

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007066.D
 Acq On : 27 Nov 2018 01:20
 Operator : VAY/AP
 Sample : VW1126SBS02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Manual Integrations
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 11/27/2018 3:03:40 PM

Quant Time: Nov 27 07:32:33 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	110491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	180994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	166463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	85063	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	61275	56.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.30%	
35) Dibromofluoromethane	7.88	113	54213	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
50) Toluene-d8	10.32	98	226540	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.62	95	89832	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	24162	22.15	ug/l	99
3) Chloromethane	2.21	50	19705	21.67	ug/l	98
4) Vinyl Chloride	2.35	62	18486	20.67	ug/l	97
5) Bromomethane	2.76	94	10330	21.64	ug/l	100
6) Chloroethane	2.91	64	10247	20.78	ug/l	98
7) Trichlorofluoromethane	3.26	101	37433	21.28	ug/l	100
8) Diethyl Ether	3.68	74	13438	23.71	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	23832	20.90	ug/l	98
10) Methyl Iodide	4.26	142	24224	18.56	ug/l	97
11) Tert butyl alcohol	5.20	59	9977m	141.68	ug/l	
12) 1,1-Dichloroethene	4.04	96	21632	21.63	ug/l	99
13) Acrolein	3.90	56	7846	108.49	ug/l	97
14) Allyl chloride	4.67	41	35935	21.66	ug/l	98
15) Acrylonitrile	5.38	53	25715	120.72	ug/l	99
16) Acetone	4.14	43	19633	125.01	ug/l	97
17) Carbon Disulfide	4.38	76	71279	22.05	ug/l	100
18) Methyl Acetate	4.68	43	12979	23.21	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	66243	25.37	ug/l	99
20) Methylene Chloride	4.92	84	27994	19.02	ug/l	97
21) trans-1,2-Dichloroethene	5.43	96	26492	22.74	ug/l	93
22) Diisopropyl ether	6.31	45	75628	23.42	ug/l	97
23) Vinyl Acetate	6.26	43	215996	125.98	ug/l	100
24) 1,1-Dichloroethane	6.21	63	43462	22.13	ug/l	100
25) 2-Butanone	7.18	43	32153	119.53	ug/l	95
26) 2,2-Dichloropropane	7.17	77	36470	20.65	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	28188	22.72	ug/l	97
28) Bromochloromethane	7.51	49	15852	21.59	ug/l	99
29) Tetrahydrofuran	7.53	42	20882	119.87	ug/l	99
30) Chloroform	7.68	83	46434	22.25	ug/l	99
31) Cyclohexane	7.95	56	45350	21.77	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	42429	22.57	ug/l	99
36) 1,1-Dichloropropene	8.09	75	39206	22.17	ug/l	99
37) Ethyl Acetate	7.26	43	16013	24.98	ug/l	97
38) Carbon Tetrachloride	8.07	117	37714	22.27	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	46257	20.90	ug/l	99
40) Benzene	8.32	78	106103	22.22	ug/l	100
41) Methacrylonitrile	7.49	41	9637	24.21	ug/l #	88
42) 1,2-Dichloroethane	8.40	62	30403	21.93	ug/l	99
43) Isopropyl Acetate	8.43	43	29501	24.15	ug/l	98
44) Trichloroethene	9.09	130	31316	23.40	ug/l	91
45) 1,2-Dichloropropane	9.37	63	26623	22.62	ug/l	99
46) Dibromomethane	9.46	93	13691	23.23	ug/l	99
47) Bromodichloromethane	9.65	83	35896	23.12	ug/l	94
48) Methyl methacrylate	9.43	41	13542	22.99	ug/l	93
49) 1,4-Dioxane	9.47	88	3605	411.54	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	70561	114.32	ug/l	98
52) Toluene	10.39	92	67930	20.91	ug/l	100
53) t-1,3-Dichloropropene	10.60	75	34466	22.91	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	41609	22.90	ug/l	95
55) 1,1,2-Trichloroethane	10.79	97	20624	23.78	ug/l	98
56) Ethyl methacrylate	10.65	69	23557	23.40	ug/l	99
57) 1,3-Dichloropropane	10.93	76	34074	23.45	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	63141	120.05	ug/l	99
59) 2-Hexanone	10.97	43	46802	110.73	ug/l	99
60) Dibromochloromethane	11.13	129	23687	23.97	ug/l	99
61) 1,2-Dibromoethane	11.24	107	19013	23.97	ug/l	98
64) Tetrachloroethene	10.87	164	24465	22.85	ug/l	97
65) Chlorobenzene	11.66	112	75586	21.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	25082	23.86	ug/l	97
67) Ethyl Benzene	11.73	91	134408	21.06	ug/l	99
68) m/p-Xylenes	11.84	106	105105	41.97	ug/l	99
69) o-Xylene	12.17	106	49444	20.94	ug/l	99
70) Styrene	12.18	104	80626	21.45	ug/l	99
71) Bromoform	12.35	173	12064	24.37	ug/l #	96
73) Isopropylbenzene	12.47	105	135886	20.55	ug/l	99
74) N-amyl acetate	12.27	43	25561	23.07	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	20807	23.65	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	15524m	23.22	ug/l	
77) Bromobenzene	12.75	156	30805	21.69	ug/l	96
78) n-propylbenzene	12.81	91	161783	20.20	ug/l	99
79) 2-Chlorotoluene	12.90	91	94882	20.55	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	116849	20.44	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.51	75	5909	22.19	ug/l	94
82) 4-Chlorotoluene	12.99	91	98990	20.43	ug/l	99
83) tert-Butylbenzene	13.21	119	101696	20.55	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	119201	20.93	ug/l	99
85) sec-Butylbenzene	13.39	105	140138	20.04	ug/l	98
86) p-Isopropyltoluene	13.51	119	125929	20.41	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	61351	21.16	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	60267	20.85	ug/l	98
89) n-Butylbenzene	13.83	91	116976	20.15	ug/l	99
90) Hexachloroethane	14.10	117	19525	21.68	ug/l	100
91) 1,2-Dichlorobenzene	13.87	146	53890	21.22	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3448	23.20	ug/l	91

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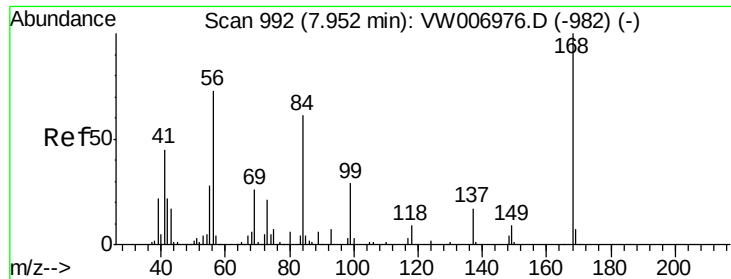
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	35031	20.92	ug/l	100
94) Hexachlorobutadiene	15.24	225	18507	20.33	ug/l	98
95) Naphthalene	15.37	128	65301	21.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	29927	21.54	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 168 Resp: 110491

Ion Ratio Lower Upper

168 100

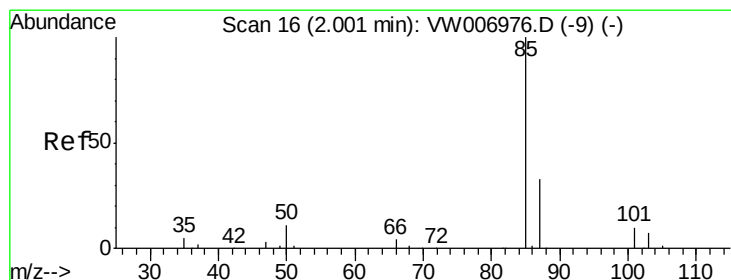
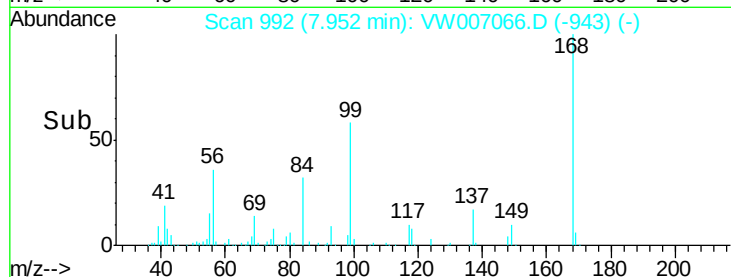
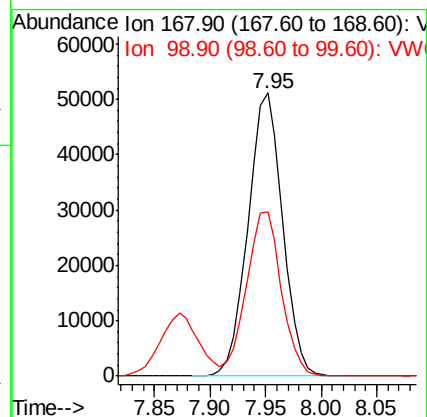
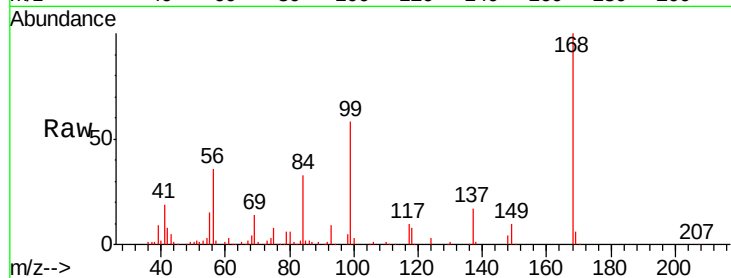
99 57.9 48.2 72.4

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#2

Dichlorodifluoromethane

Concen: 22.15 ug/l

RT: 2.00 min Scan# 15

Delta R.T. -0.01 min

Lab File: VW007066.D

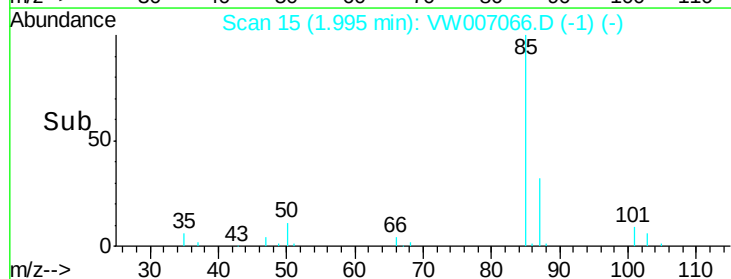
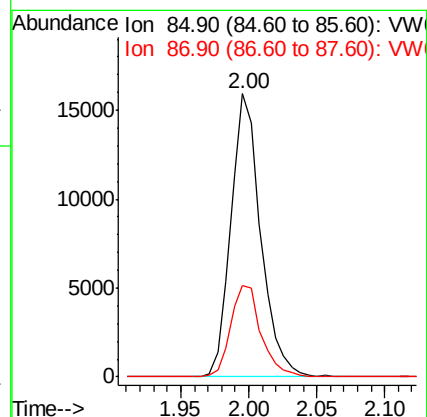
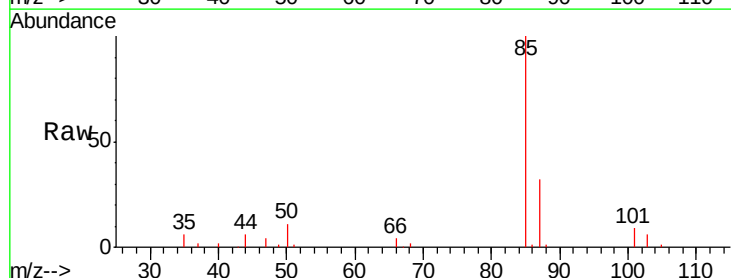
Acq: 27 Nov 2018 01:20

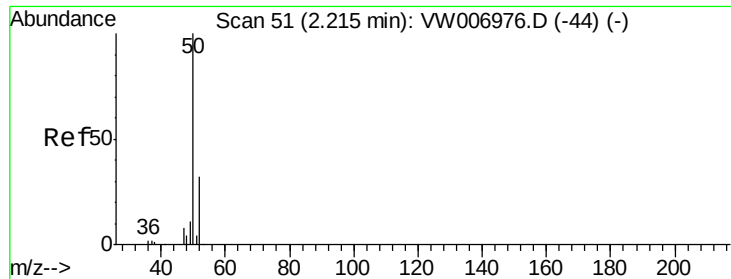
Tgt Ion: 85 Resp: 24162

Ion Ratio Lower Upper

85 100

87 32.2 16.3 48.9





#3

Chloromethane

Concen: 21.67 ug/l

RT: 2.21 min Scan# 50

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 50 Resp: 19705

Ion Ratio Lower Upper

50 100

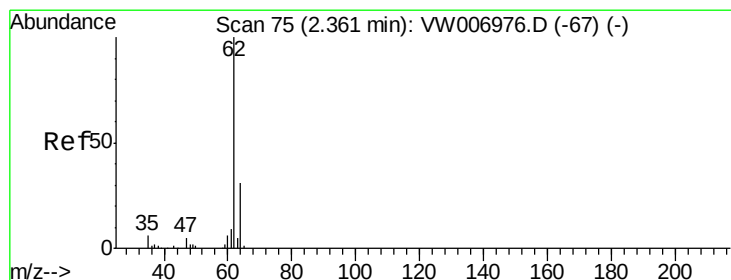
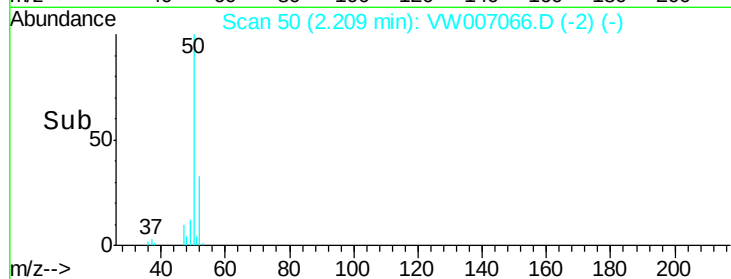
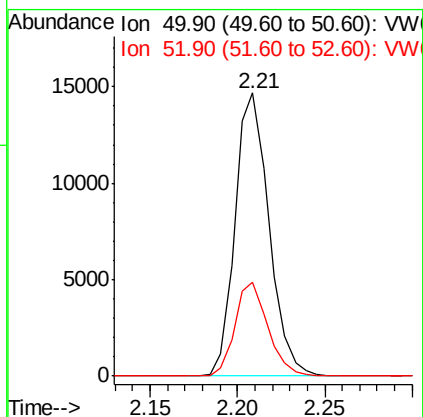
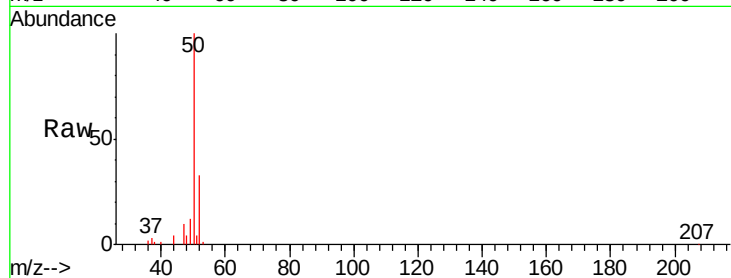
52 33.2 25.7 38.5

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.67 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.01 min

Lab File: VW007066.D

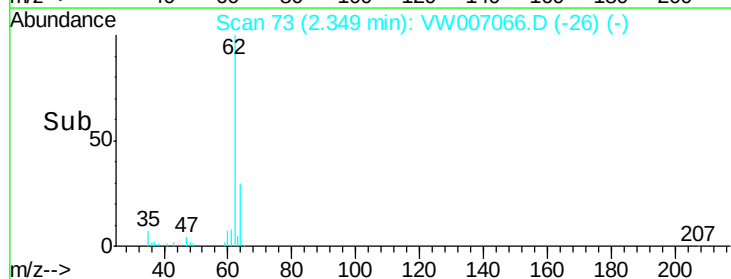
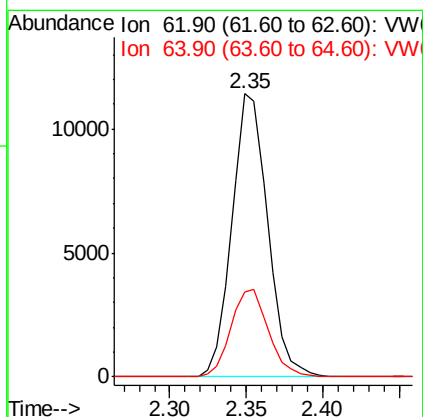
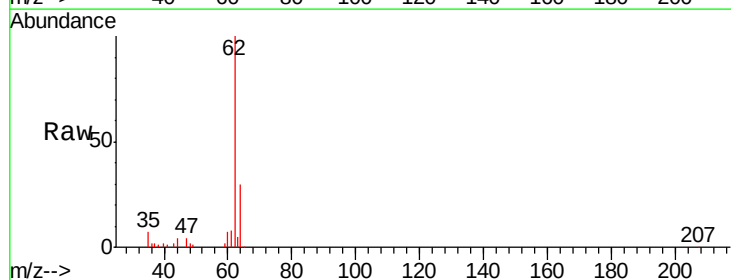
Acq: 27 Nov 2018 01:20

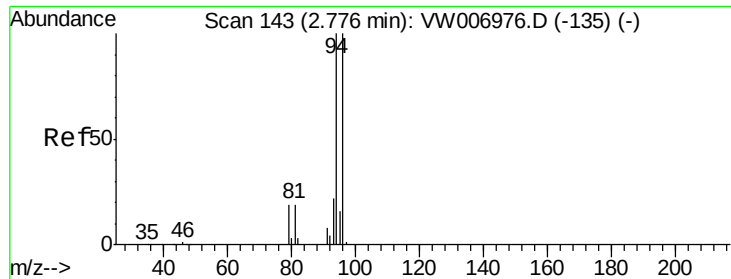
Tgt Ion: 62 Resp: 18486

Ion Ratio Lower Upper

62 100

64 29.8 25.2 37.8





#5

Bromomethane

Concen: 21.64 ug/l

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

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ClientSampleId :

VW1126SBSD02

Tgt Ion: 94 Resp: 10330

Ion Ratio Lower Upper

94 100

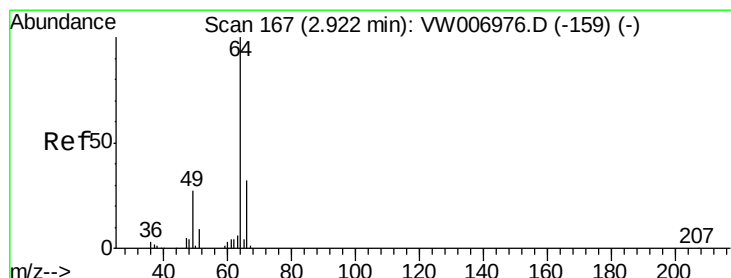
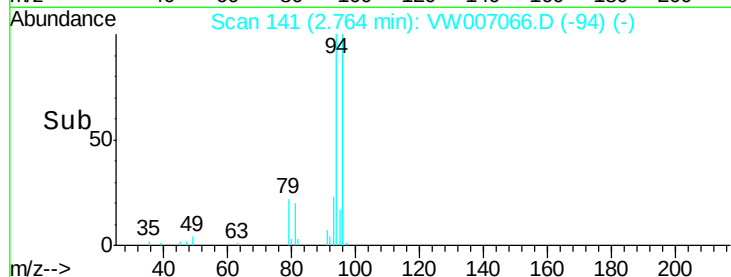
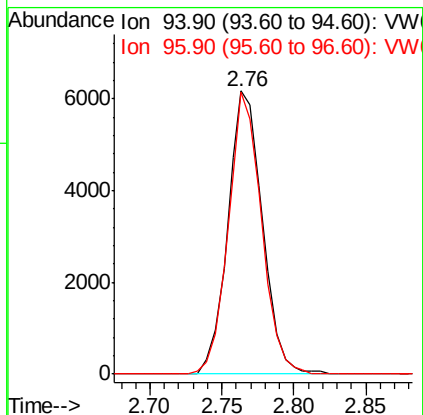
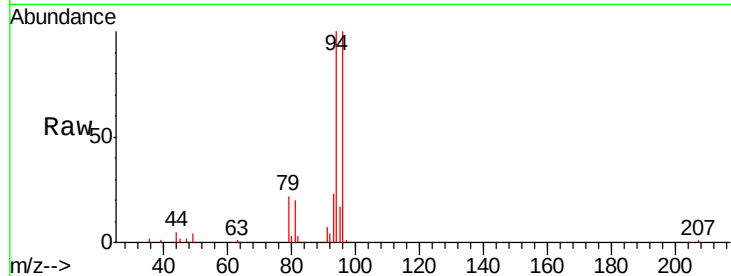
96 99.8 80.2 120.2

Manual Integrations

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11/27/2018 3:03:40 PM



#6

Chloroethane

Concen: 20.78 ug/l

RT: 2.91 min Scan# 165

Delta R.T. -0.01 min

Lab File: VW007066.D

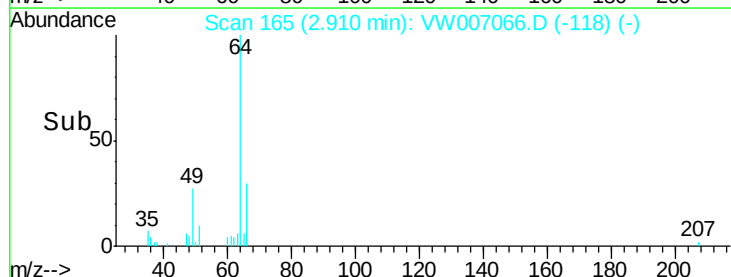
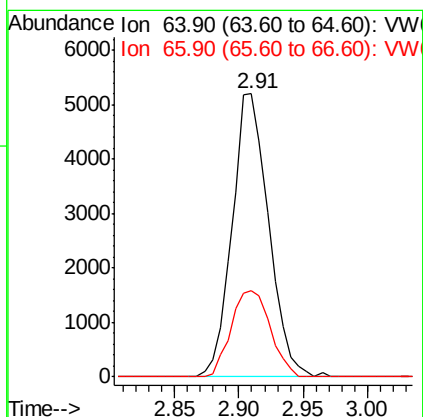
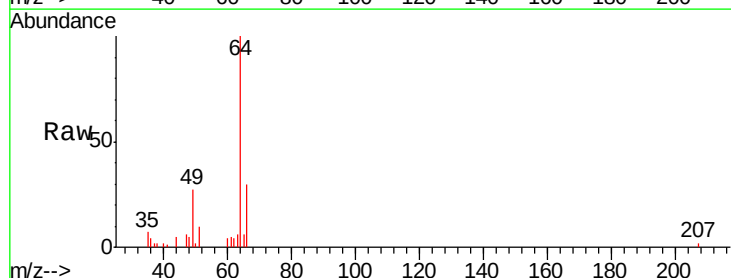
Acq: 27 Nov 2018 01:20

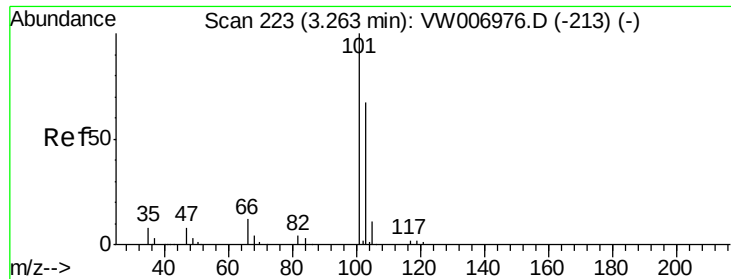
Tgt Ion: 64 Resp: 10247

Ion Ratio Lower Upper

64 100

66 30.3 25.3 37.9





#7

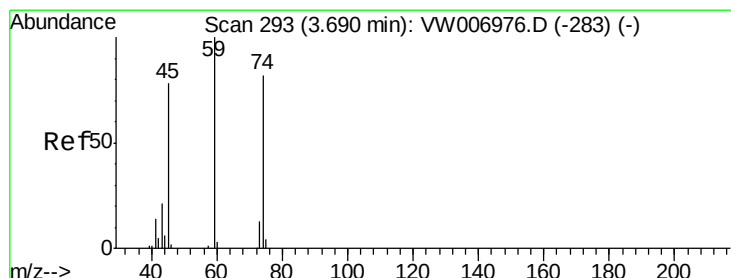
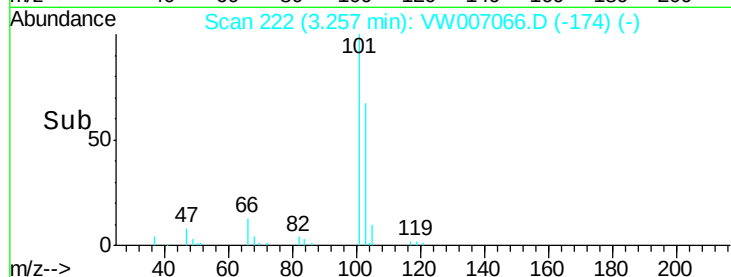
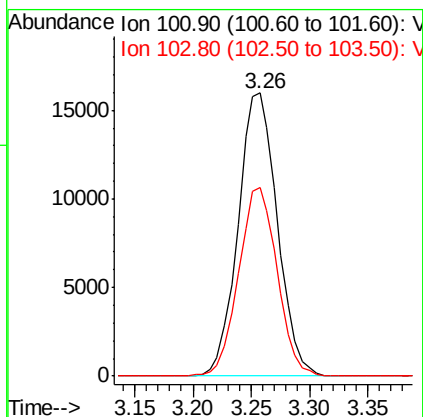
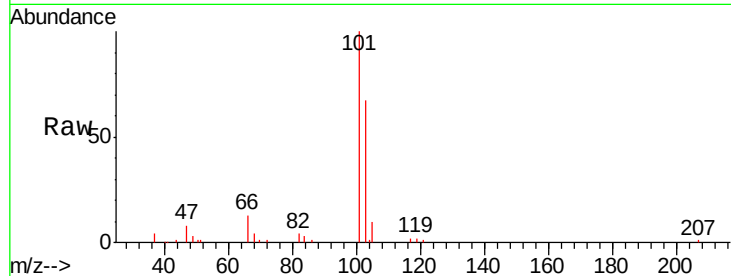
Trichlorofluoromethane
 Concen: 21.28 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VW007066.D
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 VW1126SBSD02

Tgt Ion	Ratio	Lower	Upper
101	100		
103	66.6	53.4	80.2

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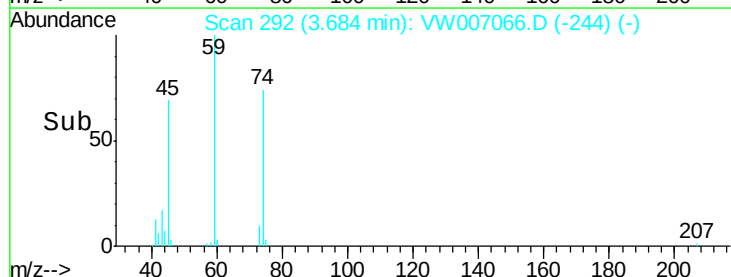
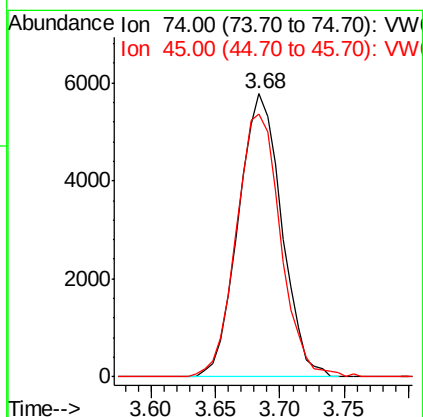
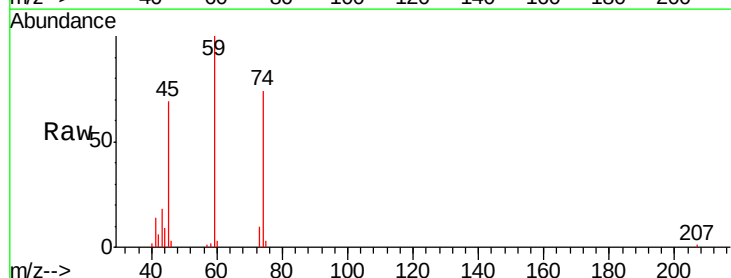
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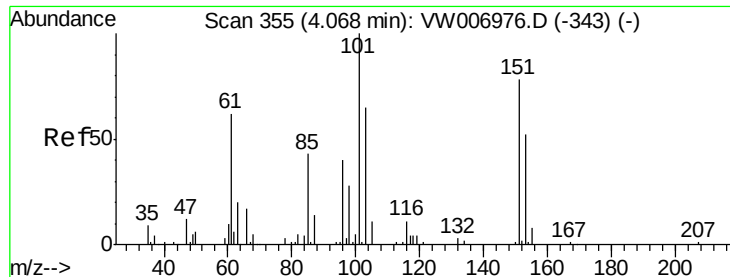


#8

Diethyl Ether
 Concen: 23.71 ug/l
 RT: 3.68 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.4	48.4	145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.90 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

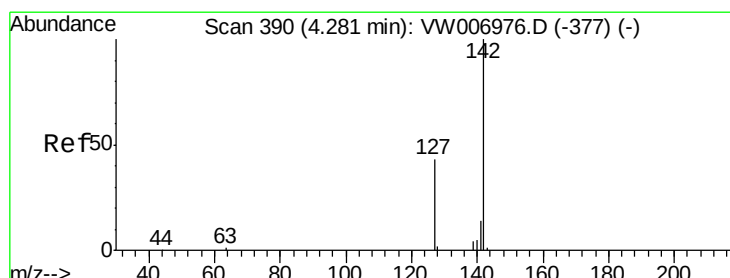
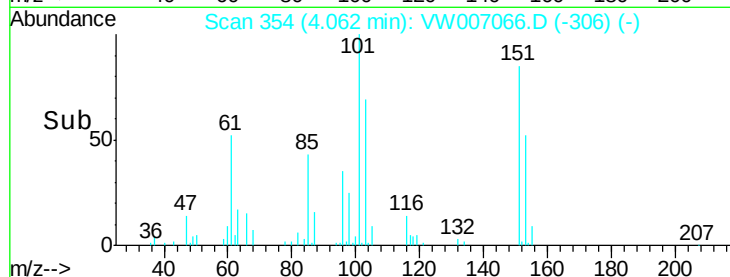
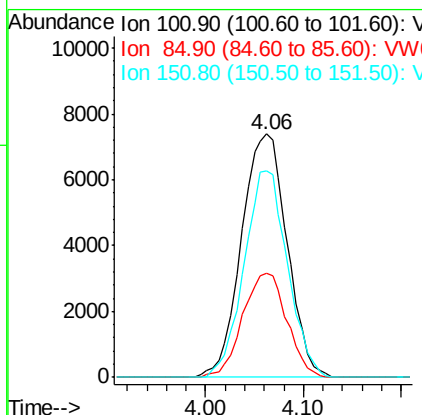
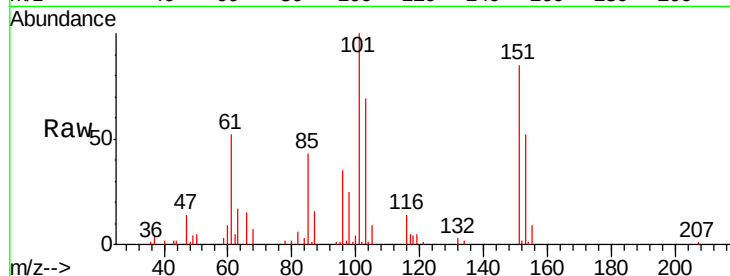
ClientSampleId :

VW1126SBS02

Tgt Ion:	101	Resp:	23832
Ion Ratio	Lower	Upper	
101	100		
85	41.6	34.3	51.5
151	80.8	63.4	95.2

Manual Integrations
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#10

Methyl Iodide

Concen: 18.56 ug/l

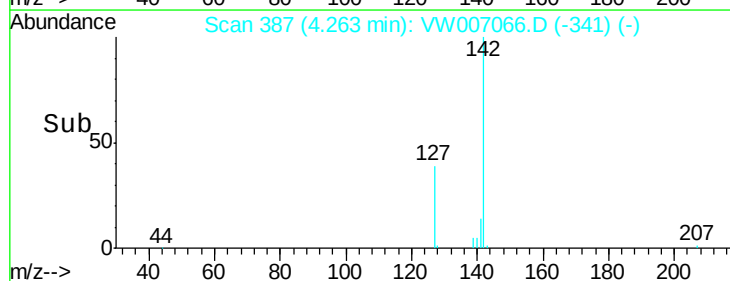
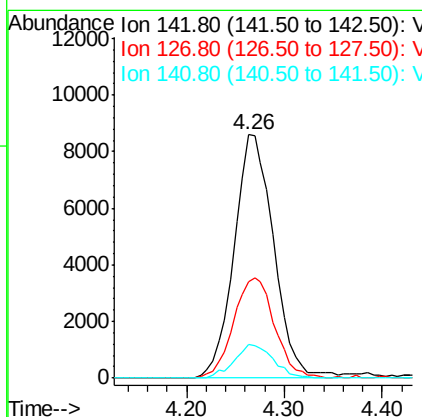
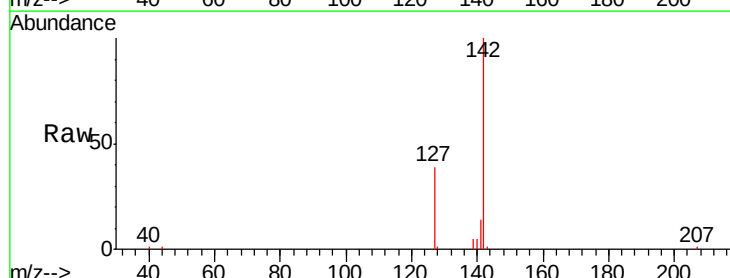
RT: 4.26 min Scan# 387

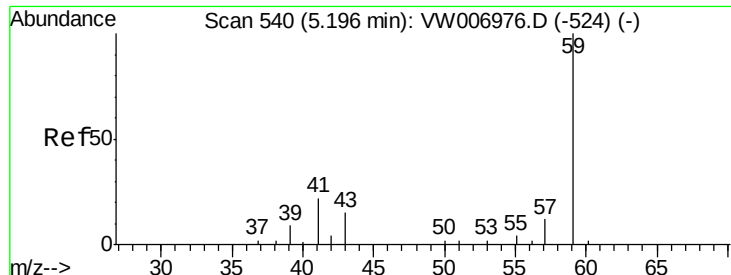
Delta R.T. -0.02 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	142	Resp:	24224
Ion Ratio	Lower	Upper	
142	100		
127	42.4	35.3	52.9
141	13.4	11.7	17.5





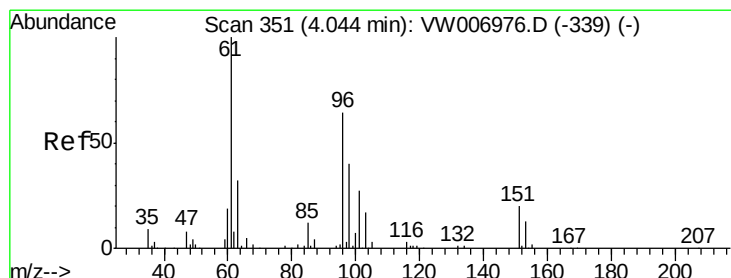
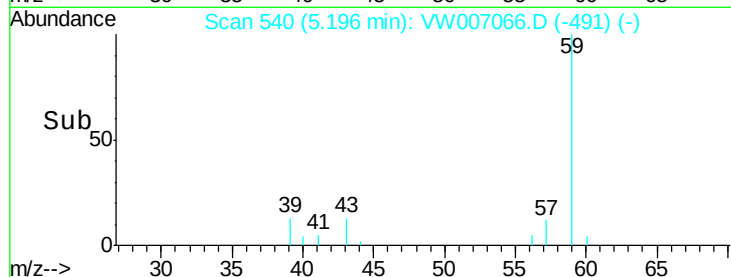
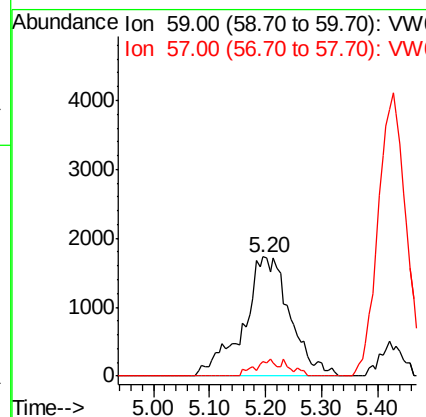
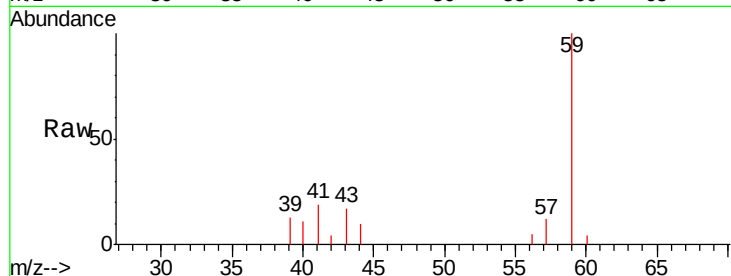
#11
Tert butyl alcohol
Concen: 141.68 ug/l m
RT: 5.20 min Scan# 540
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 59 Resp: 9977
Ion Ratio Lower Upper
59 100
57 6.6 8.6 13.0#

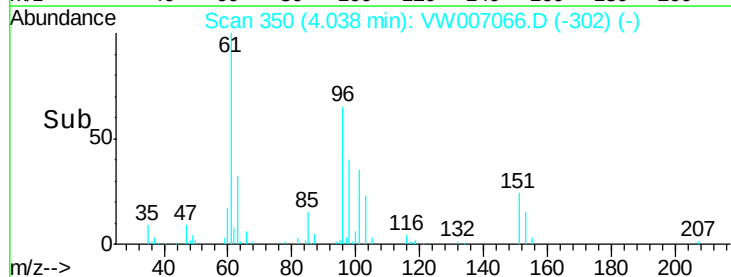
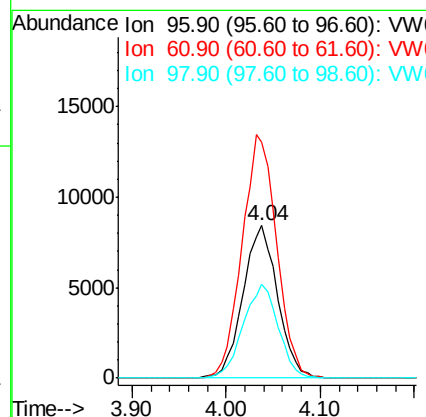
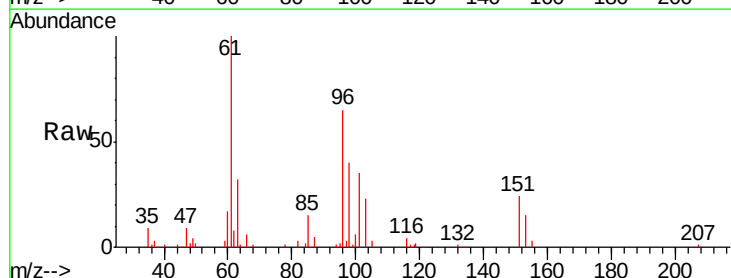
Manual Integrations
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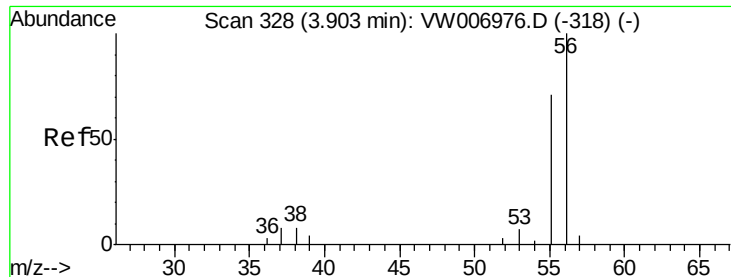
apatel
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#12
1,1-Dichloroethene
Concen: 21.63 ug/l
RT: 4.04 min Scan# 350
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion: 96 Resp: 21632
Ion Ratio Lower Upper
96 100
61 154.3 124.3 186.5
98 61.7 49.4 74.2





#13

Acrolein

Concen: 108.49 ug/l

RT: 3.90 min Scan# 327

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 56 Resp: 7846

Ion Ratio Lower Upper

56 100

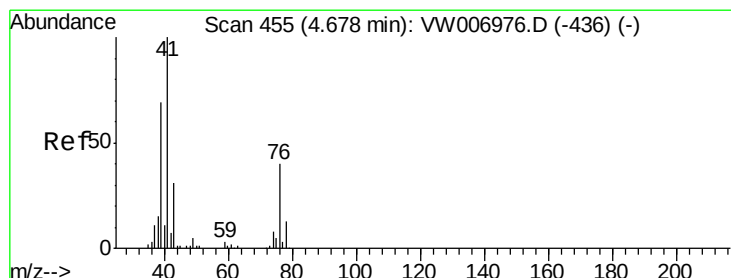
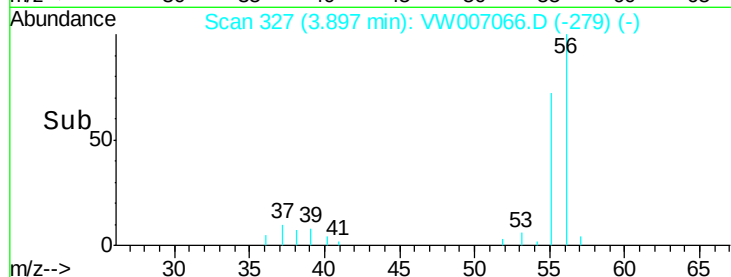
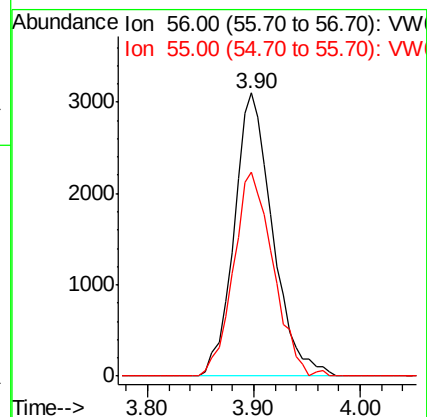
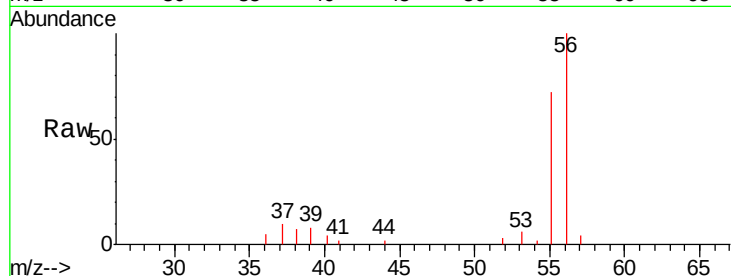
55 74.3 57.5 86.3

Manual Integrations

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#14

Allyl chloride

Concen: 21.66 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

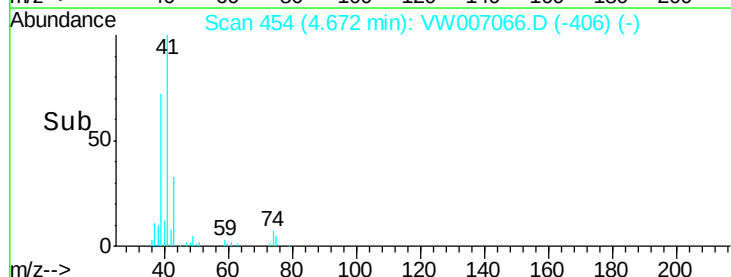
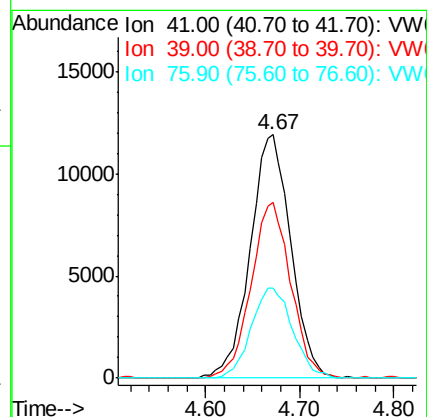
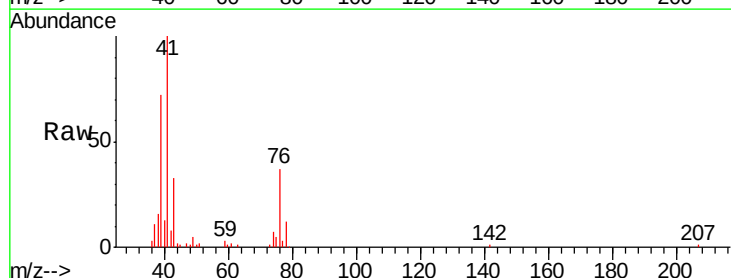
Tgt Ion: 41 Resp: 35935

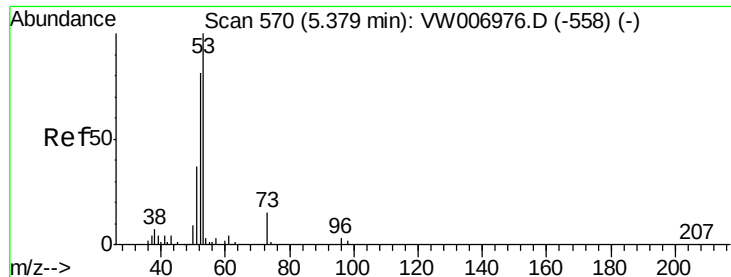
Ion Ratio Lower Upper

41 100

39 70.7 55.4 83.2

76 37.7 29.6 44.4





#15

Acrylonitrile

Concen: 120.72 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

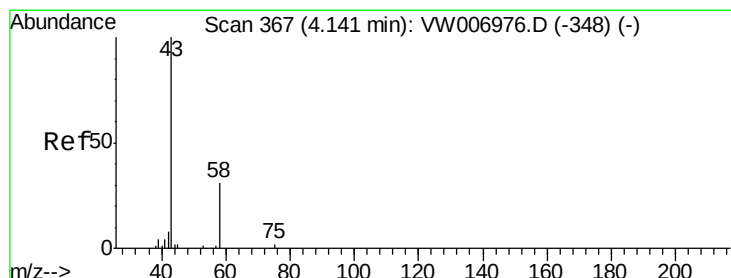
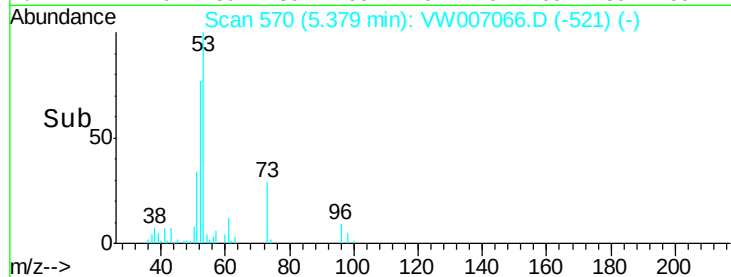
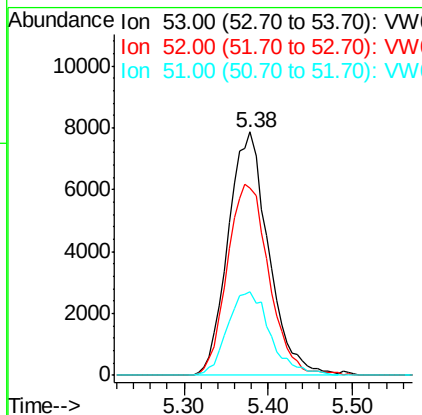
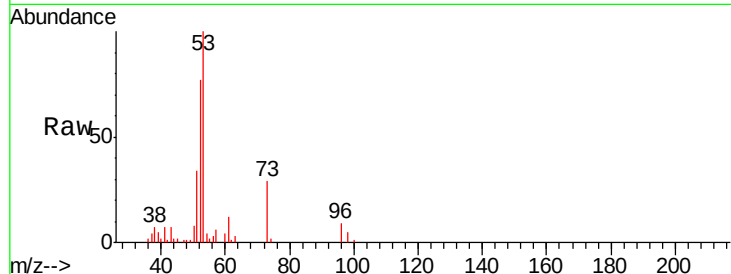
ClientSampleId :

VW1126SBS02

Tgt Ion:	53	Resp:	25715
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.7	98.5
51	36.4	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 125.01 ug/l

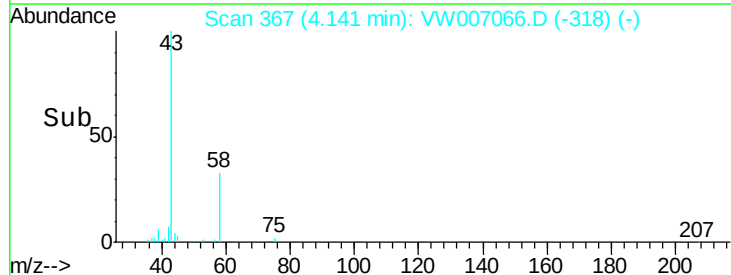
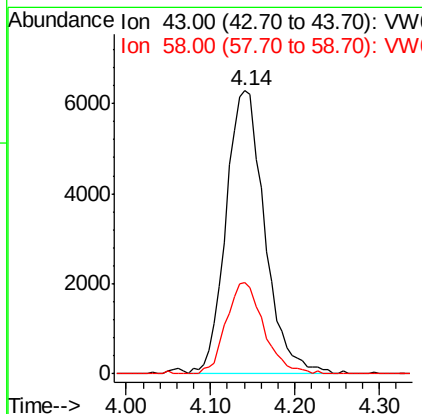
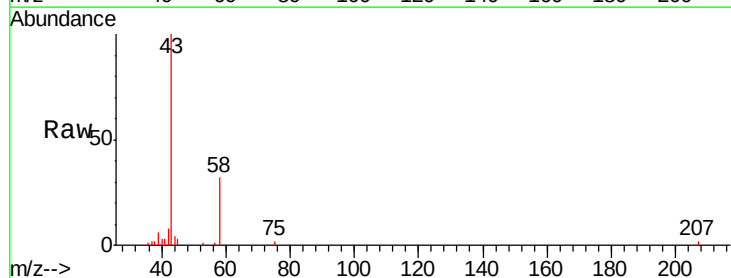
RT: 4.14 min Scan# 367

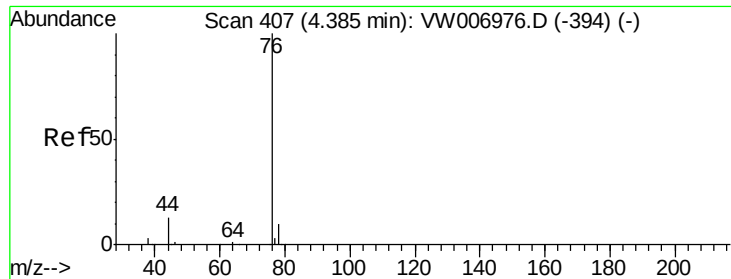
Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	43	Resp:	19633
Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.8	37.2





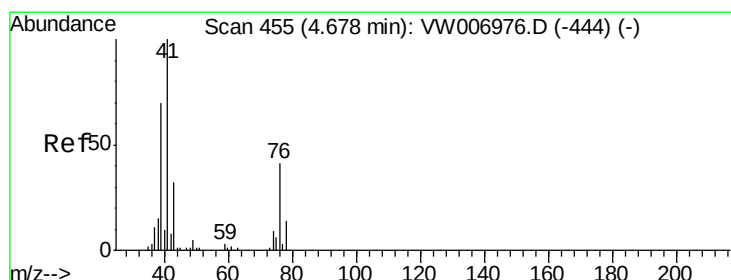
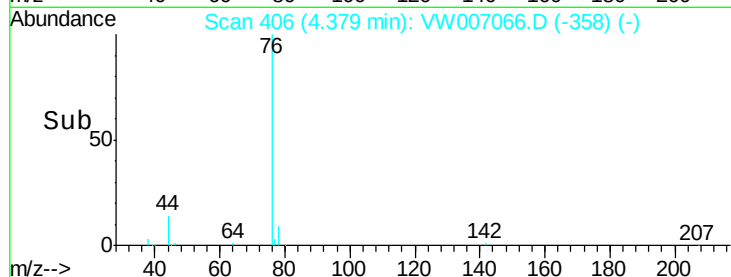
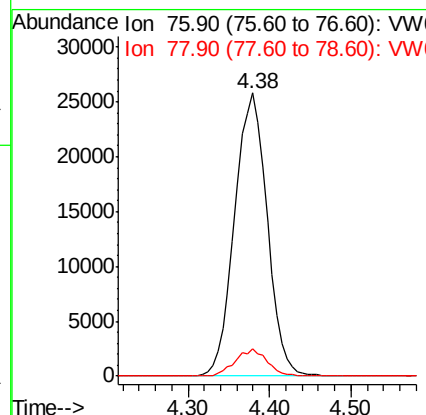
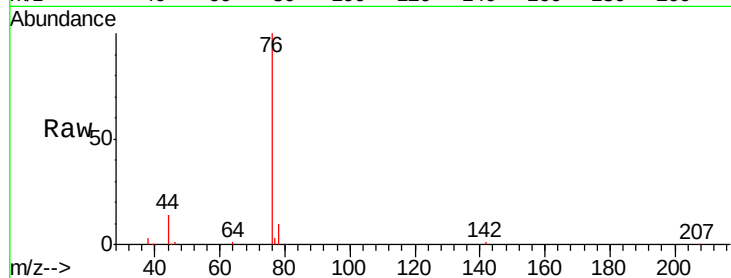
#17
Carbon Disulfide
Concen: 22.05 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD02

Tgt Ion: 76 Resp: 71279
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

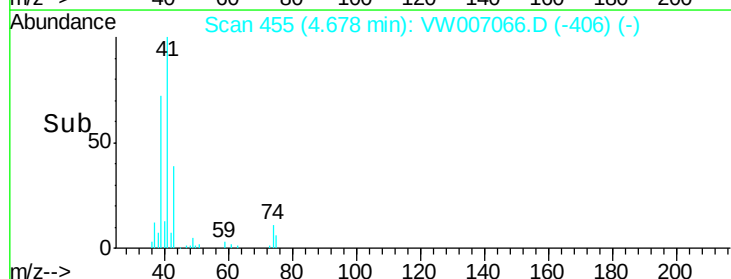
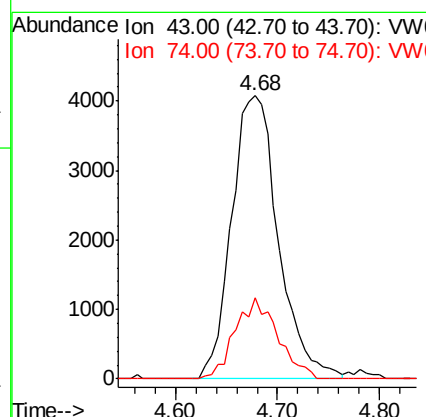
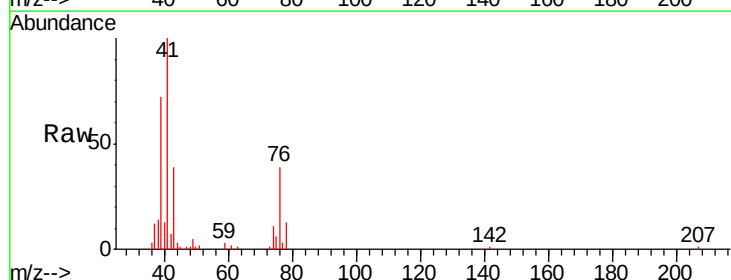
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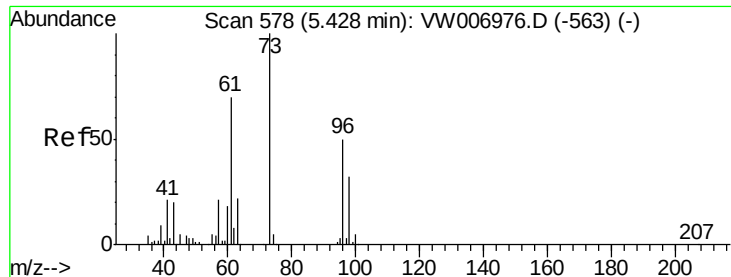
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11/27/2018 3:03:40 PM



#18
Methyl Acetate
Concen: 23.21 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion: 43 Resp: 12979
Ion Ratio Lower Upper
43 100
74 26.0 20.1 30.1





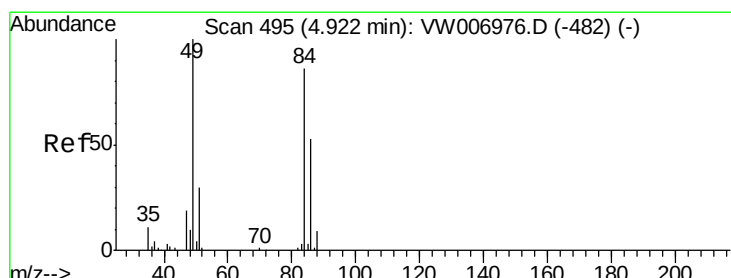
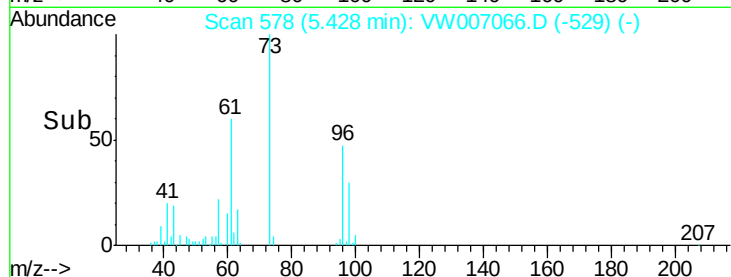
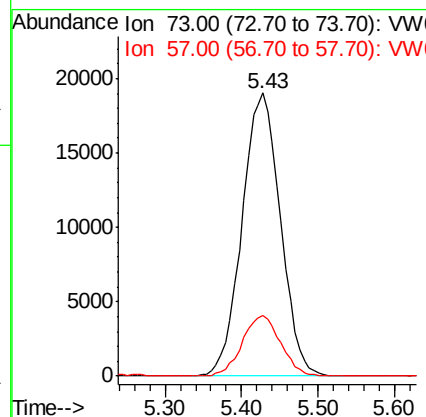
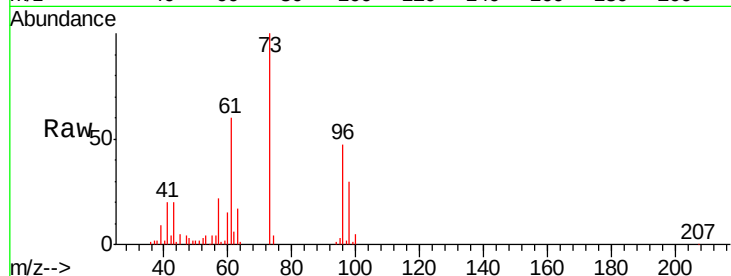
#19
Methyl tert-butyl Ether
Concen: 25.37 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 73 Resp: 66243
Ion Ratio Lower Upper
73 100
57 21.6 16.7 25.1

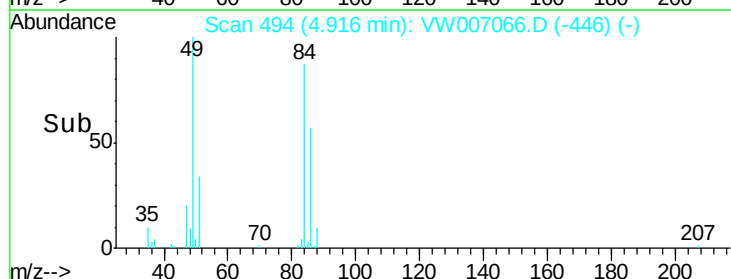
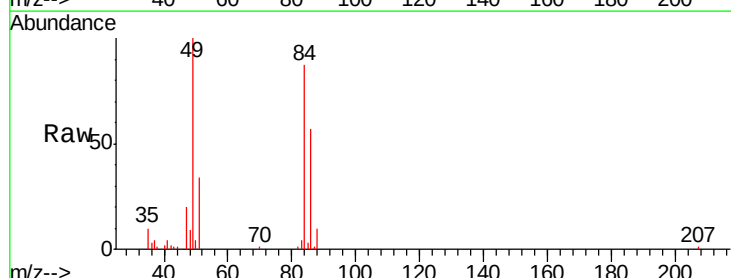
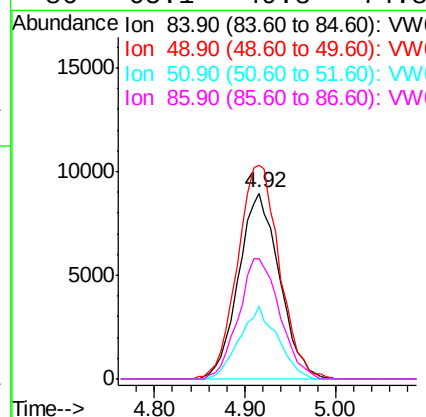
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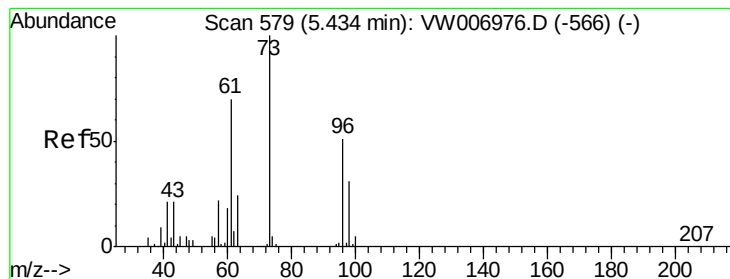
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#20
Methylene Chloride
Concen: 19.02 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion: 84 Resp: 27994
Ion Ratio Lower Upper
84 100
49 115.0 93.4 140.0
51 39.6 28.4 42.6
86 65.1 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 22.74 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 96 Resp: 26492

Ion Ratio Lower Upper

96 100

61 127.5 109.4 164.0

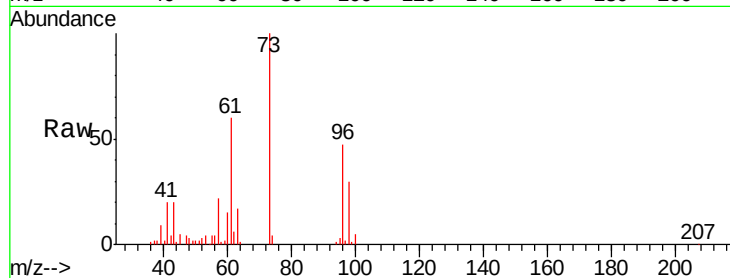
98 63.6 48.3 72.5

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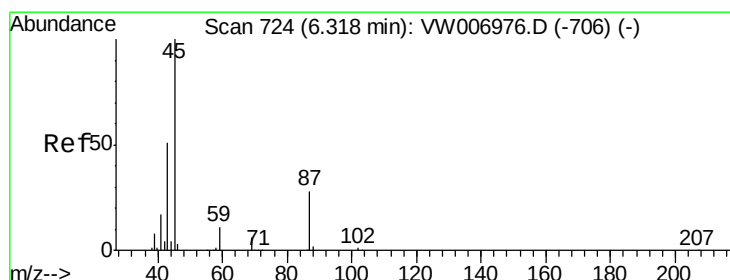
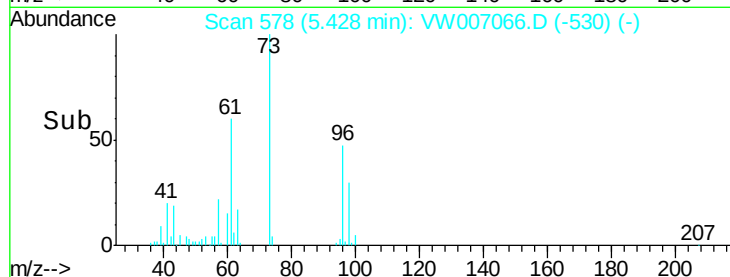
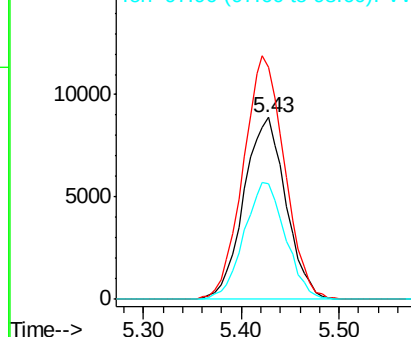


Abundance

Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#22

Diisopropyl ether

Concen: 23.42 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion: 45 Resp: 75628

Ion Ratio Lower Upper

45 100

43 54.8 42.5 63.7

87 30.4 22.8 34.2

59 11.8 9.1 13.7

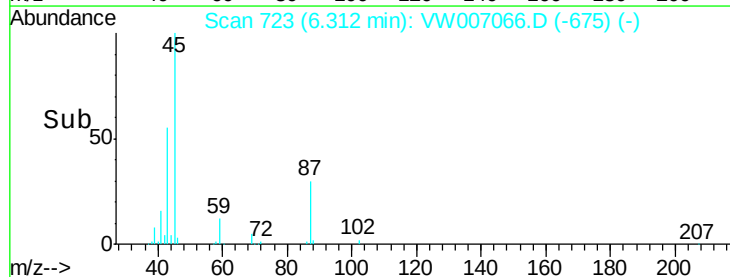
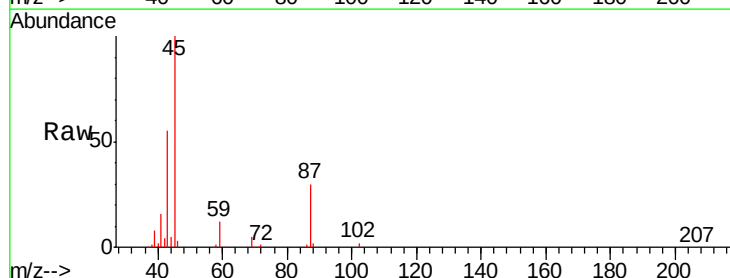
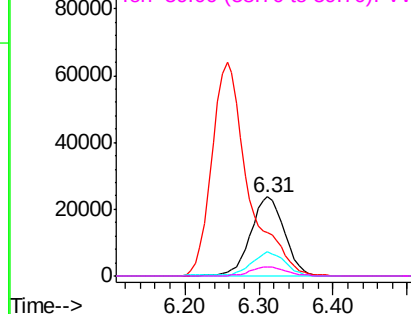
Abundance

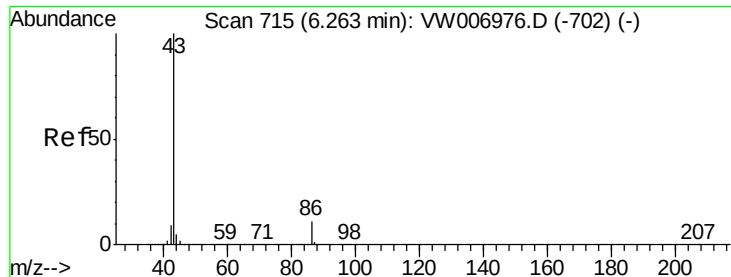
Ion 45.00 (44.70 to 45.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 87.00 (86.70 to 87.70): VW

Ion 59.00 (58.70 to 59.70): VW





#23

Vinyl Acetate

Concen: 125.98 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBSD02

Tgt Ion: 43 Resp: 215996

Ion Ratio Lower Upper

43 100

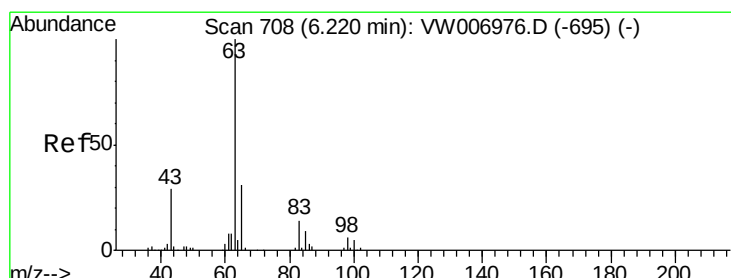
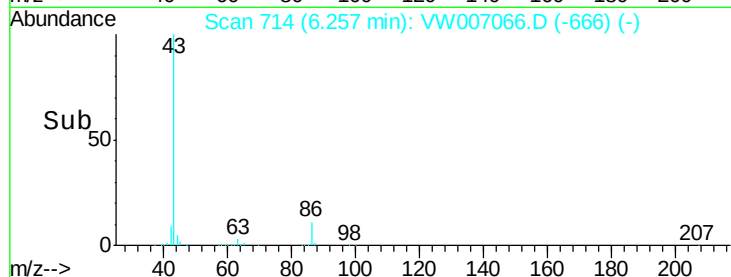
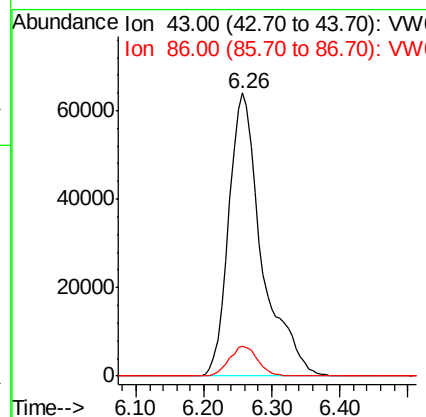
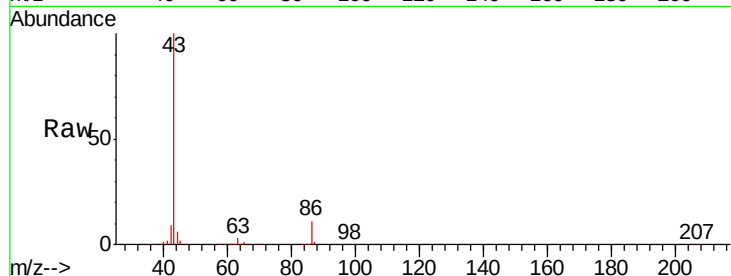
86 10.8 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 22.13 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

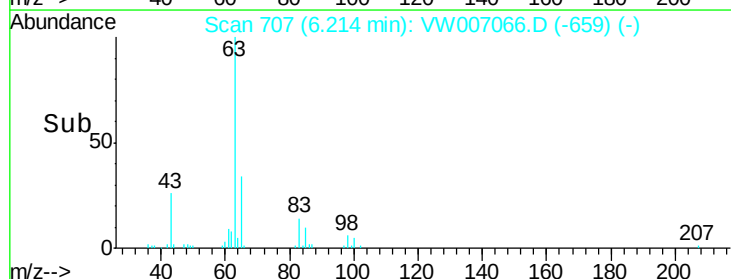
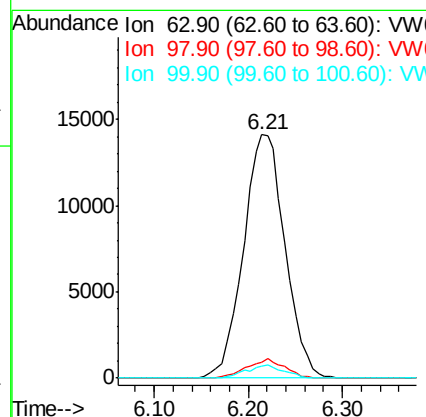
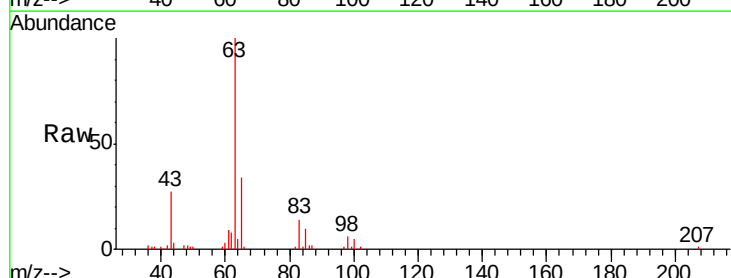
Tgt Ion: 63 Resp: 43462

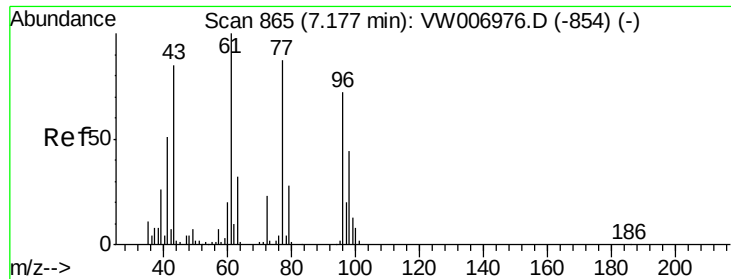
Ion Ratio Lower Upper

63 100

98 6.3 3.1 9.4

100 4.9 2.3 6.9





#25

2-Butanone

Concen: 119.53 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampled :

VW1126SBS02

Tgt Ion: 43 Resp: 32153

Ion Ratio Lower Upper

43 100

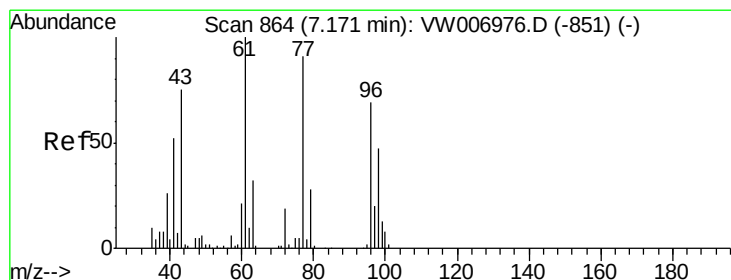
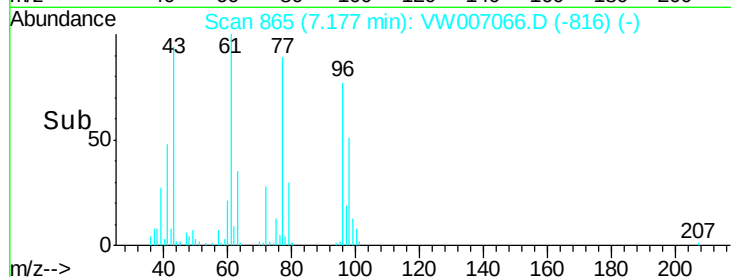
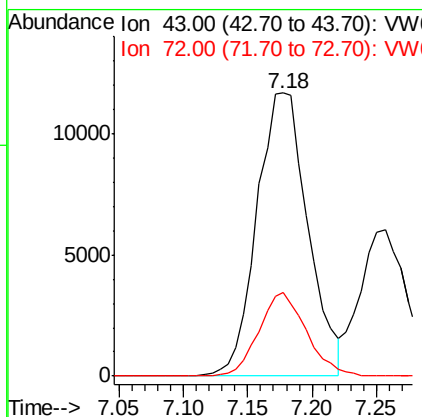
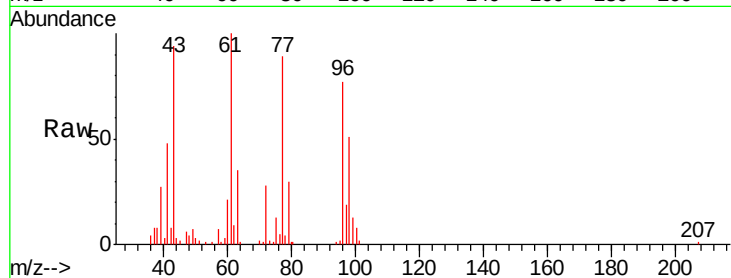
72 29.4 21.3 31.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.65 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW007066.D

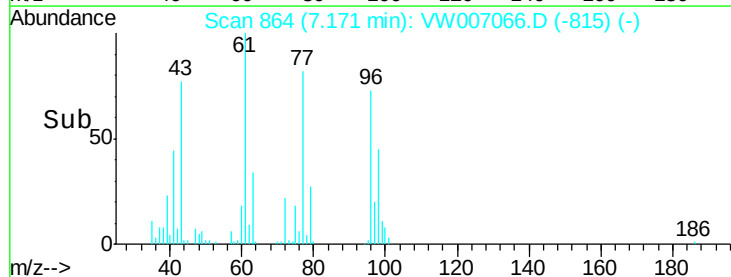
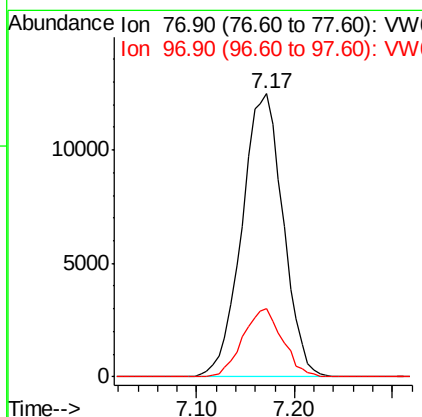
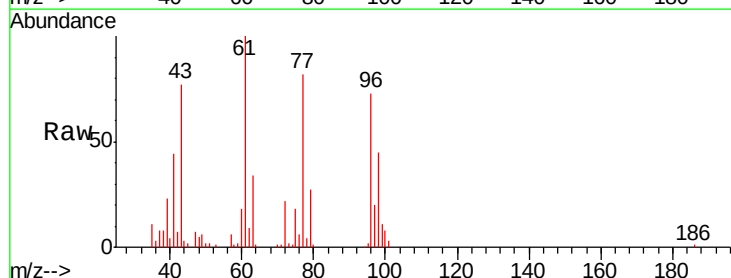
Acq: 27 Nov 2018 01:20

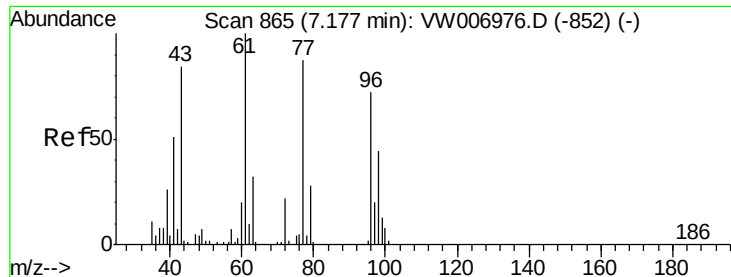
Tgt Ion: 77 Resp: 36470

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 22.72 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

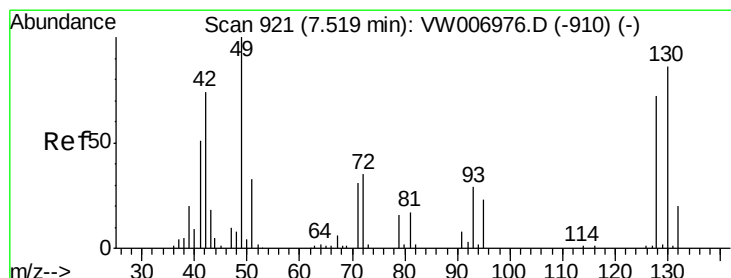
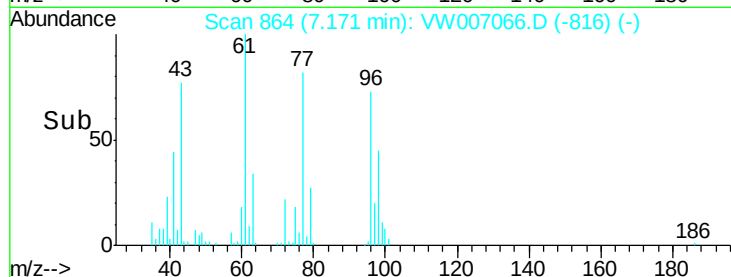
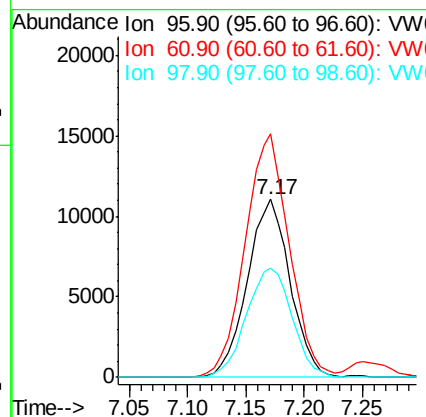
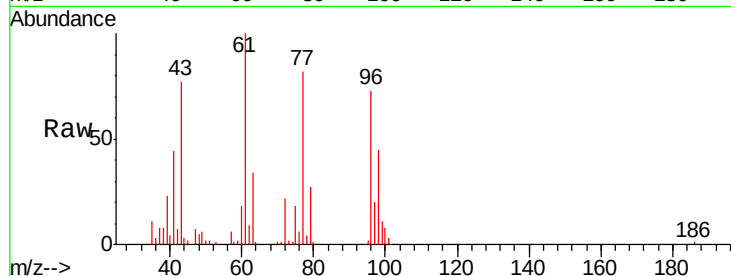
ClientSampleId :

VW1126SBS02

Tgt Ion:	96	Resp:	28188
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	292.6
98	65.3	0.0	129.8

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#28

Bromochloromethane

Concen: 21.59 ug/l

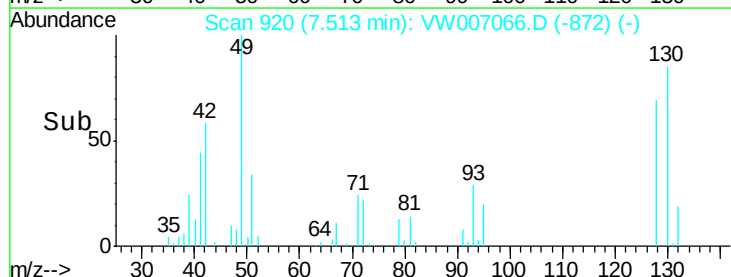
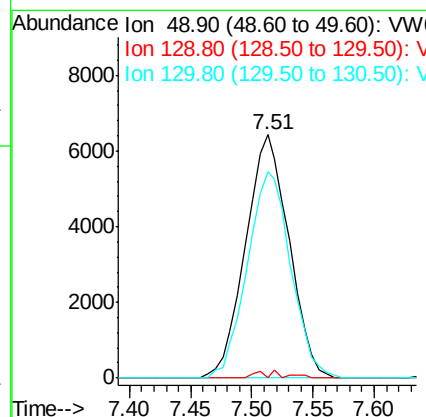
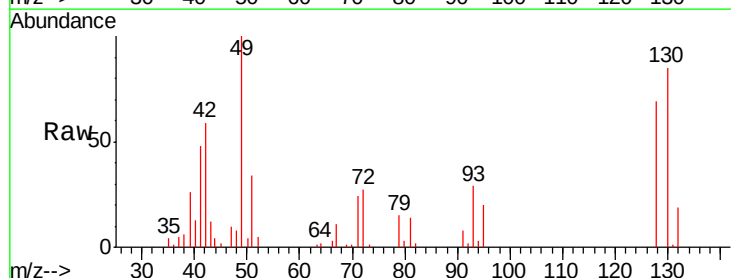
RT: 7.51 min Scan# 920

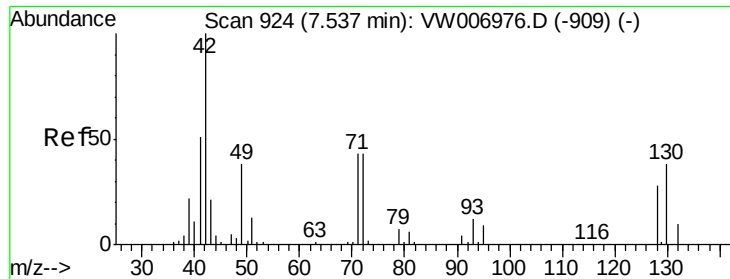
Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	49	Resp:	15852
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	2.0
130	85.1	69.0	103.4





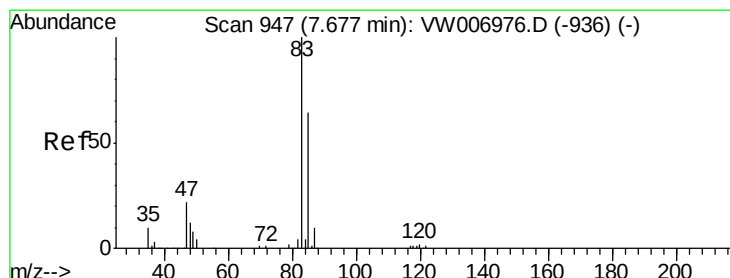
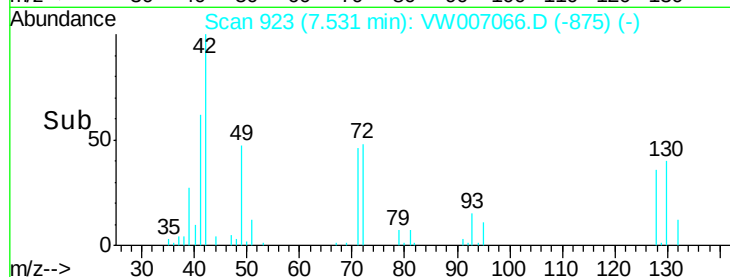
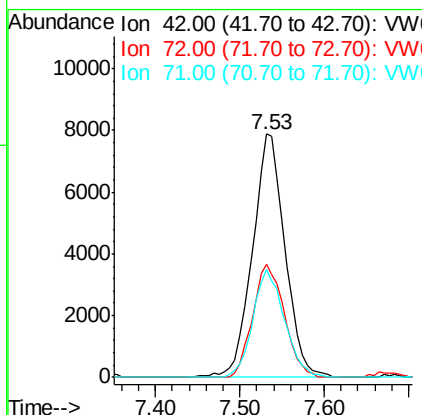
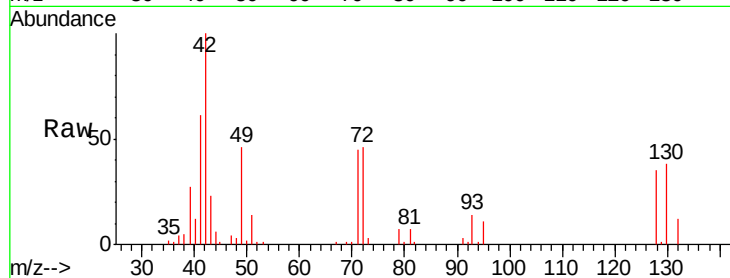
#29
Tetrahydrofuran
Concen: 119.87 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.2	54.4
71	43.1	33.8	50.8

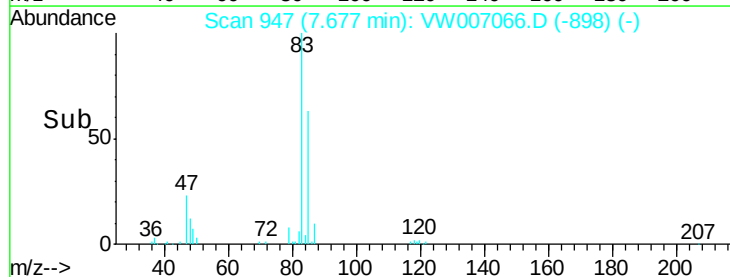
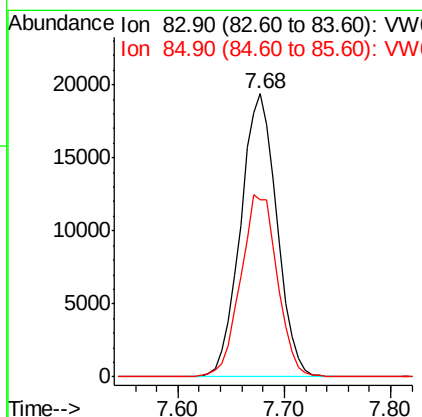
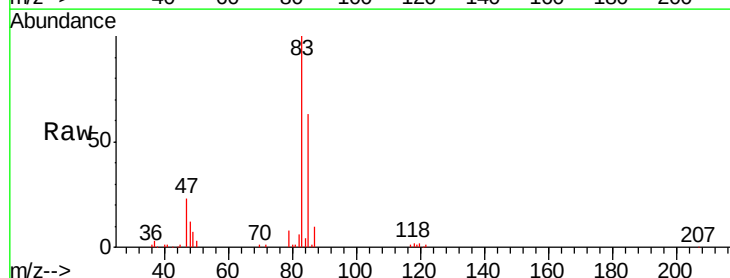
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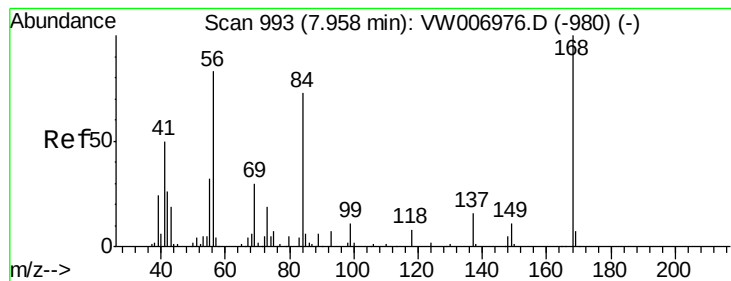
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#30
Chloroform
Concen: 22.25 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.9	76.3





#31

Cyclohexane

Concen: 21.77 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

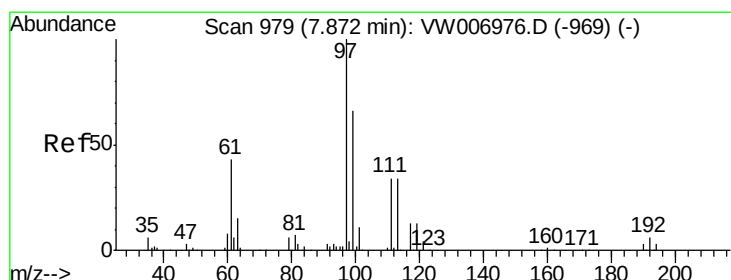
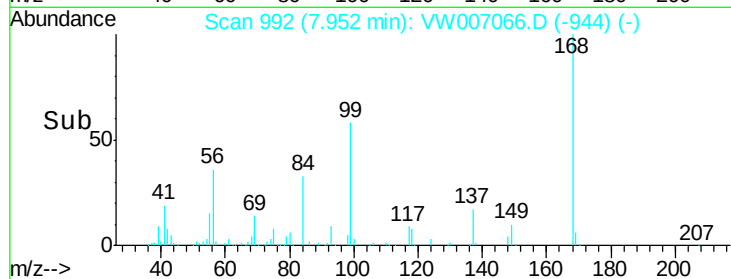
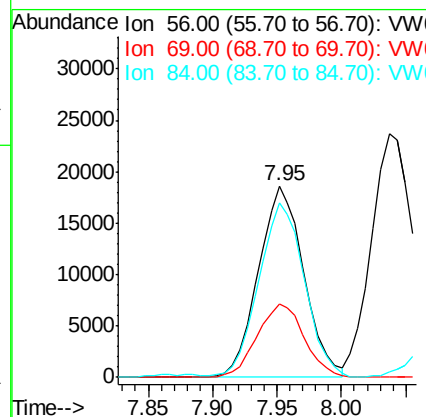
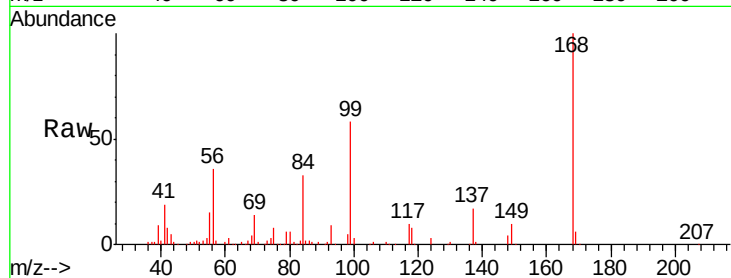
ClientSampleId :

VW1126SBS02

Tgt Ion:	56	Resp:	45350
Ion Ratio	Lower	Upper	
56	100		
69	38.7	29.1	43.7
84	89.4	70.6	105.8

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#32

1,1,1-Trichloroethane

Concen: 22.57 ug/l

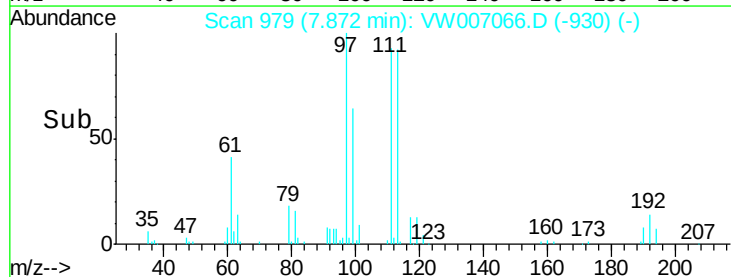
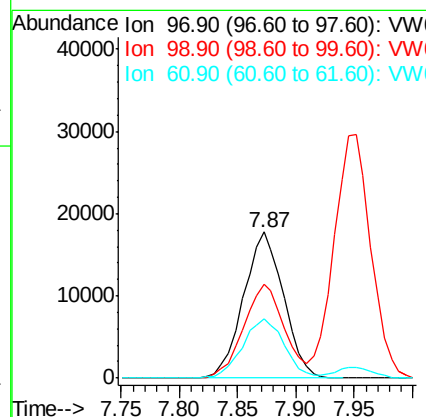
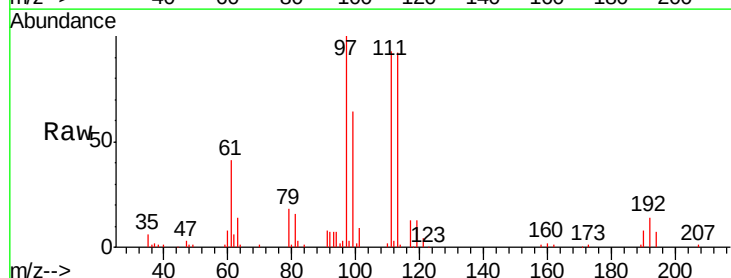
RT: 7.87 min Scan# 979

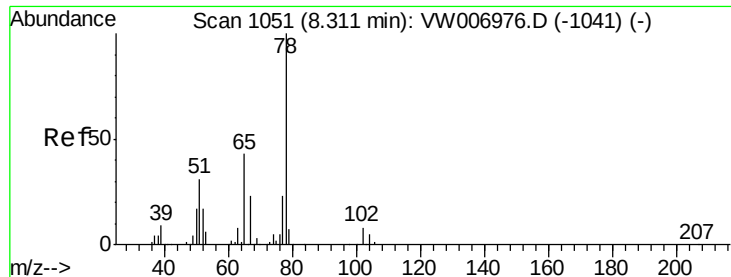
Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	97	Resp:	42429
Ion Ratio	Lower	Upper	
97	100		
99	65.3	51.9	77.9
61	42.2	33.4	50.2





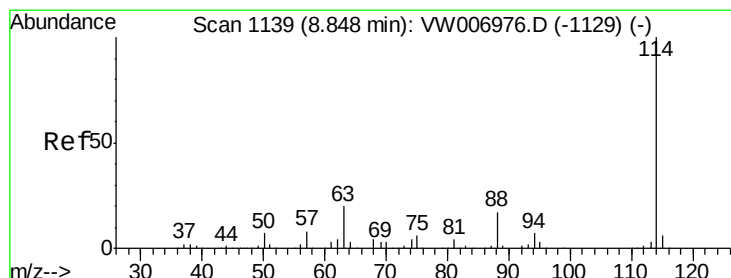
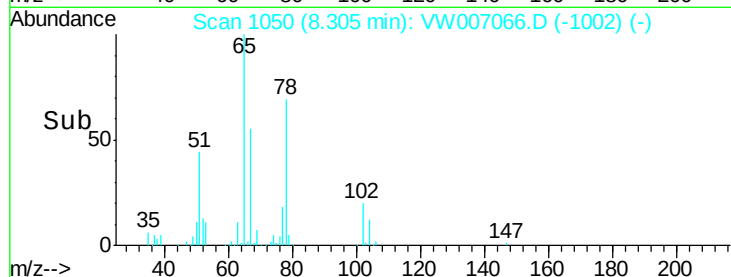
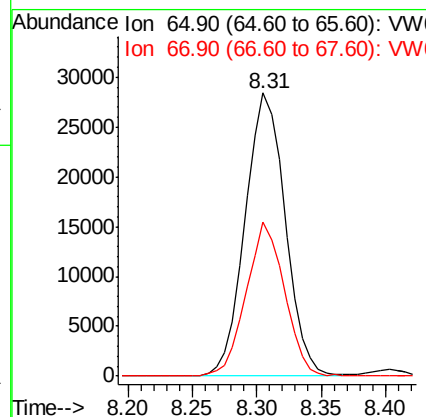
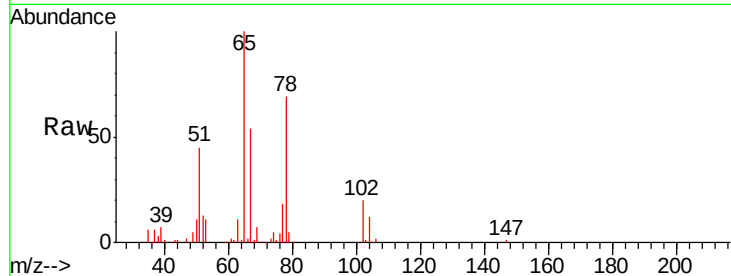
#33
 1,2-Dichloroethane-d4
 Concen: 56.65 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion: 65 Resp: 61275
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2

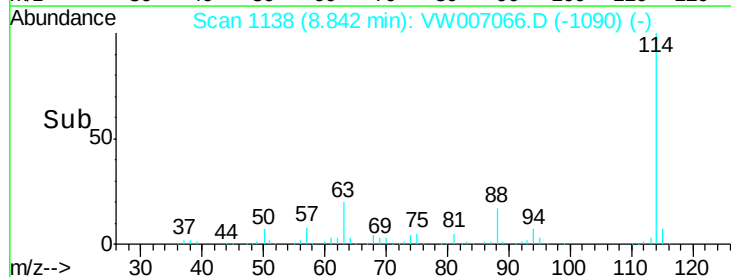
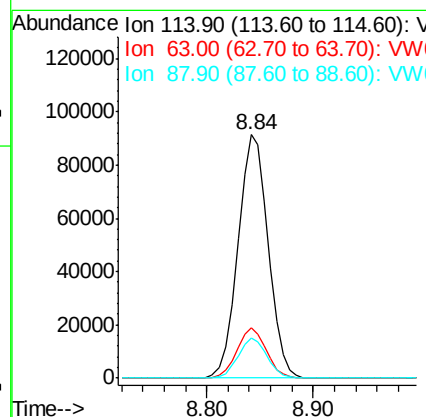
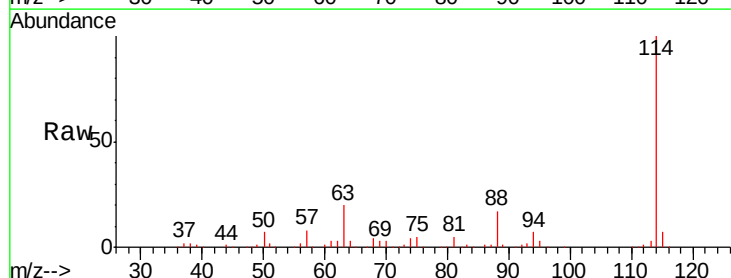
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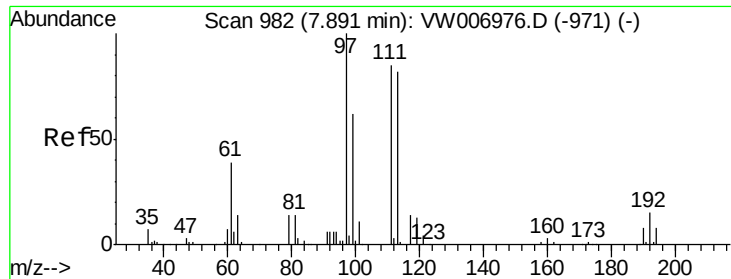
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion: 114 Resp: 180994
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.4
 88 16.7 0.0 34.2





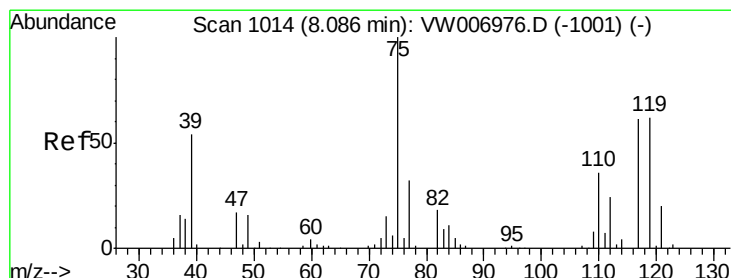
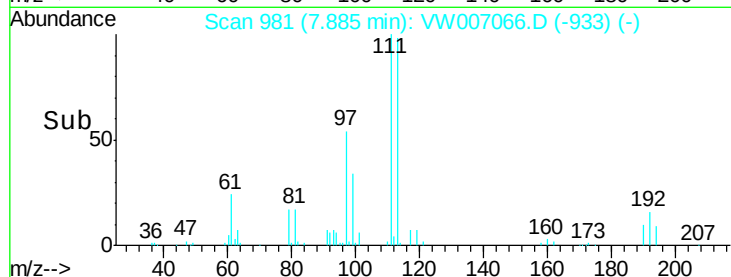
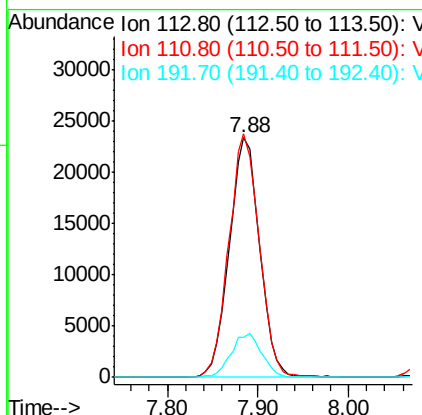
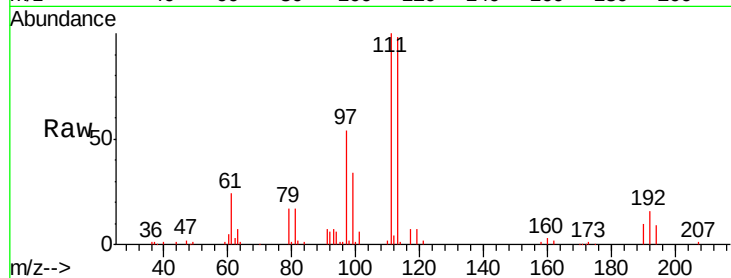
#35
 Dibromofluoromethane
 Concen: 53.04 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	54213		
111	102.0	81.0	121.6	
192	18.3	15.0	22.6	

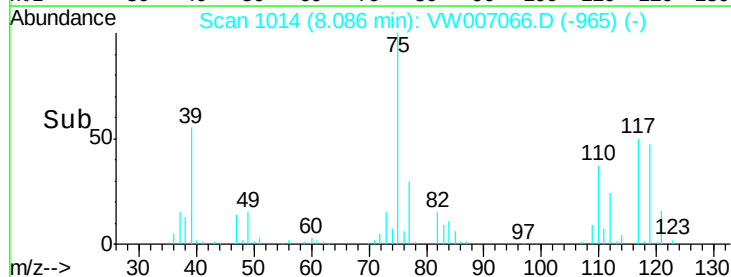
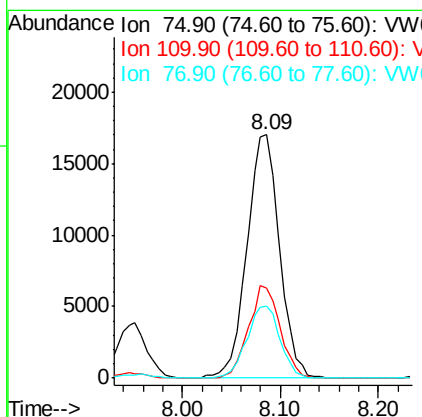
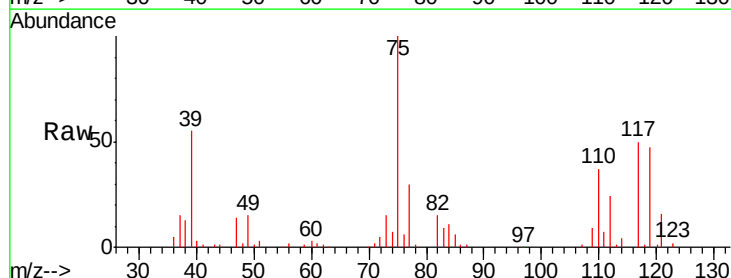
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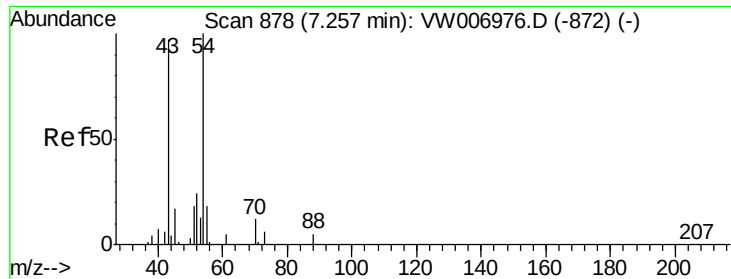
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#36
 1,1-Dichloropropene
 Concen: 22.17 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	39206		
110	36.7	18.0	54.0	
77	30.1	24.9	37.3	





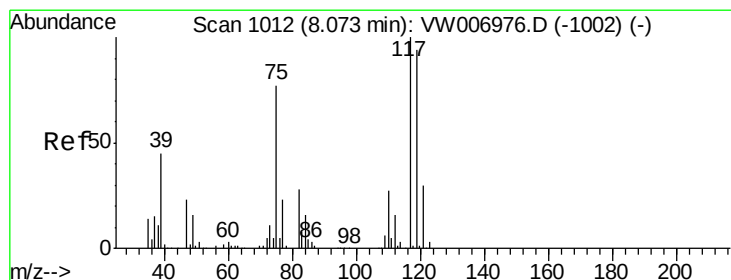
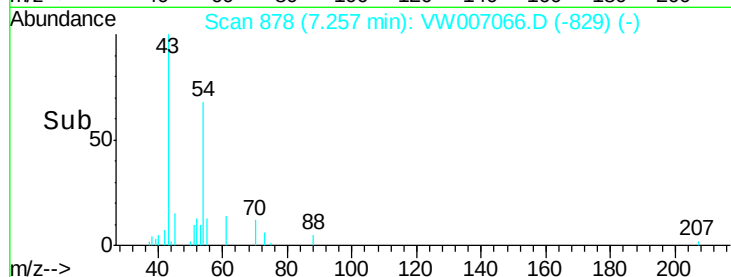
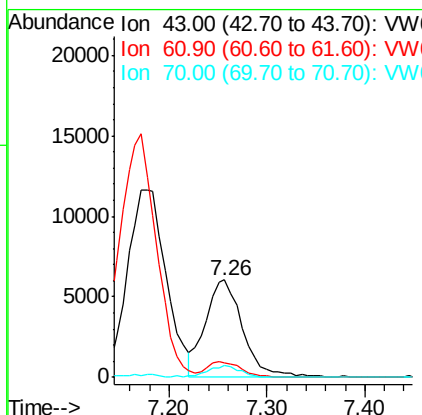
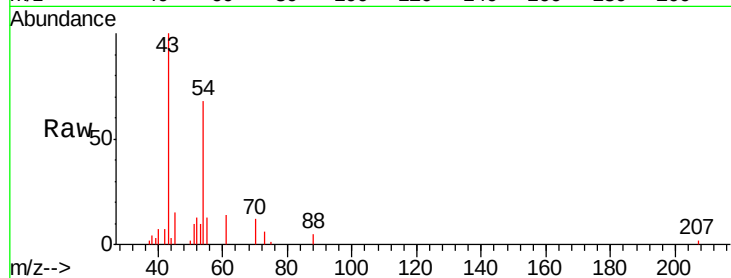
#37
Ethyl Acetate
Concen: 24.98 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.4	15.6
70	10.5	8.8	13.2

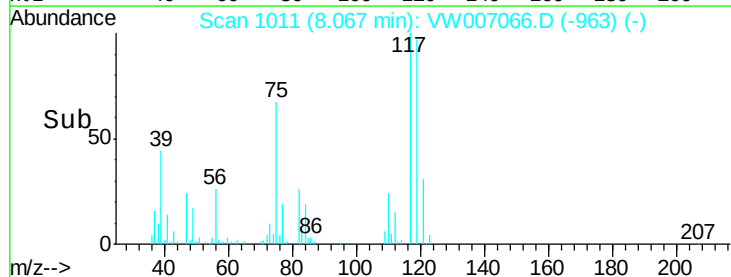
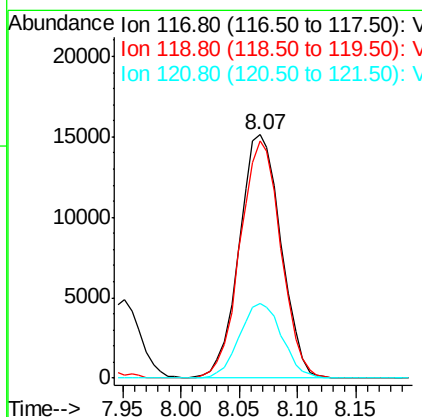
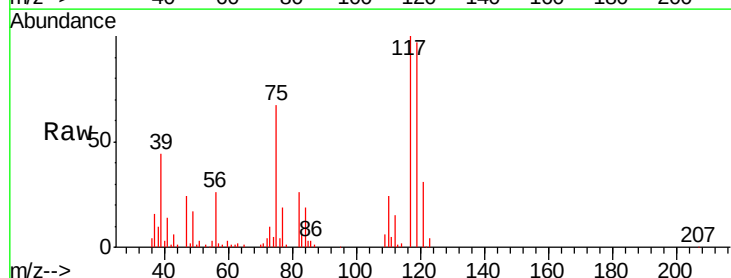
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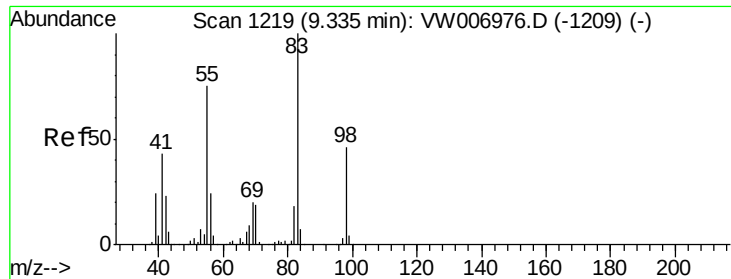
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#38
Carbon Tetrachloride
Concen: 22.27 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.9	112.3
121	30.7	23.6	35.4





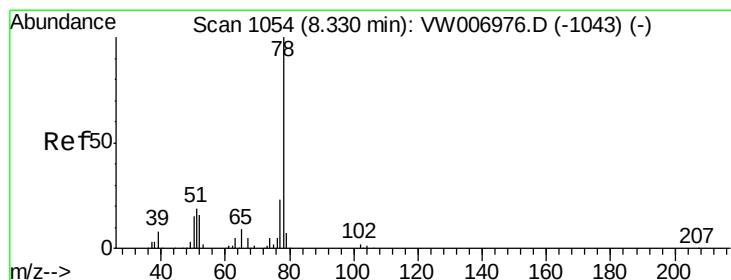
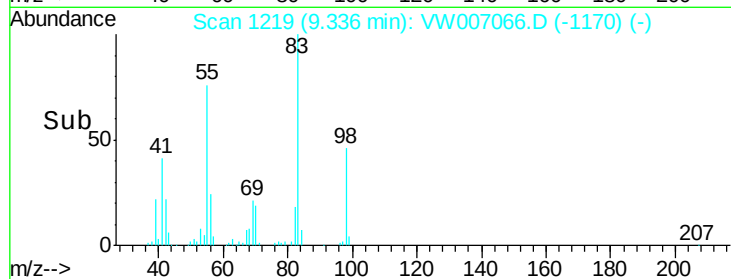
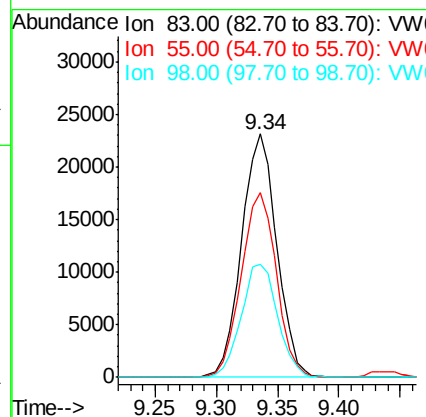
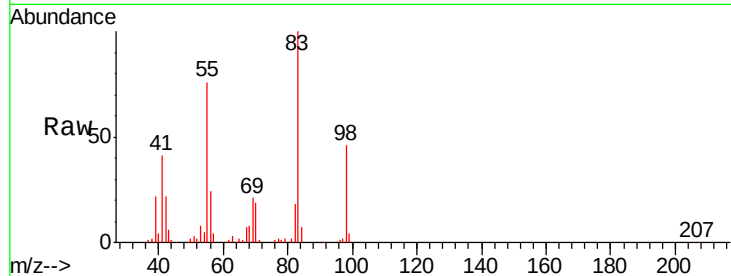
#39
Methylcyclohexane
Concen: 20.90 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.1	59.6	89.4
98	46.4	37.1	55.7

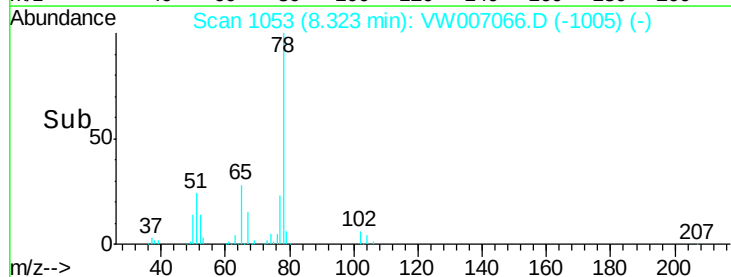
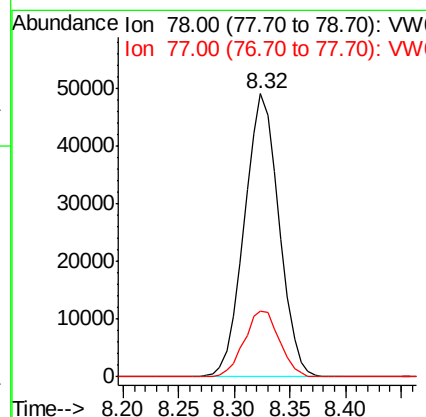
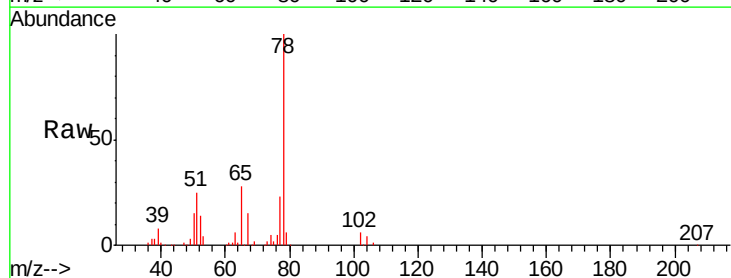
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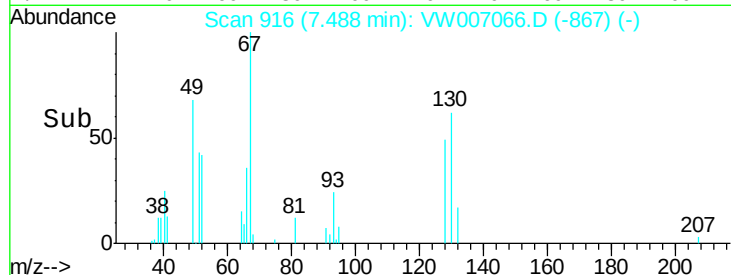
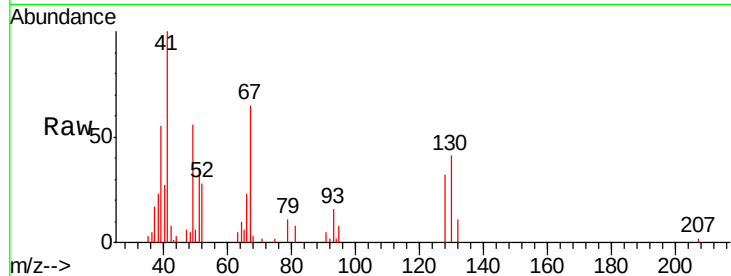
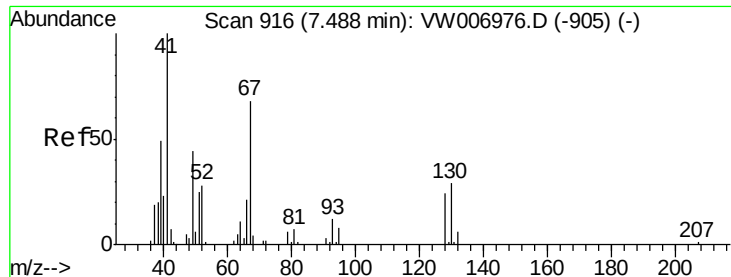
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#40
Benzene
Concen: 22.22 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	28.0





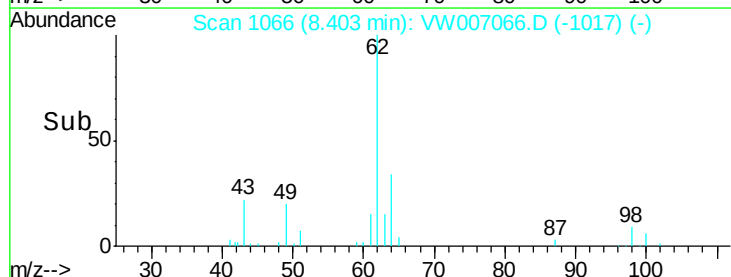
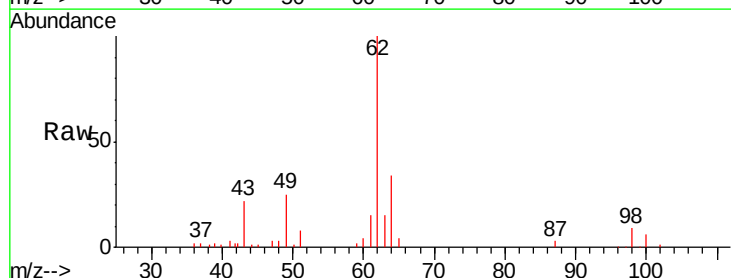
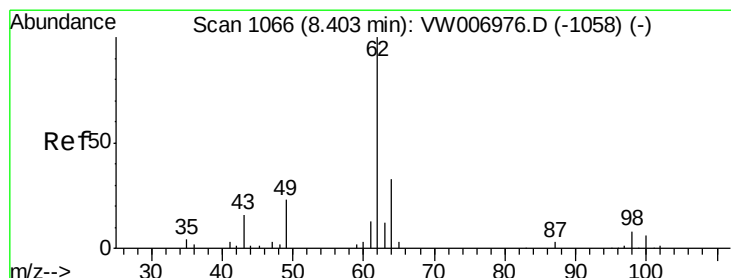
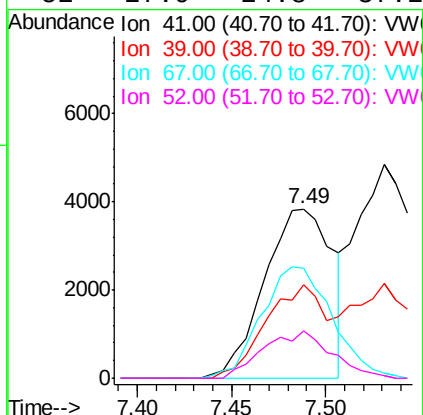
#41
Methacrylonitrile
Concen: 24.21 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion: 41 Resp: 9637
Ion Ratio Lower Upper
41 100
39 46.2 48.6 73.0#
67 67.8 59.8 89.8
52 27.9 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

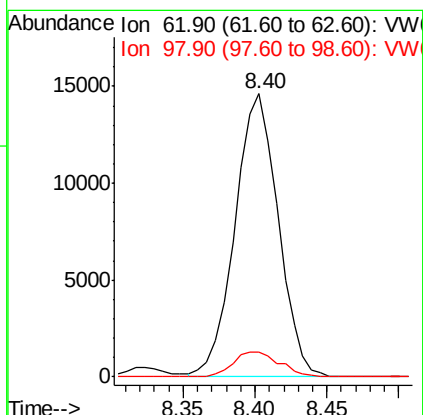
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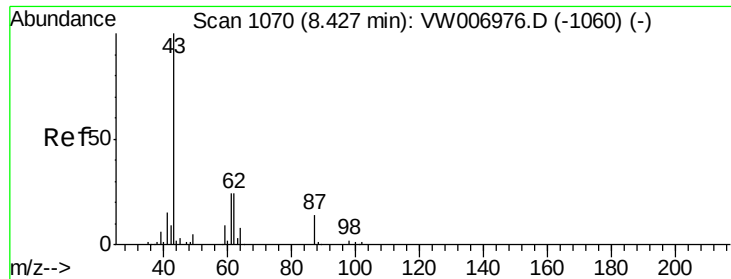
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#42
1,2-Dichloroethane
Concen: 21.93 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion: 62 Resp: 30403
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.6





#43

Isopropyl Acetate

Concen: 24.15 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

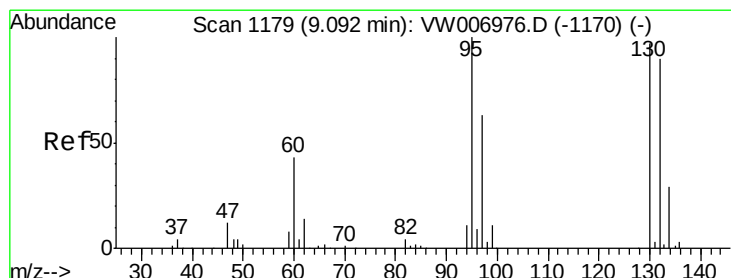
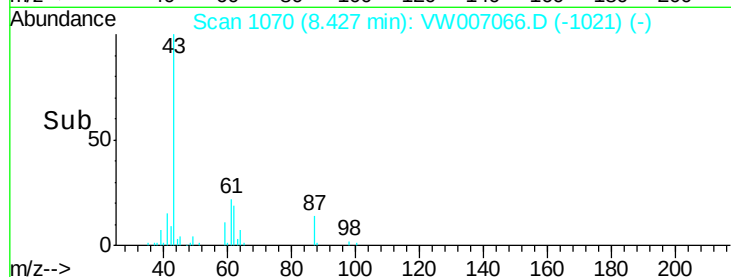
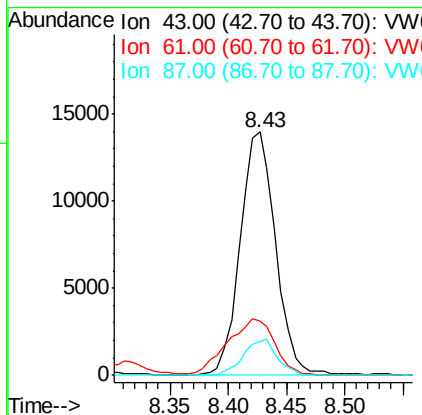
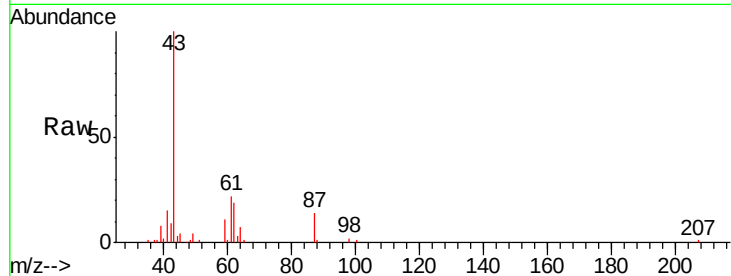
ClientSampleId :

VW1126SBS02

Tgt Ion:	43	Resp:	29501
Ion	Ratio	Lower	Upper
43	100		
61	31.1	26.1	39.1
87	14.0	11.2	16.8

Manual Integrations
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#44

Trichloroethene

Concen: 23.40 ug/l

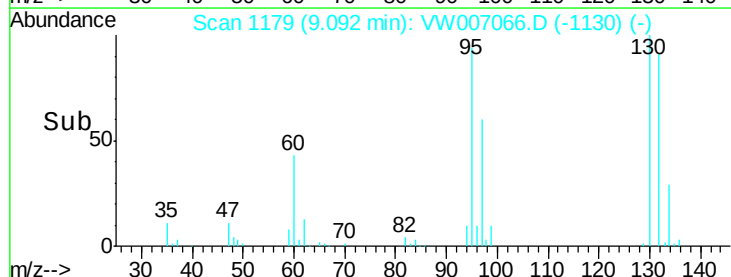
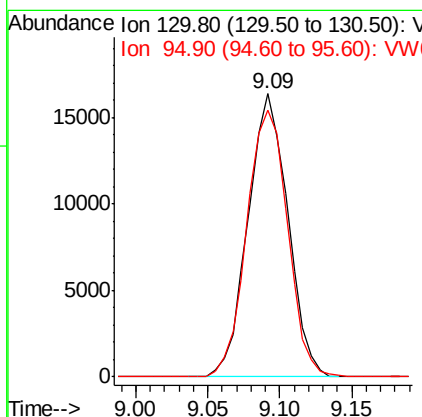
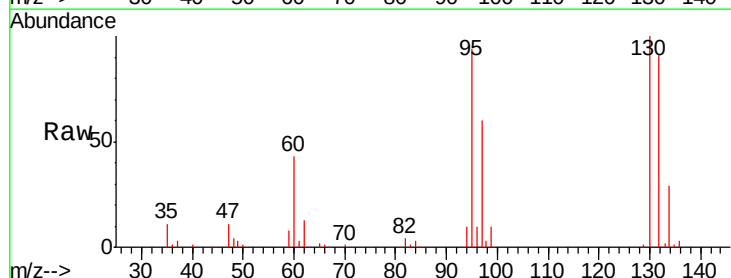
RT: 9.09 min Scan# 1179

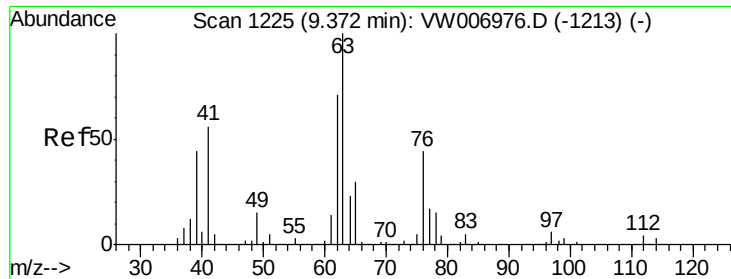
Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	130	Resp:	31316
Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	206.4





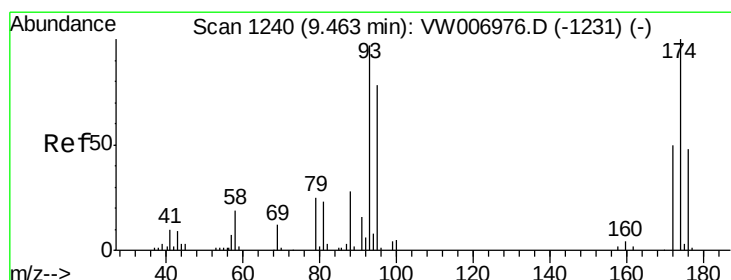
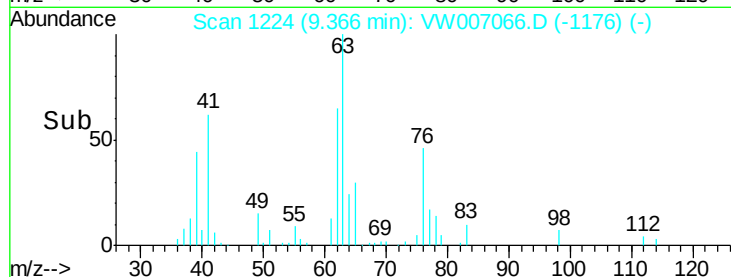
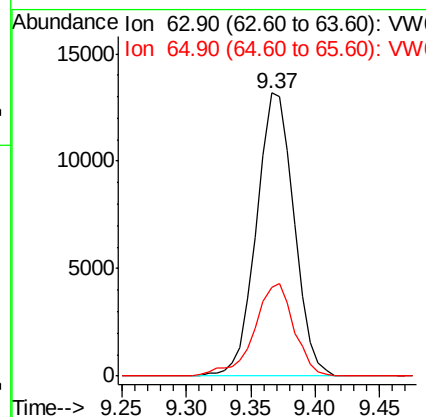
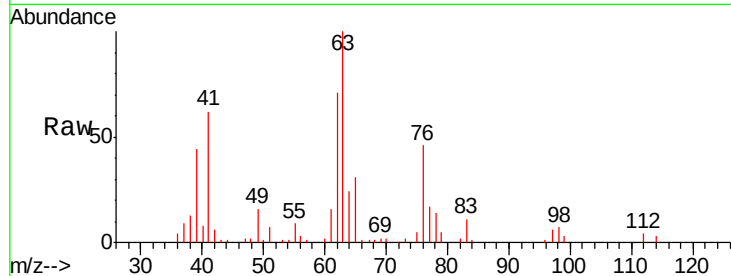
#45
 1,2-Dichloropropane
 Concen: 22.62 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBSD02

Tgt Ion: 63 Resp: 26623
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.4 36.6

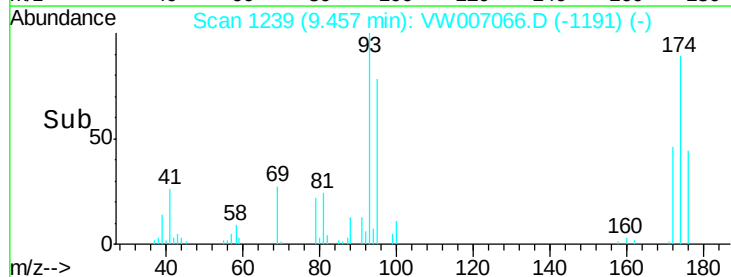
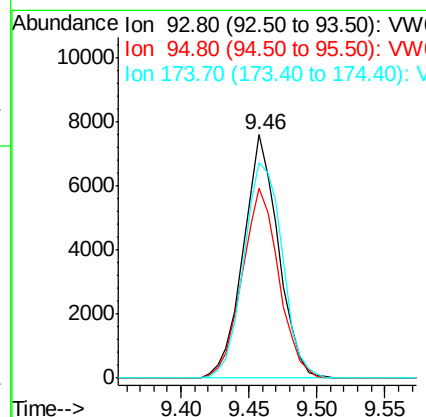
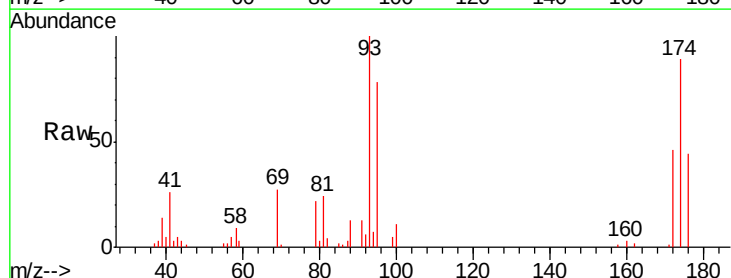
Manual Integrations
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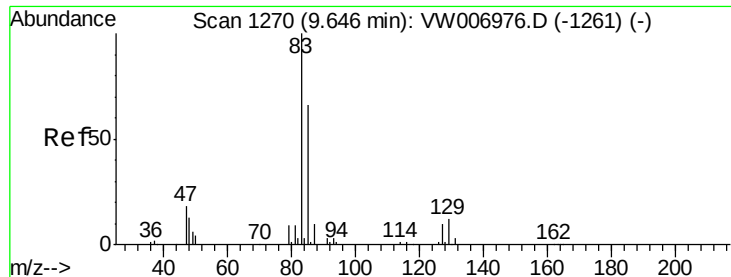
apatel
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#46
 Dibromomethane
 Concen: 23.23 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion: 93 Resp: 13691
 Ion Ratio Lower Upper
 93 100
 95 81.8 66.1 99.1
 174 97.6 79.7 119.5





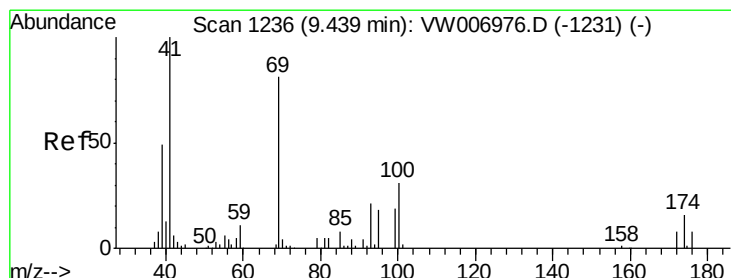
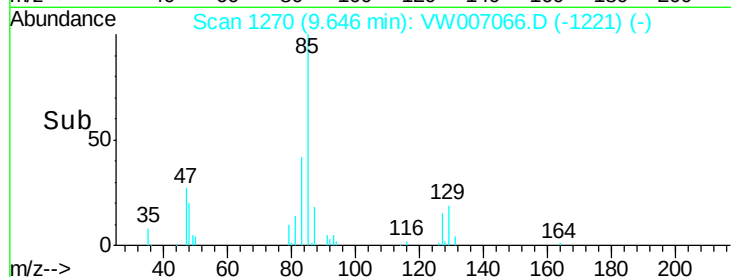
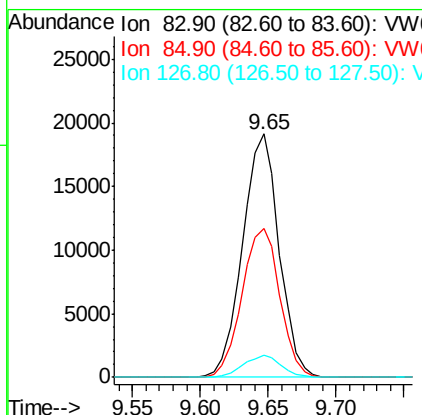
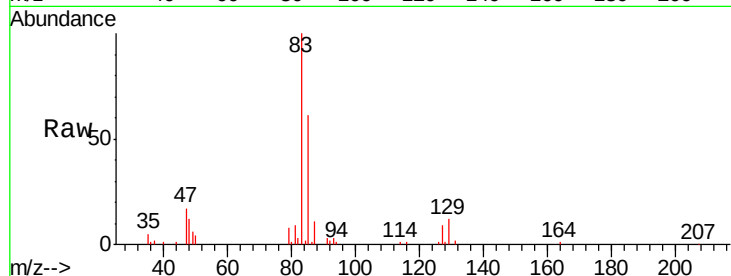
#47
 Bromodichloromethane
 Concen: 23.12 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.9	79.3
127	8.9	7.8	11.6

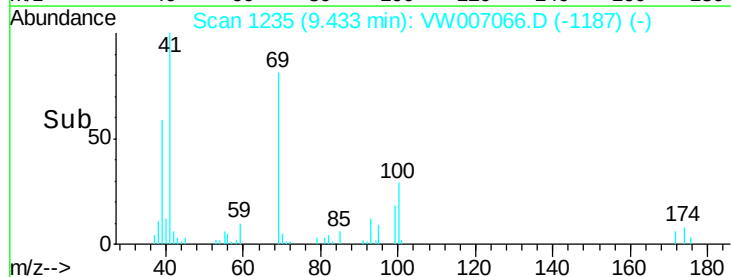
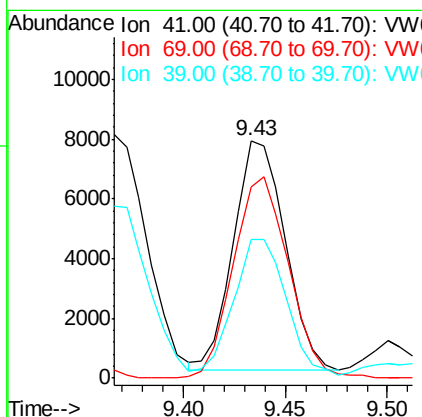
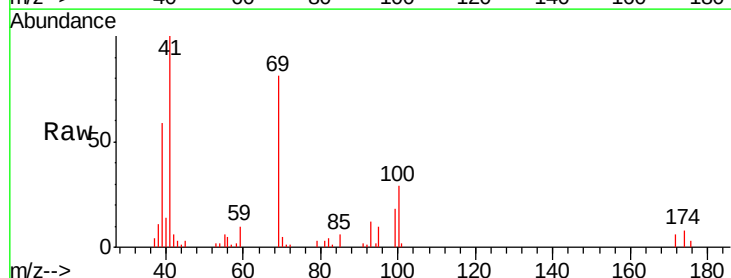
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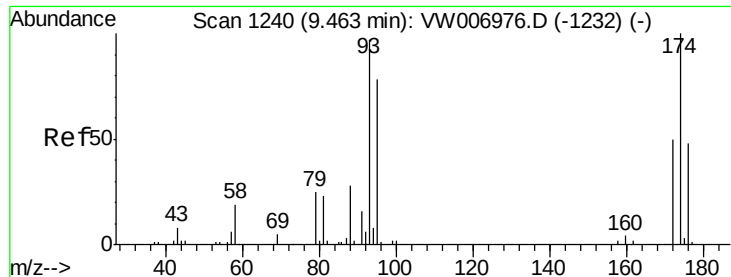
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#48
 Methyl methacrylate
 Concen: 22.99 ug/l
 RT: 9.43 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
41	100		
69	93.8	71.4	107.0
39	63.4	44.8	67.2





#49

1,4-Dioxane

Concen: 411.54 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

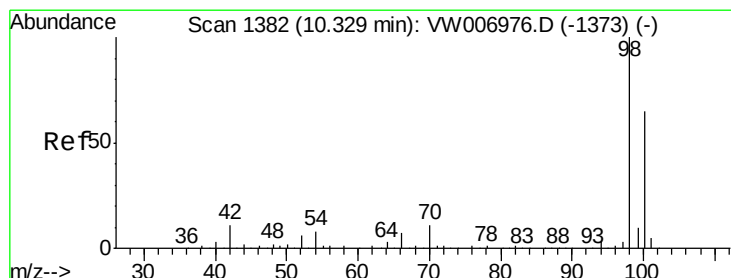
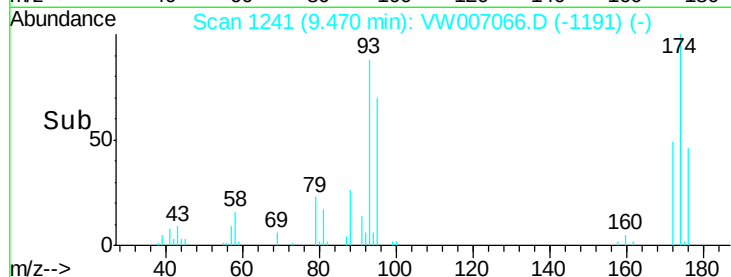
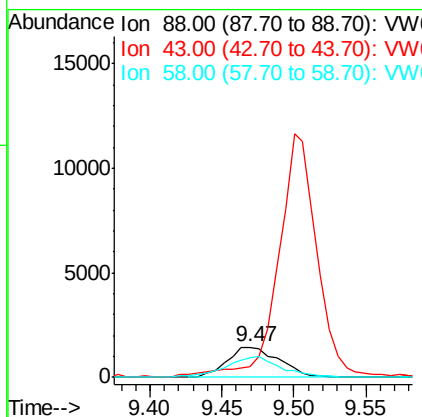
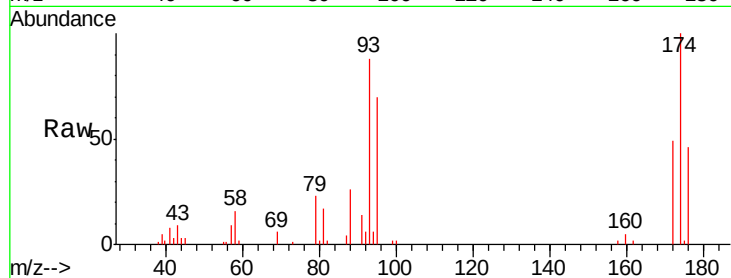
ClientSampleId :

VW1126SBS02

Tgt Ion:	88	Resp:	3605
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	72.7	59.0	88.6

Manual Integrations
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#50

Toluene-d8

Concen: 50.19 ug/l

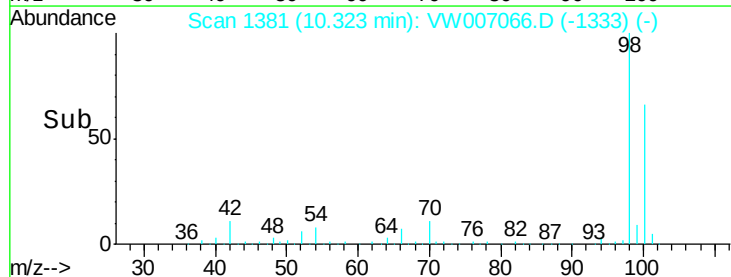
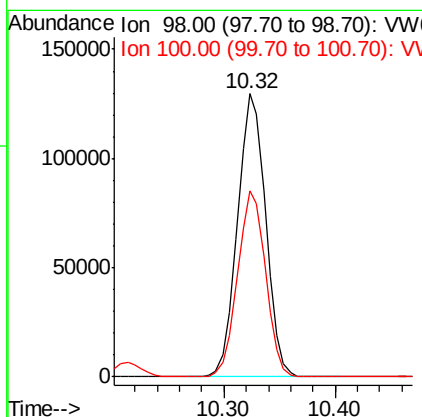
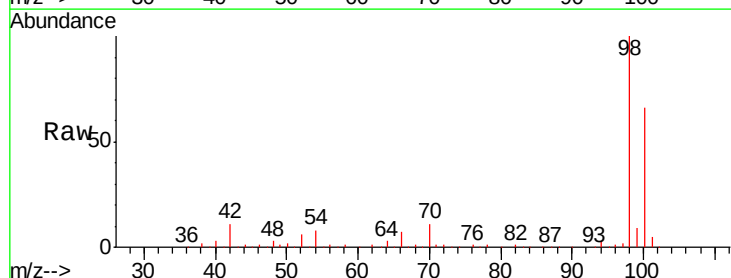
RT: 10.32 min Scan# 1381

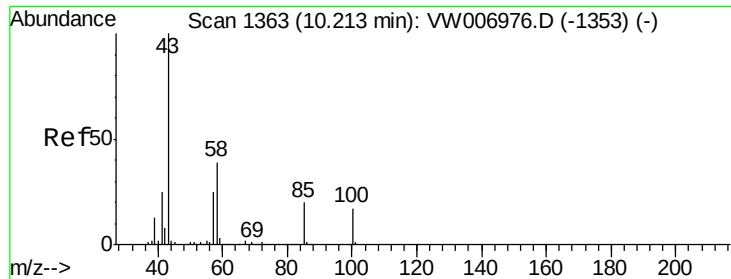
Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	98	Resp:	226540
Ion Ratio	Lower	Upper	
98	100		
100	65.3	52.2	78.2





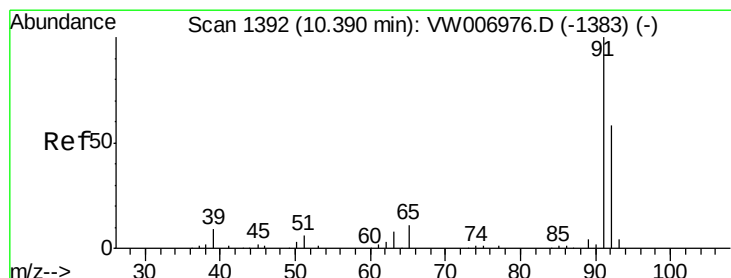
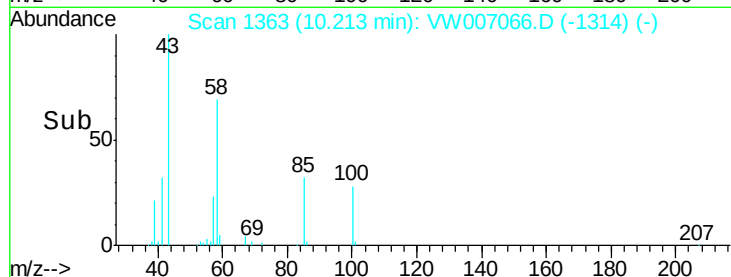
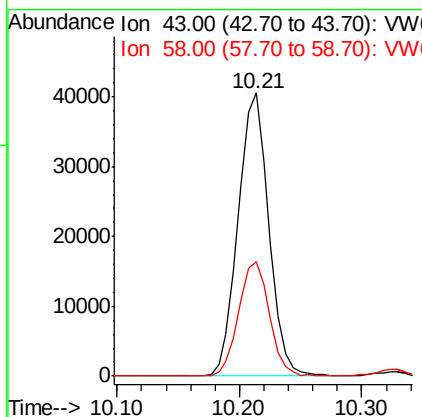
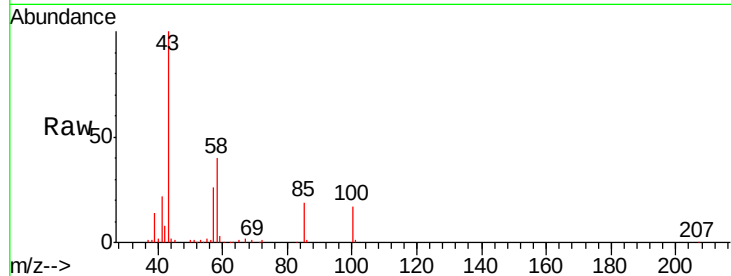
#51
 4-Methyl-2-Pentanone
 Concen: 114.32 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBSD02

Tgt Ion: 43 Resp: 70561
 Ion Ratio Lower Upper
 43 100
 58 40.7 31.8 47.6

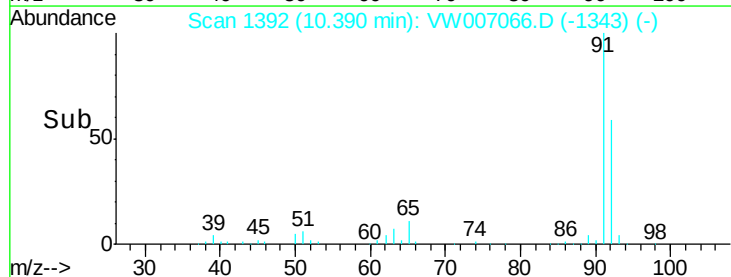
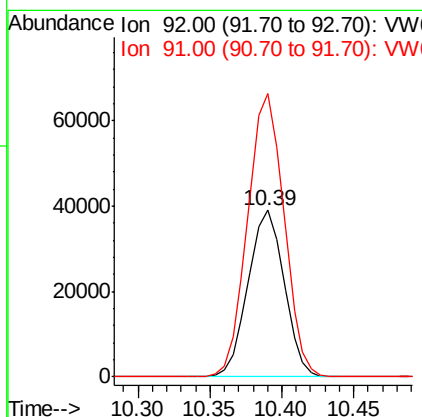
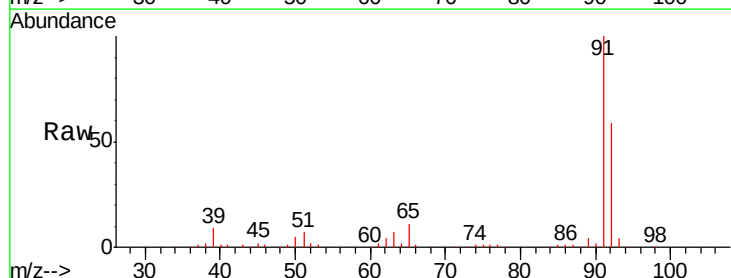
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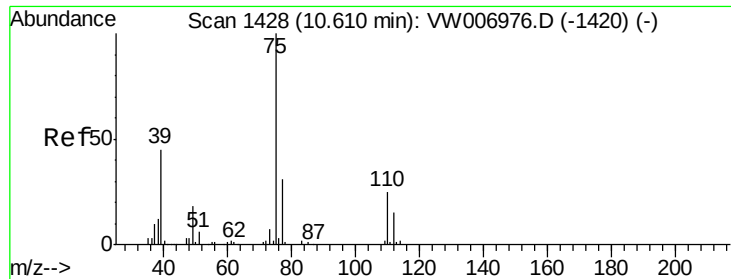
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#52
 Toluene
 Concen: 20.91 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion: 92 Resp: 67930
 Ion Ratio Lower Upper
 92 100
 91 171.1 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 22.91 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 75 Resp: 34466

Ion Ratio Lower Upper

75 100

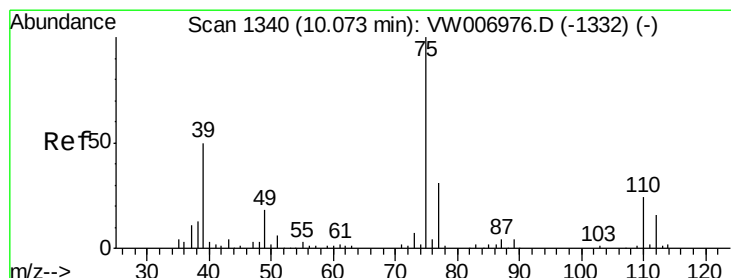
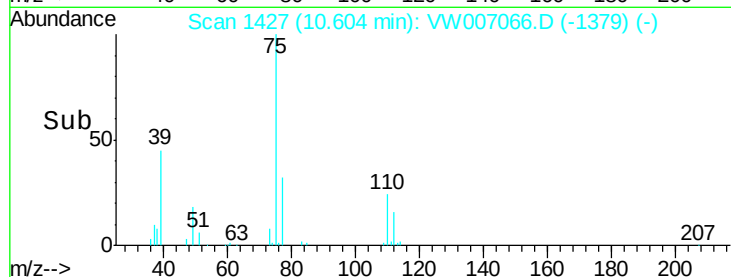
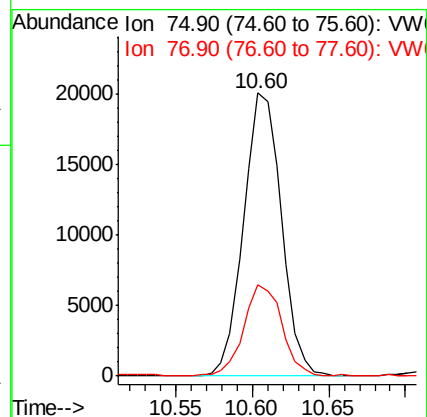
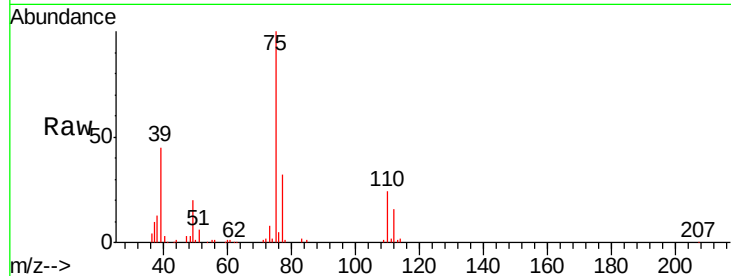
77 31.9 24.7 37.1

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#54

cis-1,3-Dichloropropene

Concen: 22.90 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

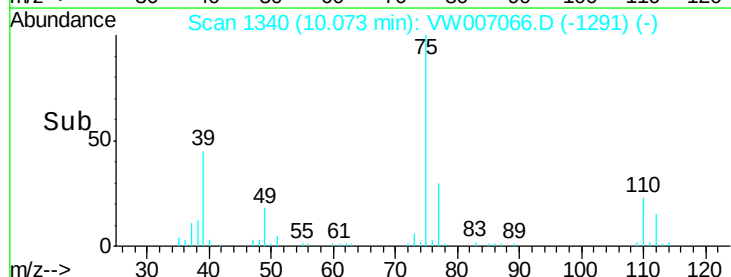
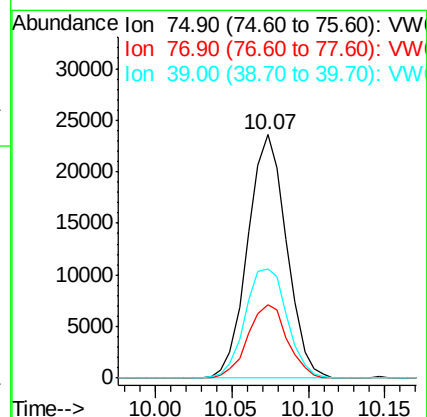
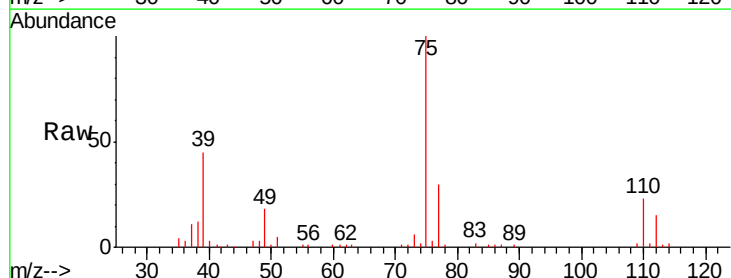
Tgt Ion: 75 Resp: 41609

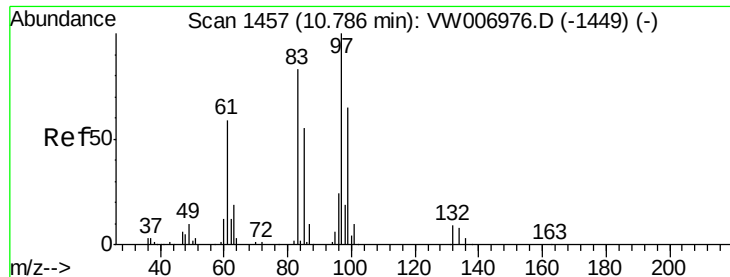
Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.6

39 45.1 39.9 59.9





#55

1,1,2-Trichloroethane

Concen: 23.78 ug/l

RT: 10.79 min Scan# 1457

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

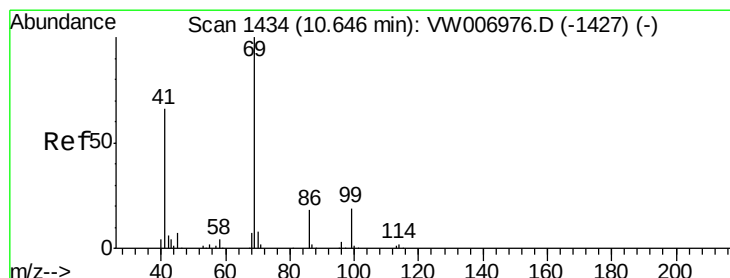
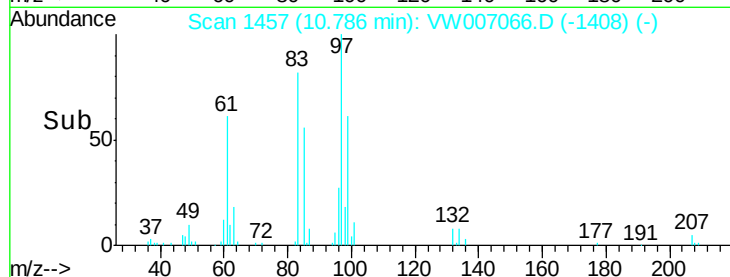
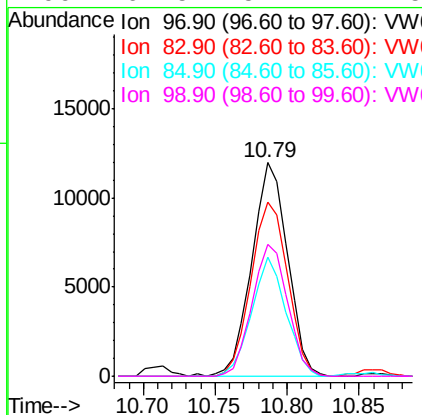
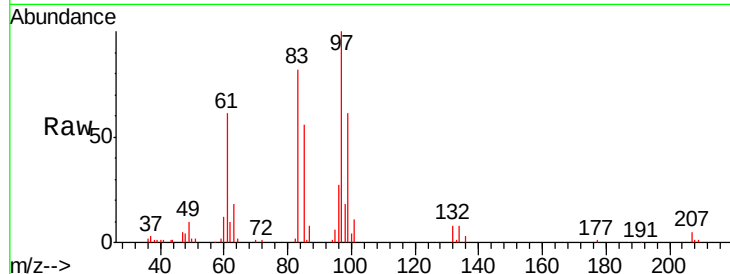
ClientSampleId :

VW1126SBS02

Tgt Ion:	97	Resp:	20624
Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.4	99.6
85	55.7	44.1	66.1
99	61.5	51.7	77.5

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#56

Ethyl methacrylate

Concen: 23.40 ug/l

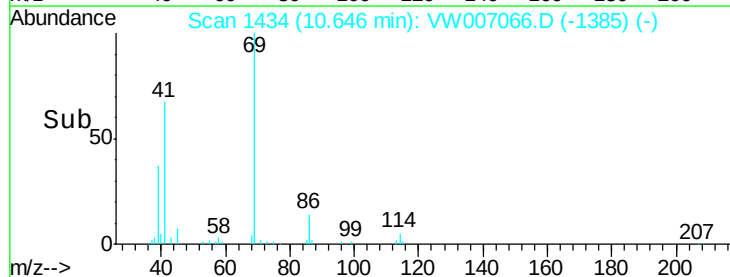
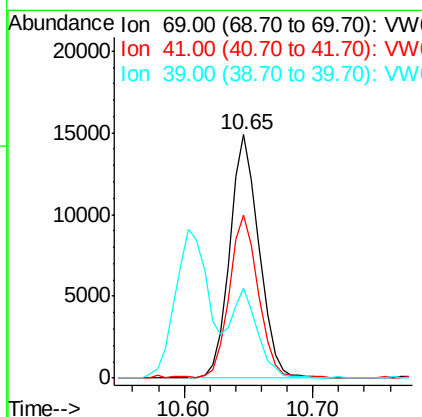
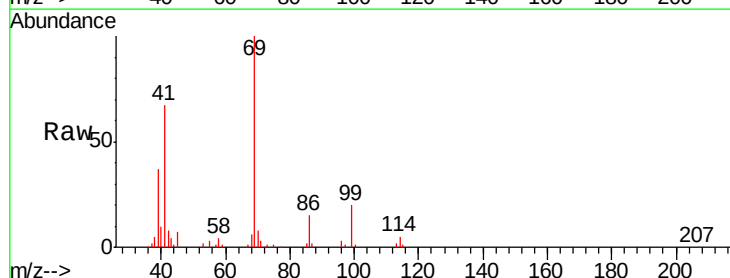
RT: 10.65 min Scan# 1434

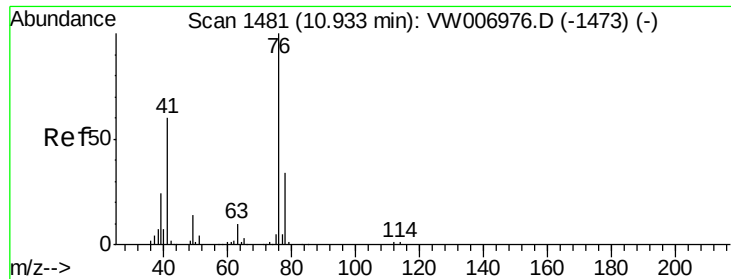
Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	69	Resp:	23557
Ion	Ratio	Lower	Upper
69	100		
41	67.1	53.4	80.0
39	34.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 23.45 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 76 Resp: 34074

Ion Ratio Lower Upper

76 100

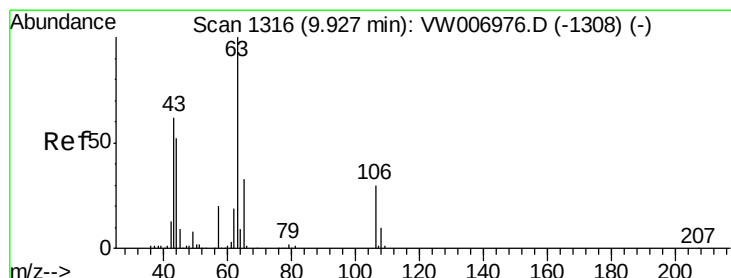
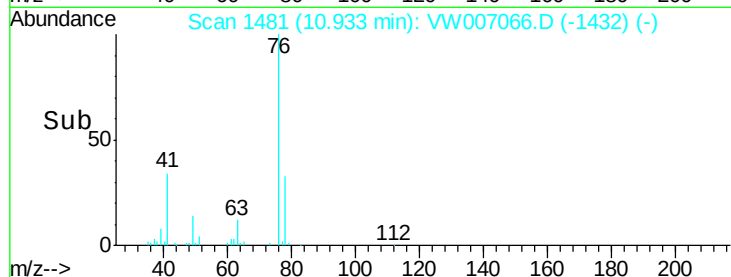
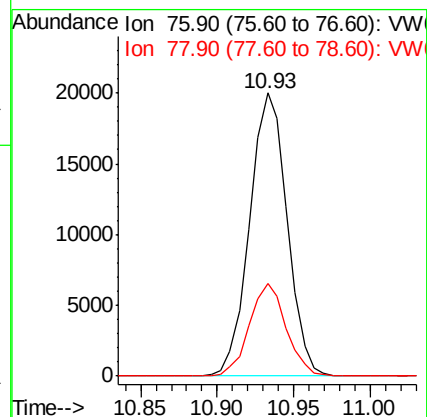
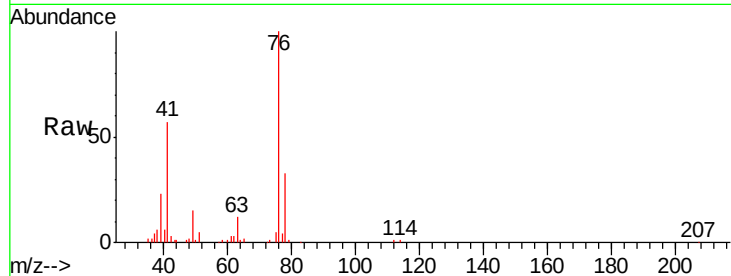
78 32.0 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 120.05 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW007066.D

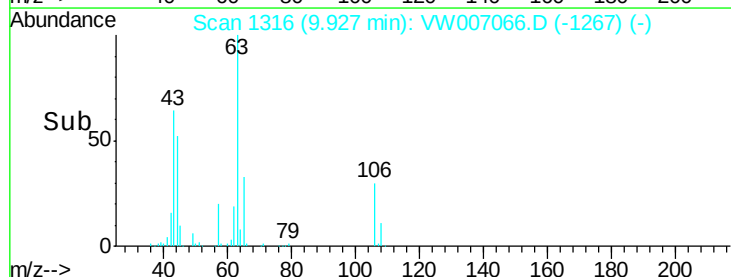
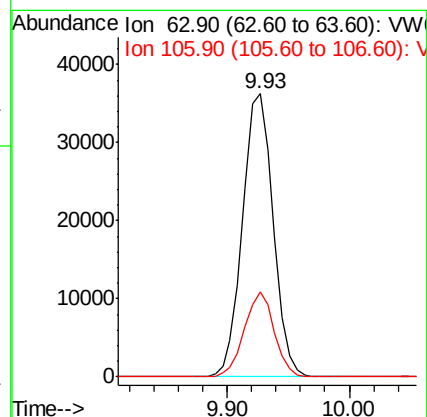
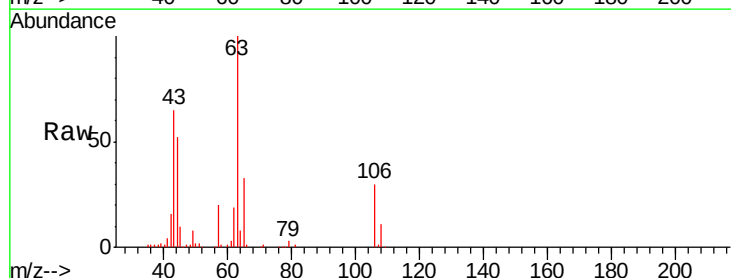
Acq: 27 Nov 2018 01:20

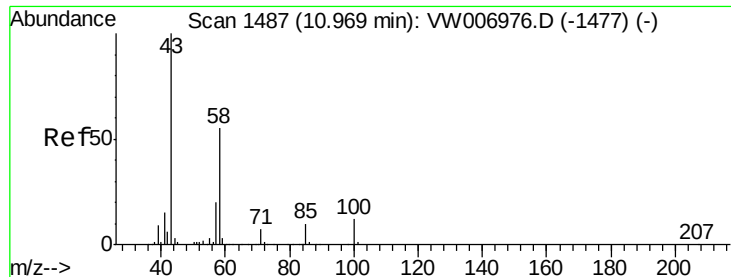
Tgt Ion: 63 Resp: 63141

Ion Ratio Lower Upper

63 100

106 29.1 23.5 35.3





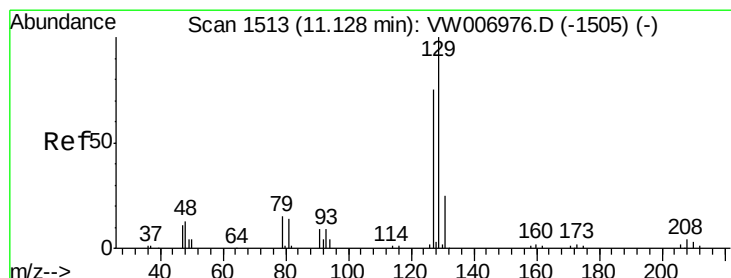
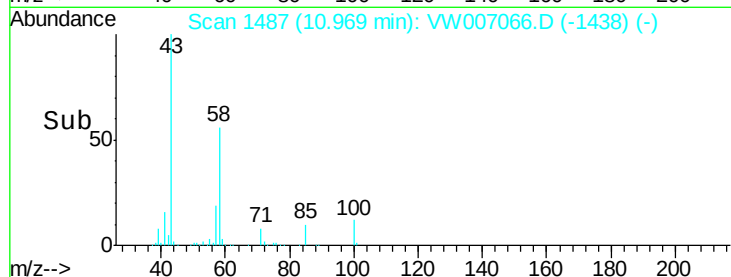
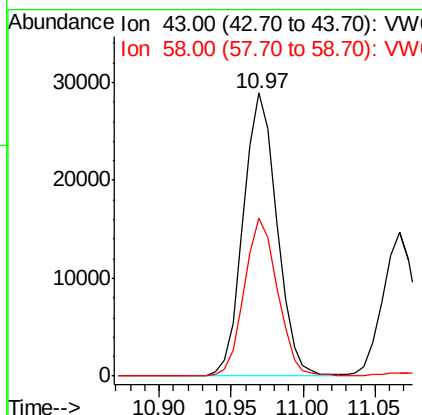
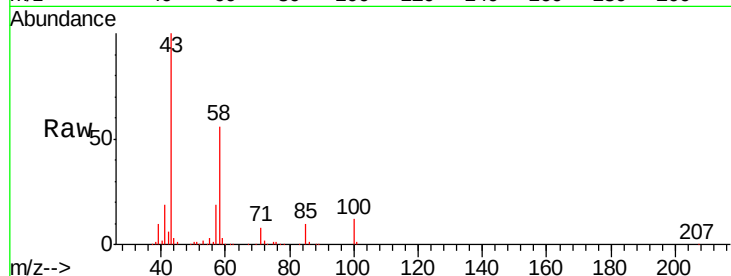
#59
2-Hexanone
Concen: 110.73 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 43 Resp: 46802
Ion Ratio Lower Upper
43 100
58 55.2 27.3 81.8

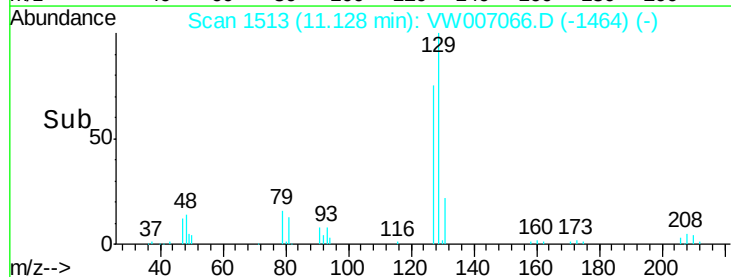
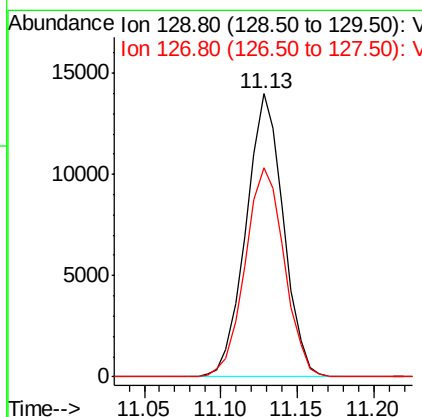
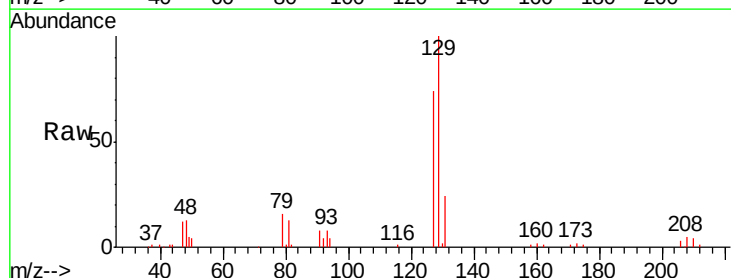
Manual Integrations
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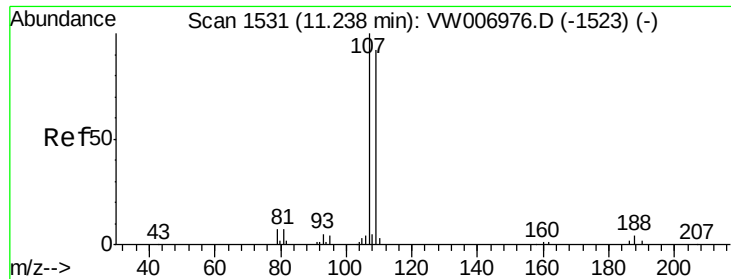
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#60
Dibromochloromethane
Concen: 23.97 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion: 129 Resp: 23687
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.8





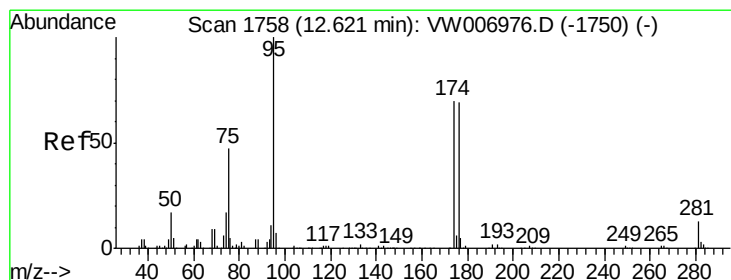
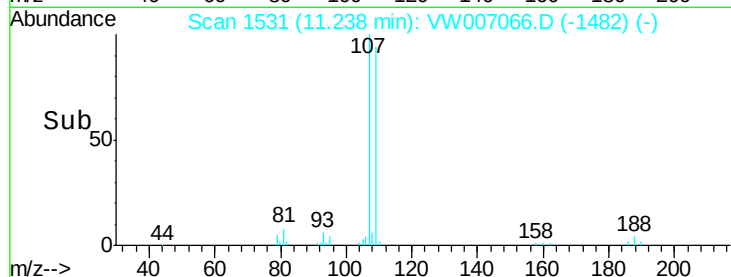
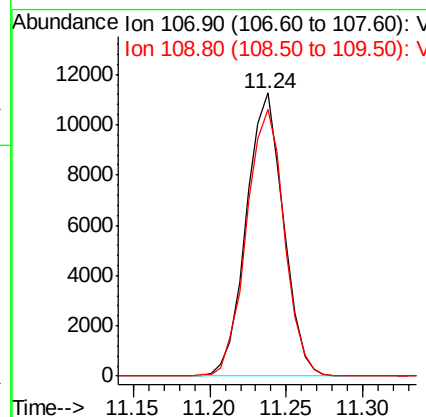
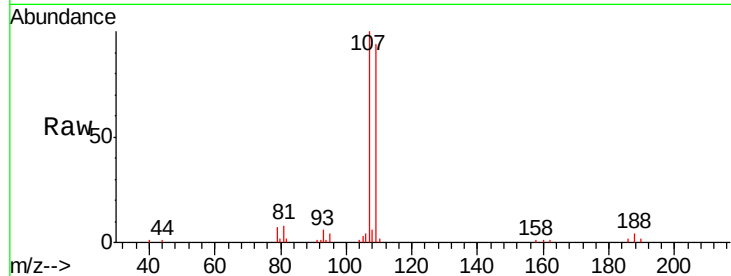
#61
 1,2-Dibromoethane
 Concen: 23.97 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion: 107 Resp: 19013
 Ion Ratio Lower Upper
 107 100
 109 96.1 75.1 112.7

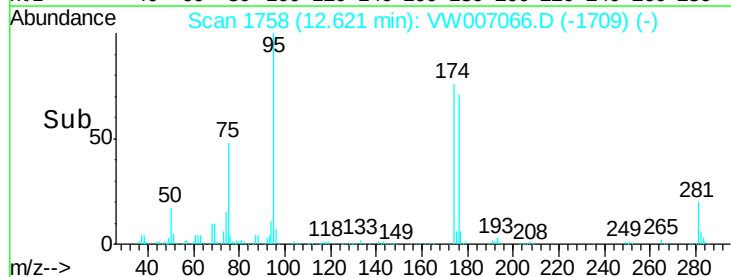
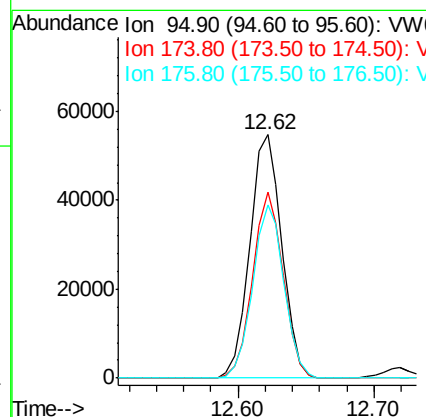
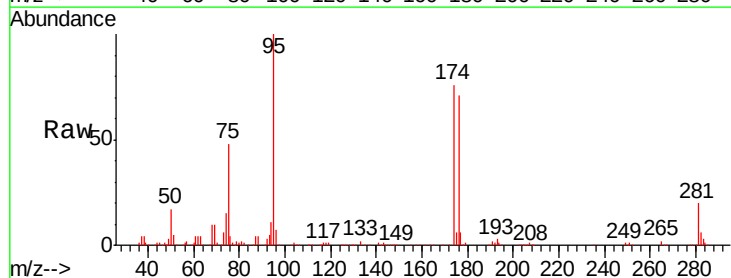
Manual Integrations
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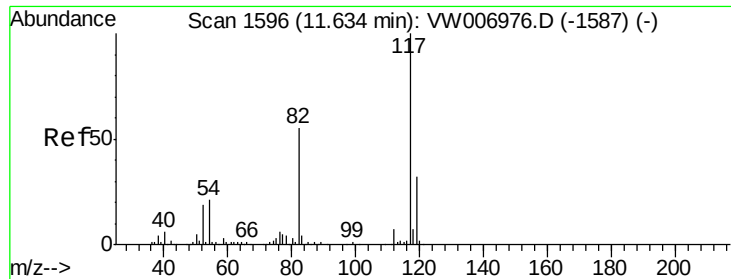
apatel
 11/27/2018 3:03:40 PM



#62
 4-Bromofluorobenzene
 Concen: 50.58 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion: 95 Resp: 89832
 Ion Ratio Lower Upper
 95 100
 174 73.3 0.0 143.6
 176 69.9 0.0 140.4





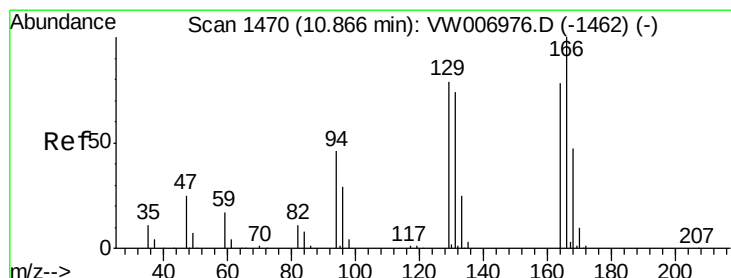
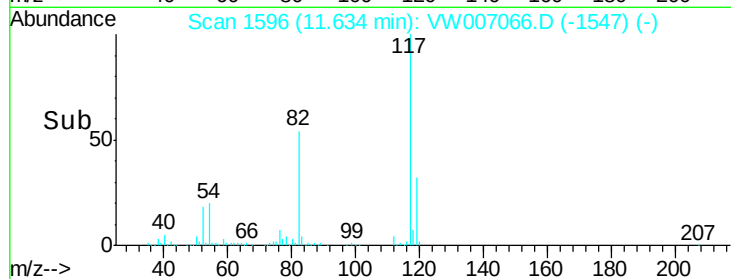
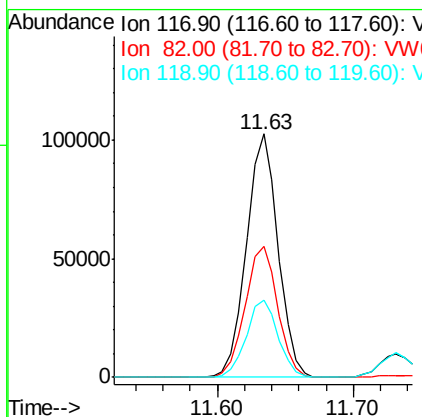
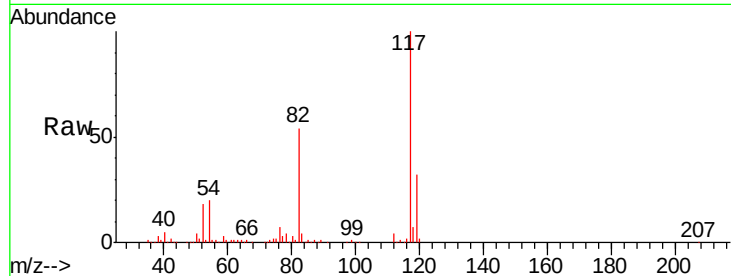
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	166463		
82	54.0	44.2	66.2	
119	31.6	25.9	38.9	

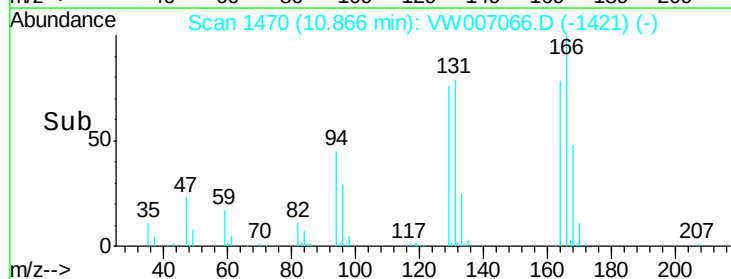
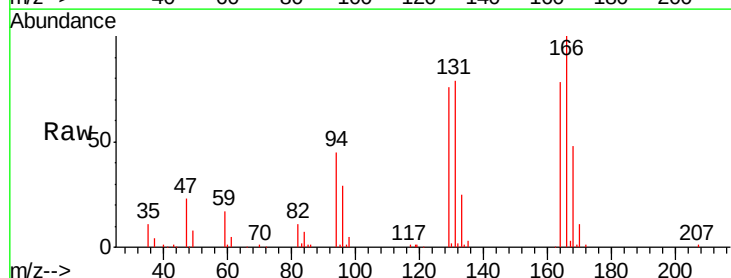
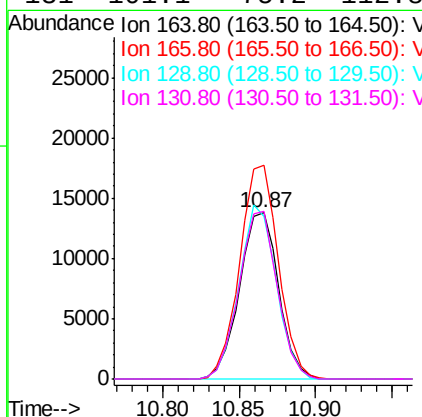
Manual Integrations
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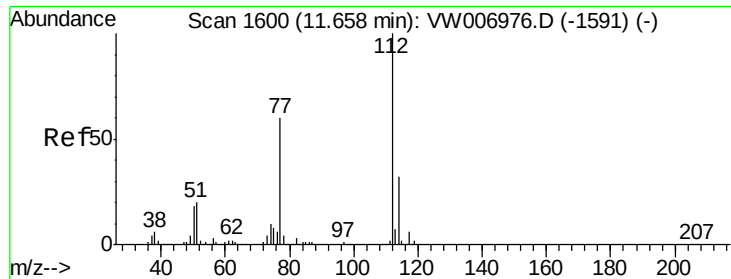
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#64
Tetrachloroethene
Concen: 22.85 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	24465		
166	128.4	102.1	153.1	
129	97.5	80.4	120.6	
131	101.1	75.2	112.8	





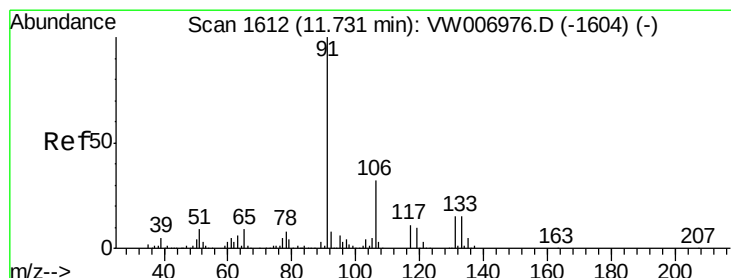
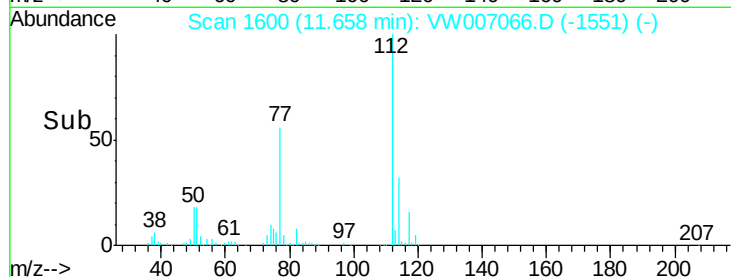
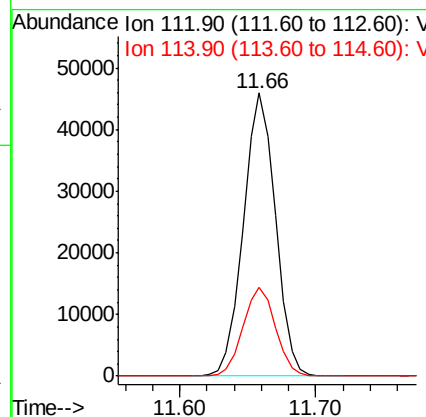
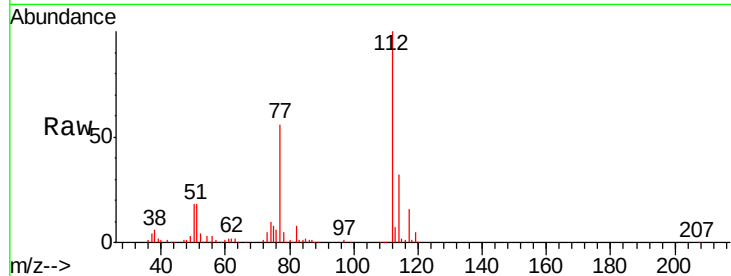
#65
Chlorobenzene
Concen: 21.76 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD02

Tgt Ion:112 Resp: 75586
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

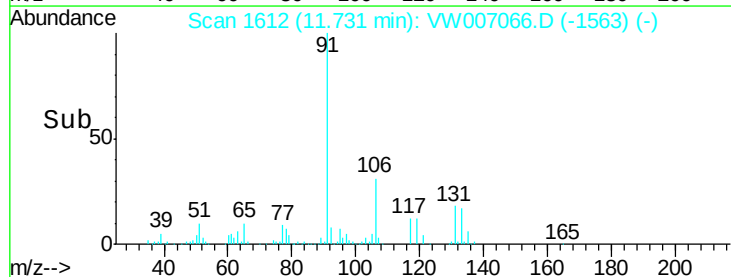
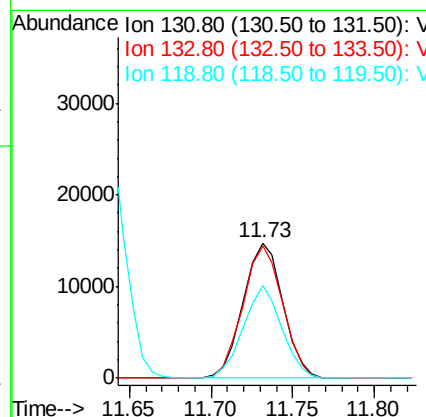
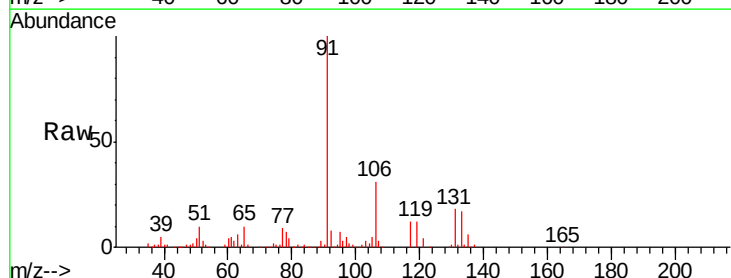
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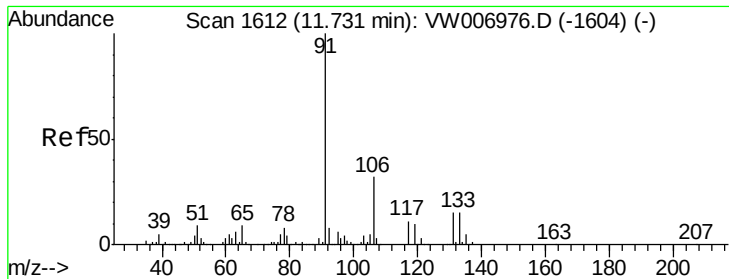
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.86 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion:131 Resp: 25082
Ion Ratio Lower Upper
131 100
133 97.8 47.7 143.1
119 66.1 31.8 95.3





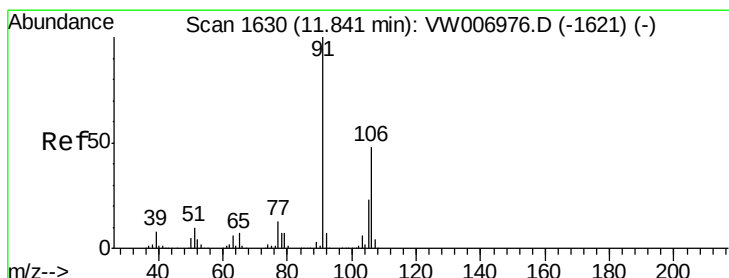
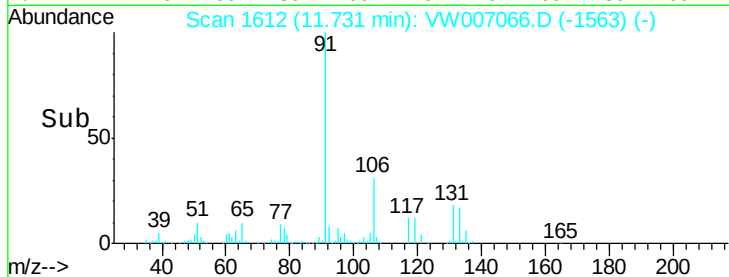
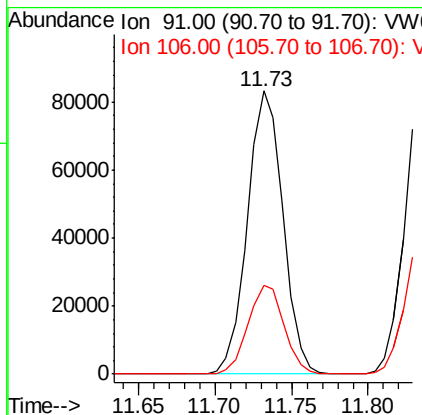
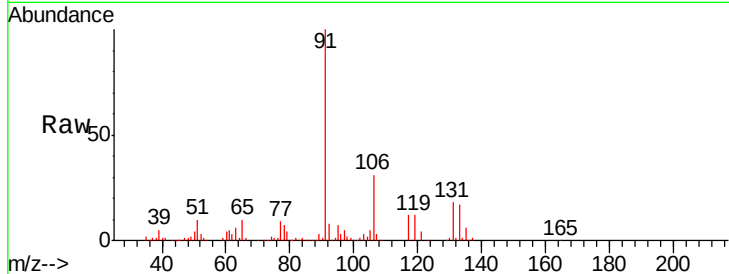
#67
Ethyl Benzene
Concen: 21.06 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion: 91 Resp: 134408
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2

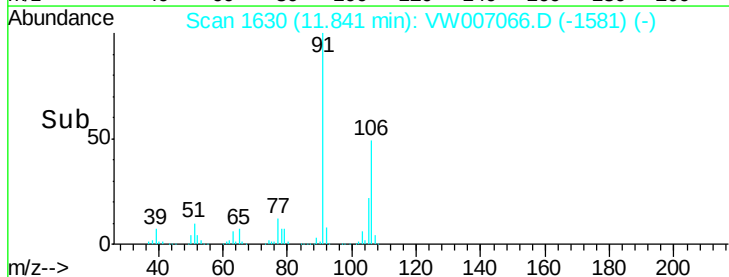
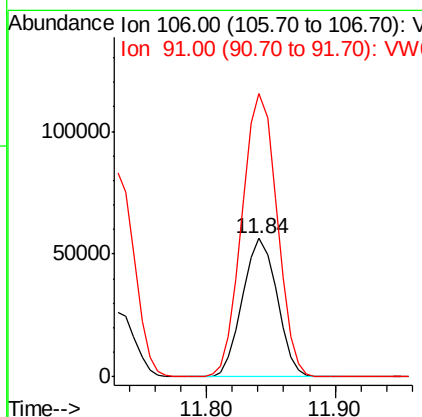
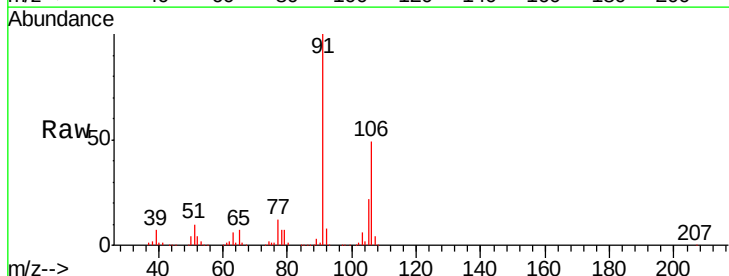
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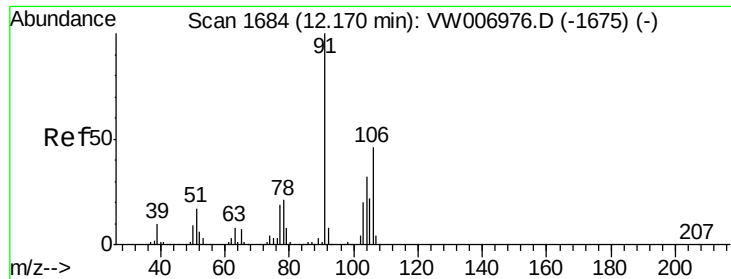
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#68
m/p-Xylenes
Concen: 41.97 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion: 106 Resp: 105105
Ion Ratio Lower Upper
106 100
91 207.0 164.8 247.2





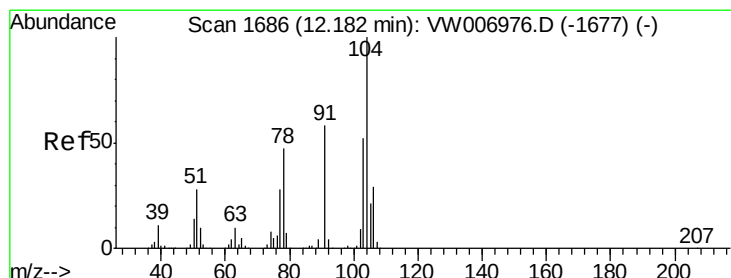
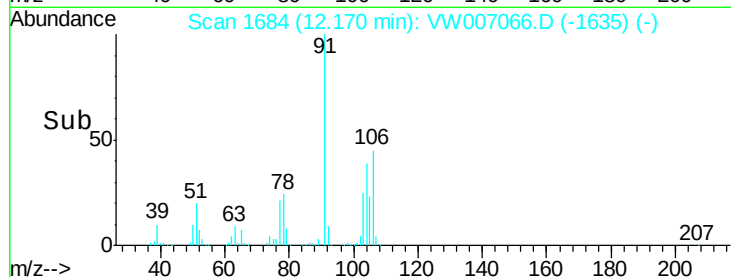
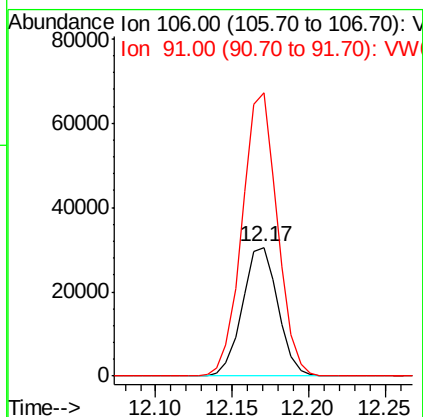
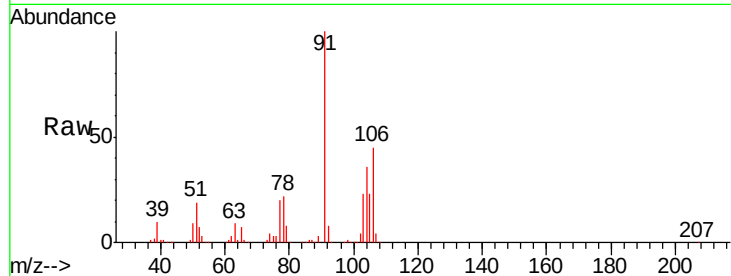
#69
o-Xylene
Concen: 20.94 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion:106 Resp: 49444
Ion Ratio Lower Upper
106 100
91 216.9 107.9 323.8

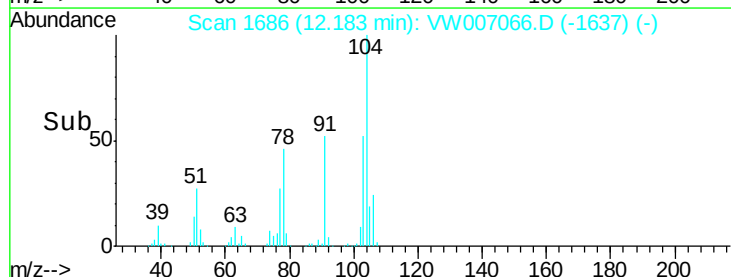
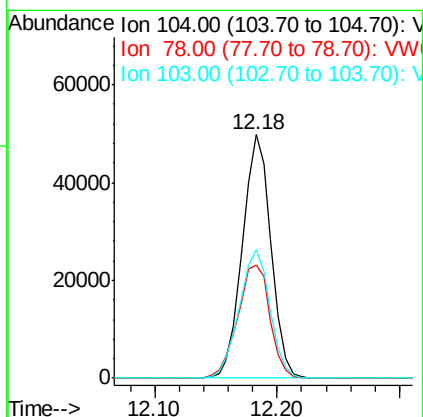
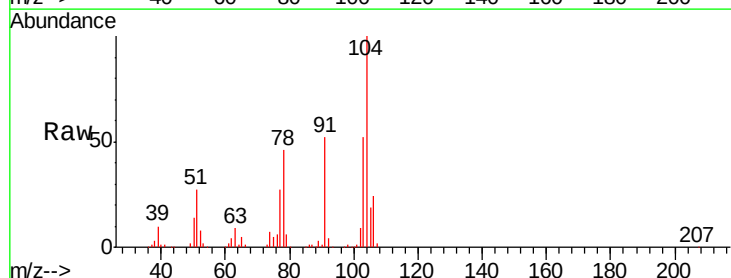
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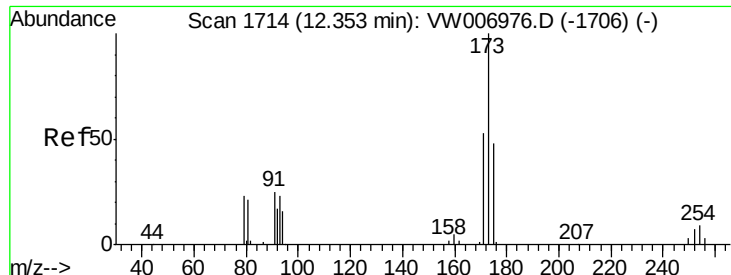
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#70
Styrene
Concen: 21.45 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion:104 Resp: 80626
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 56.5 44.4 66.6





#71

Bromoform

Concen: 24.37 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

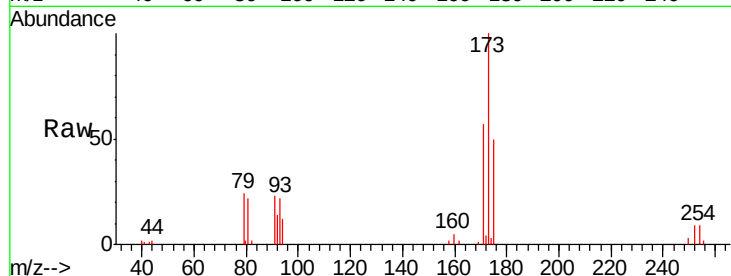
ClientSampleId :

VW1126SBS02

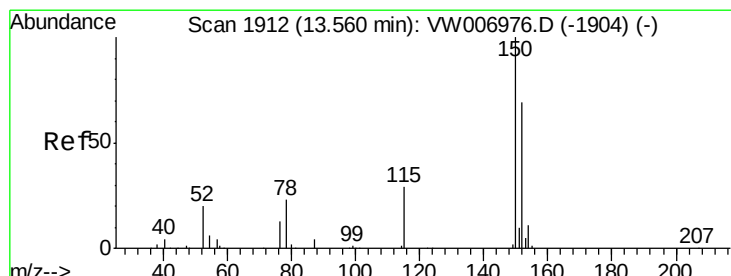
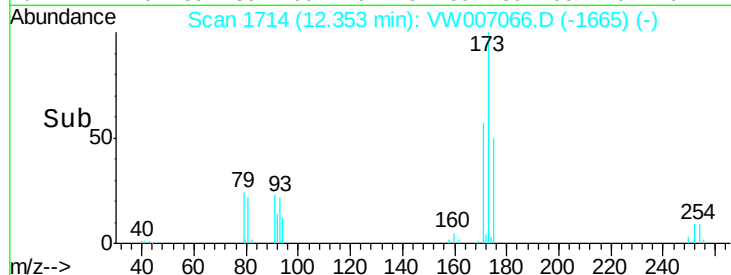
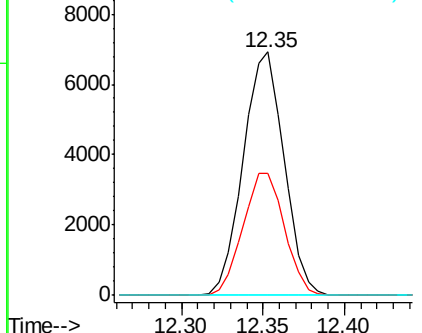
Tgt Ion:	173	Resp:	12064
Ion Ratio	Lower	Upper	
173	100		
175	50.9	24.0	72.0
254	0.0	0.0	0.0

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

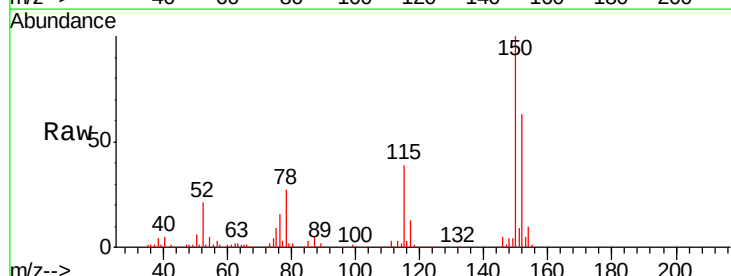
RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

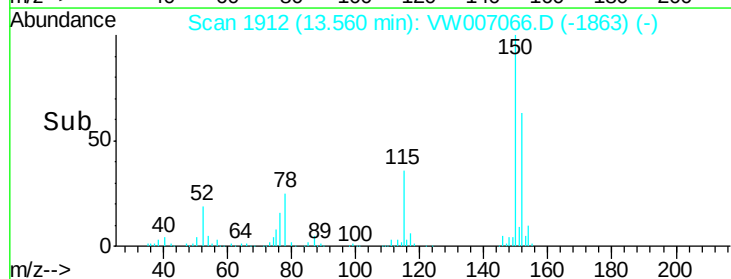
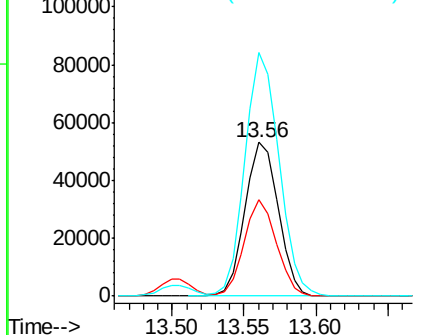
Lab File: VW007066.D

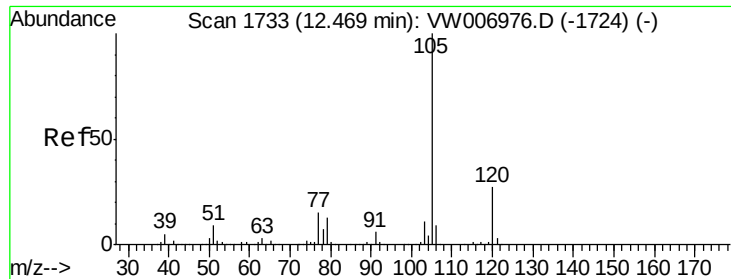
Acq: 27 Nov 2018 01:20

Tgt Ion:	152	Resp:	85063
Ion Ratio	Lower	Upper	
152	100		
115	60.7	31.4	94.2
150	162.8	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: 20.55 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 105 Resp: 135886

Ion Ratio Lower Upper

105 100

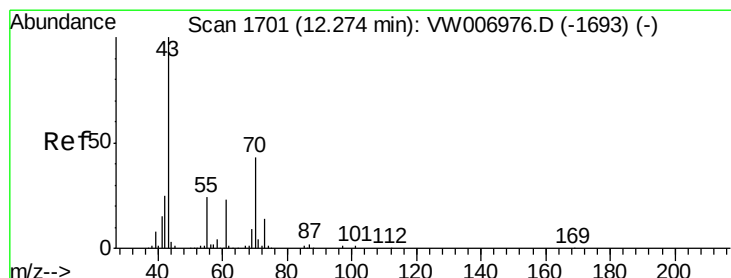
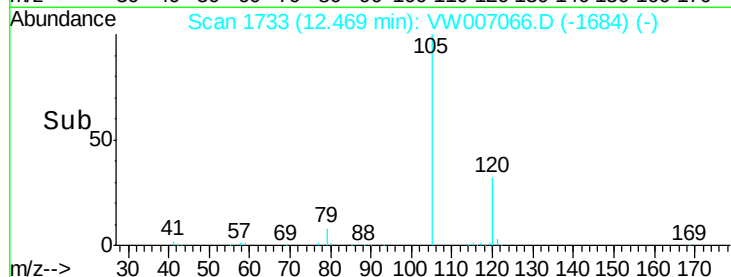
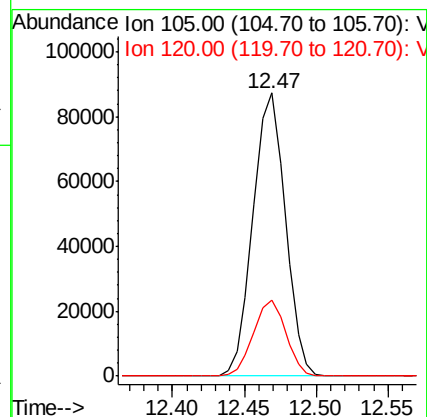
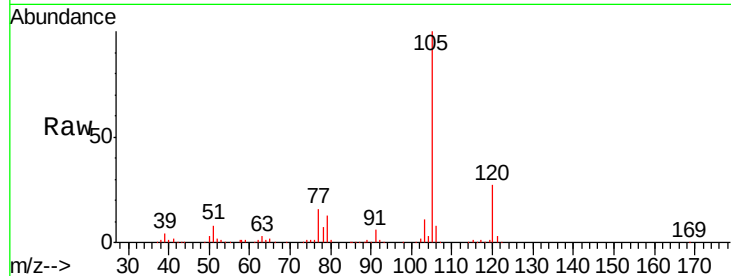
120 26.9 13.3 39.8

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#74

N-ethyl acetate

Concen: 23.07 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion: 43 Resp: 25561

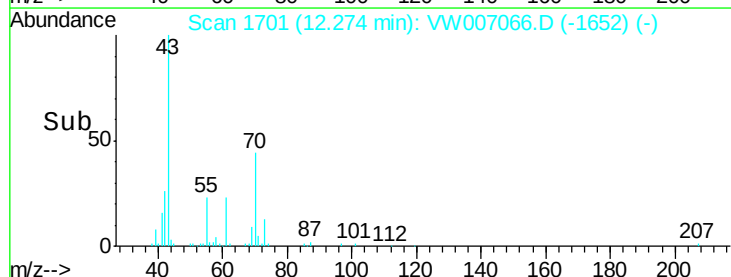
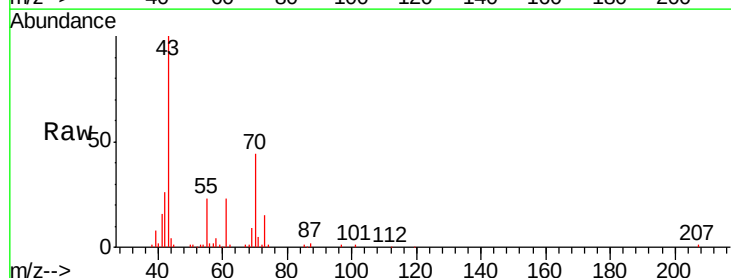
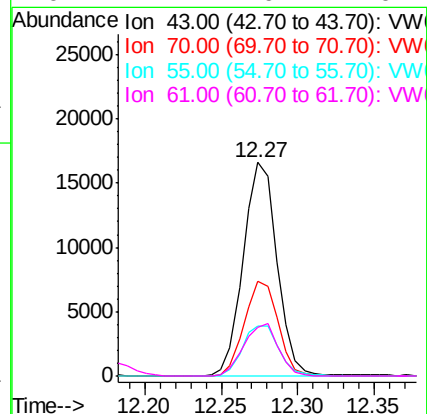
Ion Ratio Lower Upper

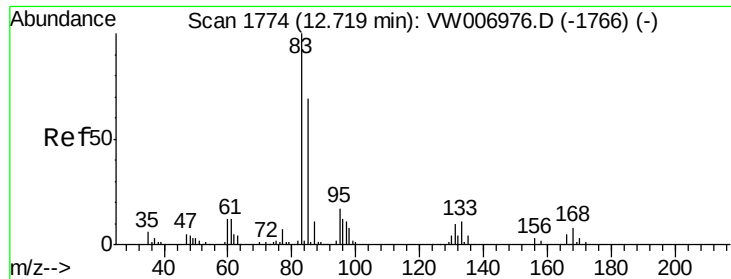
43 100

70 44.0 34.0 51.0

55 25.4 19.4 29.0

61 24.7 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.65 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

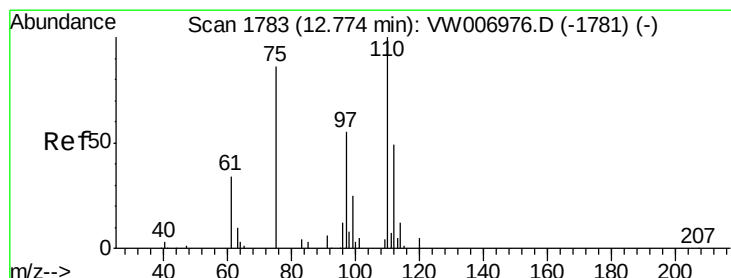
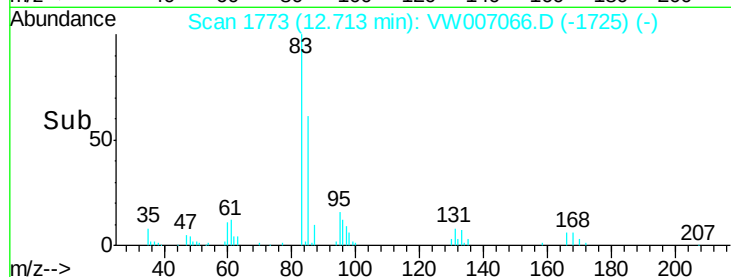
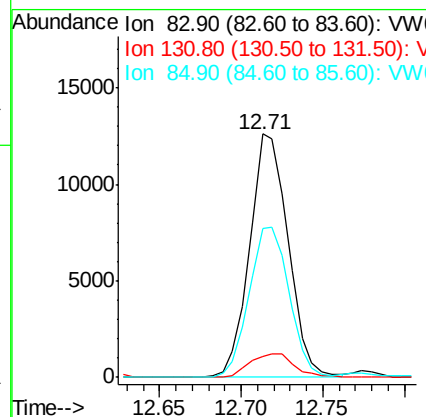
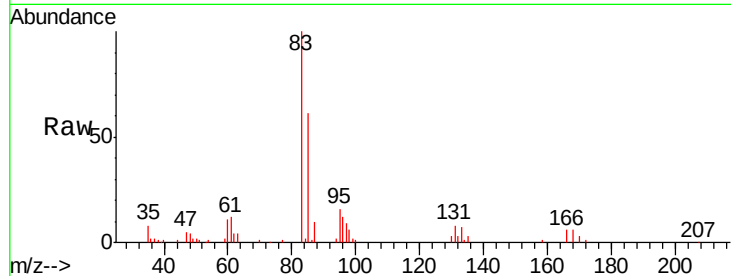
ClientSampleId :

VW1126SBS02

Tgt Ion:	83	Resp:	20807
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.7	17.1
85	64.1	33.1	99.2

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#76

1,2,3-Trichloropropane

Concen: 23.22 ug/l m

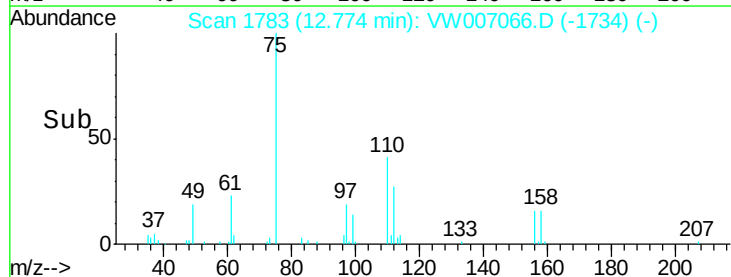
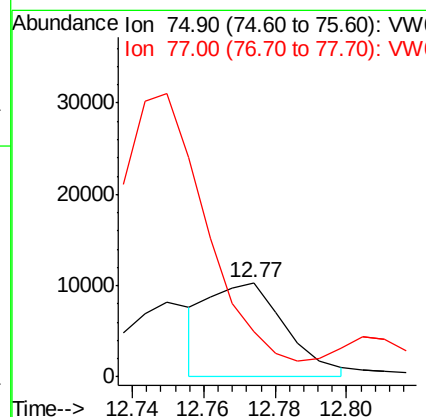
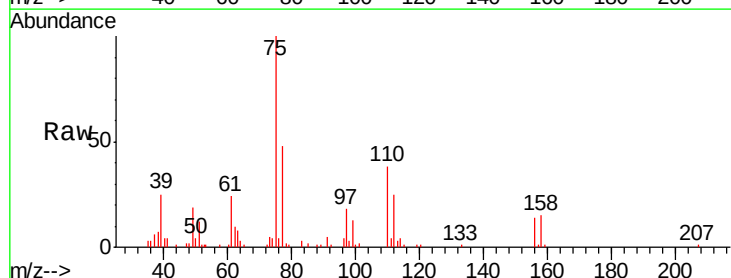
RT: 12.77 min Scan# 1783

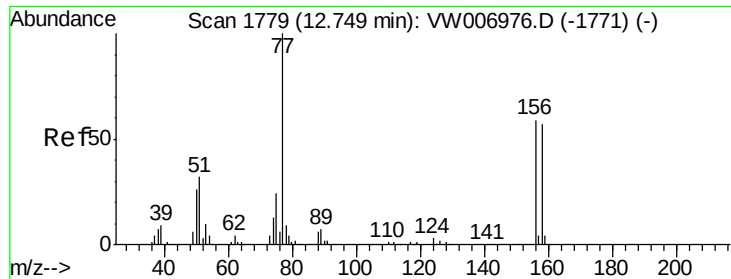
Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	75	Resp:	15524
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.69 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

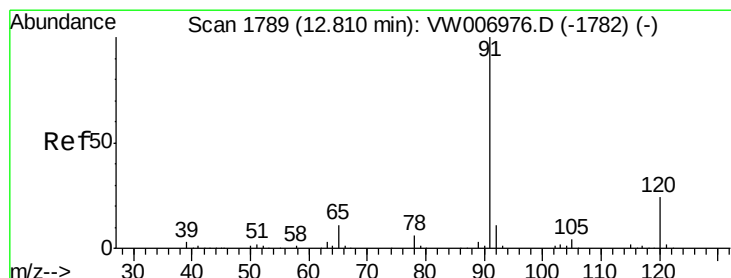
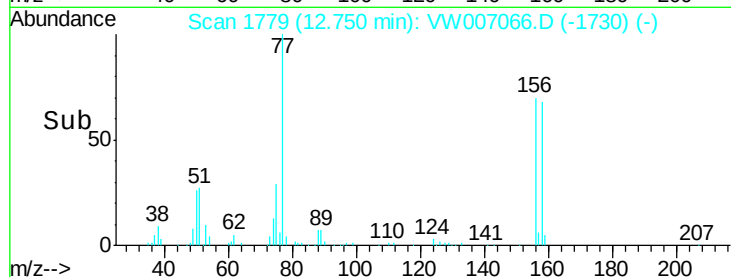
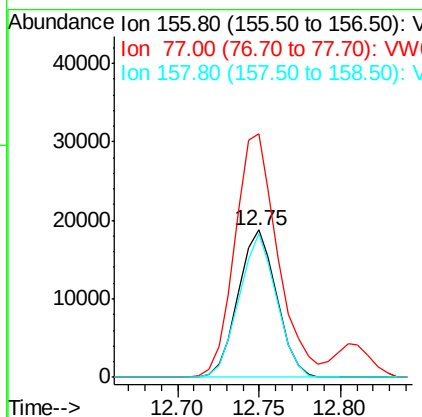
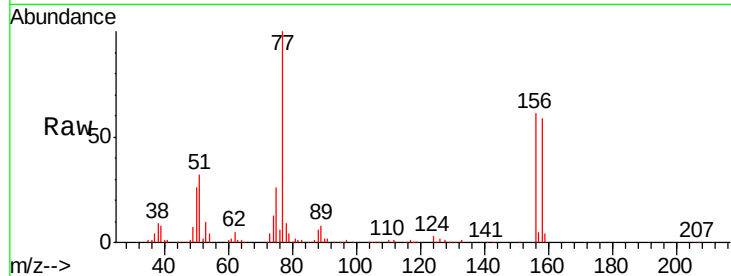
ClientSampleId :

VW1126SBS02

Tgt Ion:	156	Resp:	30805
Ion Ratio	Lower	Upper	
156	100		
77	183.3	94.6	283.8
158	95.0	48.9	146.7

Manual Integrations
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#78

n-propylbenzene

Concen: 20.20 ug/l

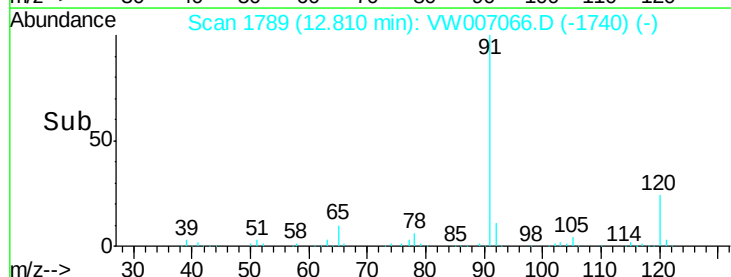
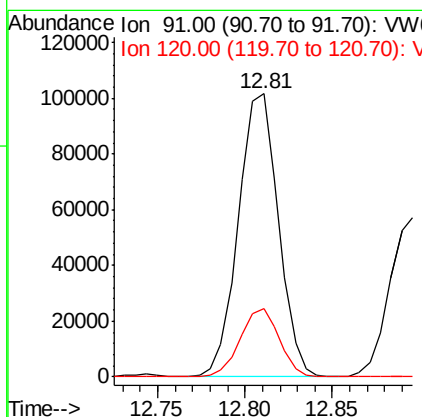
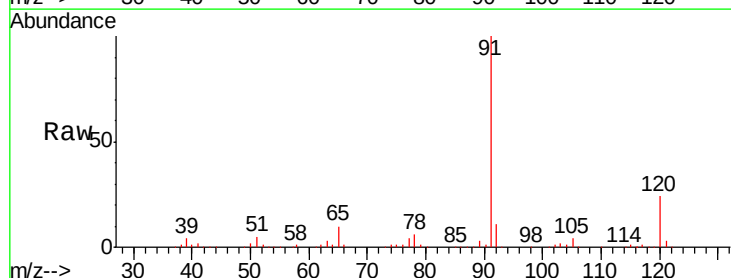
RT: 12.81 min Scan# 1789

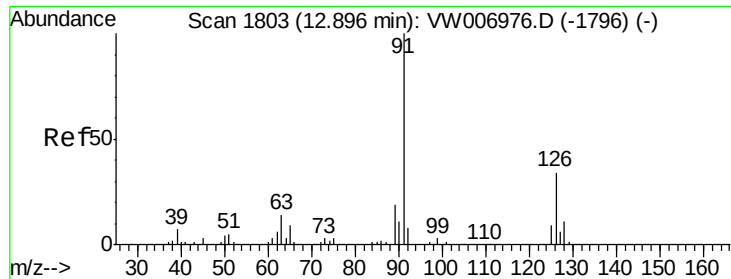
Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	91	Resp:	161783
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.7	35.1





#79

2-Chlorotoluene

Concen: 20.55 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS02

Tgt Ion: 91 Resp: 94882

Ion Ratio Lower Upper

91 100

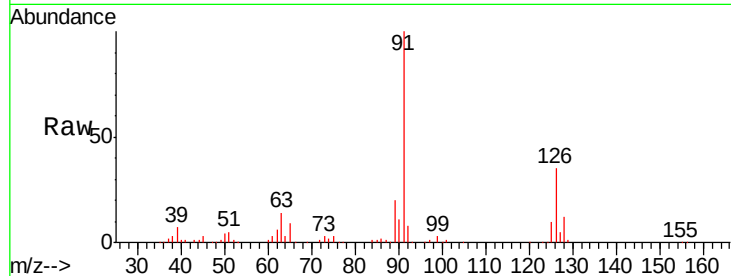
126 33.4 16.7 50.0

Manual Integrations

APPROVED

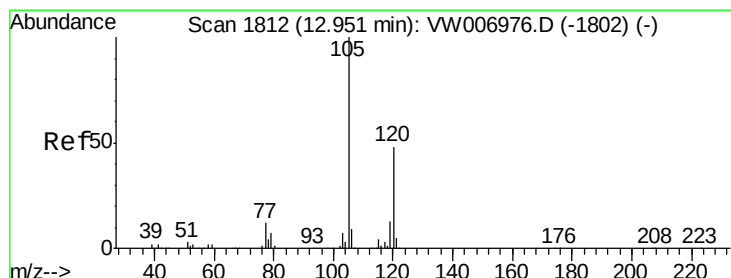
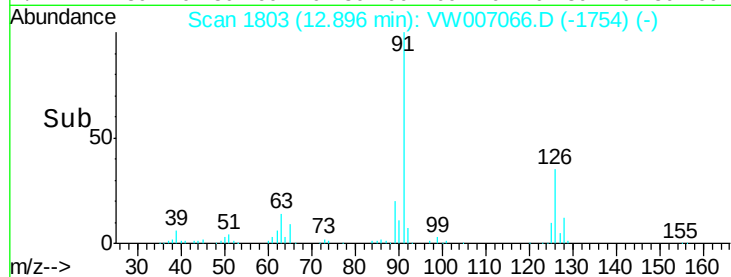
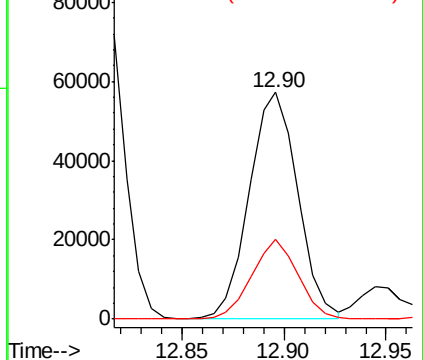
apatel

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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.44 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VW007066.D

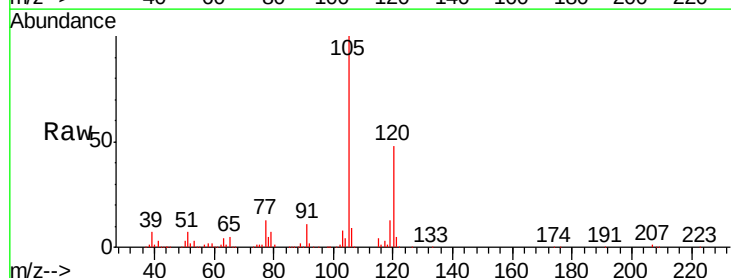
Acq: 27 Nov 2018 01:20

Tgt Ion: 105 Resp: 116849

Ion Ratio Lower Upper

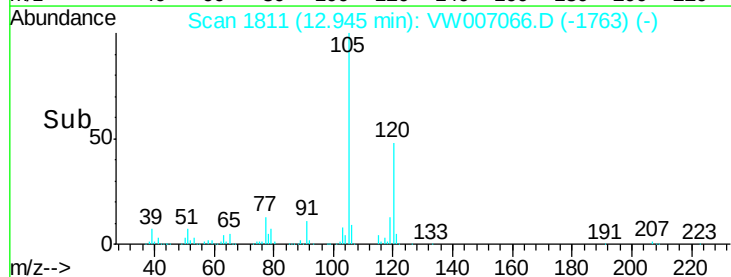
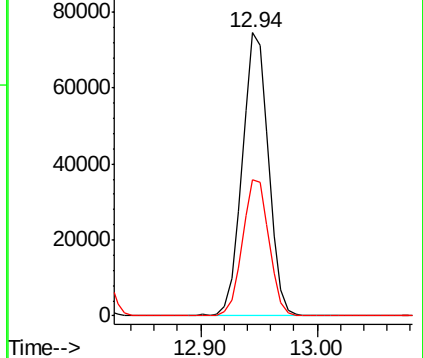
105 100

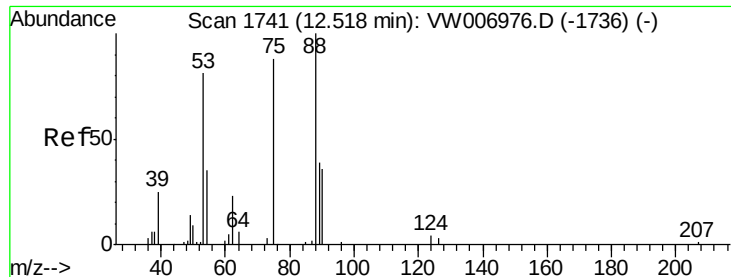
120 48.8 23.8 71.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





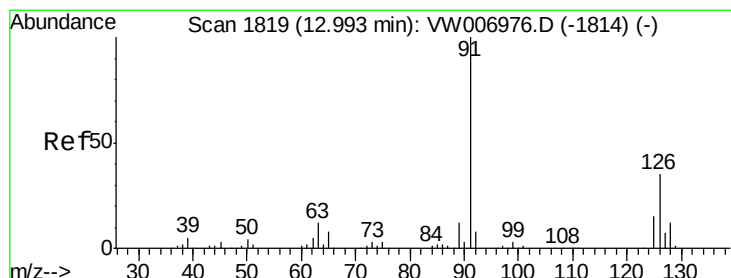
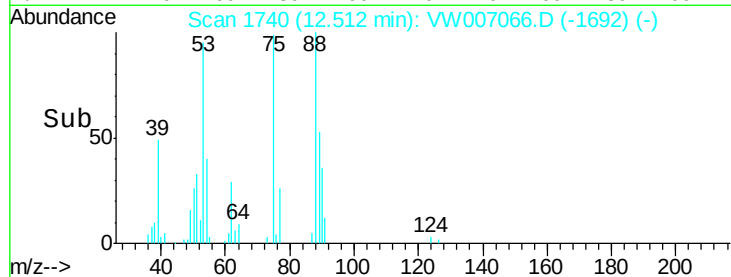
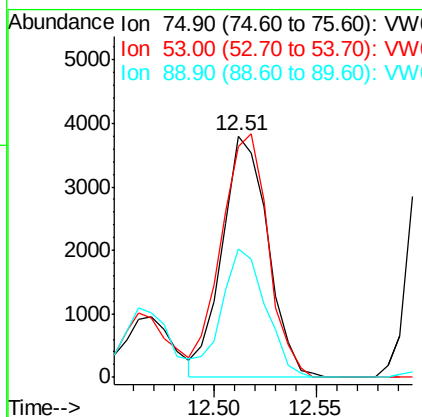
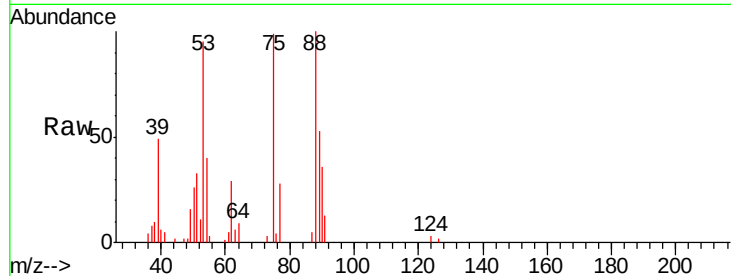
#81
trans-1,4-Dichloro-2-butene
Concen: 22.19 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.5	77.6	116.4
89	51.5	39.3	58.9

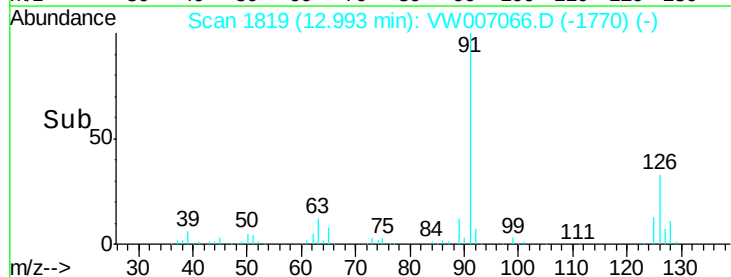
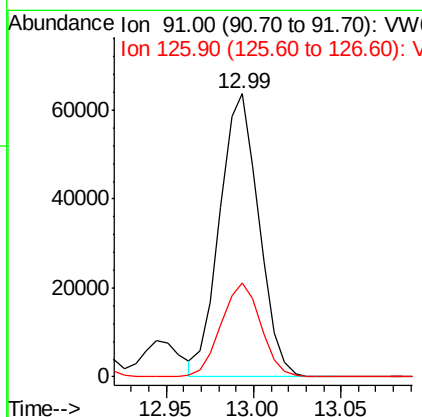
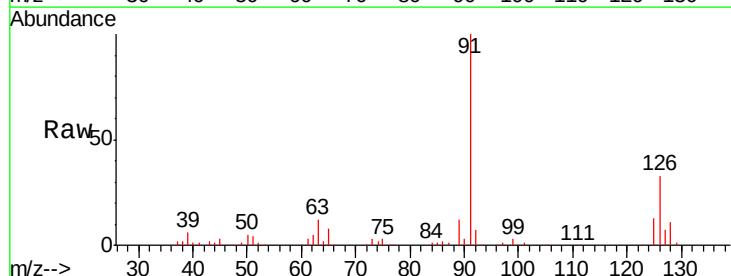
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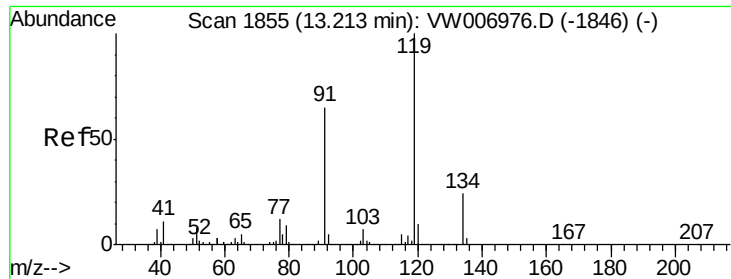
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#82
4-Chlorotoluene
Concen: 20.43 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.6	49.7





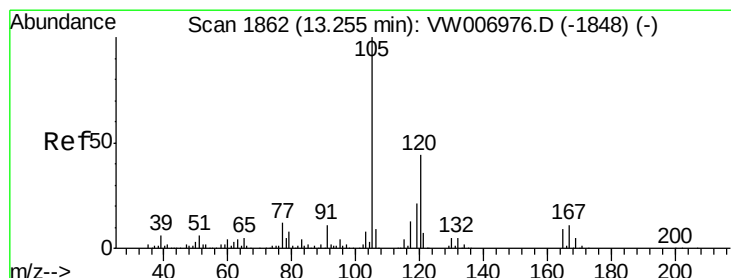
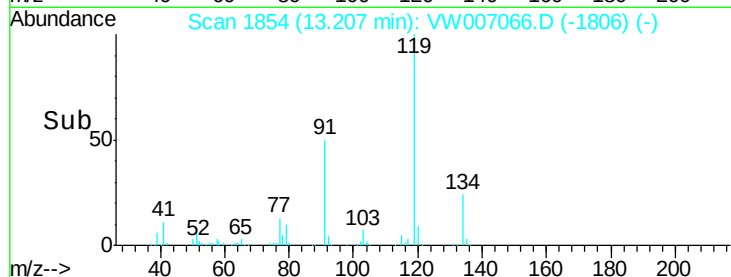
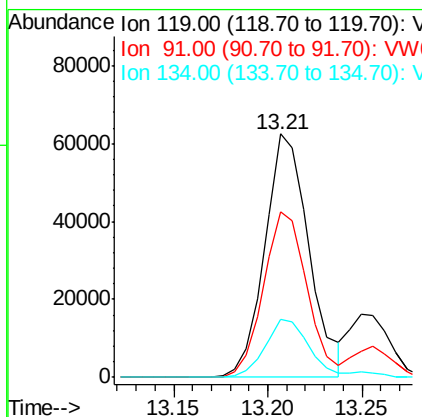
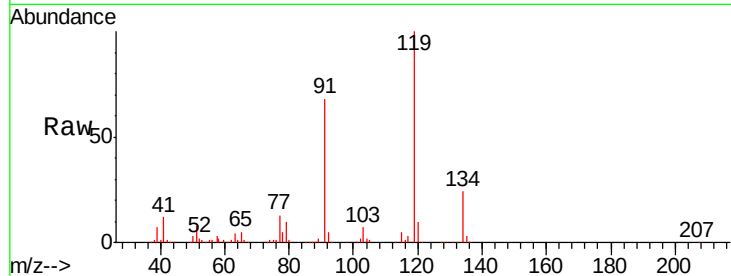
#83
 tert-Butylbenzene
 Concen: 20.55 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.8	33.5	100.5
134	25.0	12.6	37.8

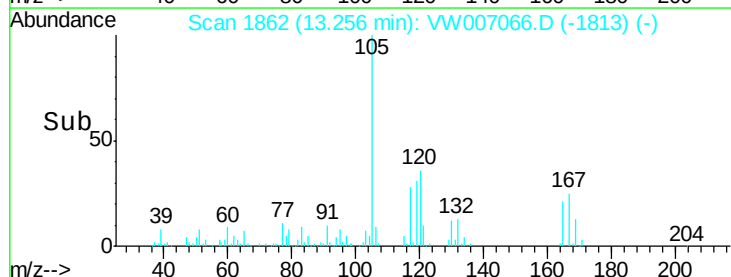
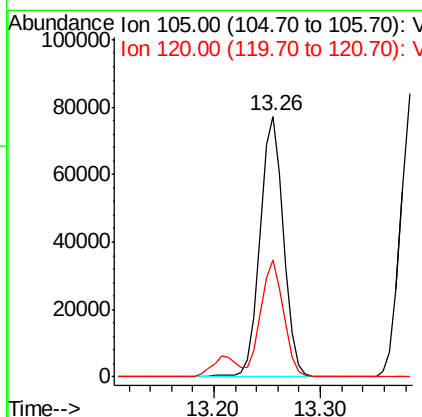
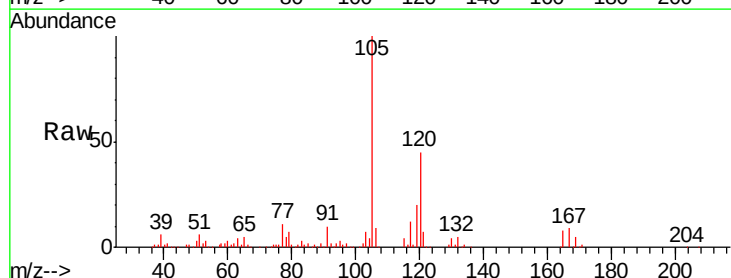
Manual Integrations
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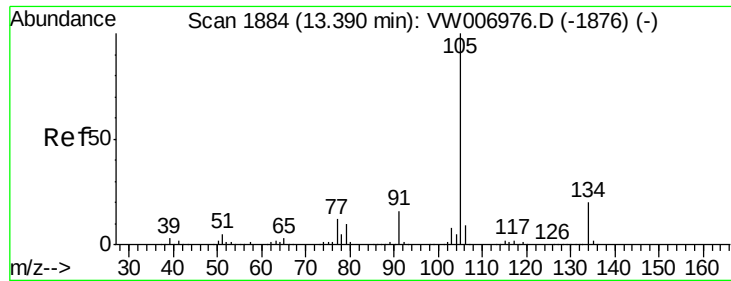
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.93 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.8	65.3





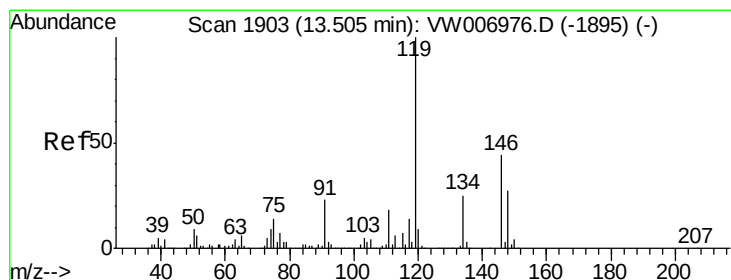
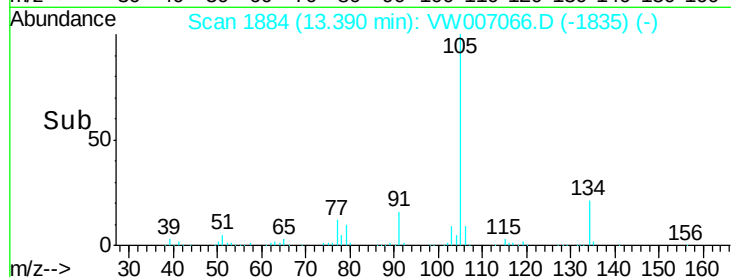
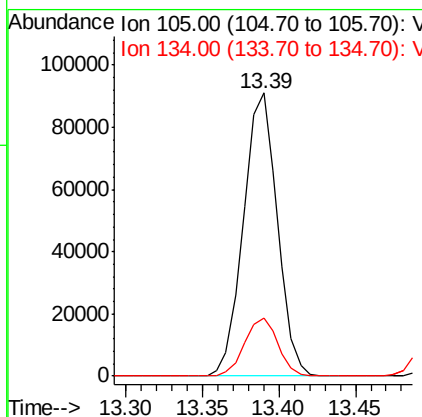
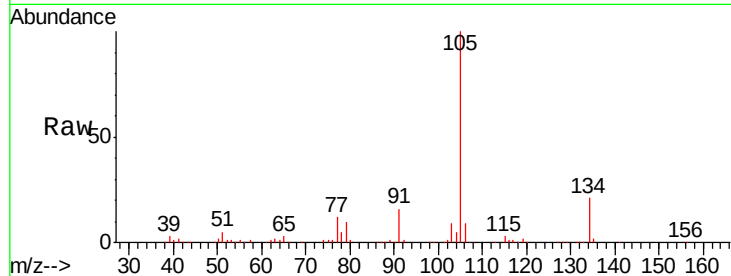
#85
 sec-Butylbenzene
 Concen: 20.04 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion:105 Resp: 140138
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

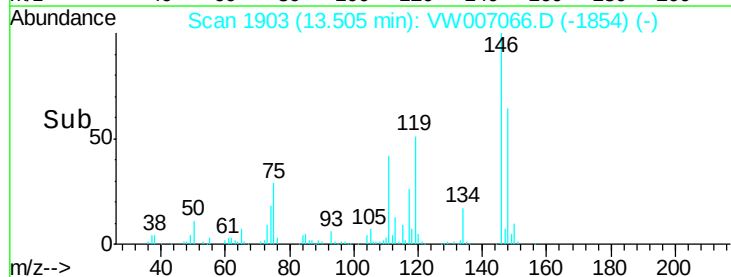
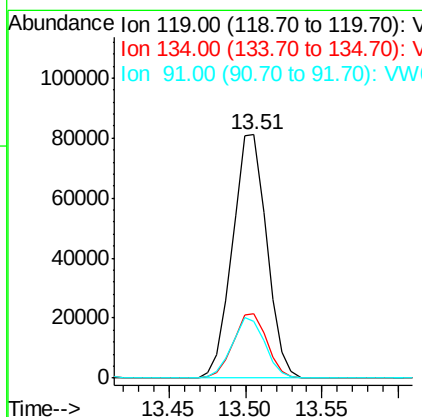
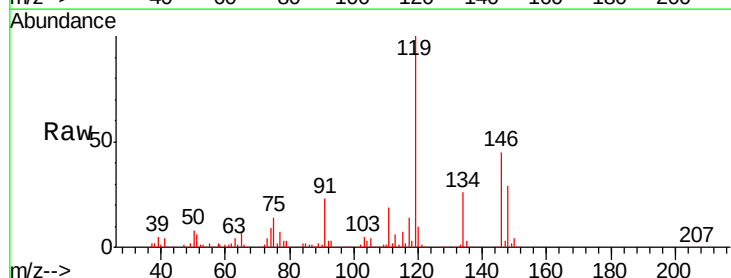
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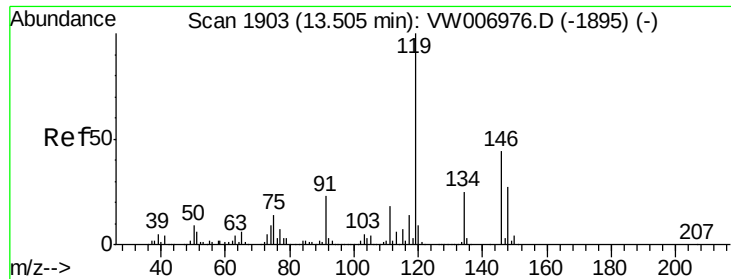
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#86
 p-Isopropyltoluene
 Concen: 20.41 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion:119 Resp: 125929
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.0 12.2 36.6





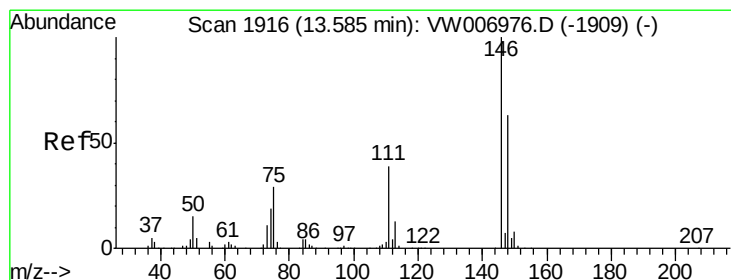
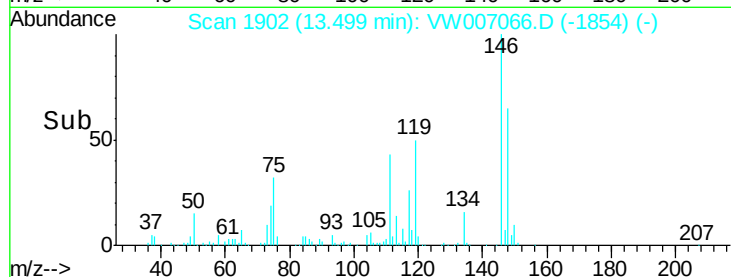
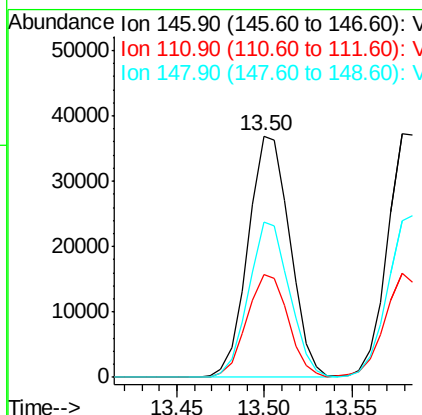
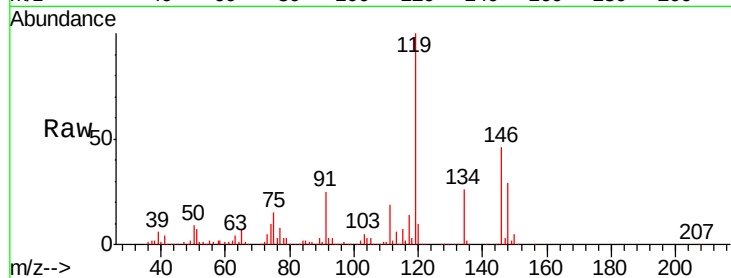
#87
 1,3-Dichlorobenzene
 Concen: 21.16 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.3
148	63.1	31.6	94.8

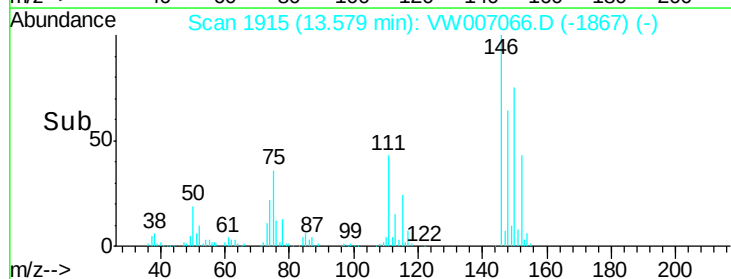
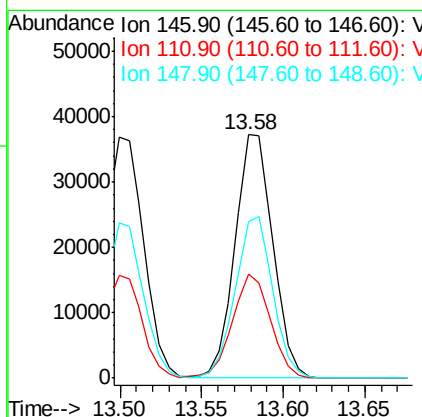
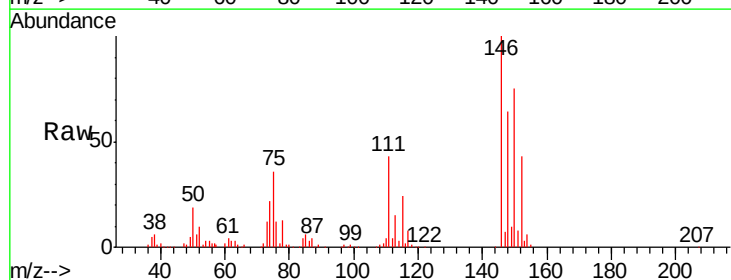
Manual Integrations
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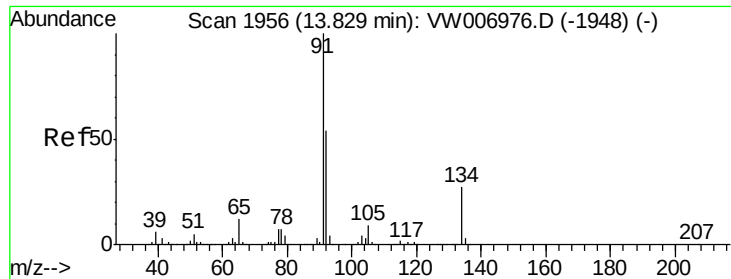
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#88
 1,4-Dichlorobenzene
 Concen: 20.85 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: VW007066.D
 Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.6	61.8
148	65.8	32.3	96.8





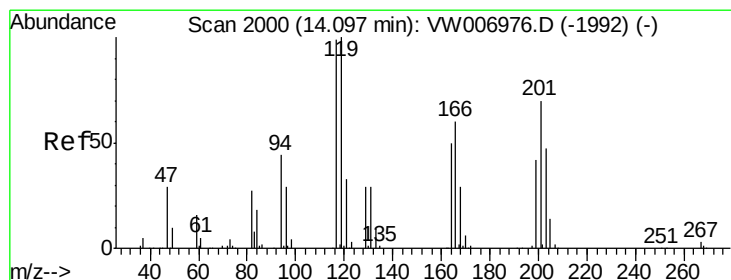
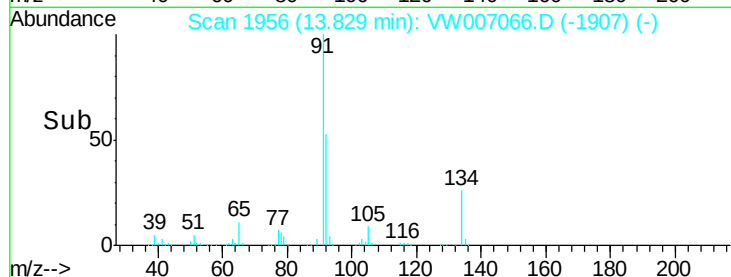
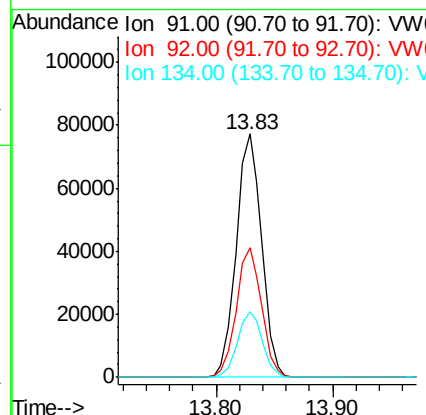
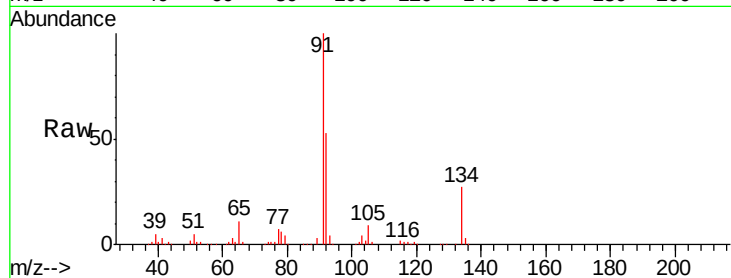
#89
n-Butylbenzene
Concen: 20.15 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampled :
VW1126SBS02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.8	80.4
134	26.3	13.3	39.8

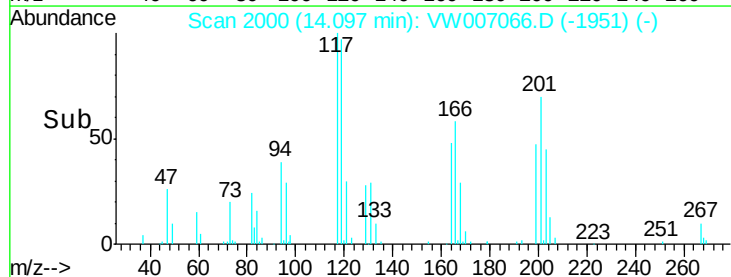
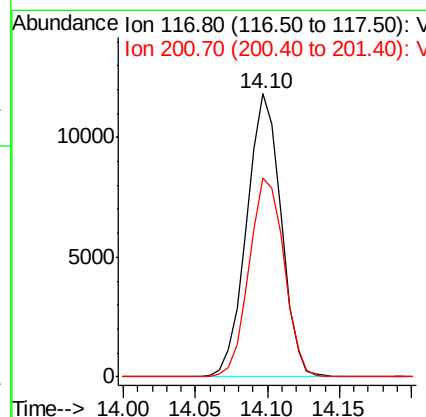
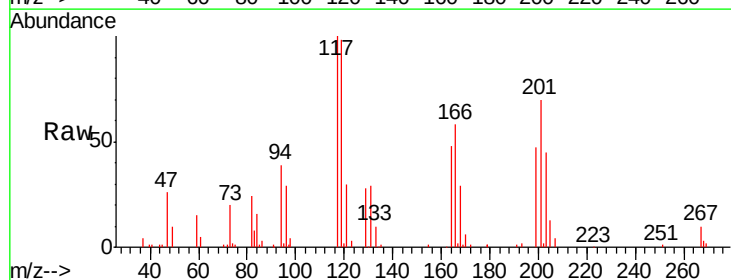
Manual Integrations
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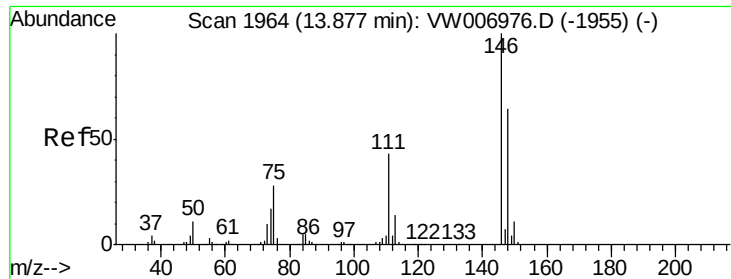
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#90
Hexachloroethane
Concen: 21.68 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
117	100		
201	71.3	35.9	107.5





#91

1,2-Dichlorobenzene

Concen: 21.22 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. -0.01 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Instrument :

MSVOA_W

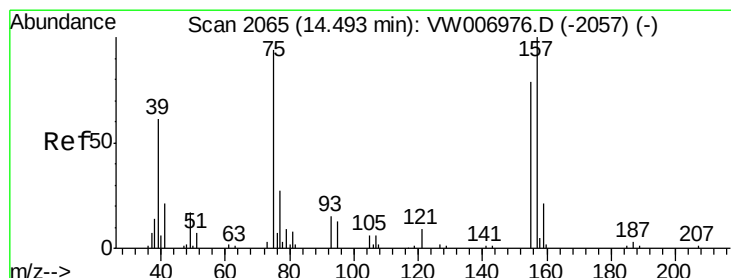
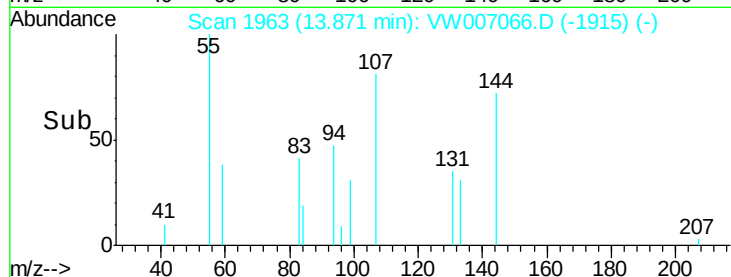
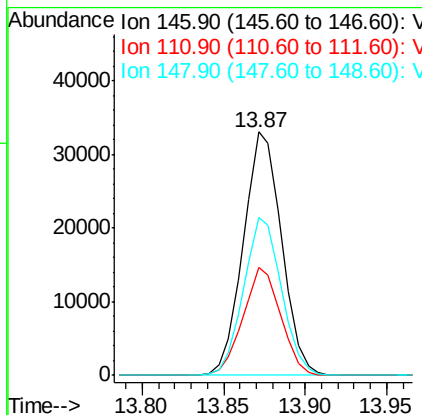
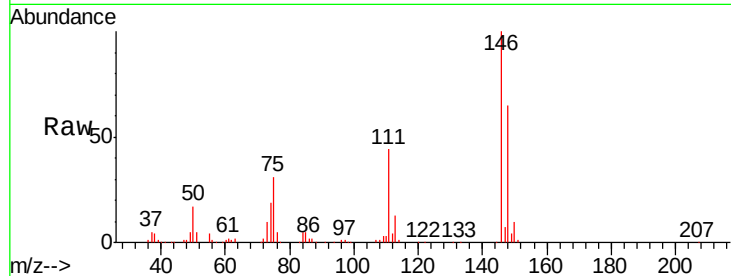
ClientSampleId :

VW1126SBS02

Tgt Ion:	146	Resp:	53890
Ion Ratio	Lower	Upper	
146	100		
111	43.5	21.9	65.7
148	64.1	32.2	96.6

Manual Integrations
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apatel
11/27/2018 3:03:40 PM



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.20 ug/l

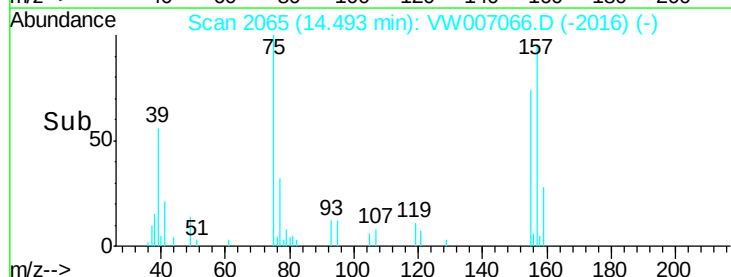
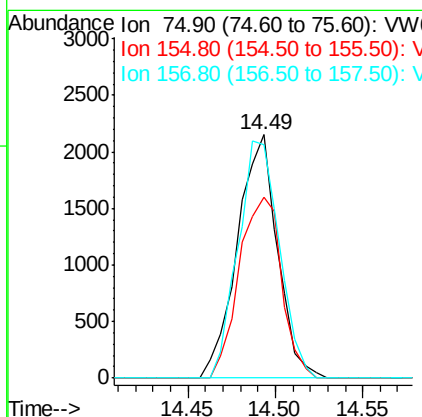
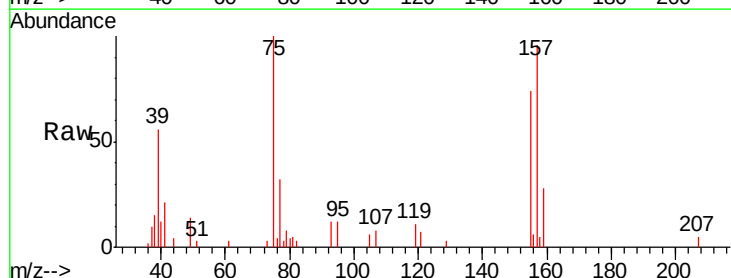
RT: 14.49 min Scan# 2065

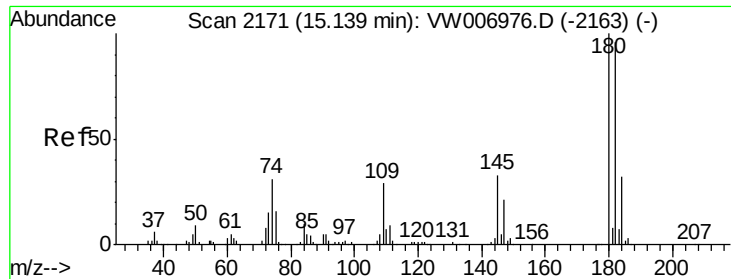
Delta R.T. 0.00 min

Lab File: VW007066.D

Acq: 27 Nov 2018 01:20

Tgt Ion:	75	Resp:	3448
Ion Ratio	Lower	Upper	
75	100		
155	78.3	42.6	127.8
157	99.9	55.0	165.0





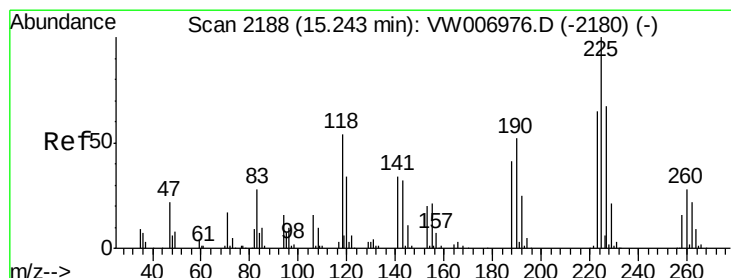
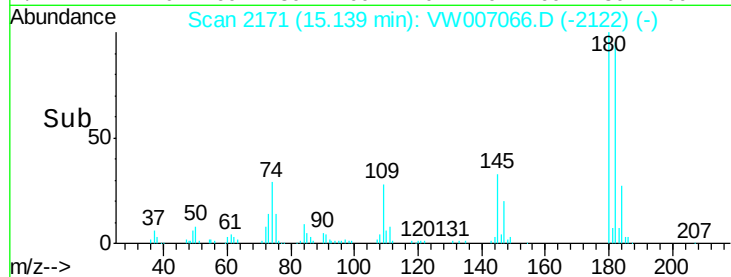
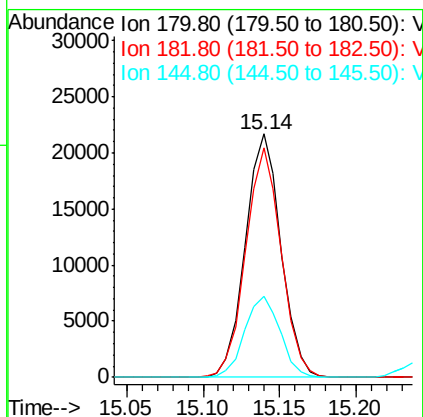
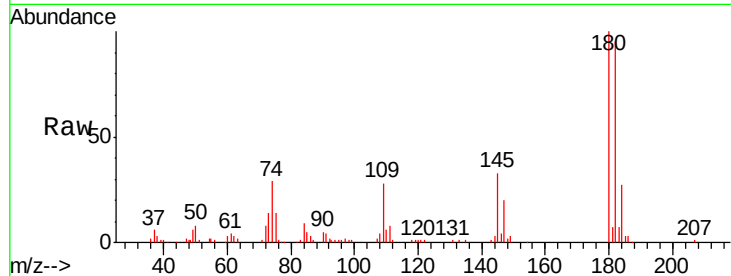
#93
1,2,4-Trichlorobenzene
Concen: 20.92 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	35031		
182	93.9	47.1	141.3	
145	33.1	16.5	49.5	

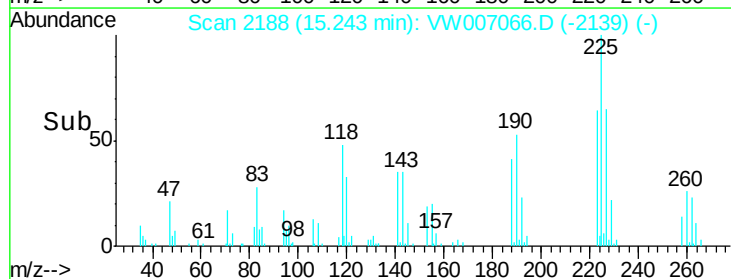
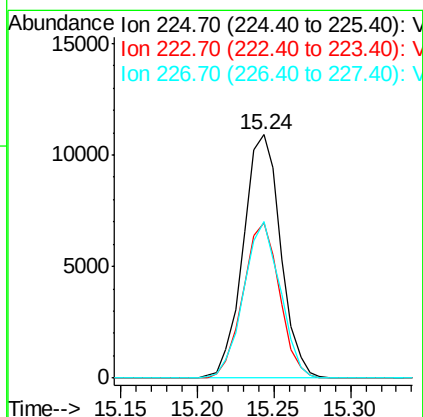
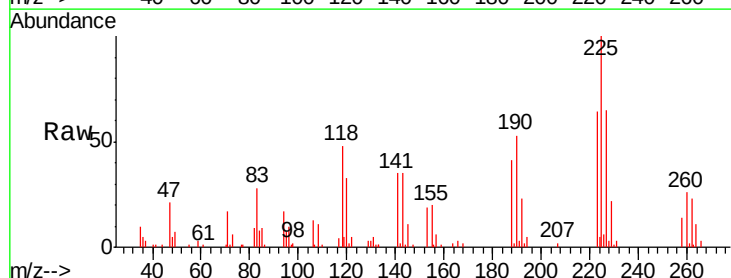
Manual Integrations
APPROVED

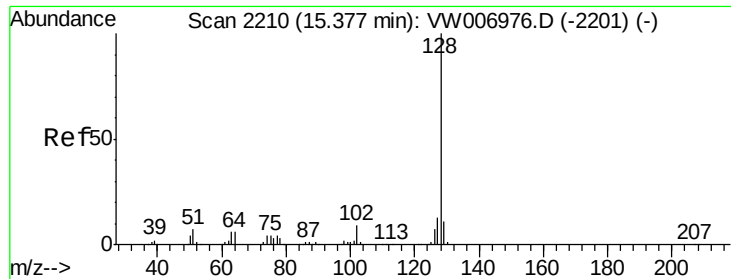
apatel
11/27/2018 3:03:40 PM



#94
Hexachlorobutadiene
Concen: 20.33 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	18507		
223	62.0	32.4	97.0	
227	63.2	31.9	95.5	





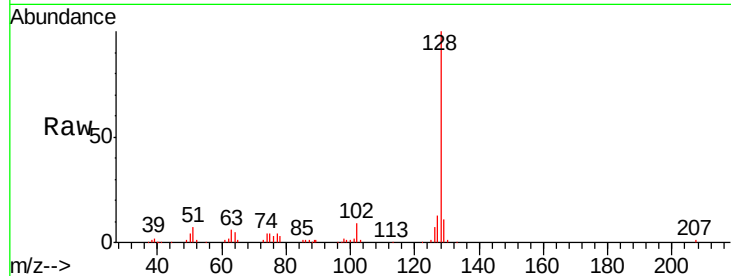
#95
Naphthalene
Concen: 21.48 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS02

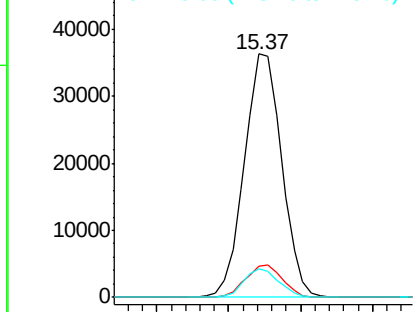
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.0	8.7	13.1

Manual Integrations
APPROVED

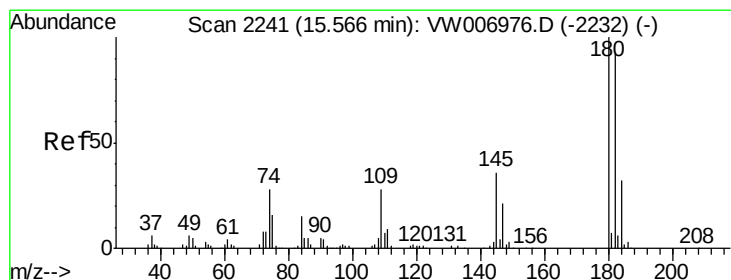
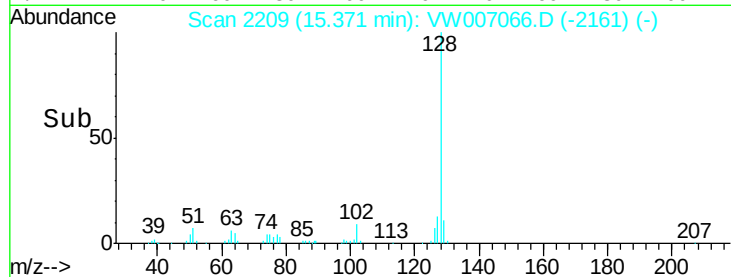
apatel
11/27/2018 3:03:40 PM



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

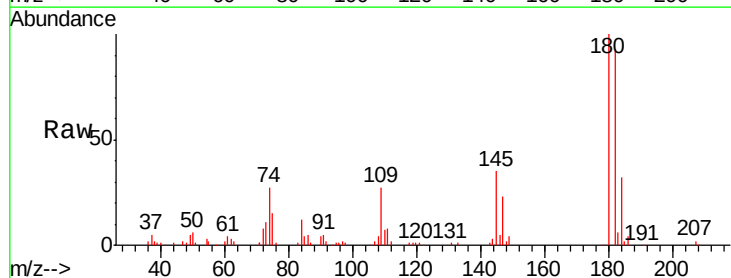


Time-->

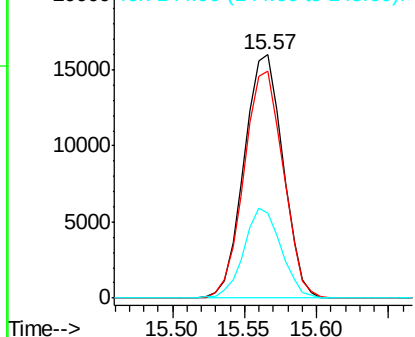


#96
1,2,3-Trichlorobenzene
Concen: 21.54 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW007066.D
Acq: 27 Nov 2018 01:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.0	141.2
145	35.3	18.0	54.0



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V



Time-->

