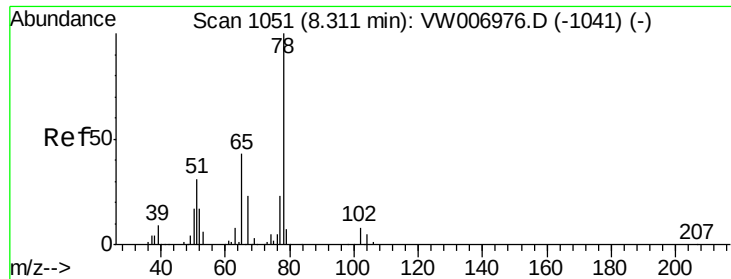
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#32
1,1,1-Trichloroethane
Concen: 24.319 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.9	77.9
61	41.7	33.4	50.2





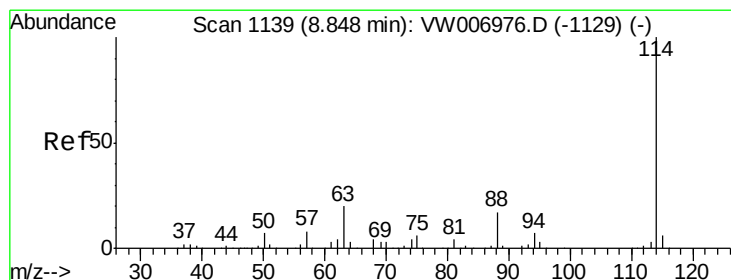
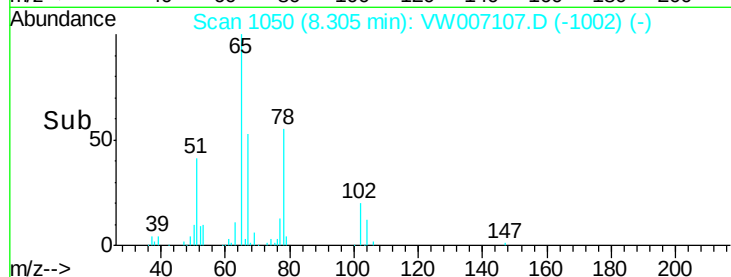
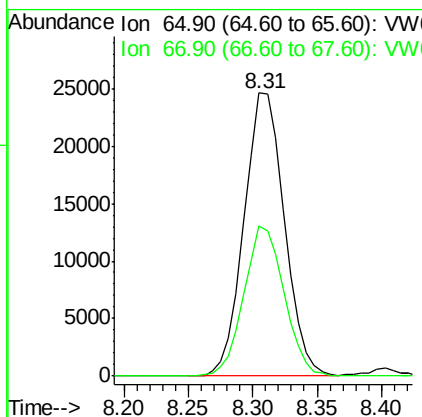
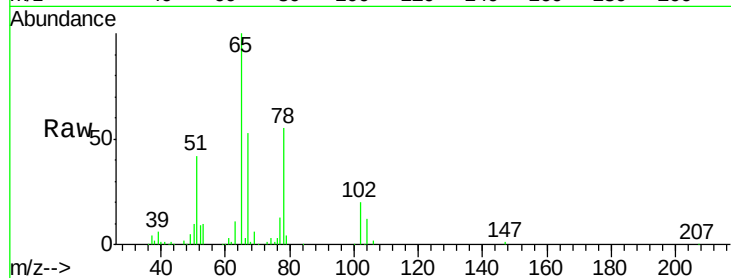
#33
 1,2-Dichloroethane-d4
 Concen: 51.780 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.2

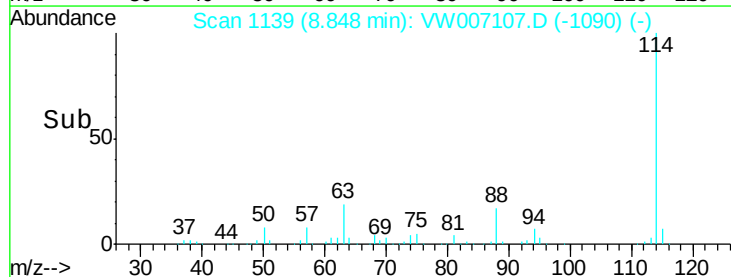
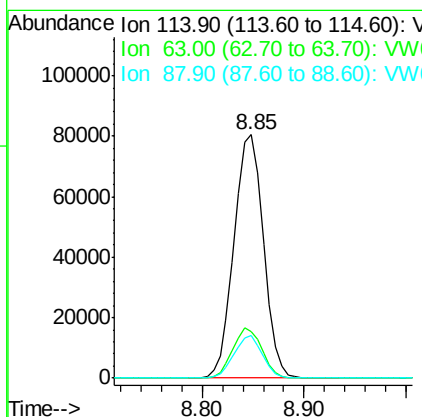
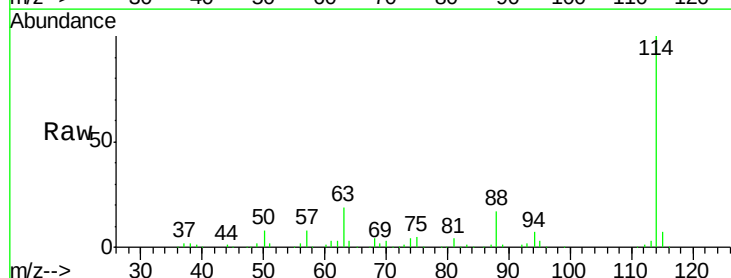
Manual Integrations
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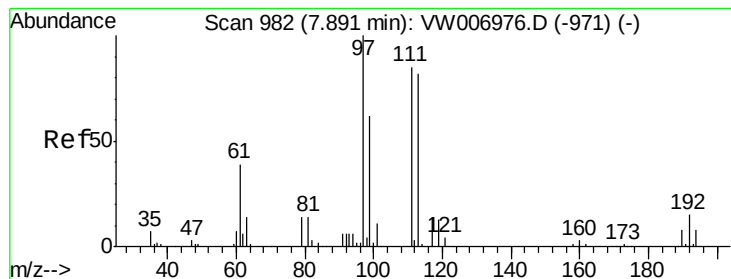
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.4
88	17.3	0.0	34.2





#35

Dibromofluoromethane

Concen: 52.811 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

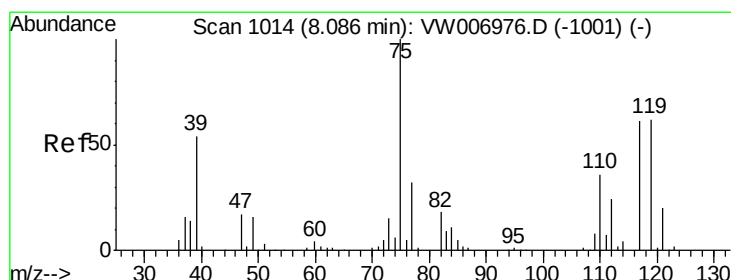
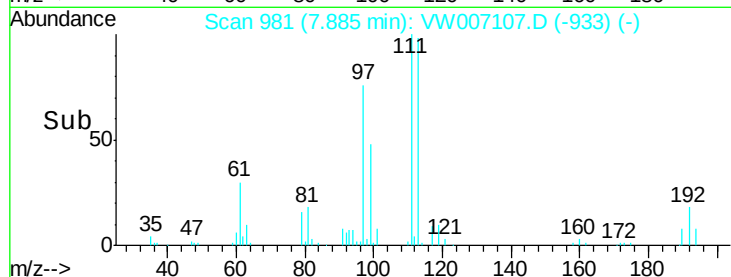
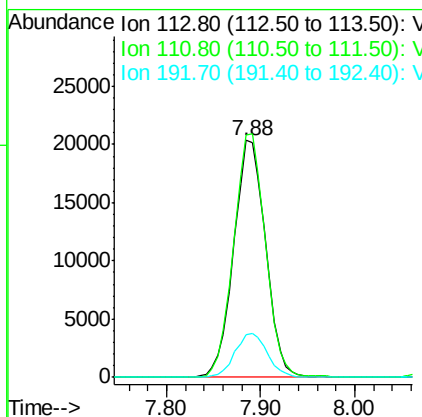
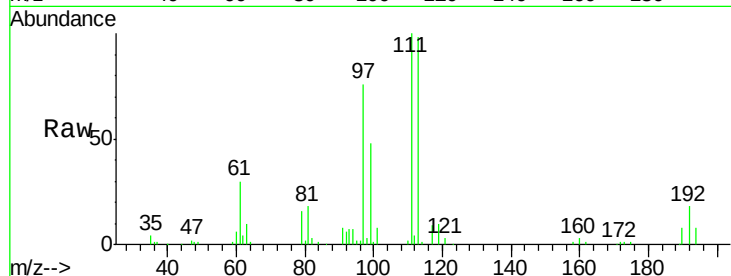
ClientSampleId :

VW1128SBS01

Tot Ion:	113	Resp:	48148
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.6
192	18.7	15.0	22.6

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 24.526 ug/l

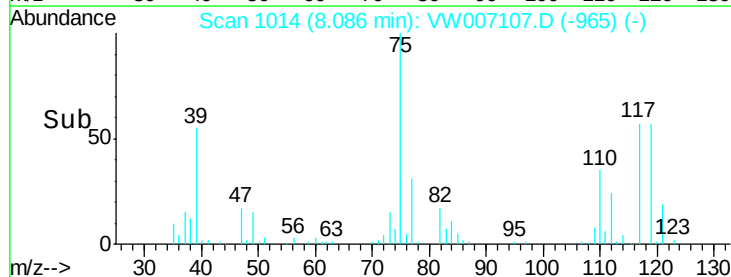
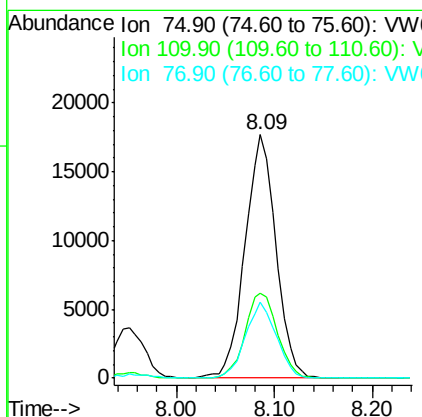
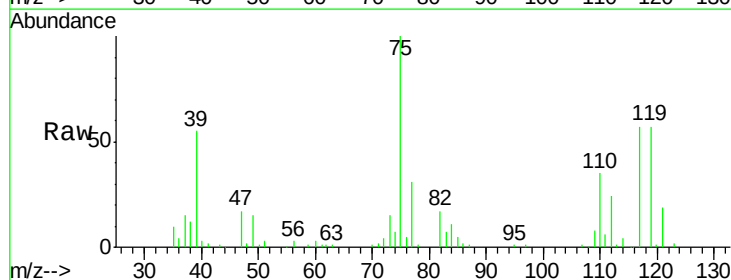
RT: 8.09 min Scan# 1014

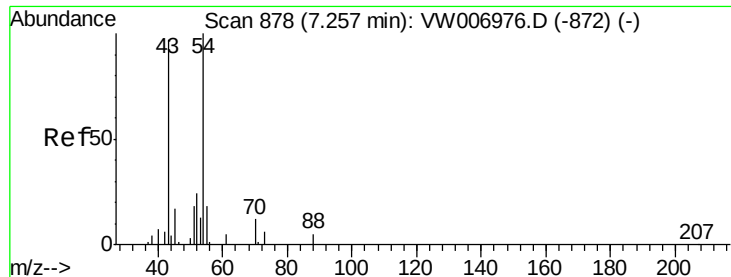
Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Tgt Ion:	75	Resp:	38693
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.0	54.0
77	31.2	24.9	37.3





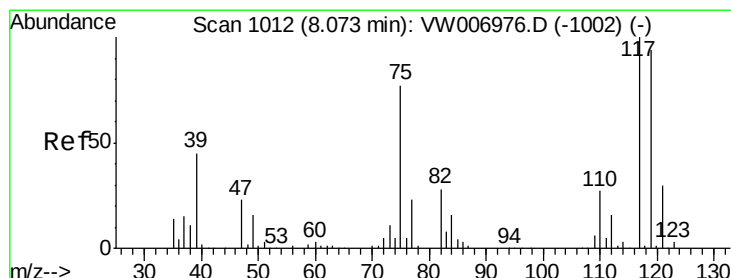
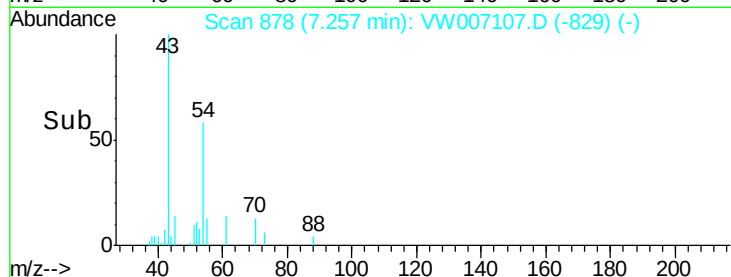
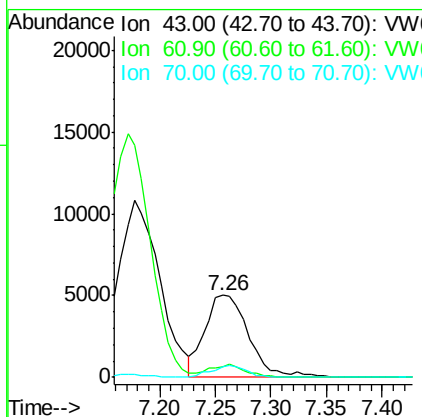
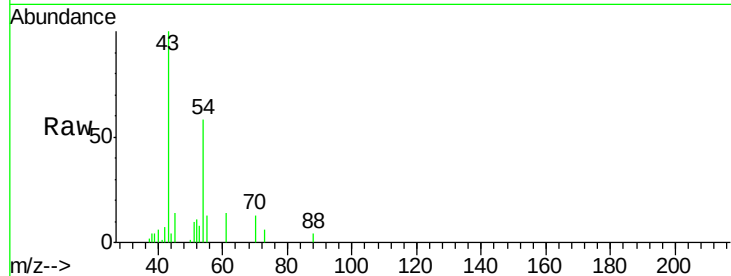
#37
Ethyl Acetate
Concen: 23.786 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.4	15.6
70	11.7	8.8	13.2

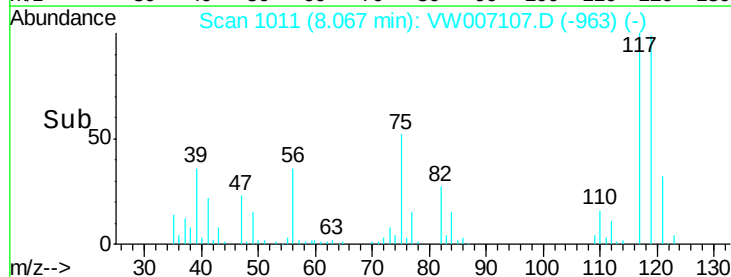
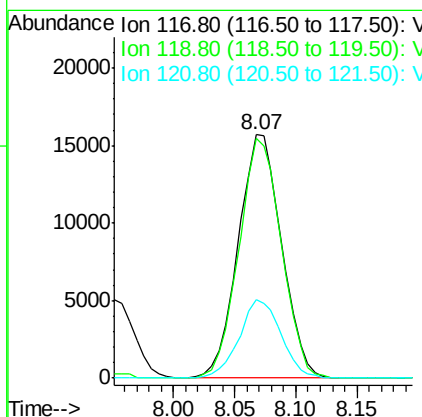
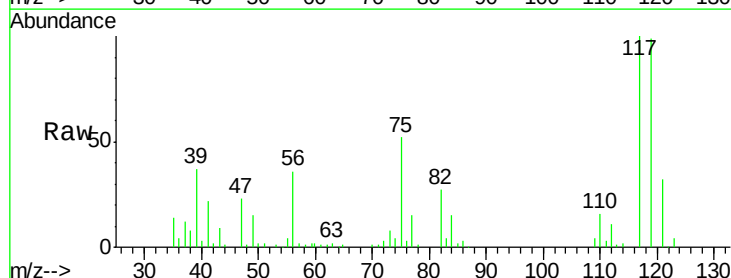
Manual Integrations
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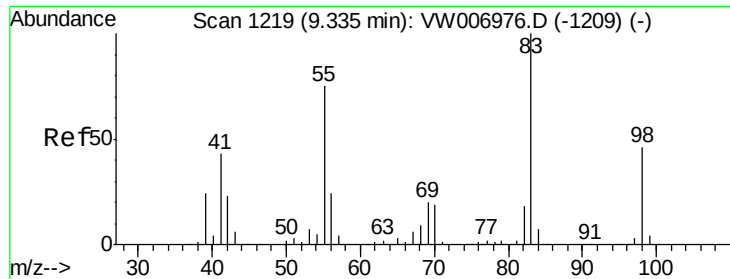
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#38
Carbon Tetrachloride
Concen: 25.499 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.9	112.3
121	32.2	23.6	35.4





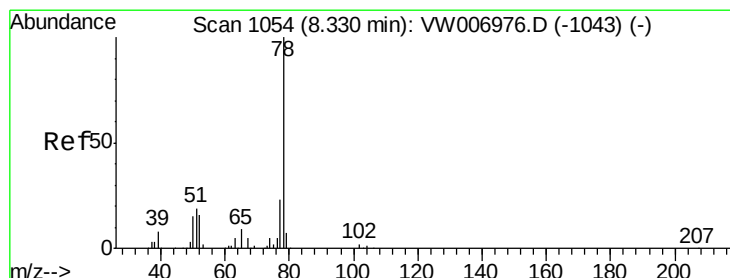
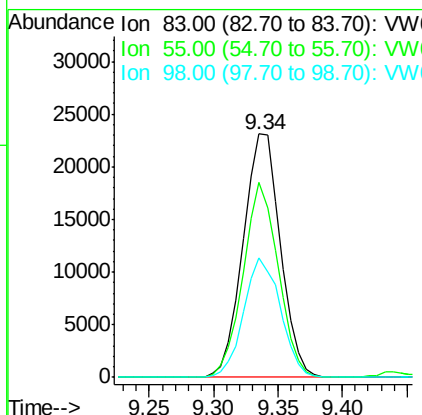
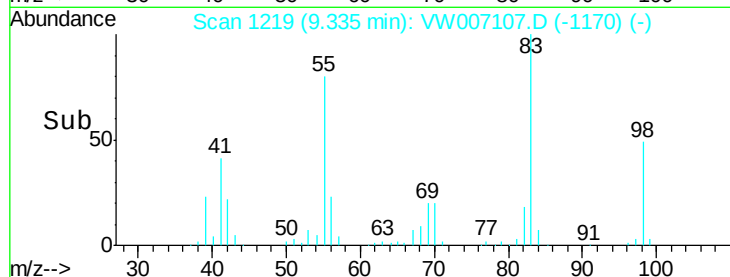
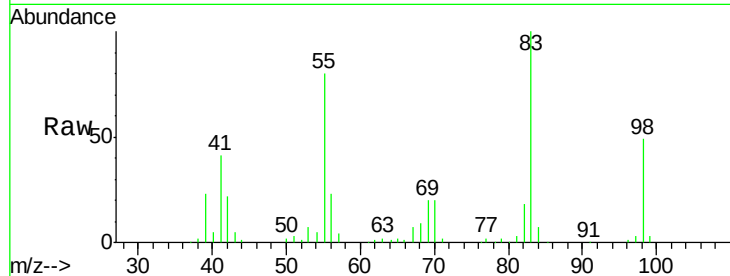
#39
Methylvlcyclohexane
Concen: 23.420 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	80.2	59.6	89.4
98	49.2	37.1	55.7

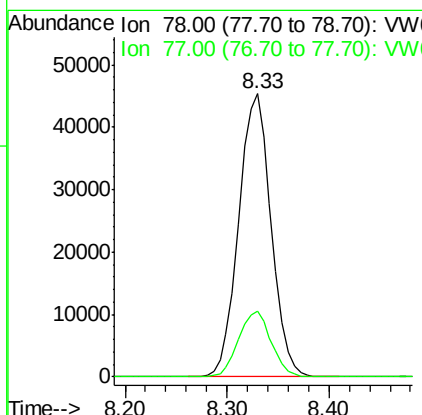
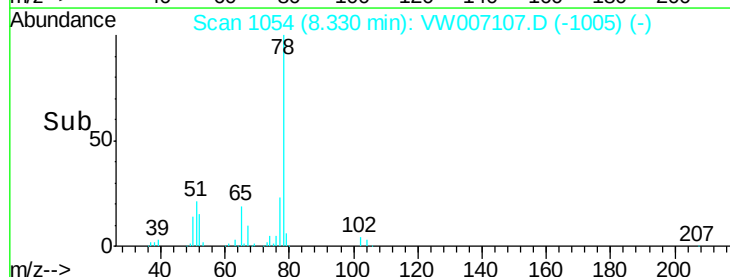
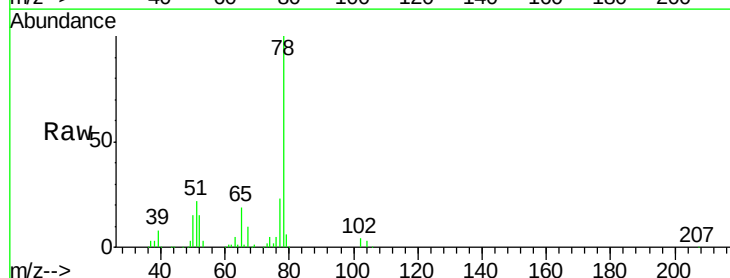
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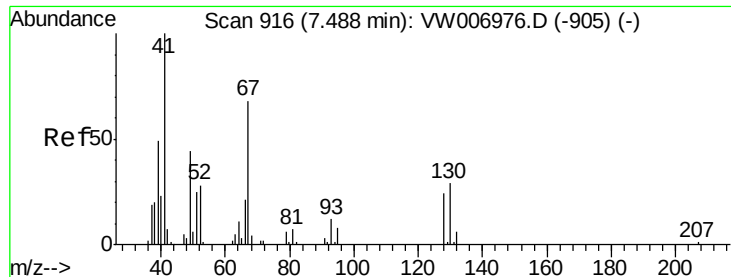
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#40
Benzene
Concen: 23.421 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	28.0





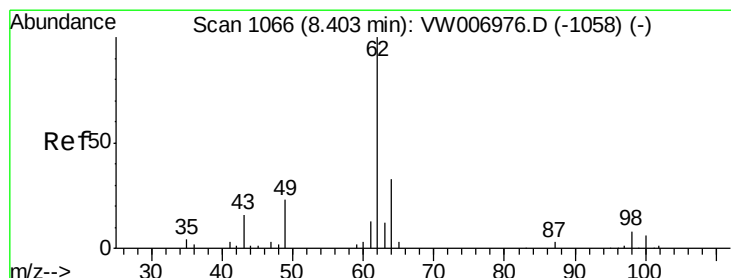
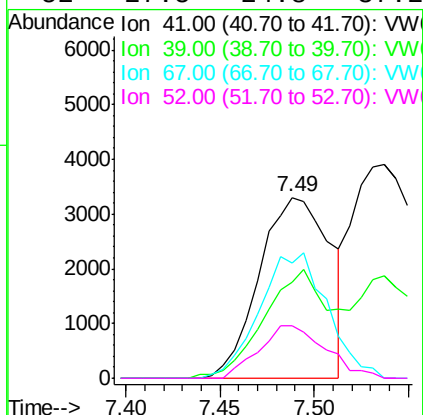
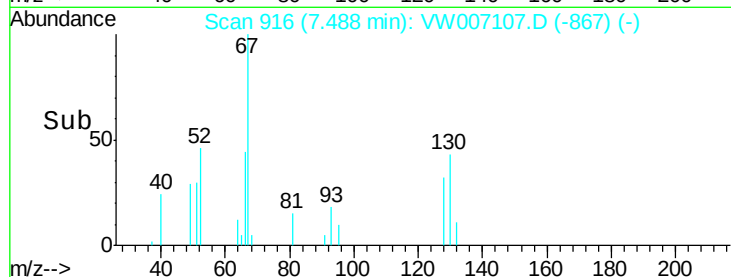
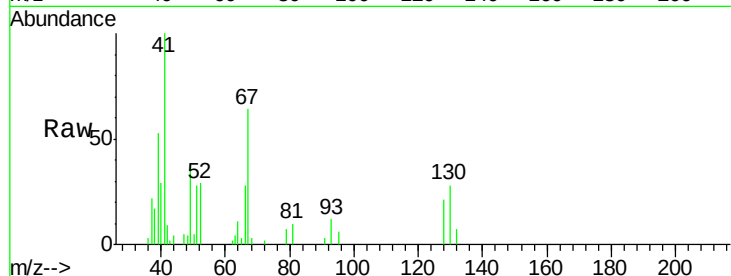
#41
Methacrylonitrile
Concen: 24.268 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	41	Resp:	8616
Ion	Ratio	Lower	Upper
41	100		
39	59.5	48.6	73.0
67	66.2	59.8	89.8
52	27.5	24.8	37.2

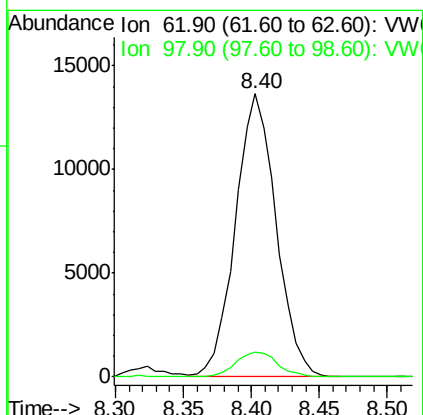
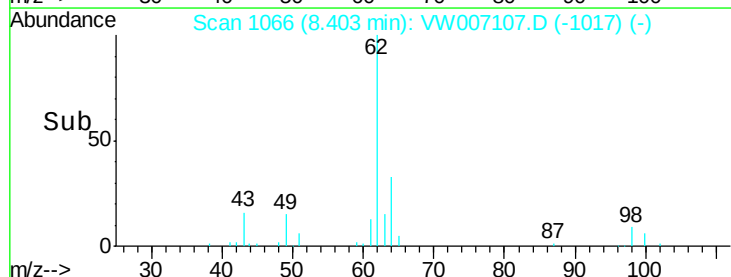
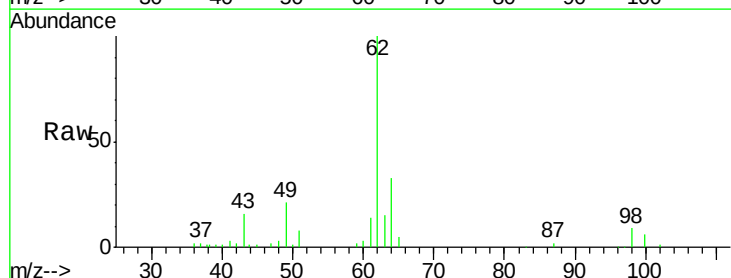
Manual Integrations
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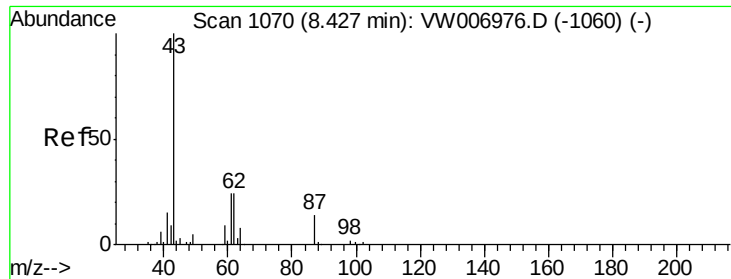
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#42
1,2-Dichloroethane
Concen: 23.107 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	62	Resp:	28569
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6





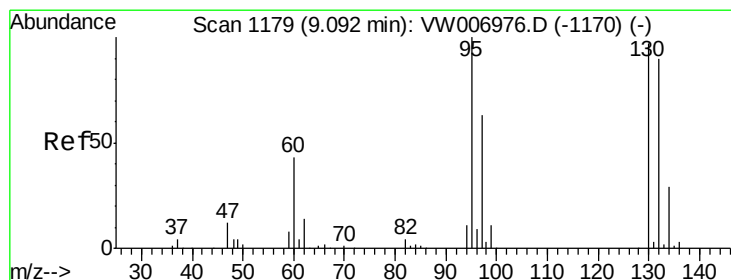
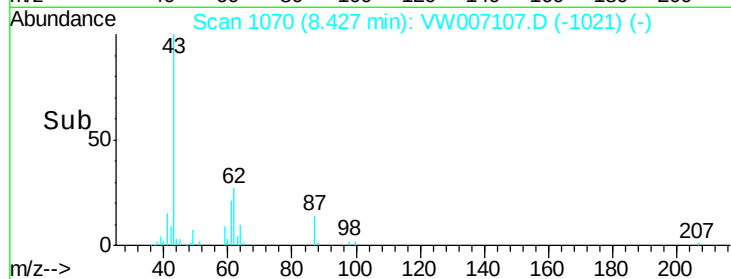
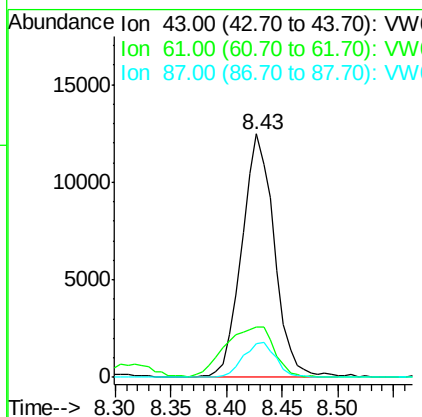
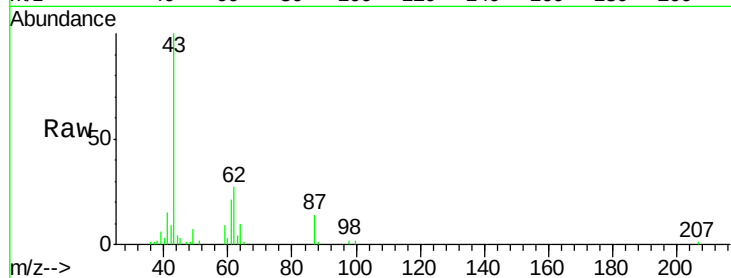
#43
Isopropyl Acetate
Concen: 23.316 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	31.4	26.1	39.1
87	14.3	11.2	16.8

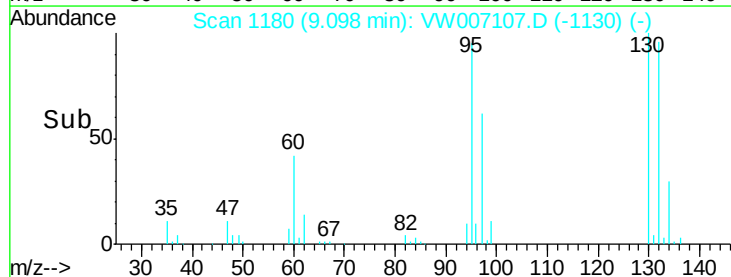
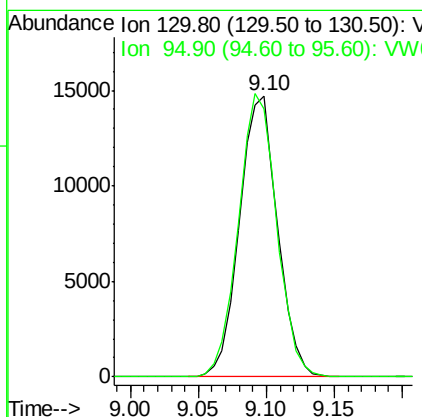
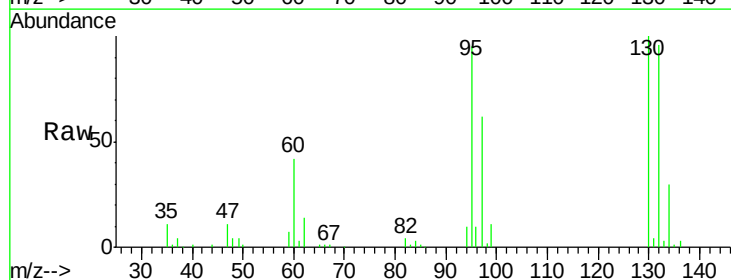
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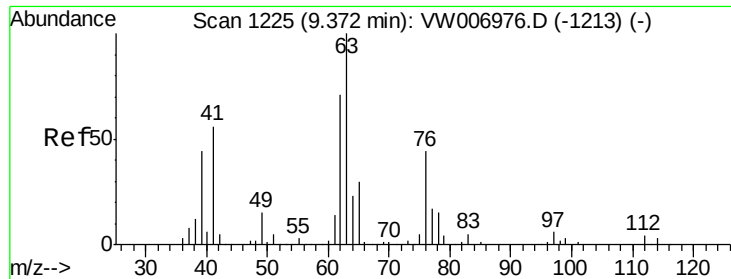
apatel
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#44
Trichloroethene
Concen: 24.081 ug/l
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	206.4





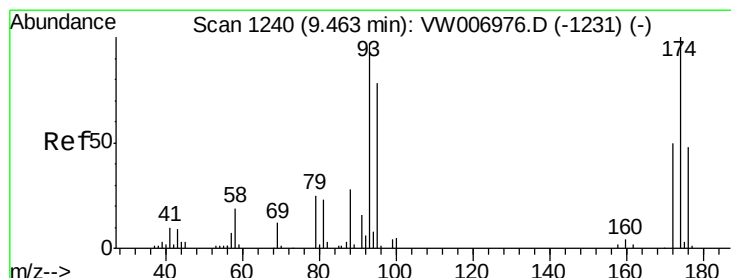
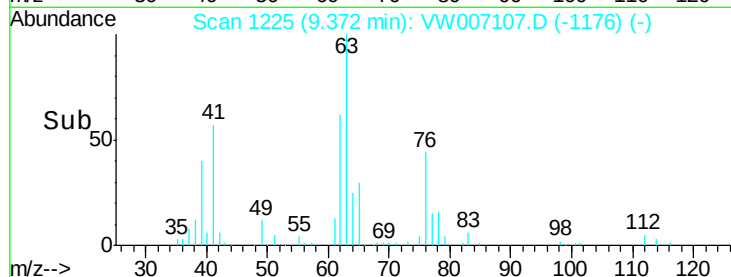
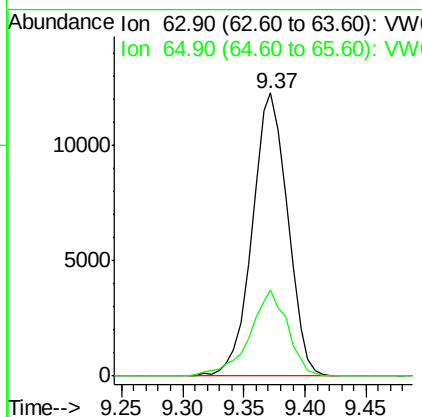
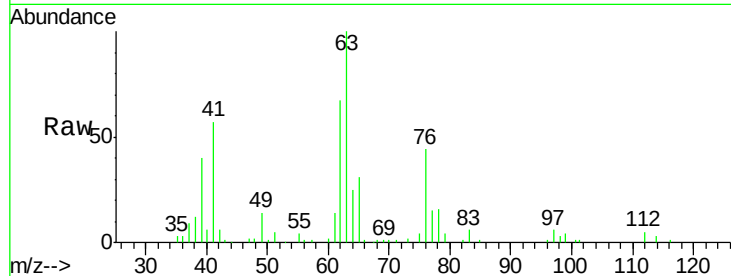
#45
 1,2-Dichloropropane
 Concen: 23.629 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.4	36.6

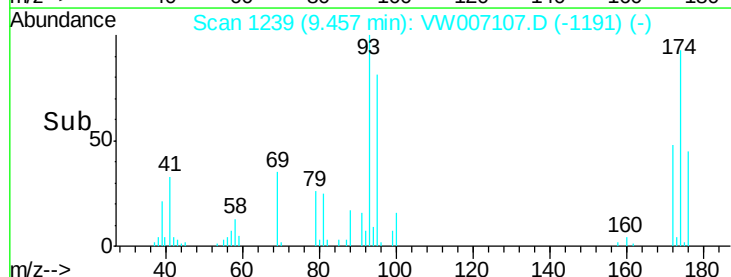
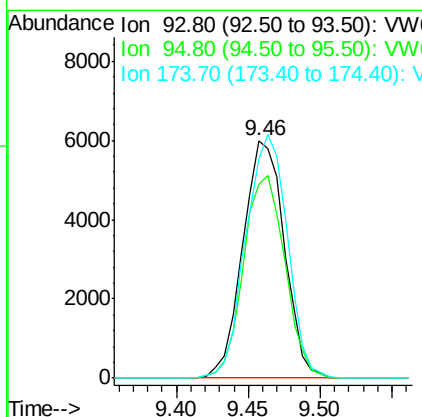
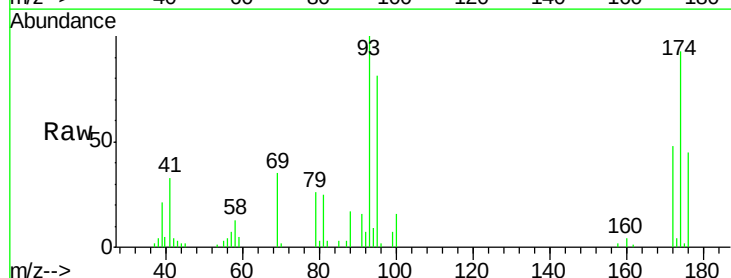
Manual Integrations
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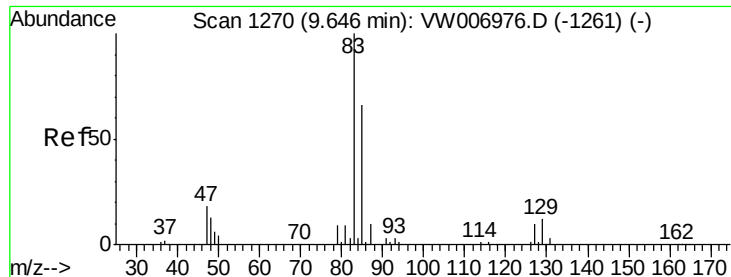
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#46
 Dibromomethane
 Concen: 22.790 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.9	66.1	99.1
174	102.2	79.7	119.5





#47

Bromodichloromethane

Concen: 24.083 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

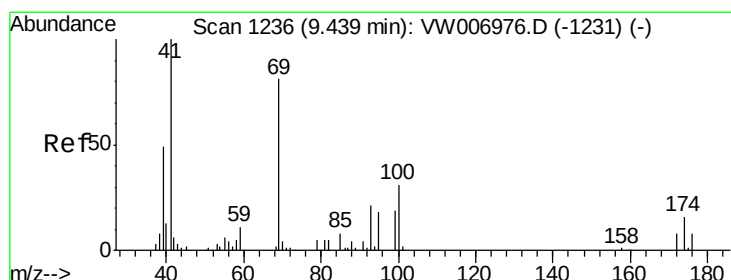
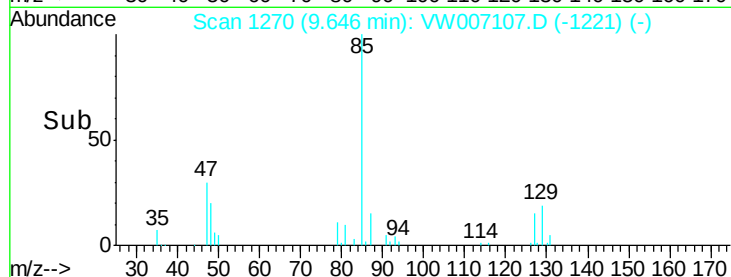
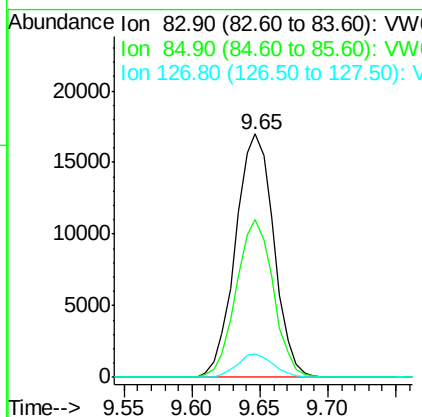
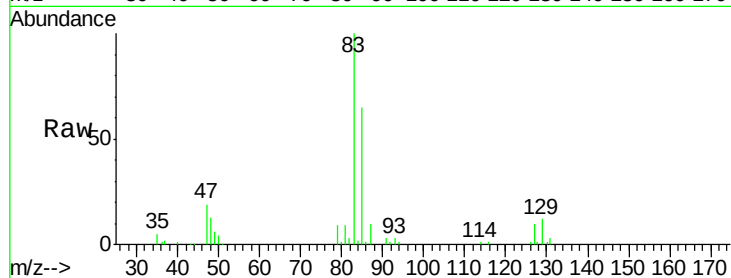
ClientSampleId :

VW1128SBS01

Tot Ion:	83	Resp:	33357
Ion Ratio	Lower	Upper	
83	100		
85	64.8	52.9	79.3
127	9.5	7.8	11.6

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#48

Methyl methacrylate

Concen: 22.376 ug/l

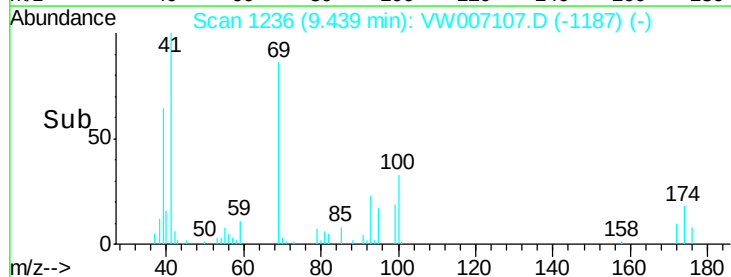
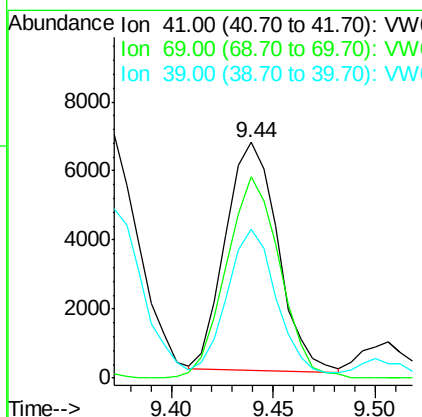
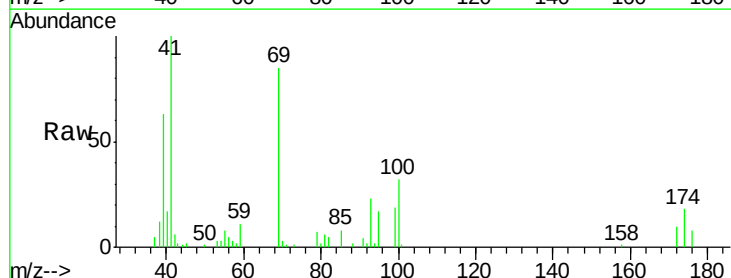
RT: 9.44 min Scan# 1236

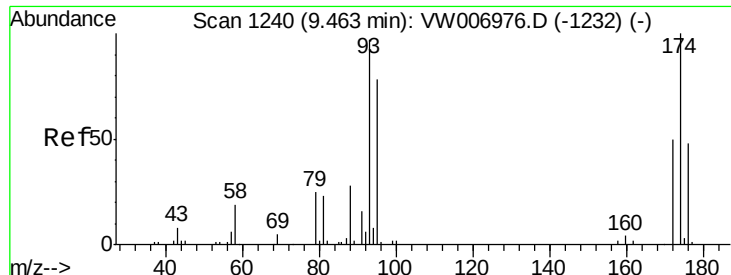
Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Tgt Ion:	41	Resp:	11754
Ion Ratio	Lower	Upper	
41	100		
69	90.3	71.4	107.0
39	58.7	44.8	67.2





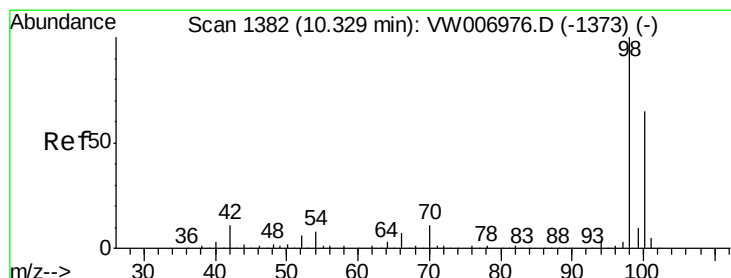
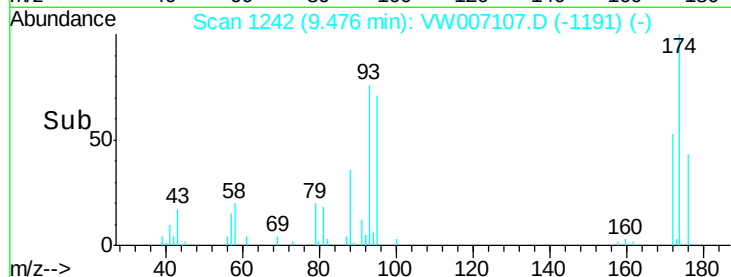
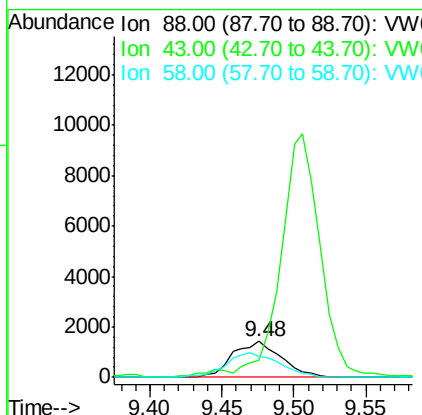
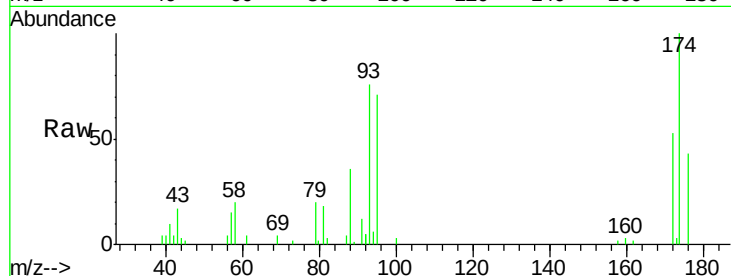
#49
1,4-Dioxane
Concen: 429.764 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	73.8	59.0	88.6

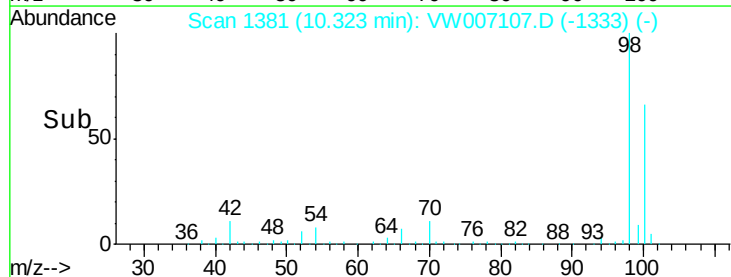
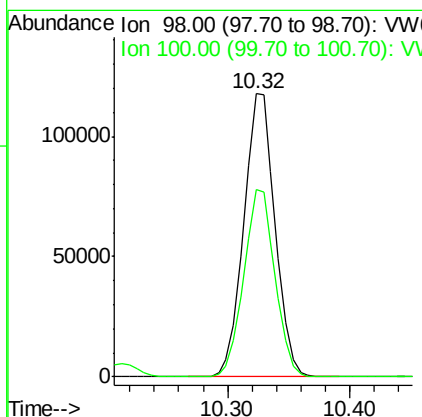
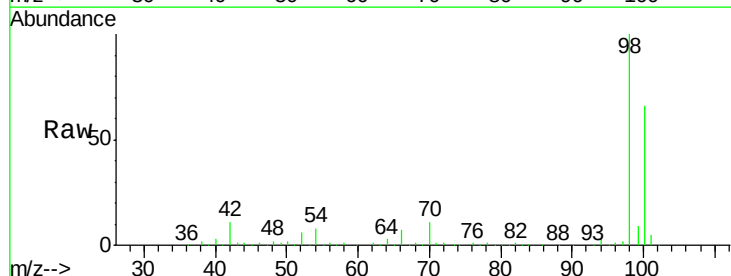
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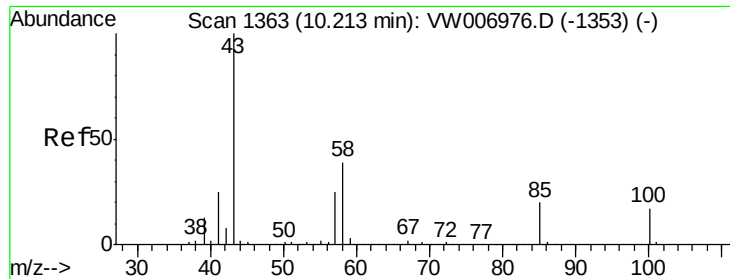
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#50
Toluene-d8
Concen: 51.843 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2





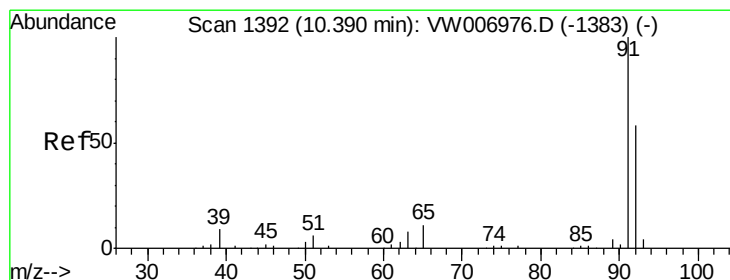
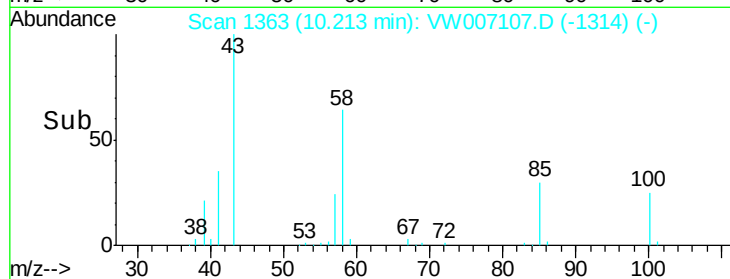
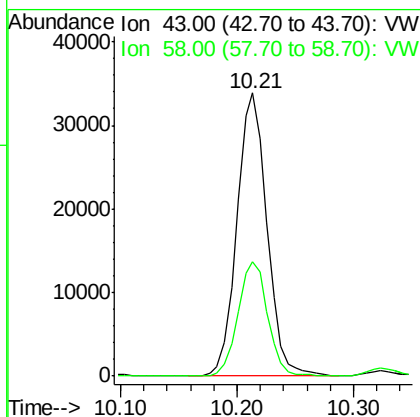
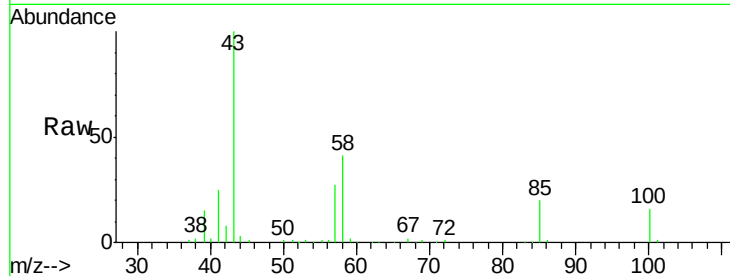
#51
4-Methyl-2-Pentanone
Concen: 110.858 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion: 43 Resp: 61034
Ion Ratio Lower Upper
43 100
58 39.8 31.8 47.6

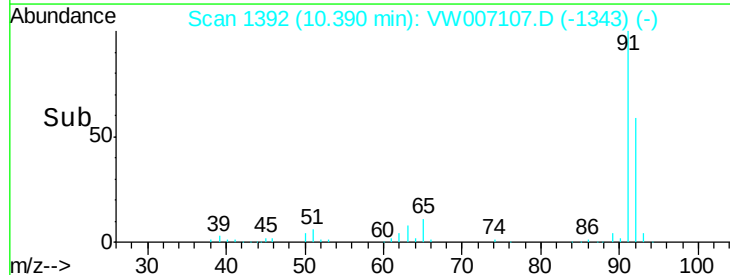
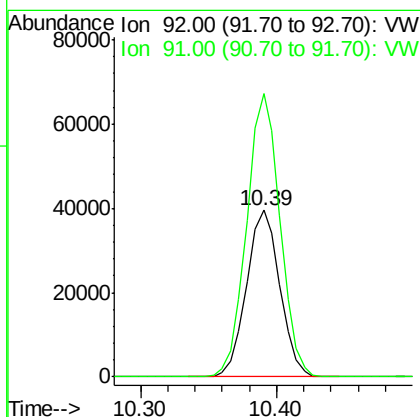
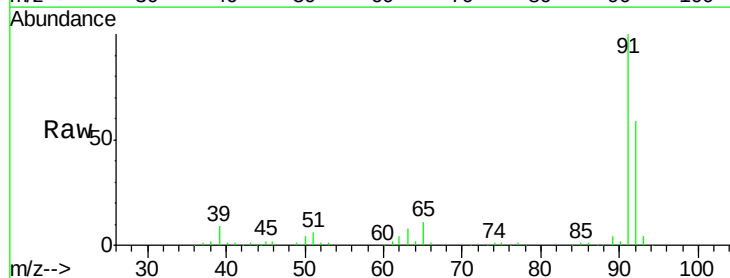
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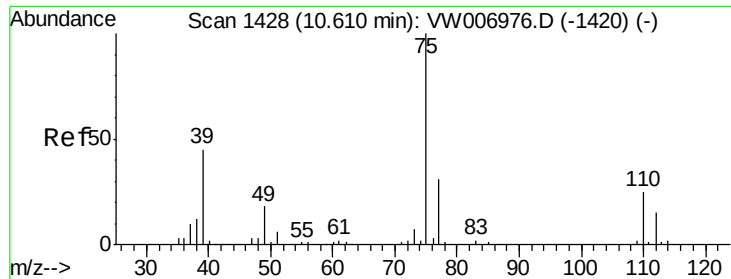
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#52
Toluene
Concen: 23.504 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion: 92 Resp: 68117
Ion Ratio Lower Upper
92 100
91 169.6 137.3 205.9





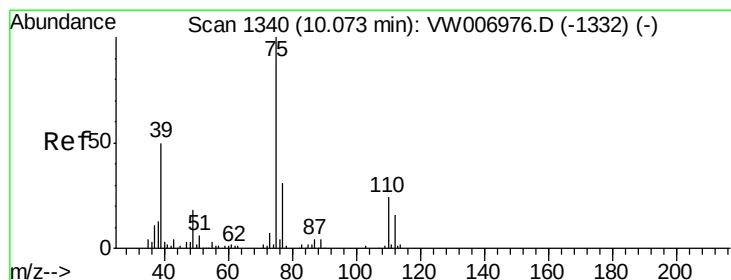
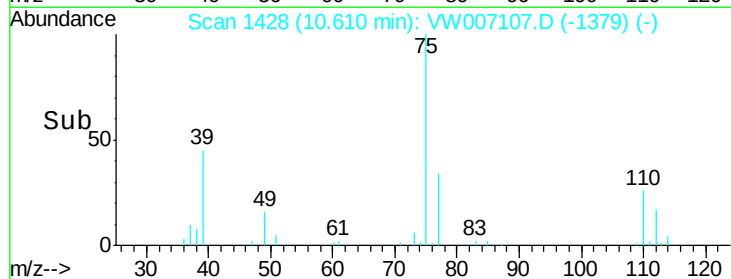
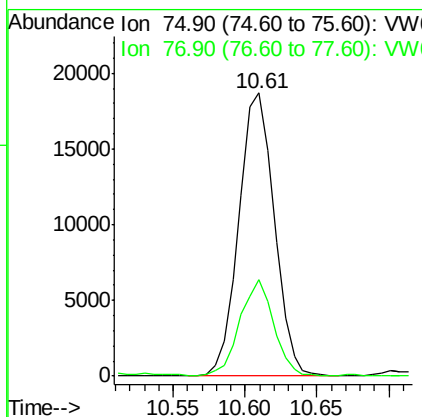
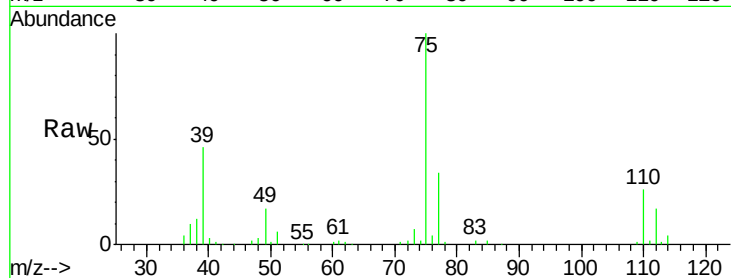
#53
t-1,3-Dichloropropene
Concen: 23.867 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion: 75 Resp: 32023
Ion Ratio Lower Upper
75 100
77 34.3 24.7 37.1

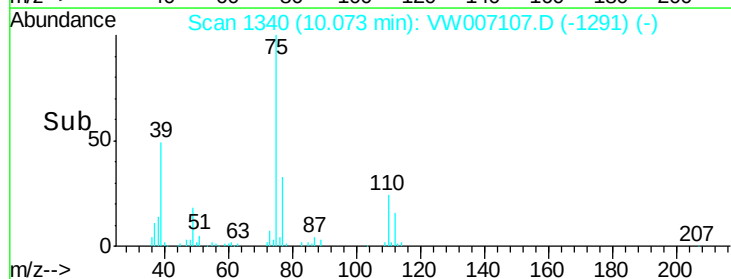
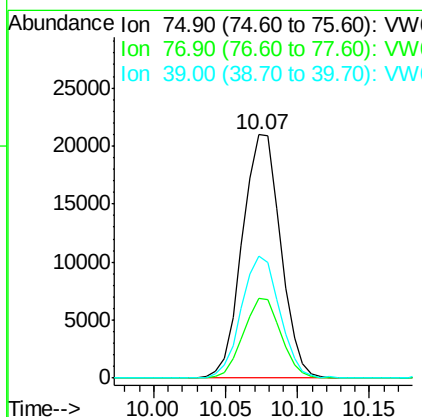
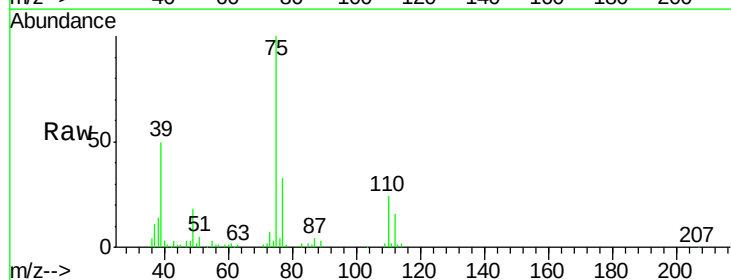
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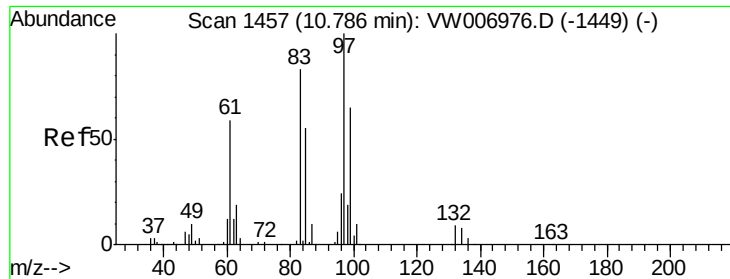
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#54
cis-1,3-Dichloropropene
Concen: 23.844 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion: 75 Resp: 38652
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 50.0 39.9 59.9





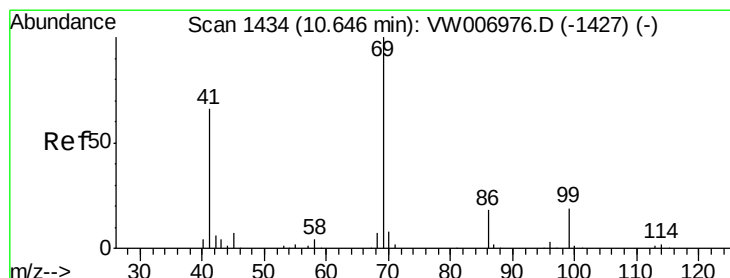
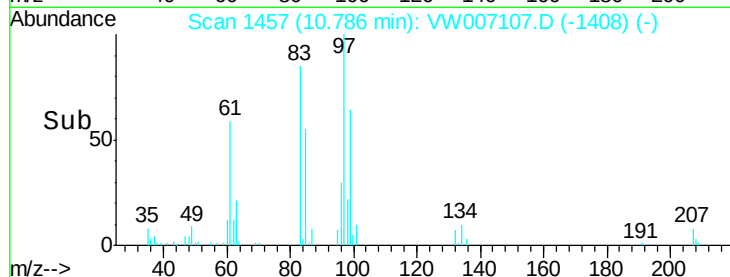
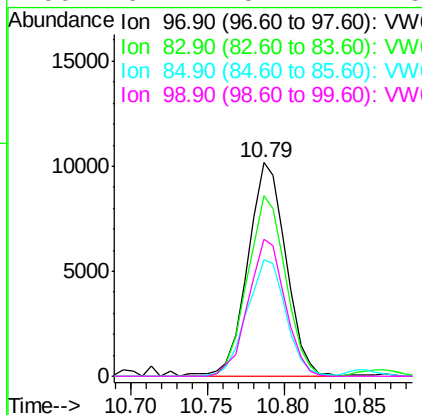
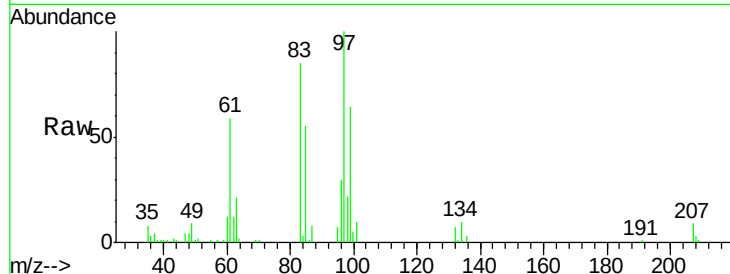
#55
 1,1,2-Trichloroethane
 Concen: 22.741 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		17589		
83	84.5	66.4	99.6		
85	54.6	44.1	66.1		
99	64.4	51.7	77.5		

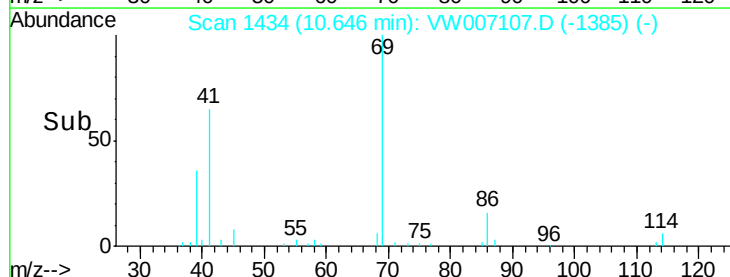
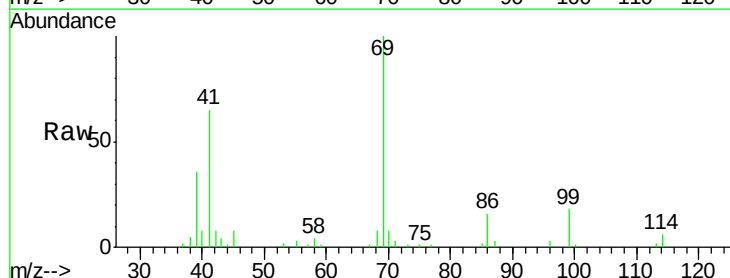
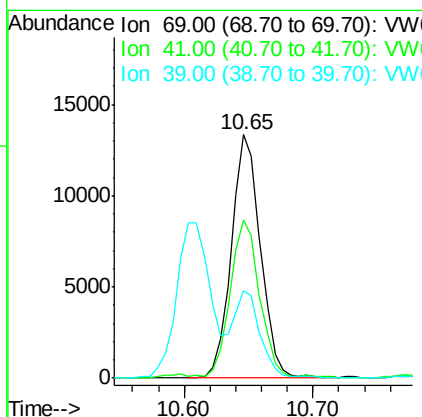
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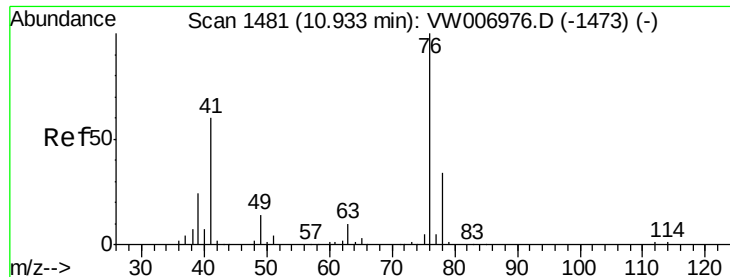
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#56
 Ethyl methacrylate
 Concen: 23.423 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		21029		
41	64.2	53.4	80.0		
39	31.0	28.2	42.4		





#57

1,3-Dichloropropane

Concen: 23.181 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 76 Resp: 30047

Ion Ratio Lower Upper

76 100

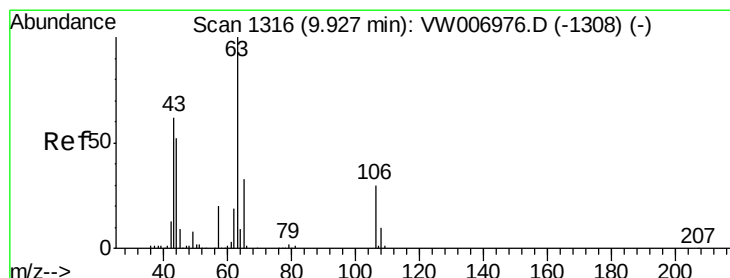
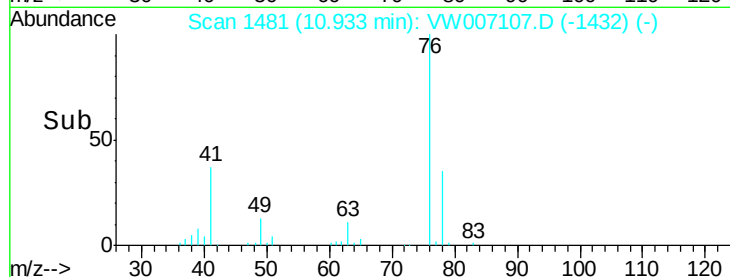
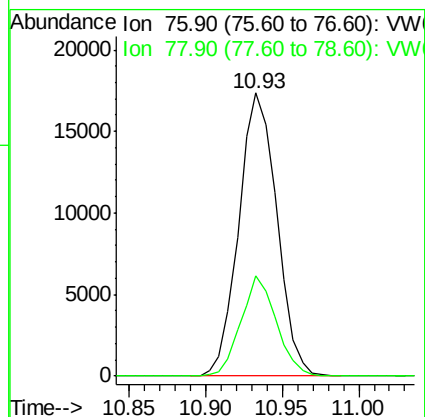
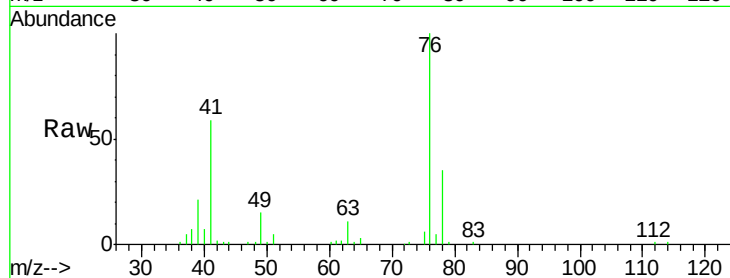
78 32.8 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 111.137 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW007107.D

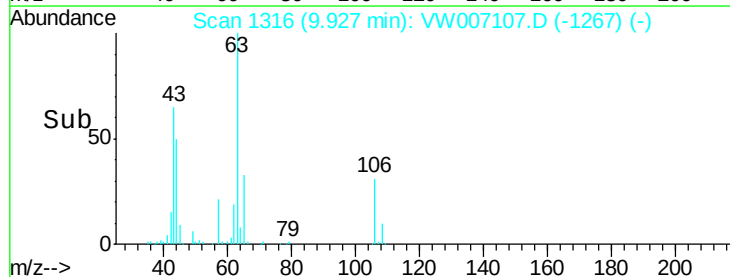
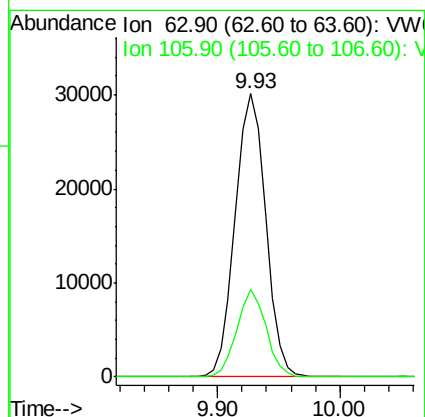
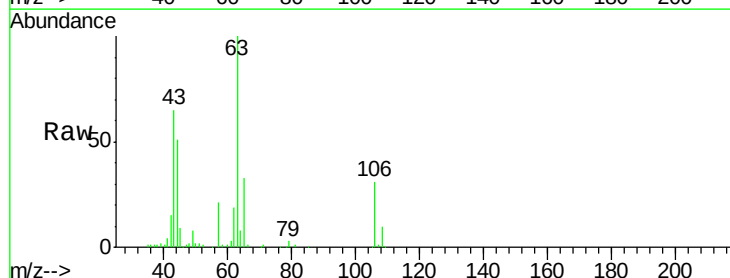
Acq: 28 Nov 2018 12:35

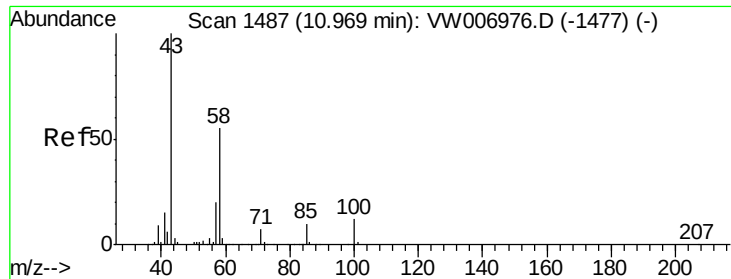
Tgt Ion: 63 Resp: 52140

Ion Ratio Lower Upper

63 100

106 29.4 23.5 35.3





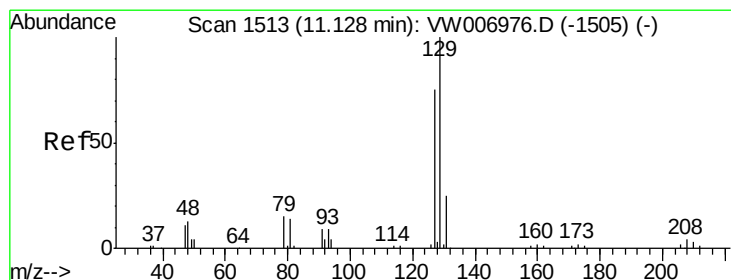
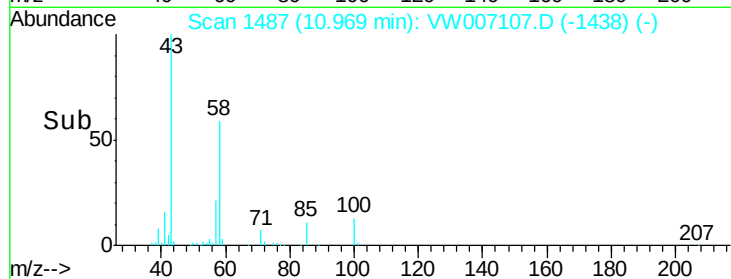
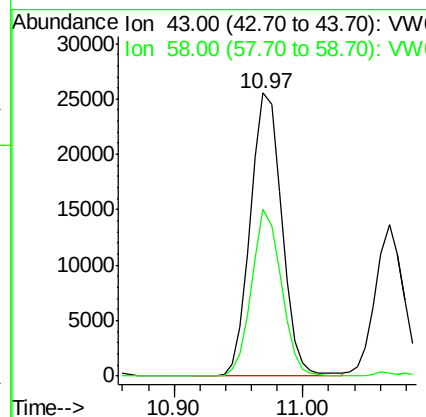
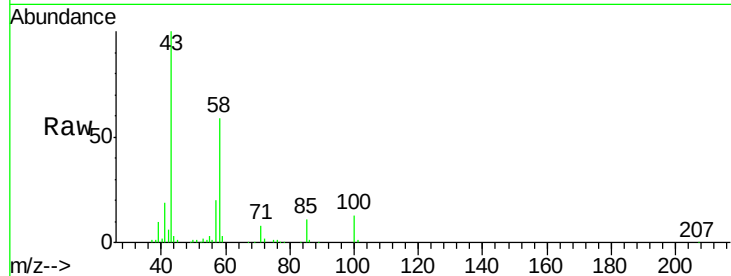
#59
2-Hexanone
Concen: 114.223 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	43	Resp	43064
Ion Ratio	100	Lower	Upper
43	100		
58	55.6	27.3	81.8

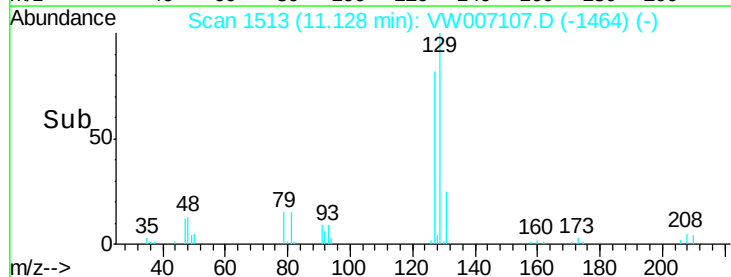
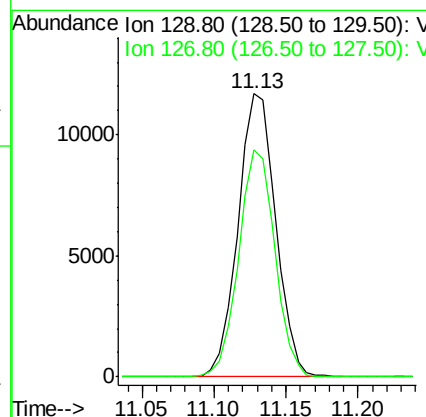
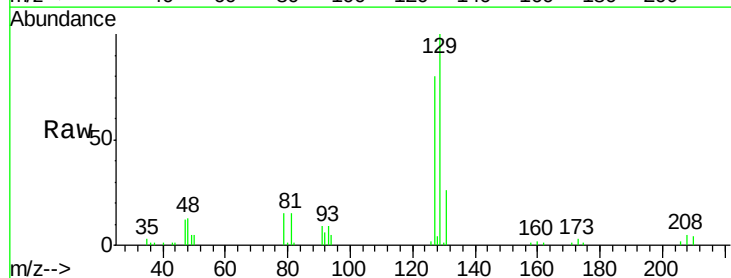
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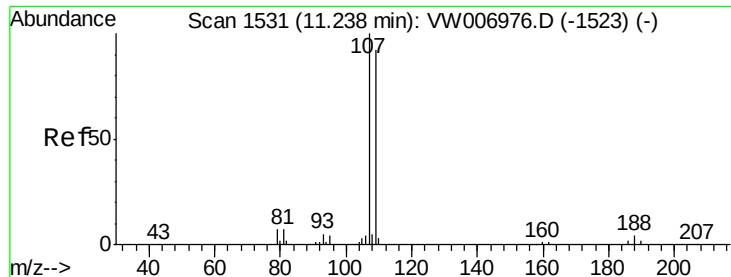
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#60
Dibromochloromethane
Concen: 24.093 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	129	Resp	21234
Ion Ratio	100	Lower	Upper
129	100		
127	77.1	38.3	114.8





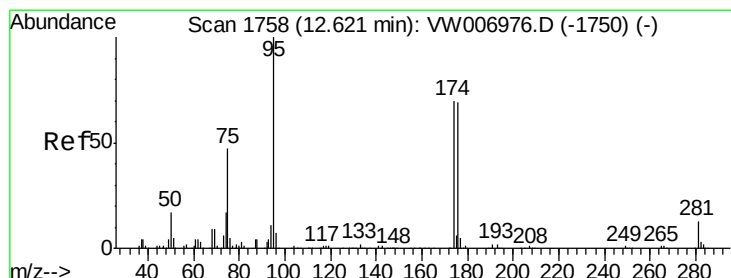
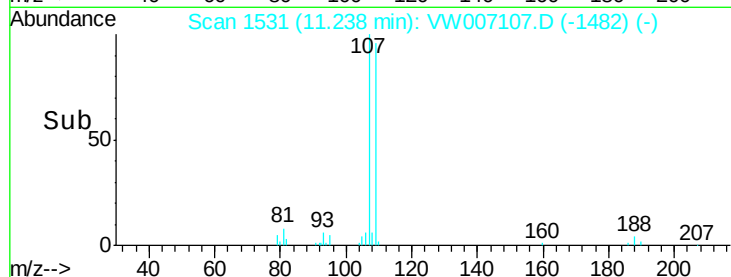
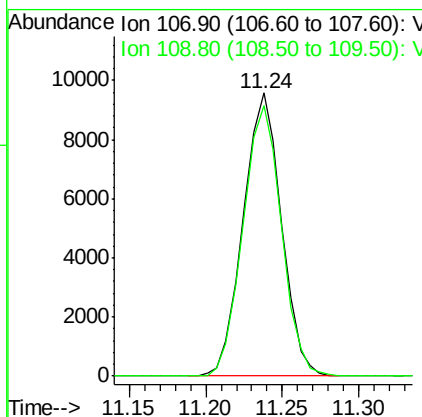
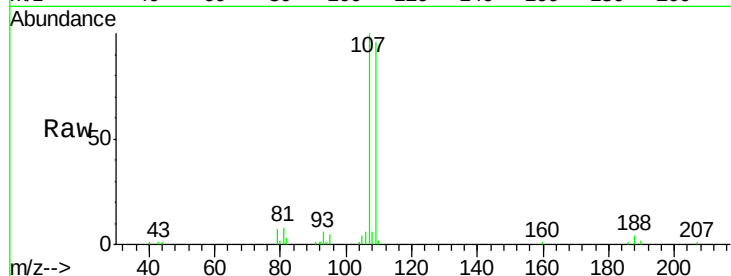
#61
 1,2-Dibromoethane
 Concen: 23.466 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	96.2	75.1	112.7

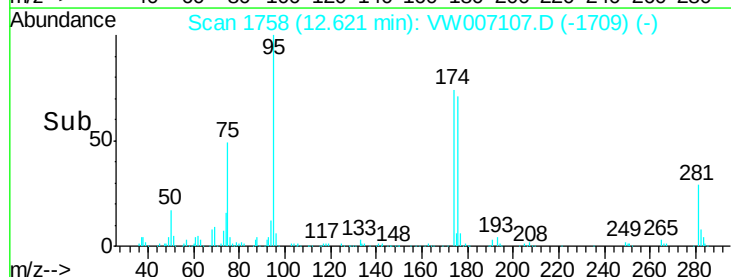
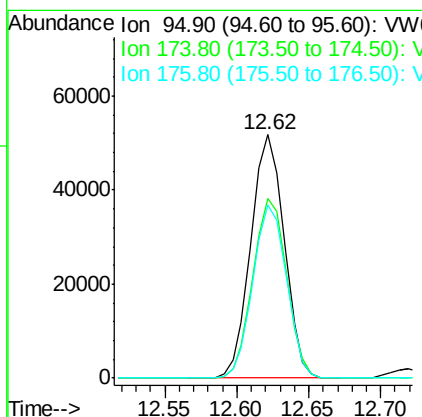
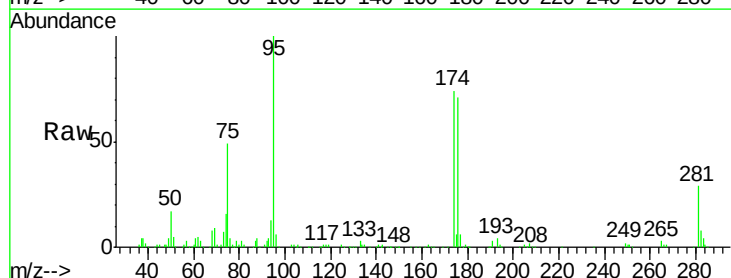
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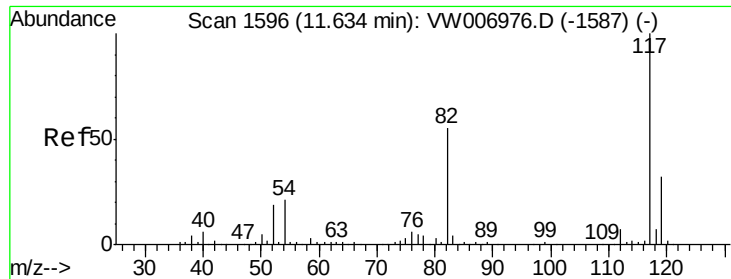
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#62
 4-Bromofluorobenzene
 Concen: 52.342 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	143.6
176	71.7	0.0	140.4





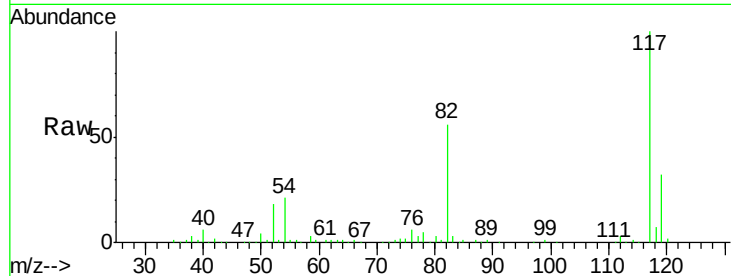
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.2
119	31.9	25.9	38.9

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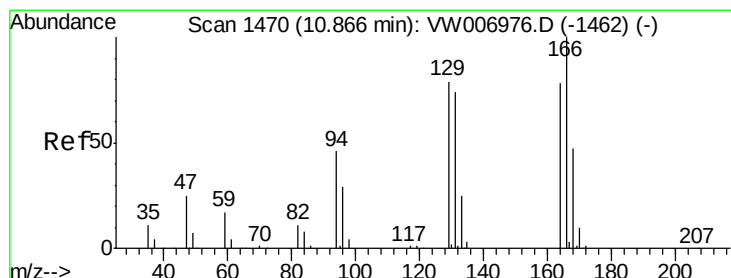
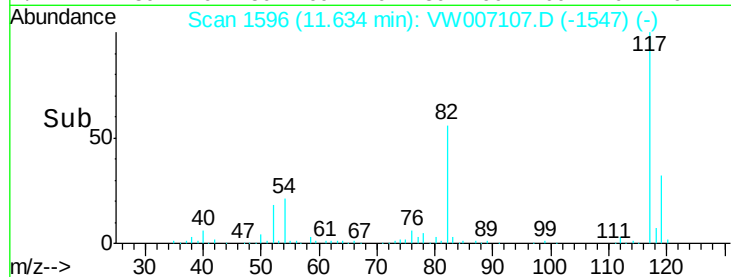
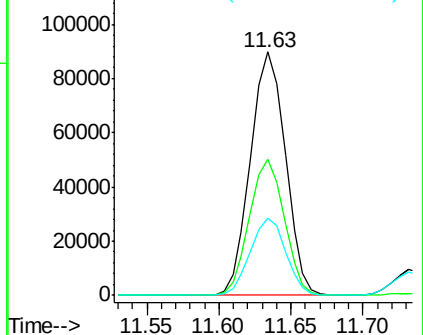


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 23.772 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.3	102.1	153.1
129	105.9	80.4	120.6
131	100.2	75.2	112.8

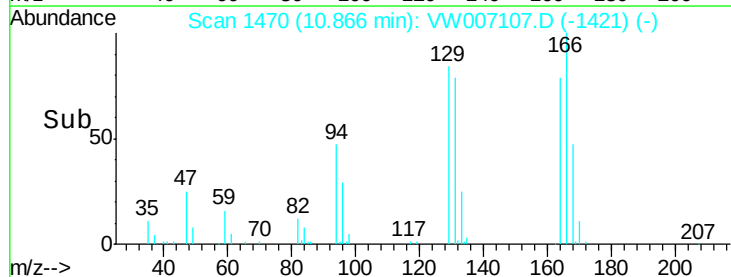
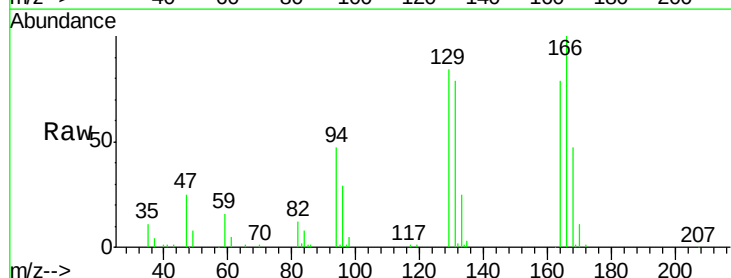
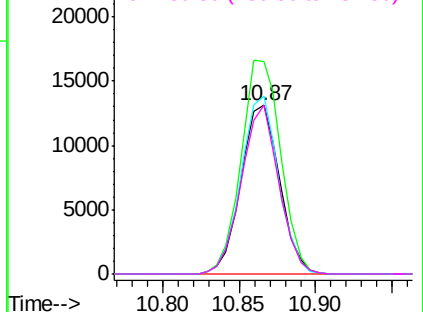
Abundance

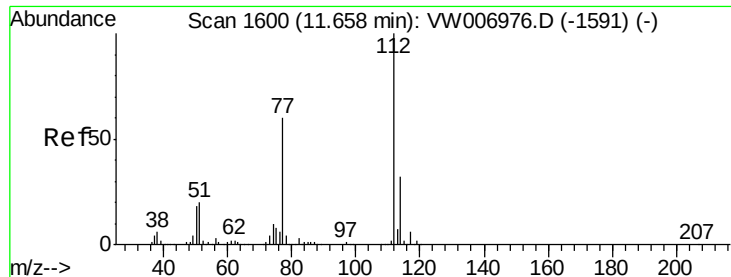
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





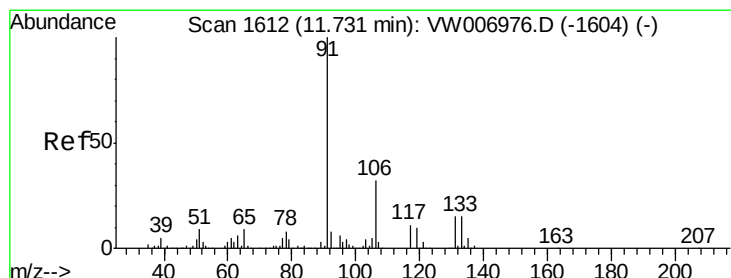
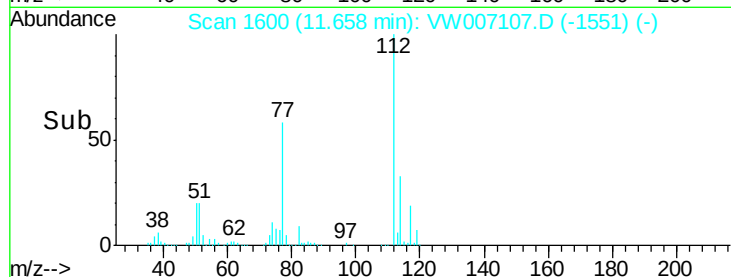
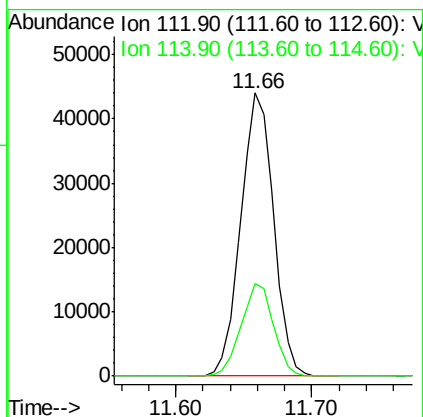
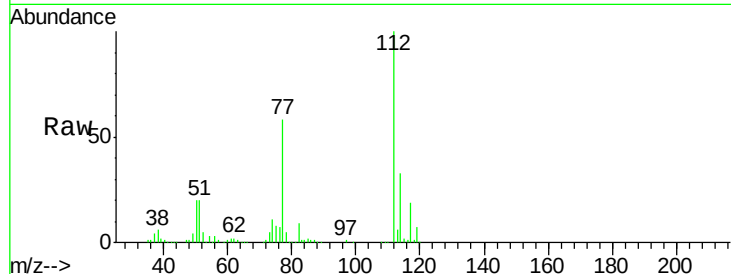
#65
Chlorobenzene
Concen: 23.541 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.8

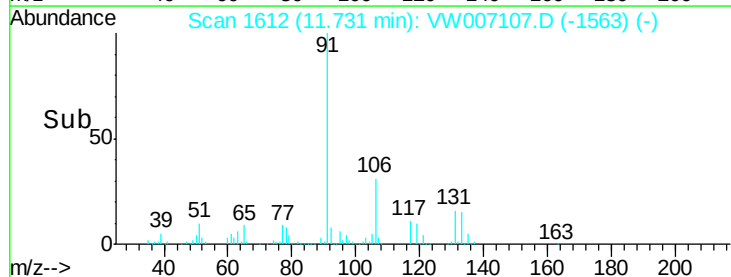
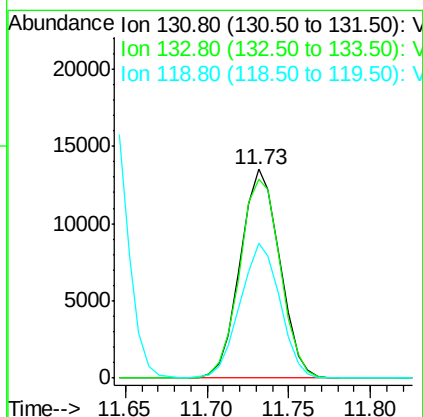
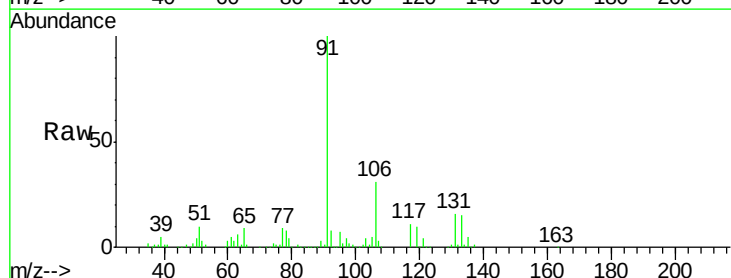
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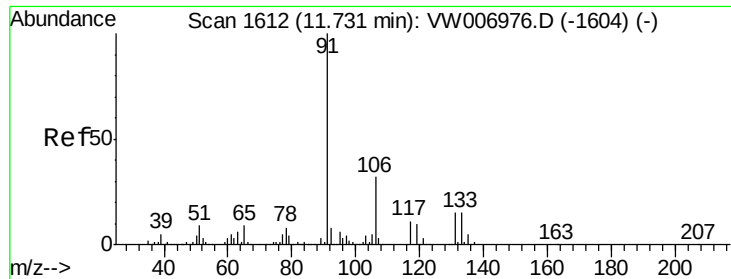
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.864 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.8	47.7	143.1
119	65.5	31.8	95.3





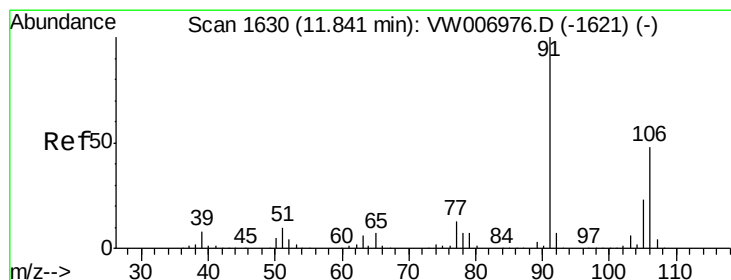
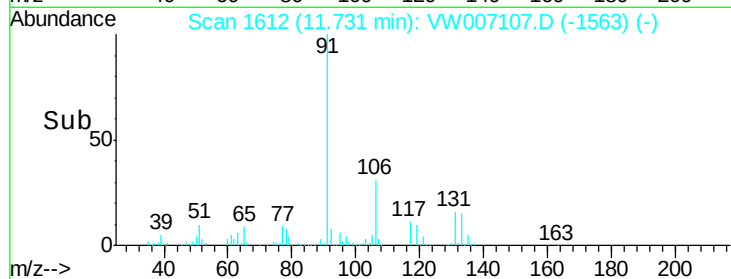
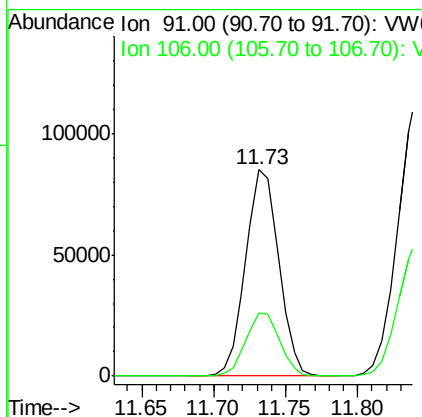
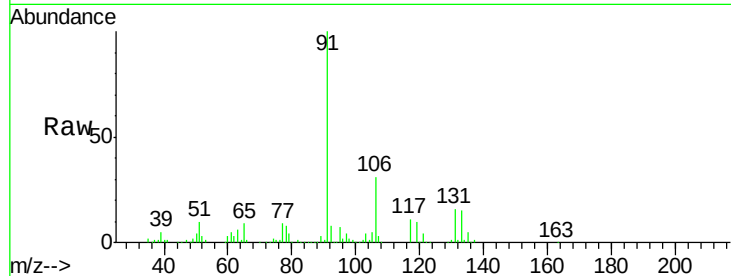
#67
Ethyl Benzene
Concen: 23.415 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion: 91 Resp: 135986
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.2

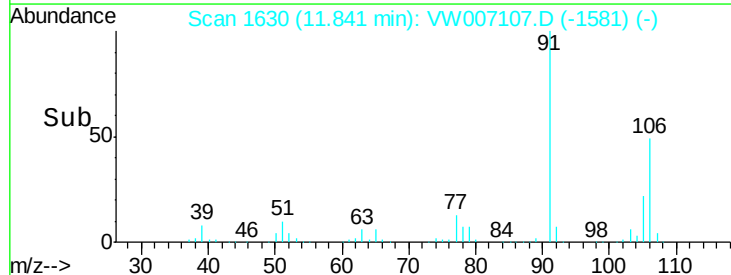
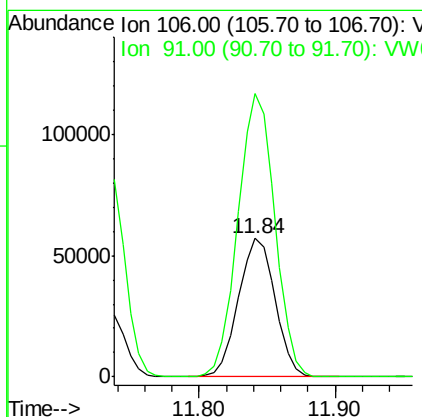
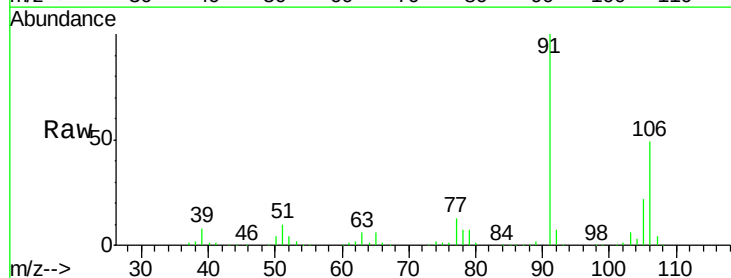
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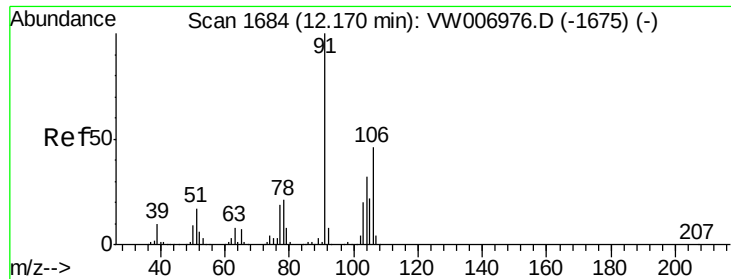
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#68
m/p-Xylenes
Concen: 47.227 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion: 106 Resp: 107607
Ion Ratio Lower Upper
106 100
91 205.5 164.8 247.2





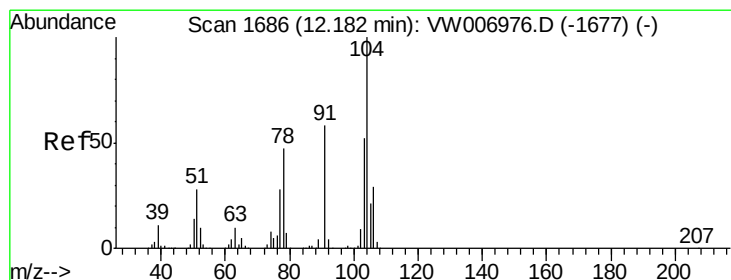
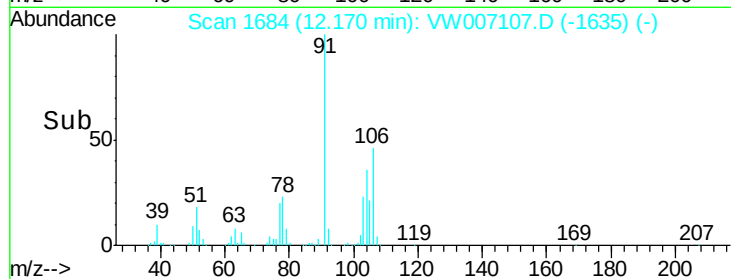
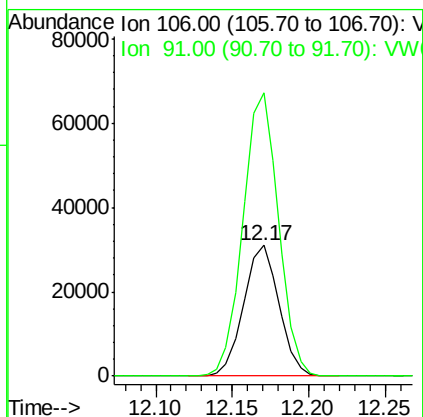
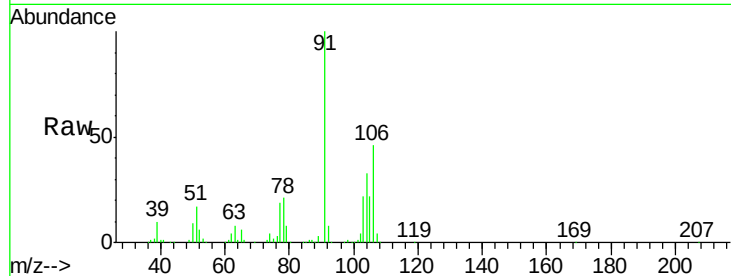
#69
o-Xylene
Concen: 23.214 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion:106 Resp: 49874
Ion Ratio Lower Upper
106 100
91 217.5 107.9 323.8

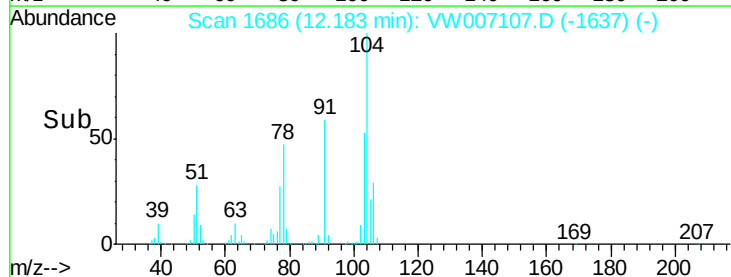
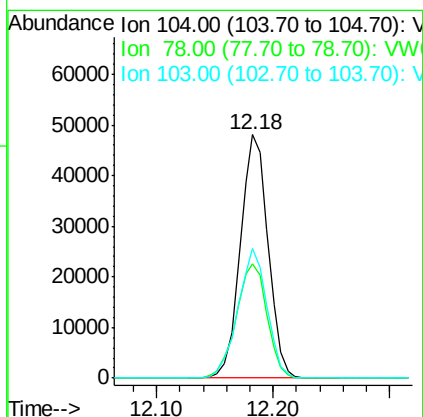
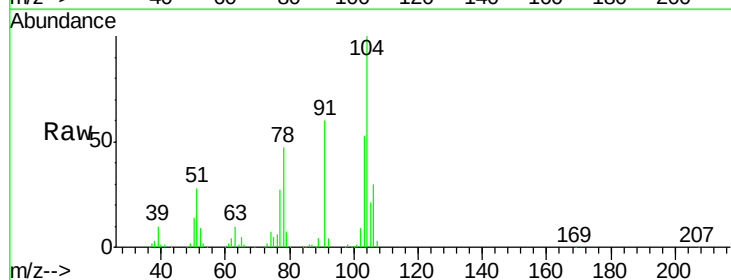
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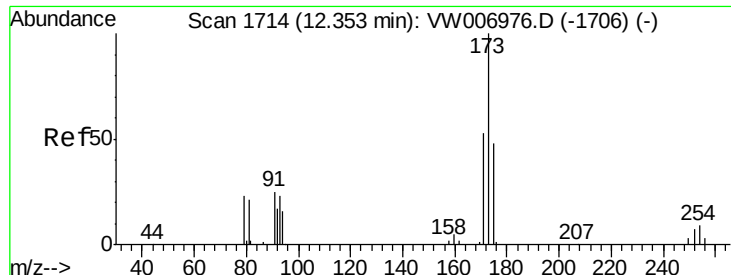
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#70
Styrene
Concen: 23.297 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion:104 Resp: 79663
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 55.7 44.4 66.6





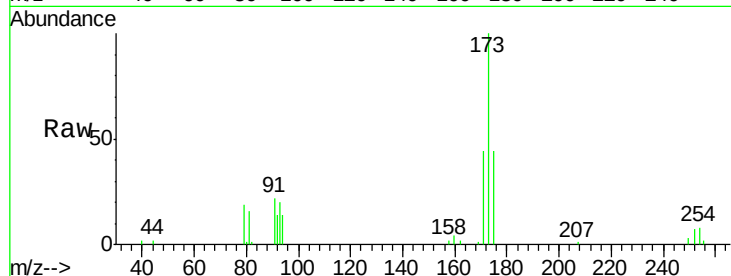
#71
Bromoform
Concen: 24.730 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

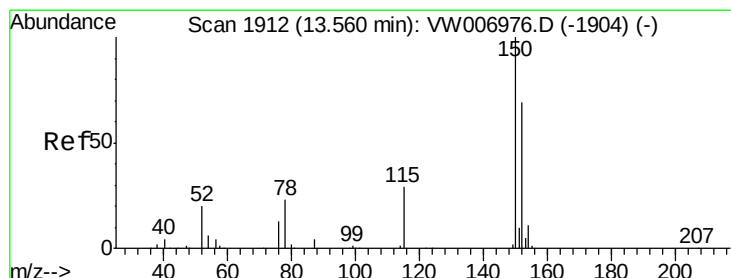
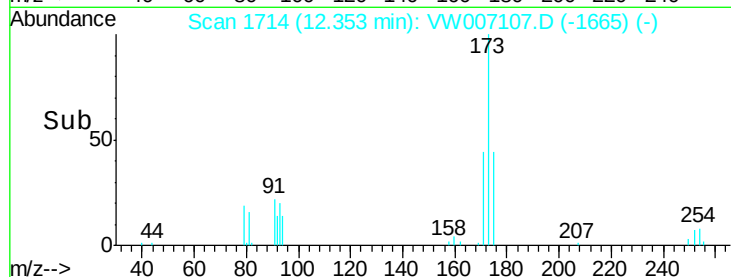
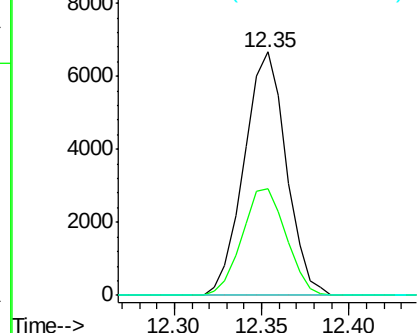
Tot Ion	Ratio	Lower	Upper
173	100		
175	45.8	24.0	72.0
254	0.0	0.0	0.0

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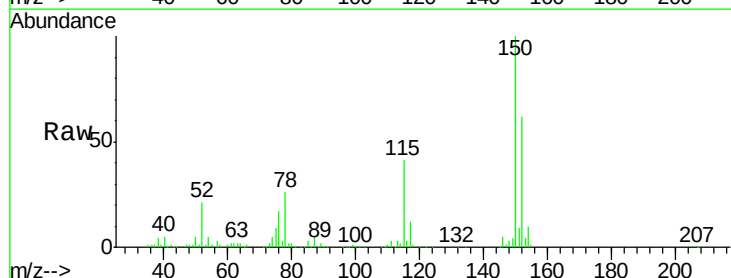


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

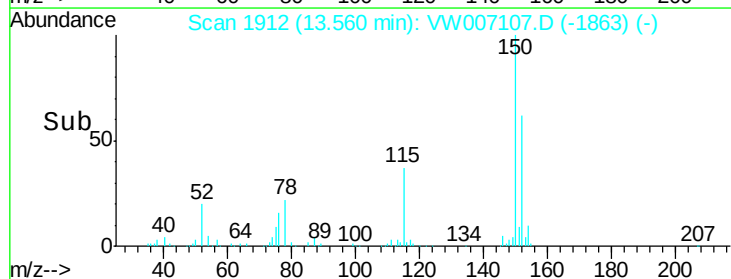
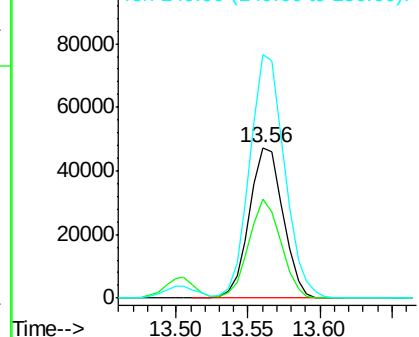


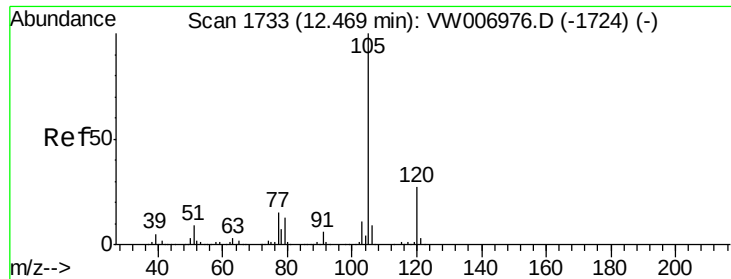
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.4	94.2
150	167.4	0.0	353.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 23.477 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 105 Resp: 139454

Ion Ratio Lower Upper

105 100

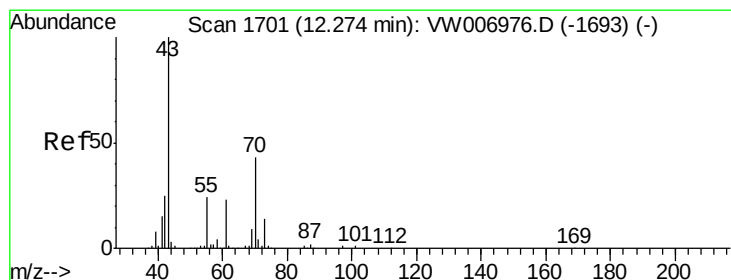
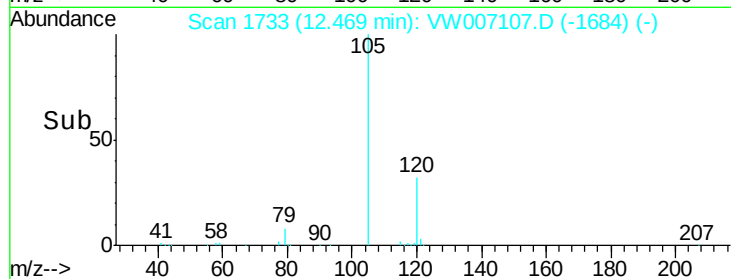
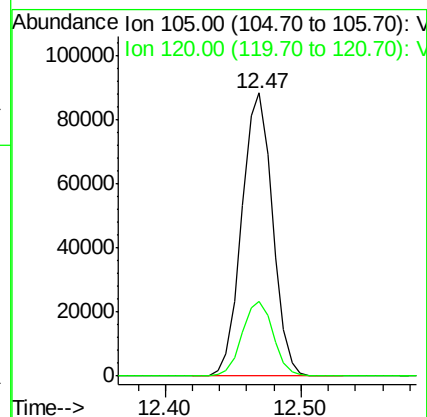
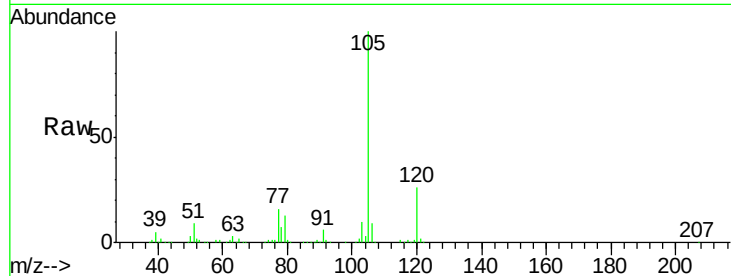
120 26.7 13.3 39.8

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#74

N-ethyl acetate

Concen: 24.023 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Tgt Ion: 43 Resp: 23916

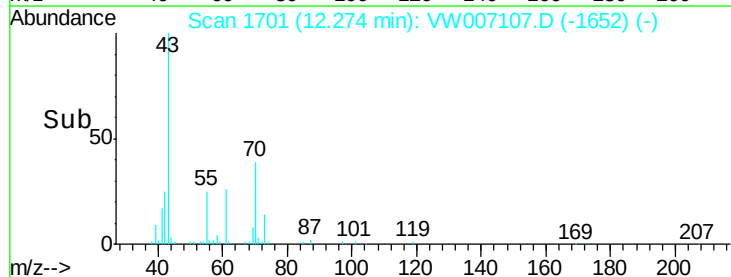
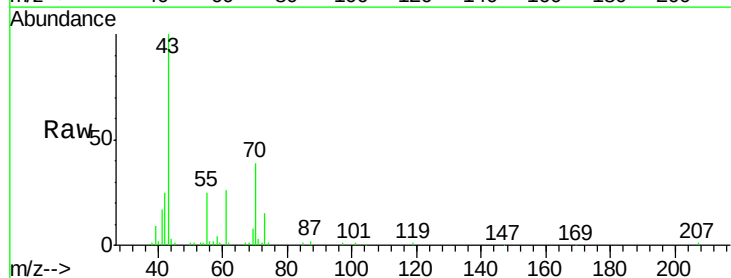
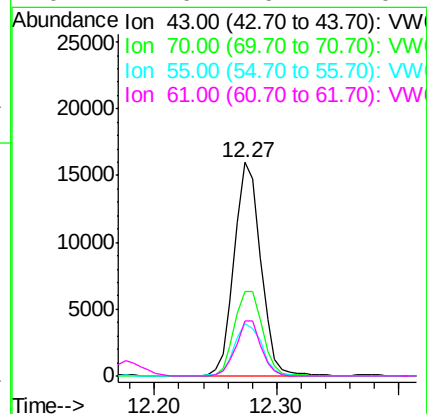
Ion Ratio Lower Upper

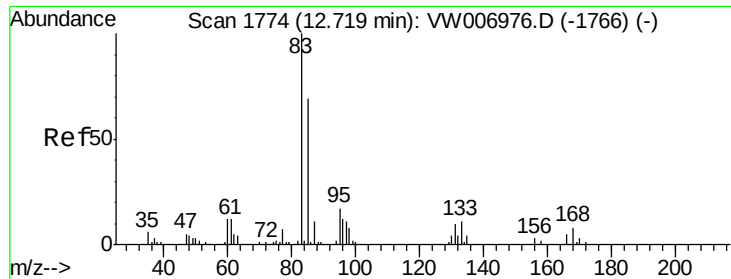
43 100

70 42.2 34.0 51.0

55 25.4 19.4 29.0

61 24.6 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.650 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

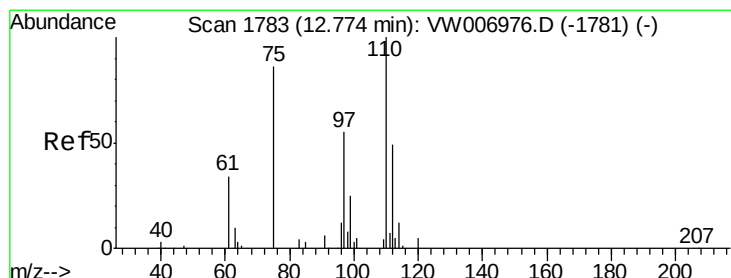
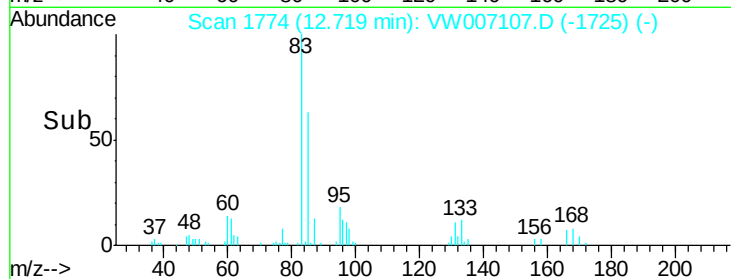
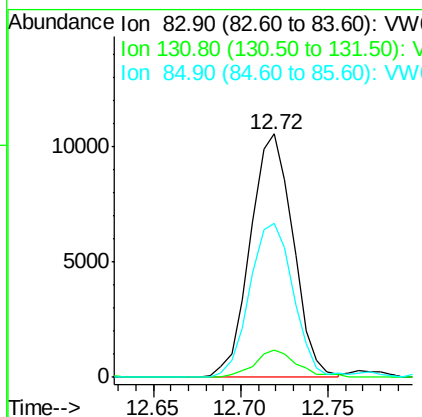
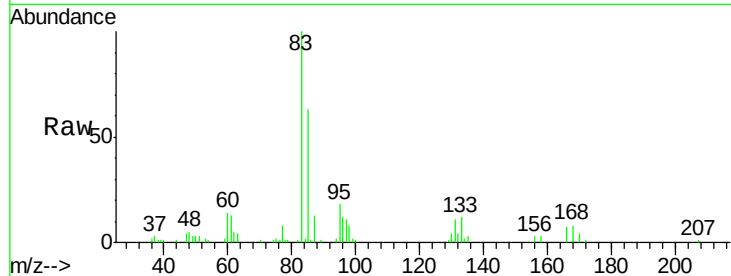
ClientSampleId :

VW1128SBS01

Tot Ion:	83	Resp:	17905
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.7	17.1
85	64.8	33.1	99.2

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#76

1,2,3-Trichloropropane

Concen: 23.729 ug/l m

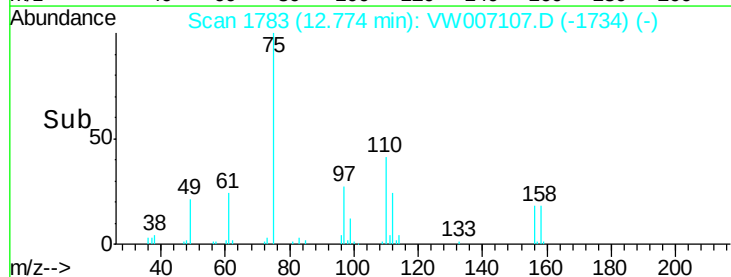
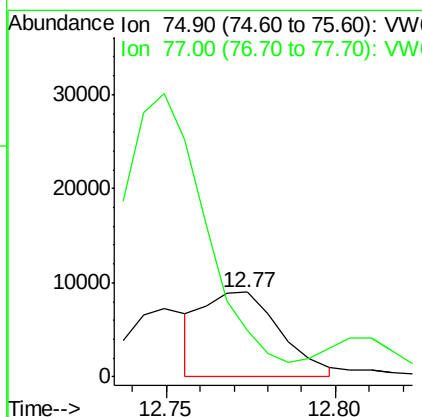
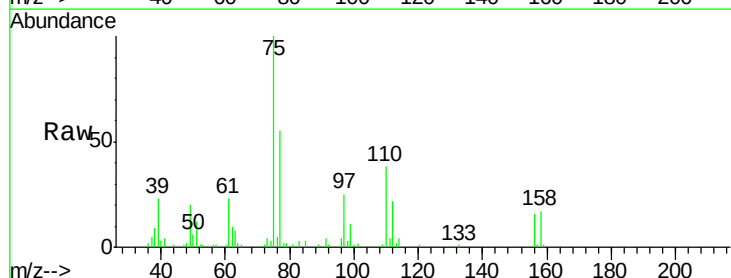
RT: 12.77 min Scan# 1783

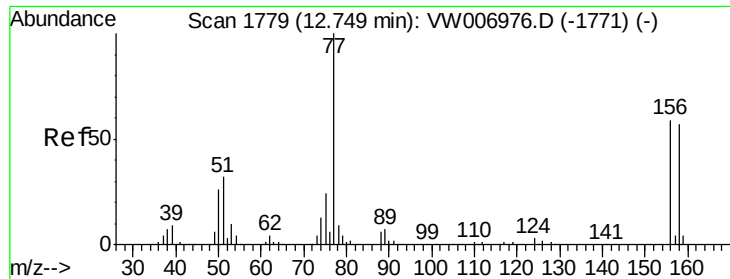
Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Tgt Ion:	75	Resp:	14251
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 23.368 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Instrument :

MSVOA_W

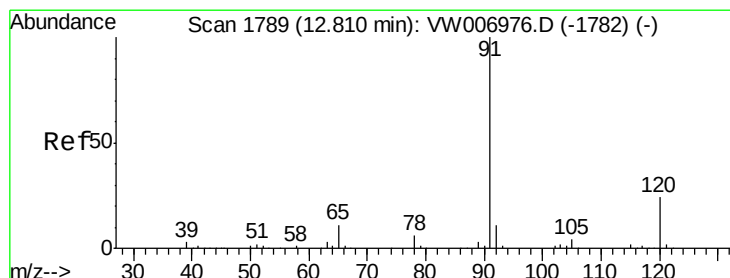
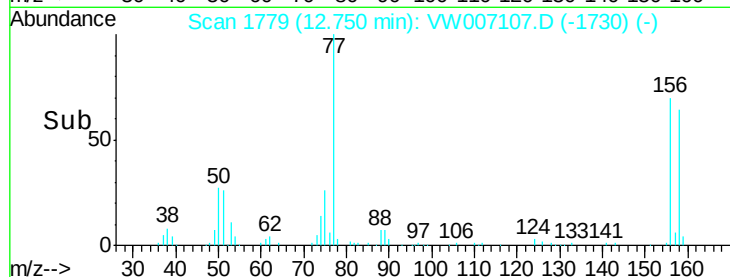
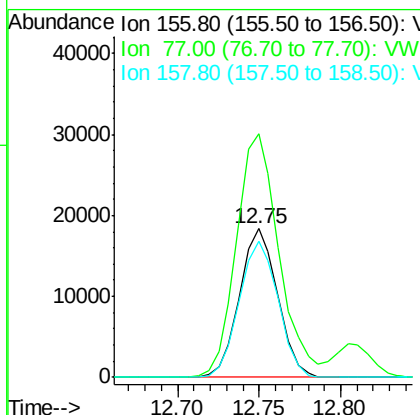
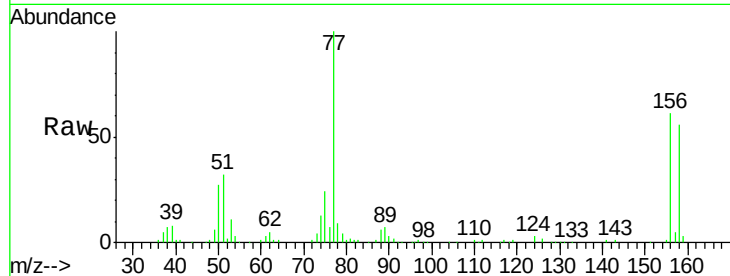
ClientSampleId :

VW1128SBS01

Tot Ion:	156	Resp:	29813
Ion Ratio	Lower	Upper	
156	100		
77	182.4	94.6	283.8
158	93.3	48.9	146.7

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#78

n-propylbenzene

Concen: 23.017 ug/l

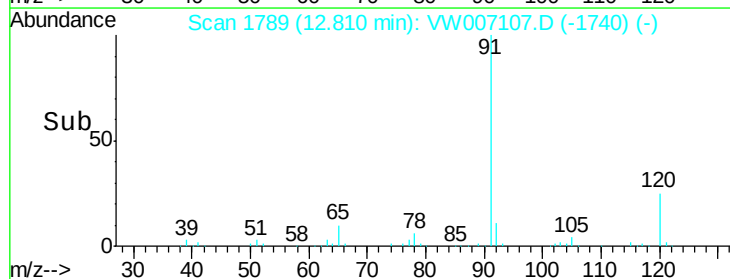
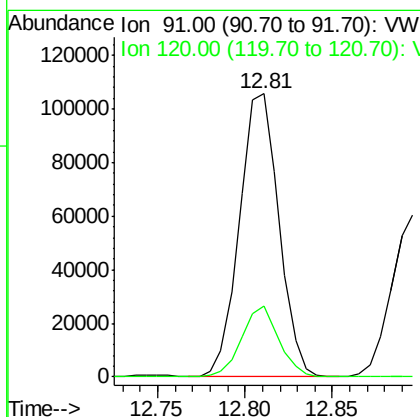
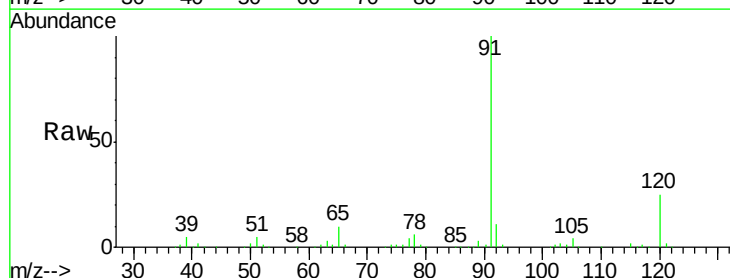
RT: 12.81 min Scan# 1789

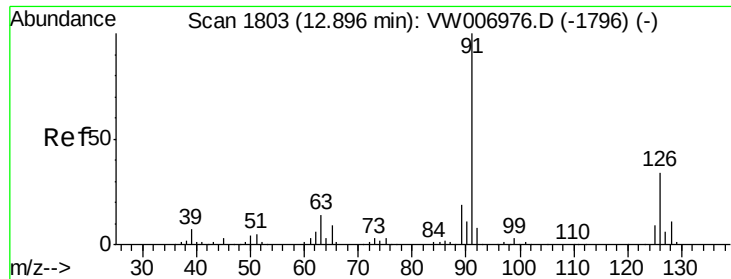
Delta R.T. 0.00 min

Lab File: VW007107.D

Acq: 28 Nov 2018 12:35

Tgt Ion:	91	Resp:	165614
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.7	35.1





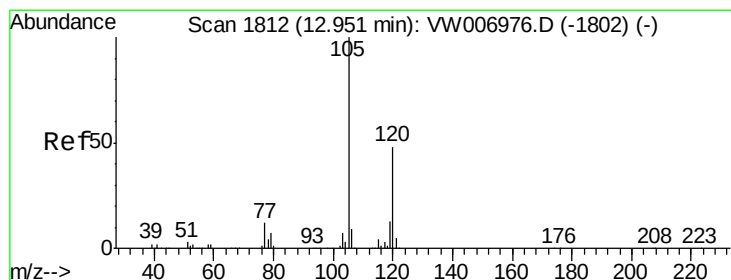
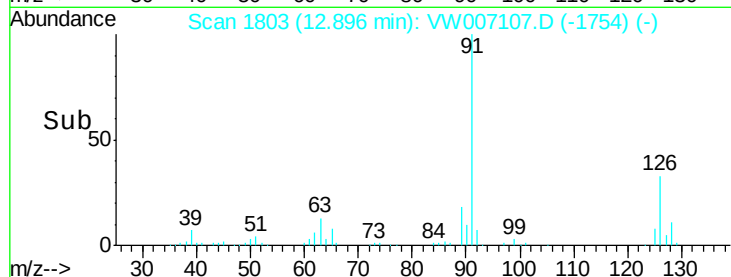
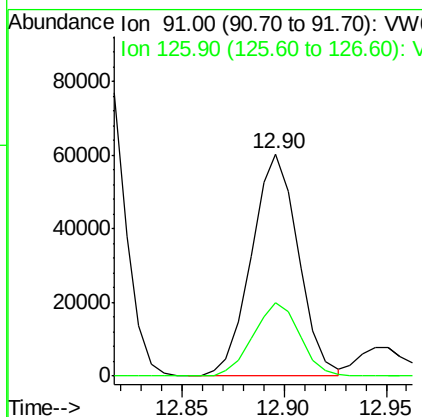
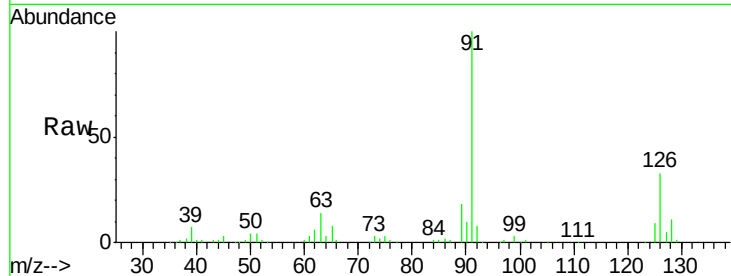
#79
 2-Chlorotoluene
 Concen: 23.224 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion: 91 Resp: 96350
 Ion Ratio Lower Upper
 91 100
 126 33.0 16.7 50.0

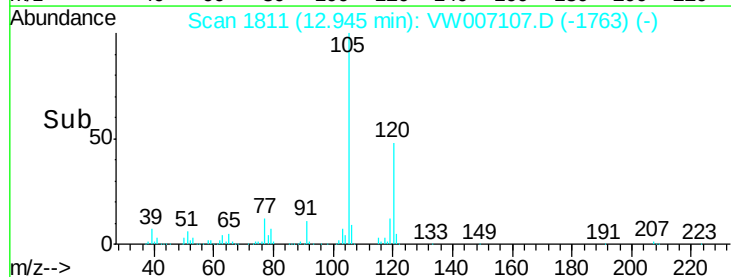
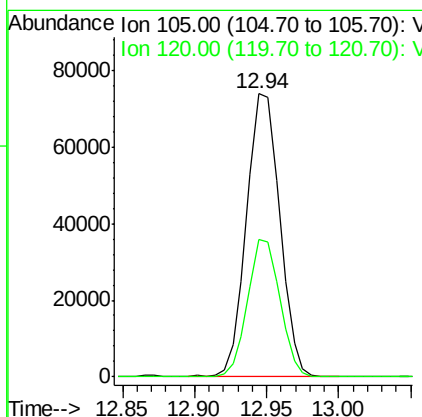
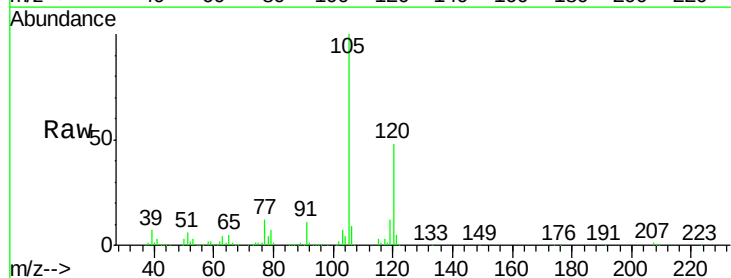
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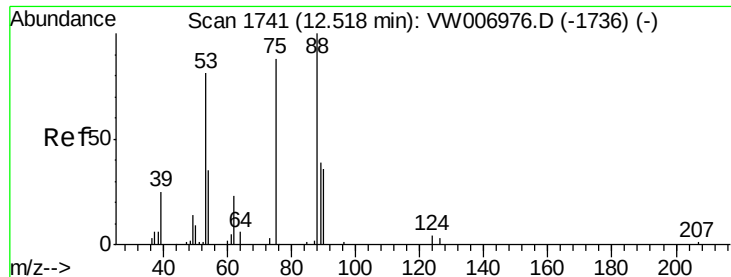
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#80
 1,3,5-Trimethylbenzene
 Concen: 23.034 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion: 105 Resp: 118318
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.8 71.2





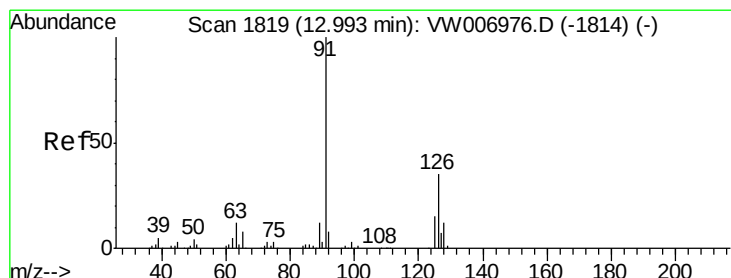
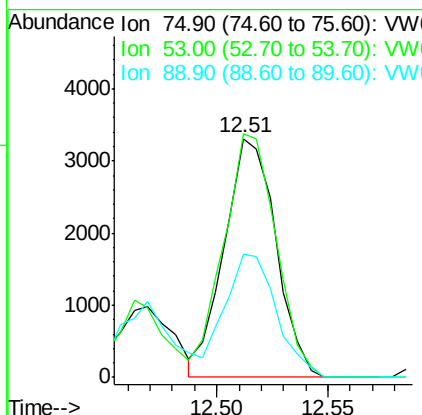
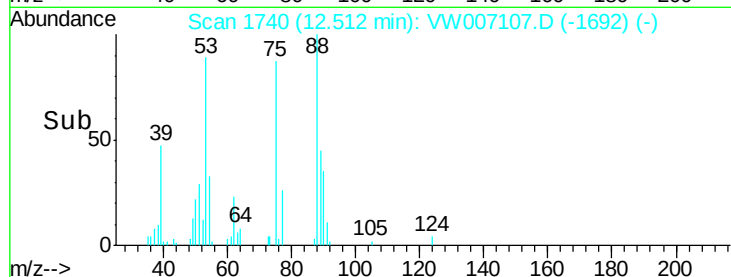
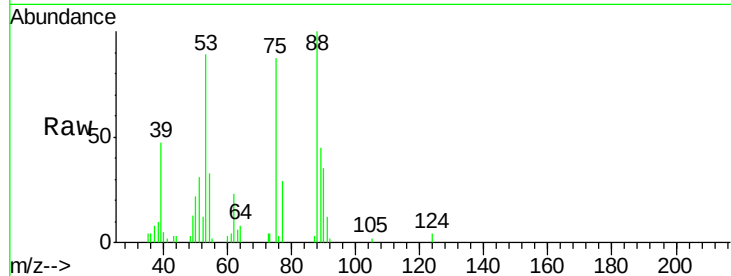
#81
trans-1,4-Dichloro-2-butene
Concen: 22.360 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	103.2	77.6	116.4
89	51.1	39.3	58.9

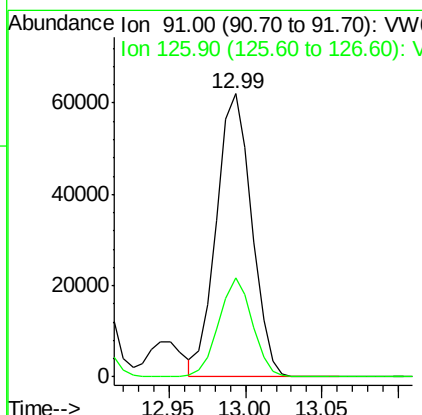
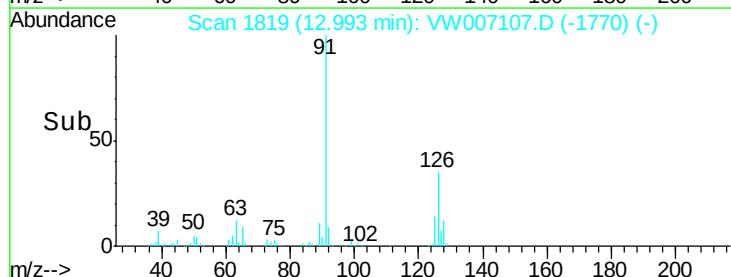
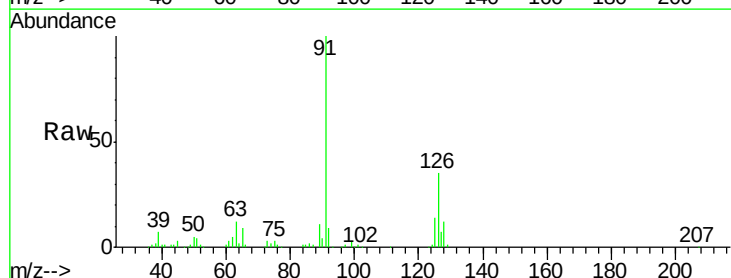
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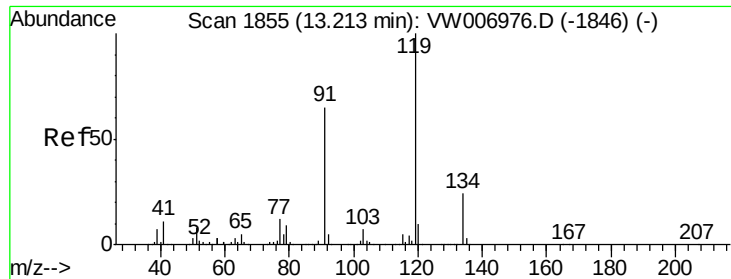
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#82
4-Chlorotoluene
Concen: 22.820 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.6	49.7





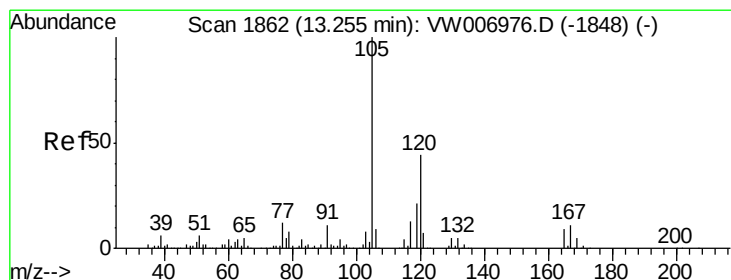
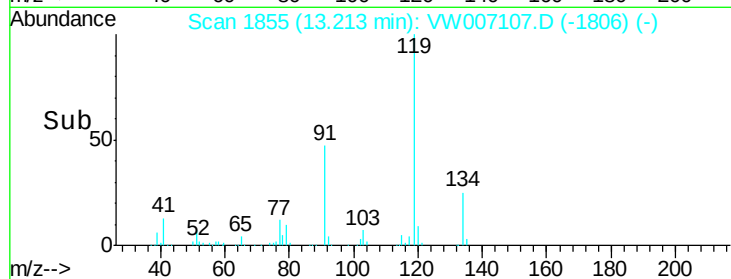
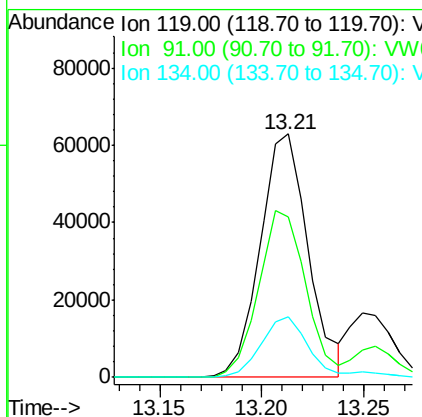
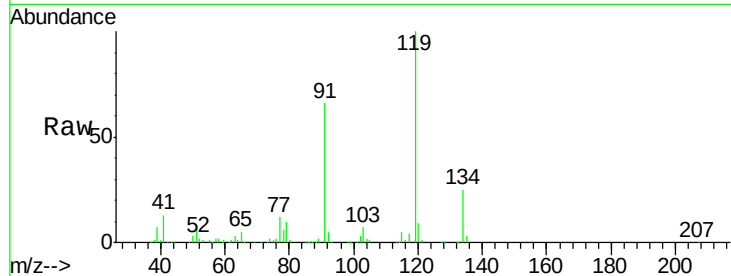
#83
 tert-Butylbenzene
 Concen: 23.225 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	67.1	33.5	100.5
134	25.6	12.6	37.8

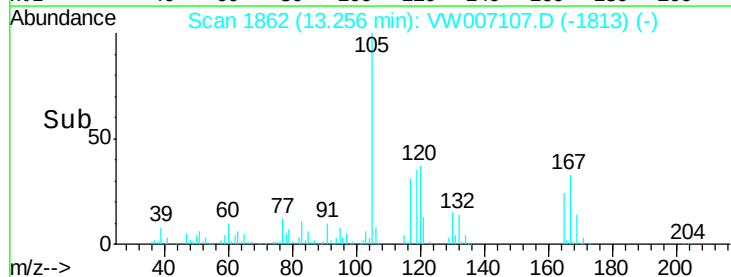
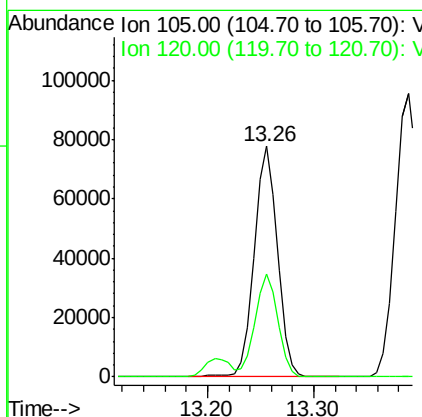
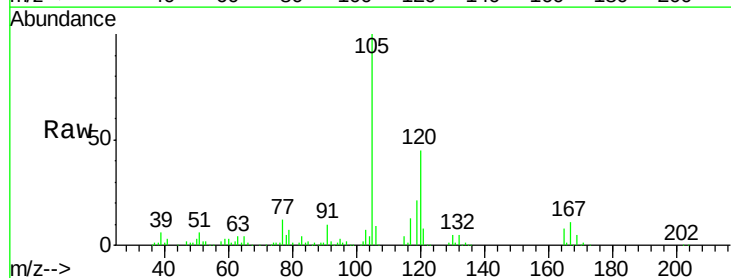
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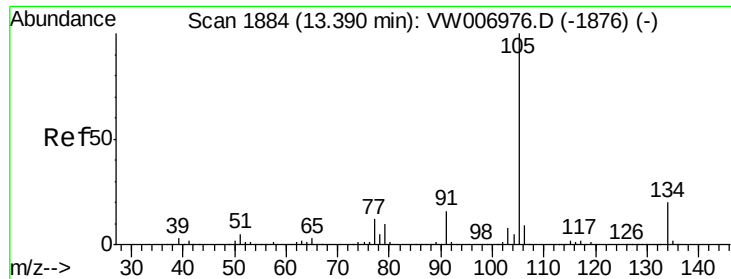
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#84
 1,2,4-Trimethylbenzene
 Concen: 23.193 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.8	65.3





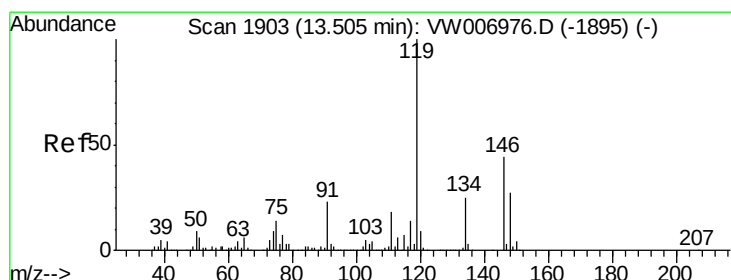
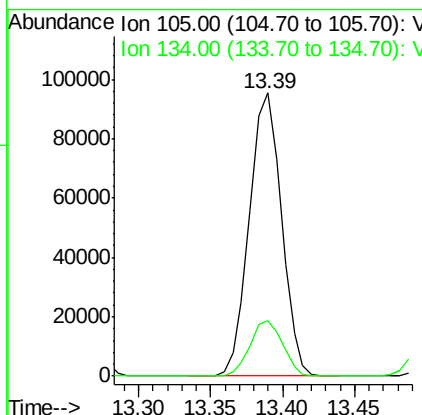
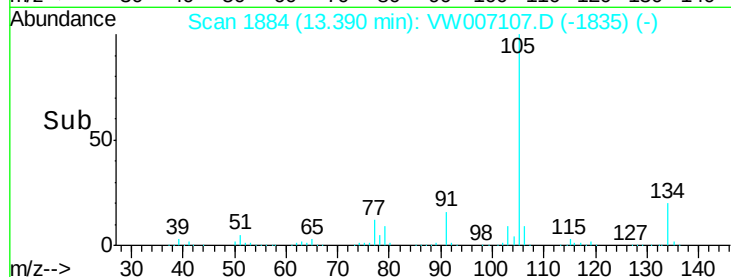
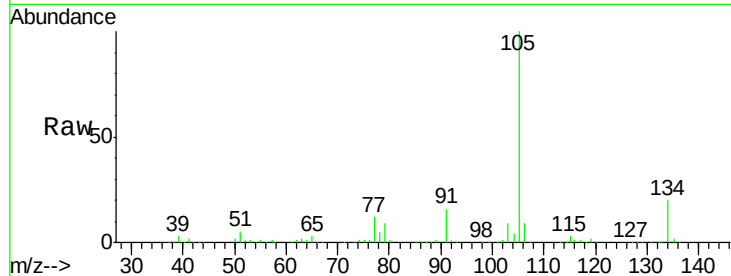
#85
 sec-Butylbenzene
 Concen: 23.483 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.8	29.3

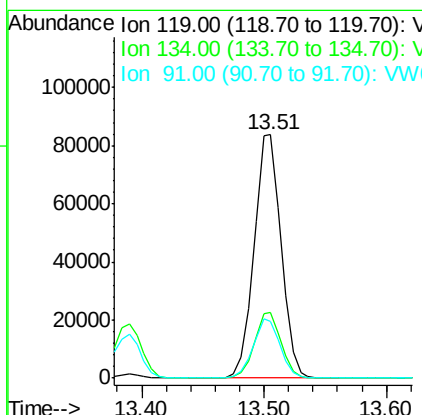
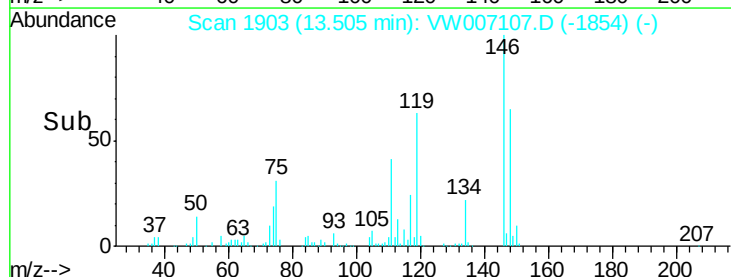
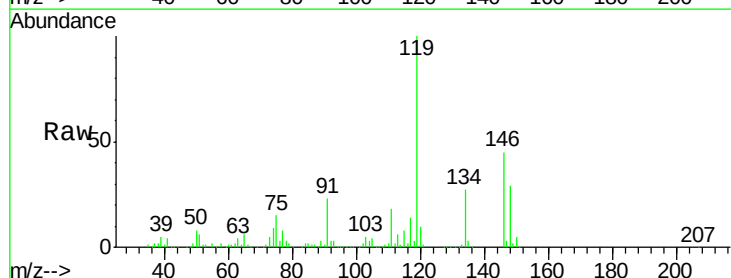
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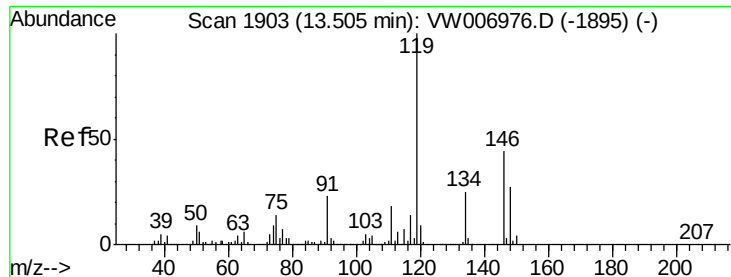
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#86
 p-Isopropyltoluene
 Concen: 23.255 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.8	38.3
91	24.2	12.2	36.6





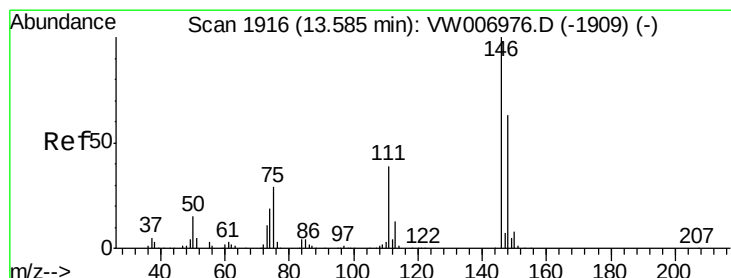
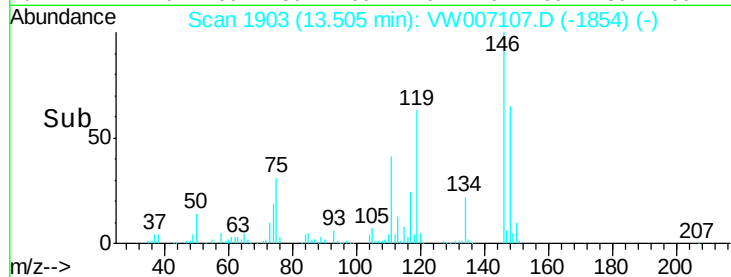
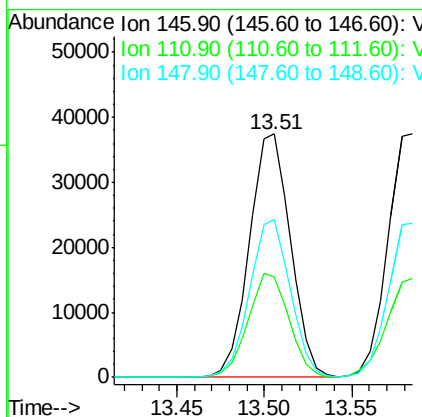
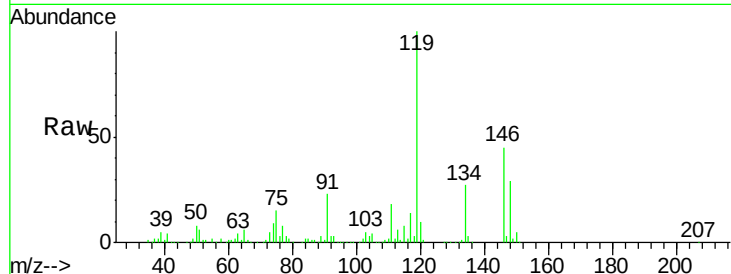
#87
 1,3-Dichlorobenzene
 Concen: 23.495 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.1	63.3
148	64.1	31.6	94.8

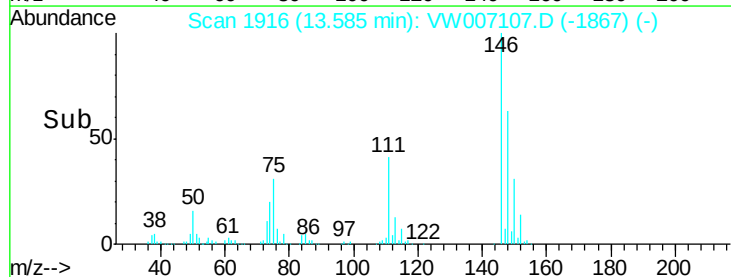
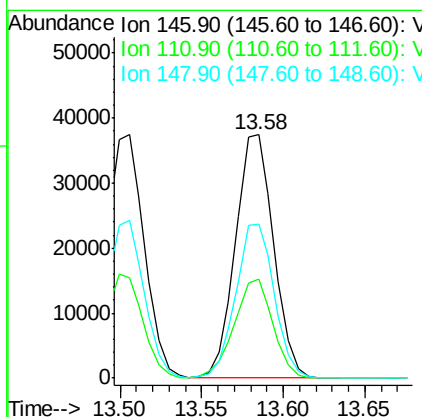
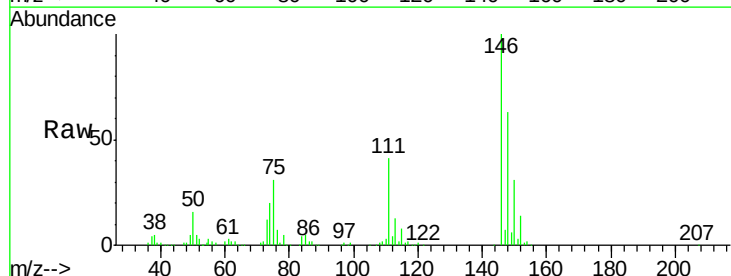
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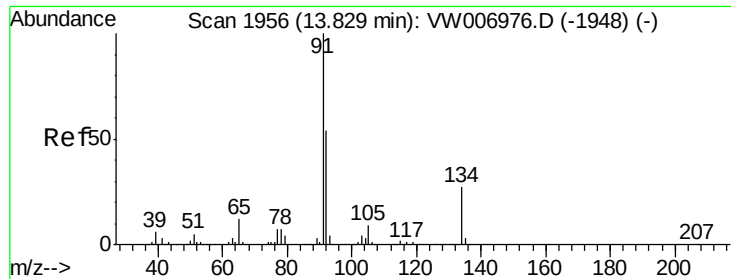
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#88
 1,4-Dichlorobenzene
 Concen: 23.509 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.6	61.8
148	64.0	32.3	96.8





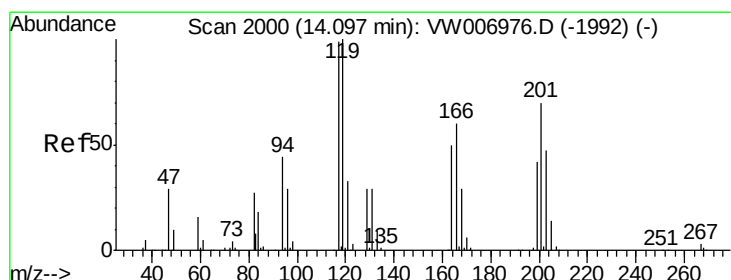
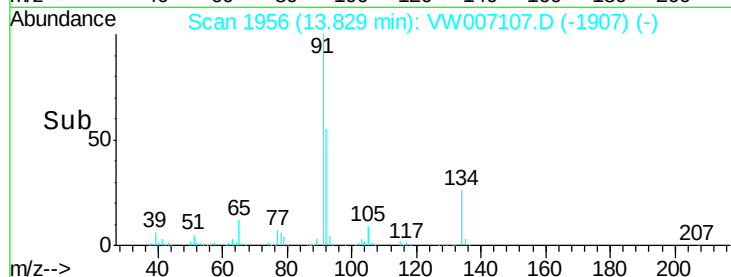
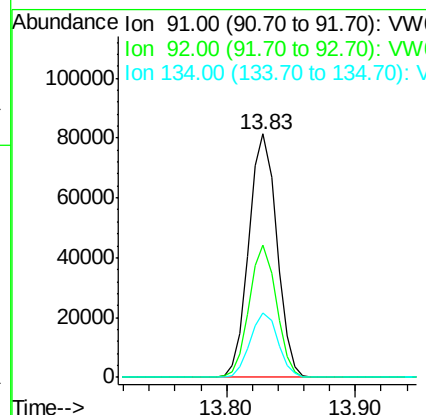
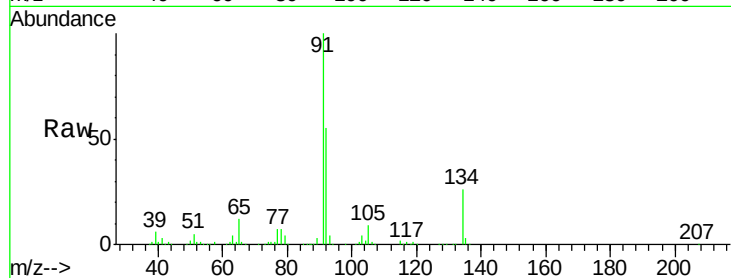
#89
n-Butylbenzene
Concen: 23.316 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.4
134	26.2	13.3	39.8

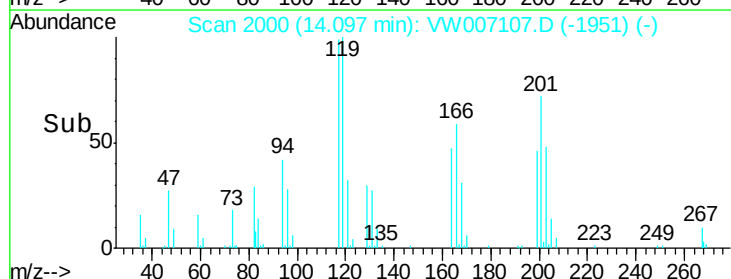
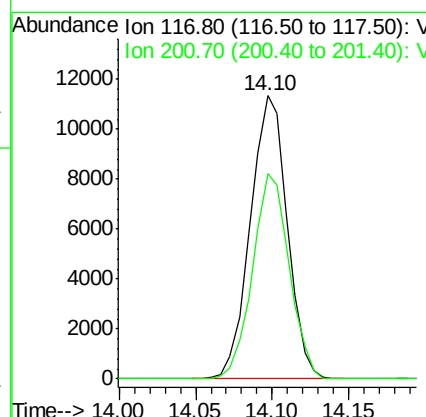
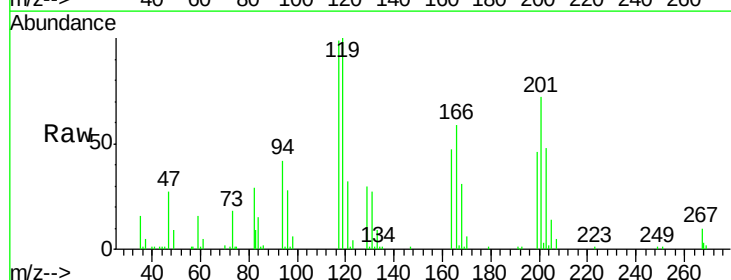
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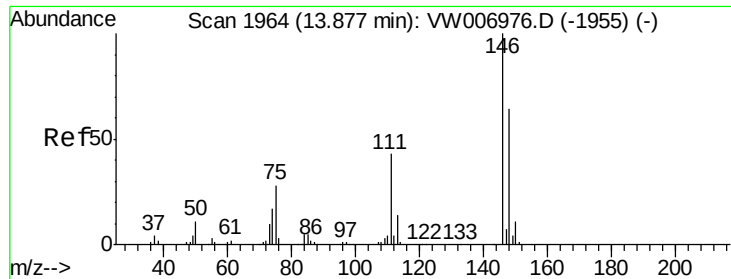
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#90
Hexachloroethane
Concen: 23.475 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	71.9	35.9	107.5





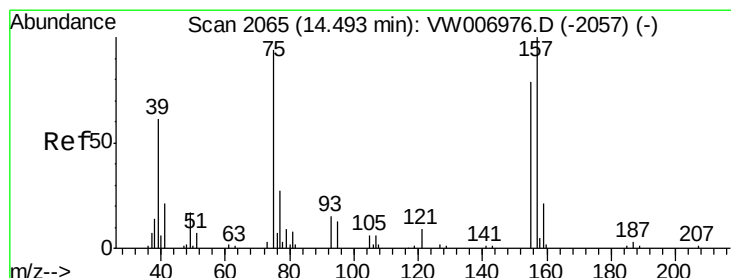
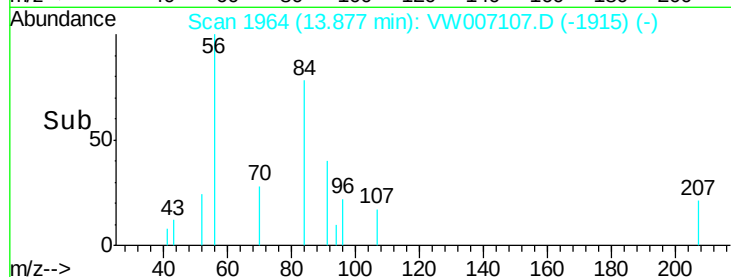
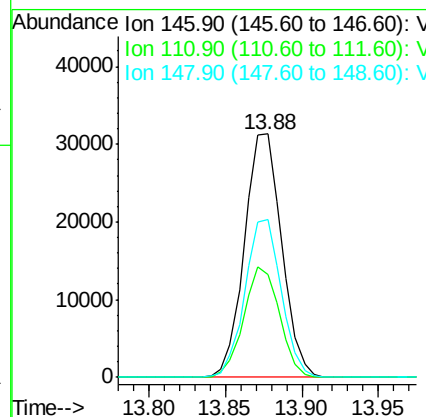
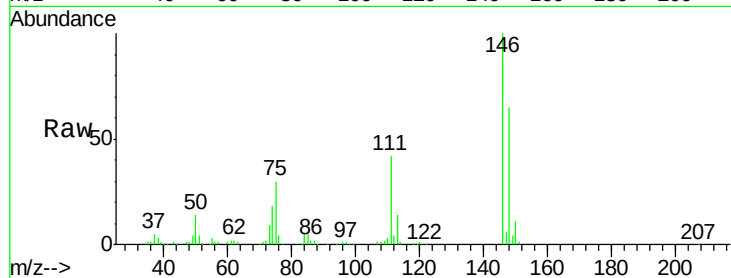
#91
 1,2-Dichlorobenzene
 Concen: 23.186 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.9	65.7
148	63.4	32.2	96.6

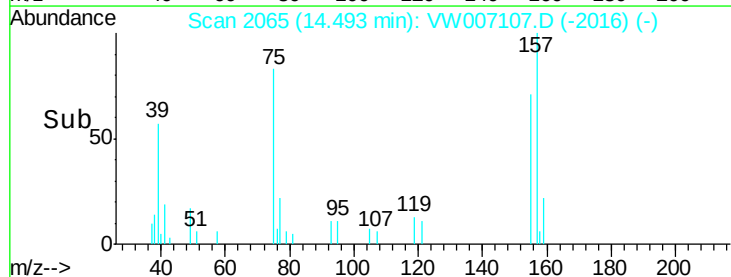
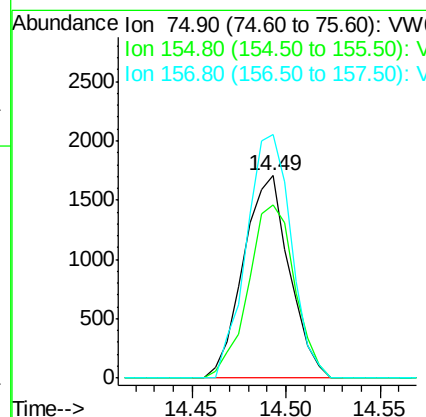
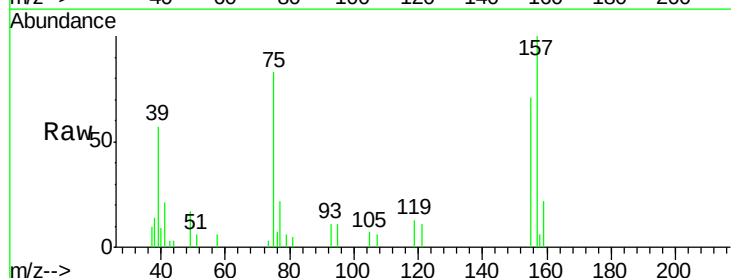
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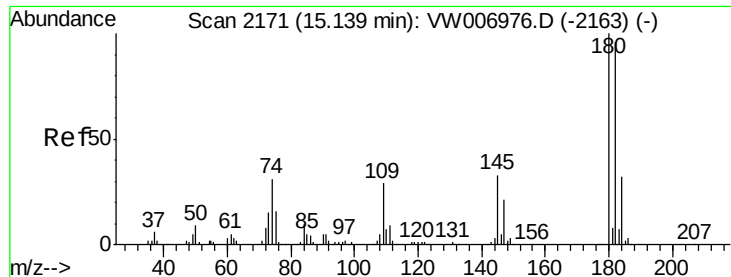
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.609 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: VW007107.D
 Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.1	42.6	127.8
157	117.4	55.0	165.0





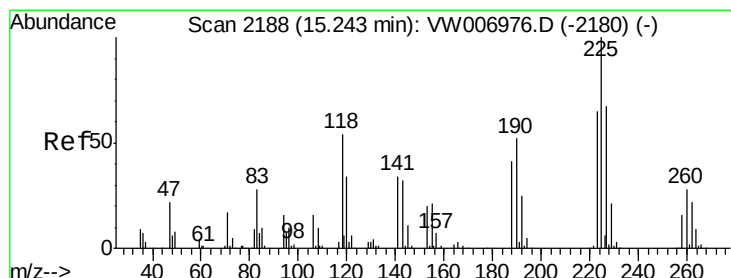
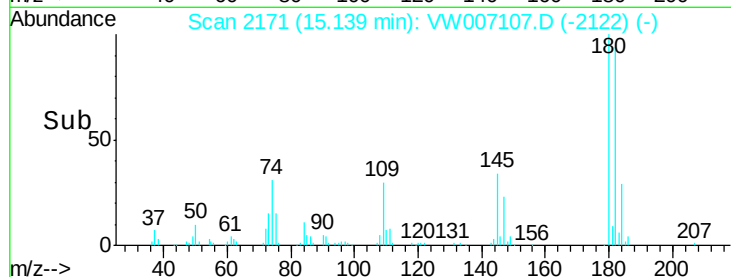
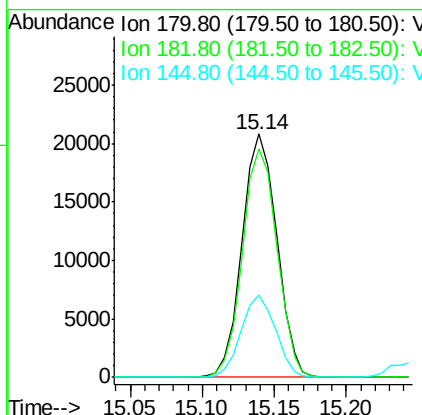
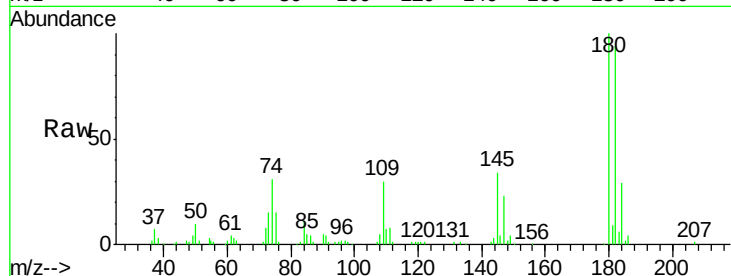
#93
1,2,4-Trichlorobenzene
Concen: 23.138 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.1	141.3
145	33.3	16.5	49.5

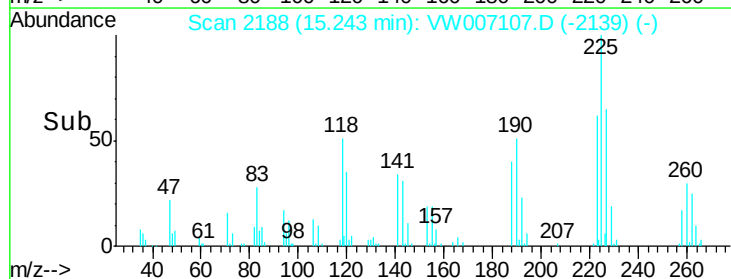
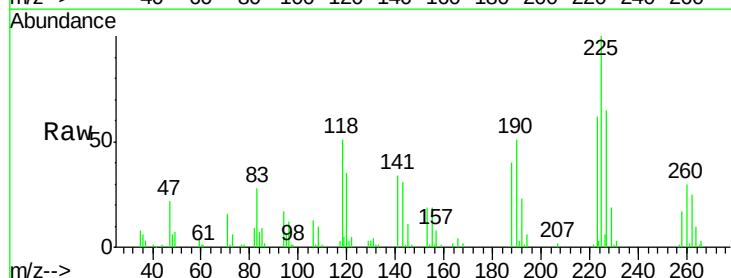
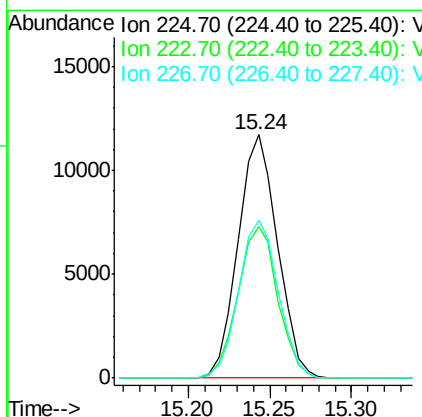
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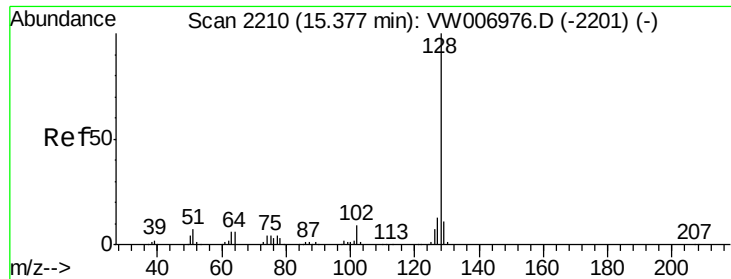
apatel
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#94
Hexachlorobutadiene
Concen: 24.028 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.4	97.0
227	65.0	31.9	95.5





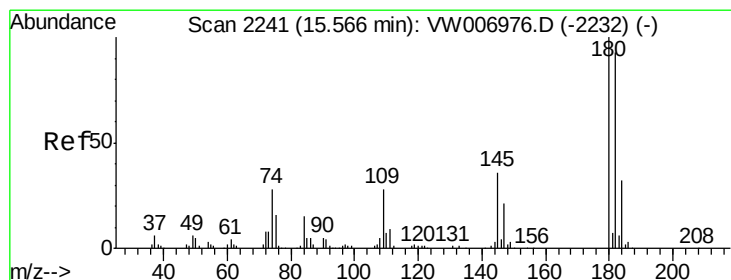
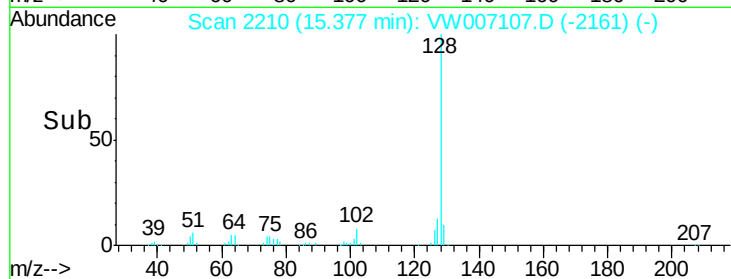
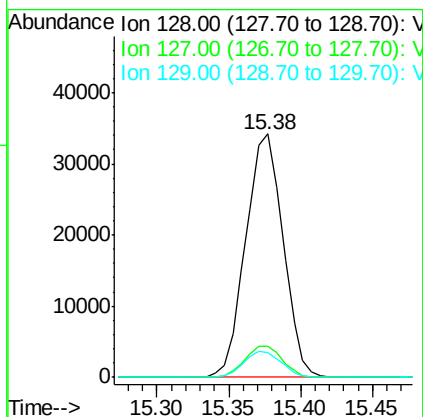
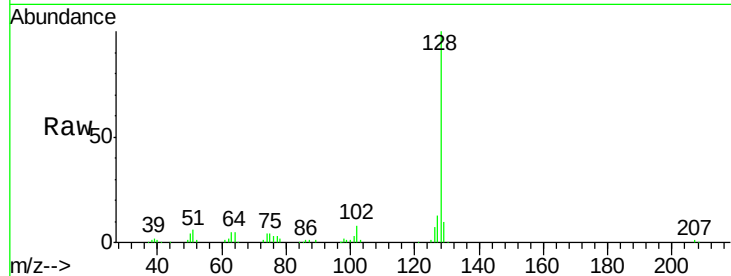
#95
Naphthalene
Concen: 22.509 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	8.7	13.1

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 22.689 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW007107.D
Acq: 28 Nov 2018 12:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.0	141.2
145	35.7	18.0	54.0

