

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007106.D
 Acq On : 28 Nov 2018 12:10
 Operator : VAY/AP
 Sample : VW1128SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Manual Integrations
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 11/29/2018 12:19:22 PM

Quant Time: Nov 29 12:13:31 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	109331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	168235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	156065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79893	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	52978	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	7.88	113	48921	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
50) Toluene-d8	10.32	98	215871	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.62	95	84090	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	25915	24.007	ug/l	95
3) Chloromethane	2.21	50	20473	22.758	ug/l	94
4) Vinyl Chloride	2.36	62	19240	21.738	ug/l	98
5) Bromomethane	2.78	94	11123	23.545	ug/l	89
6) Chloroethane	2.92	64	10811	22.158	ug/l	93
7) Trichlorofluoromethane	3.26	101	39819	22.879	ug/l	96
8) Diethyl Ether	3.69	74	12303	21.938	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	4.06	101	26502	23.488	ug/l	99
10) Methyl Iodide	4.28	142	24094	18.654	ug/l	98
11) Tert butyl alcohol	5.21	59	7596	109.012	ug/l #	71
12) 1,1-Dichloroethene	4.04	96	22079	22.311	ug/l	96
13) Acrolein	3.90	56	6824	95.362	ug/l	96
14) Allyl chloride	4.67	41	35340	21.531	ug/l	99
15) Acrylonitrile	5.37	53	21974	104.252	ug/l	99
16) Acetone	4.14	43	15884	102.210	ug/l	98
17) Carbon Disulfide	4.39	76	69355	21.678	ug/l	97
18) Methyl Acetate	4.68	43	10955	19.795	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	56991	22.056	ug/l	99
20) Methylene Chloride	4.92	84	27317	18.674	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	25199	21.859	ug/l	94
22) Diisopropyl ether	6.32	45	67725	21.199	ug/l	99
23) Vinyl Acetate	6.26	43	191180	112.688	ug/l	99
24) 1,1-Dichloroethane	6.21	63	41469	21.337	ug/l	100
25) 2-Butanone	7.18	43	27782	104.378	ug/l	96
26) 2,2-Dichloropropane	7.17	77	42365	24.240	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	26899	21.912	ug/l	98
28) Bromochloromethane	7.51	49	12883	17.736	ug/l #	99
29) Tetrahydrofuran	7.54	42	17337	100.572	ug/l	99
30) Chloroform	7.68	83	43877	21.250	ug/l	98
31) Cyclohexane	7.96	56	46895	22.748	ug/l	93
32) 1,1,1-Trichloroethane	7.87	97	44110	23.718	ug/l	99
36) 1,1-Dichloropropene	8.09	75	38166	23.215	ug/l	99
37) Ethyl Acetate	7.26	43	12625	21.192	ug/l	97
38) Carbon Tetrachloride	8.07	117	39090	24.830	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	47059	22.874	ug/l	98
40) Benzene	8.32	78	98333	22.158	ug/l	98
41) Methacrylonitrile	7.49	41	8022	21.683	ug/l	95
42) 1,2-Dichloroethane	8.40	62	27917	21.668	ug/l	99
43) Isopropyl Acetate	8.43	43	24574	21.646	ug/l	99
44) Trichloroethene	9.09	130	29119	23.407	ug/l	92
45) 1,2-Dichloropropane	9.37	63	24224	22.144	ug/l	97
46) Dibromomethane	9.46	93	11917	21.753	ug/l	99
47) Bromodichloromethane	9.65	83	32851	22.760	ug/l	97
48) Methyl methacrylate	9.44	41	12399	22.650	ug/l	96
49) 1,4-Dioxane	9.47	88	3480	427.394	ug/l #	97
51) 4-Methyl-2-Pentanone	10.21	43	58926	102.708	ug/l	100
52) Toluene	10.39	92	67332	22.295	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	31540	22.558	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	37944	22.462	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	17810	22.097	ug/l	97
56) Ethyl methacrylate	10.65	69	20215	21.607	ug/l	96
57) 1,3-Dichloropropane	10.93	76	29191	21.612	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	50475	103.244	ug/l	99
59) 2-Hexanone	10.97	43	41378	105.319	ug/l	99
60) Dibromochloromethane	11.13	129	20618	22.450	ug/l	99
61) 1,2-Dibromoethane	11.24	107	16389	22.228	ug/l	98
64) Tetrachloroethene	10.86	164	22774	22.683	ug/l	99
65) Chlorobenzene	11.66	112	72773	22.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	22636	22.972	ug/l	99
67) Ethyl Benzene	11.73	91	134114	22.413	ug/l	99
68) m/p-Xylenes	11.84	106	105762	45.050	ug/l	99
69) o-Xylene	12.17	106	49308	22.275	ug/l	97
70) Styrene	12.18	104	79375	22.529	ug/l	99
71) Bromoform	12.35	173	10937	23.562	ug/l #	97
73) Isopropylbenzene	12.47	105	139494	22.466	ug/l	99
74) N-amyl acetate	12.27	43	22452	21.575	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	17406	21.064	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	13634m	21.717	ug/l	
77) Bromobenzene	12.75	156	29064	21.793	ug/l	97
78) n-propylbenzene	12.81	91	166354	22.118	ug/l	100
79) 2-Chlorotoluene	12.90	91	94513	21.794	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	117669	21.915	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.51	75	5184	20.731	ug/l	95
82) 4-Chlorotoluene	12.99	91	100520	22.088	ug/l	99
83) tert-Butylbenzene	13.21	119	104042	22.381	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	117932	22.045	ug/l	99
85) sec-Butylbenzene	13.39	105	146369	22.287	ug/l	99
86) p-Isopropyltoluene	13.51	119	130196	22.472	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	60713	22.299	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	59344	21.861	ug/l	99
89) n-Butylbenzene	13.83	91	120760	22.148	ug/l	100
90) Hexachloroethane	14.10	117	19089	22.567	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	52836	22.147	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3001	21.503	ug/l	94

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VW1128SBS01

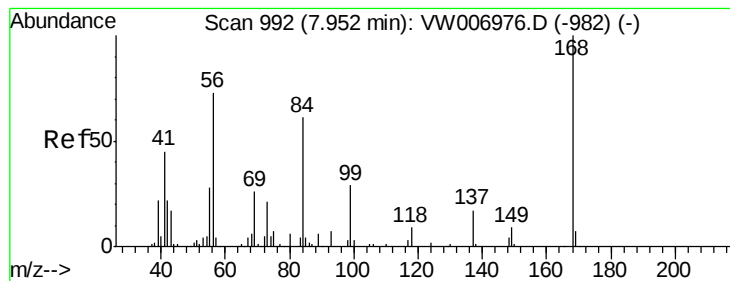
Manual Integrations
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QLast Update : Wed Nov 21 03:23:02 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	34294	21.800	ug/l	99
94) Hexachlorobutadiene	15.24	225	19781	23.130	ug/l	96
95) Naphthalene	15.38	128	59124	20.705	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	27741	21.256	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: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion:168 Resp: 109331

Ion Ratio Lower Upper

168 100

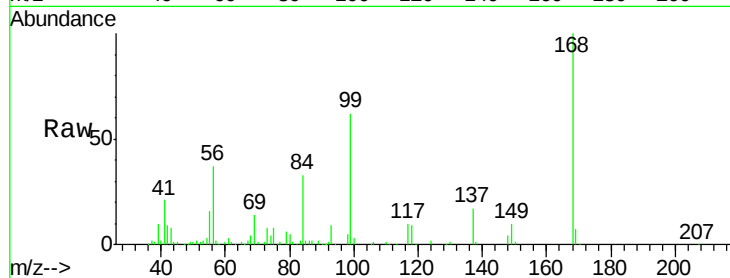
99 61.6 48.2 72.4

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Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

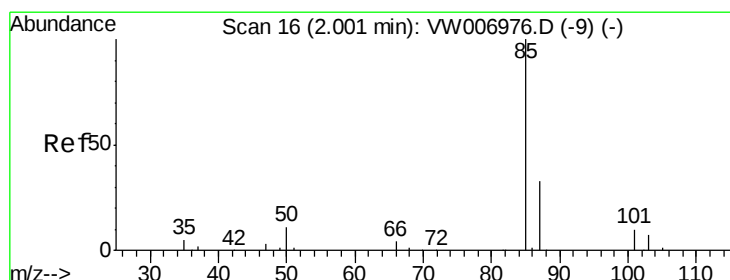
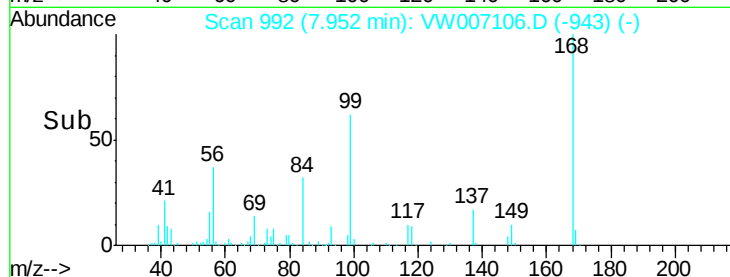
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 24.007 ug/l

RT: 2.00 min Scan# 16

Delta R.T. 0.00 min

Lab File: VW007106.D

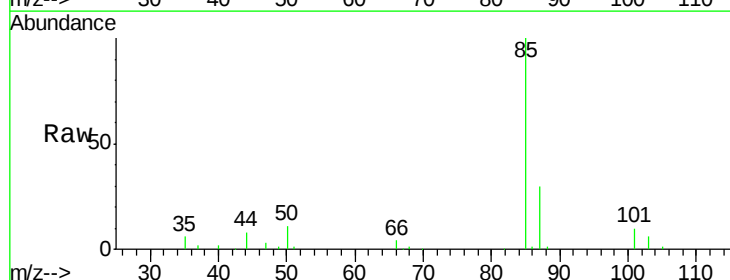
Acq: 28 Nov 2018 12:10

Tgt Ion: 85 Resp: 25915

Ion Ratio Lower Upper

85 100

87 29.7 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

20000

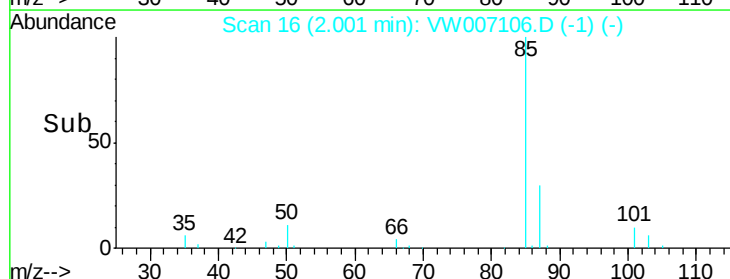
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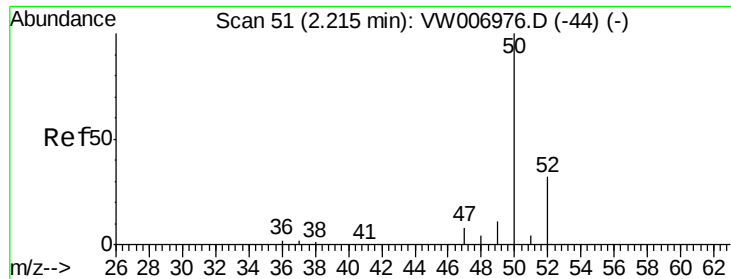
10000

5000

0

Time-->





#3

Chloromethane

Concen: 22.758 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampled :

VW1128SBS01

Tot Ion: 50 Resp: 20473

Ion Ratio Lower Upper

50 100

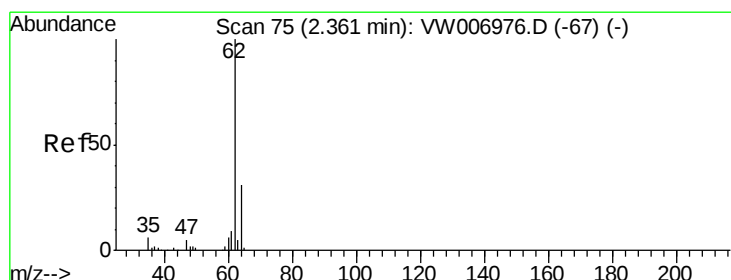
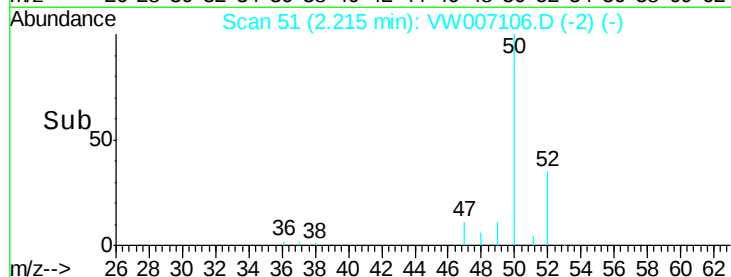
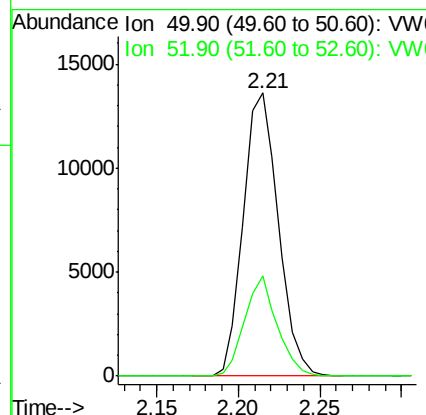
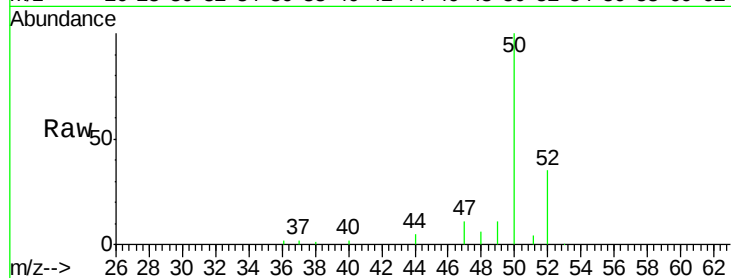
52 35.4 25.7 38.5

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#4

Vinyl Chloride

Concen: 21.738 ug/l

RT: 2.36 min Scan# 75

Delta R.T. 0.00 min

Lab File: VW007106.D

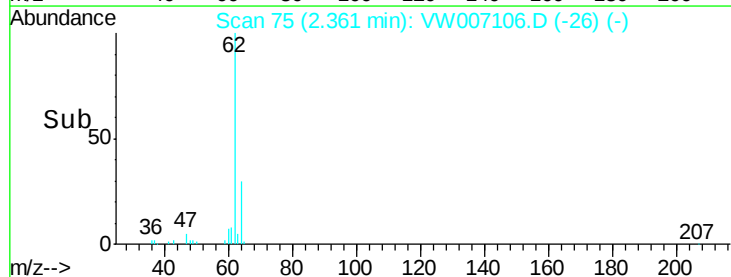
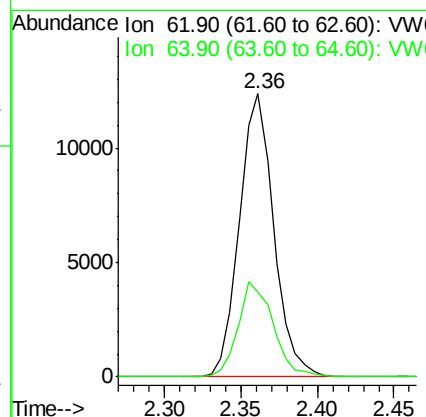
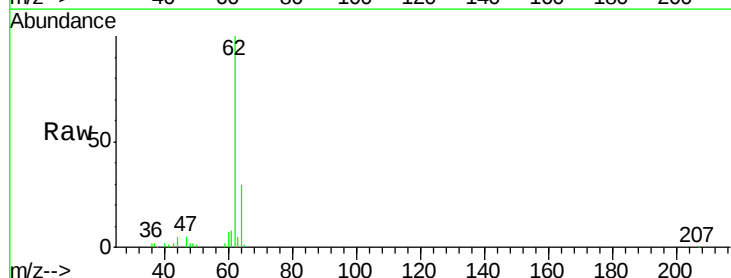
Acq: 28 Nov 2018 12:10

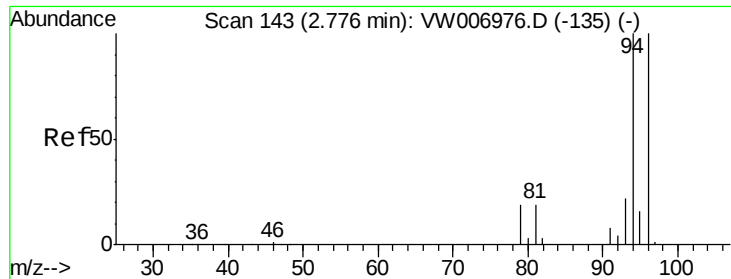
Tgt Ion: 62 Resp: 19240

Ion Ratio Lower Upper

62 100

64 30.2 25.2 37.8





#5

Bromomethane

Concen: 23.545 ug/l

RT: 2.78 min Scan# 143

Delta R.T. -0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 94 Resp: 11123

Ion Ratio Lower Upper

94 100

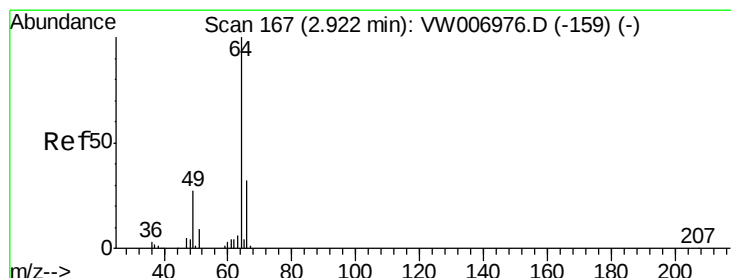
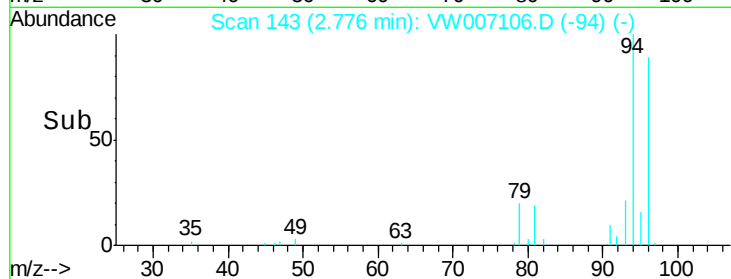
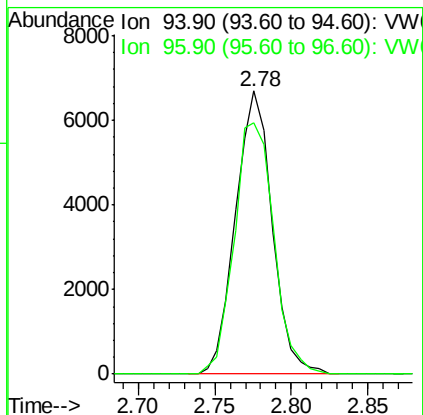
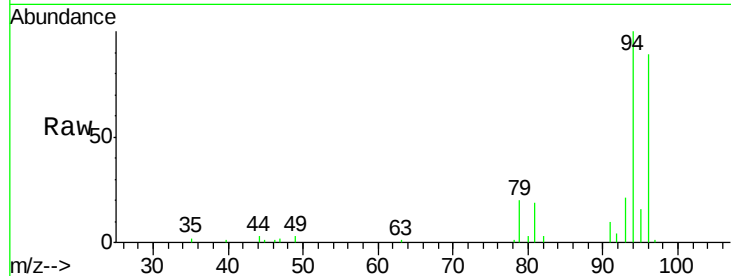
96 88.9 80.2 120.2

Manual Integrations

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#6

Chloroethane

Concen: 22.158 ug/l

RT: 2.92 min Scan# 166

Delta R.T. -0.01 min

Lab File: VW007106.D

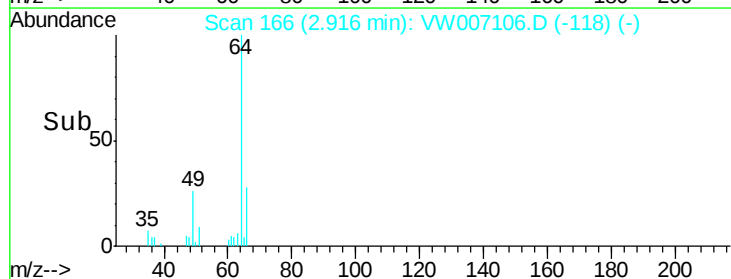
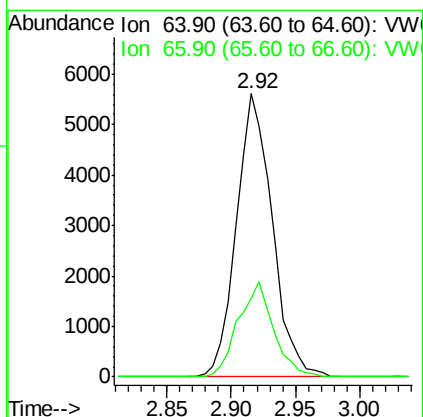
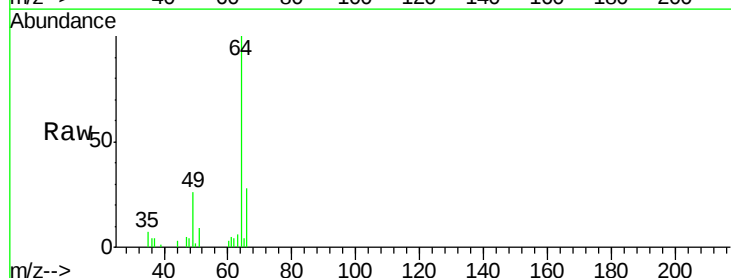
Acq: 28 Nov 2018 12:10

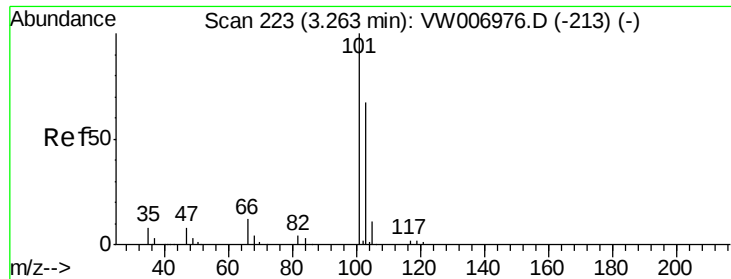
Tgt Ion: 64 Resp: 10811

Ion Ratio Lower Upper

64 100

66 27.8 25.3 37.9





#7

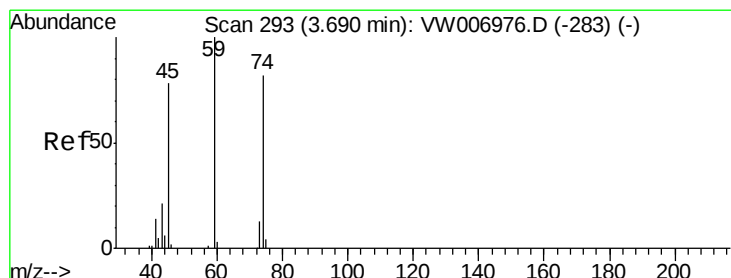
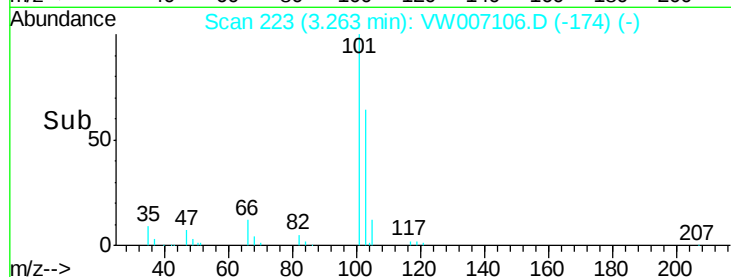
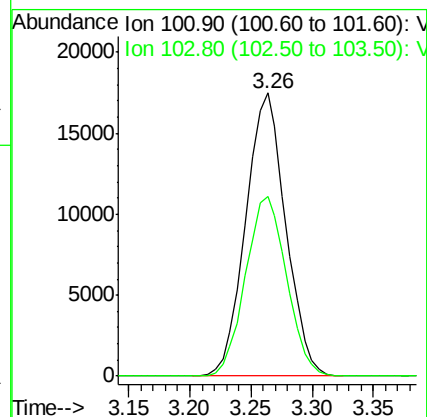
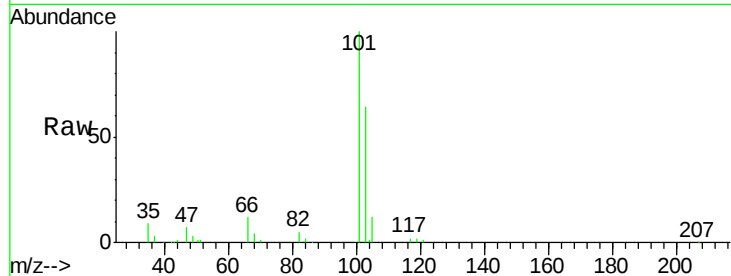
Trichlorofluoromethane
Concen: 22.879 ug/l
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
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ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.6	53.4	80.2

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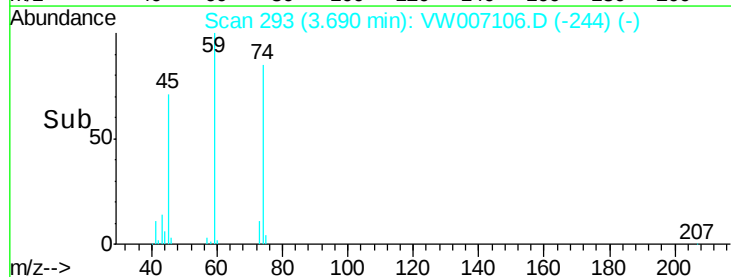
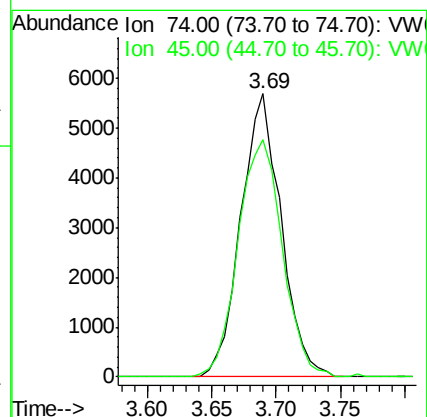
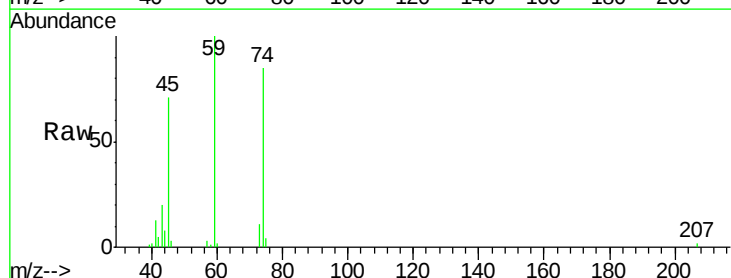
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#8

Diethyl Ether
Concen: 21.938 ug/l
RT: 3.69 min Scan# 293
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
74	100		
45	91.9	48.4	145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.488 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

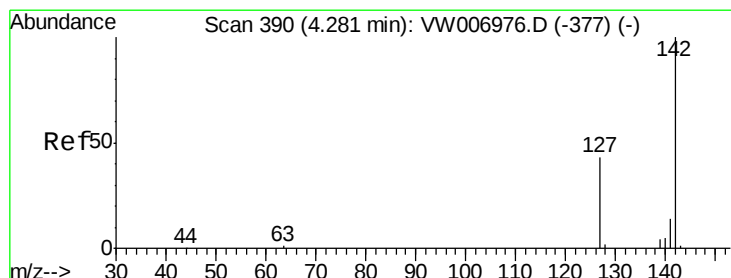
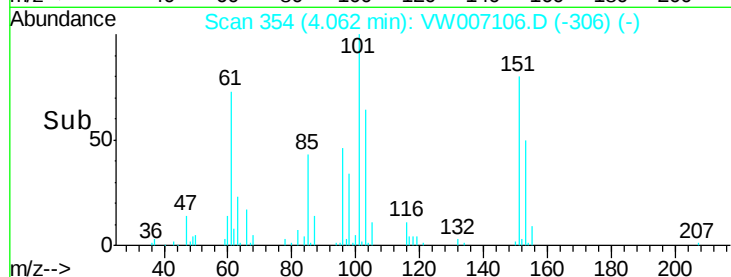
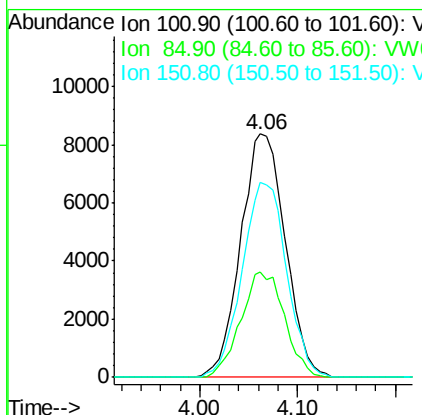
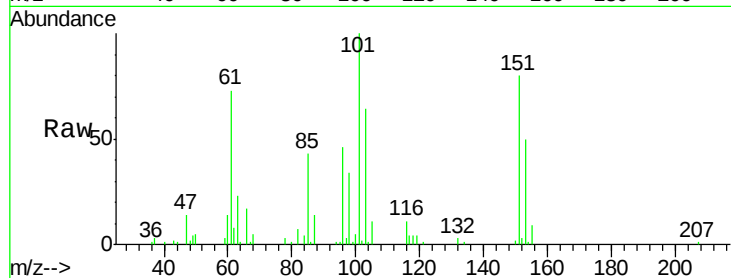
ClientSampleId :

VW1128SBS01

Tot Ion:	101	Resp:	26502
Ion Ratio	Lower	Upper	
101	100		
85	42.4	34.3	51.5
151	79.9	63.4	95.2

Manual Integrations
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#10

Methyl Iodide

Concen: 18.654 ug/l

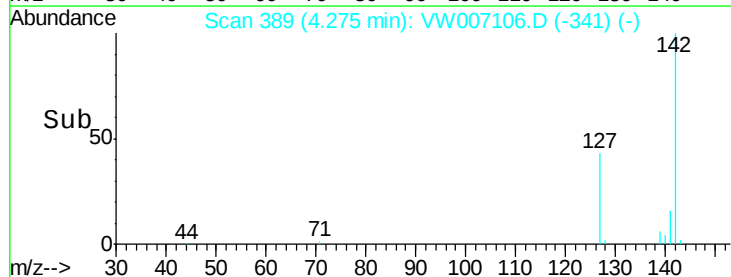
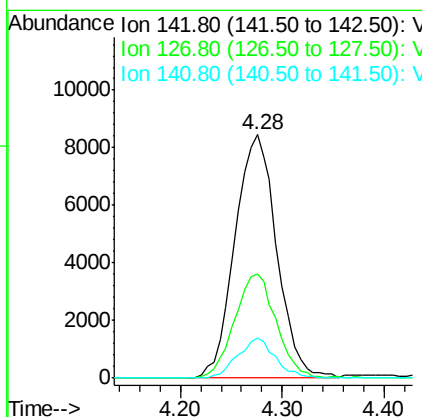
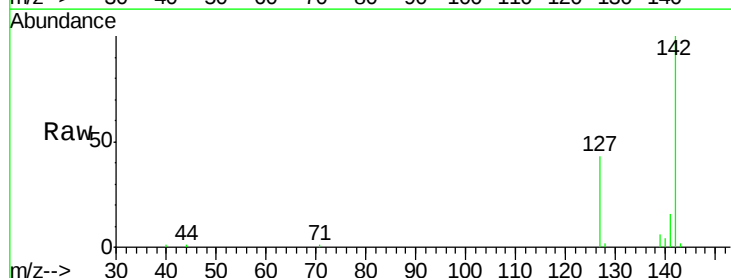
RT: 4.28 min Scan# 389

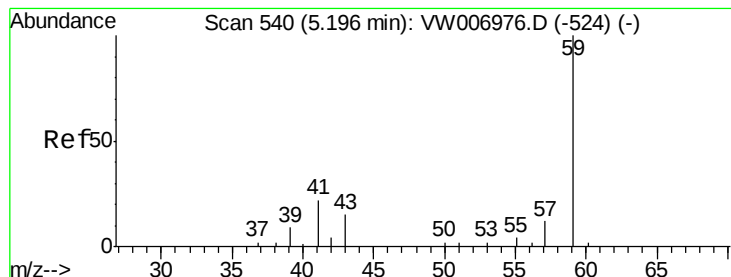
Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Tgt Ion:	142	Resp:	24094
Ion Ratio	Lower	Upper	
142	100		
127	42.4	35.3	52.9
141	14.7	11.7	17.5





#11

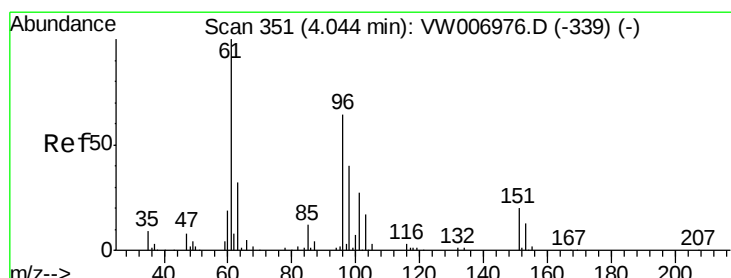
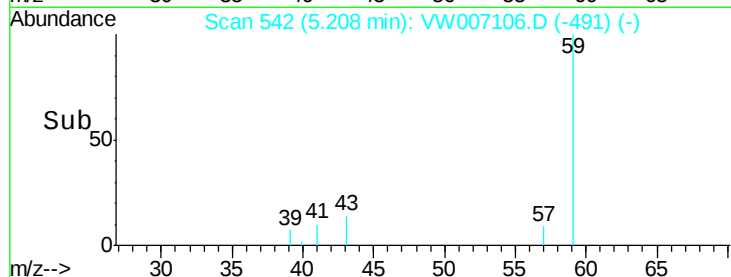
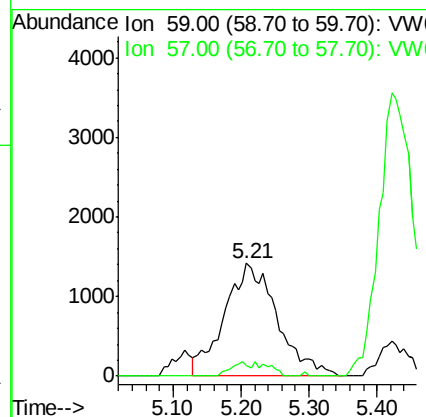
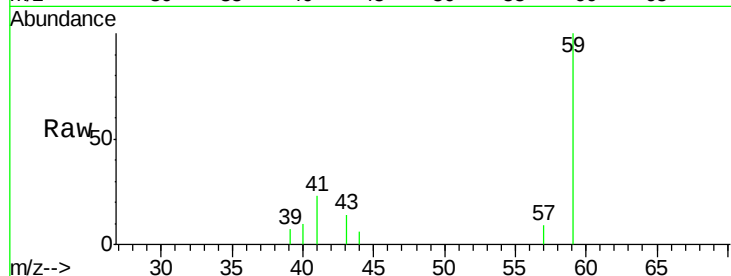
Tert butyl alcohol
 Concen: 109.012 ug/l
 RT: 5.21 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#

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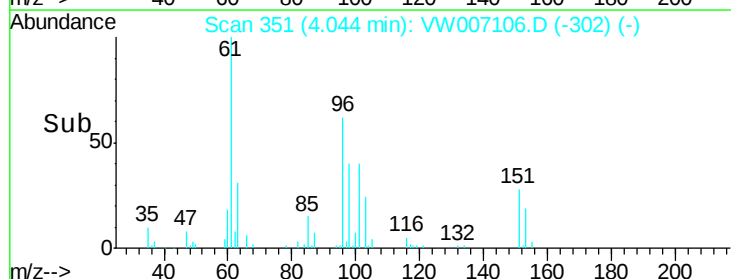
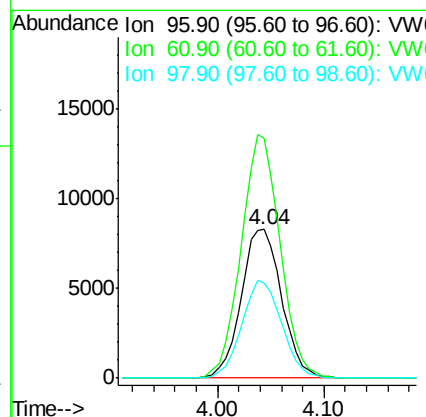
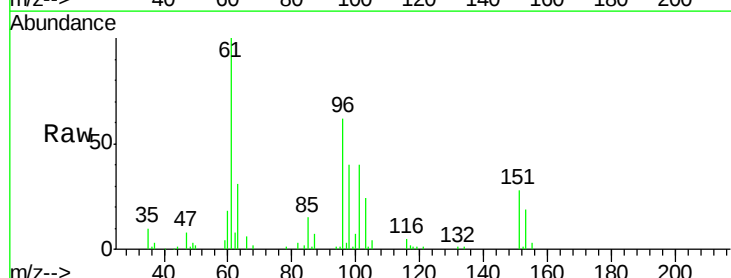
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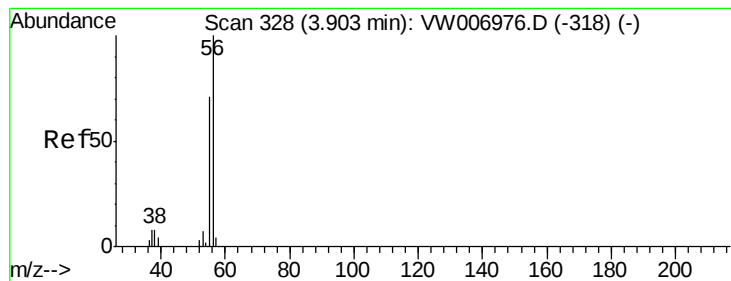


#12

1,1-Dichloroethene
 Concen: 22.311 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
96	100		
61	161.3	124.3	186.5
98	64.3	49.4	74.2





#13

Acrolein

Concen: 95.362 ug/l

RT: 3.90 min Scan# 328

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 56 Resp: 6824

Ion Ratio Lower Upper

56 100

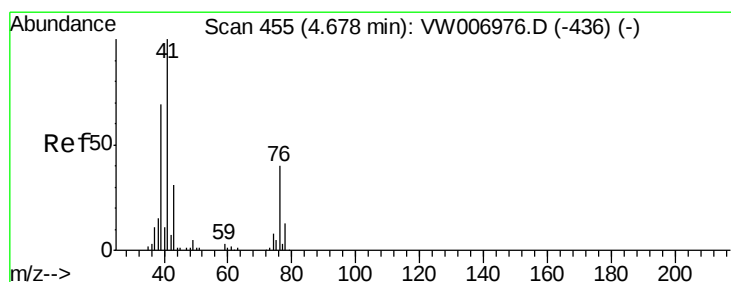
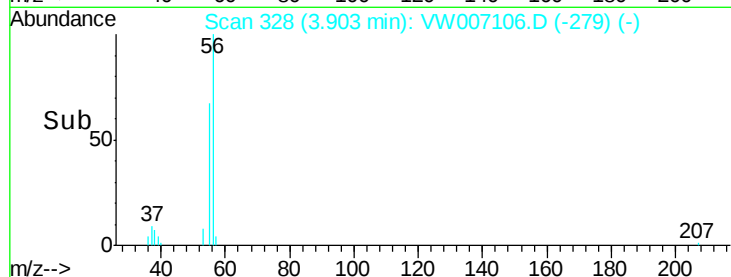
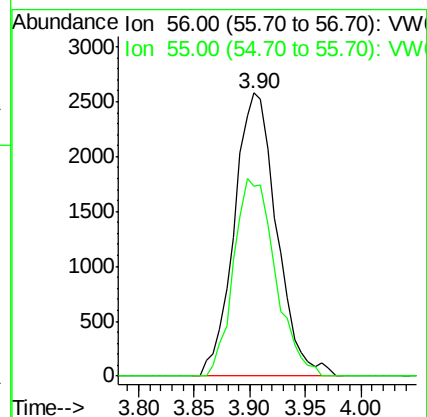
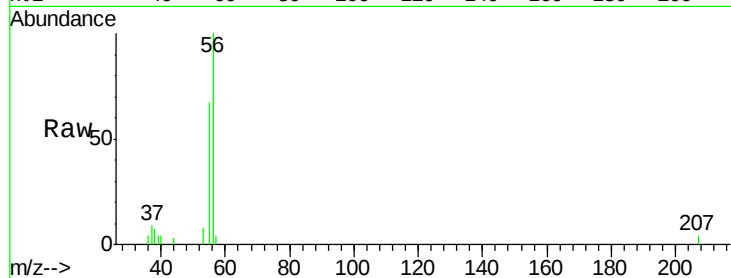
55 68.5 57.5 86.3

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#14

Allyl chloride

Concen: 21.531 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

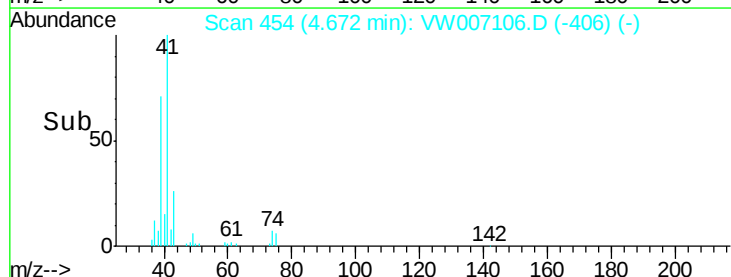
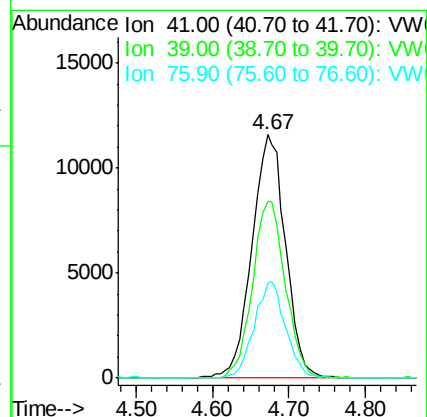
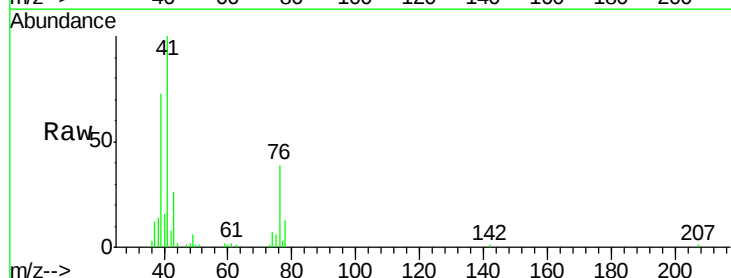
Tgt Ion: 41 Resp: 35340

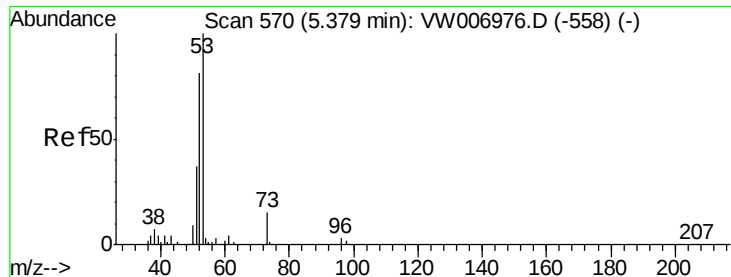
Ion Ratio Lower Upper

41 100

39 71.0 55.4 83.2

76 37.0 29.6 44.4





#15

Acrylonitrile

Concen: 104.252 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

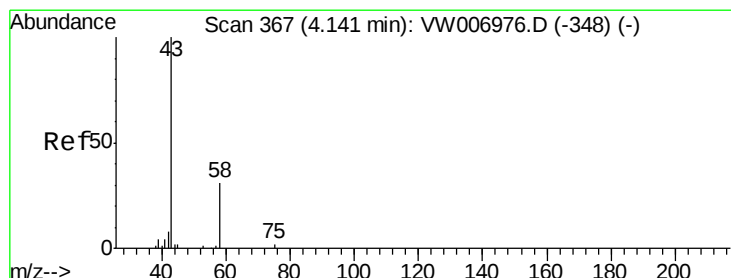
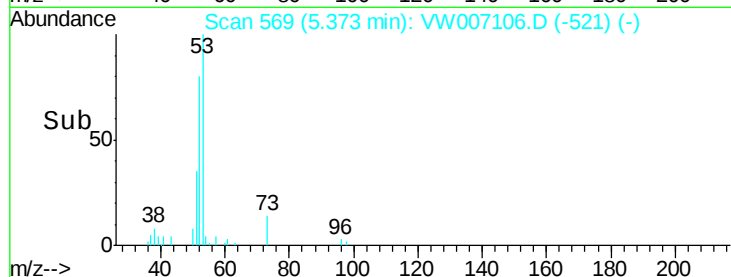
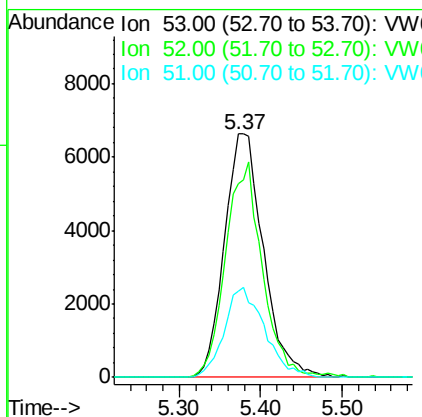
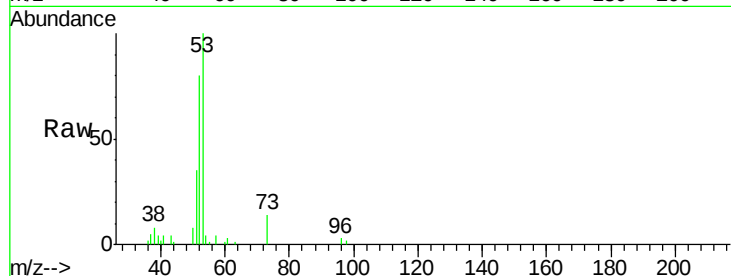
ClientSampleId :

VW1128SBS01

Tot Ion:	53	Resp:	21974
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.7	98.5
51	37.9	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 102.210 ug/l

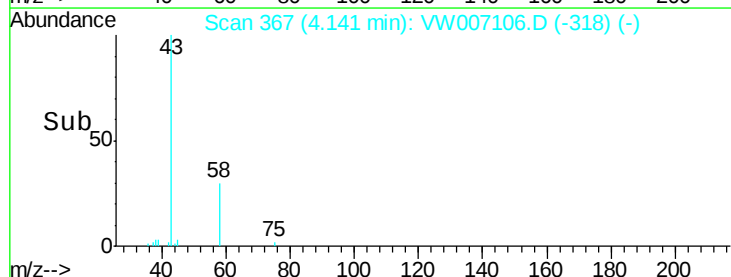
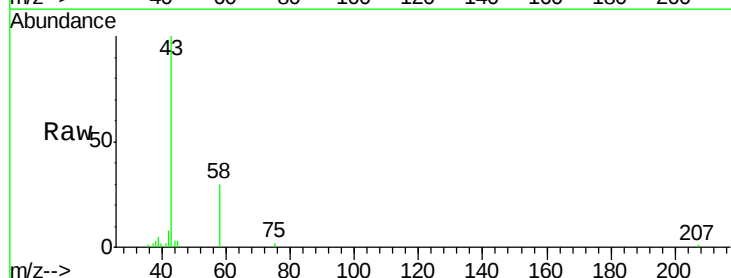
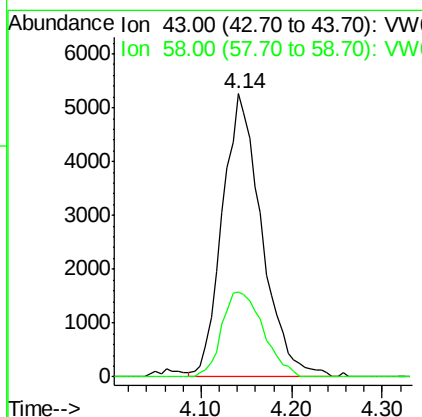
RT: 4.14 min Scan# 367

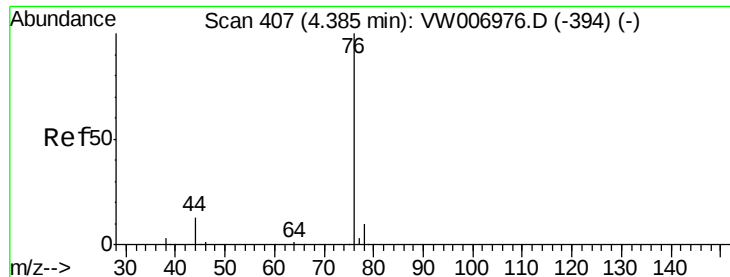
Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Tgt Ion:	43	Resp:	15884
Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.8	37.2





#17

Carbon Disulfide

Concen: 21.678 ug/l

RT: 4.39 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 76 Resp: 69355

Ion Ratio Lower Upper

76 100

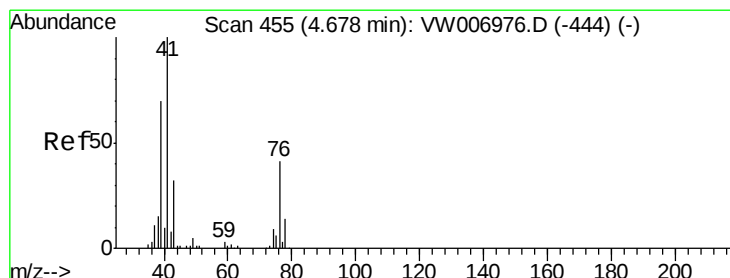
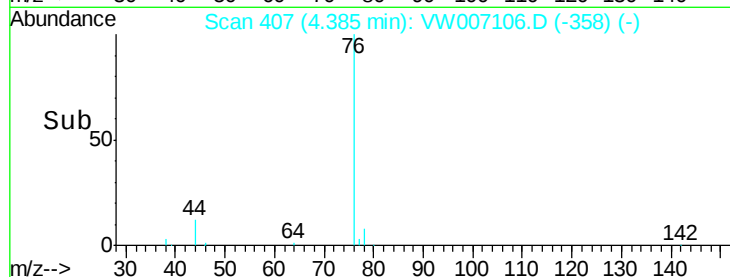
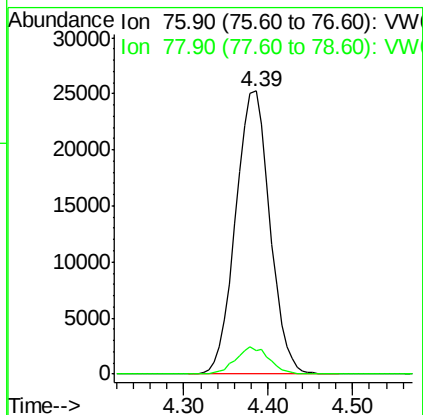
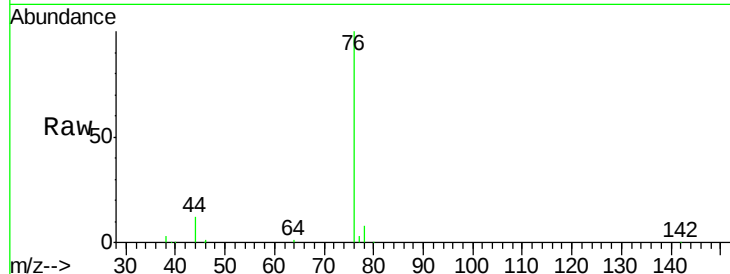
78 8.4 7.8 11.6

Manual Integrations

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#18

Methyl Acetate

Concen: 19.795 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.00 min

Lab File: VW007106.D

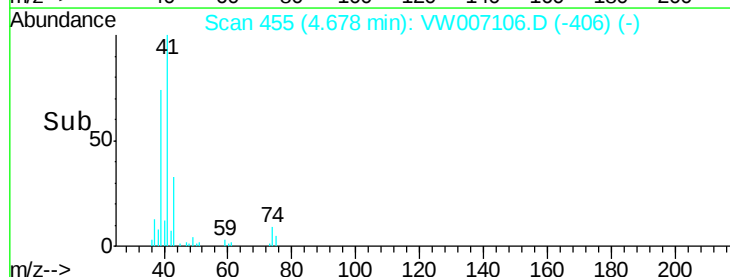
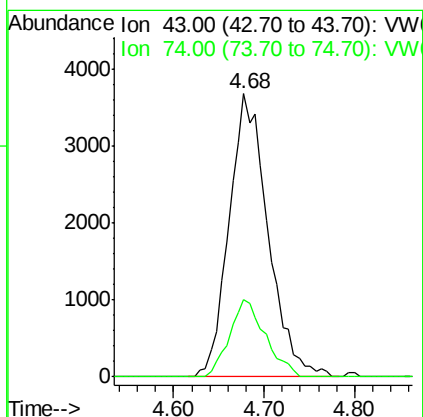
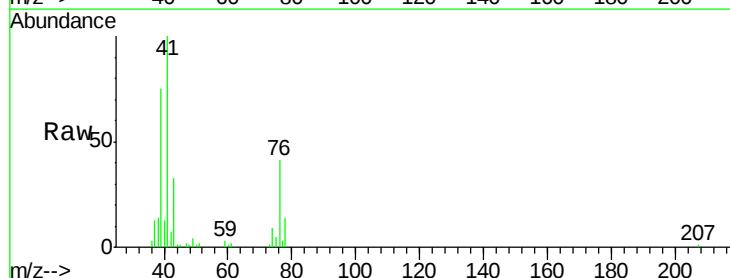
Acq: 28 Nov 2018 12:10

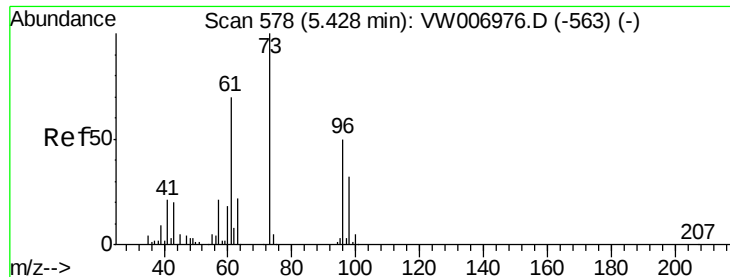
Tgt Ion: 43 Resp: 10955

Ion Ratio Lower Upper

43 100

74 25.0 20.1 30.1





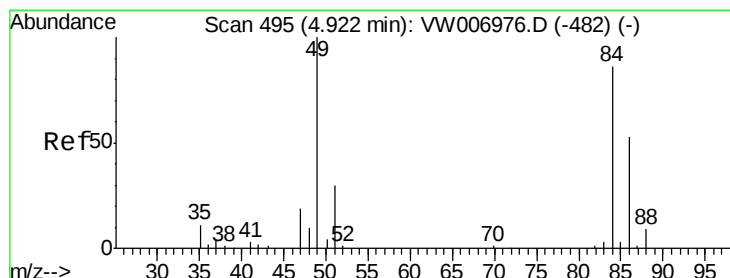
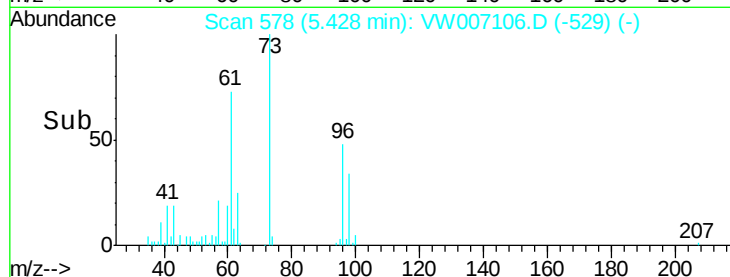
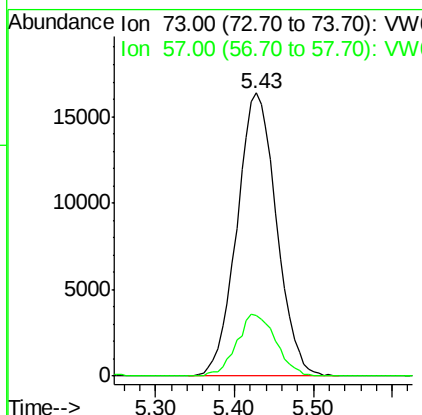
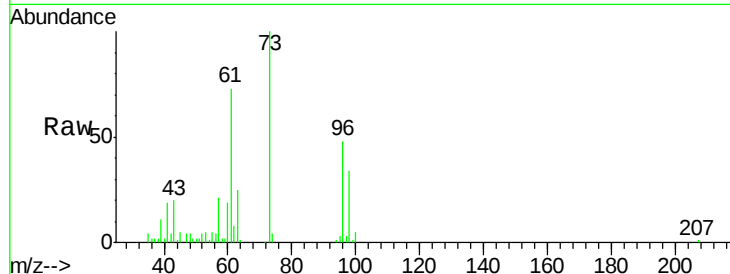
#19
Methvl tert-butvl Ether
Concen: 22.056 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion: 73 Resp: 56991
Ion Ratio Lower Upper
73 100
57 21.3 16.7 25.1

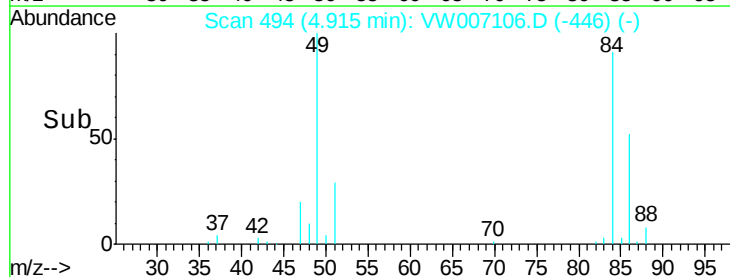
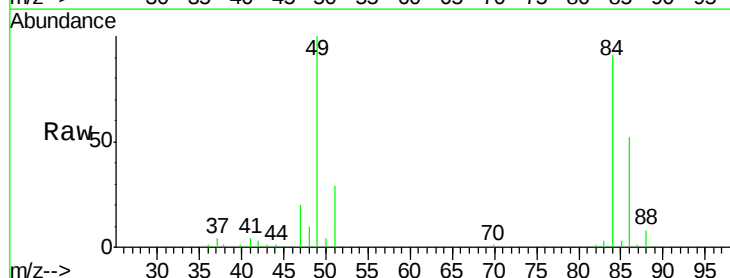
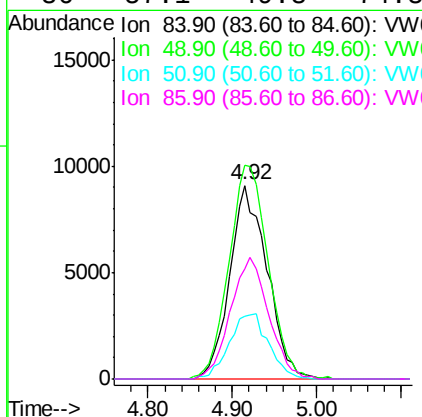
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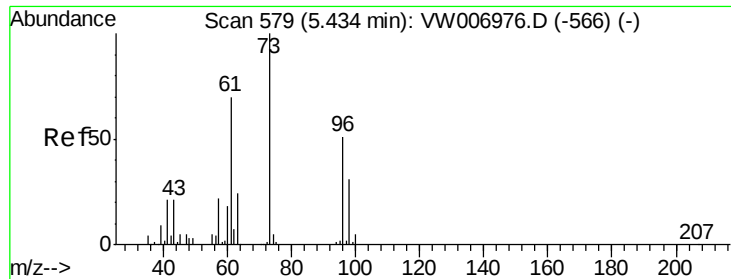
apatel
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#20
Methylene Chloride
Concen: 18.674 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion: 84 Resp: 27317
Ion Ratio Lower Upper
84 100
49 110.2 93.4 140.0
51 32.2 28.4 42.6
86 57.1 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 21.859 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 96 Resp: 25199

Ion Ratio Lower Upper

96 100

61 128.5 109.4 164.0

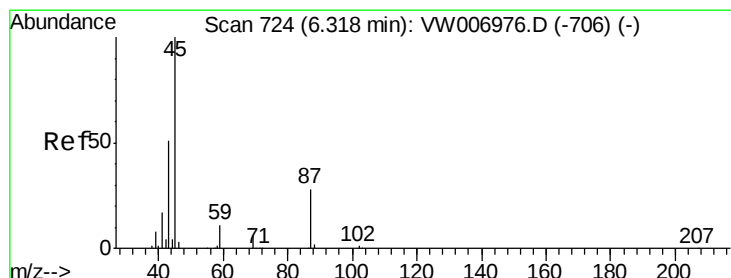
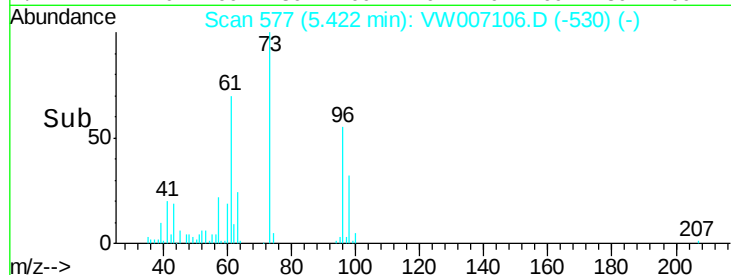
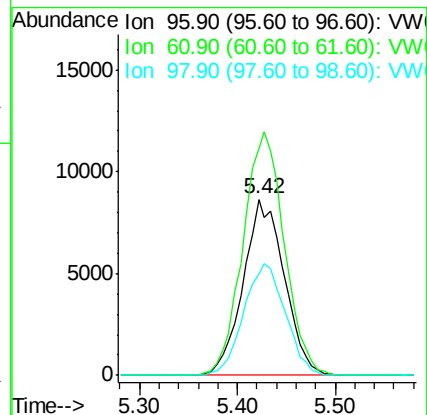
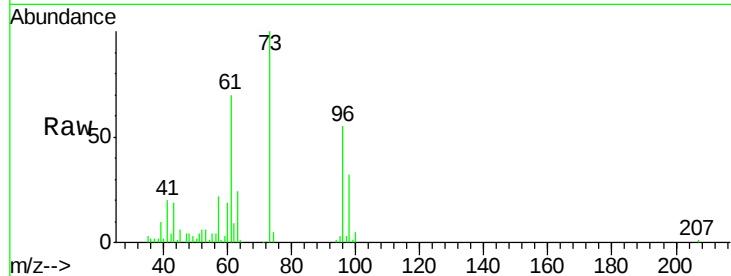
98 57.8 48.3 72.5

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#22

Diisopropyl ether

Concen: 21.199 ug/l

RT: 6.32 min Scan# 724

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Tgt Ion: 45 Resp: 67725

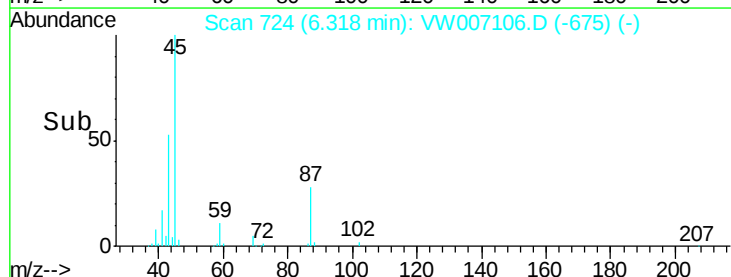
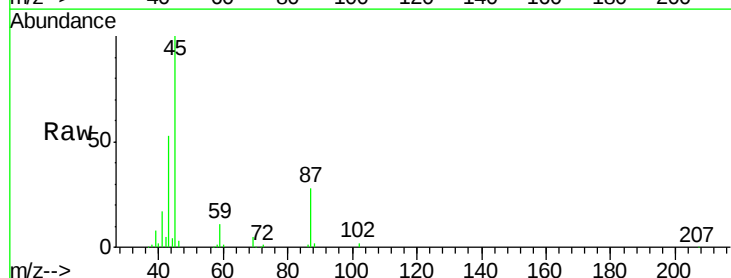
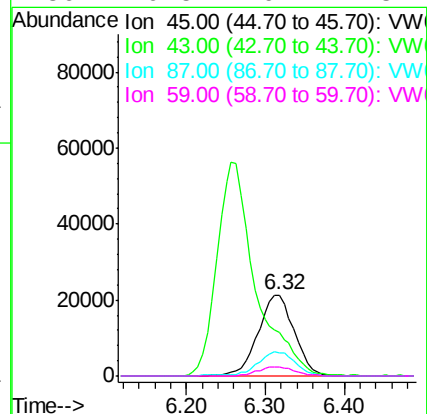
Ion Ratio Lower Upper

45 100

43 52.3 42.5 63.7

87 28.0 22.8 34.2

59 10.5 9.1 13.7





#23

Vinyl Acetate

Concen: 112.688 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 43 Resp: 191180

Ion Ratio Lower Upper

43 100

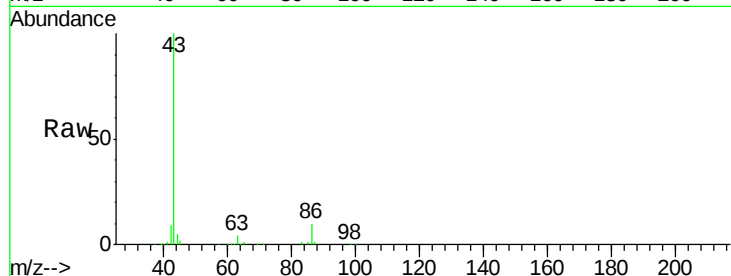
86 10.5 8.7 13.1

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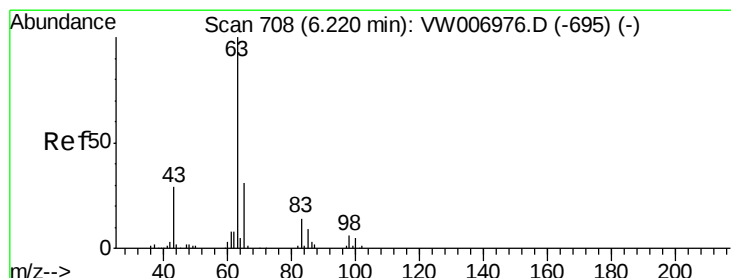
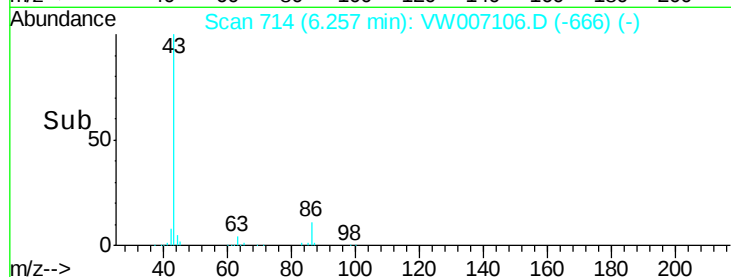
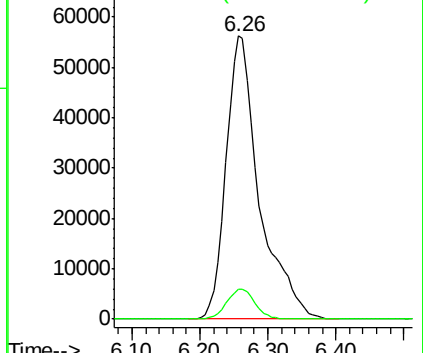
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 21.337 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

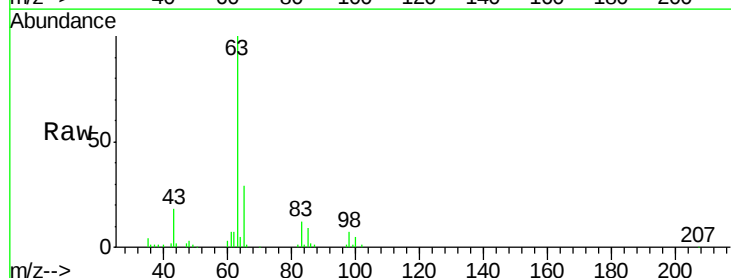
Tgt Ion: 63 Resp: 41469

Ion Ratio Lower Upper

63 100

98 6.5 3.1 9.4

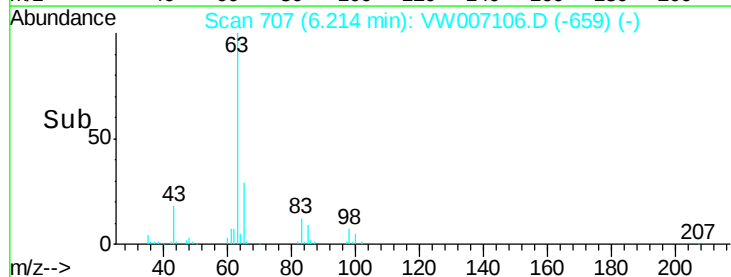
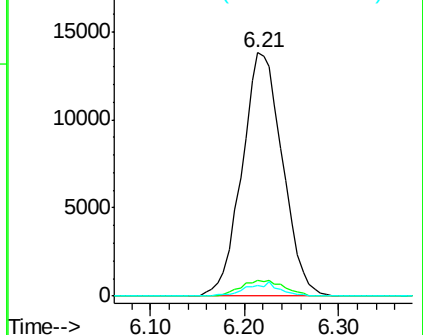
100 4.6 2.3 6.9

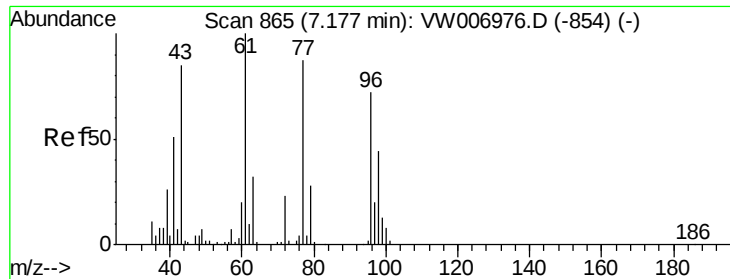


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 104.378 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 43 Resp: 27782

Ion Ratio Lower Upper

43 100

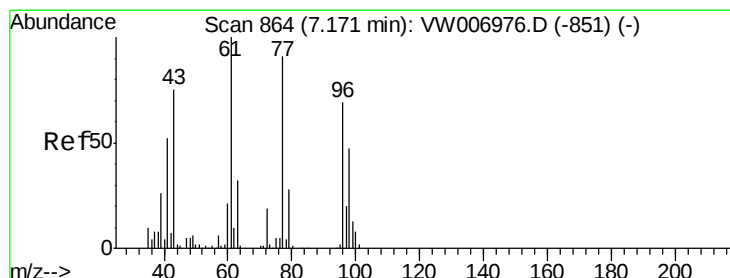
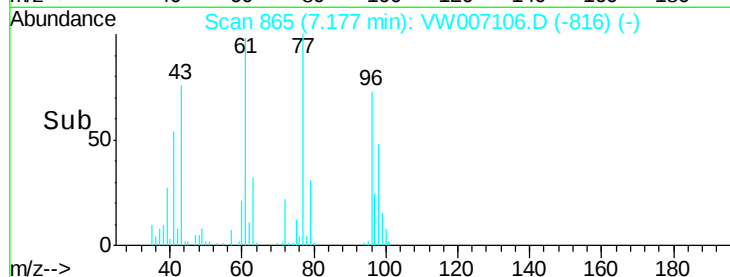
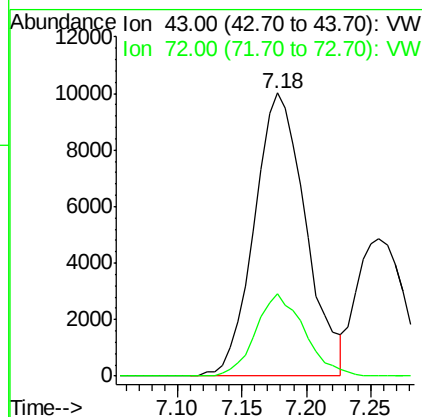
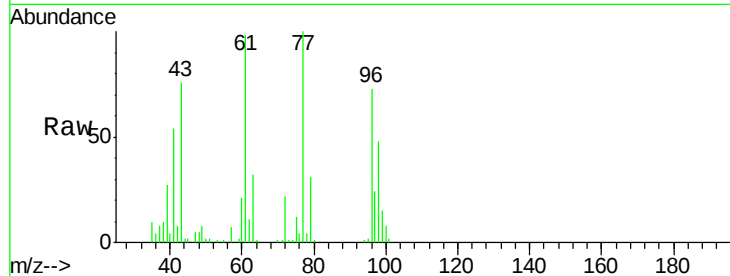
72 28.9 21.3 31.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 24.240 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW007106.D

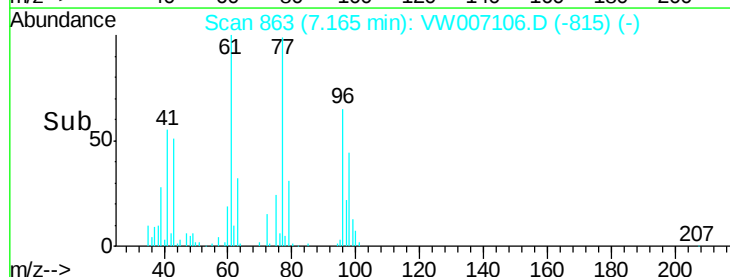
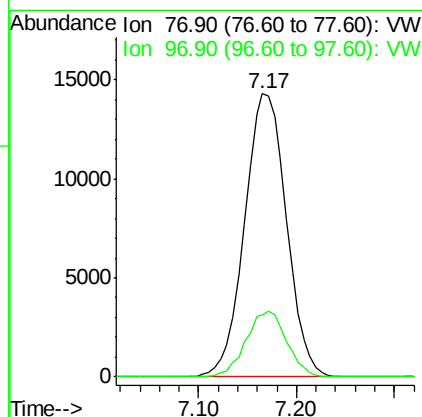
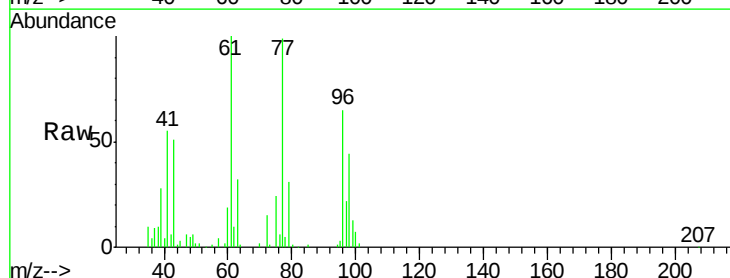
Acq: 28 Nov 2018 12:10

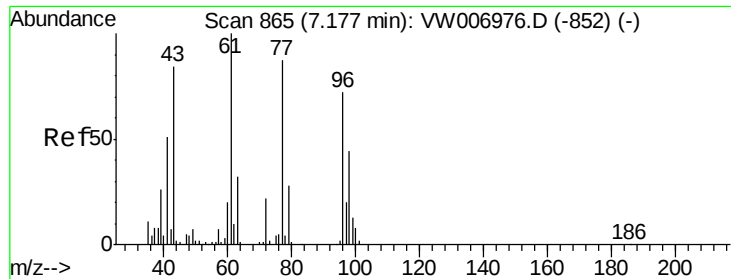
Tgt Ion: 77 Resp: 42365

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

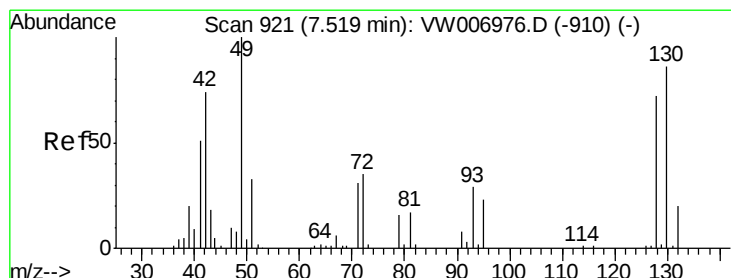
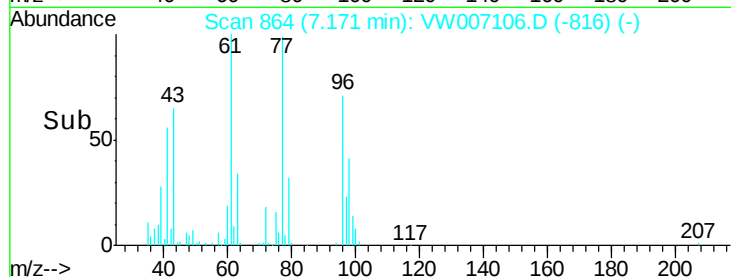
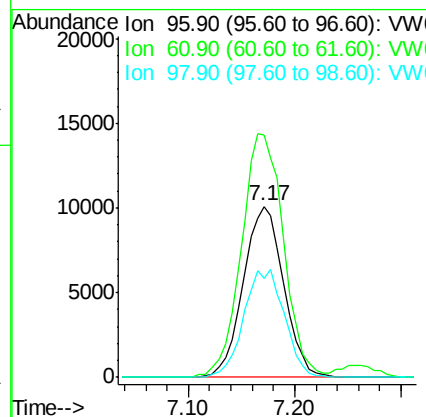
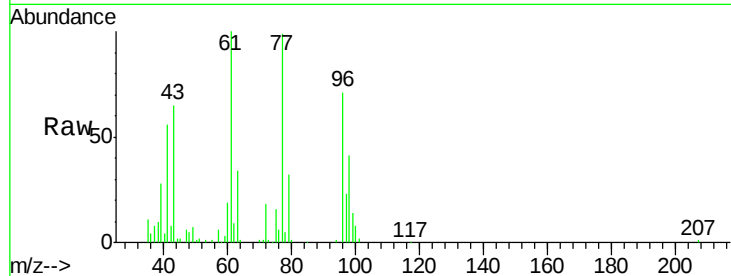
cis-1,2-Dichloroethene
 Concen: 21.912 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	292.6
98	63.1	0.0	129.8

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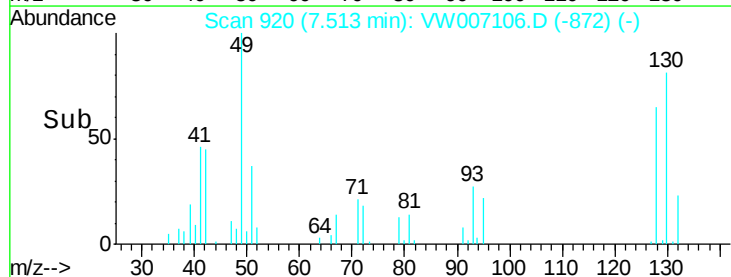
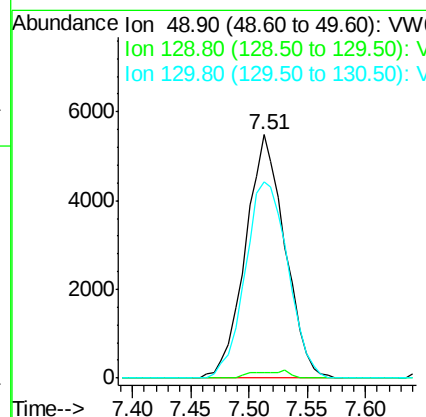
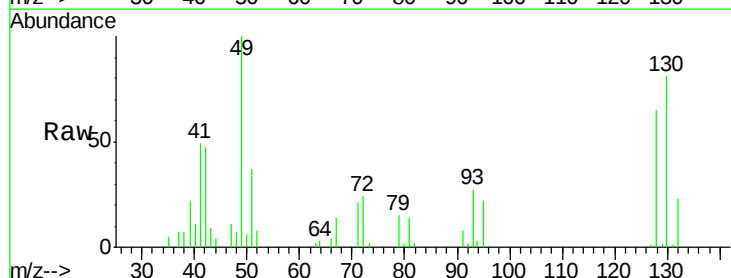
apatel
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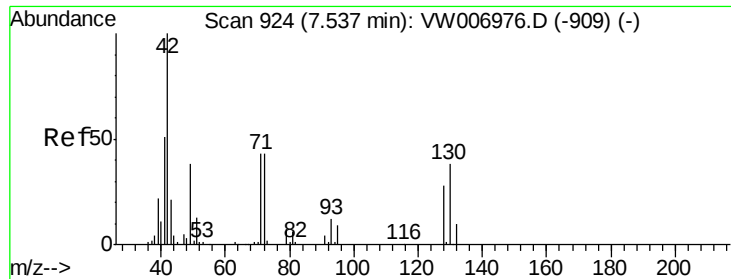


#28

Bromochloromethane
 Concen: 17.736 ug/l
 RT: 7.51 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.0#
130	87.5	69.0	103.4





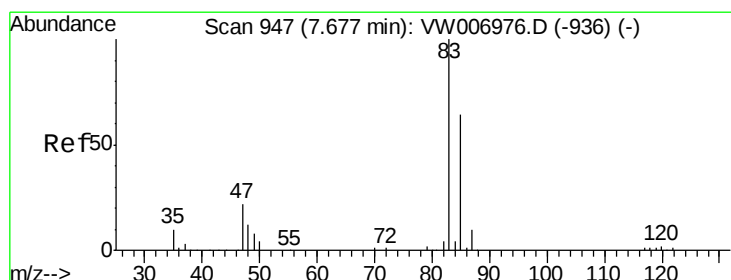
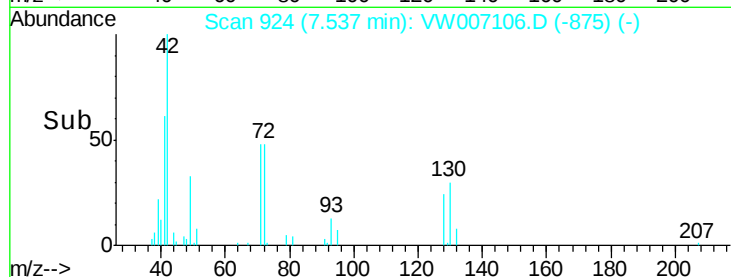
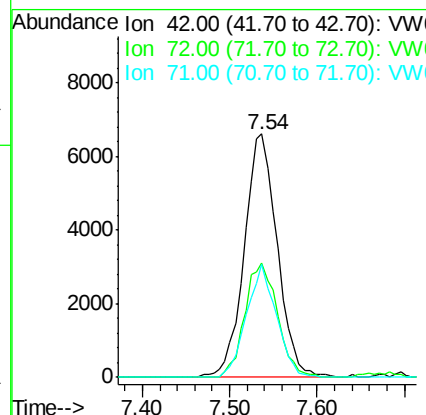
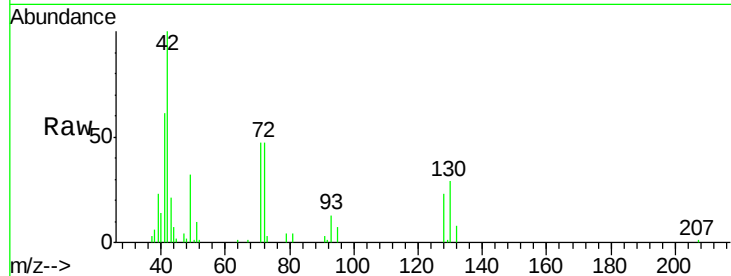
#29
Tetrahydrofuran
Concen: 100.572 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.5	36.2	54.4
71	42.2	33.8	50.8

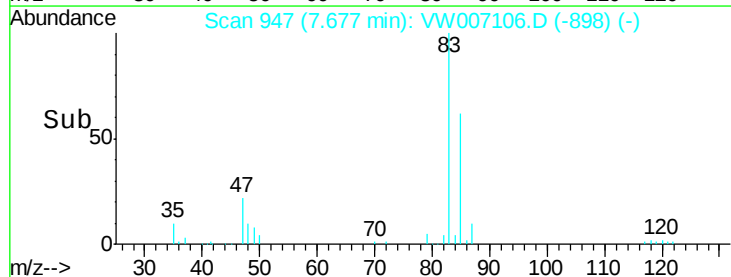
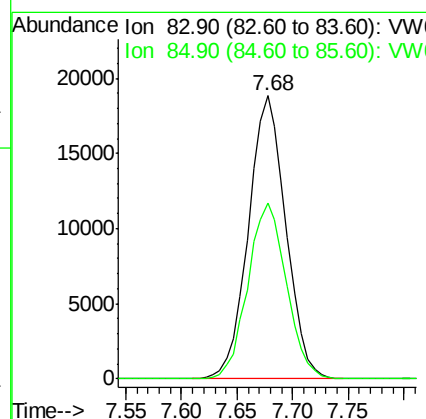
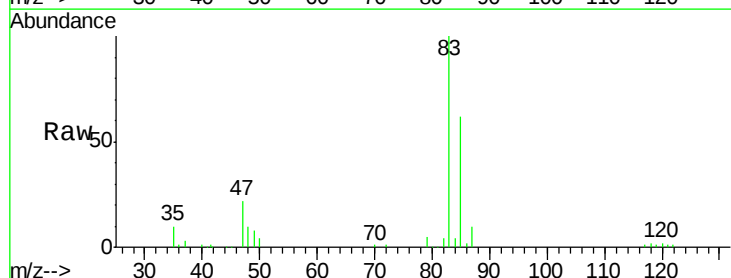
Manual Integrations
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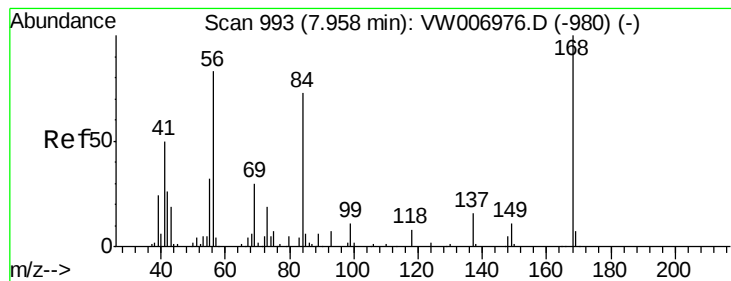
apatel
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#30
Chloroform
Concen: 21.250 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.9	76.3





#31

Cyclohexane

Concen: 22.748 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

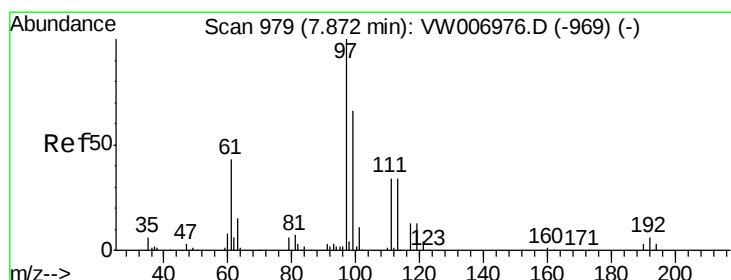
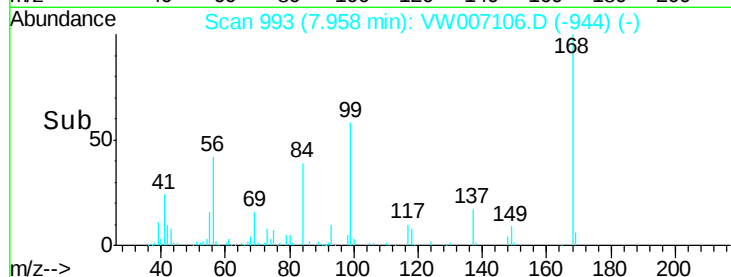
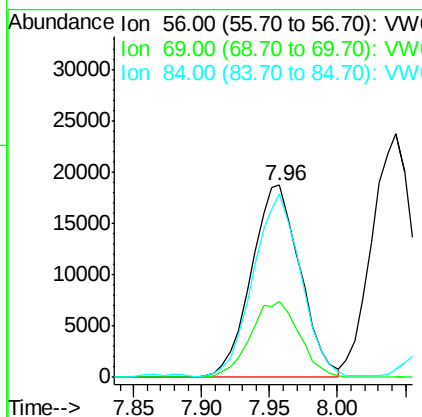
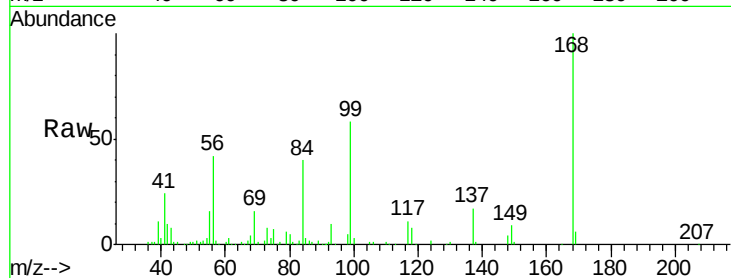
ClientSampleId :

VW1128SBS01

Tot Ion:	56	Resp:	46895
Ion	Ratio	Lower	Upper
56	100		
69	39.5	29.1	43.7
84	94.9	70.6	105.8

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#32

1,1,1-Trichloroethane

Concen: 23.718 ug/l

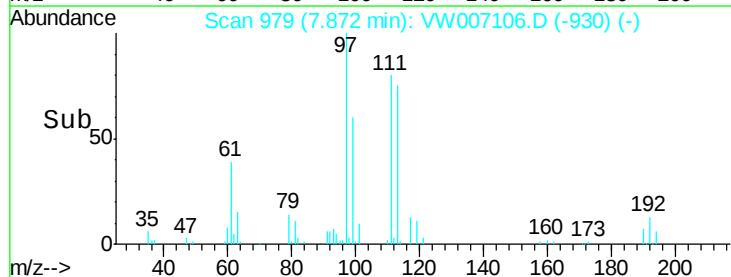
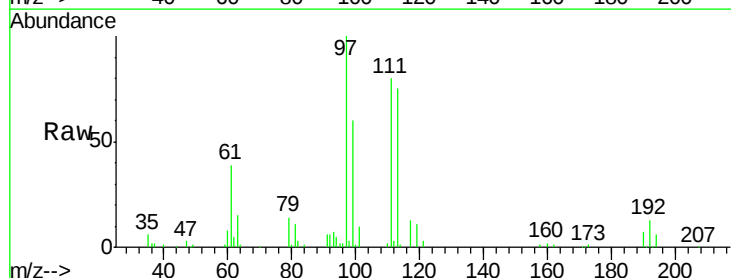
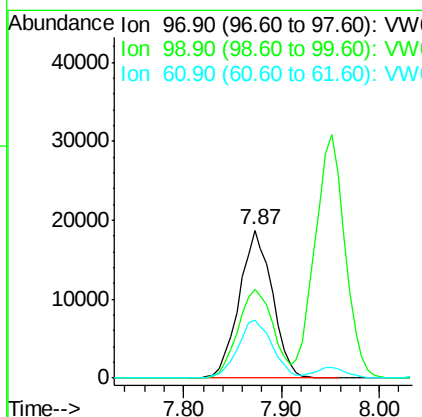
RT: 7.87 min Scan# 979

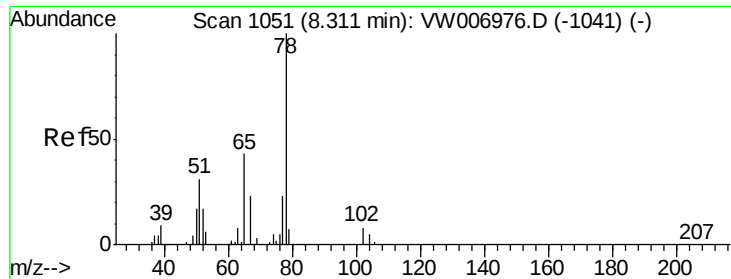
Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Tgt Ion:	97	Resp:	44110
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.9	77.9
61	41.0	33.4	50.2





#33

1,2-Dichloroethane-d4

Concen: 49.495 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 65 Resp: 52978

Ion Ratio Lower Upper

65 100

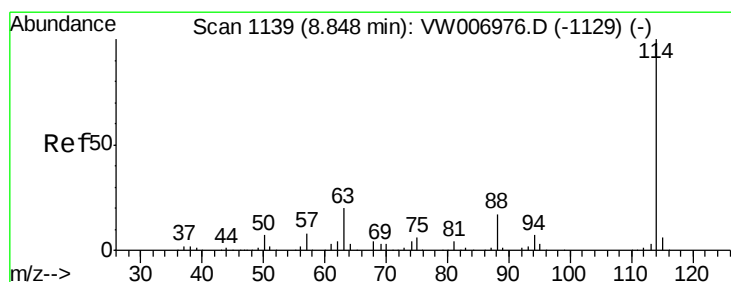
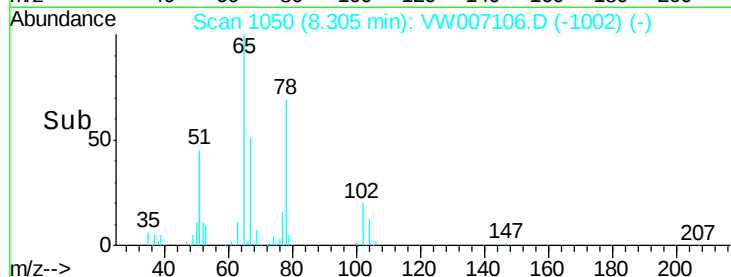
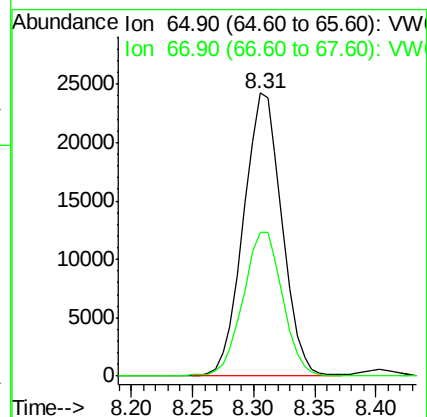
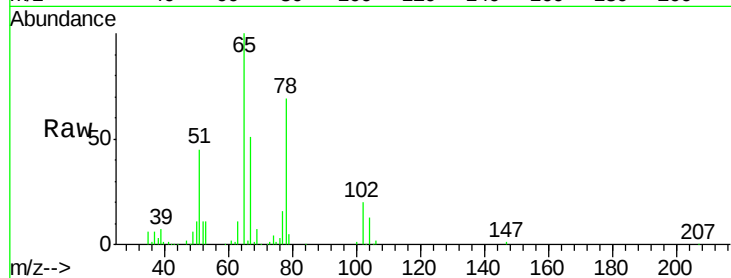
67 52.4 0.0 106.2

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

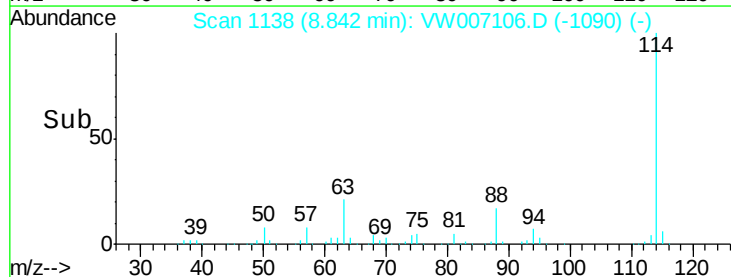
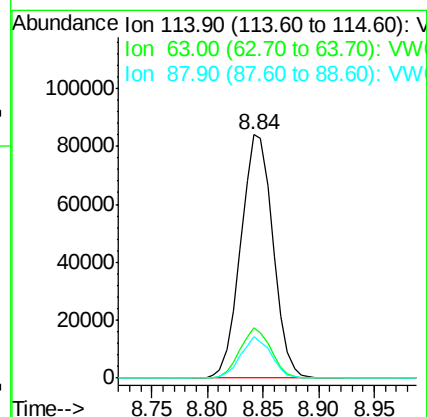
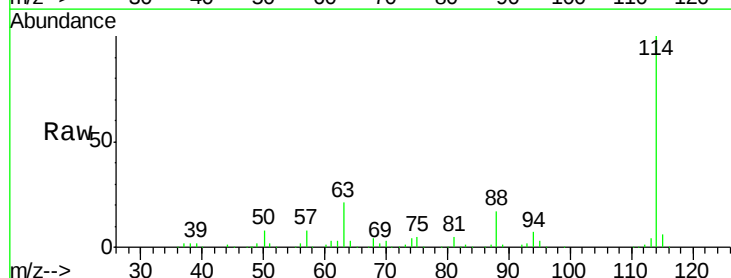
Tgt Ion: 114 Resp: 168235

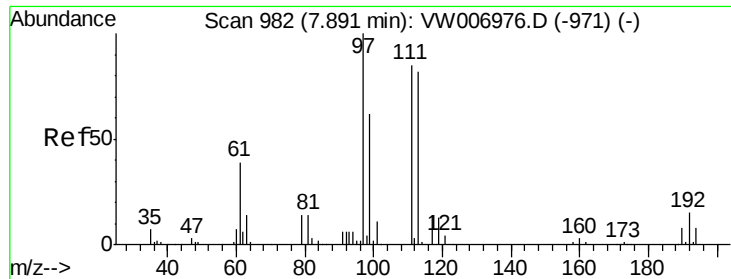
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.4

88 16.9 0.0 34.2





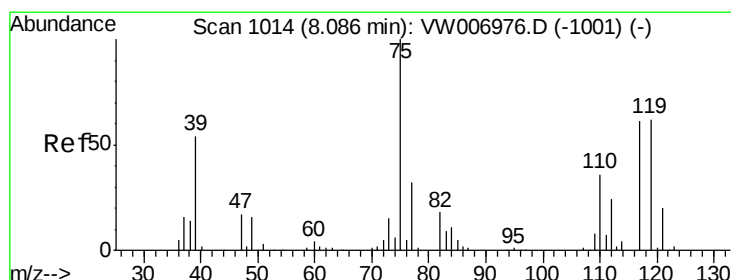
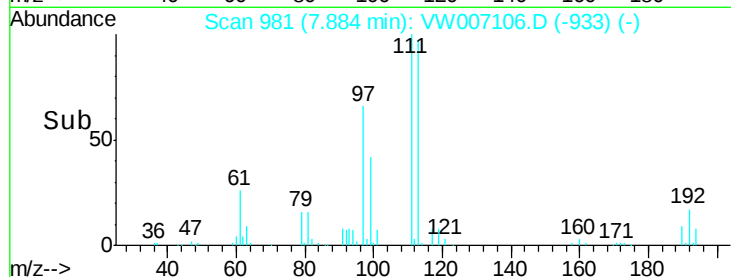
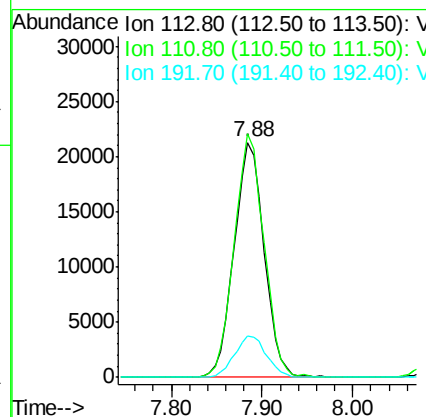
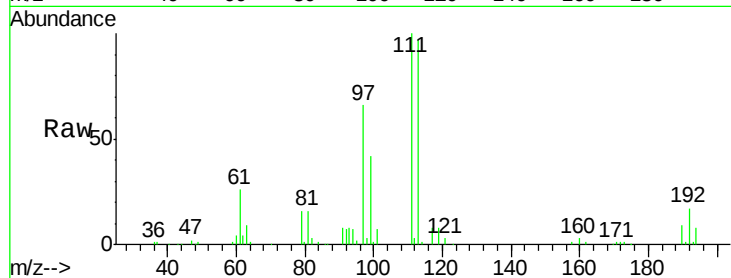
#35
Dibromofluoromethane
Concen: 51.492 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.6
192	18.5	15.0	22.6

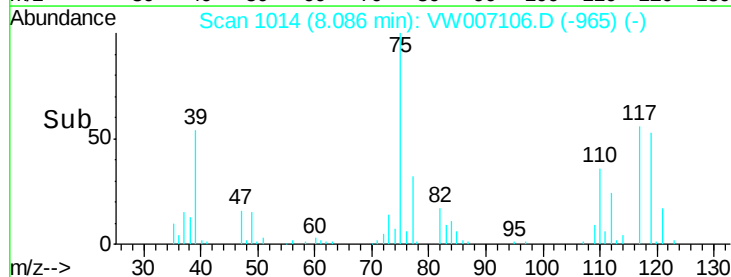
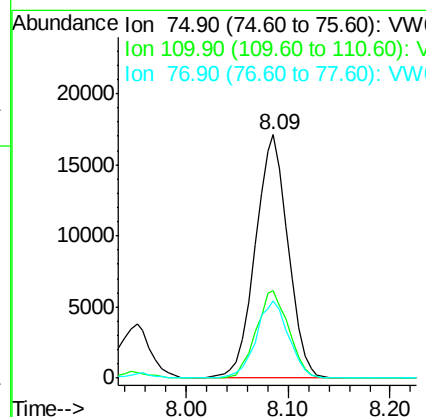
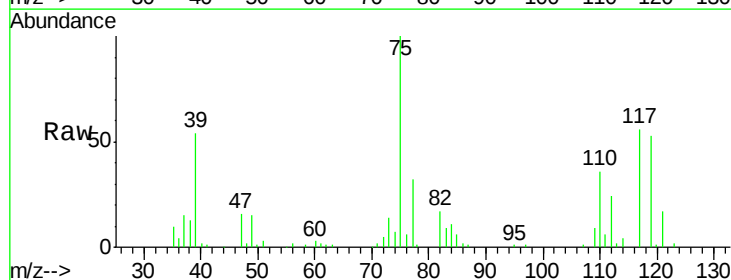
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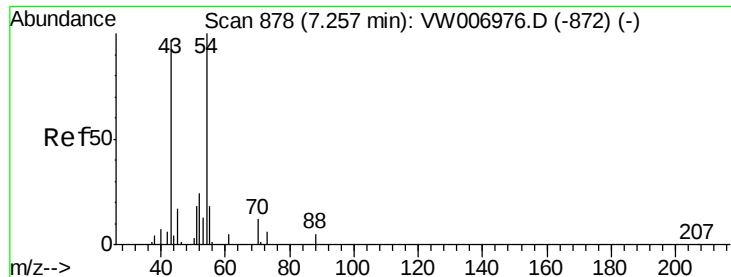
apatel
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#36
1,1-Dichloropropene
Concen: 23.215 ug/l
RT: 8.09 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.0	54.0
77	31.7	24.9	37.3





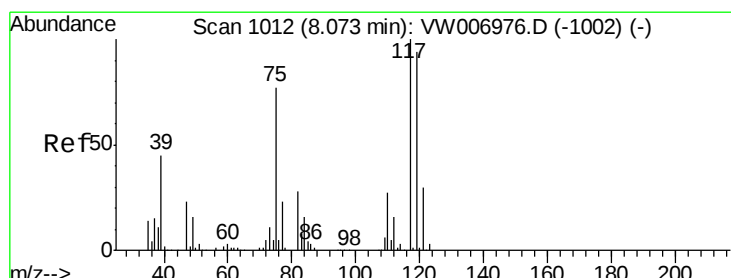
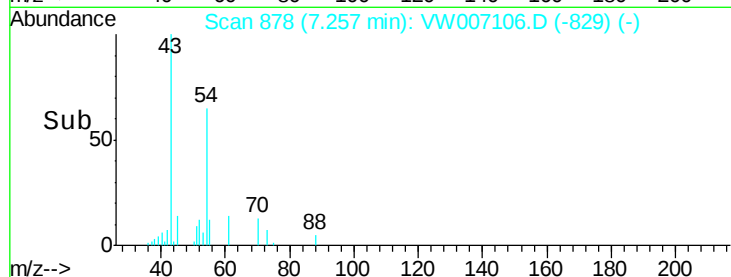
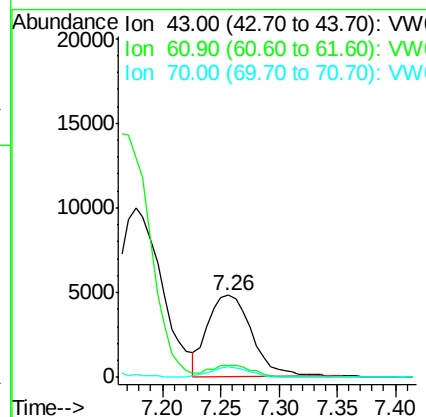
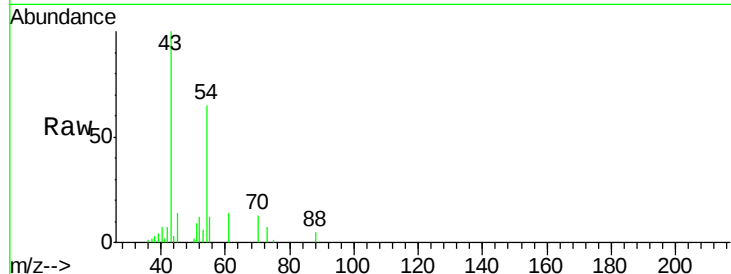
#37
Ethyl Acetate
Concen: 21.192 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.4	15.6
70	11.8	8.8	13.2

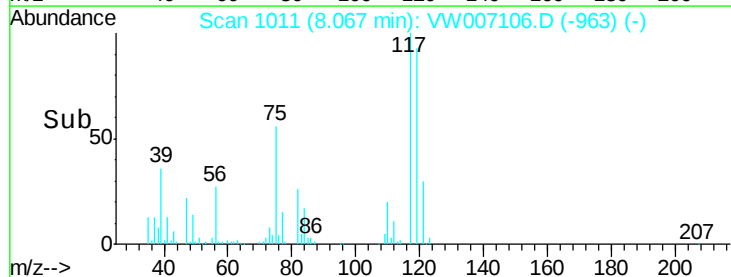
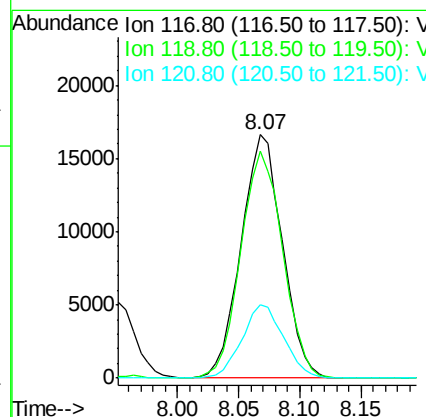
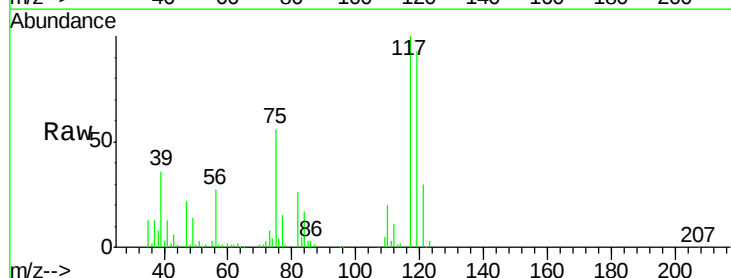
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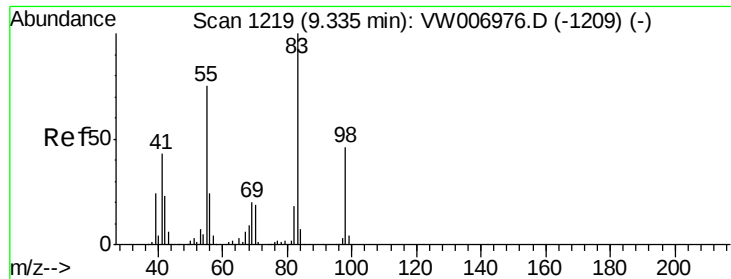
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#38
Carbon Tetrachloride
Concen: 24.830 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.9	112.3
121	30.1	23.6	35.4





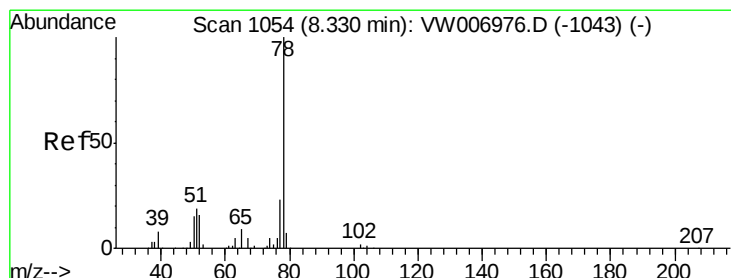
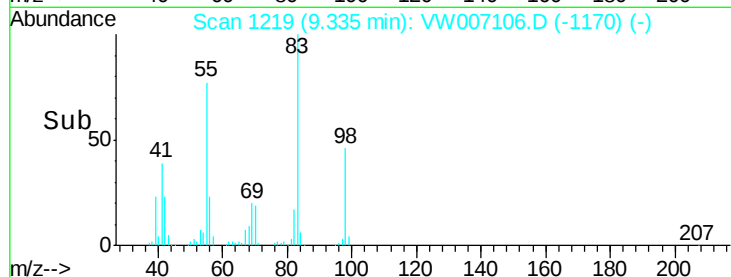
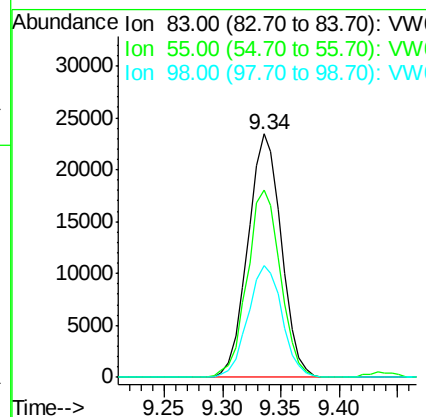
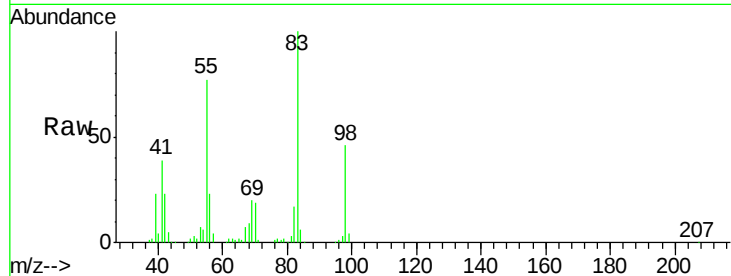
#39
Methvlcvclohexane
Concen: 22.874 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.1	59.6	89.4
98	45.7	37.1	55.7

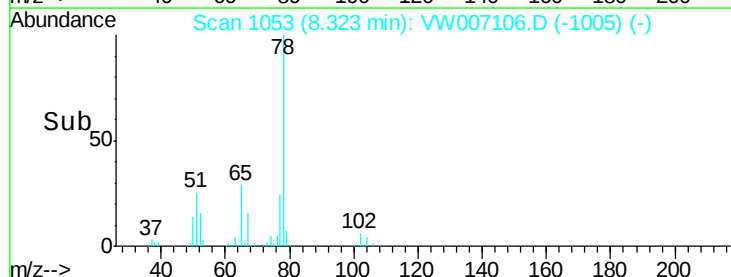
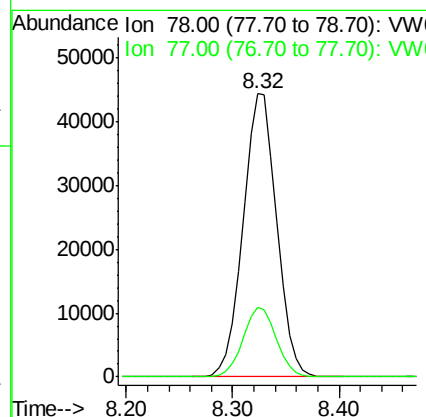
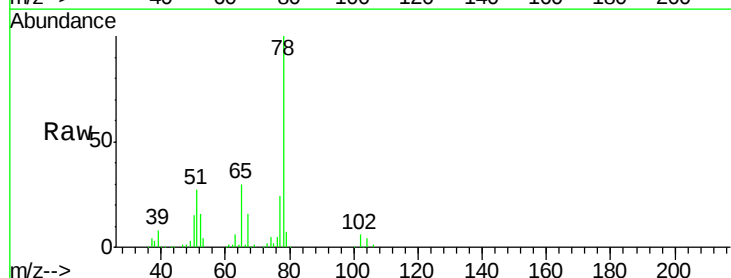
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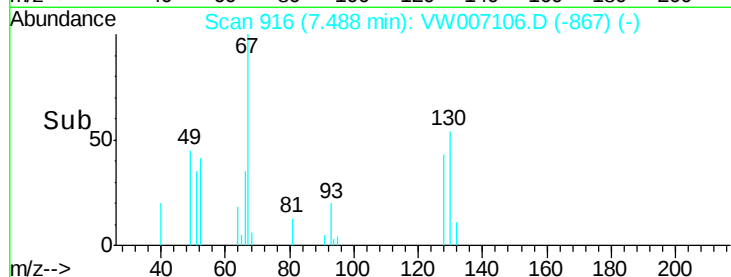
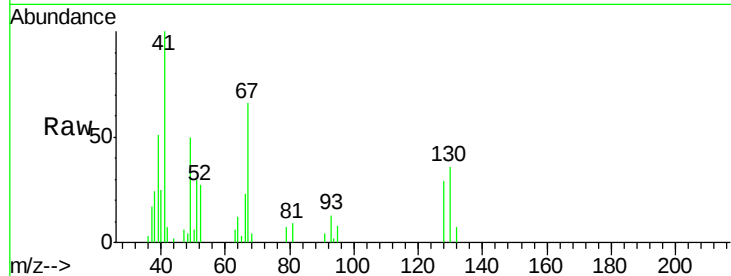
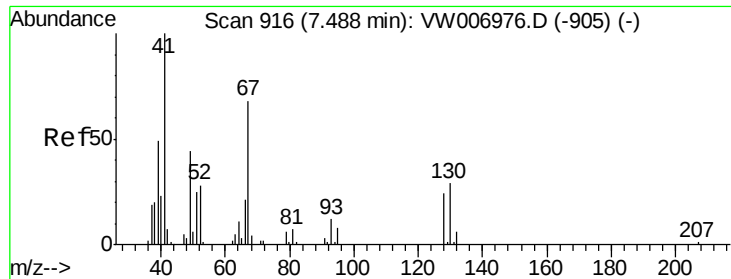
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#40
Benzene
Concen: 22.158 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	28.0





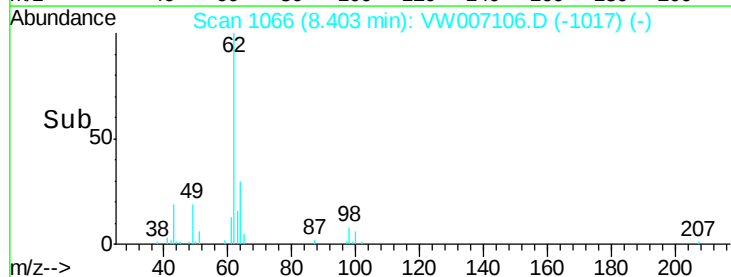
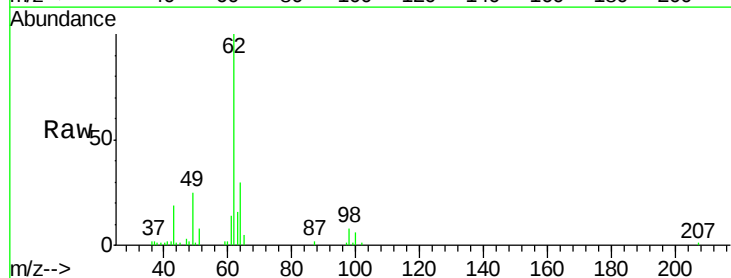
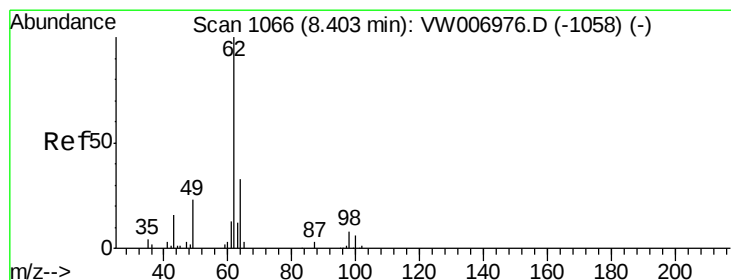
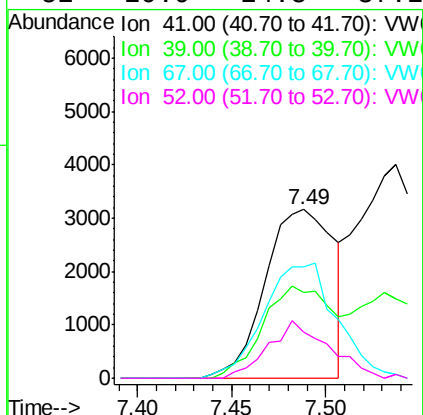
#41
Methacrylonitrile
Concen: 21.683 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tot Ion	Ratio	Lower	Upper
41	100		
39	53.9	48.6	73.0
67	71.8	59.8	89.8
52	29.9	24.8	37.2

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

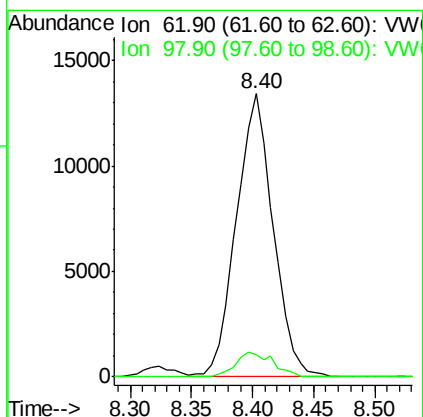
Manual Integrations
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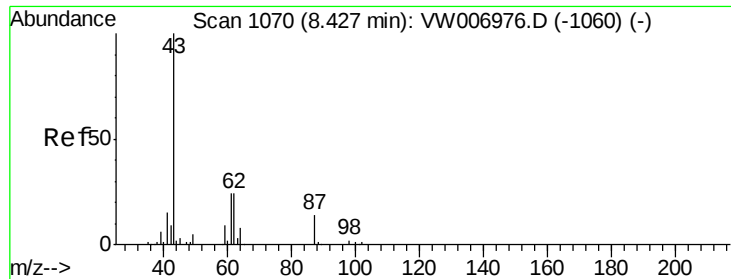
apatel
11/29/2018 12:19:22 PM



#42
1,2-Dichloroethane
Concen: 21.668 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6





#43

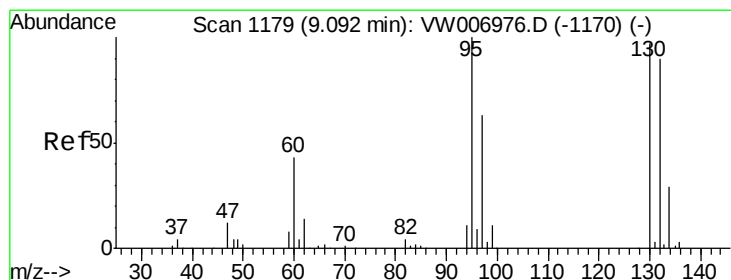
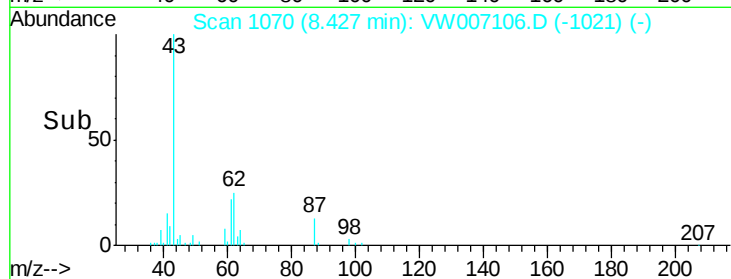
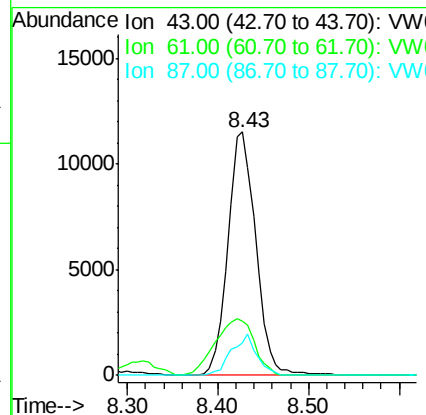
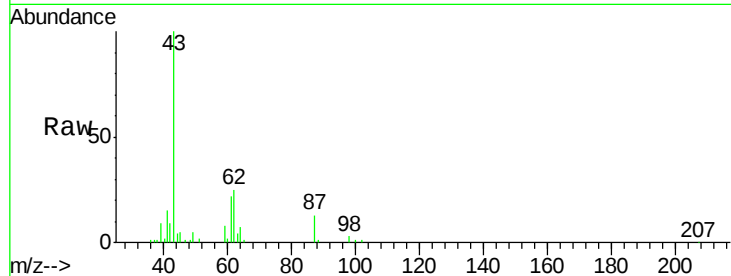
Isopropyl Acetate
 Concen: 21.646 ug/l
 RT: 8.43 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	32.7	26.1	39.1
87	15.0	11.2	16.8

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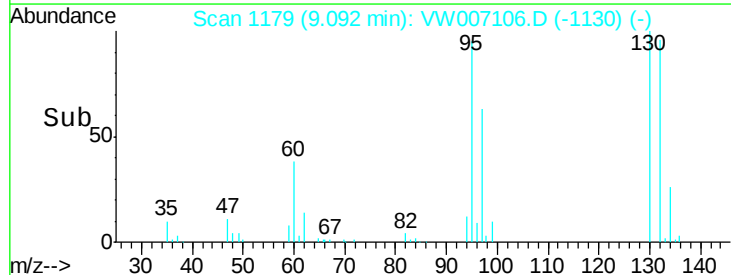
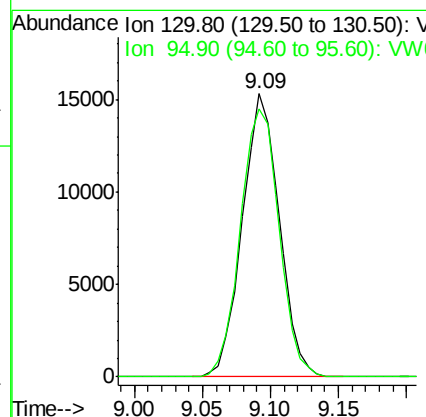
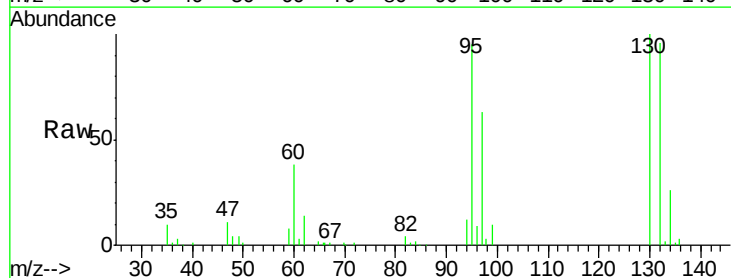
apatel
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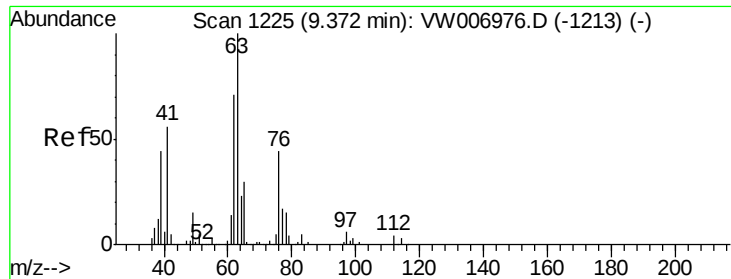


#44

Trichloroethene
 Concen: 23.407 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	206.4





#45

1,2-Dichloropropane

Concen: 22.144 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 63 Resp: 24224

Ion Ratio Lower Upper

63 100

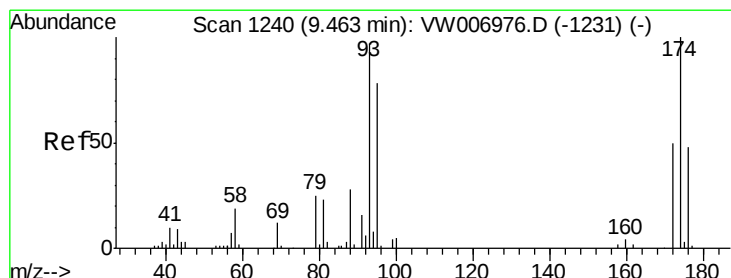
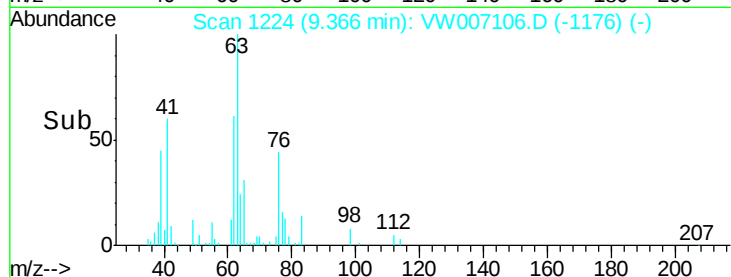
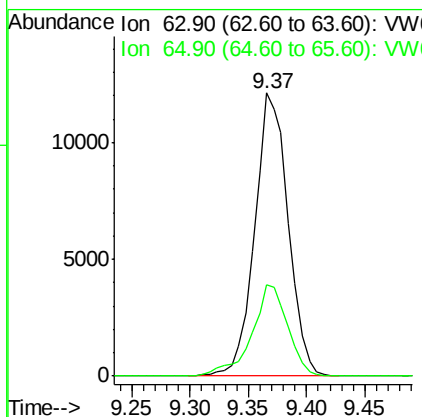
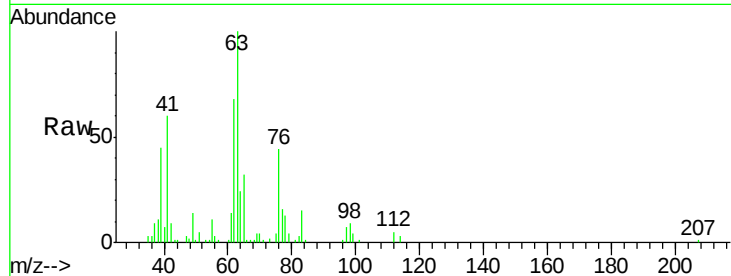
65 32.1 24.4 36.6

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#46

Dibromomethane

Concen: 21.753 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

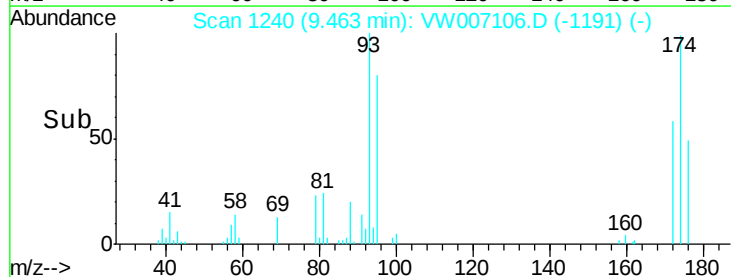
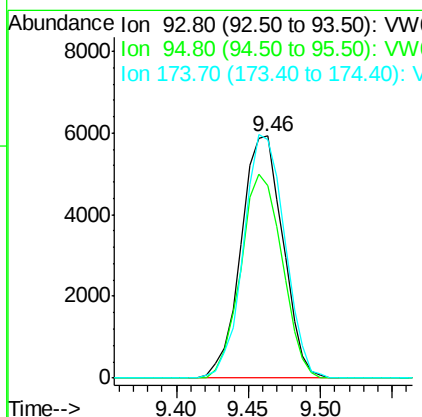
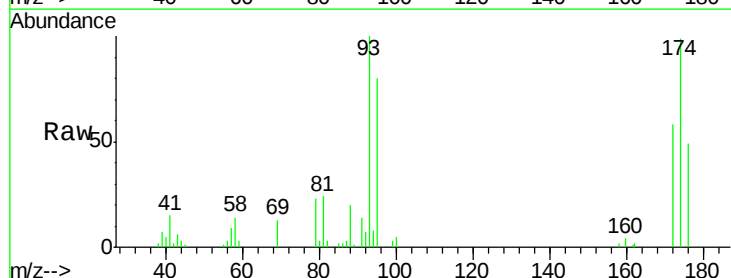
Tgt Ion: 93 Resp: 11917

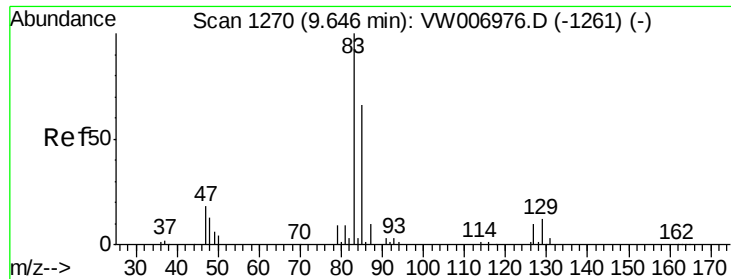
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 98.9 79.7 119.5





#47

Bromodichloromethane

Concen: 22.760 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

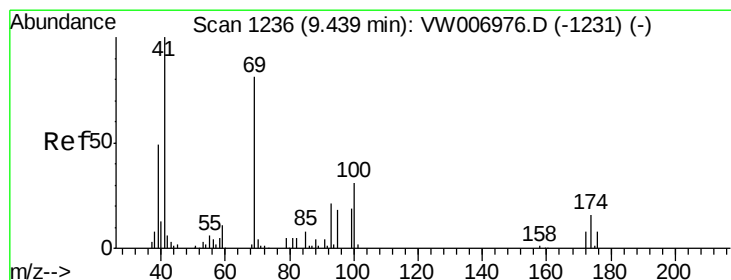
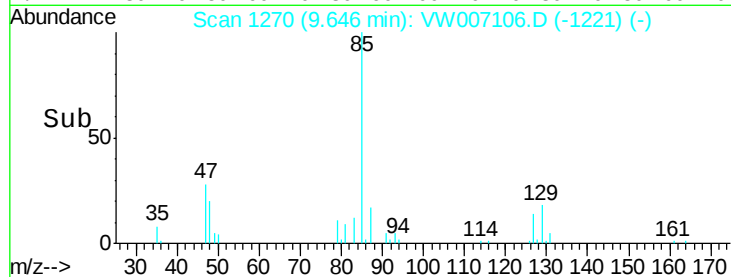
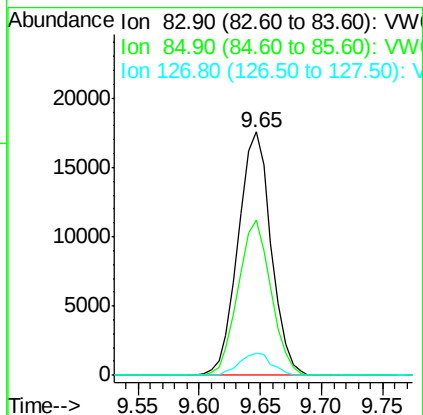
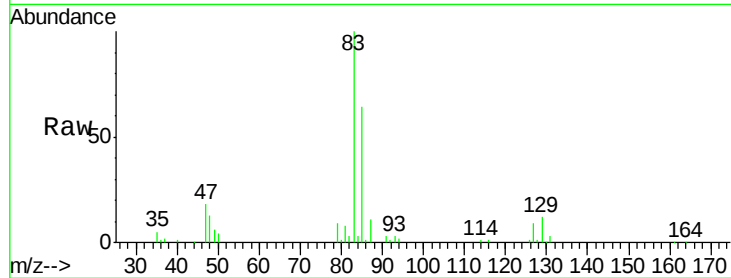
ClientSampleId :

VW1128SBS01

Tot Ion:	83	Resp:	32851
Ion Ratio	Lower	Upper	
83	100		
85	63.8	52.9	79.3
127	8.9	7.8	11.6

Manual Integrations
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#48

Methyl methacrylate

Concen: 22.650 ug/l

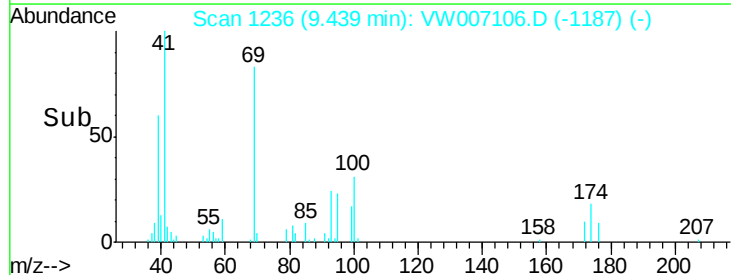
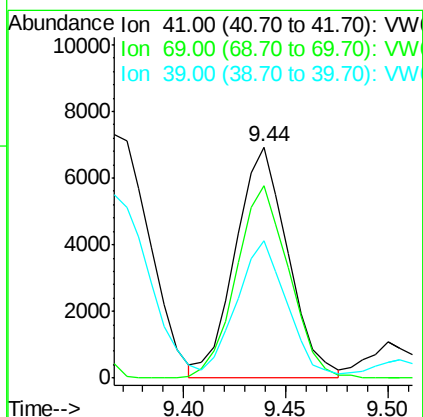
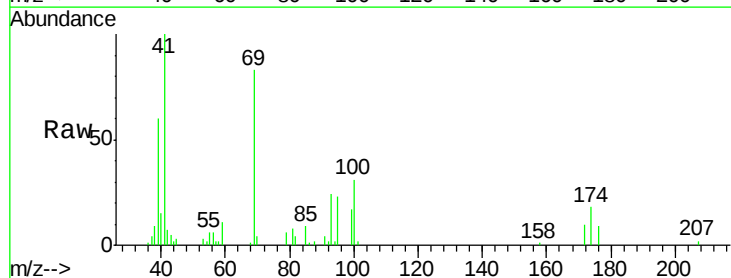
RT: 9.44 min Scan# 1236

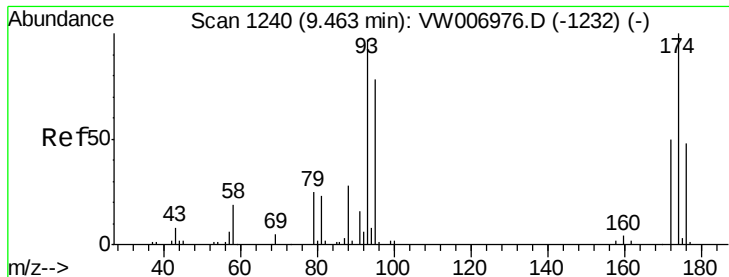
Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Tgt Ion:	41	Resp:	12399
Ion Ratio	Lower	Upper	
41	100		
69	83.4	71.4	107.0
39	57.2	44.8	67.2





#49

1,4-Dioxane

Concen: 427.394 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

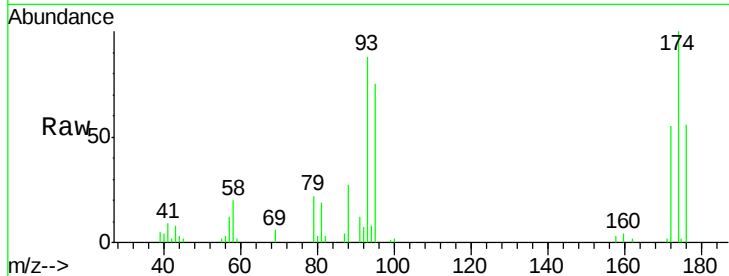
ClientSampleId :

VW1128SBS01

Tot Ion	88	Resp	3480
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	71.2	59.0	88.6

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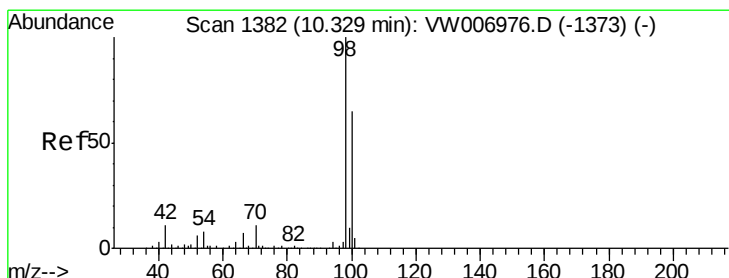
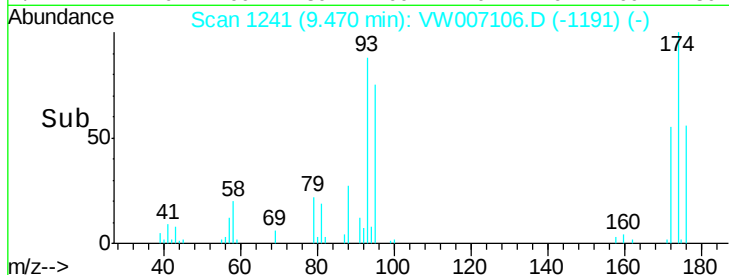
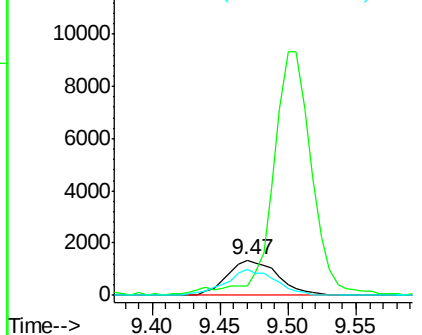


Abundance

Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 51.455 ug/l

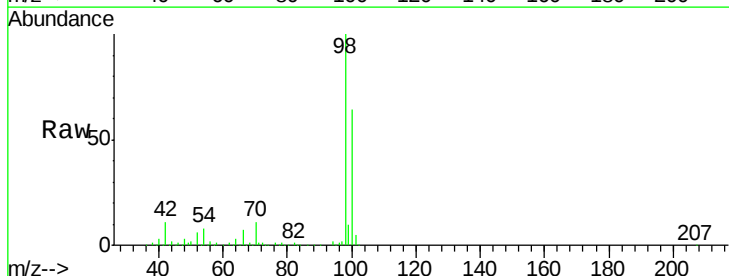
RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

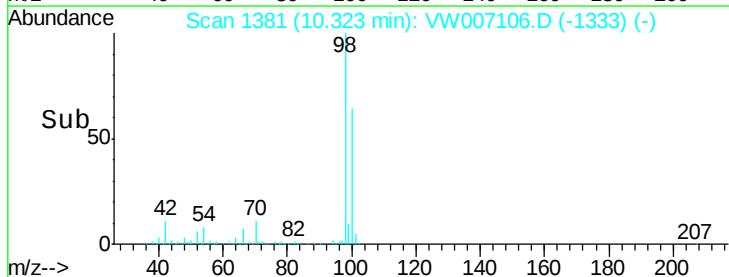
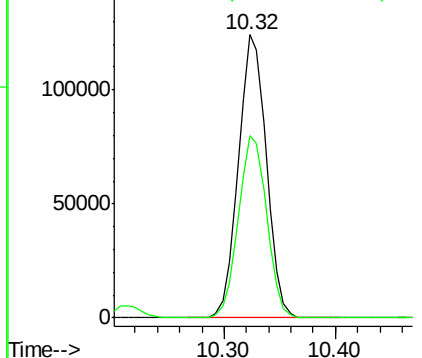
Tgt Ion	98	Resp	215871
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2

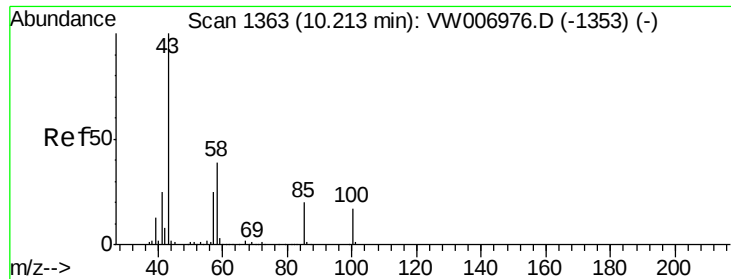


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 102.708 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 43 Resp: 58926

Ion Ratio Lower Upper

43 100

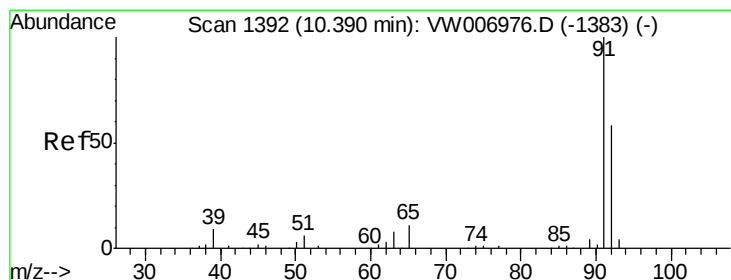
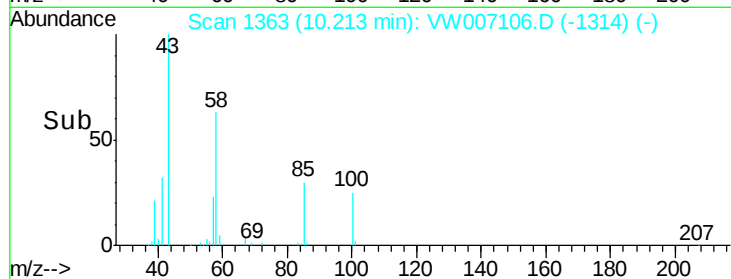
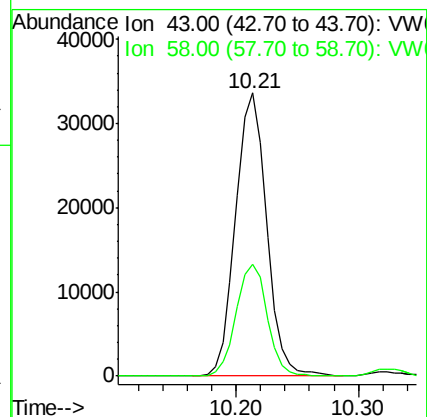
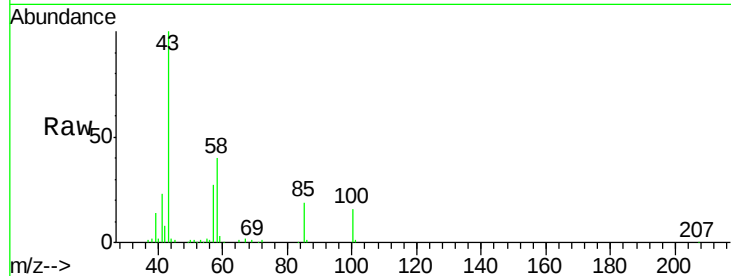
58 39.5 31.8 47.6

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#52

Toluene

Concen: 22.295 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007106.D

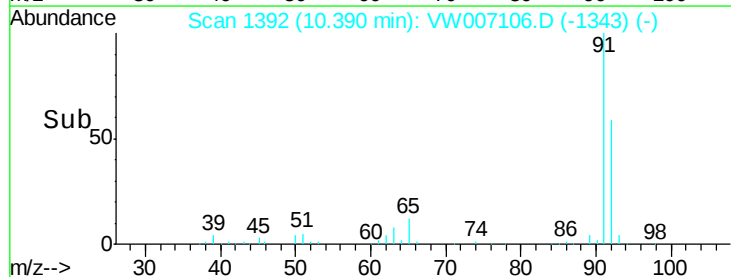
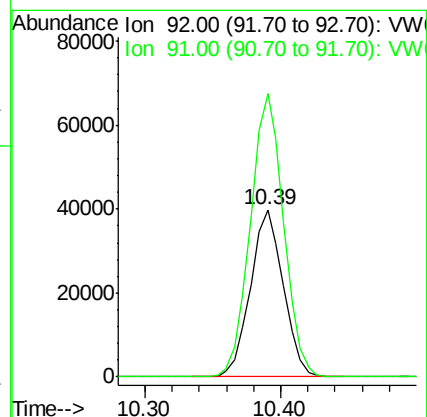
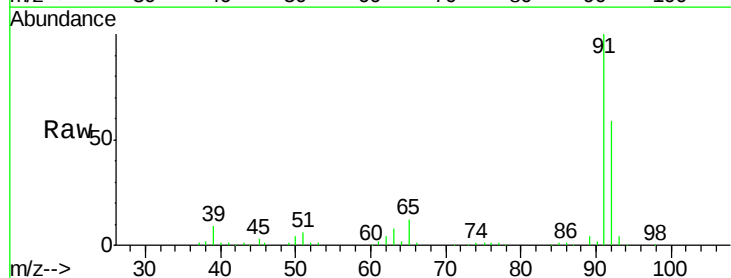
Acq: 28 Nov 2018 12:10

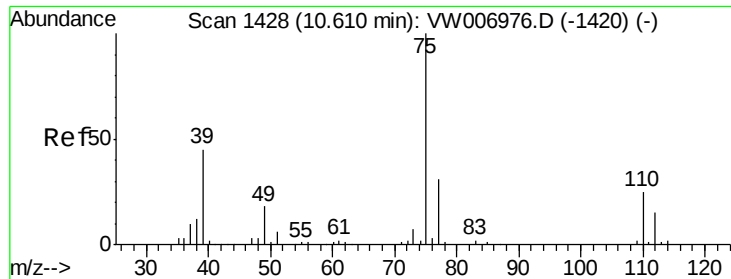
Tgt Ion: 92 Resp: 67332

Ion Ratio Lower Upper

92 100

91 171.6 137.3 205.9





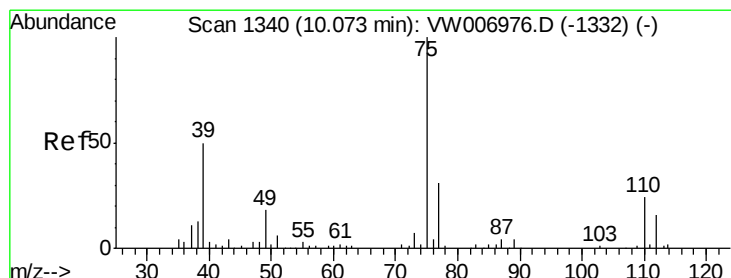
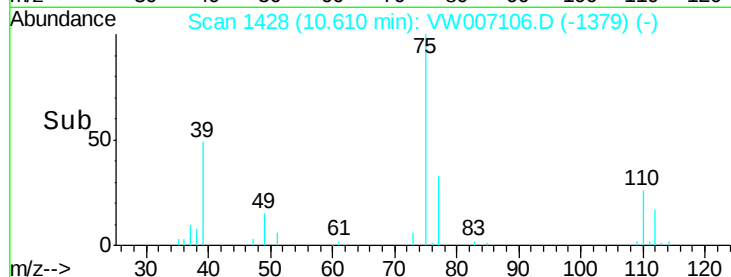
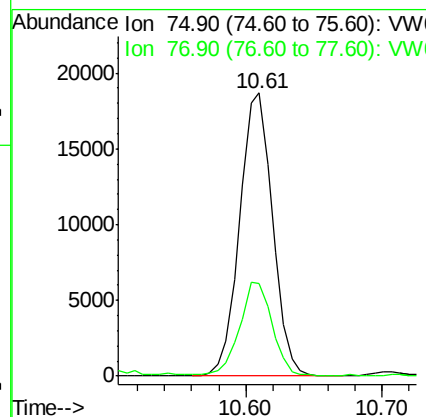
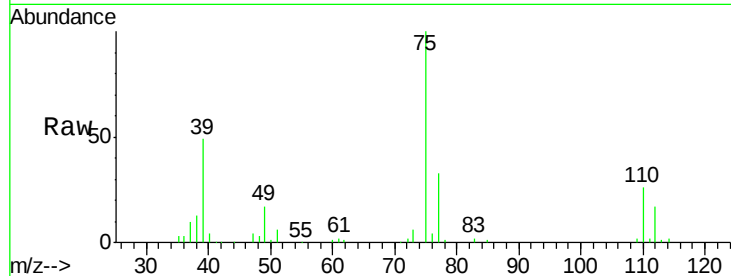
#53
 t-1,3-Dichloropropene
 Concen: 22.558 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion: 75 Resp: 31540
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.7 37.1

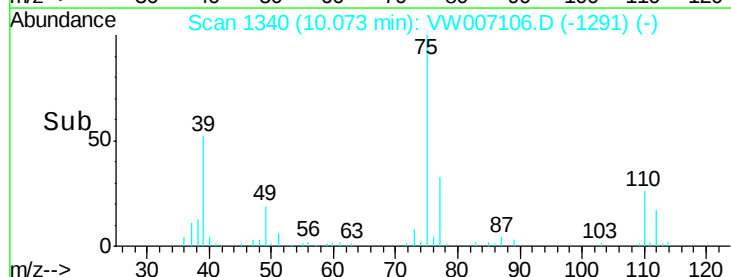
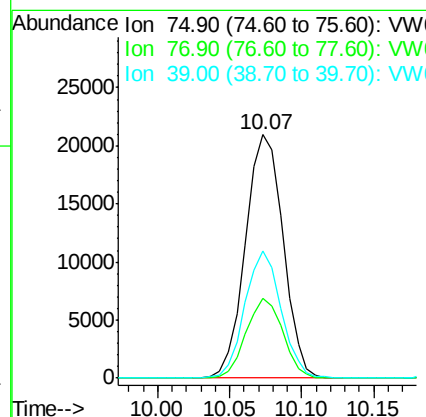
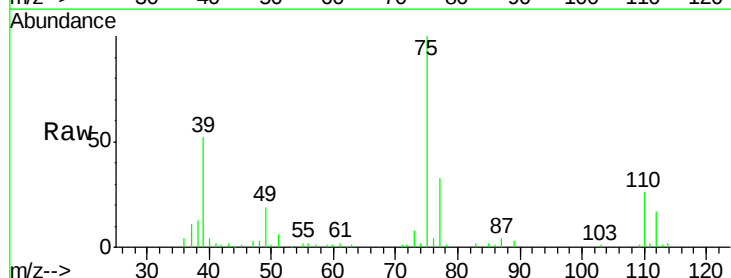
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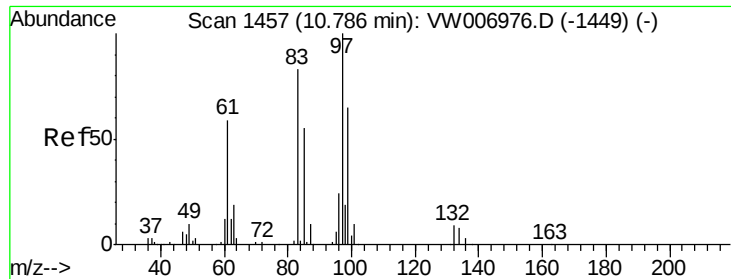
apatel
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#54
 cis-1,3-Dichloropropene
 Concen: 22.462 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion: 75 Resp: 37944
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.6
 39 52.2 39.9 59.9





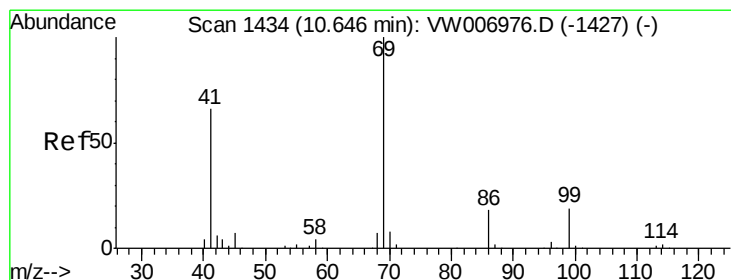
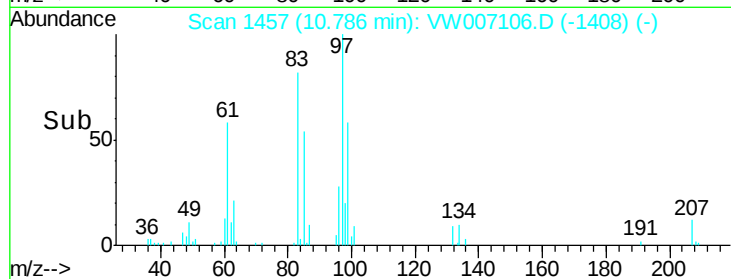
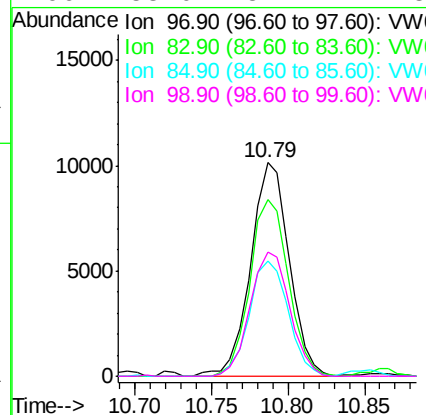
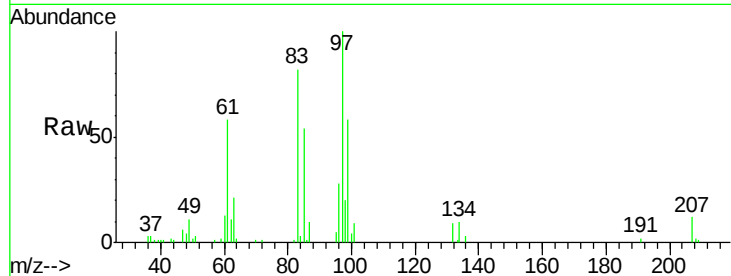
#55
1,1,2-Trichloroethane
Concen: 22.097 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		17810		
83	82.4	66.4	99.6		
85	53.8	44.1	66.1		
99	58.0	51.7	77.5		

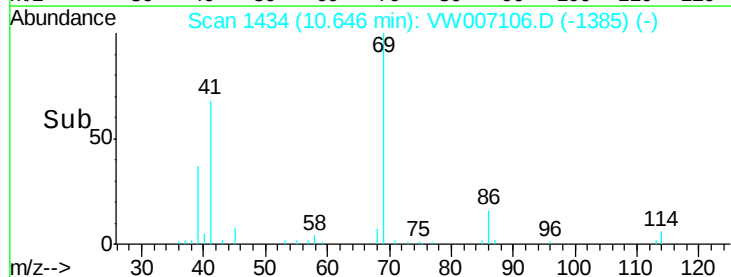
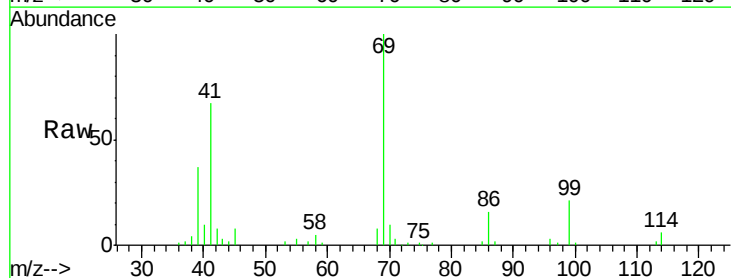
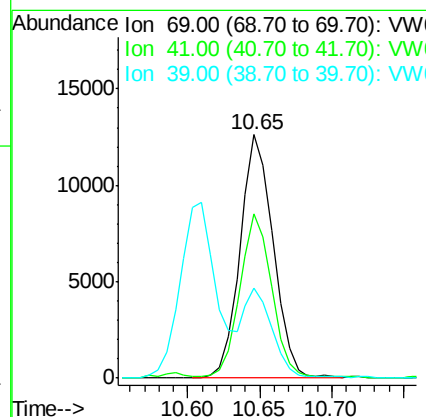
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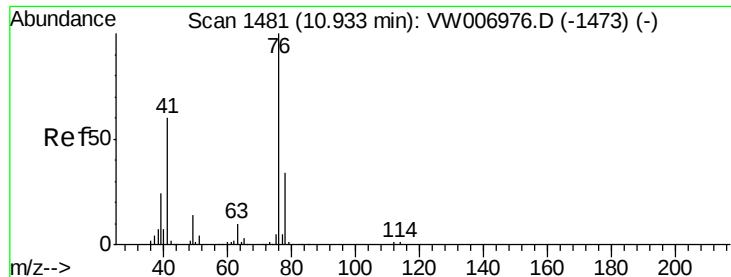
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#56
Ethyl methacrylate
Concen: 21.607 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		20215		
41	64.0	53.4	80.0		
39	31.5	28.2	42.4		





#57

1,3-Dichloropropane

Concen: 21.612 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion: 76 Resp: 29191

Ion Ratio Lower Upper

76 100

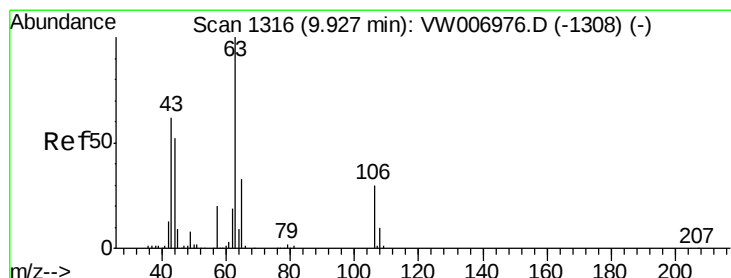
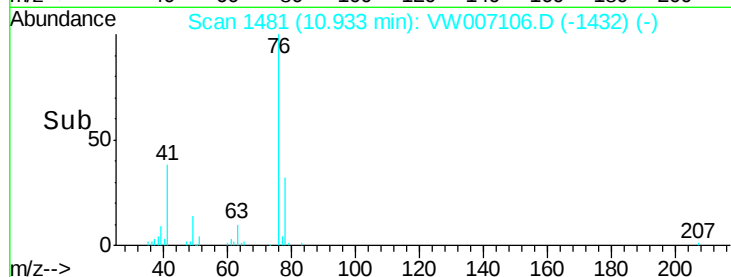
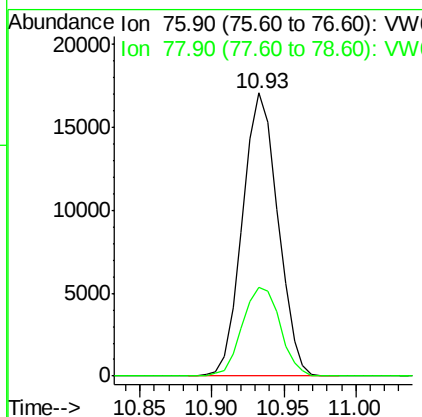
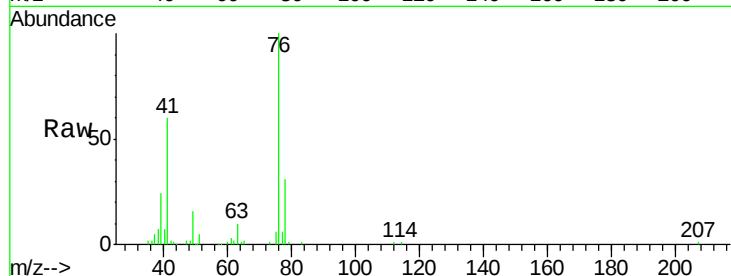
78 33.4 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 103.244 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW007106.D

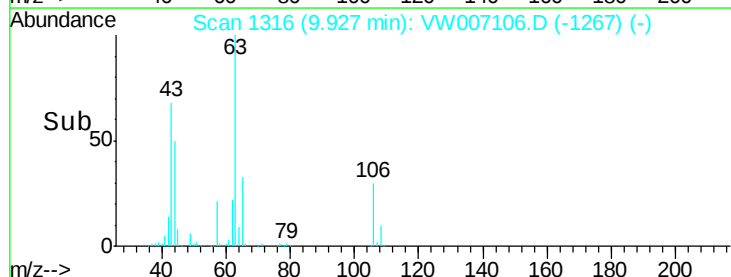
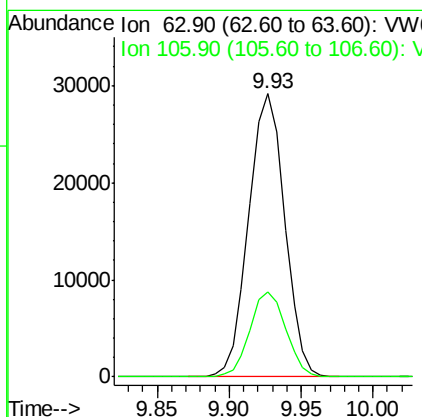
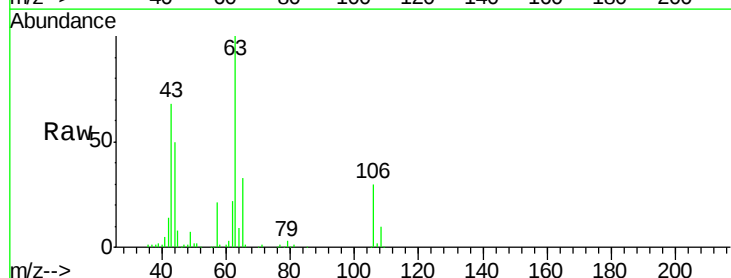
Acq: 28 Nov 2018 12:10

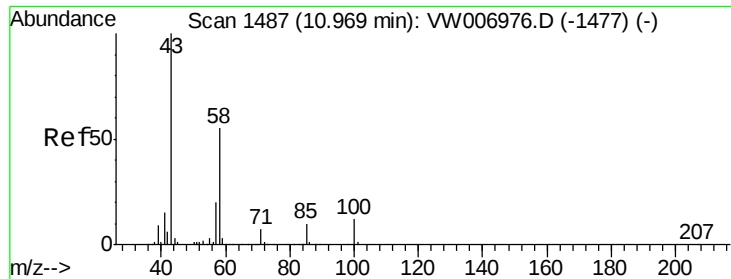
Tgt Ion: 63 Resp: 50475

Ion Ratio Lower Upper

63 100

106 30.1 23.5 35.3





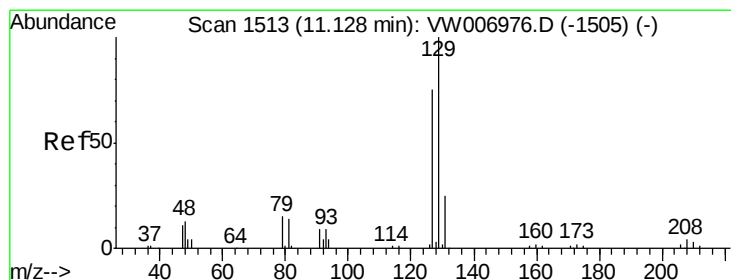
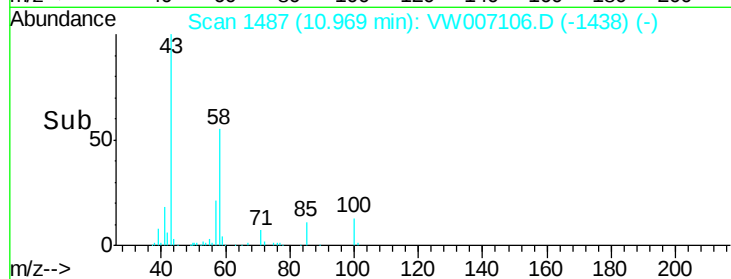
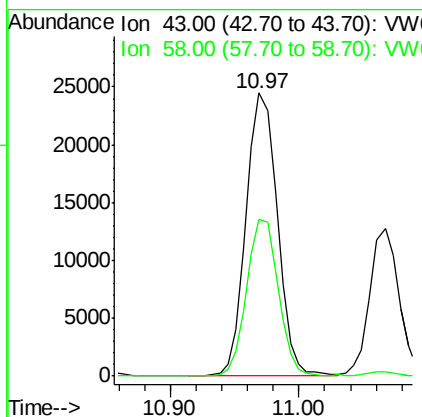
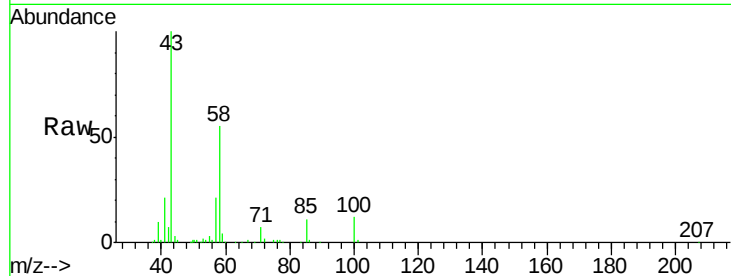
#59
2-Hexanone
Concen: 105.319 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion: 43 Resp: 41378
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8

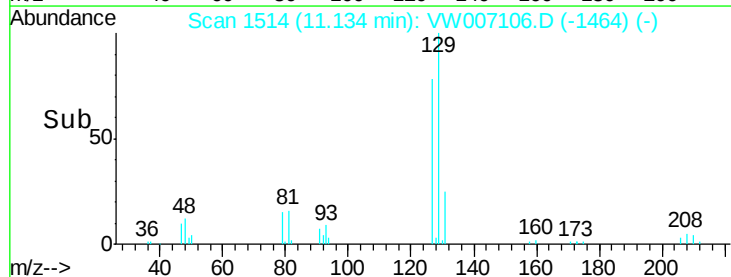
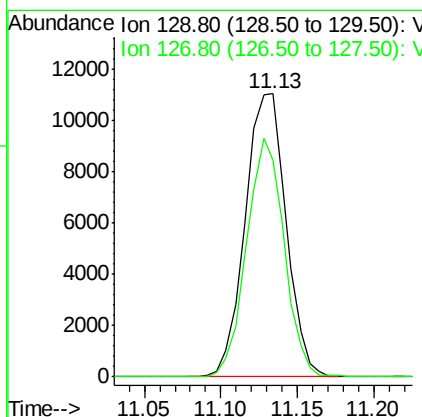
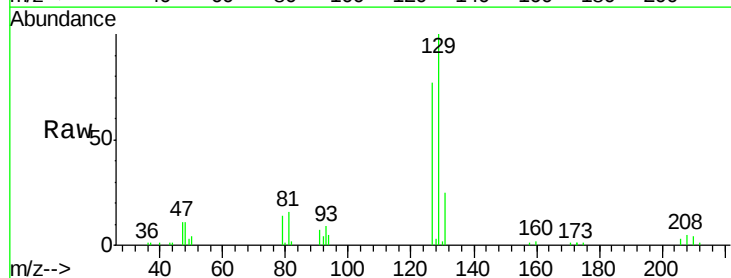
Manual Integrations
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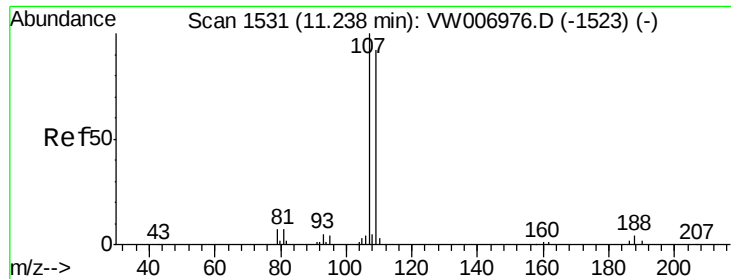
apatel
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#60
Dibromochloromethane
Concen: 22.450 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion:129 Resp: 20618
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.8





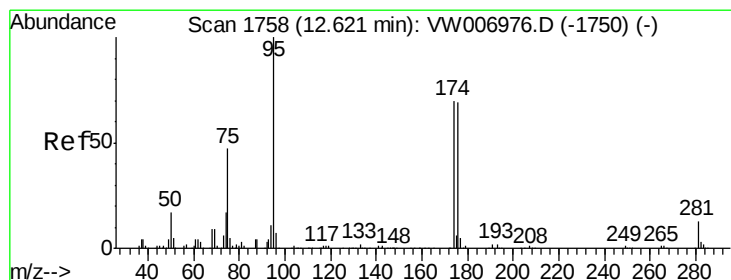
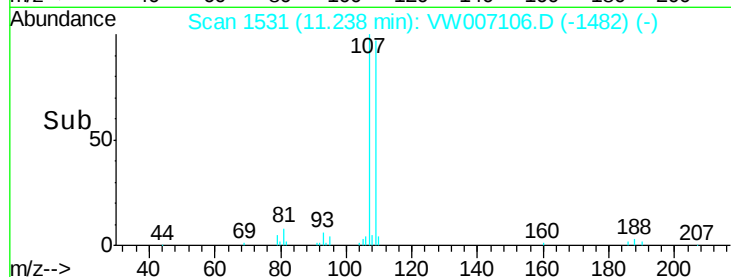
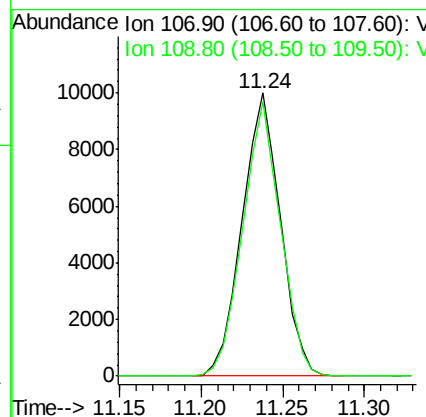
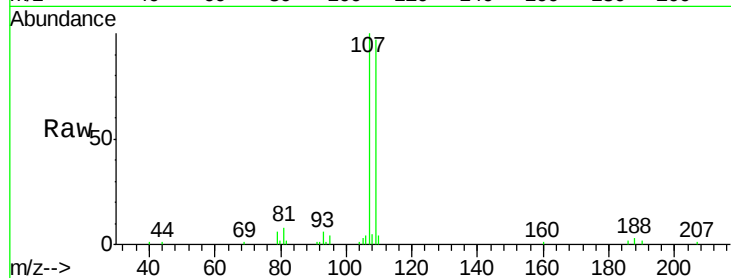
#61
 1,2-Dibromoethane
 Concen: 22.228 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.6	75.1	112.7

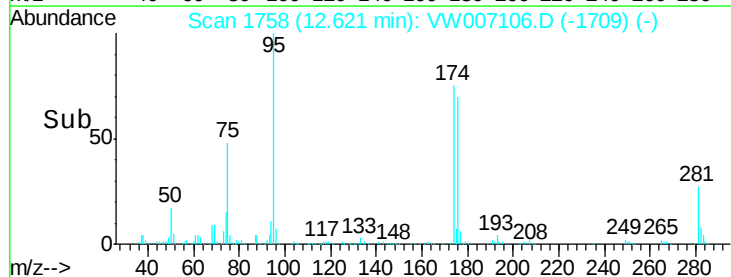
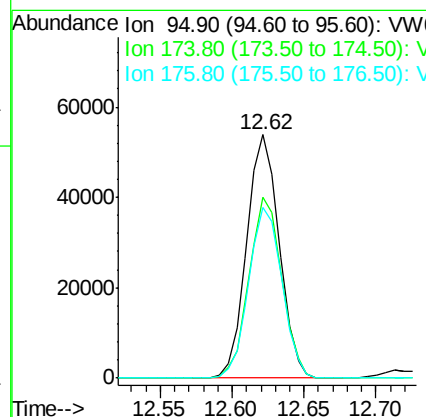
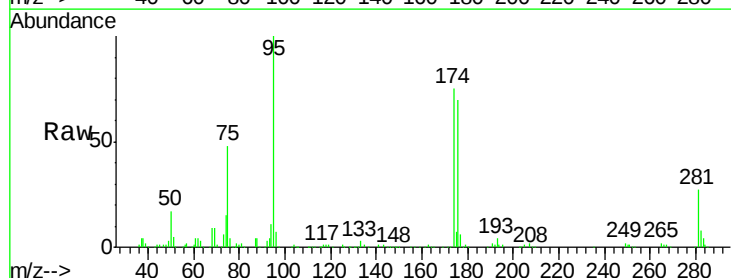
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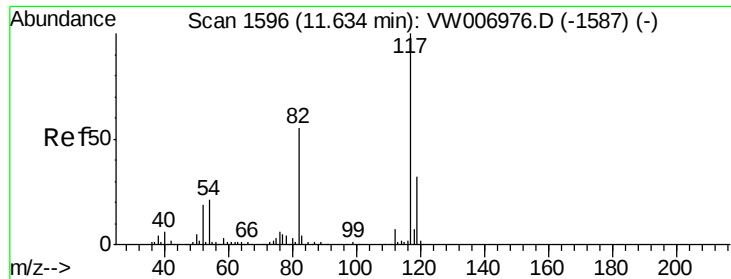
apatel
 11/29/2018 12:19:22 PM



#62
 4-Bromofluorobenzene
 Concen: 50.935 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	143.6
176	71.8	0.0	140.4





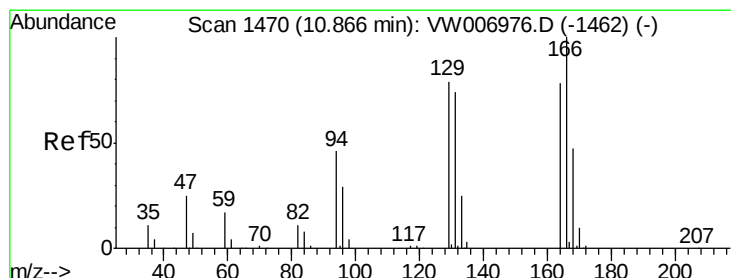
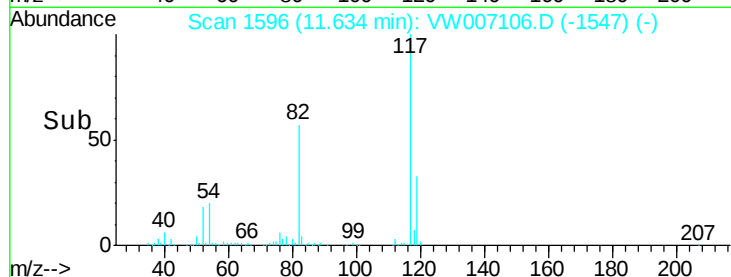
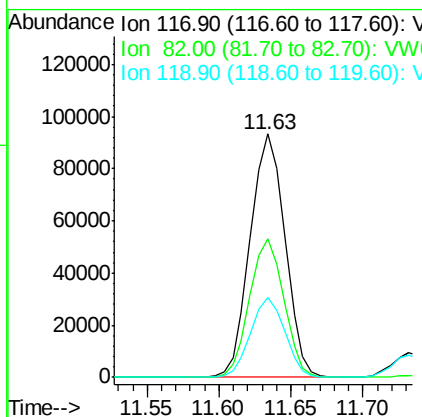
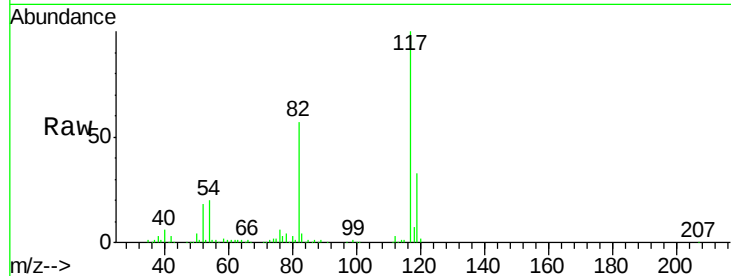
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	156065		
82	57.2		44.2	66.2
119	33.0		25.9	38.9

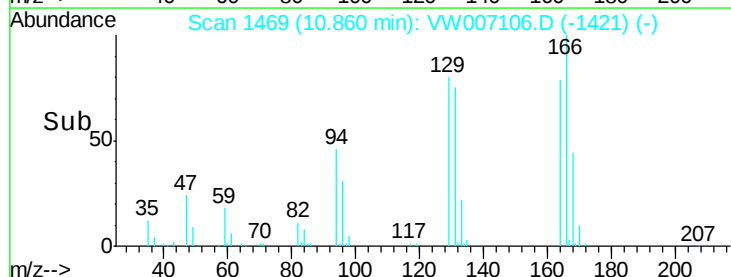
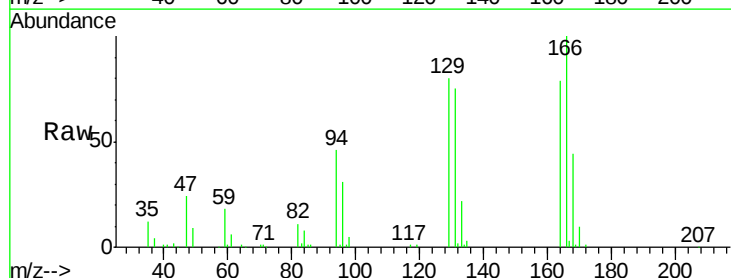
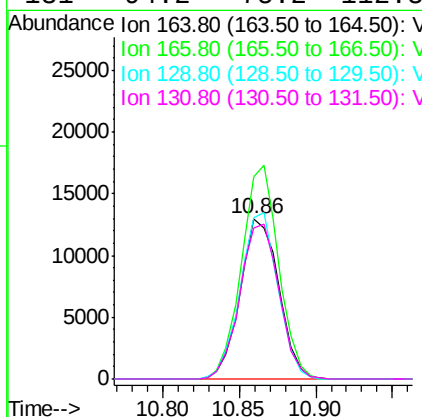
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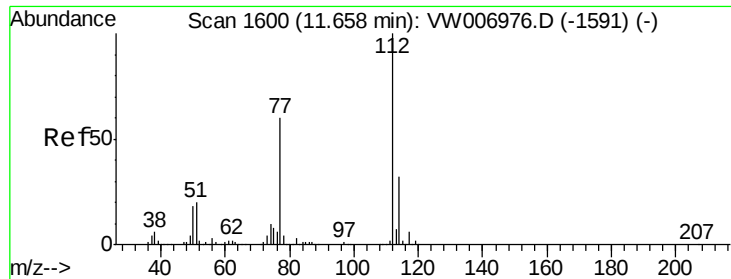
apatel
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#64
Tetrachloroethene
Concen: 22.683 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	22774		
166	126.0		102.1	153.1
129	100.5		80.4	120.6
131	94.2		75.2	112.8





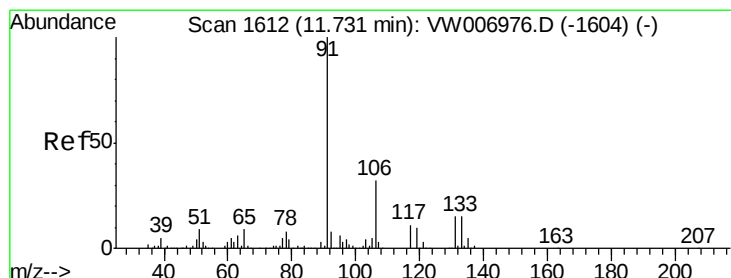
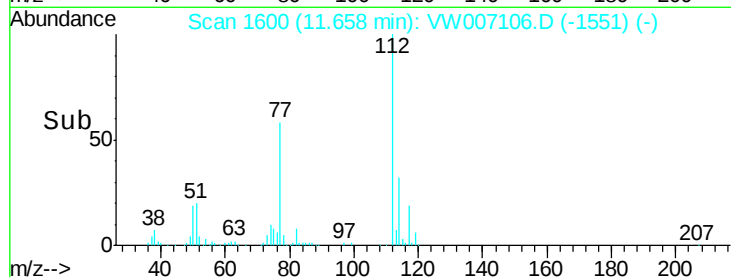
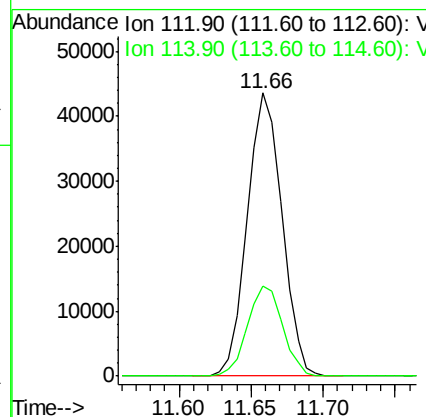
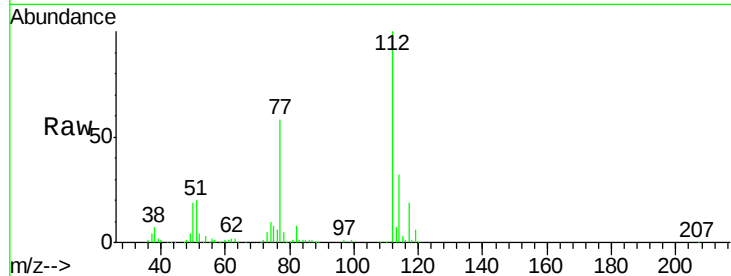
#65
Chlorobenzene
Concen: 22.341 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion:112 Resp: 72773
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

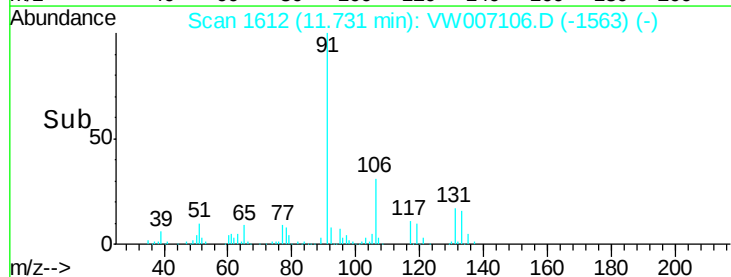
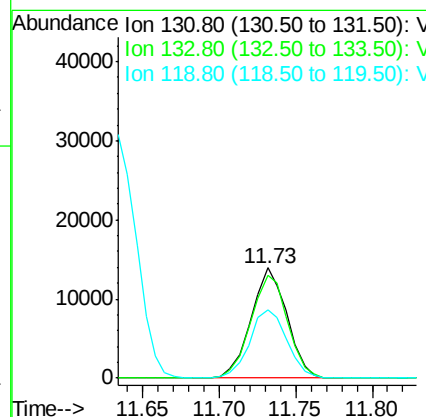
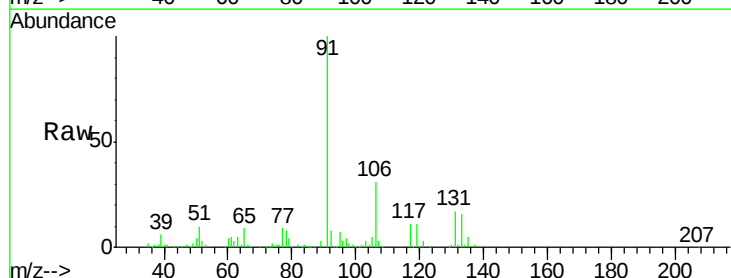
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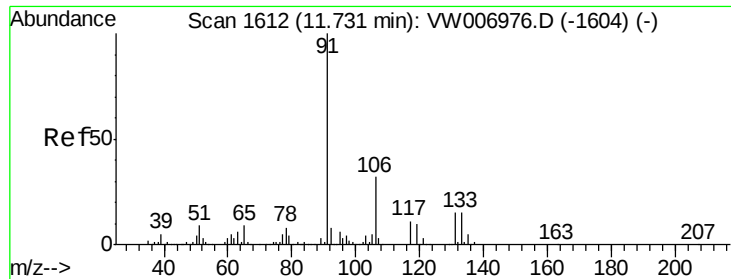
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.972 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion:131 Resp: 22636
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 64.4 31.8 95.3





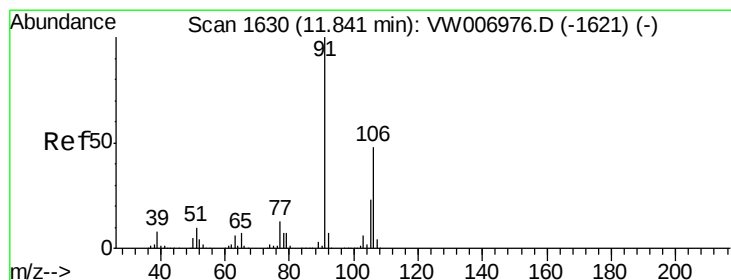
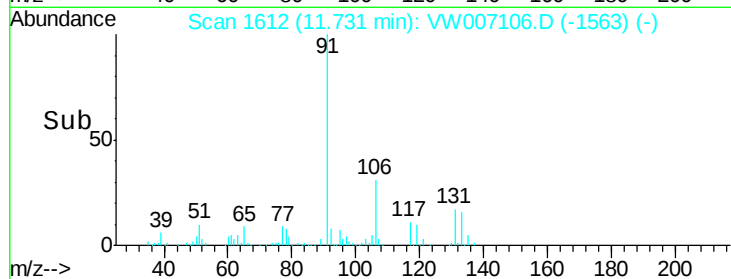
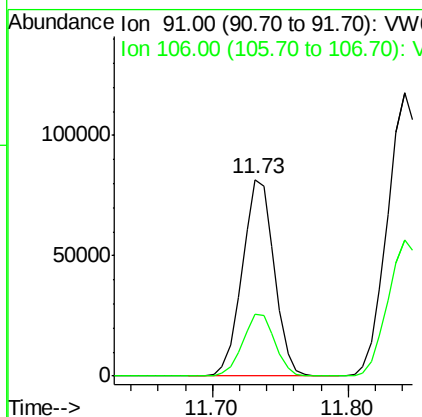
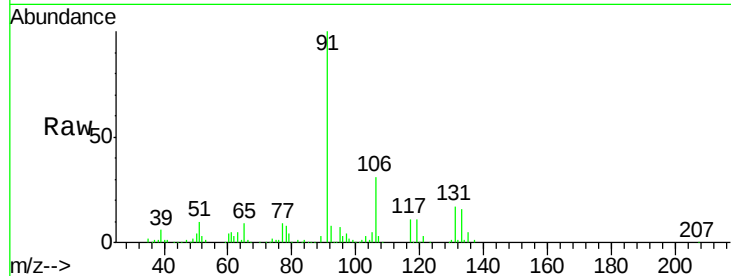
#67
Ethyl Benzene
Concen: 22.413 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ion	Ratio	Lower	Upper
91	100			
106	31.4	25.4	38.2	

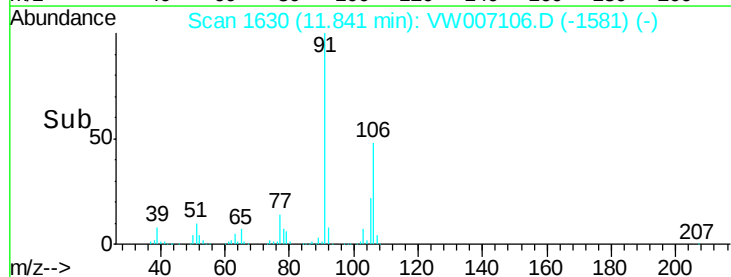
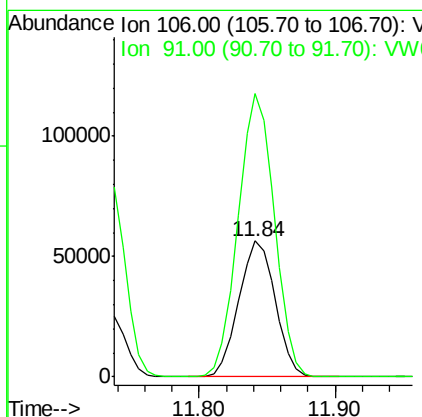
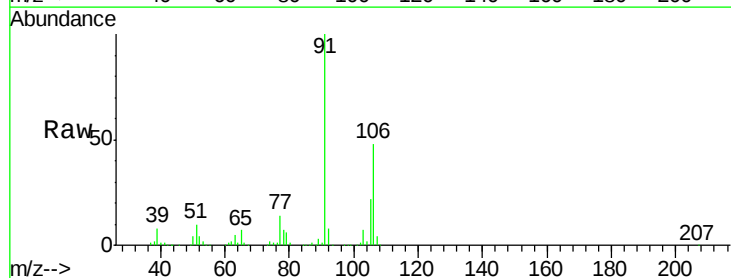
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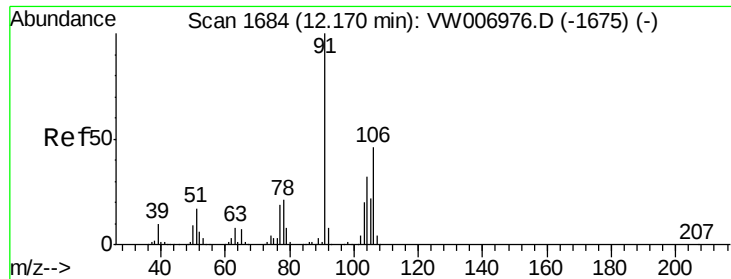
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#68
m/p-Xylenes
Concen: 45.050 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ion	Ratio	Lower	Upper
106	100			
91	207.1	164.8	247.2	





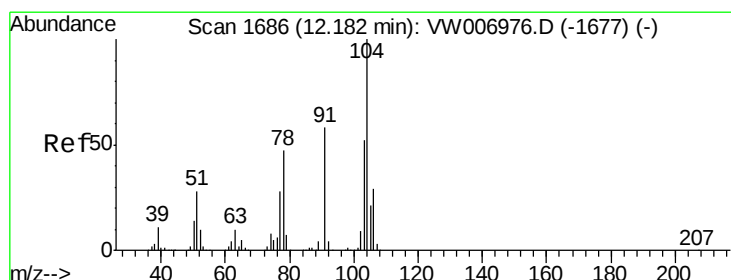
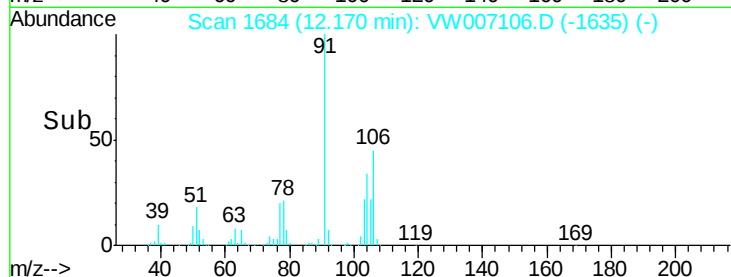
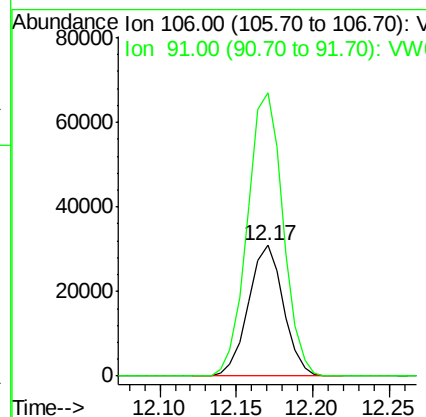
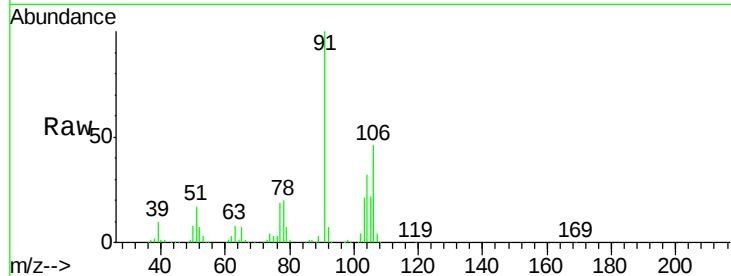
#69
o-Xylene
Concen: 22.275 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion:106 Resp: 49308
Ion Ratio Lower Upper
106 100
91 220.0 107.9 323.8

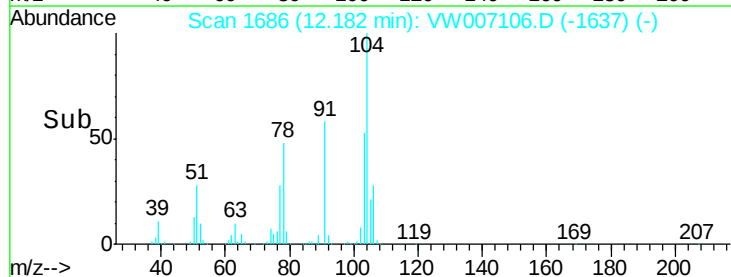
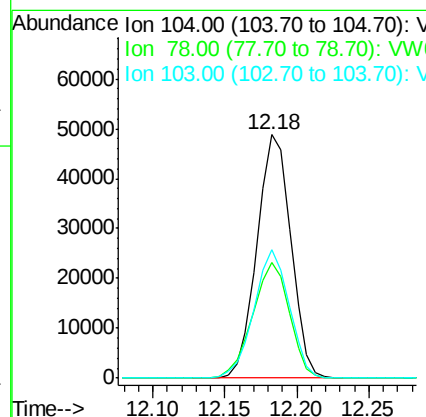
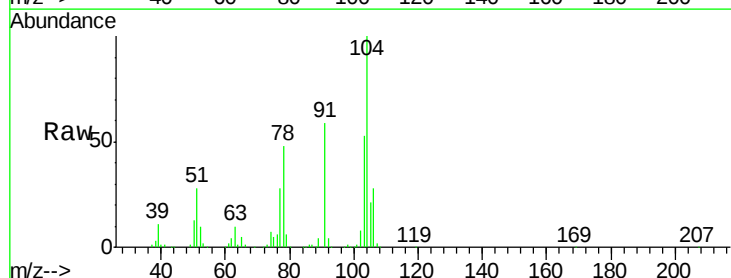
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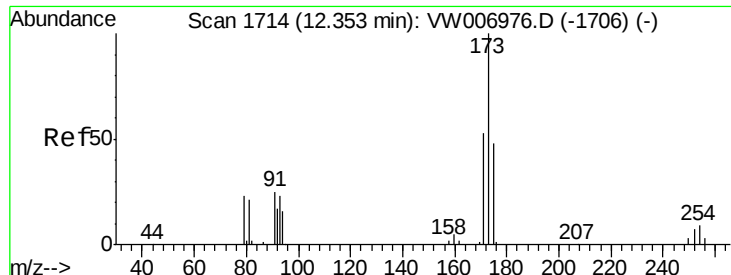
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#70
Styrene
Concen: 22.529 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion:104 Resp: 79375
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 55.0 44.4 66.6





#71

Bromoform

Concen: 23.562 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion:173 Resp: 10937

Ion Ratio Lower Upper

173 100

175 46.1 24.0 72.0

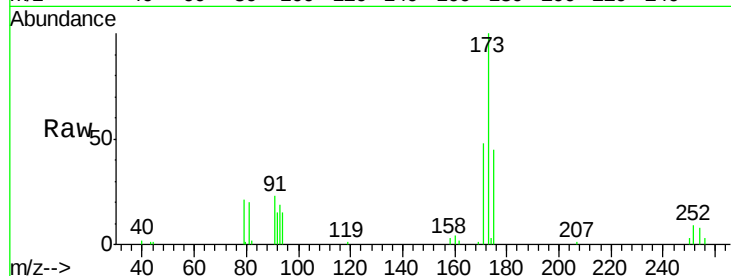
254 0.0 0.0 0.0

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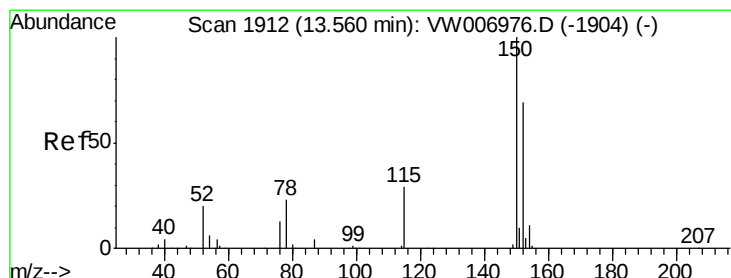
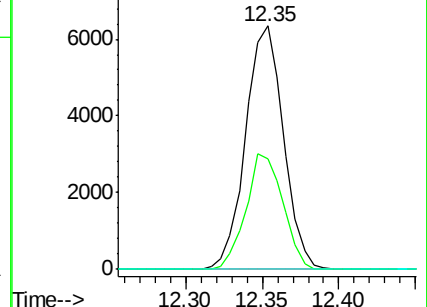
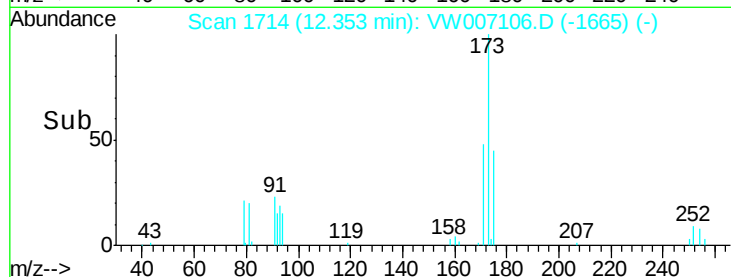
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Abundance Ion 172.70 (172.40 to 173.40): V

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: VW007106.D

Acq: 28 Nov 2018 12:10

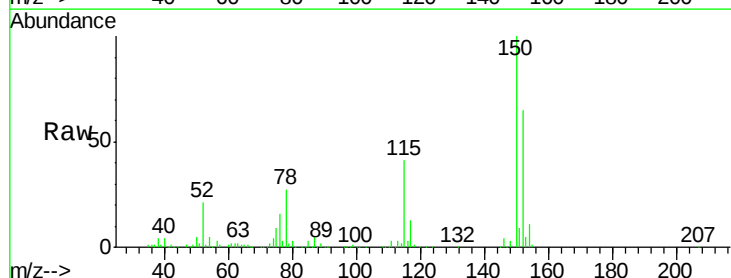
Tgt Ion:152 Resp: 79893

Ion Ratio Lower Upper

152 100

115 62.7 31.4 94.2

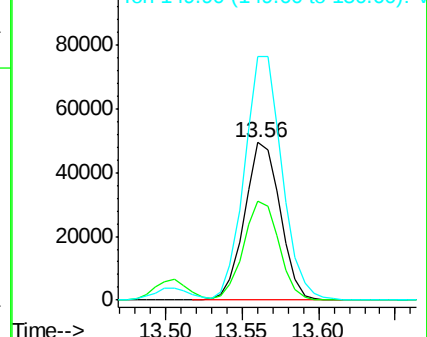
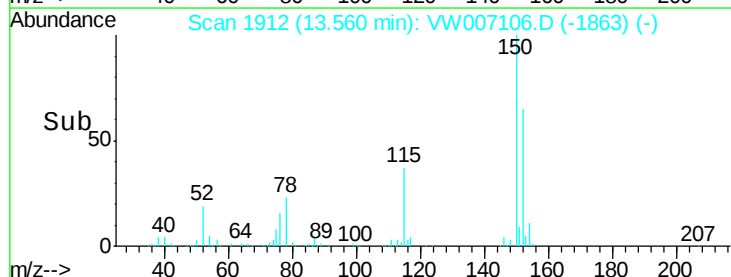
150 163.4 0.0 353.4

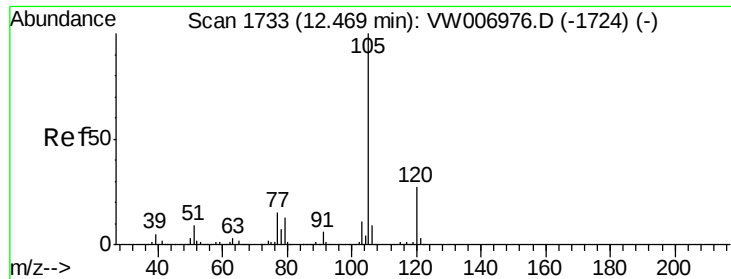


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.466 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion:105 Resp: 139494

Ion Ratio Lower Upper

105 100

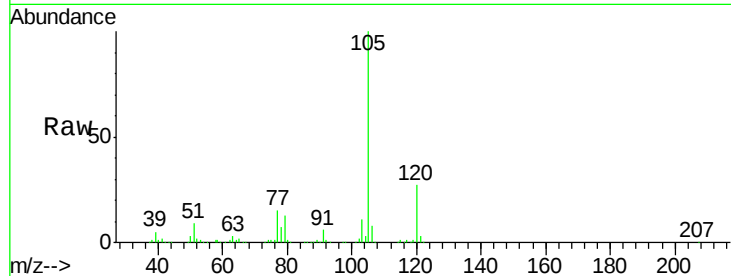
120 26.0 13.3 39.8

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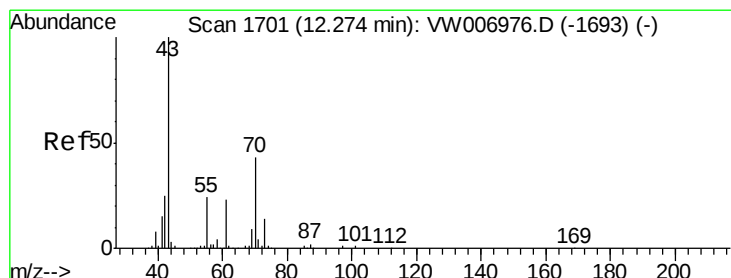
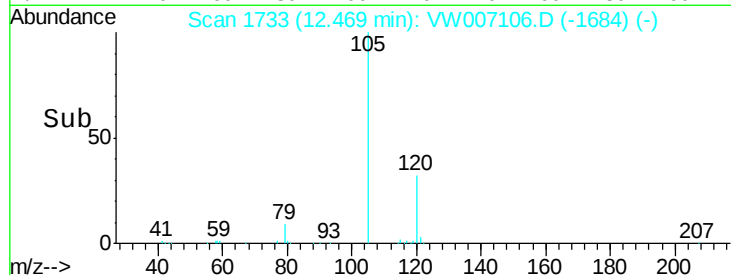
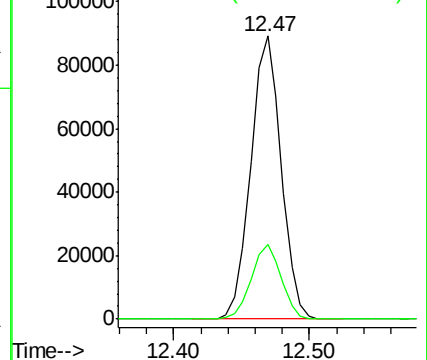
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.575 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Tgt Ion: 43 Resp: 22452

Ion Ratio Lower Upper

43 100

70 44.1 34.0 51.0

55 24.8 19.4 29.0

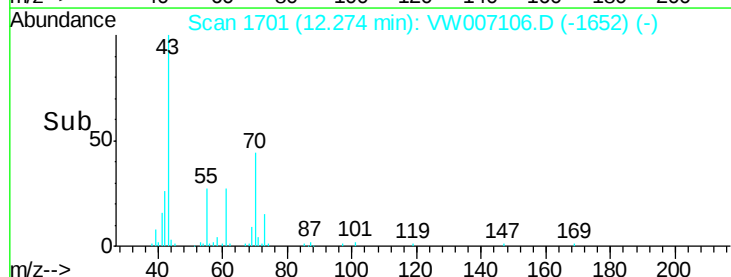
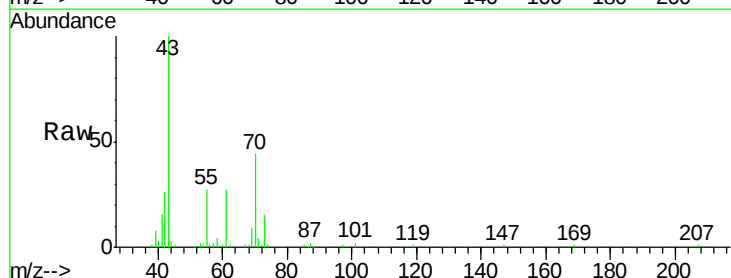
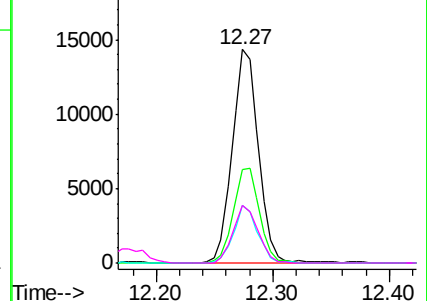
61 25.7 19.4 29.2

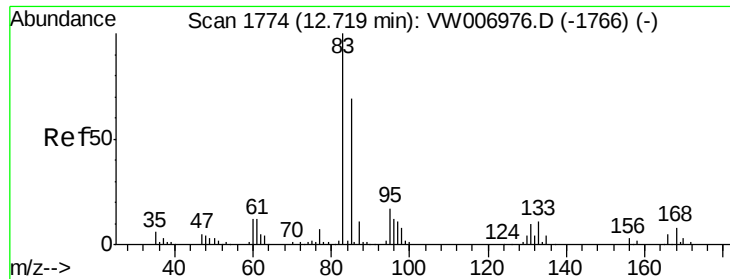
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





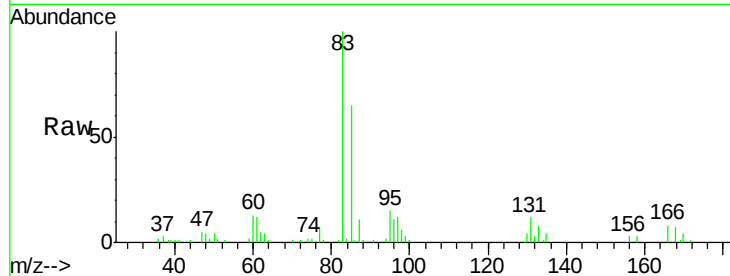
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.064 ug/l
 RT: 12.72 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

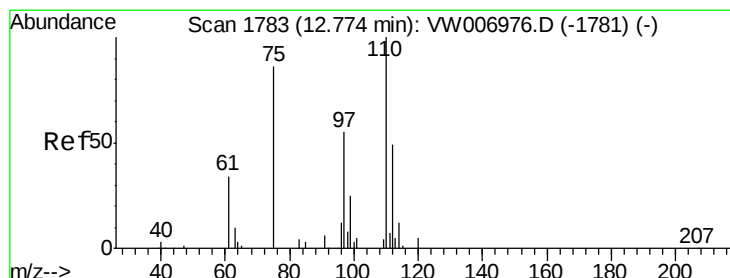
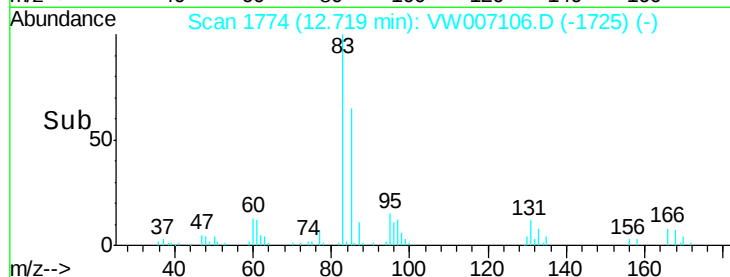
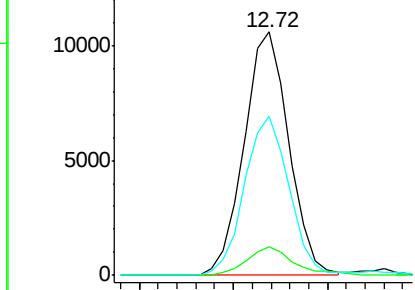
Tot Ion	83	Resp	17406
Ion Ratio	100	Lower	Upper
83	100		
131	12.2	5.7	17.1
85	65.3	33.1	99.2

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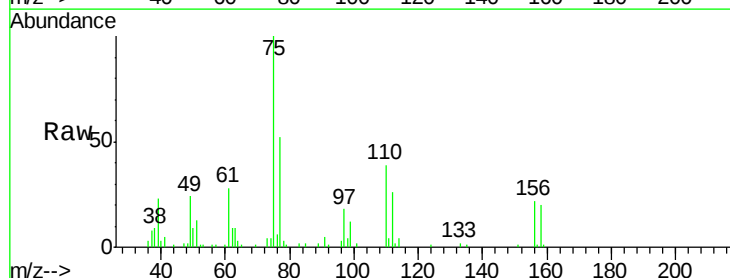


Abundance Ion 82.90 (82.60 to 83.60): VW
 Ion 130.80 (130.50 to 131.50): V
 Ion 84.90 (84.60 to 85.60): VW

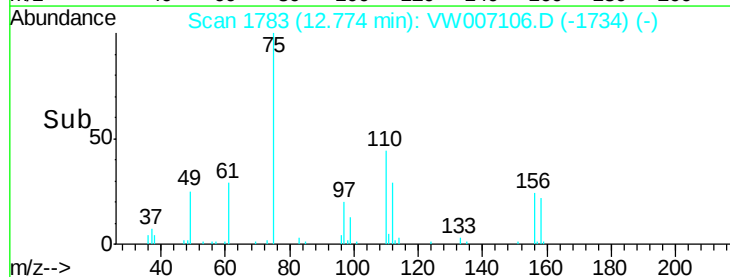
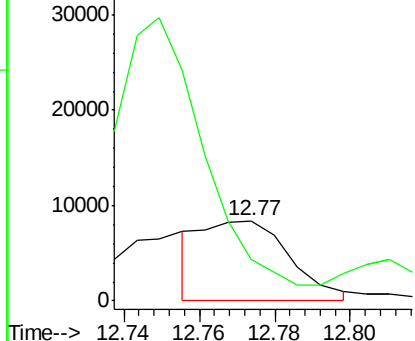


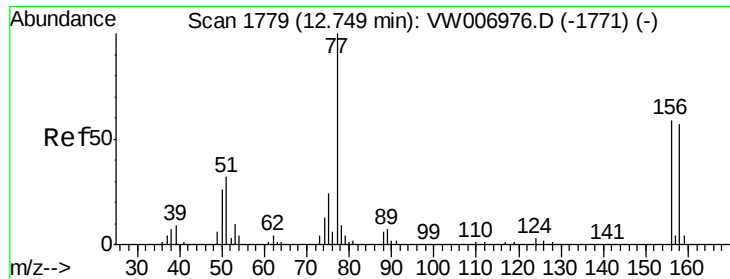
#76
 1,2,3-Trichloropropane
 Concen: 21.717 ug/l m
 RT: 12.77 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	75	Resp	13634
Ion Ratio	100	Lower	Upper
75	100		
77	0.0	0.0	0.0



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





#77

Bromobenzene

Concen: 21.793 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

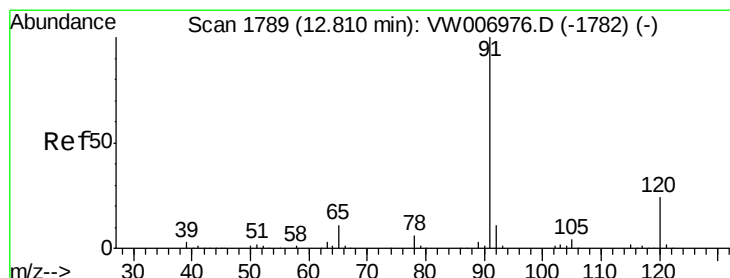
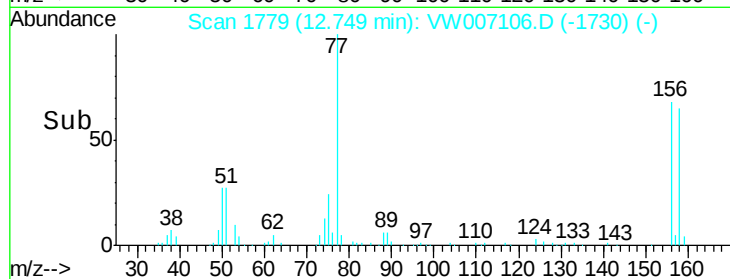
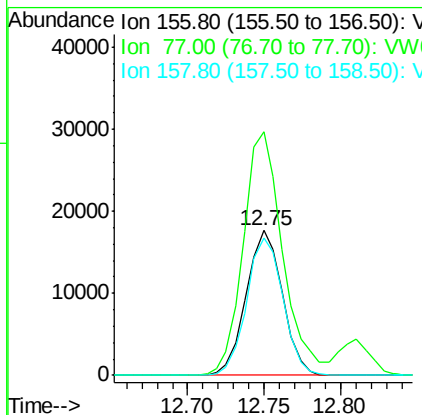
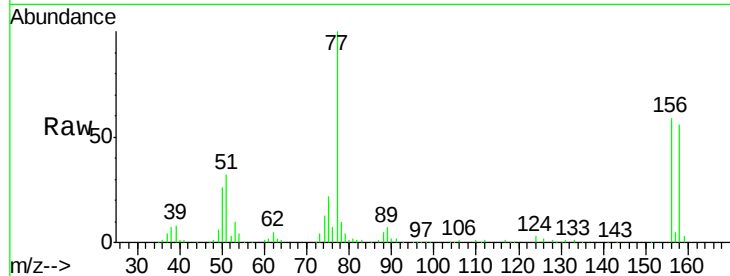
ClientSampleId :

VW1128SBS01

Tot Ion:	156	Resp:	29064
Ion Ratio	Lower	Upper	
156	100		
77	183.8	94.6	283.8
158	95.3	48.9	146.7

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#78

n-propylbenzene

Concen: 22.118 ug/l

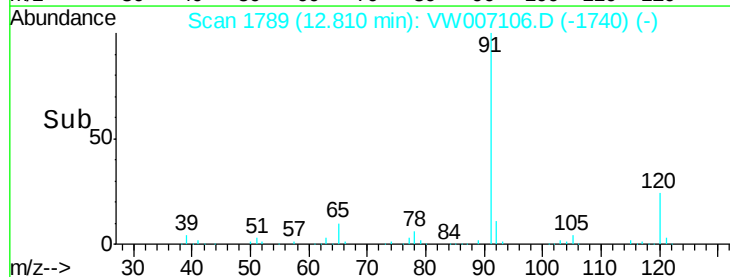
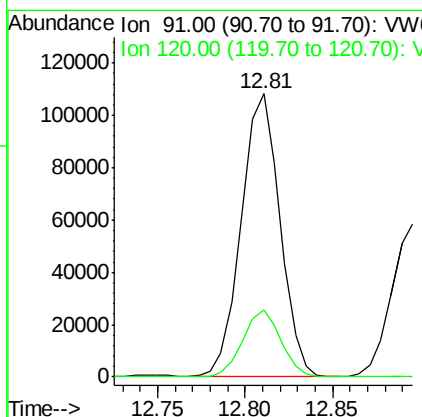
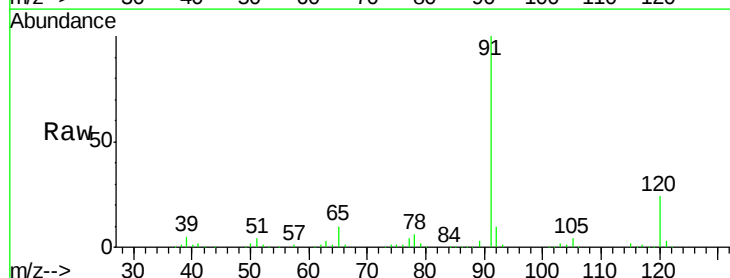
RT: 12.81 min Scan# 1789

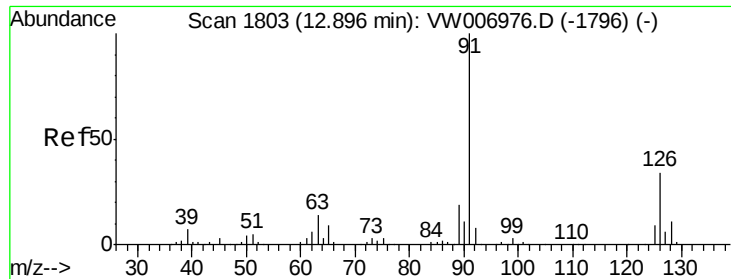
Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Tgt Ion:	91	Resp:	166354
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.7	35.1





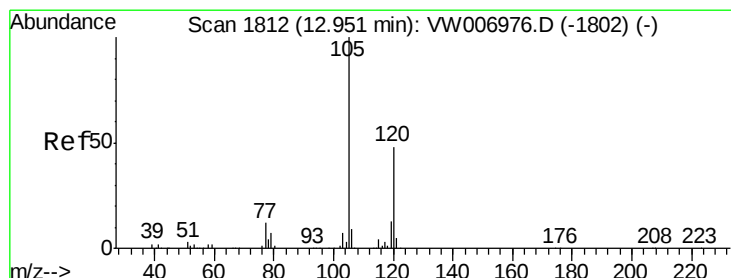
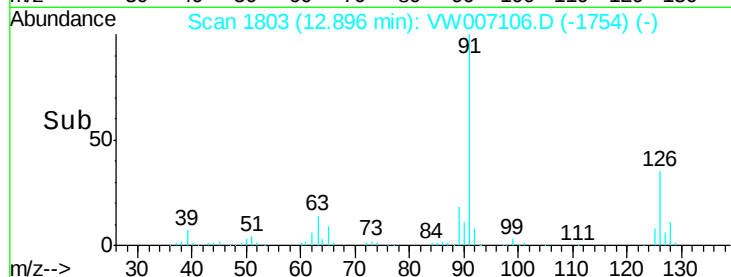
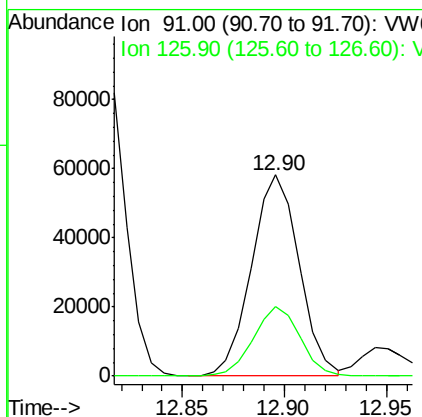
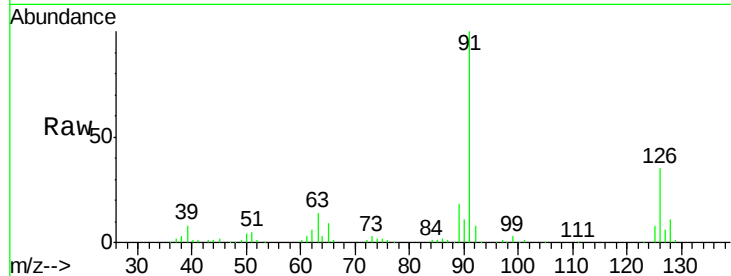
#79
 2-Chlorotoluene
 Concen: 21.794 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion: 91 Resp: 94513
 Ion Ratio Lower Upper
 91 100
 126 34.0 16.7 50.0

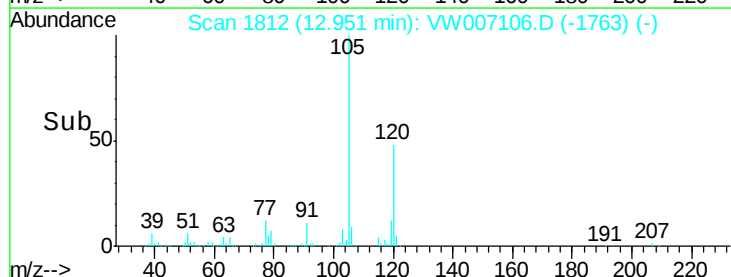
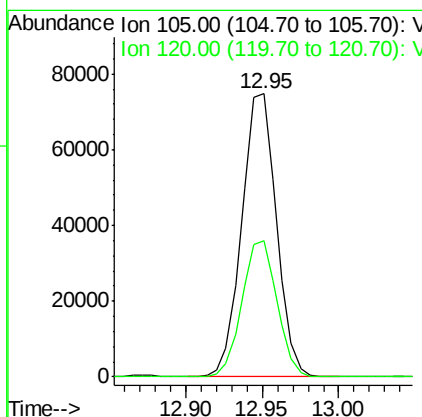
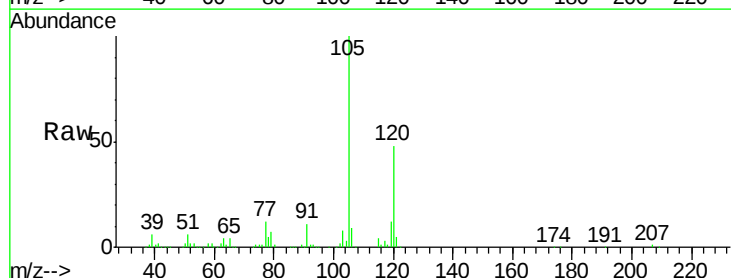
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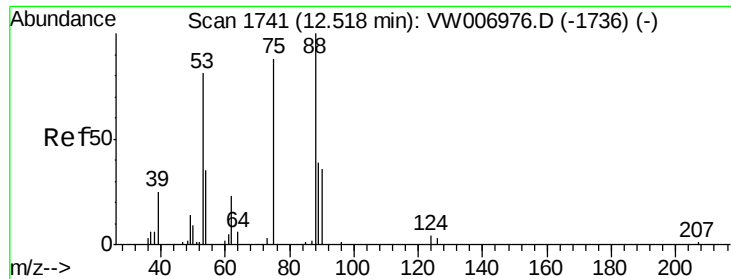
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#80
 1,3,5-Trimethylbenzene
 Concen: 21.915 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion:105 Resp: 117669
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.8 71.2





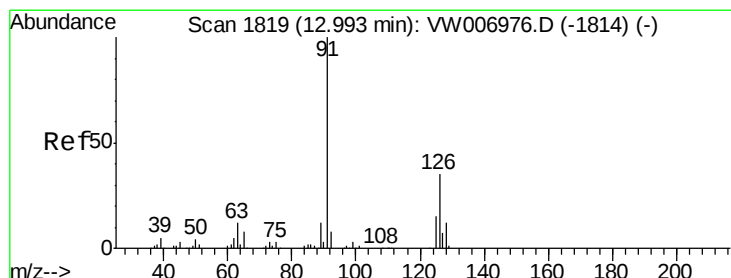
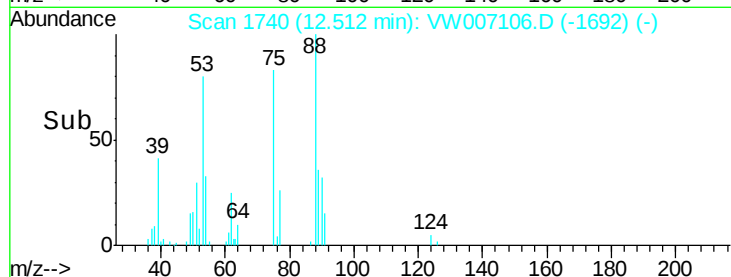
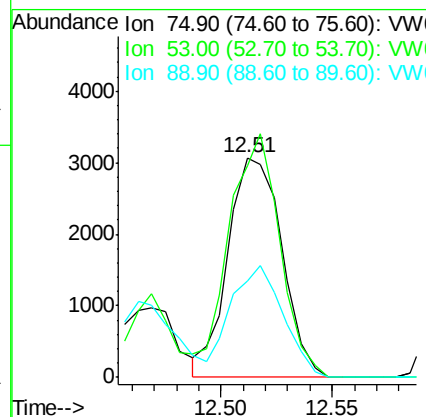
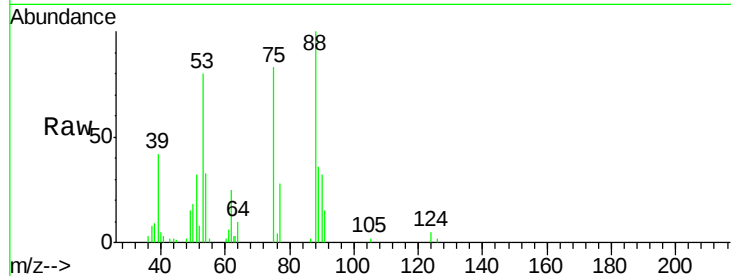
#81
trans-1,4-Dichloro-2-butene
Concen: 20.731 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	103.7	77.6	116.4
89	49.5	39.3	58.9

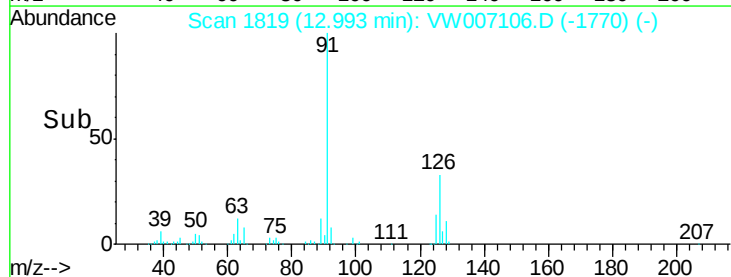
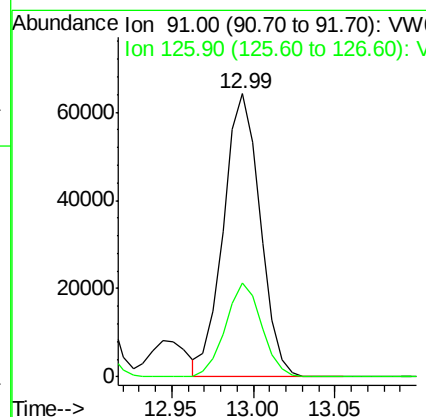
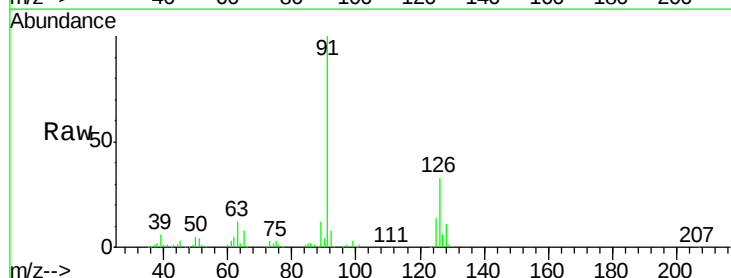
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#82
4-Chlorotoluene
Concen: 22.088 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.6	49.7





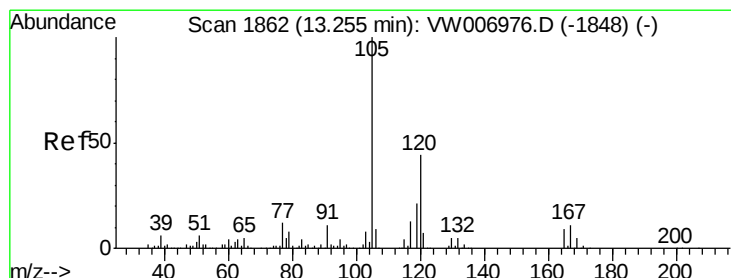
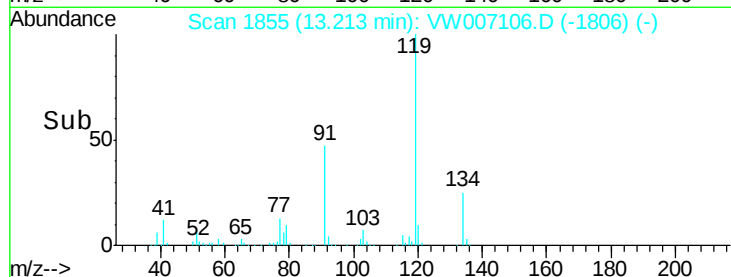
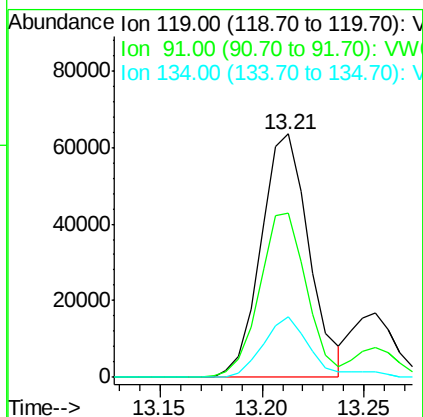
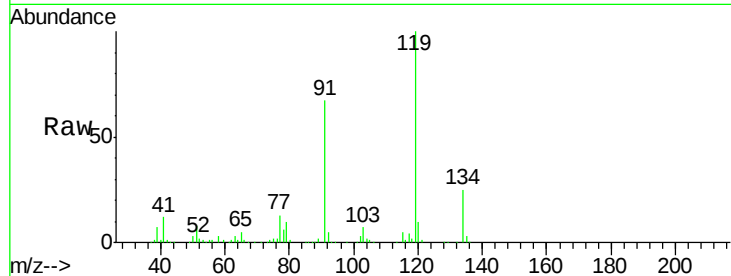
#83
tert-Butylbenzene
Concen: 22.381 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	66.2	33.5	100.5
134	25.3	12.6	37.8

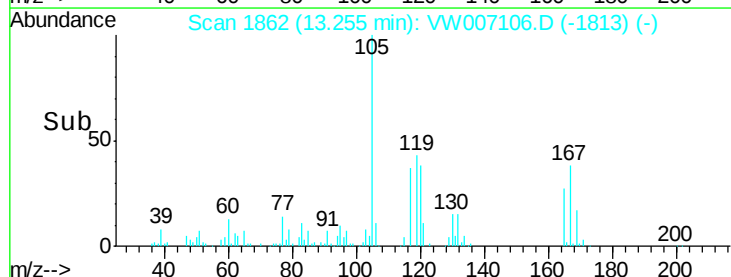
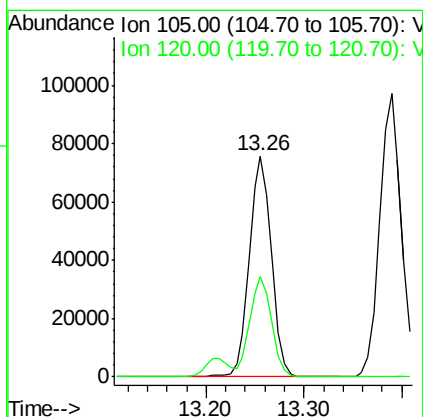
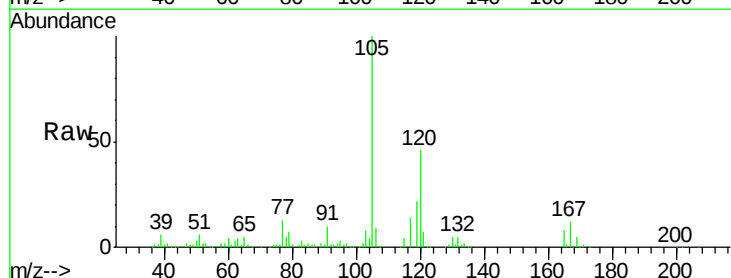
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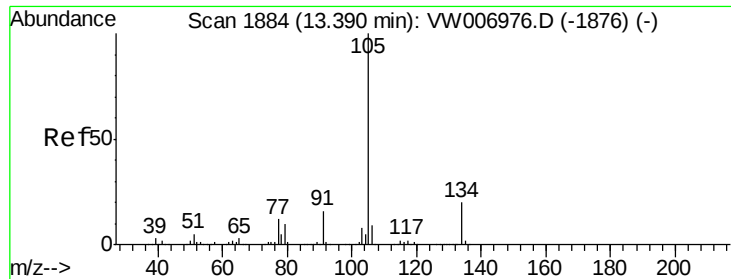
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#84
1,2,4-Trimethylbenzene
Concen: 22.045 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.8	65.3





#85

sec-Butylbenzene

Concen: 22.287 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1128SBS01

Tot Ion:105 Resp: 146369

Ion Ratio Lower Upper

105 100

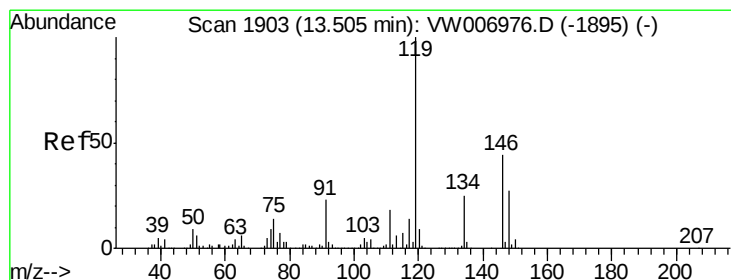
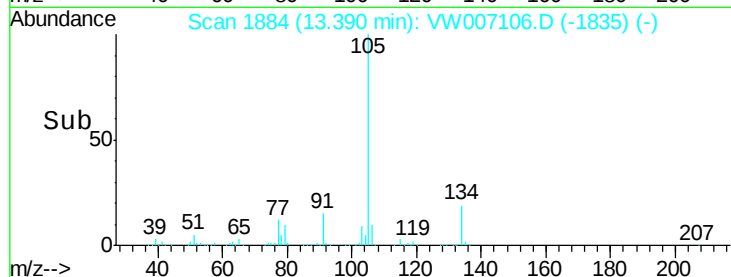
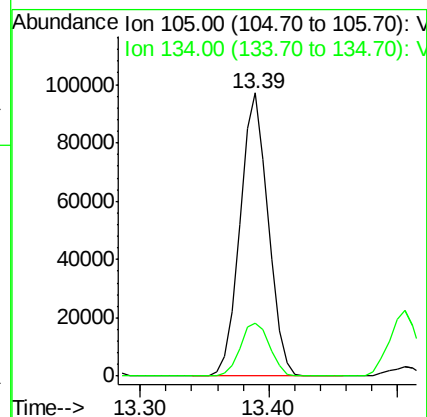
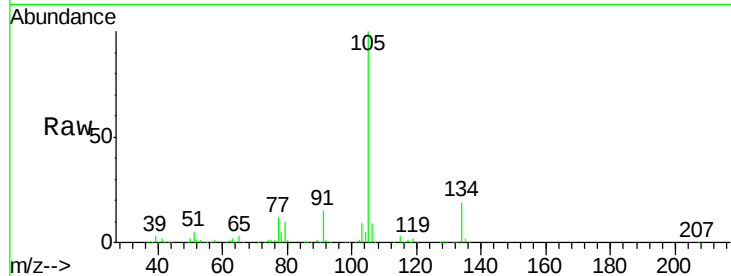
134 19.7 9.8 29.3

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 22.472 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW007106.D

Acq: 28 Nov 2018 12:10

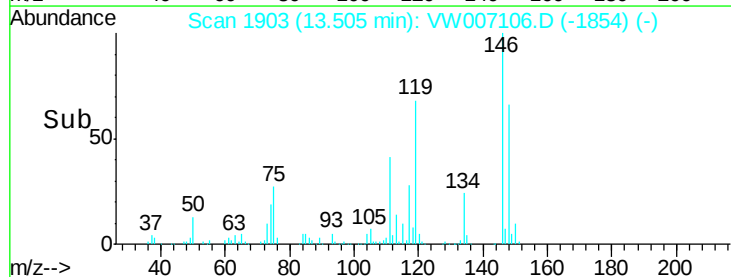
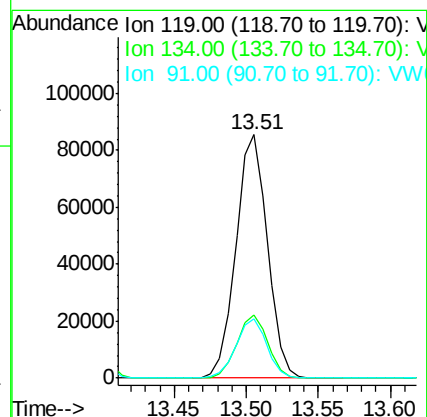
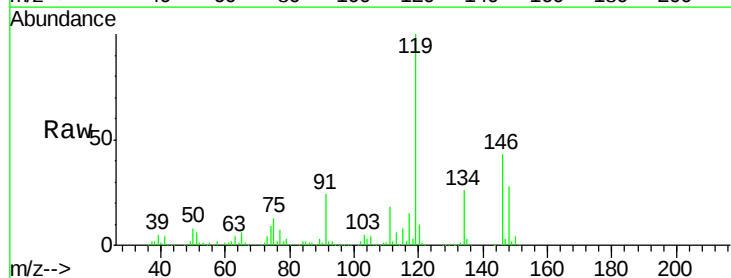
Tgt Ion:119 Resp: 130196

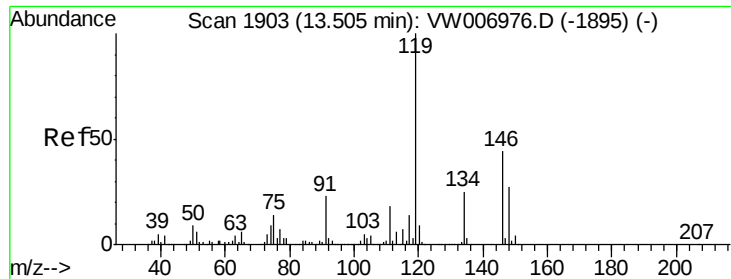
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

91 24.0 12.2 36.6





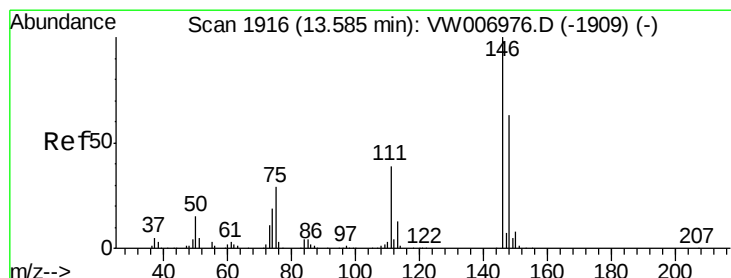
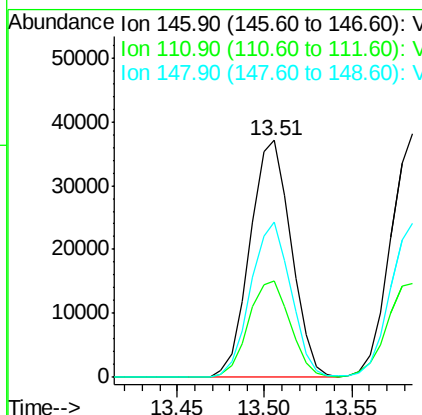
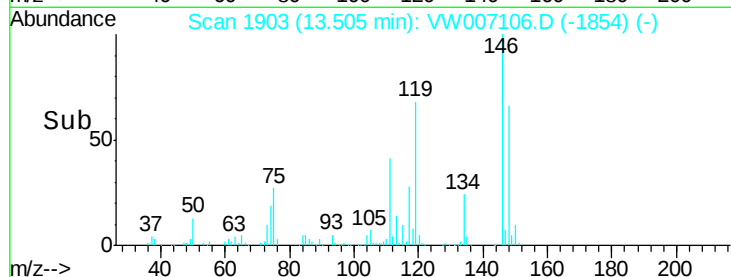
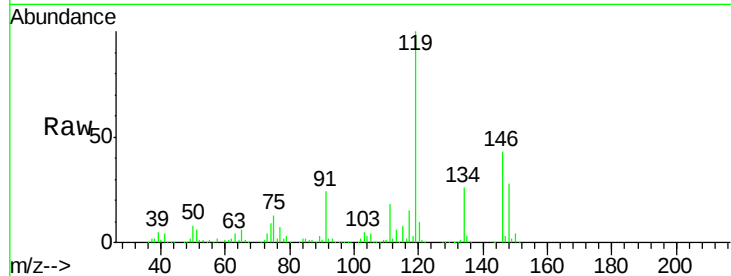
#87
 1,3-Dichlorobenzene
 Concen: 22.299 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.3
148	64.2	31.6	94.8

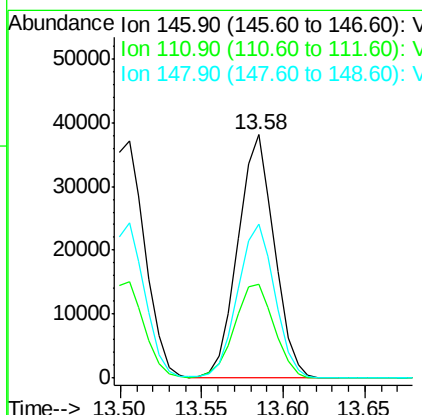
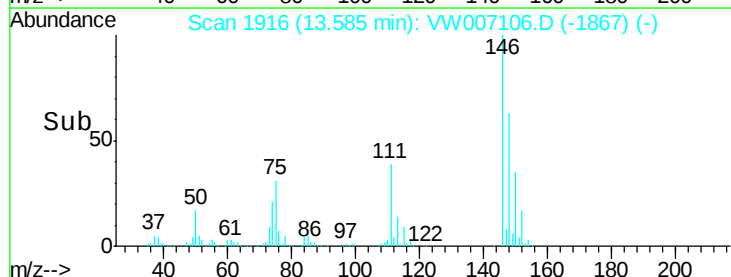
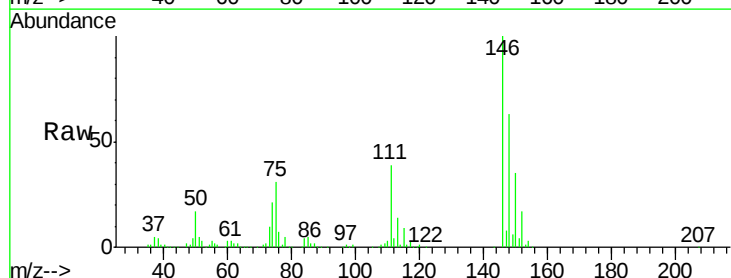
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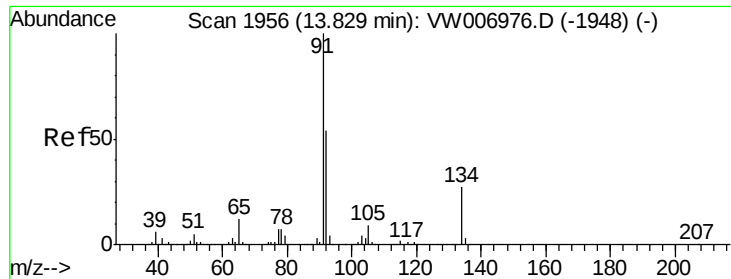
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#88
 1,4-Dichlorobenzene
 Concen: 21.861 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.6	61.8
148	64.5	32.3	96.8





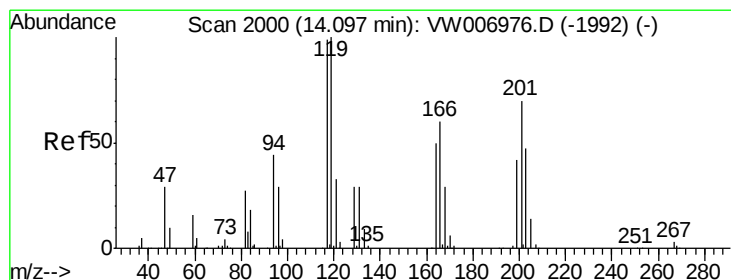
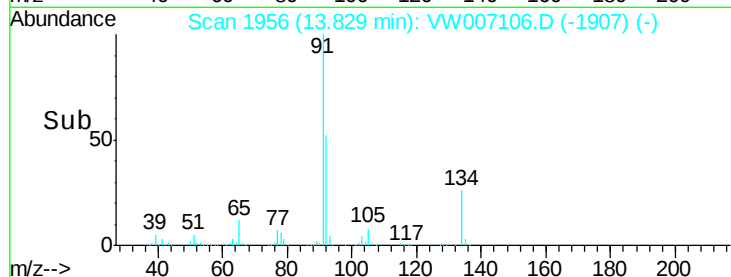
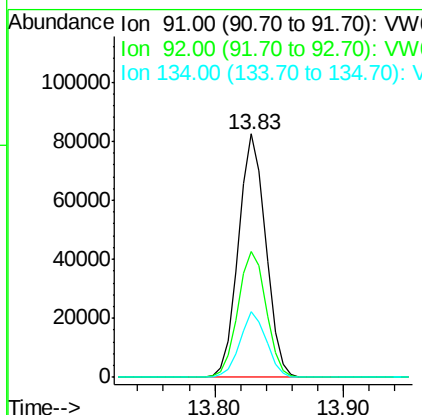
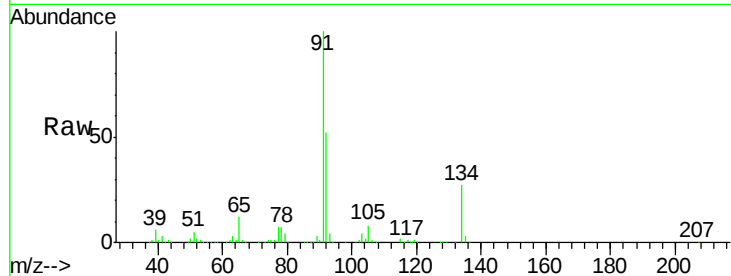
#89
n-Butylbenzene
Concen: 22.148 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.4
134	26.2	13.3	39.8

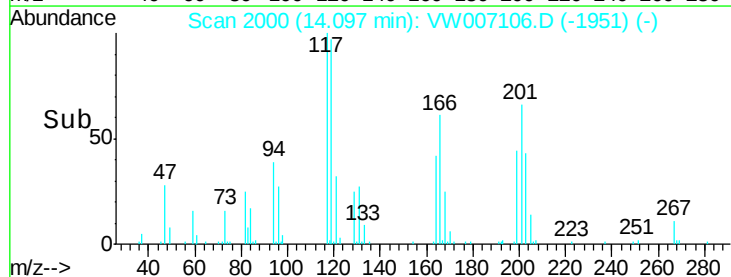
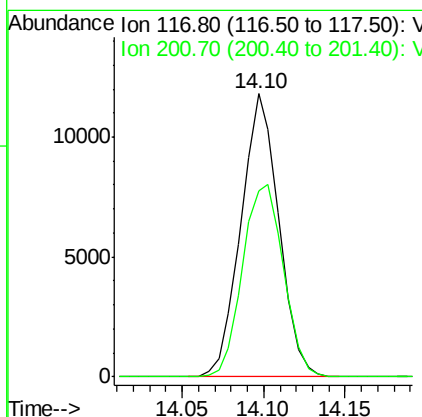
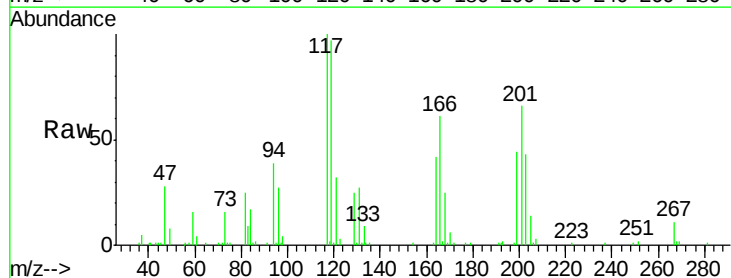
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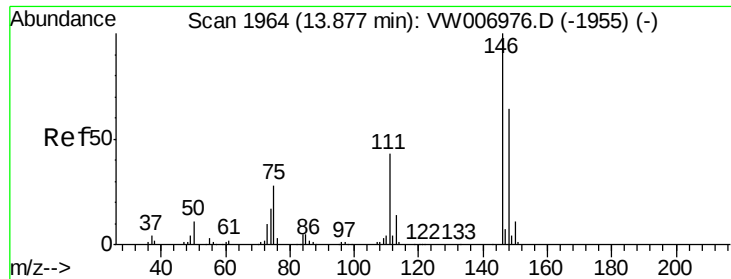
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#90
Hexachloroethane
Concen: 22.567 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.4	35.9	107.5





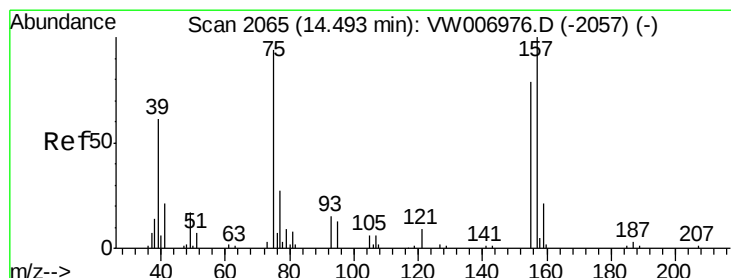
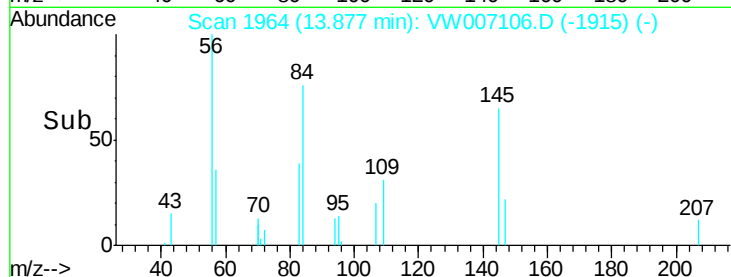
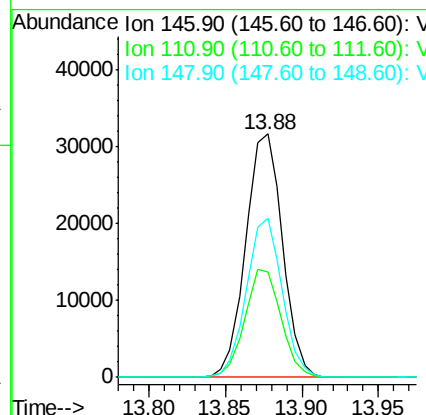
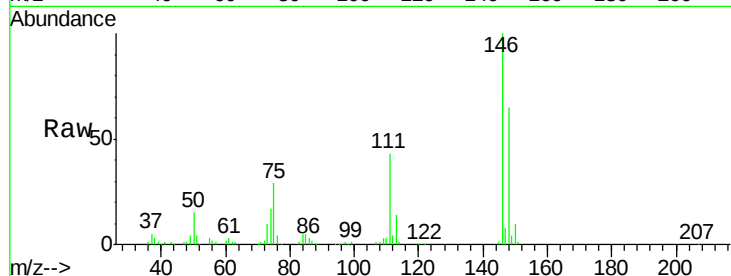
#91
 1,2-Dichlorobenzene
 Concen: 22.147 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.9	65.7
148	63.5	32.2	96.6

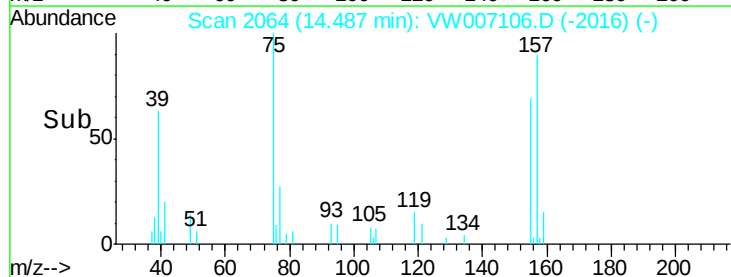
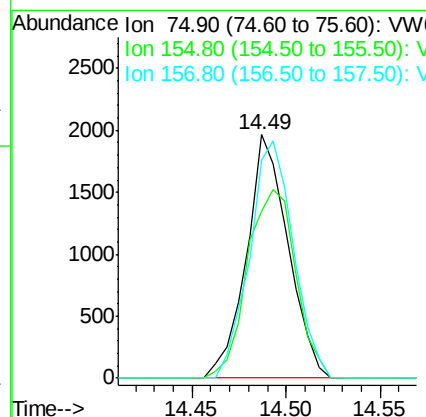
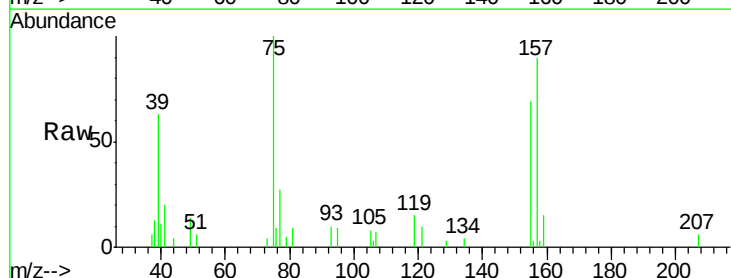
Manual Integrations
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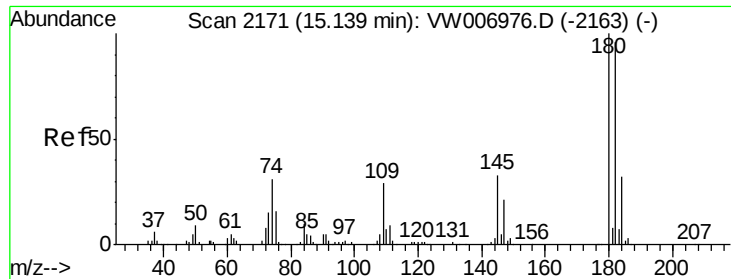
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 11/29/2018 12:19:22 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.503 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.2	42.6	127.8
157	102.7	55.0	165.0





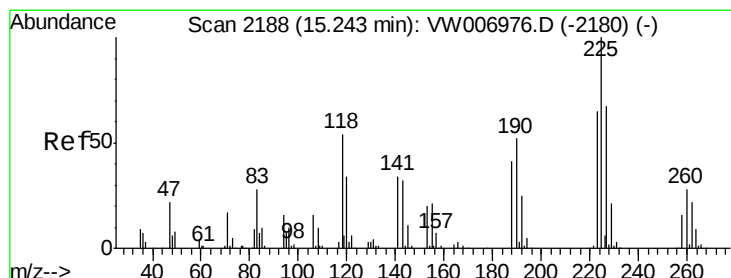
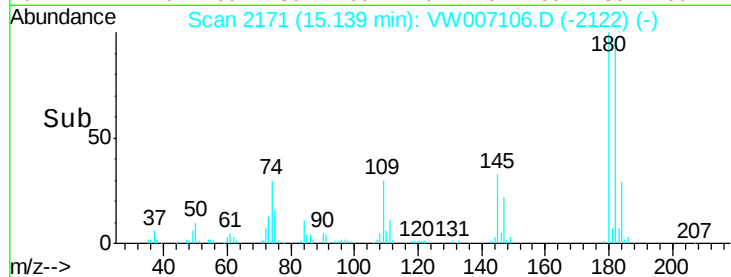
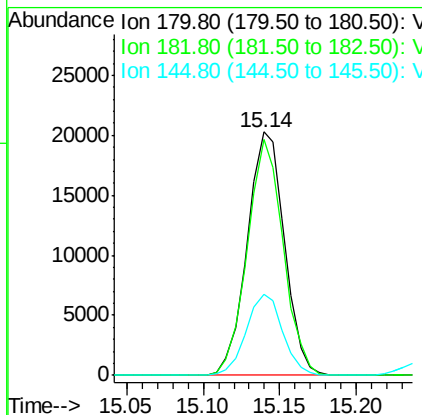
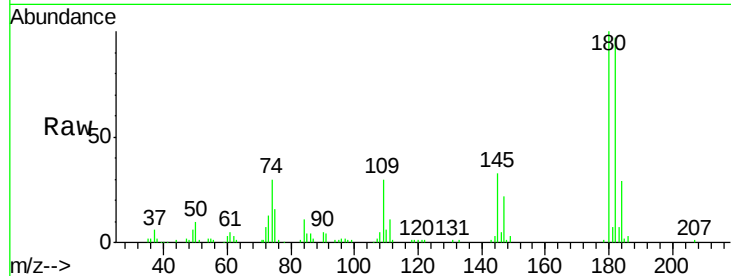
#93
 1,2,4-Trichlorobenzene
 Concen: 21.800 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1128SBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.1	141.3
145	32.7	16.5	49.5

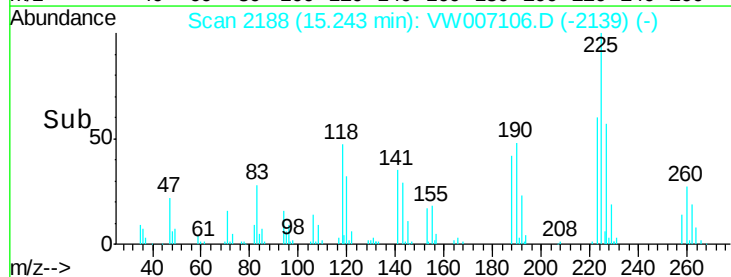
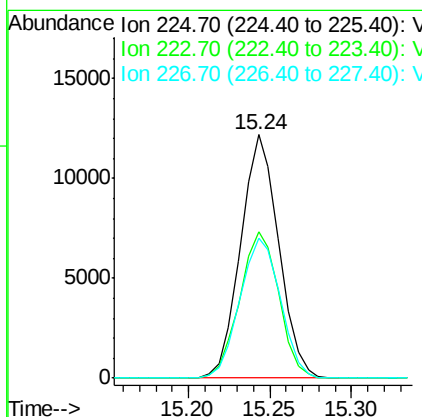
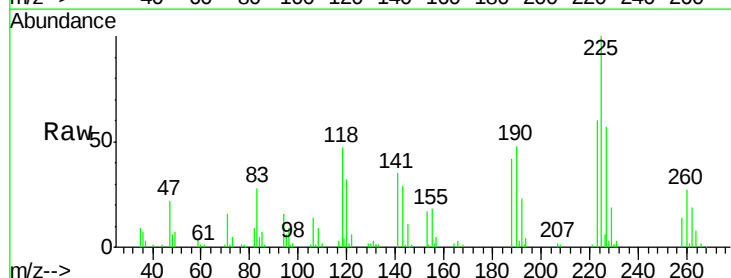
Manual Integrations
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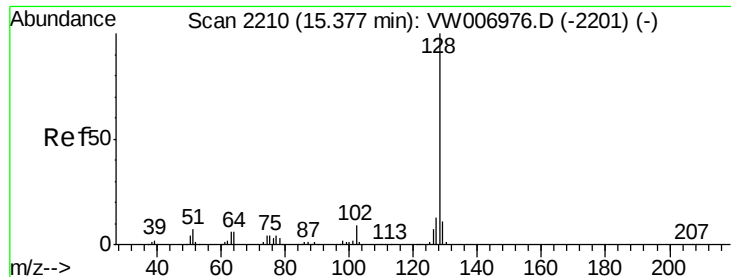
apatel
 11/29/2018 12:19:22 PM



#94
 Hexachlorobutadiene
 Concen: 23.130 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW007106.D
 Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	32.4	97.0
227	61.0	31.9	95.5





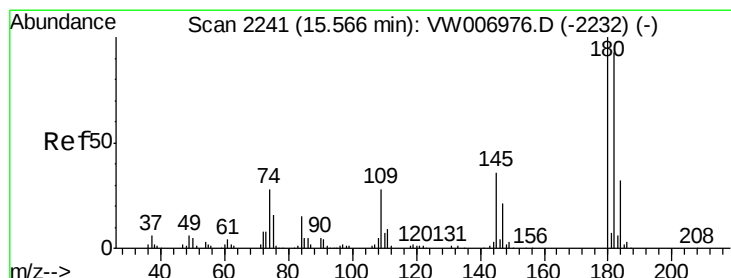
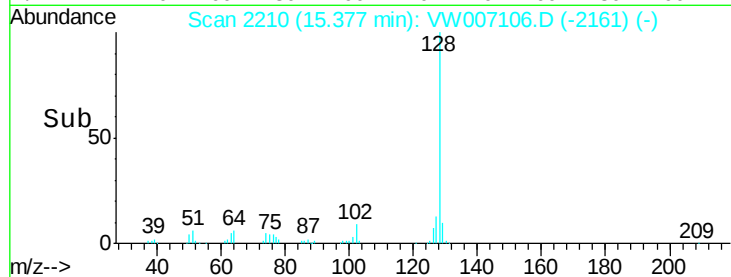
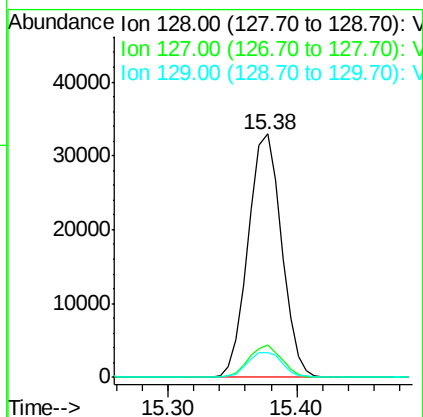
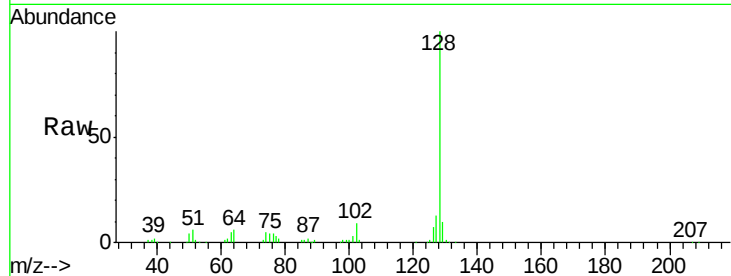
#95
Naphthalene
Concen: 20.705 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1128SBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.7	8.7	13.1

Manual Integrations
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apatel
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#96
1,2,3-Trichlorobenzene
Concen: 21.256 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW007106.D
Acq: 28 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.0	141.2
145	35.7	18.0	54.0

