

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007040.D
 Acq On : 26 Nov 2018 12:10
 Operator : VAY/AP
 Sample : VW1126SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Manual Integrations
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 11/27/2018 12:27:03 PM

Quant Time: Nov 26 15:27:06 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	110746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	173598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	163139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83456	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55828	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	7.89	113	50626	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	10.32	98	217812	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.62	95	86224	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	27507	25.16	ug/l	99
3) Chloromethane	2.21	50	21734	23.85	ug/l	97
4) Vinyl Chloride	2.36	62	21093	23.53	ug/l	99
5) Bromomethane	2.78	94	10886	22.75	ug/l	88
6) Chloroethane	2.92	64	10518	21.28	ug/l	94
7) Trichlorofluoromethane	3.26	101	42291	23.99	ug/l	93
8) Diethyl Ether	3.69	74	13091	23.04	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	26590	23.26	ug/l	99
10) Methyl Iodide	4.28	142	26359	20.15	ug/l	100
11) Tert butyl alcohol	5.22	59	8318	117.85	ug/l #	85
12) 1,1-Dichloroethene	4.04	96	23174	23.12	ug/l	97
13) Acrolein	3.91	56	8084	111.53	ug/l	91
14) Allyl chloride	4.67	41	36403	21.89	ug/l	97
15) Acrylonitrile	5.38	53	23763	111.30	ug/l	100
16) Acetone	4.15	43	17998	114.33	ug/l	99
17) Carbon Disulfide	4.38	76	73288	22.61	ug/l	97
18) Methyl Acetate	4.68	43	11741	20.94	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	60779	23.22	ug/l	99
20) Methylene Chloride	4.92	84	26568	17.69	ug/l	99
21) trans-1,2-Dichloroethene	5.43	96	26375	22.59	ug/l	96
22) Diisopropyl ether	6.32	45	71566	22.11	ug/l	98
23) Vinyl Acetate	6.26	43	206316	120.06	ug/l	100
24) 1,1-Dichloroethane	6.23	63	42626	21.65	ug/l	99
25) 2-Butanone	7.18	43	30327	112.48	ug/l	98
26) 2,2-Dichloropropane	7.17	77	43467	24.55	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	27423	22.05	ug/l	98
28) Bromochloromethane	7.51	49	13879	18.86	ug/l	99
29) Tetrahydrofuran	7.54	42	19213	110.03	ug/l	99
30) Chloroform	7.68	83	45211	21.62	ug/l	99
31) Cyclohexane	7.96	56	48699	23.32	ug/l	95
32) 1,1,1-Trichloroethane	7.88	97	45644	24.23	ug/l	99
36) 1,1-Dichloropropene	8.09	75	40367	23.80	ug/l	98
37) Ethyl Acetate	7.26	43	14383	23.40	ug/l	97
38) Carbon Tetrachloride	8.07	117	40888	25.17	ug/l	100

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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)
39) Methylcyclohexane	9.34	83	48411	22.80	ug/l	99
40) Benzene	8.33	78	103643	22.63	ug/l	98
41) Methacrylonitrile	7.49	41	8840	23.16	ug/l	93
42) 1,2-Dichloroethane	8.40	62	30019	22.58	ug/l	99
43) Isopropyl Acetate	8.43	43	27027	23.07	ug/l	99
44) Trichloroethene	9.10	130	29851	23.25	ug/l	94
45) 1,2-Dichloropropane	9.37	63	25264	22.38	ug/l	95
46) Dibromomethane	9.46	93	12631	22.34	ug/l	99
47) Bromodichloromethane	9.65	83	35269	23.68	ug/l	96
48) Methyl methacrylate	9.44	41	12573	22.26	ug/l	98
49) 1,4-Dioxane	9.49	88	3672	437.04	ug/l #	95
51) 4-Methyl-2-Pentanone	10.21	43	64070	108.22	ug/l	99
52) Toluene	10.39	92	69217	22.21	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	34423	23.86	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	40521	23.25	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	18901	22.73	ug/l	97
56) Ethyl methacrylate	10.65	69	22133	22.93	ug/l	97
57) 1,3-Dichloropropane	10.93	76	31845	22.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	54663	108.36	ug/l	100
59) 2-Hexanone	10.97	43	45156	111.38	ug/l	99
60) Dibromochloromethane	11.13	129	22123	23.34	ug/l	98
61) 1,2-Dibromoethane	11.24	107	18043	23.72	ug/l	98
64) Tetrachloroethene	10.87	164	24042	22.91	ug/l	98
65) Chlorobenzene	11.66	112	76899	22.58	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	24067	23.37	ug/l	98
67) Ethyl Benzene	11.73	91	140199	22.41	ug/l	98
68) m/p-Xylenes	11.84	106	110869	45.18	ug/l	99
69) o-Xylene	12.17	106	51410	22.22	ug/l	98
70) Styrene	12.18	104	82375	22.37	ug/l	99
71) Bromoform	12.35	173	11554	23.81	ug/l #	97
73) Isopropylbenzene	12.47	105	143132	22.07	ug/l	99
74) N-amyl acetate	12.28	43	24514	22.55	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.72	83	19051	22.07	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	14798m	22.57	ug/l	
77) Bromobenzene	12.75	156	30340	21.78	ug/l	100
78) n-propylbenzene	12.81	91	173568	22.09	ug/l	99
79) 2-Chlorotoluene	12.90	91	98473	21.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	123828	22.08	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	6165	23.60	ug/l	97
82) 4-Chlorotoluene	12.99	91	105256	22.14	ug/l	100
83) tert-Butylbenzene	13.21	119	108334	22.31	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	123023	22.01	ug/l	98
85) sec-Butylbenzene	13.39	105	151943	22.15	ug/l	100
86) p-Isopropyltoluene	13.51	119	133705	22.09	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	63609	22.37	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	62160	21.92	ug/l	99
89) n-Butylbenzene	13.83	91	125896	22.10	ug/l	100
90) Hexachloroethane	14.10	117	20303	22.98	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	55271	22.18	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3291	22.57	ug/l	94

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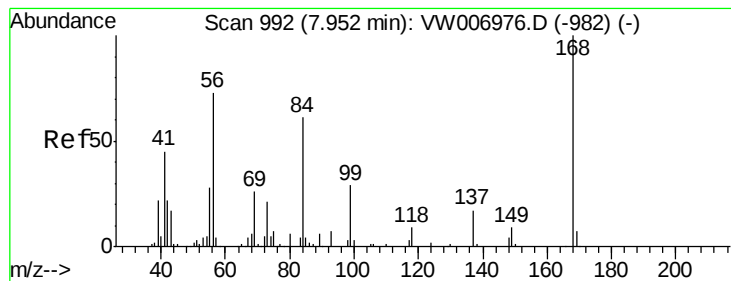
Manual Integrations
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Quant Time: Nov 26 15:27:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	35960	21.88	ug/l	99
94) Hexachlorobutadiene	15.24	225	19931	22.31	ug/l	99
95) Naphthalene	15.38	128	61656	20.67	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	29133	21.37	ug/l	97

(#) = 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: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion:168 Resp: 110746

Ion Ratio Lower Upper

168 100

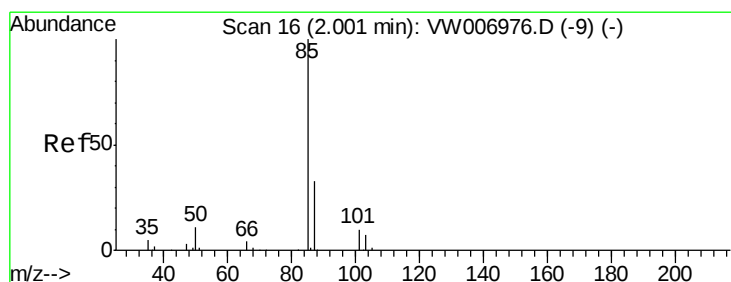
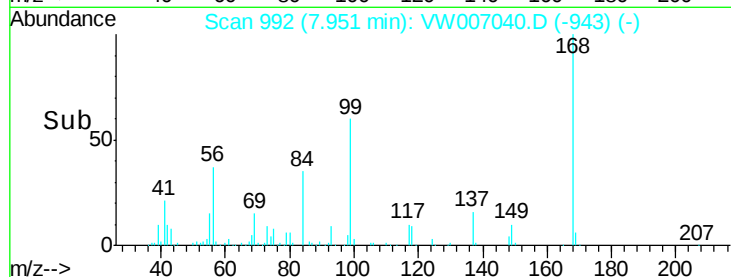
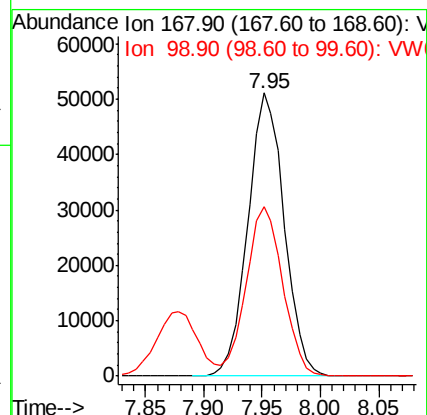
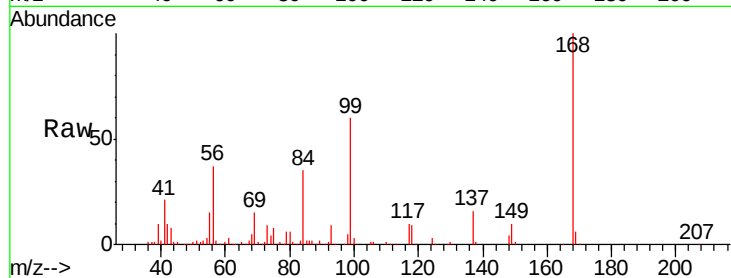
99 59.8 48.2 72.4

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#2

Dichlorodifluoromethane

Concen: 25.16 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.00 min

Lab File: VW007040.D

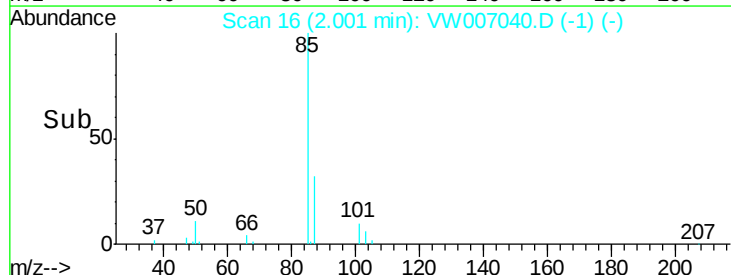
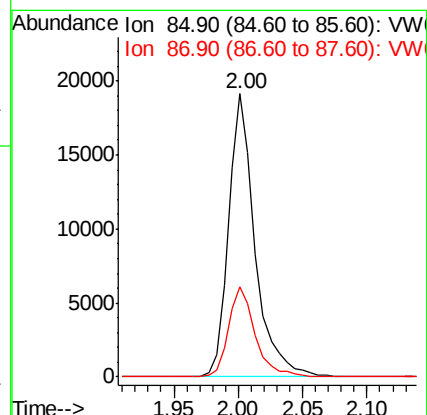
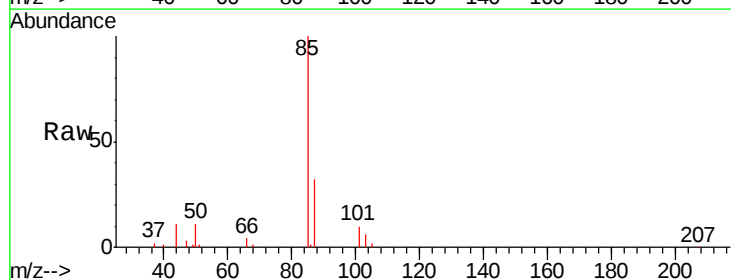
Acq: 26 Nov 2018 12:10

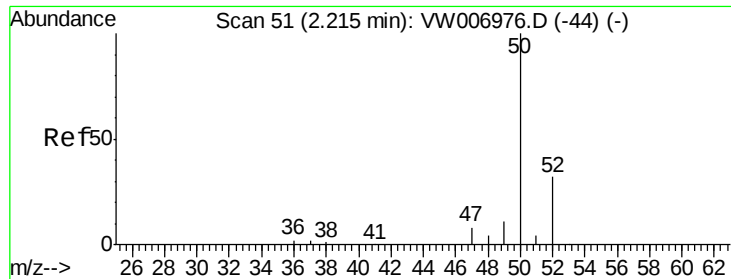
Tgt Ion: 85 Resp: 27507

Ion Ratio Lower Upper

85 100

87 31.8 16.3 48.9





#3

Chloromethane

Concen: 23.85 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion: 50 Resp: 21734

Ion Ratio Lower Upper

50 100

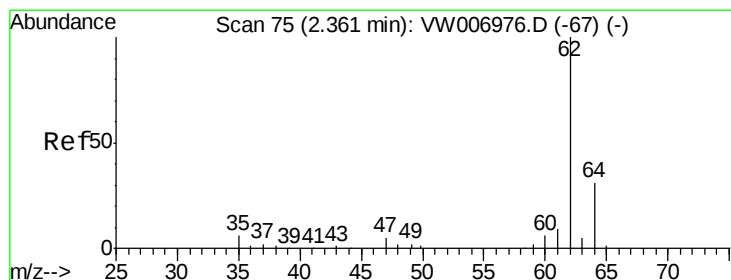
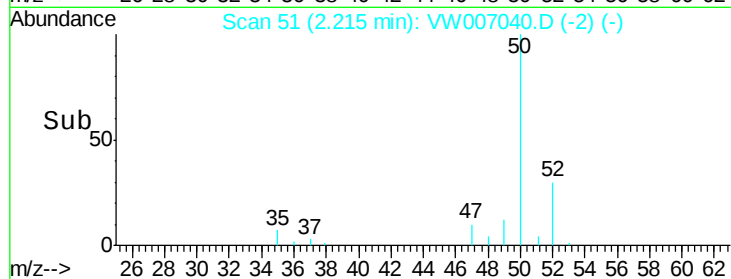
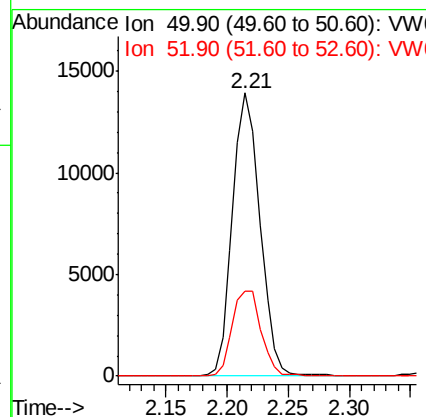
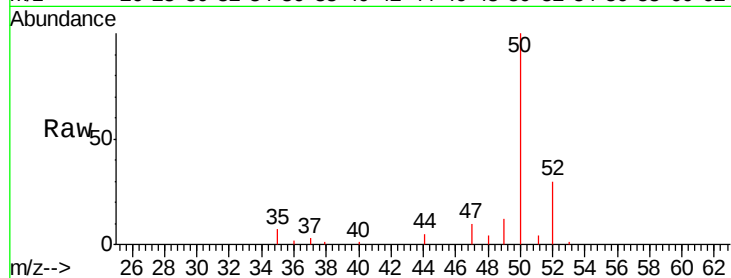
52 30.2 25.7 38.5

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#4

Vinyl Chloride

Concen: 23.53 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.00 min

Lab File: VW007040.D

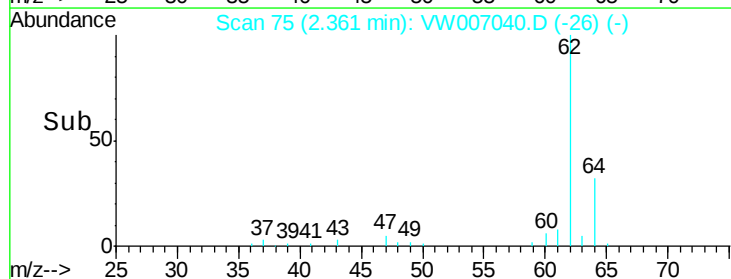
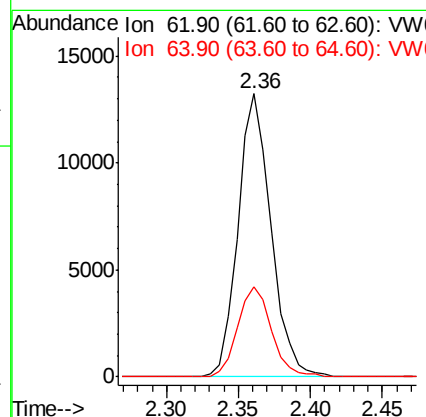
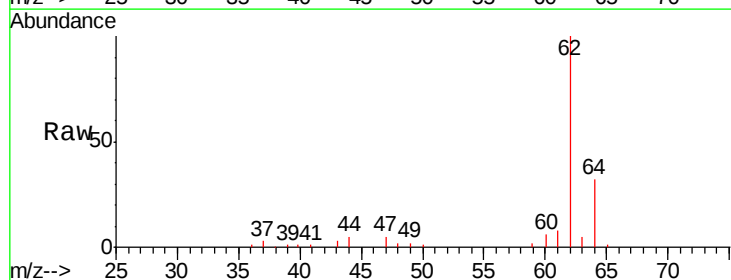
Acq: 26 Nov 2018 12:10

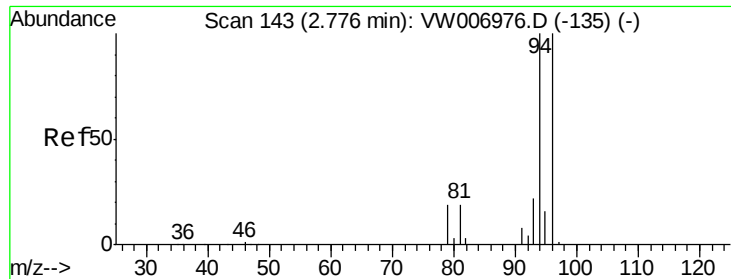
Tgt Ion: 62 Resp: 21093

Ion Ratio Lower Upper

62 100

64 31.9 25.2 37.8





#5

Bromomethane

Concen: 22.75 ug/l

RT: 2.78 min Scan# 144

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion: 94 Resp: 10886

Ion Ratio Lower Upper

94 100

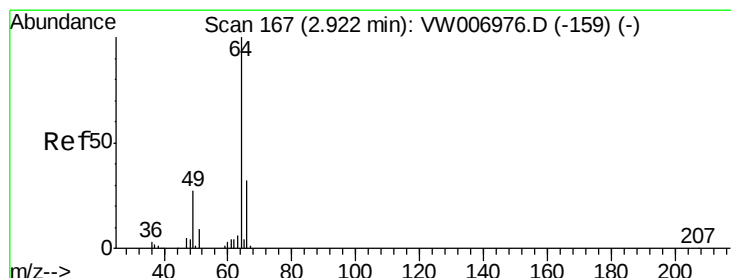
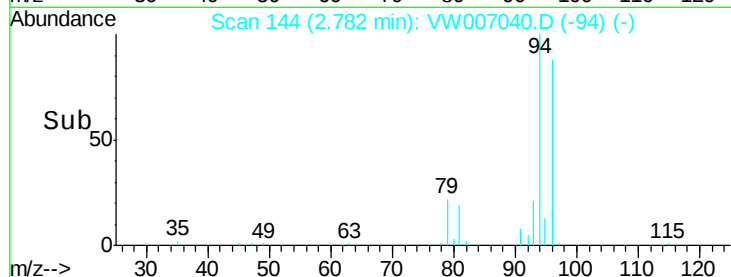
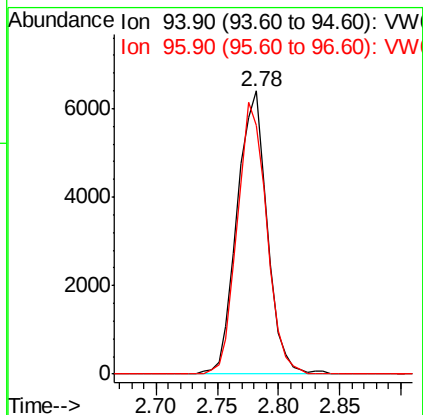
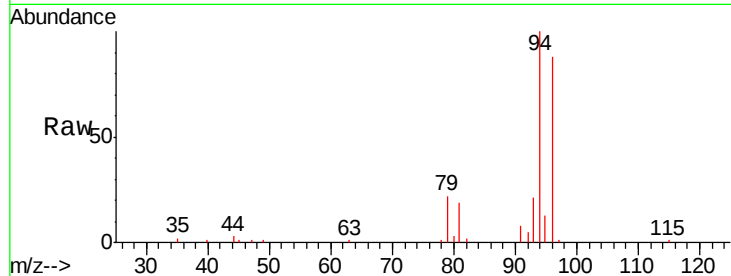
96 87.7 80.2 120.2

Manual Integrations

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#6

Chloroethane

Concen: 21.28 ug/l

RT: 2.92 min Scan# 167

Delta R.T. -0.00 min

Lab File: VW007040.D

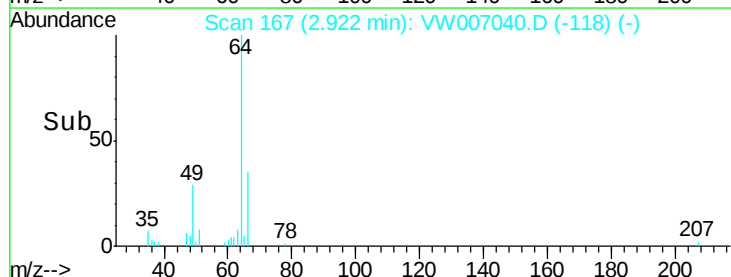
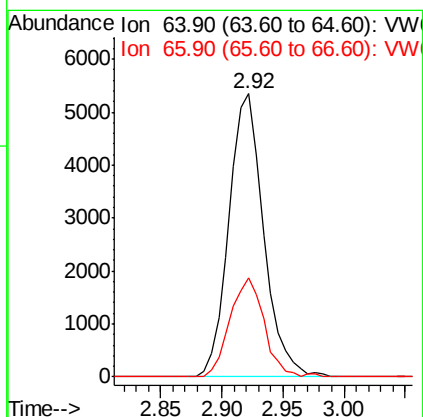
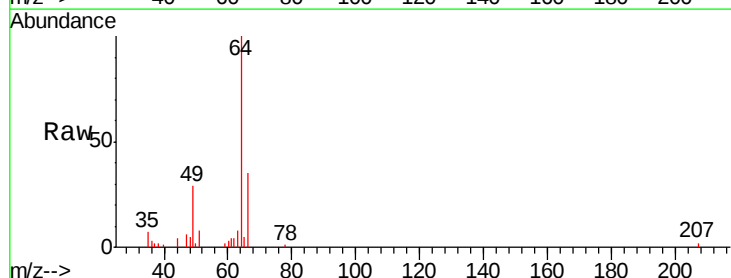
Acq: 26 Nov 2018 12:10

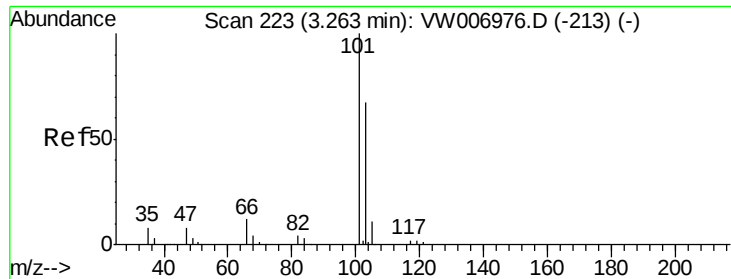
Tgt Ion: 64 Resp: 10518

Ion Ratio Lower Upper

64 100

66 34.9 25.3 37.9





#7

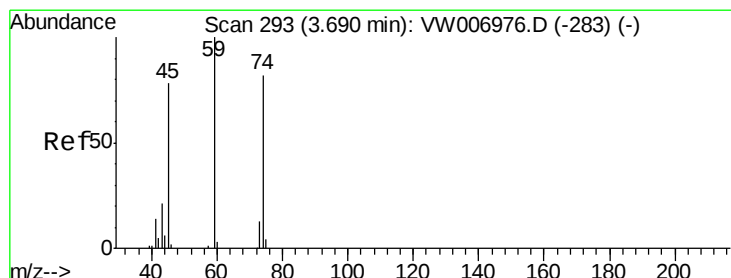
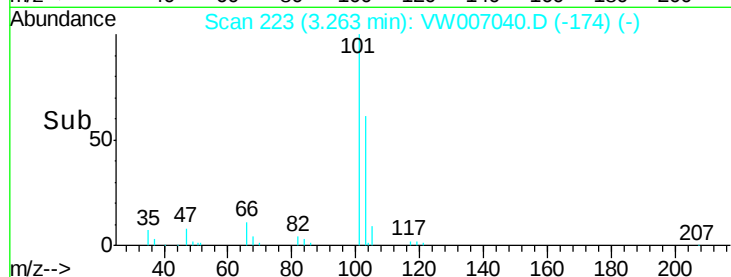
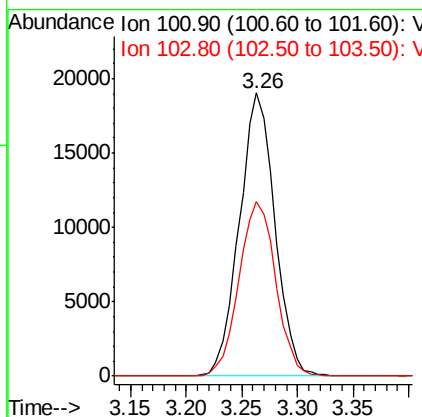
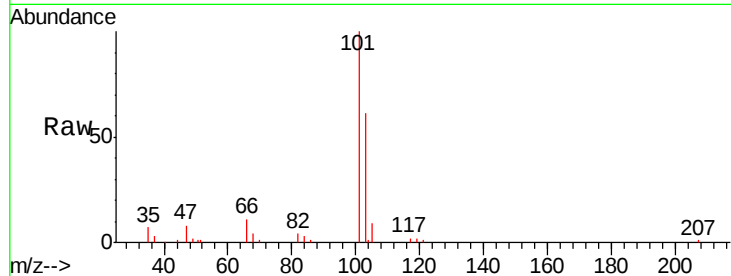
Trichlorofluoromethane
 Concen: 23.99 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

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 VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	61.5	53.4	80.2

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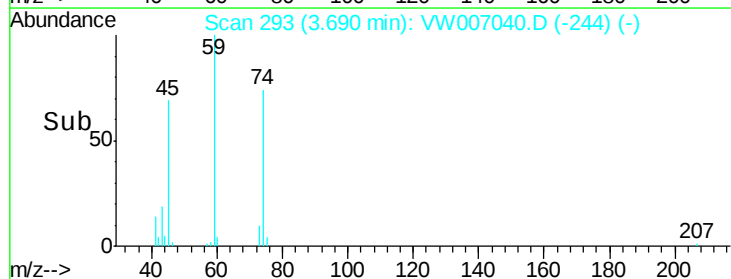
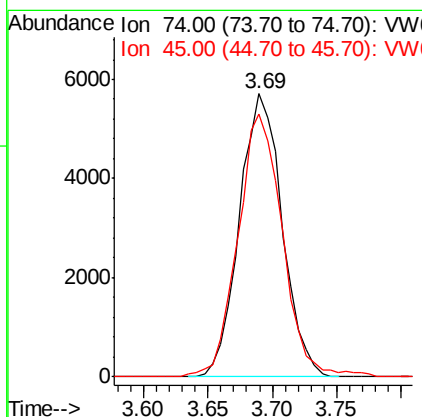
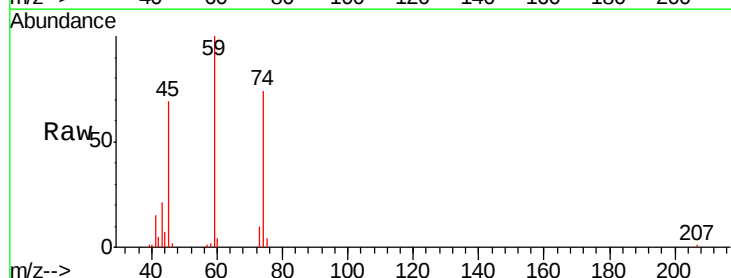
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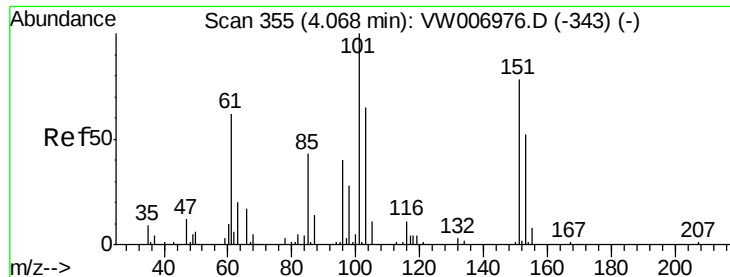


#8

Diethyl Ether
 Concen: 23.04 ug/l
 RT: 3.69 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.5	48.4	145.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.26 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

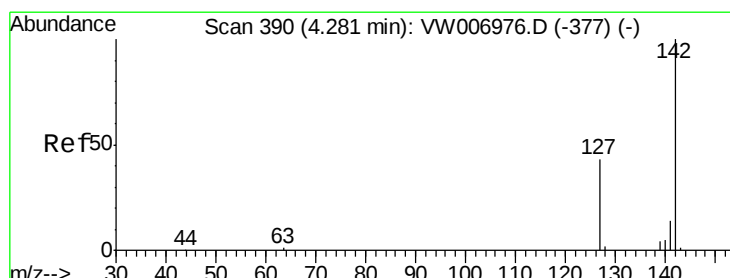
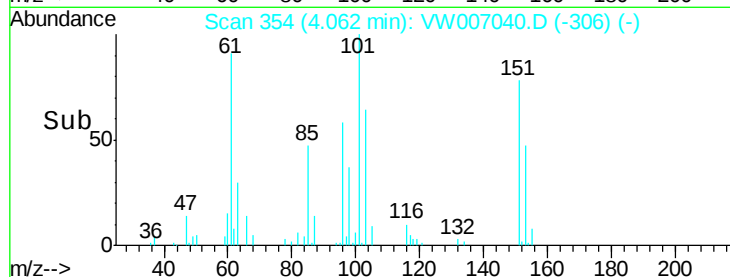
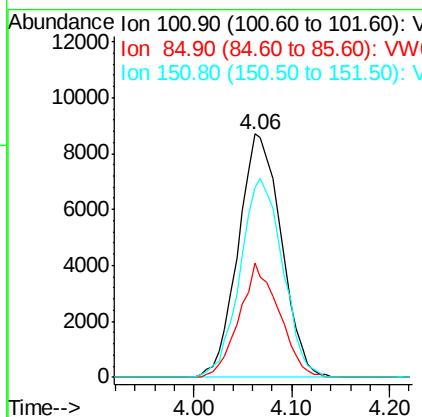
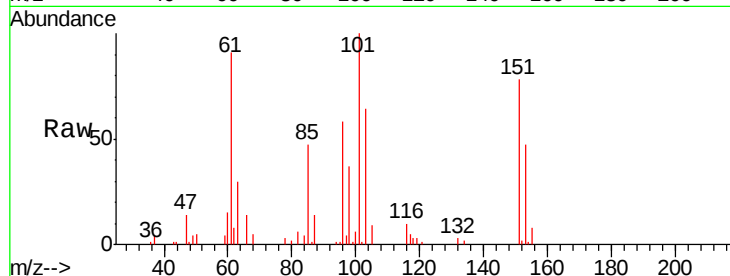
ClientSampleId :

VW1126SBS01

Tgt Ion:	101	Resp:	26590
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.3	51.5
151	80.8	63.4	95.2

Manual Integrations
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#10

Methyl Iodide

Concen: 20.15 ug/l

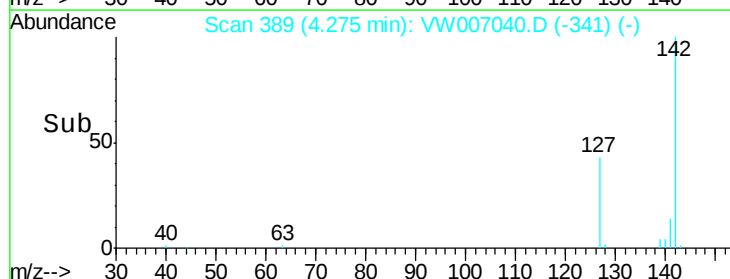
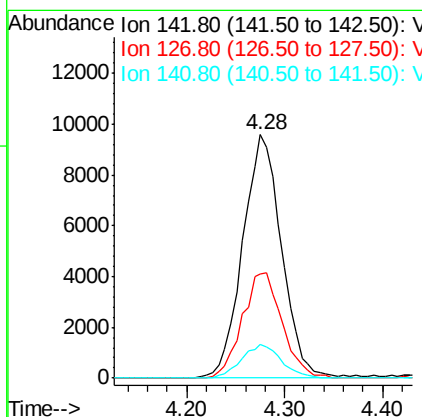
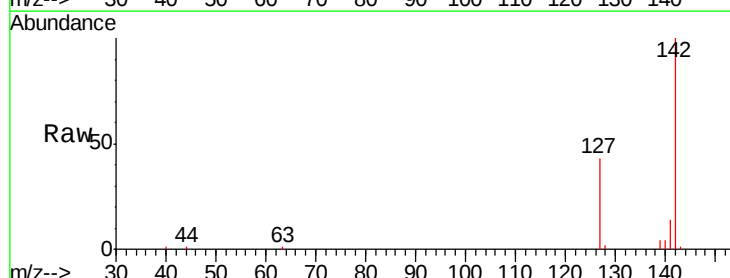
RT: 4.28 min Scan# 389

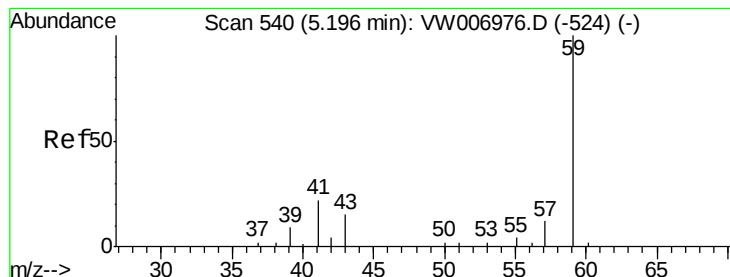
Delta R.T. -0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion:	142	Resp:	26359
Ion Ratio	Lower	Upper	
142	100		
127	44.2	35.3	52.9
141	14.1	11.7	17.5





#11

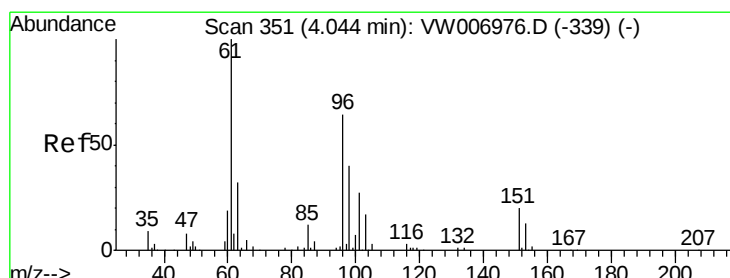
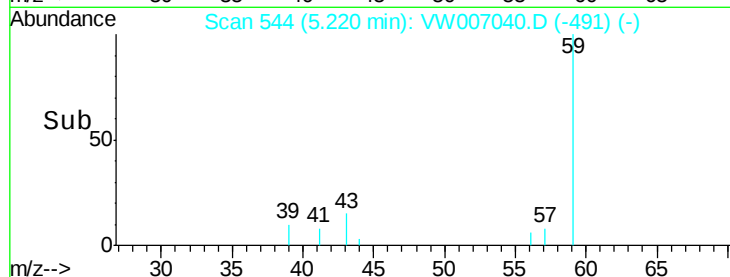
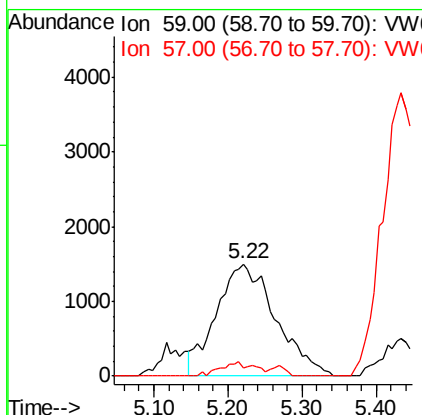
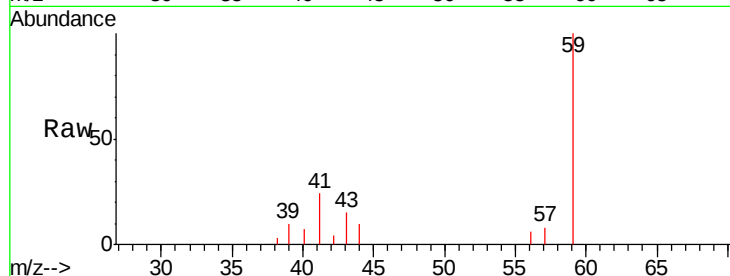
Tert butyl alcohol
Concen: 117.85 ug/l
RT: 5.22 min Scan# 544
Delta R.T. 0.02 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	5.3	8.6	13.0#

Manual Integrations
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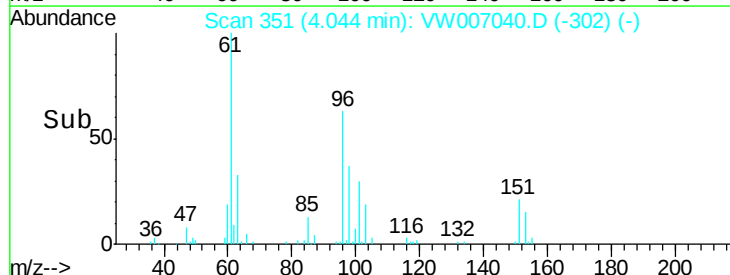
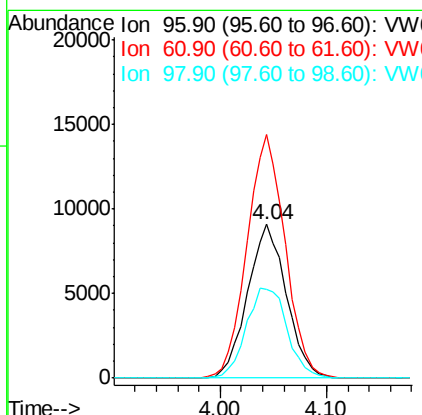
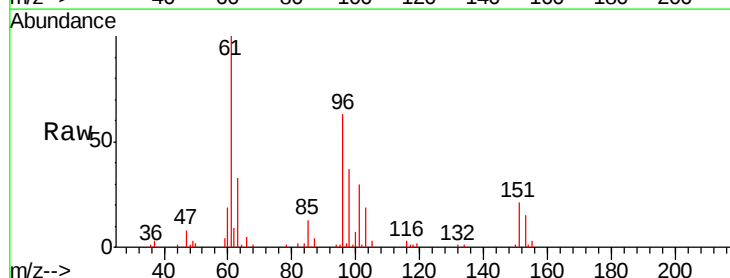
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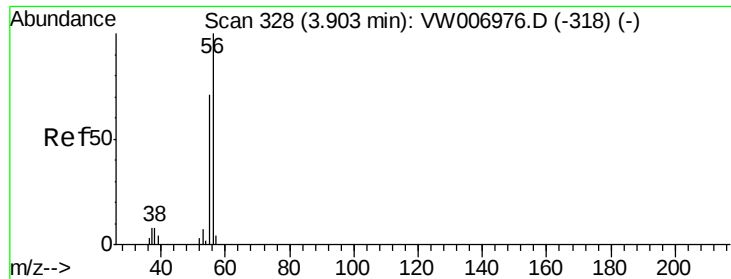


#12

1,1-Dichloroethene
Concen: 23.12 ug/l
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.4	124.3	186.5
98	58.0	49.4	74.2





#13

Acrolein

Concen: 111.53 ug/l

RT: 3.91 min Scan# 329

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion: 56 Resp: 8084

Ion Ratio Lower Upper

56 100

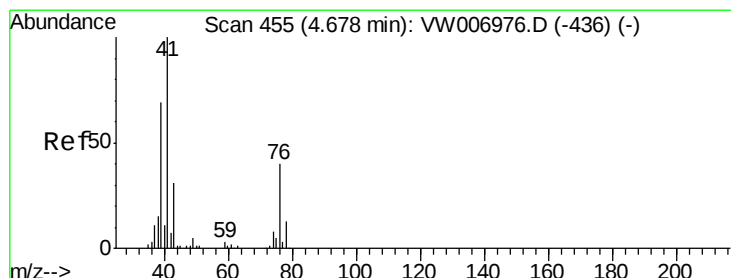
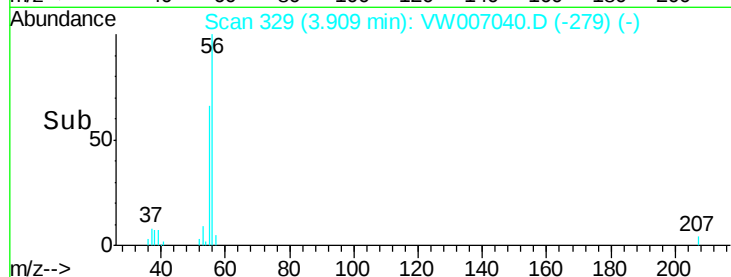
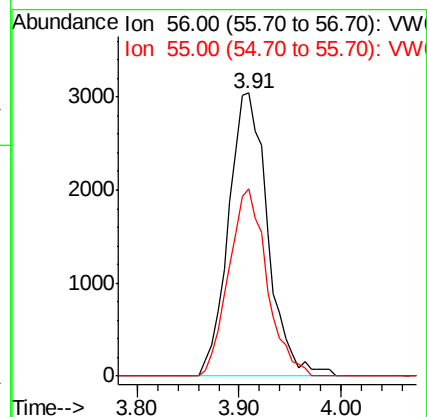
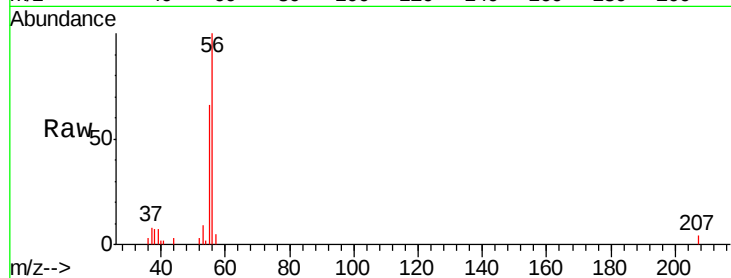
55 64.5 57.5 86.3

Manual Integrations

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#14

Allyl chloride

Concen: 21.89 ug/l

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

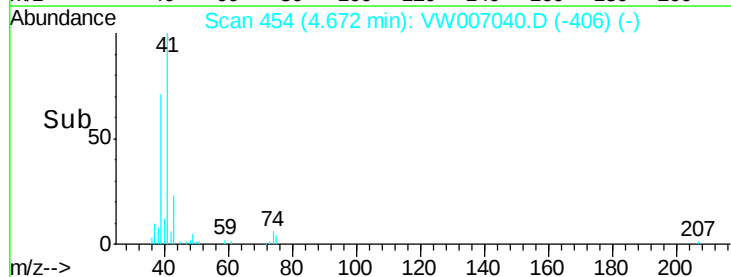
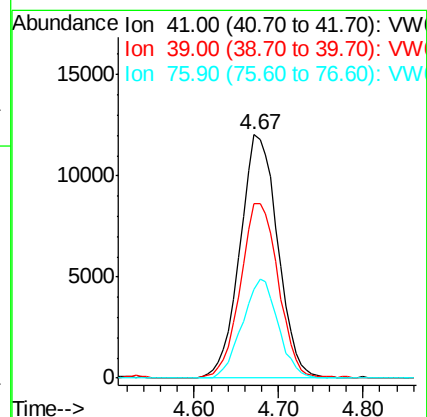
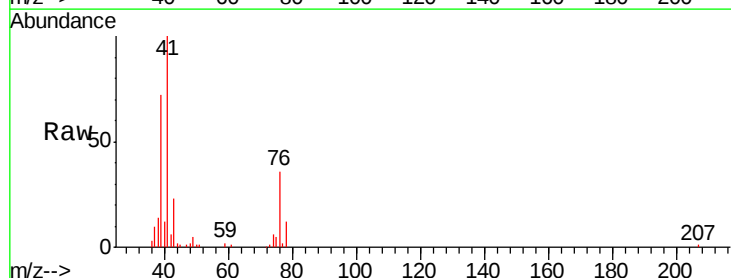
Tgt Ion: 41 Resp: 36403

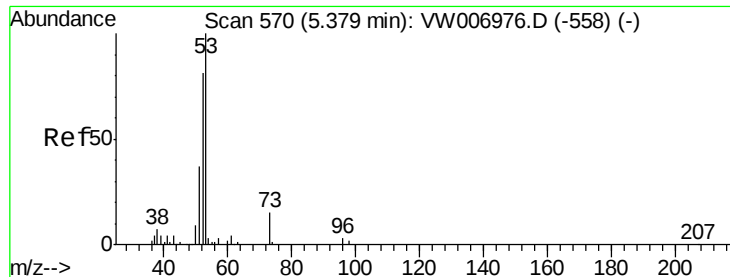
Ion Ratio Lower Upper

41 100

39 72.2 55.4 83.2

76 38.3 29.6 44.4





#15

Acrylonitrile

Concen: 111.30 ug/l

RT: 5.38 min Scan# 571

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

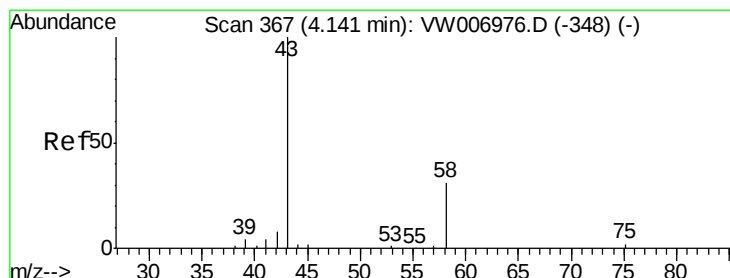
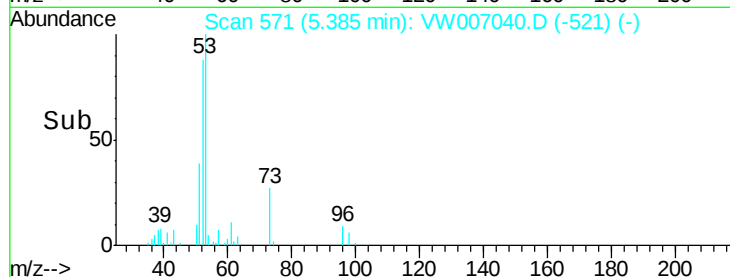
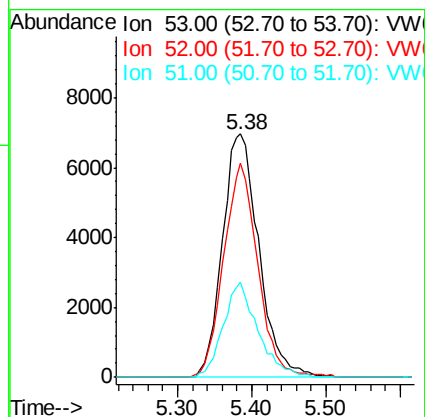
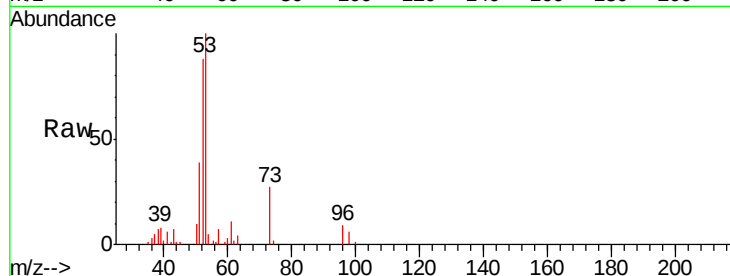
ClientSampleId :

VW1126SBS01

Tgt Ion:	53	Resp:	23763
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.7	98.5
51	37.3	29.9	44.9

Manual Integrations
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#16

Acetone

Concen: 114.33 ug/l

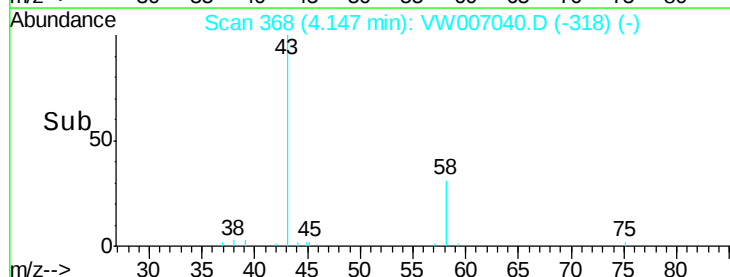
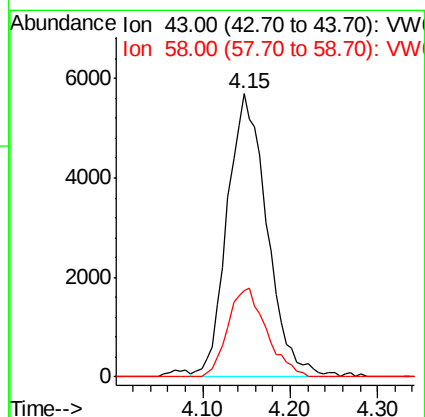
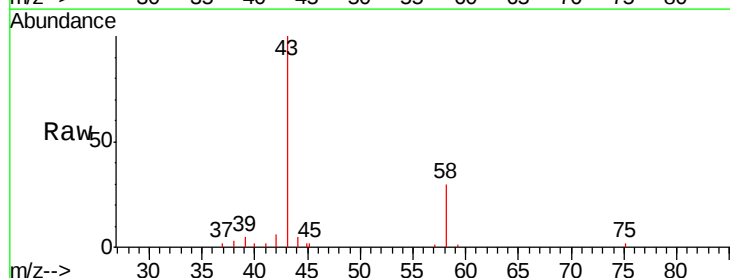
RT: 4.15 min Scan# 368

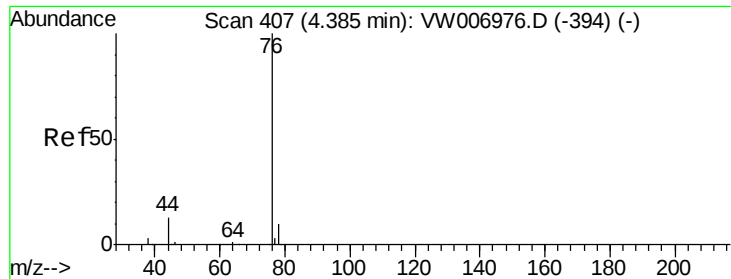
Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion:	43	Resp:	17998
Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.8	37.2





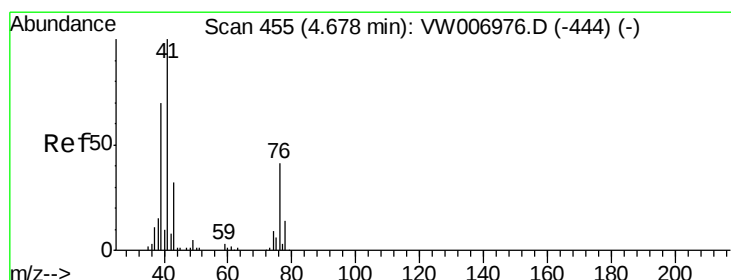
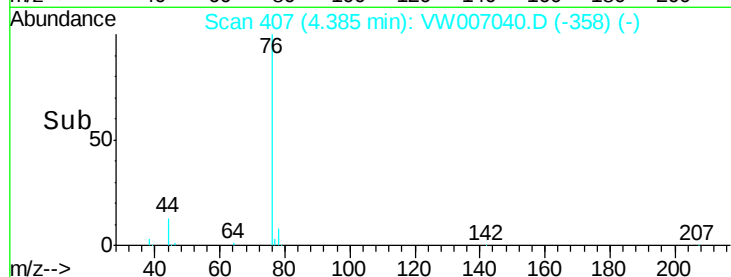
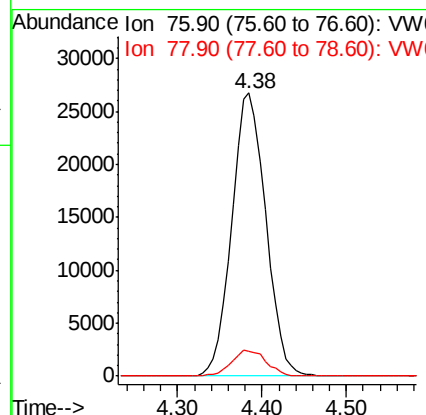
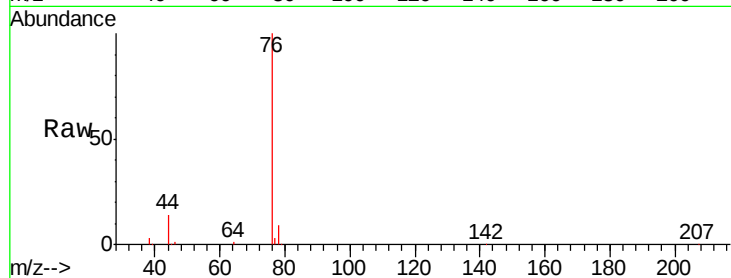
#17
Carbon Disulfide
Concen: 22.61 ug/l
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

Tgt Ion: 76 Resp: 73288
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

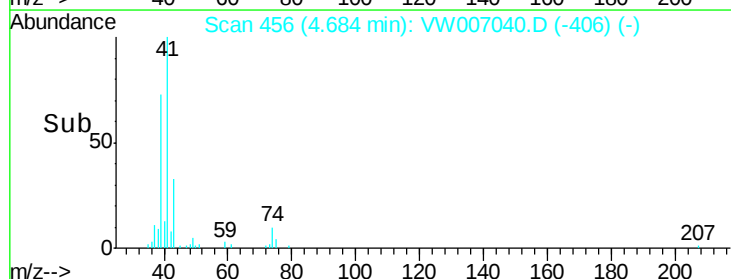
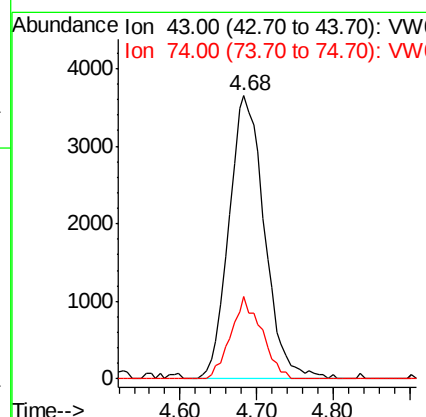
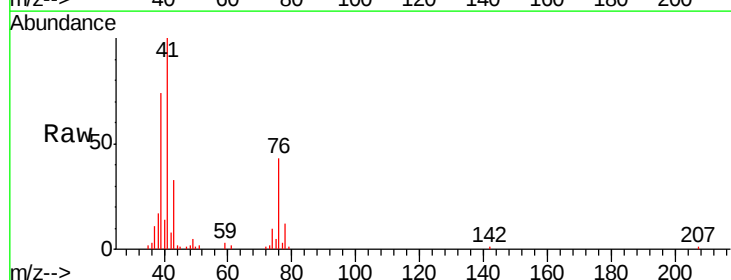
Manual Integrations
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#18
Methyl Acetate
Concen: 20.94 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 43 Resp: 11741
Ion Ratio Lower Upper
43 100
74 25.4 20.1 30.1





#19

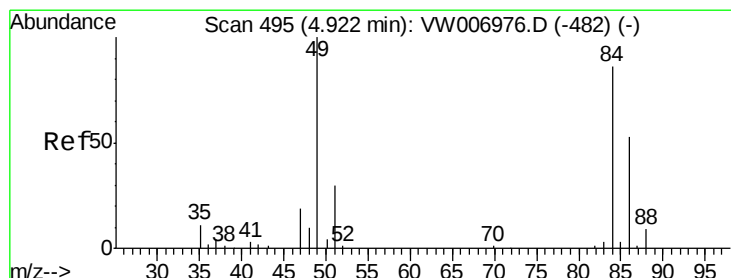
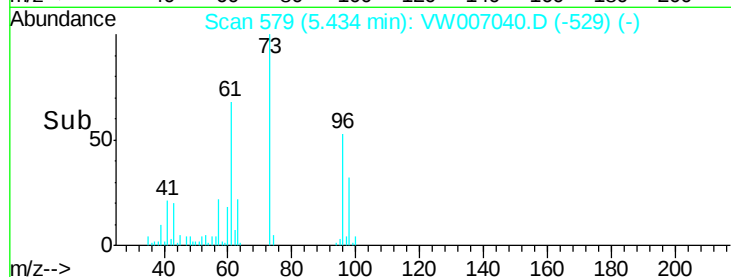
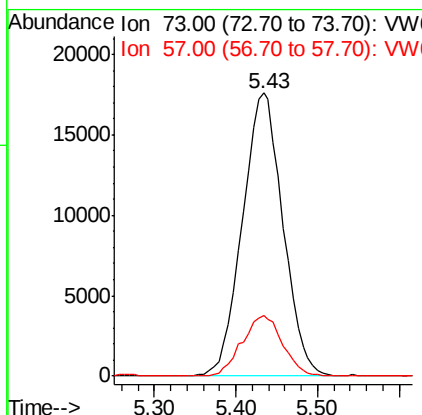
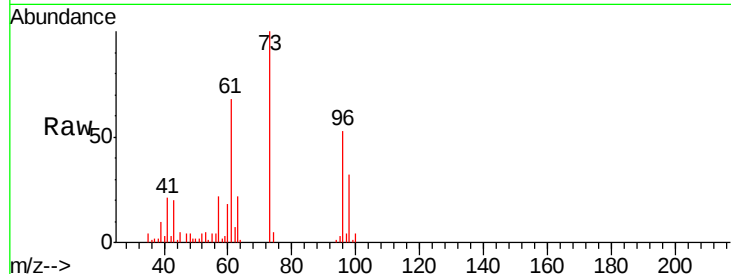
Methyl tert-butyl Ether
Concen: 23.22 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion: 73 Resp: 60779
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1

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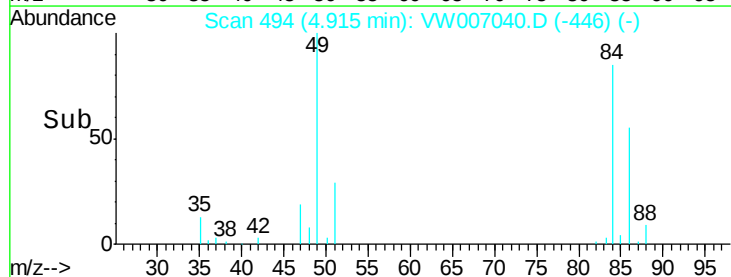
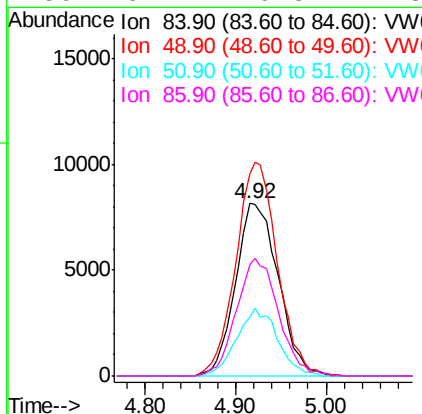
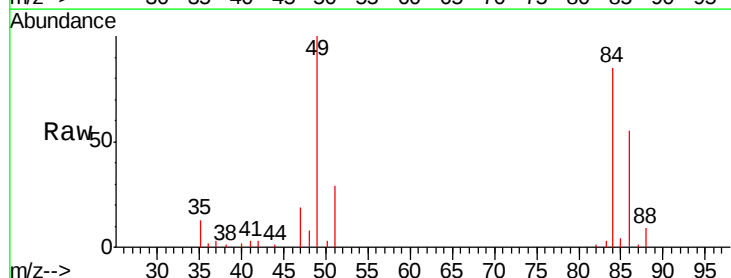
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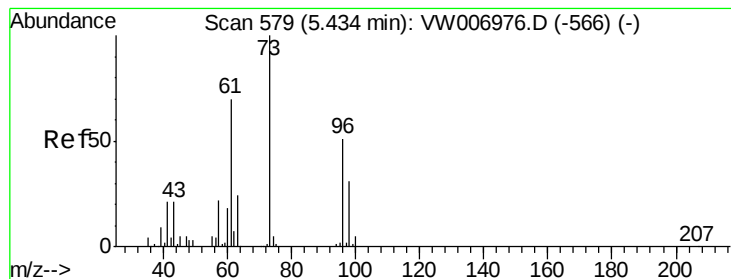


#20

Methylene Chloride
Concen: 17.69 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 84 Resp: 26568
Ion Ratio Lower Upper
84 100
49 117.4 93.4 140.0
51 34.5 28.4 42.6
86 64.4 49.8 74.8





#21

trans-1,2-Dichloroethene

Concen: 22.59 ug/l

RT: 5.43 min Scan# 579

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion: 96 Resp: 26375

Ion Ratio Lower Upper

96 100

61 129.8 109.4 164.0

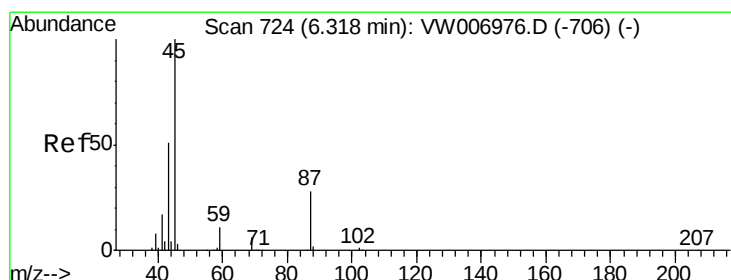
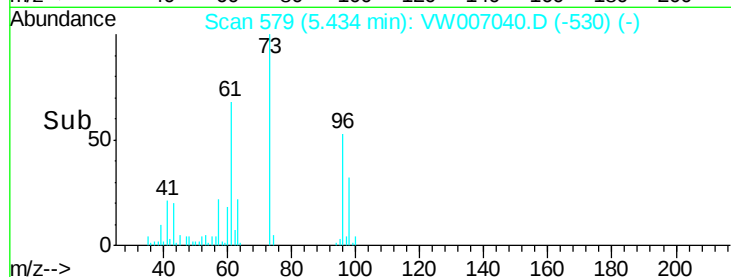
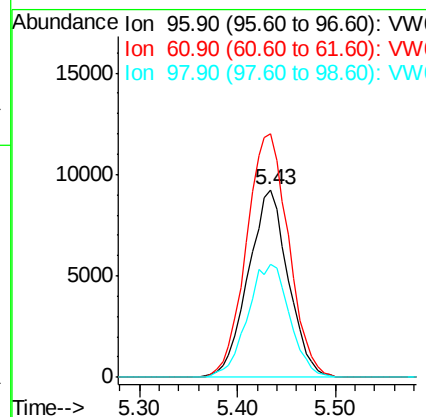
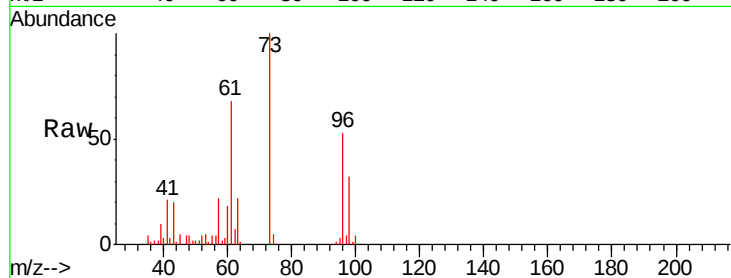
98 60.1 48.3 72.5

Manual Integrations

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#22

Diisopropyl ether

Concen: 22.11 ug/l

RT: 6.32 min Scan# 724

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion: 45 Resp: 71566

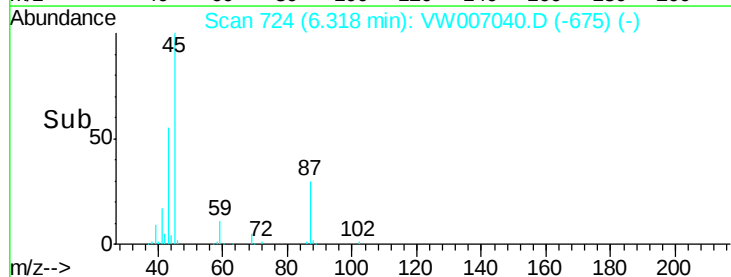
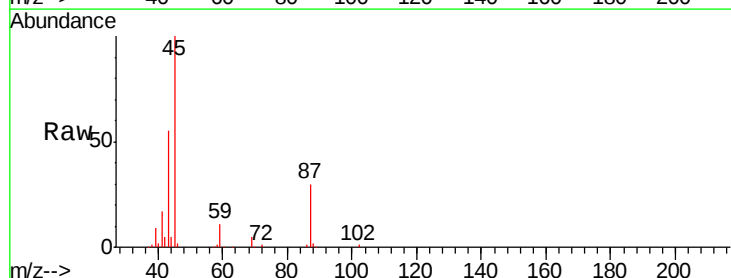
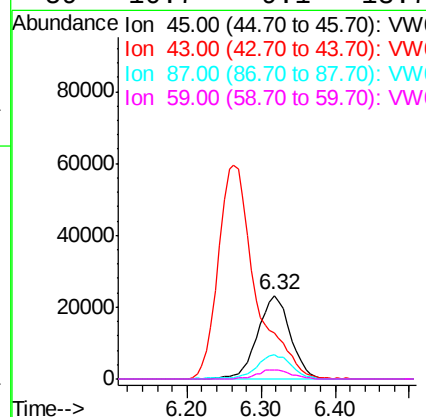
Ion Ratio Lower Upper

45 100

43 54.6 42.5 63.7

87 29.9 22.8 34.2

59 10.7 9.1 13.7





#23

Vinyl Acetate

Concen: 120.06 ug/l

RT: 6.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion: 43 Resp: 206316

Ion Ratio Lower Upper

43 100

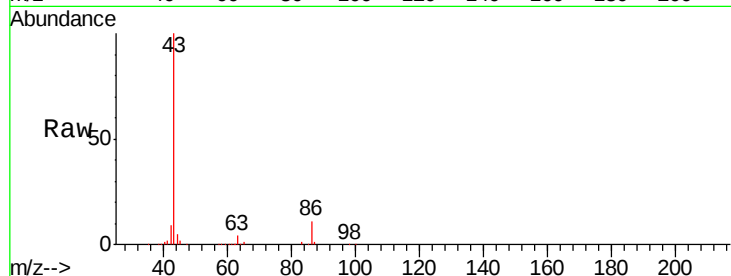
86 11.0 8.7 13.1

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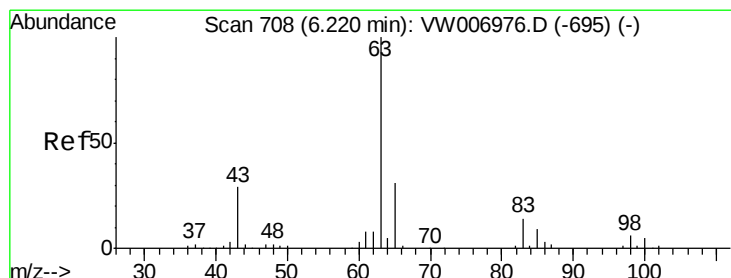
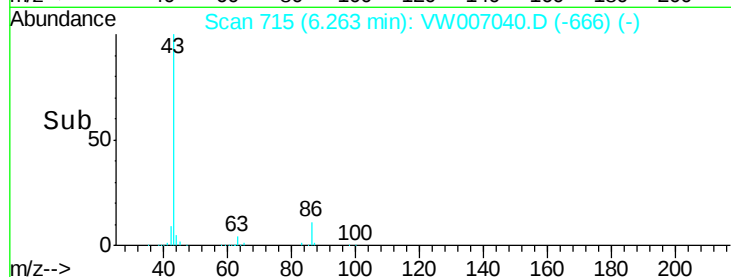
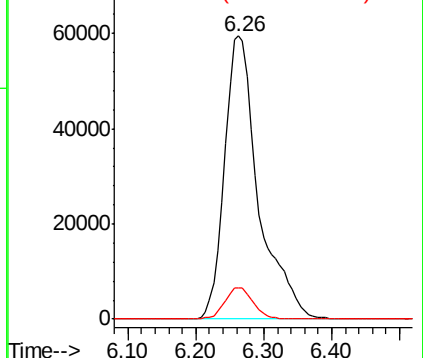
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 21.65 ug/l

RT: 6.23 min Scan# 709

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

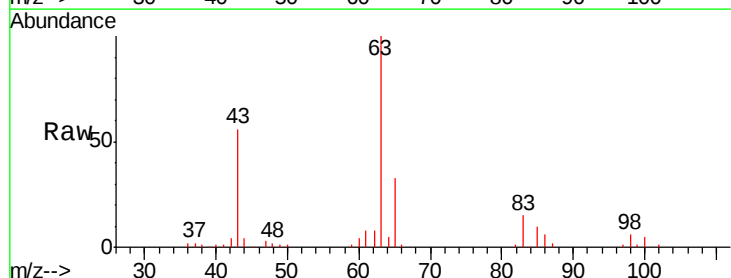
Tgt Ion: 63 Resp: 42626

Ion Ratio Lower Upper

63 100

98 6.4 3.1 9.4

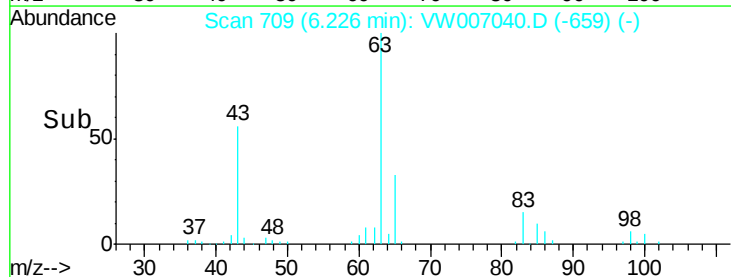
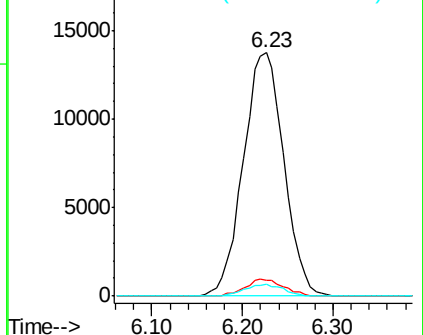
100 5.0 2.3 6.9

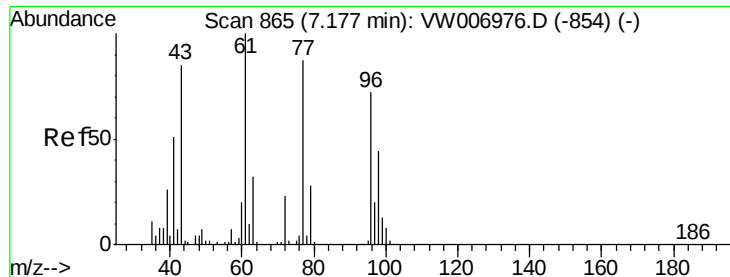


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 112.48 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion: 43 Resp: 30327

Ion Ratio Lower Upper

43 100

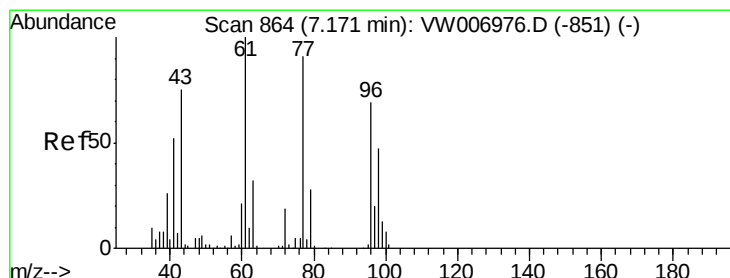
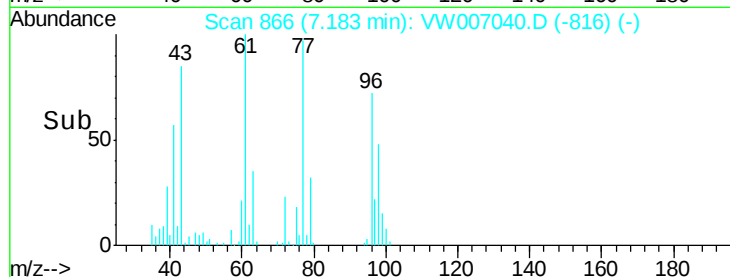
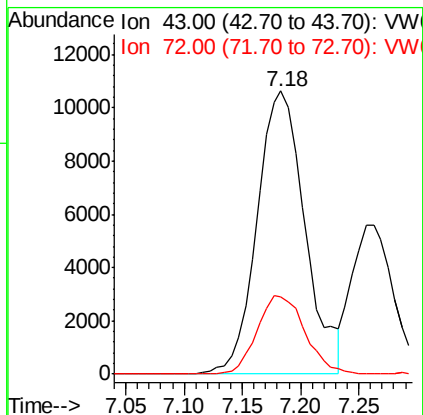
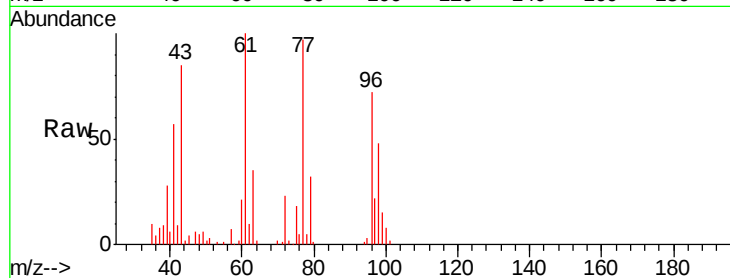
72 27.4 21.3 31.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 24.55 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007040.D

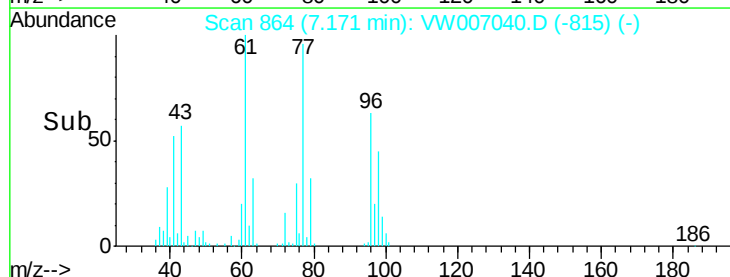
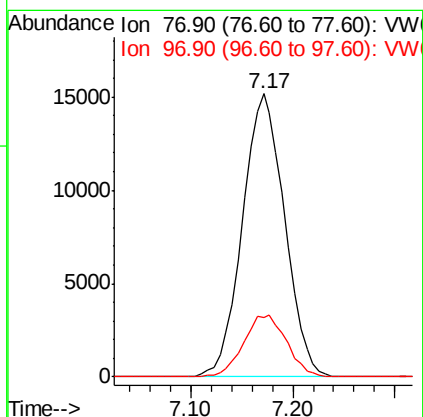
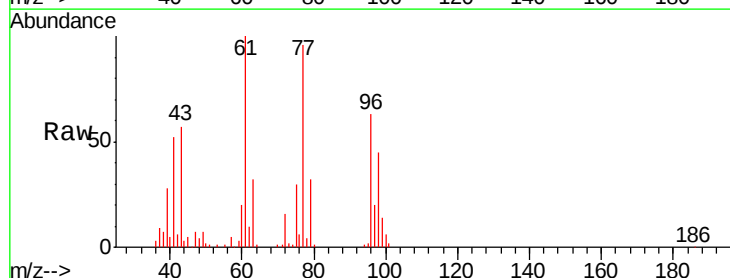
Acq: 26 Nov 2018 12:10

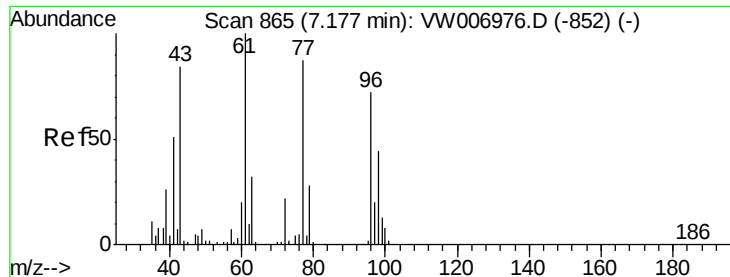
Tgt Ion: 77 Resp: 43467

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

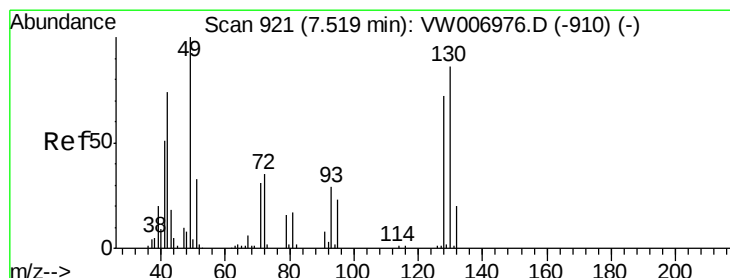
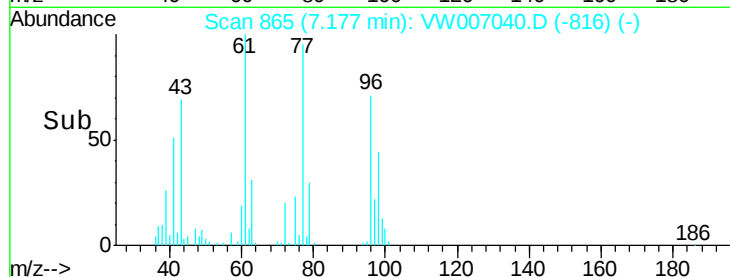
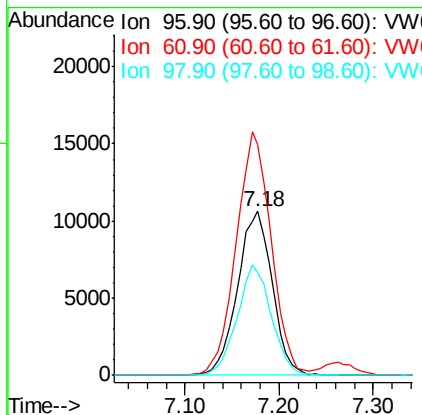
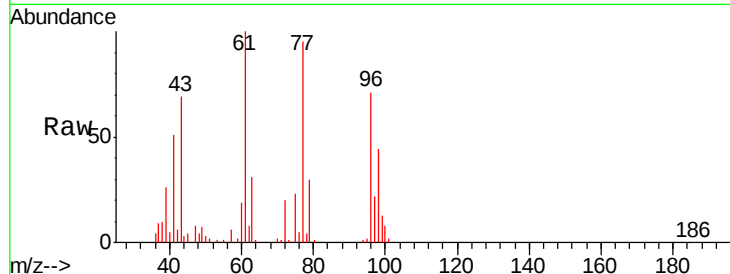
cis-1,2-Dichloroethene
Concen: 22.05 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	292.6
98	66.1	0.0	129.8

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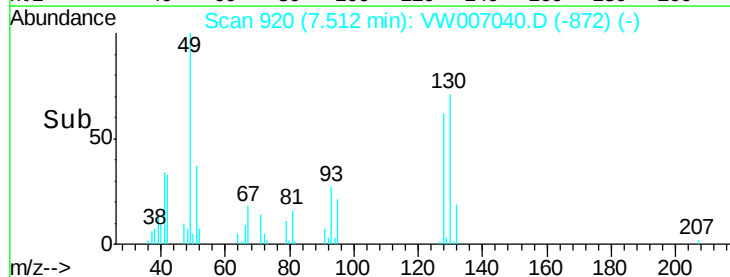
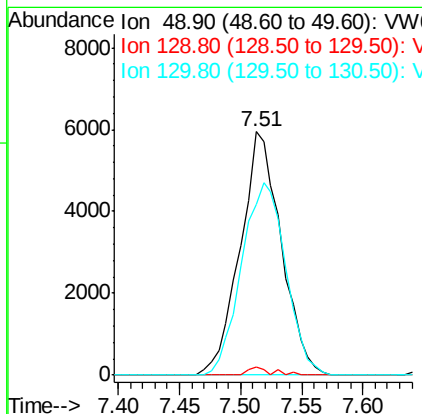
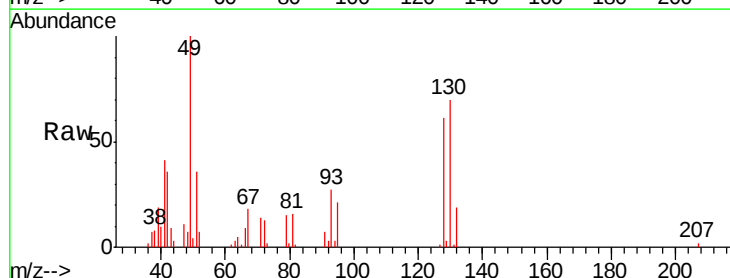
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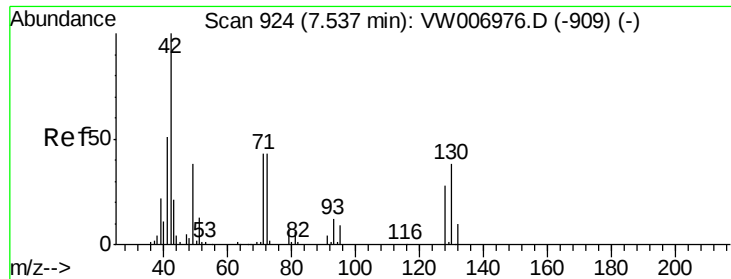


#28

Bromochloromethane
Concen: 18.86 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.0
130	85.1	69.0	103.4





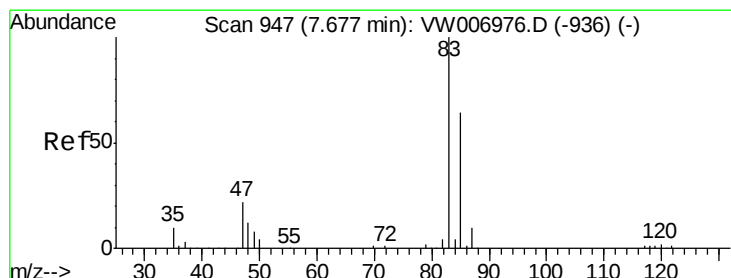
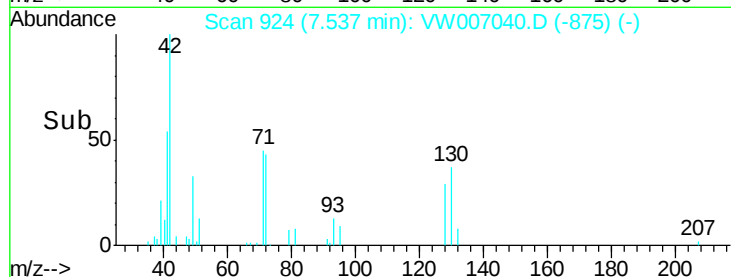
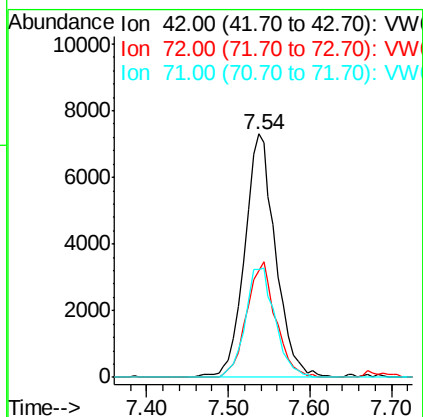
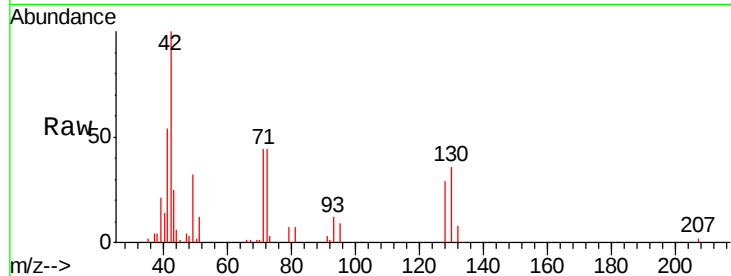
#29
Tetrahydrofuran
Concen: 110.03 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.7	36.2	54.4
71	43.5	33.8	50.8

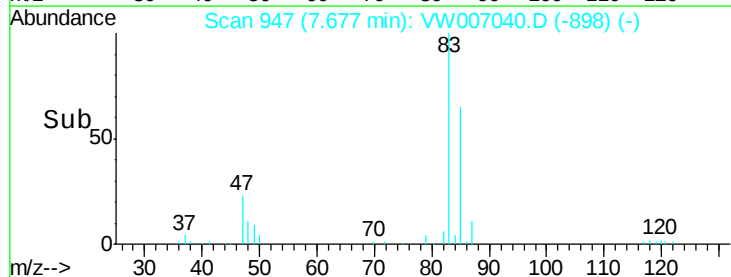
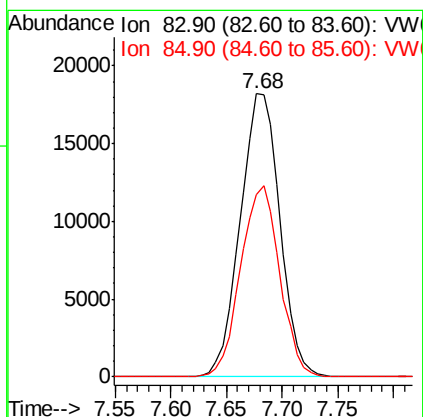
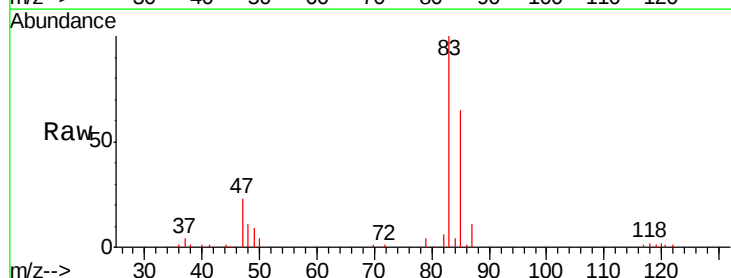
Manual Integrations
APPROVED

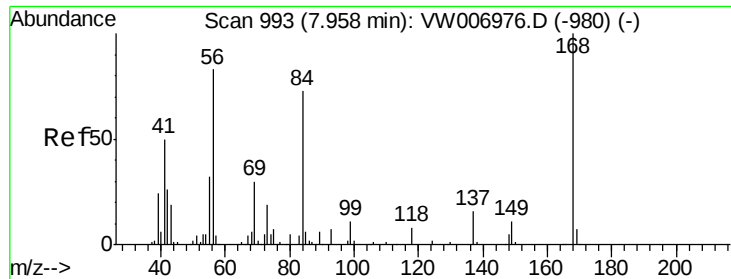
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#30
Chloroform
Concen: 21.62 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.9	76.3





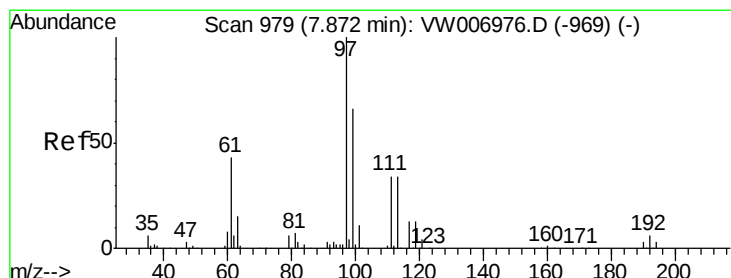
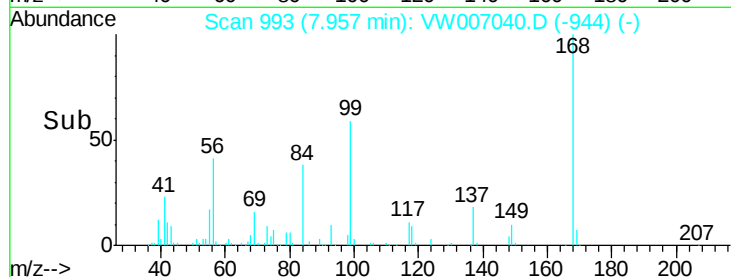
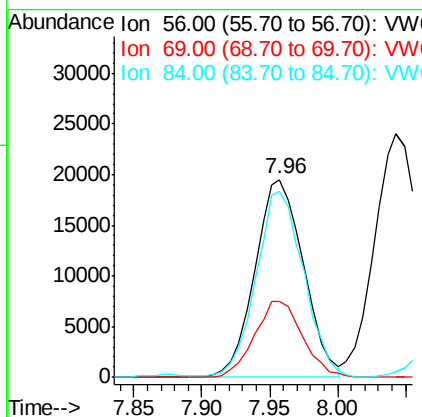
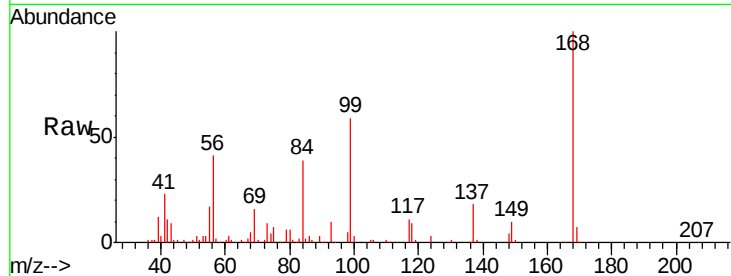
#31
Cyclohexane
Concen: 23.32 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	38.4	29.1	43.7
84	93.0	70.6	105.8

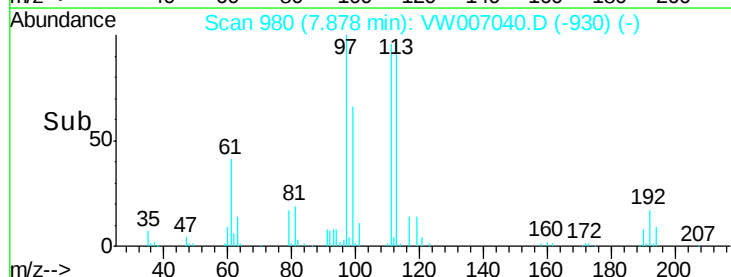
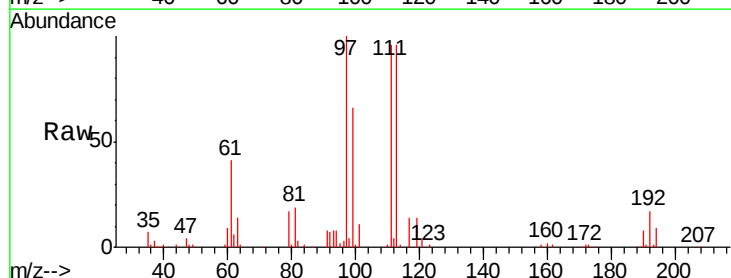
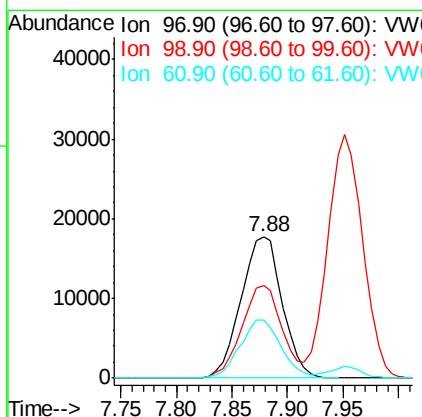
Manual Integrations
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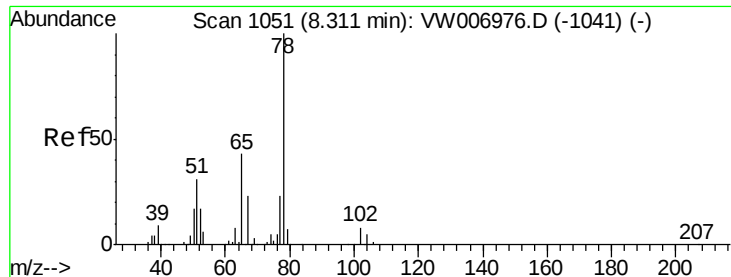
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#32
1,1,1-Trichloroethane
Concen: 24.23 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.9	77.9
61	41.1	33.4	50.2





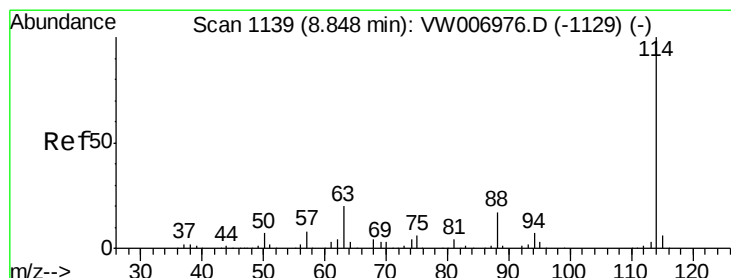
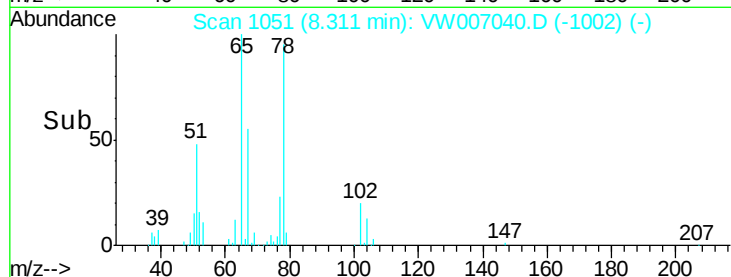
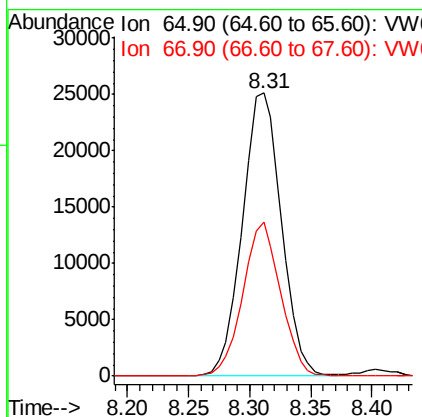
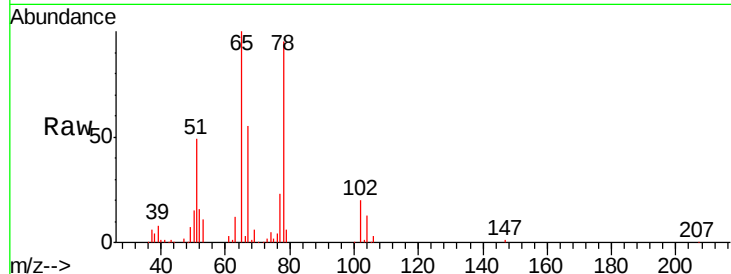
#33
 1,2-Dichloroethane-d4
 Concen: 51.49 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion: 65 Resp: 55828
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2

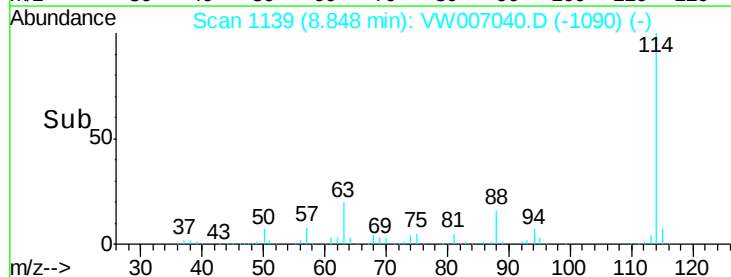
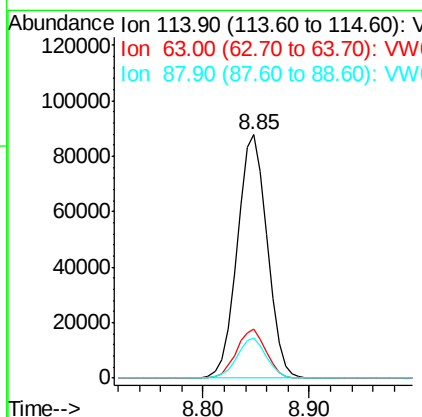
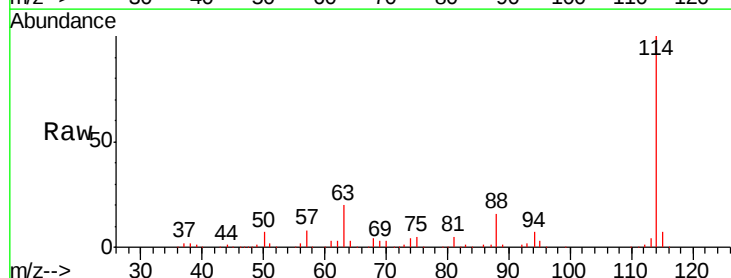
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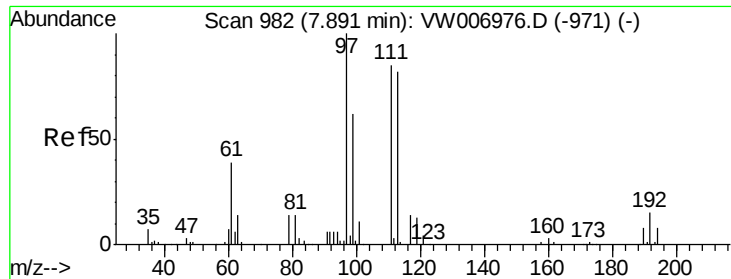
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 114 Resp: 173598
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.4
 88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 51.64 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

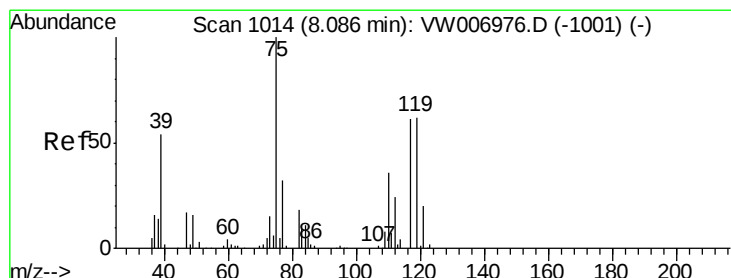
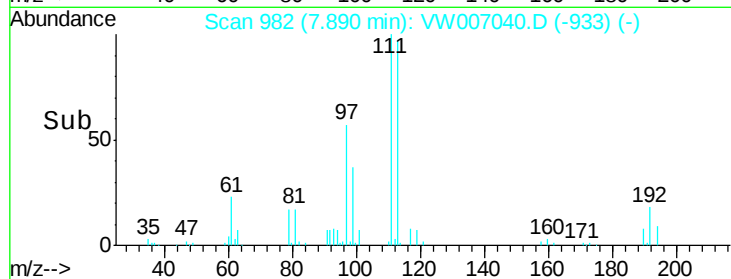
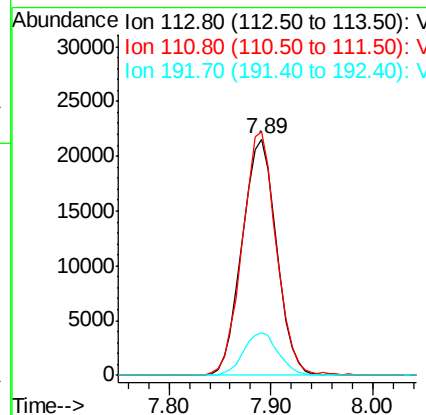
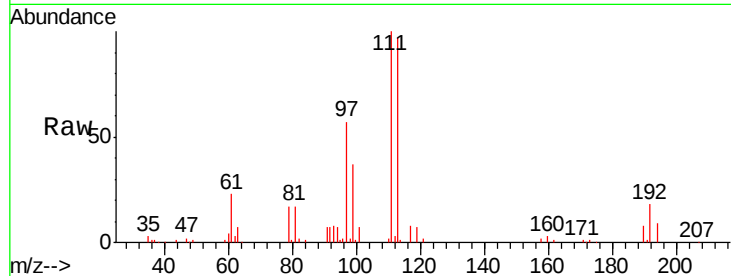
ClientSampleId :

VW1126SBS01

Tgt Ion:	113	Resp:	50626
Ion Ratio	Lower	Upper	
113	100		
111	101.3	81.0	121.6
192	18.1	15.0	22.6

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 23.80 ug/l

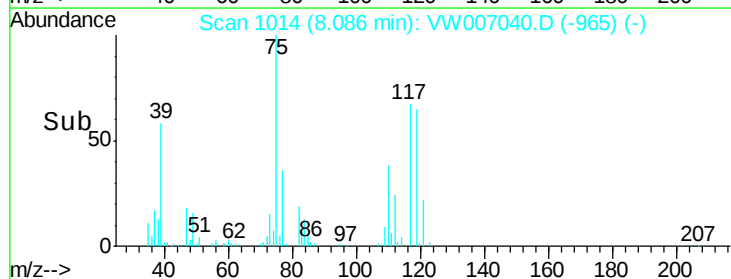
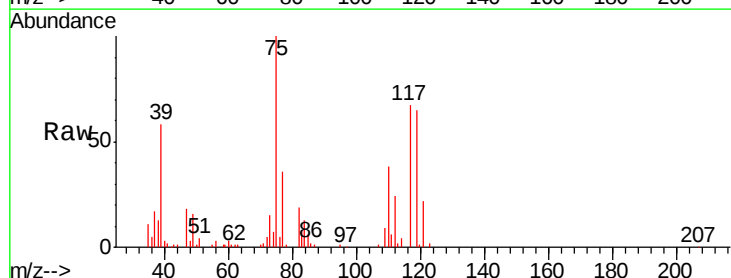
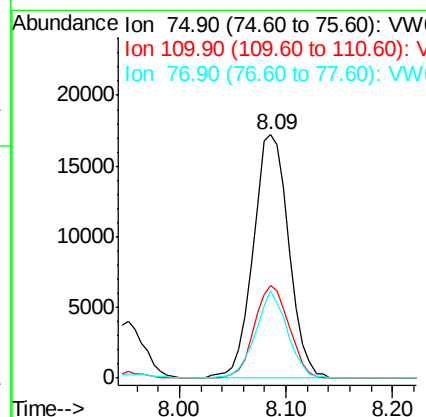
RT: 8.09 min Scan# 1014

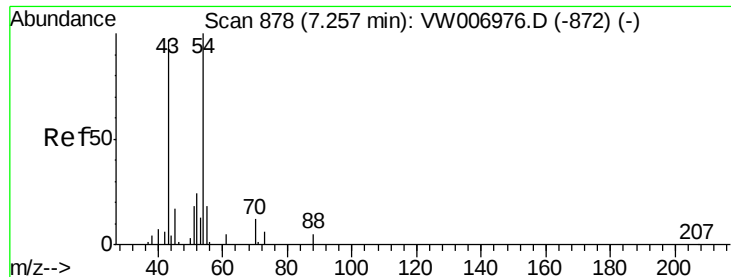
Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion:	75	Resp:	40367
Ion Ratio	Lower	Upper	
75	100		
110	37.0	18.0	54.0
77	32.1	24.9	37.3





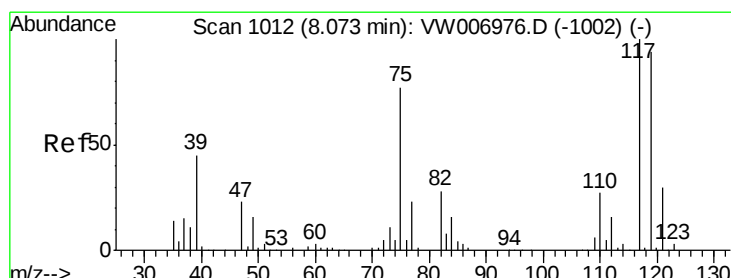
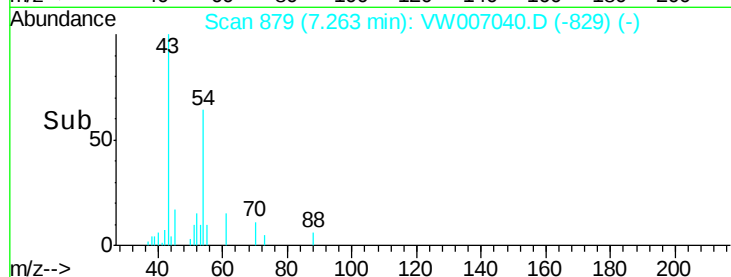
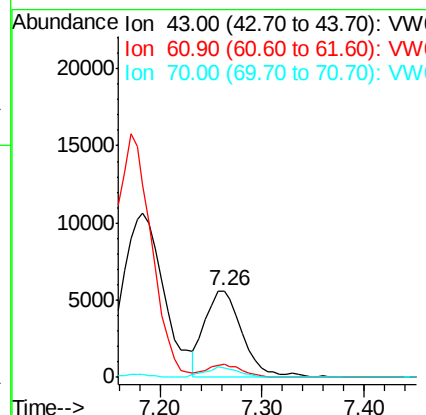
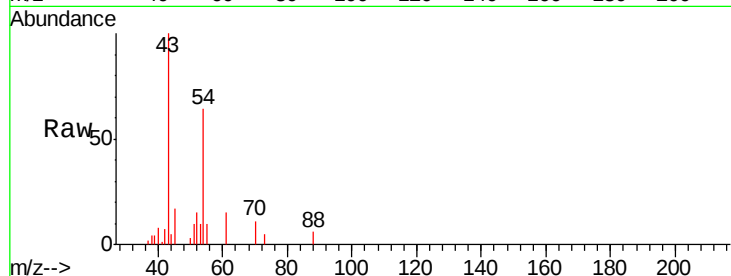
#37
Ethyl Acetate
Concen: 23.40 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion: 43 Resp: 14383
Ion Ratio Lower Upper
43 100
61 14.4 10.4 15.6
70 10.3 8.8 13.2

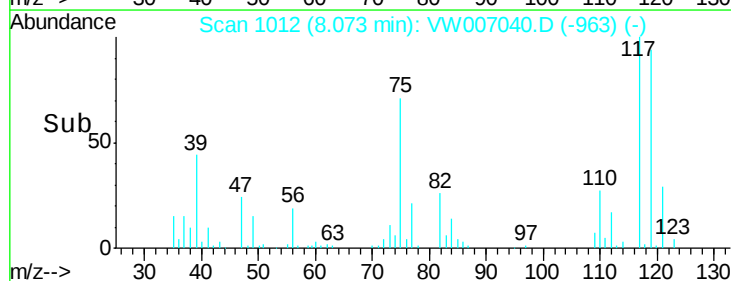
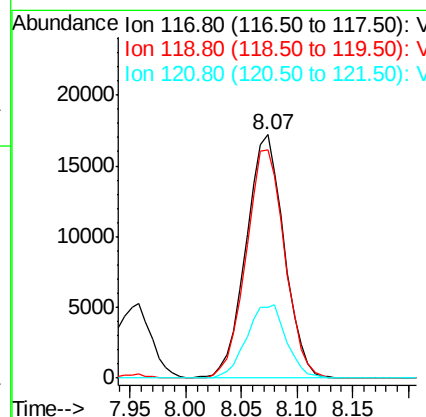
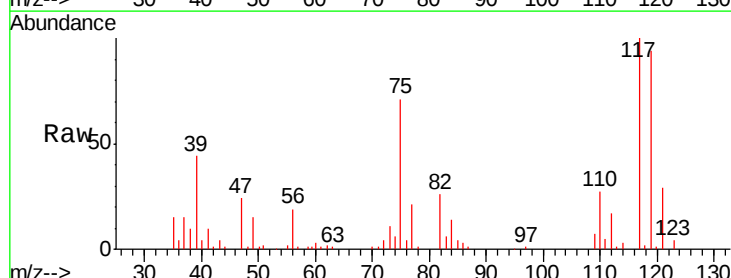
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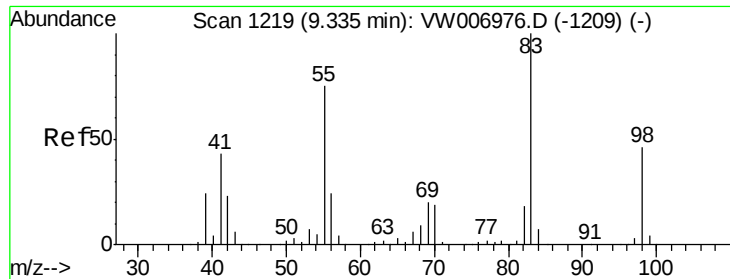
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#38
Carbon Tetrachloride
Concen: 25.17 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 117 Resp: 40888
Ion Ratio Lower Upper
117 100
119 93.9 74.9 112.3
121 28.9 23.6 35.4





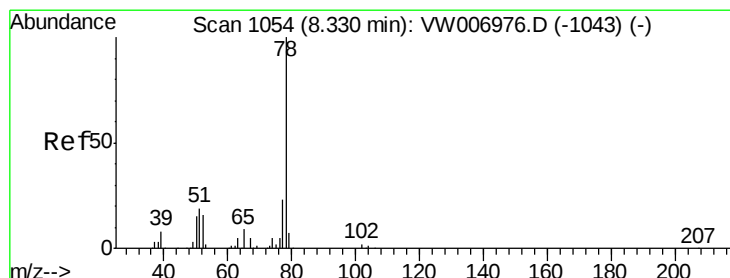
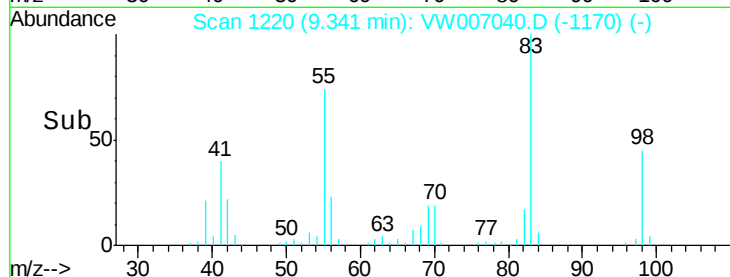
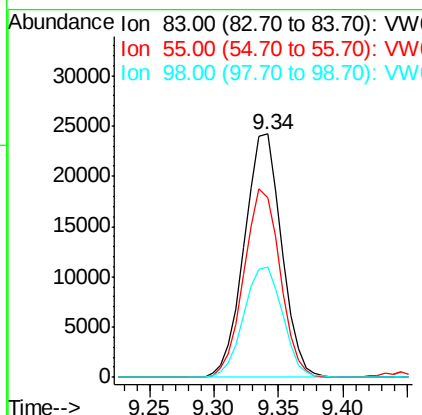
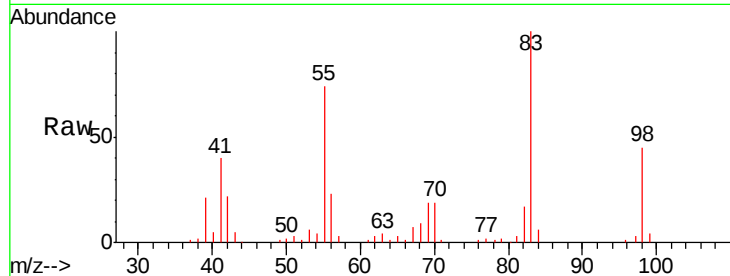
#39
Methylcyclohexane
Concen: 22.80 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.7	59.6	89.4
98	45.1	37.1	55.7

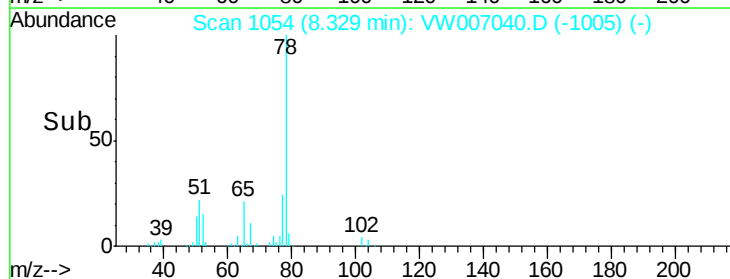
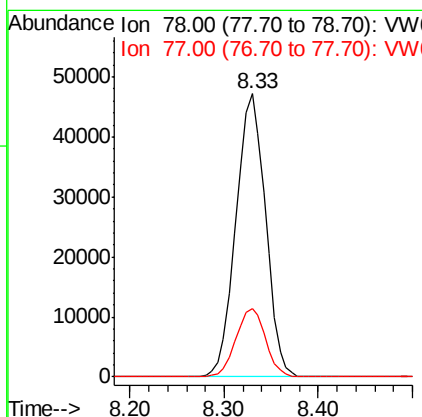
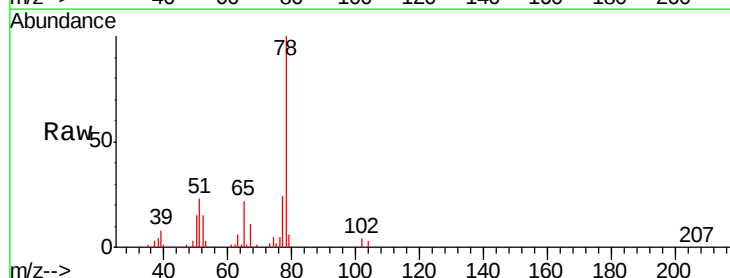
Manual Integrations
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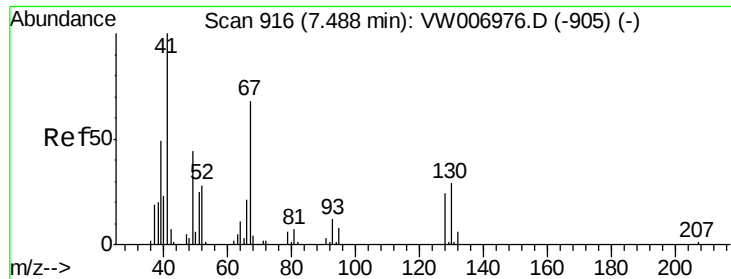
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#40
Benzene
Concen: 22.63 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.6	28.0





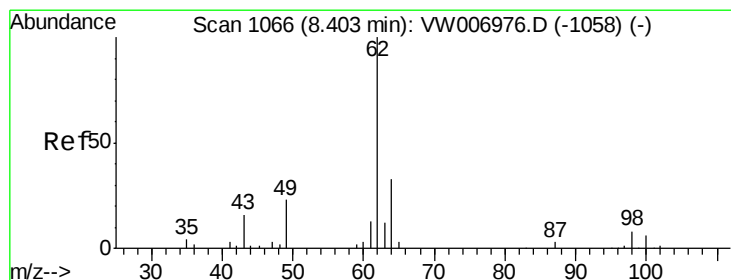
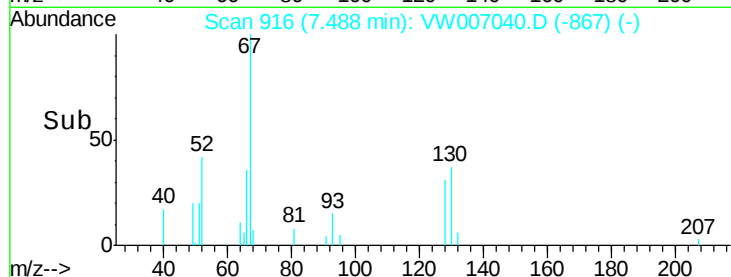
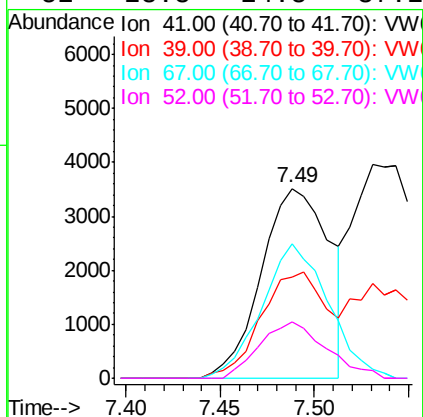
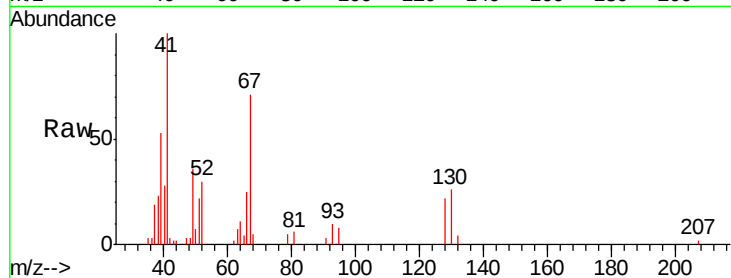
#41
Methacrylonitrile
Concen: 23.16 ug/l
RT: 7.49 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.4	48.6	73.0	
67	68.8	59.8	89.8	
52	28.8	24.8	37.2	

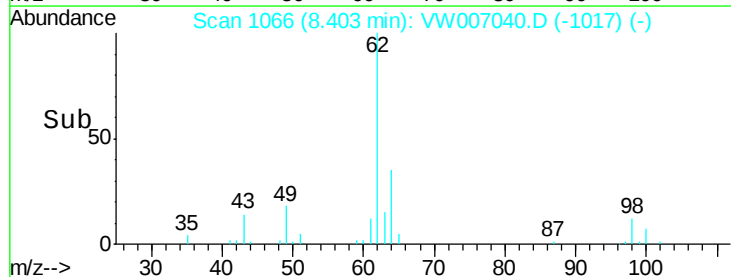
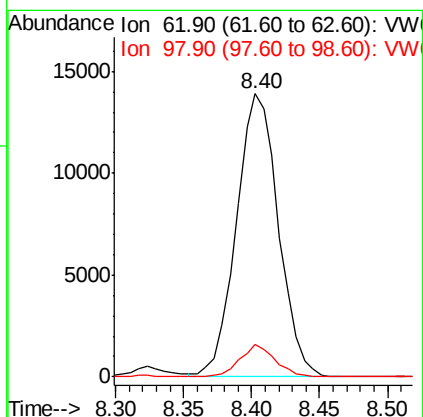
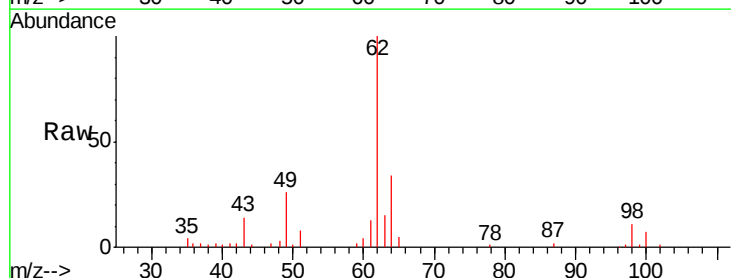
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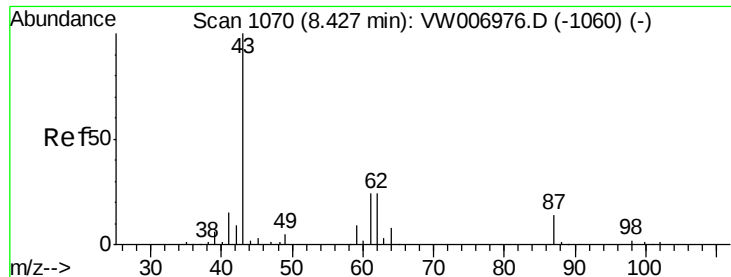
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#42
1,2-Dichloroethane
Concen: 22.58 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.6	0.0	18.6	





#43

Isopropyl Acetate

Concen: 23.07 ug/l

RT: 8.43 min Scan# 1071

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

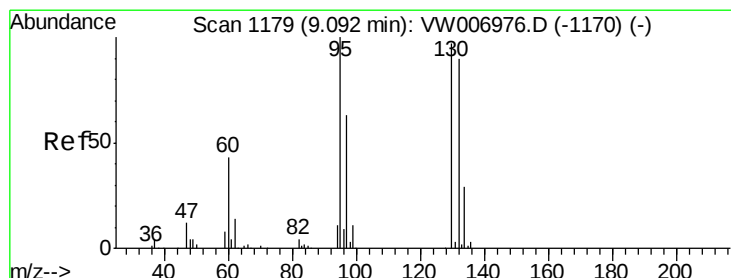
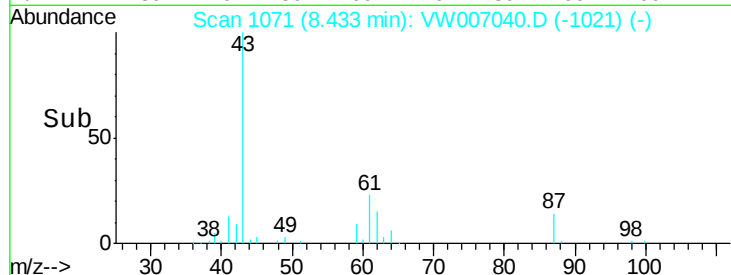
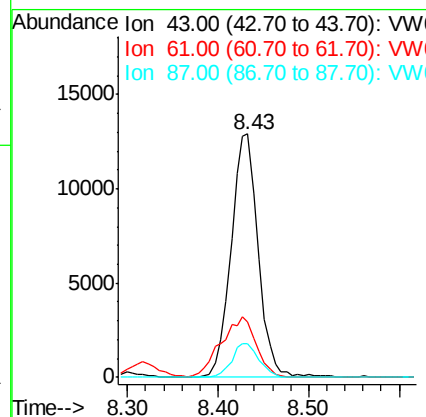
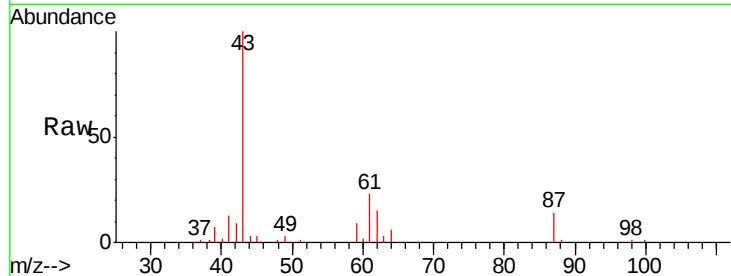
ClientSampleId :

VW1126SBS01

Tgt Ion:	43	Resp:	27027
Ion Ratio	Lower	Upper	
43	100		
61	32.2	26.1	39.1
87	14.0	11.2	16.8

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#44

Trichloroethene

Concen: 23.25 ug/l

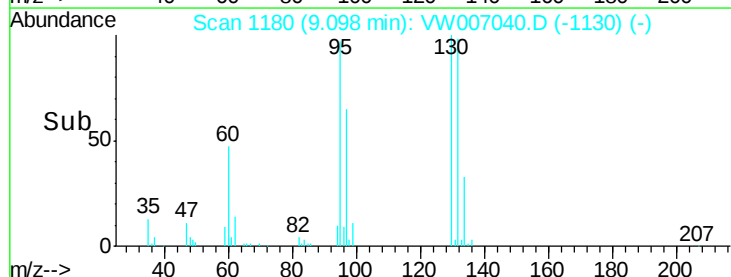
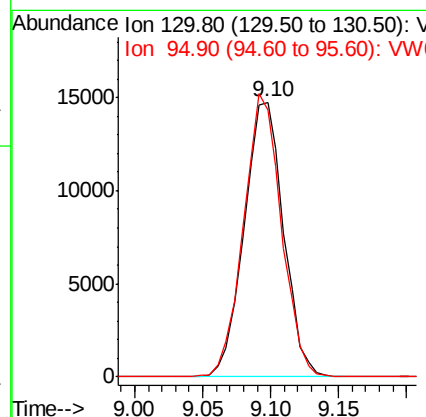
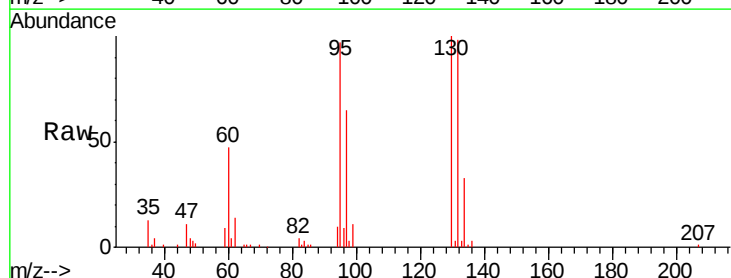
RT: 9.10 min Scan# 1180

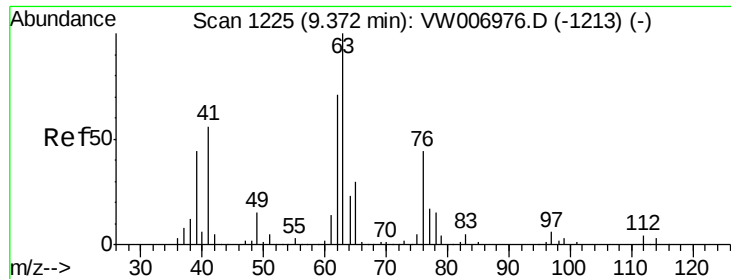
Delta R.T. 0.01 min

Lab File: VW007040.D

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Tgt Ion:	130	Resp:	29851
Ion Ratio	Lower	Upper	
130	100		
95	97.3	0.0	206.4





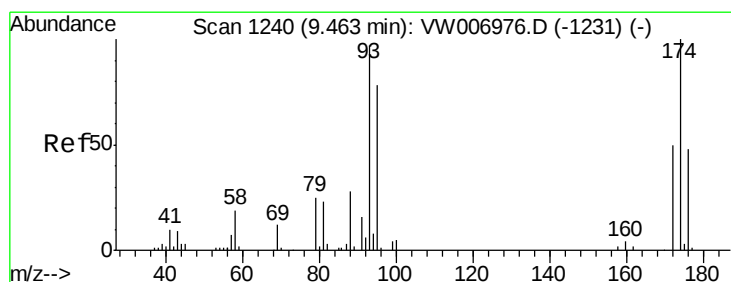
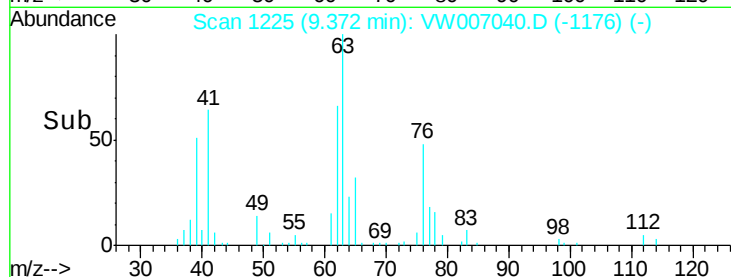
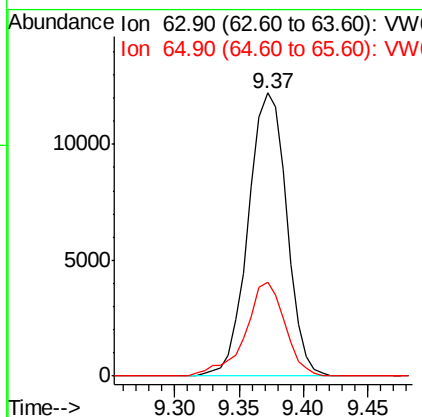
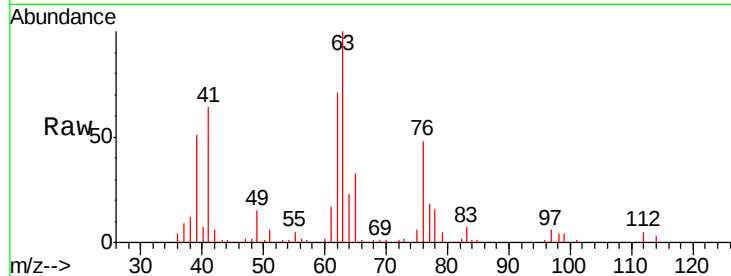
#45
 1,2-Dichloropropane
 Concen: 22.38 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion: 63 Resp: 25264
 Ion Ratio Lower Upper
 63 100
 65 33.2 24.4 36.6

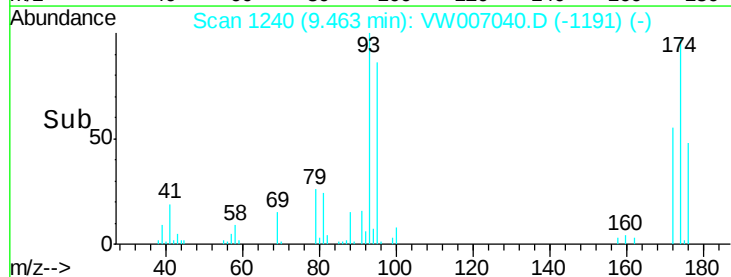
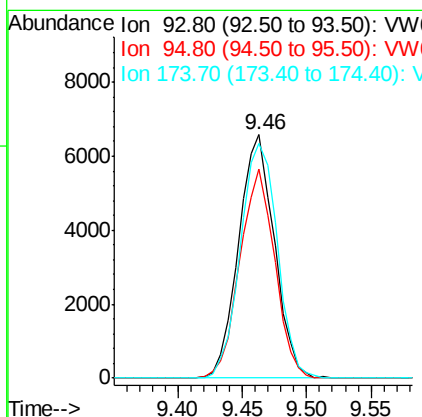
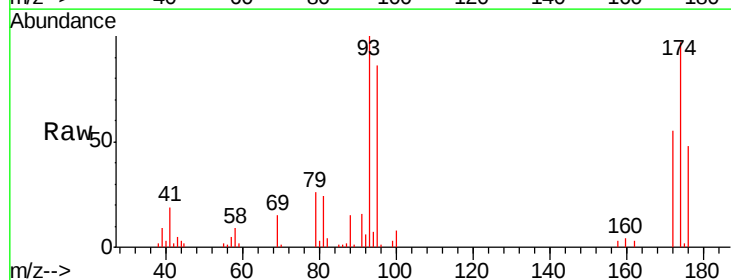
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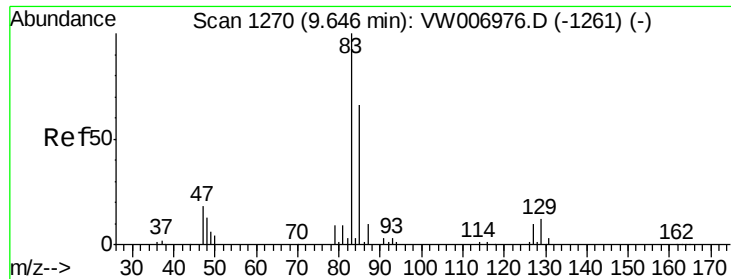
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#46
 Dibromomethane
 Concen: 22.34 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 93 Resp: 12631
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.1 99.1
 174 99.5 79.7 119.5





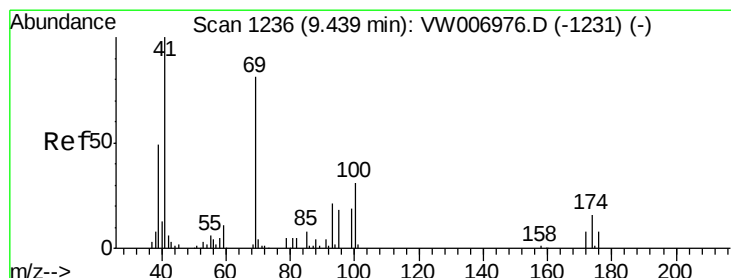
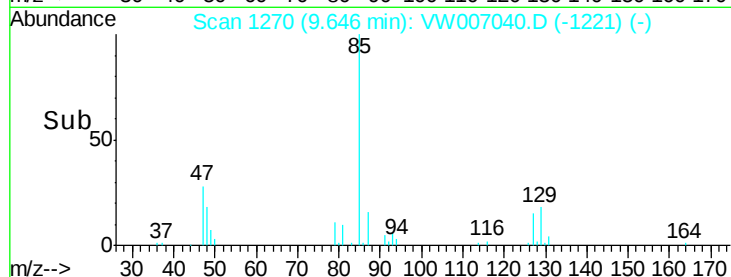
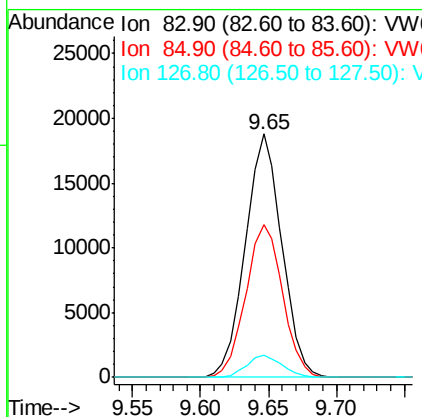
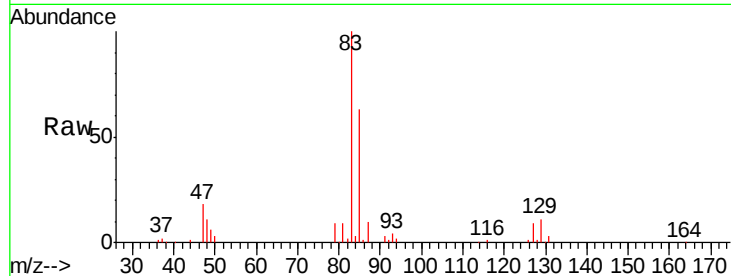
#47
 Bromodichloromethane
 Concen: 23.68 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.9	79.3
127	9.3	7.8	11.6

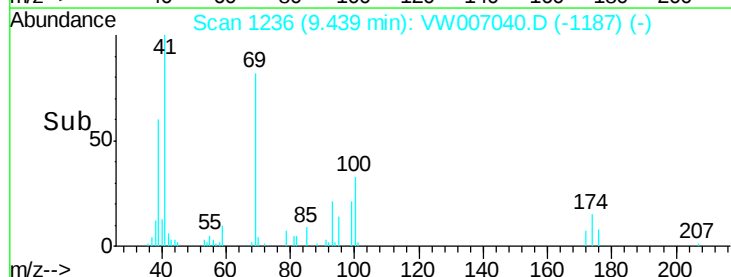
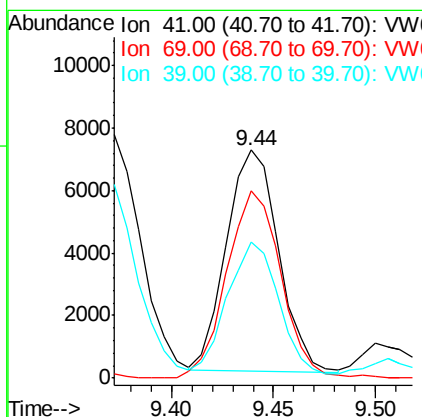
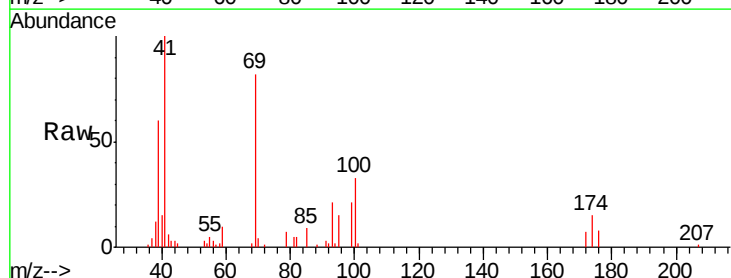
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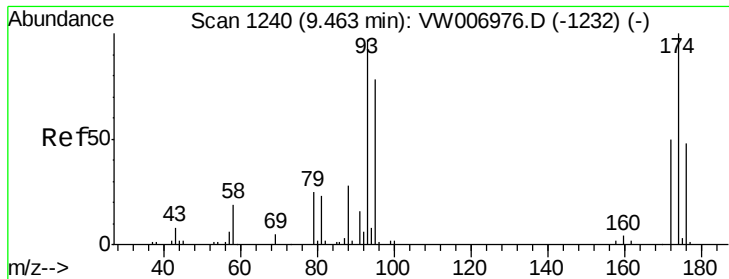
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#48
 Methyl methacrylate
 Concen: 22.26 ug/l
 RT: 9.44 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
41	100		
69	88.2	71.4	107.0
39	57.9	44.8	67.2





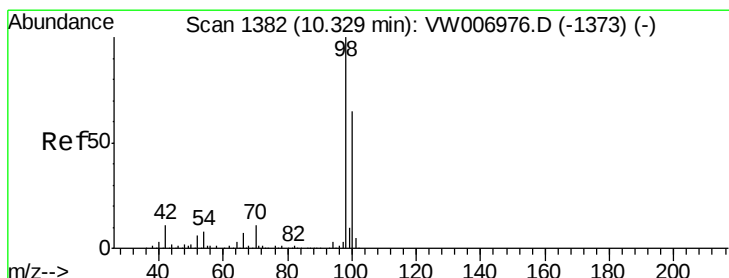
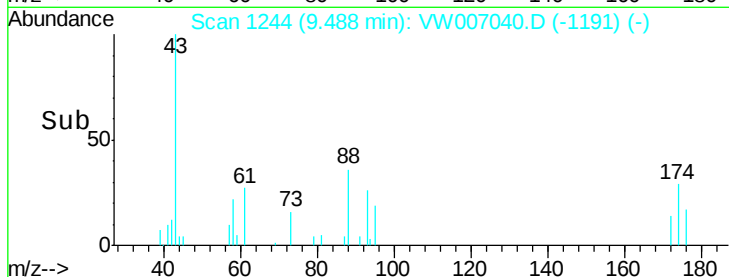
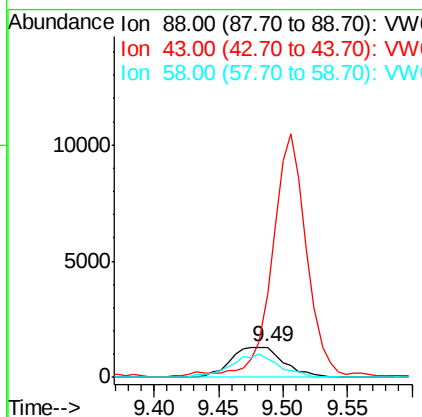
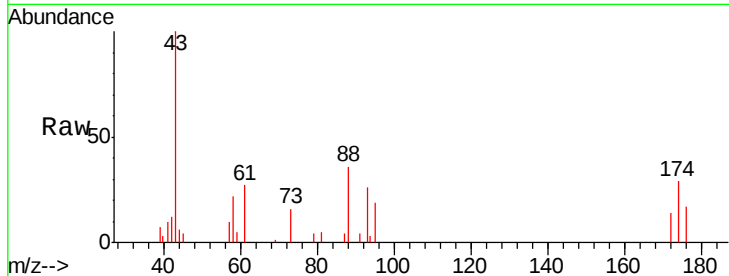
#49
1,4-Dioxane
Concen: 437.04 ug/l
RT: 9.49 min Scan# 1244
Delta R.T. 0.02 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	69.6	59.0	88.6

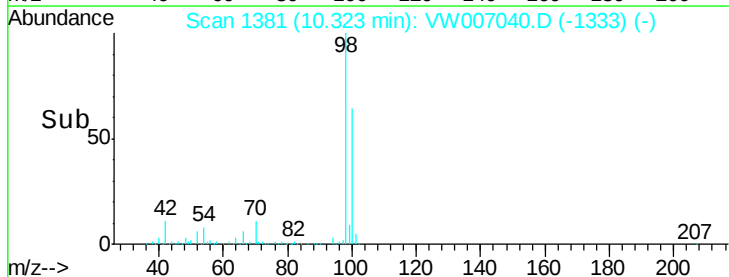
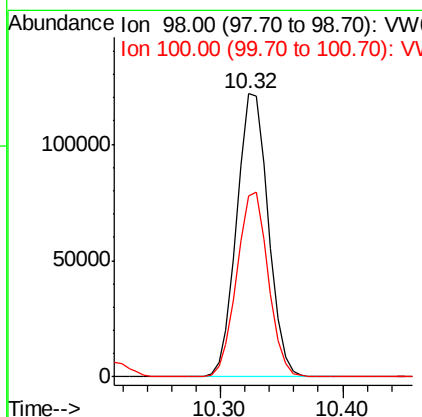
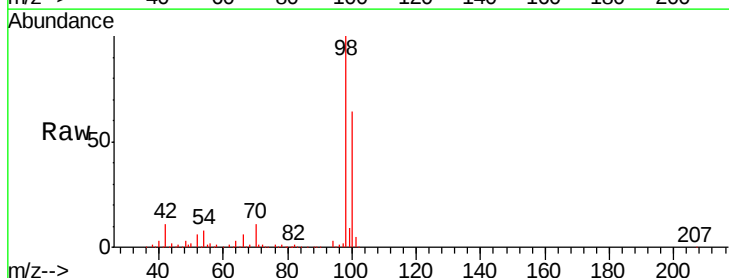
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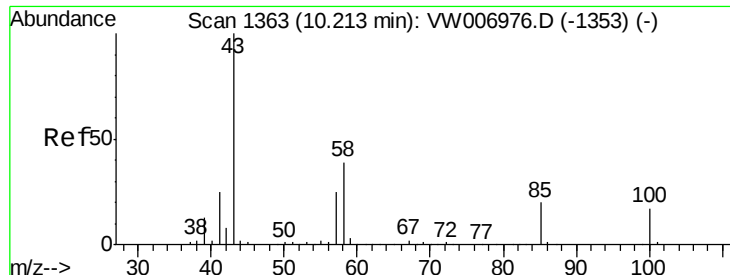
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#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2





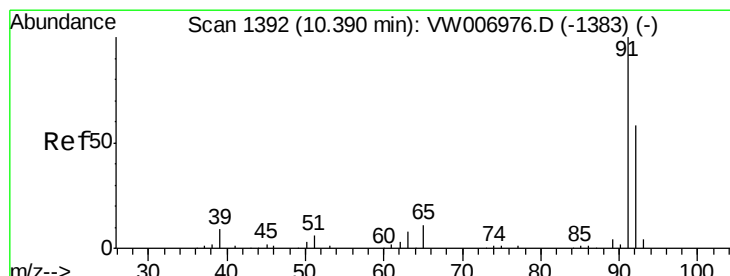
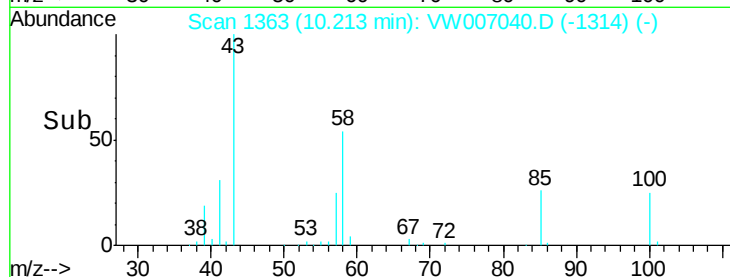
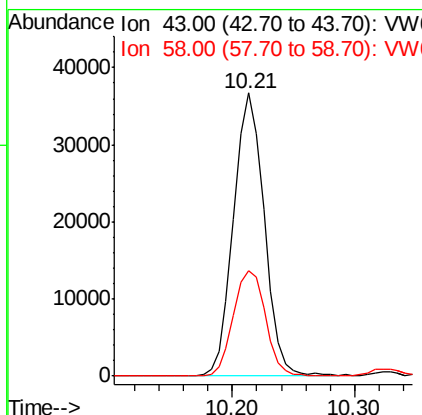
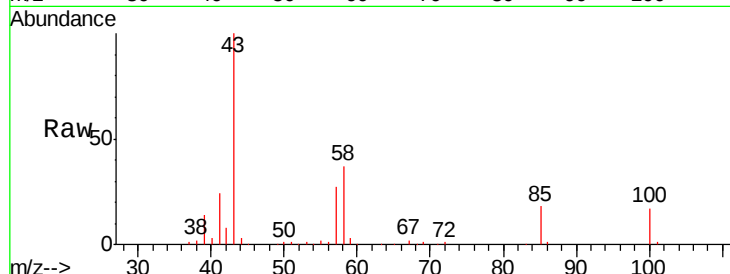
#51
4-Methyl-2-Pentanone
Concen: 108.22 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion: 43 Resp: 64070
Ion Ratio Lower Upper
43 100
58 39.1 31.8 47.6

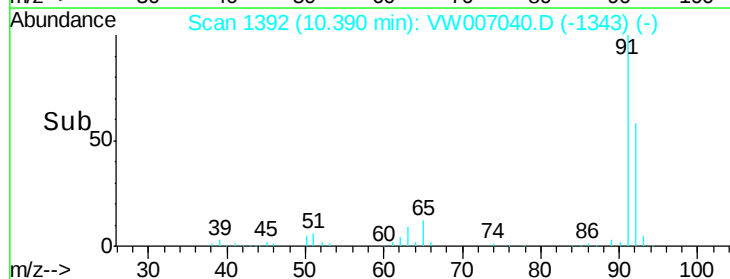
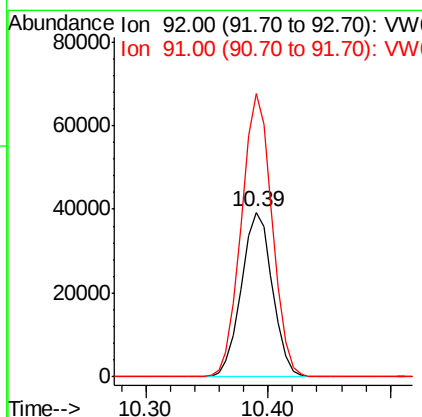
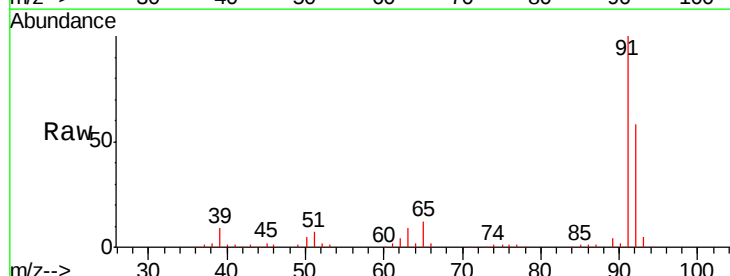
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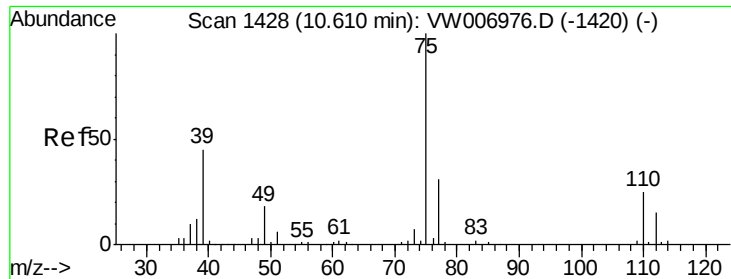
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#52
Toluene
Concen: 22.21 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 92 Resp: 69217
Ion Ratio Lower Upper
92 100
91 170.4 137.3 205.9





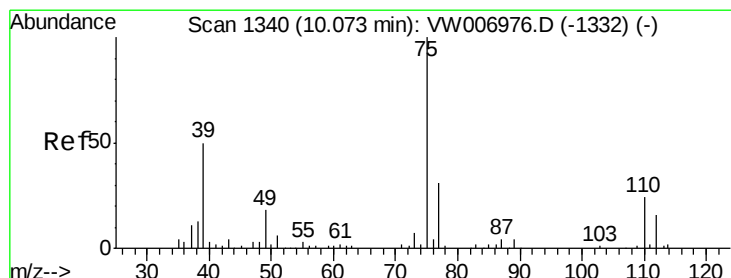
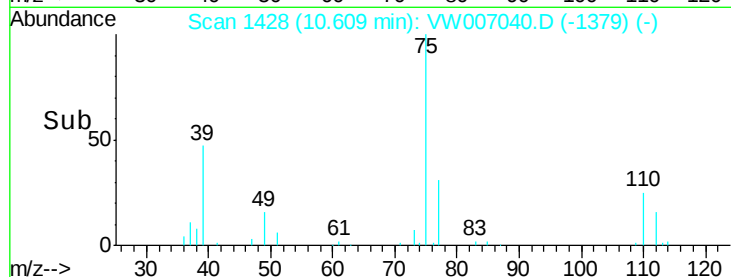
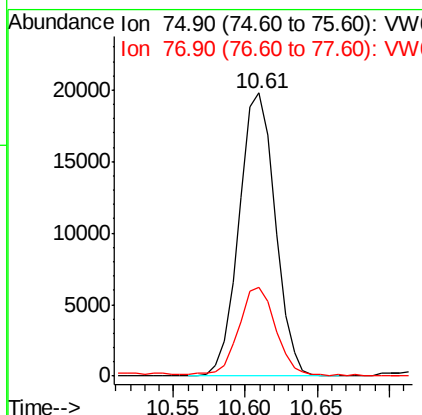
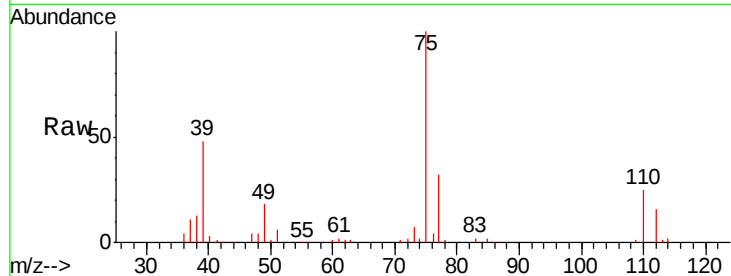
#53
 t-1,3-Dichloropropene
 Concen: 23.86 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion: 75 Resp: 34423
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1

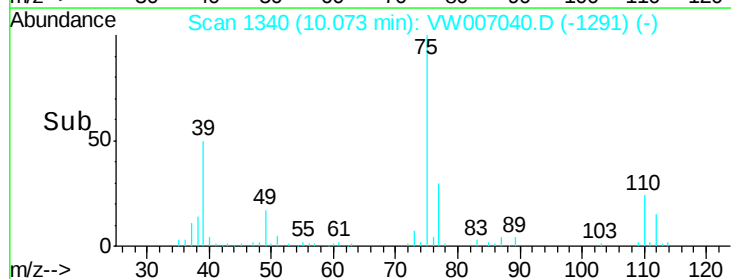
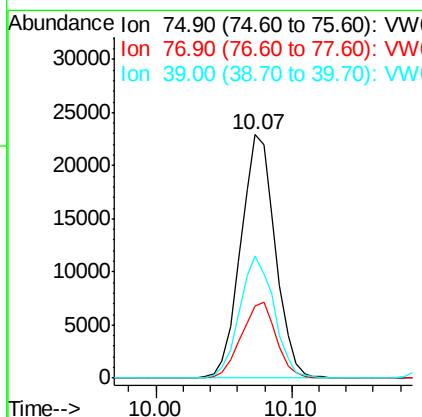
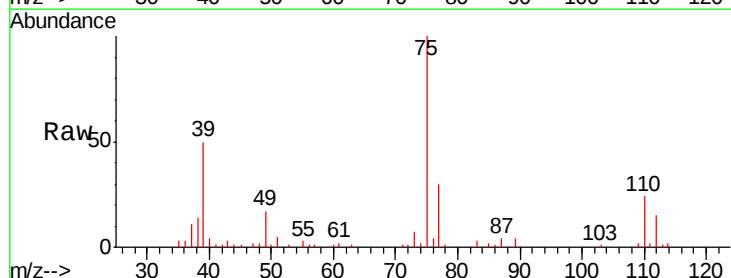
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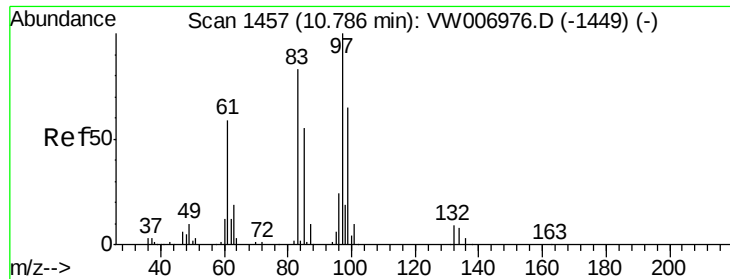
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#54
 cis-1,3-Dichloropropene
 Concen: 23.25 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 75 Resp: 40521
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6
 39 49.9 39.9 59.9





#55

1,1,2-Trichloroethane

Concen: 22.73 ug/l

RT: 10.79 min Scan# 1457

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

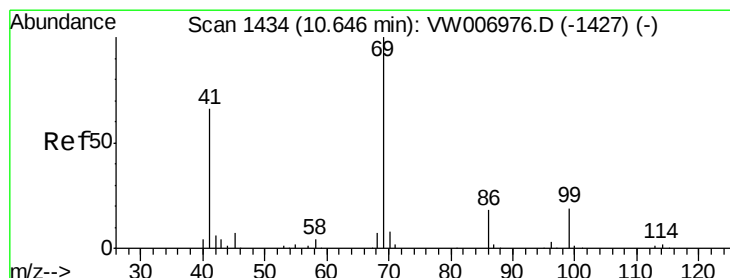
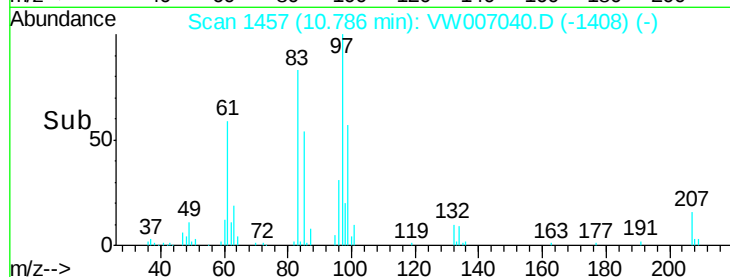
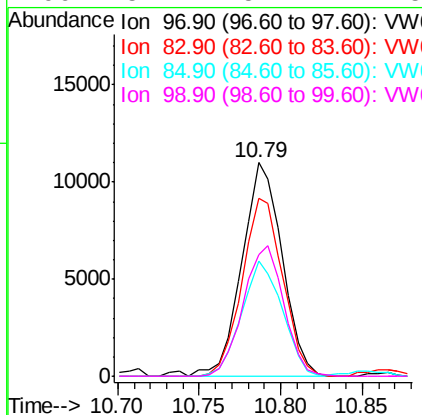
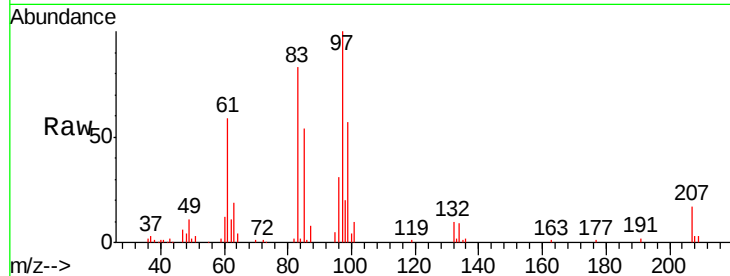
ClientSampleId :

VW1126SBS01

Tgt Ion:	97	Resp:	18901
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.4	99.6
85	53.9	44.1	66.1
99	57.2	51.7	77.5

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#56

Ethyl methacrylate

Concen: 22.93 ug/l

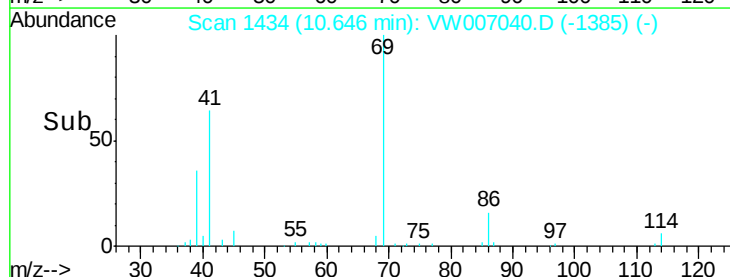
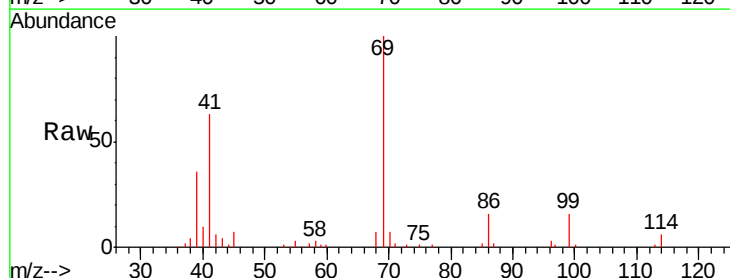
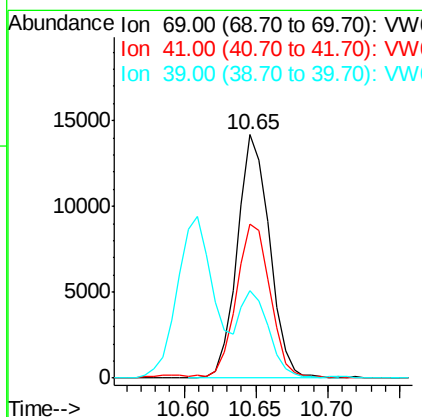
RT: 10.65 min Scan# 1434

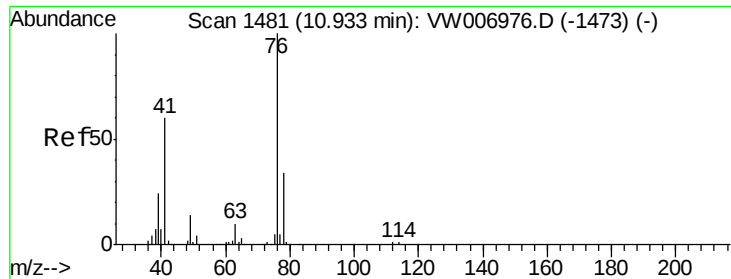
Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion:	69	Resp:	22133
Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.4	80.0
39	31.8	28.2	42.4





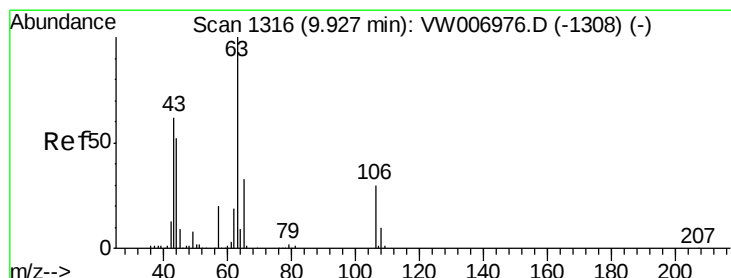
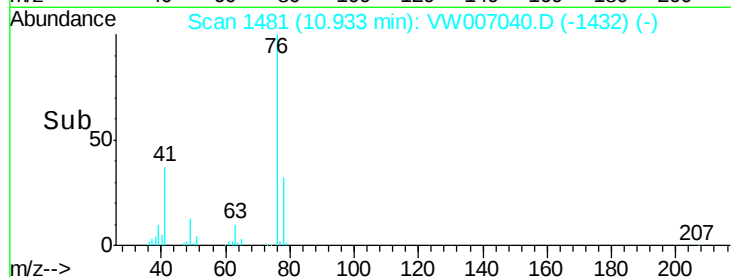
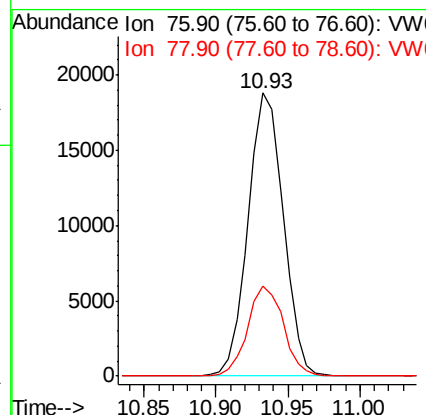
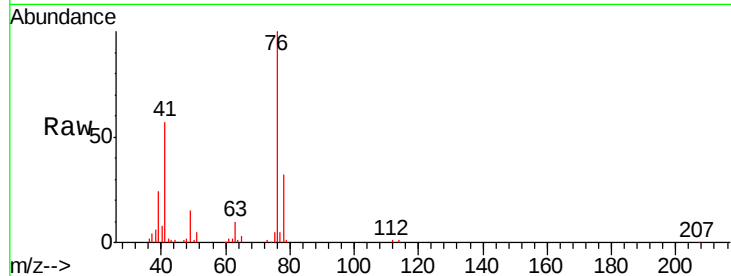
#57
 1,3-Dichloropropane
 Concen: 22.85 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion: 76 Resp: 31845
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.6

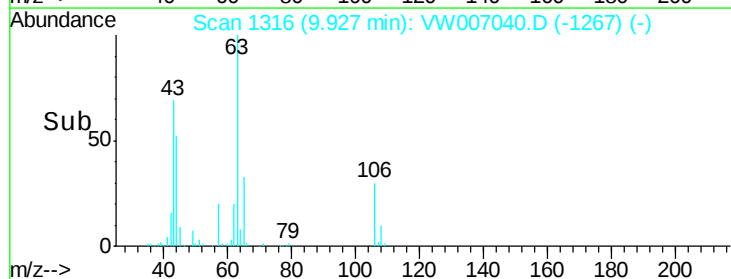
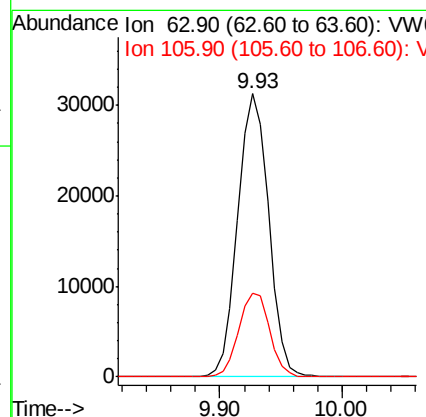
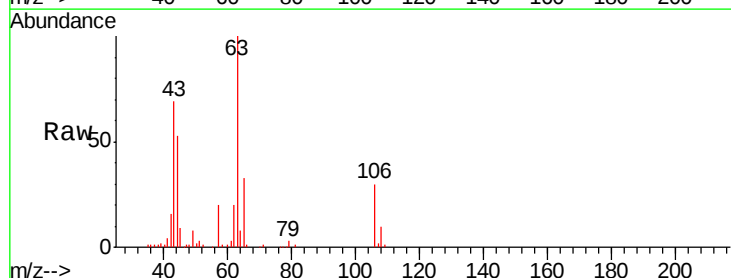
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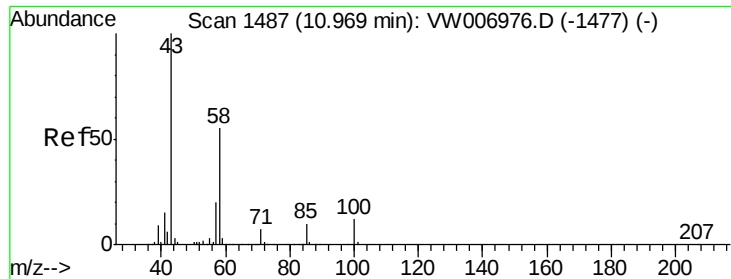
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#58
 2-Chloroethyl Vinyl ether
 Concen: 108.36 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 63 Resp: 54663
 Ion Ratio Lower Upper
 63 100
 106 29.6 23.5 35.3





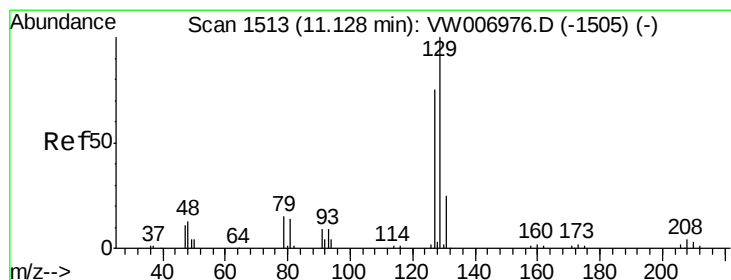
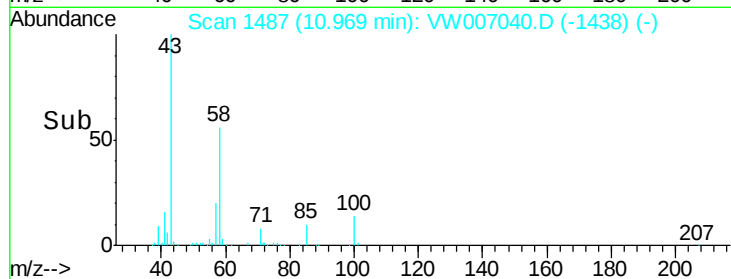
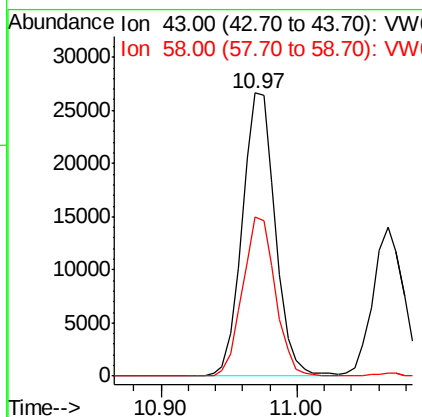
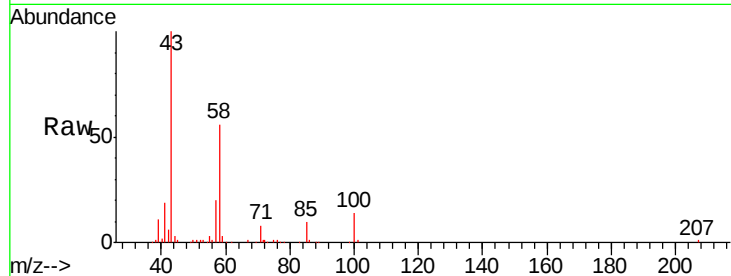
#59
2-Hexanone
Concen: 111.38 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion: 43 Resp: 45156
Ion Ratio Lower Upper
43 100
58 55.6 27.3 81.8

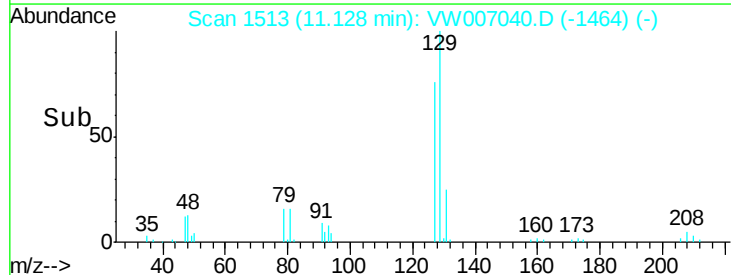
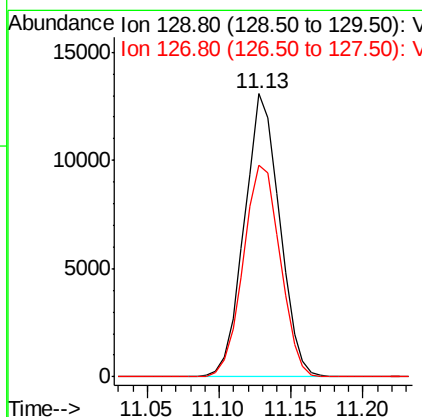
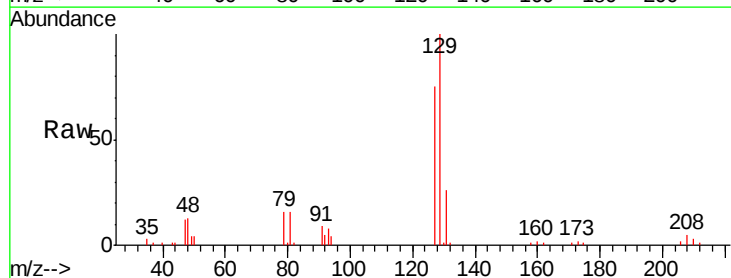
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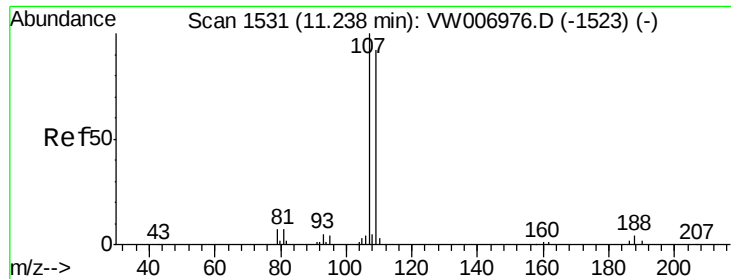
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#60
Dibromochloromethane
Concen: 23.34 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 129 Resp: 22123
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.8





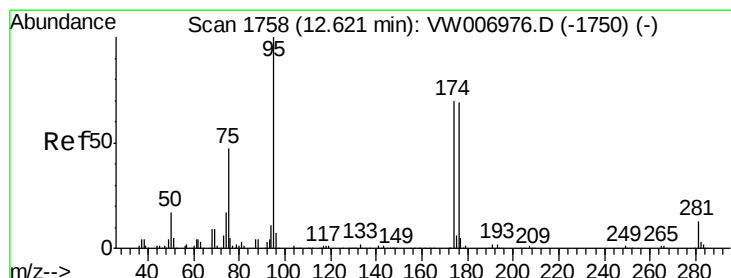
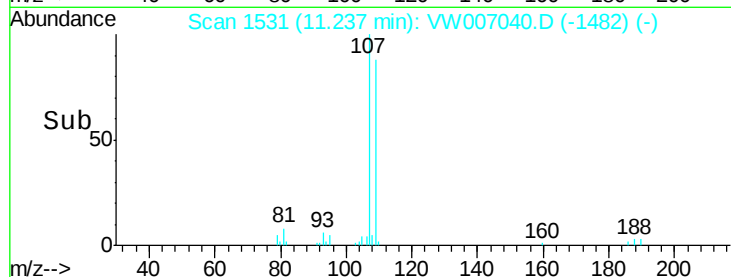
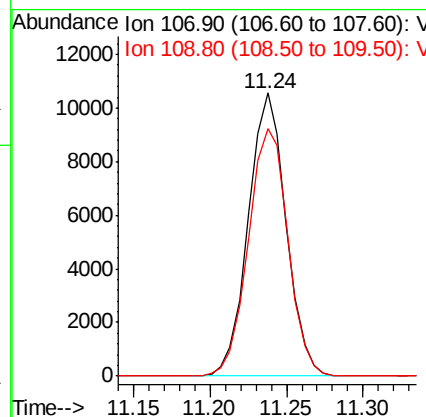
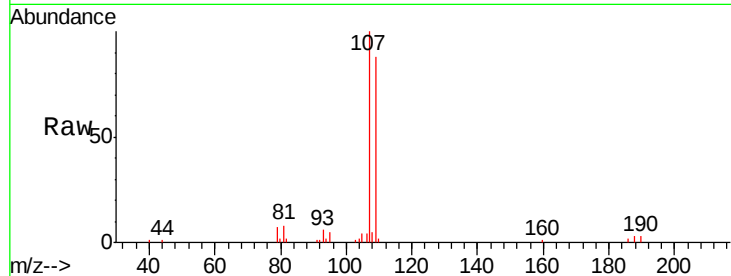
#61
 1,2-Dibromoethane
 Concen: 23.72 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion: 107 Resp: 18043
 Ion Ratio Lower Upper
 107 100
 109 91.9 75.1 112.7

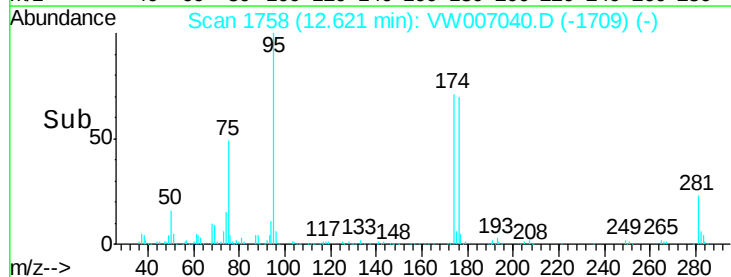
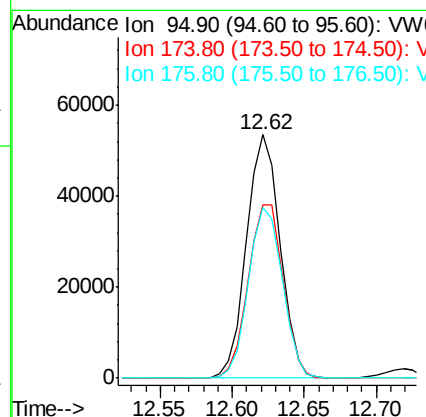
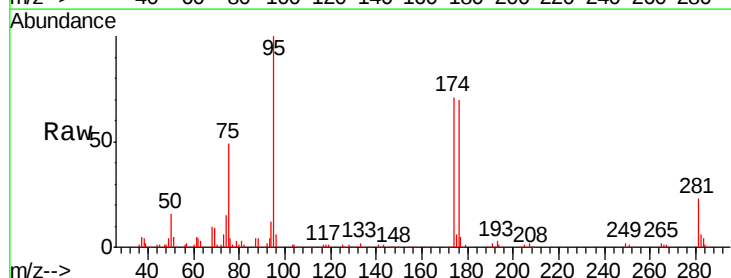
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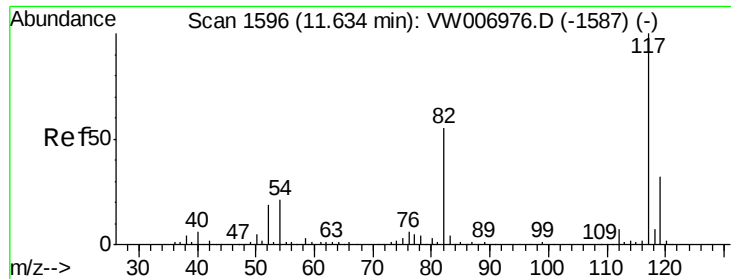
apatel
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#62
 4-Bromofluorobenzene
 Concen: 50.61 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion: 95 Resp: 86224
 Ion Ratio Lower Upper
 95 100
 174 74.3 0.0 143.6
 176 71.0 0.0 140.4





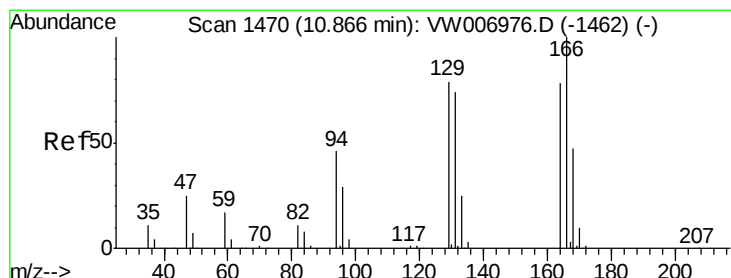
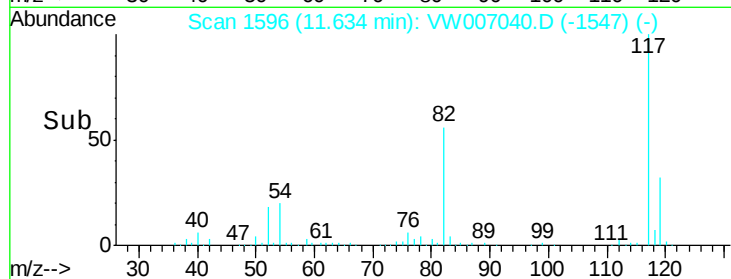
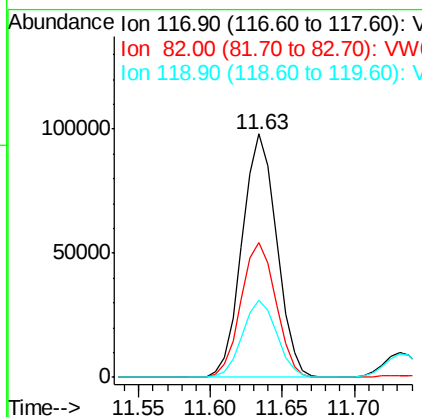
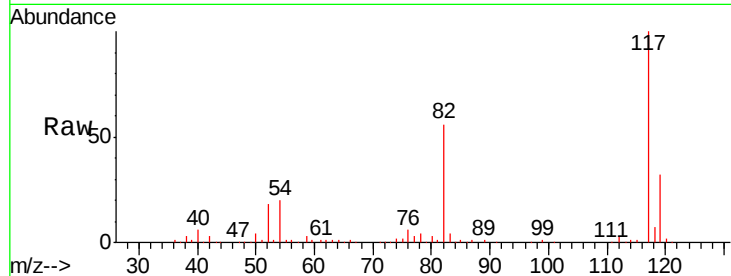
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	163139		
82	55.6	44.2	66.2	
119	31.8	25.9	38.9	

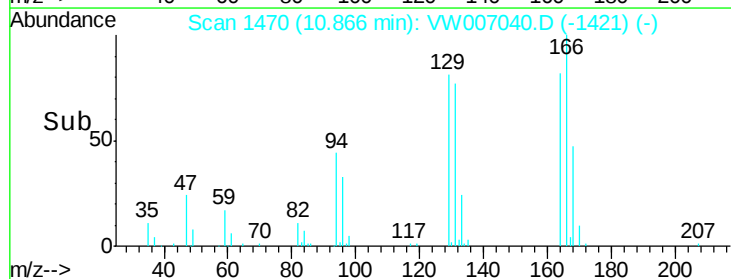
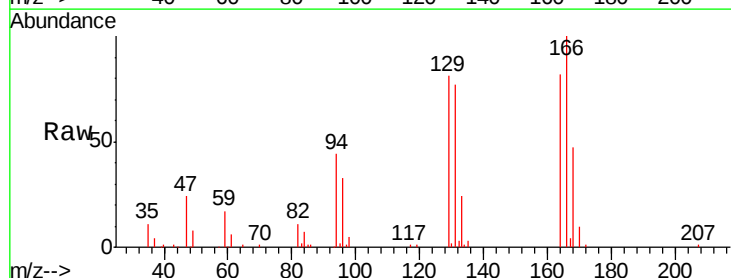
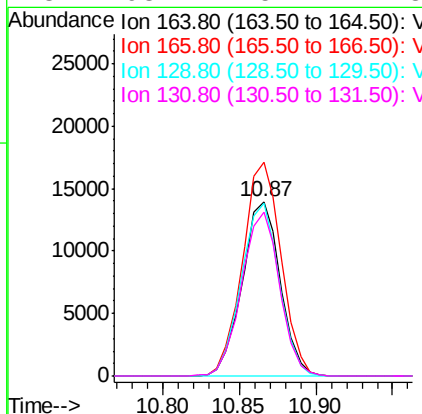
Manual Integrations
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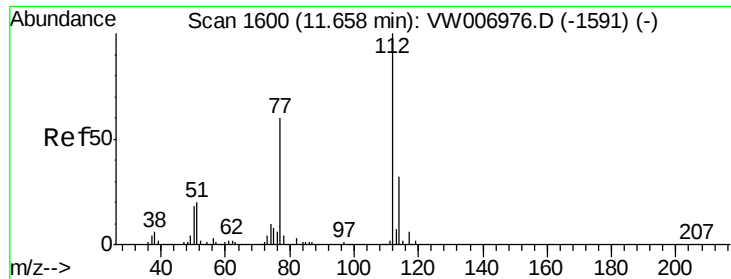
apatel
11/27/2018 12:27:03 PM



#64
Tetrachloroethene
Concen: 22.91 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	24042		
166	122.3	102.1	153.1	
129	98.7	80.4	120.6	
131	93.7	75.2	112.8	





#65

Chlorobenzene

Concen: 22.58 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion:112 Resp: 76899

Ion Ratio Lower Upper

112 100

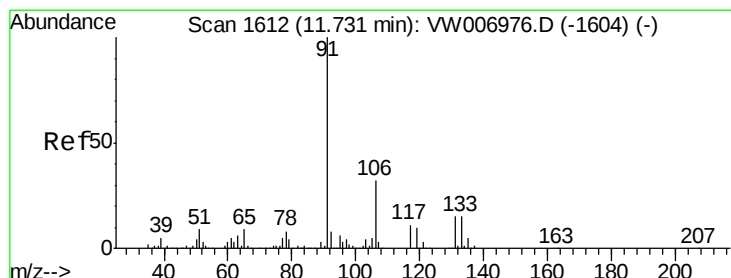
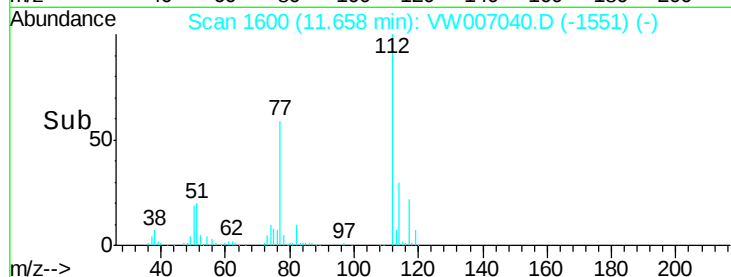
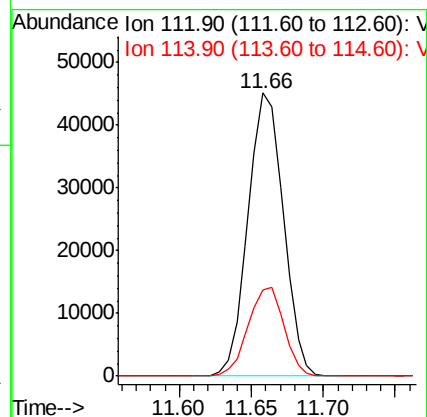
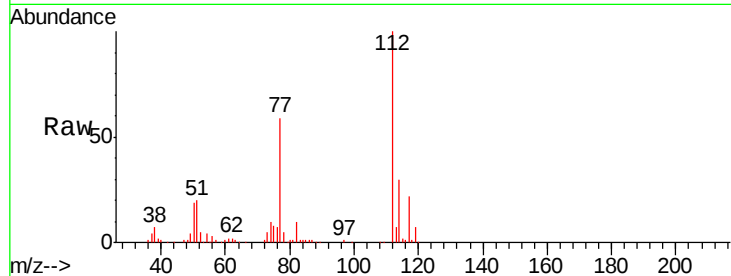
114 30.3 25.8 38.8

Manual Integrations

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#66

1,1,1,2-Tetrachloroethane

Concen: 23.37 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

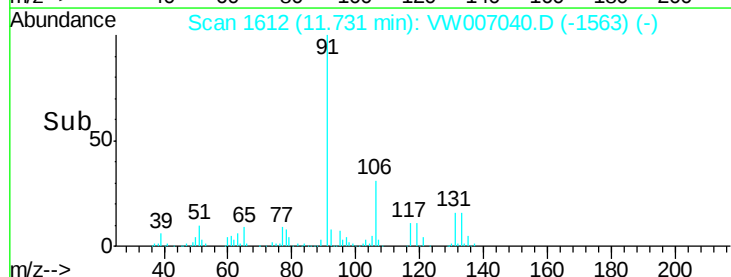
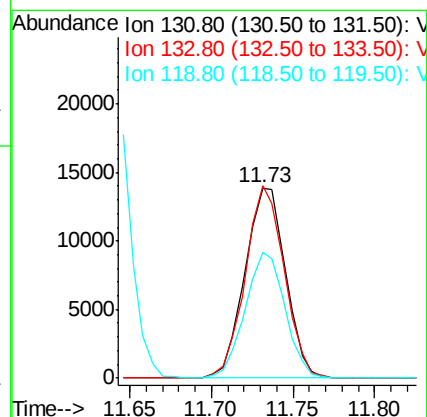
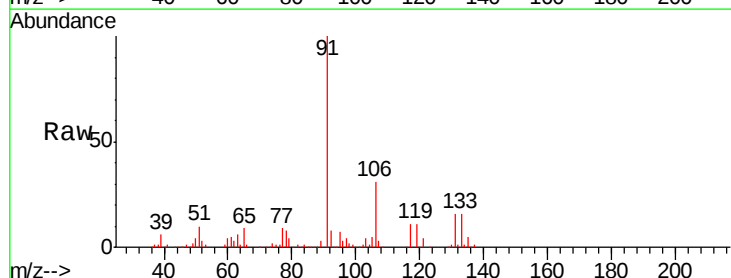
Tgt Ion:131 Resp: 24067

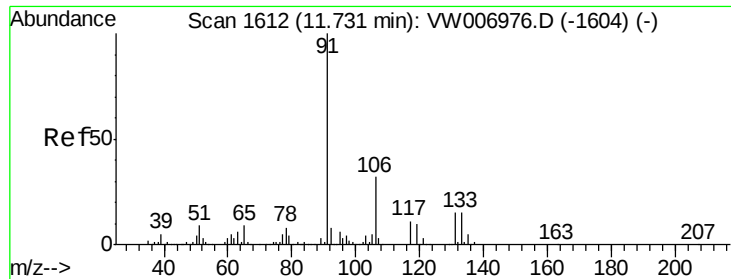
Ion Ratio Lower Upper

131 100

133 97.1 47.7 143.1

119 65.1 31.8 95.3





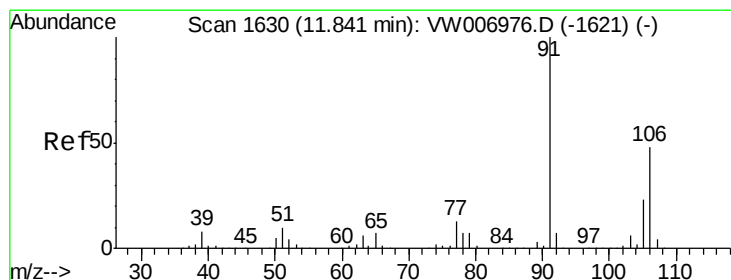
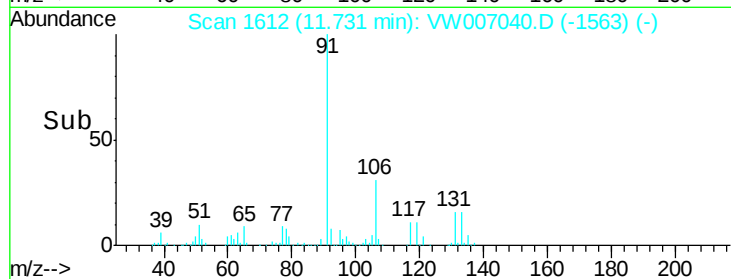
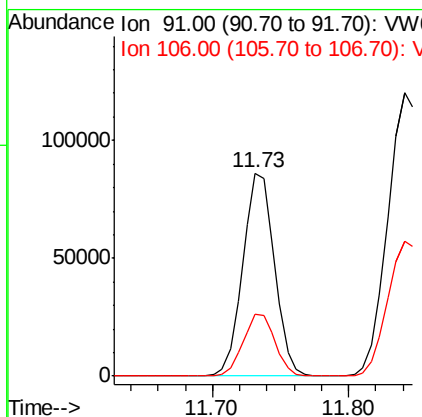
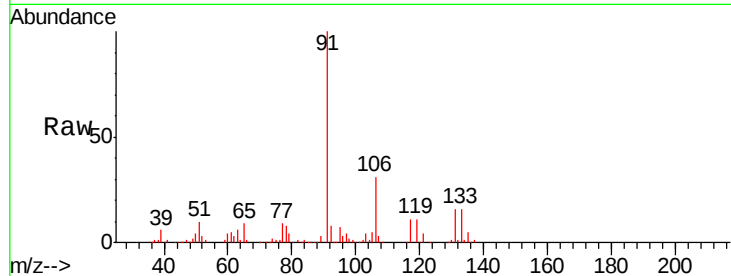
#67
Ethyl Benzene
Concen: 22.41 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBSD01

Tgt Ion: 91 Resp: 140199
Ion Ratio Lower Upper
91 100
106 30.5 25.4 38.2

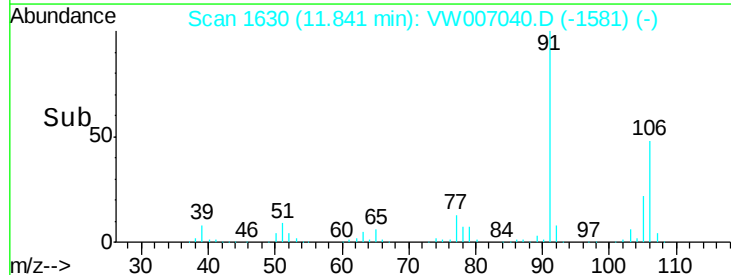
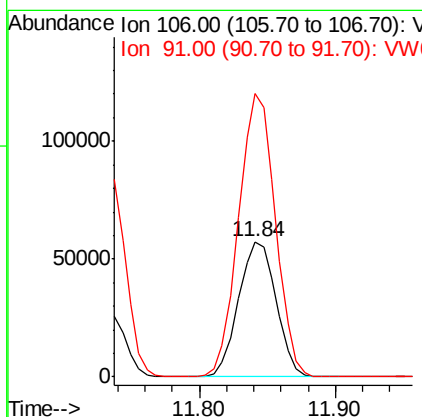
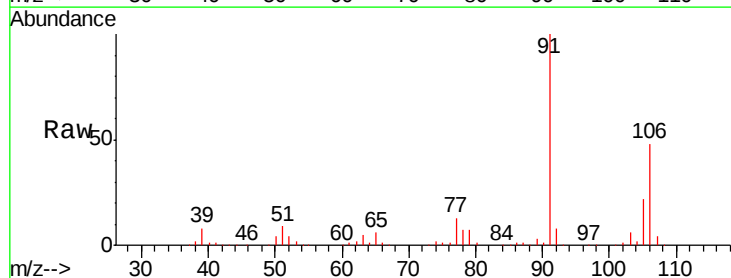
Manual Integrations
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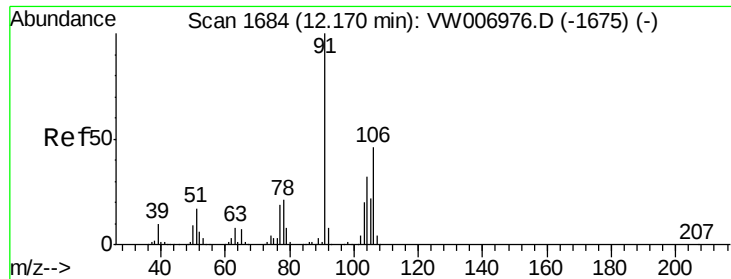
apatel
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#68
m/p-Xylenes
Concen: 45.18 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 106 Resp: 110869
Ion Ratio Lower Upper
106 100
91 204.9 164.8 247.2





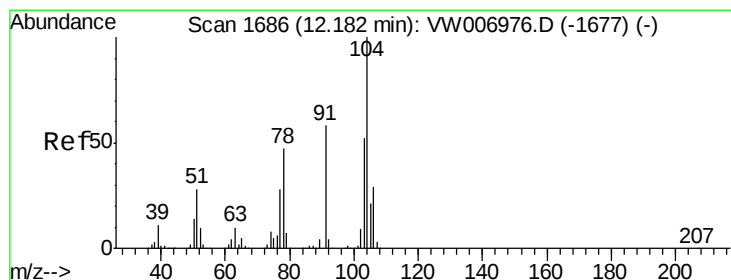
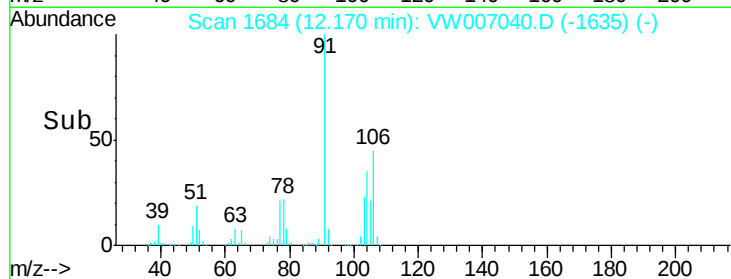
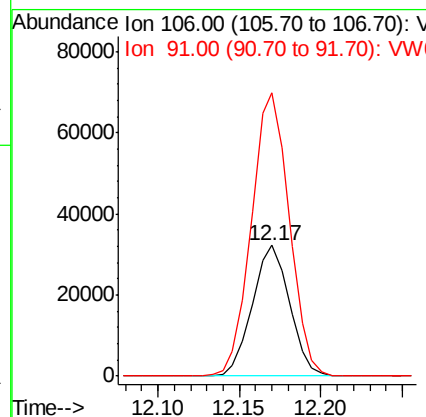
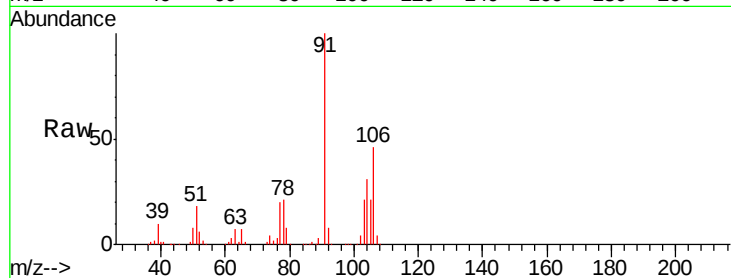
#69
o-Xylene
Concen: 22.22 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion:106 Resp: 51410
Ion Ratio Lower Upper
106 100
91 219.7 107.9 323.8

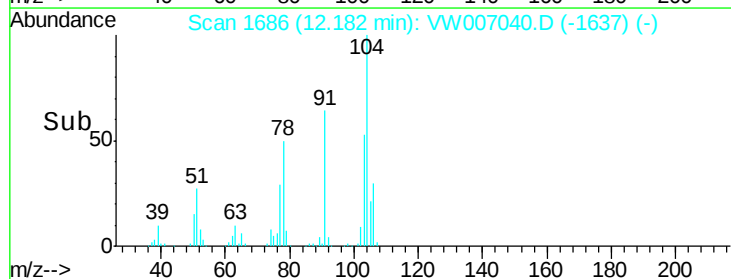
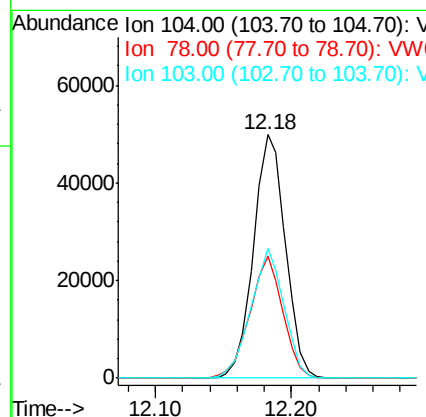
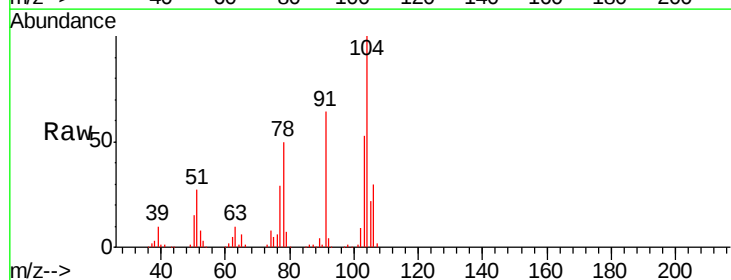
Manual Integrations
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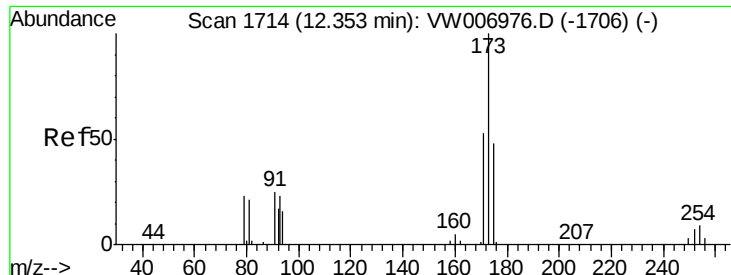
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#70
Styrene
Concen: 22.37 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion:104 Resp: 82375
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 55.2 44.4 66.6





#71

Bromoform

Concen: 23.81 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

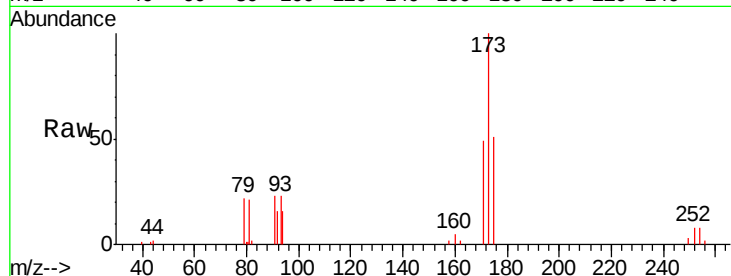
ClientSampleId :

VW1126SBS01

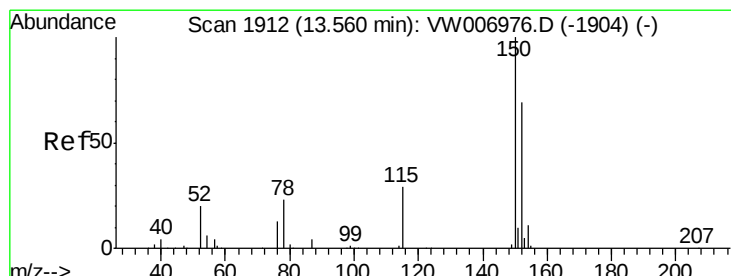
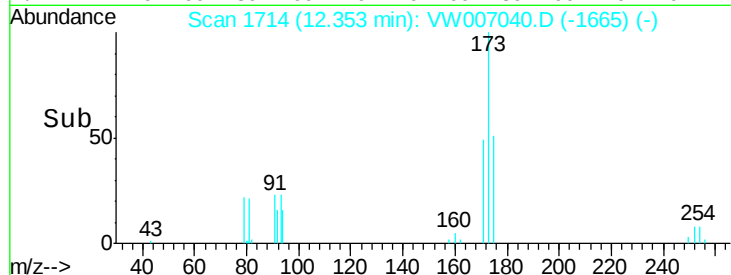
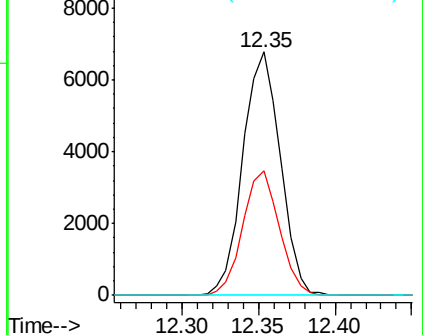
Tgt Ion:	173	Resp:	11554
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations
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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

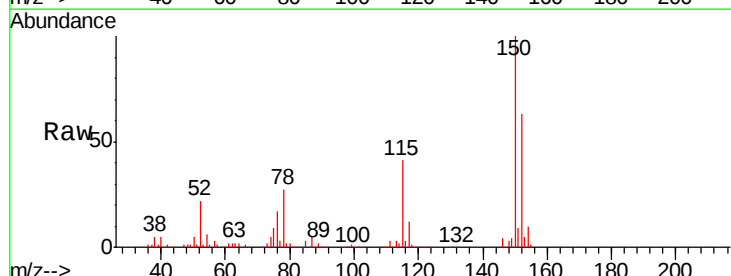
RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

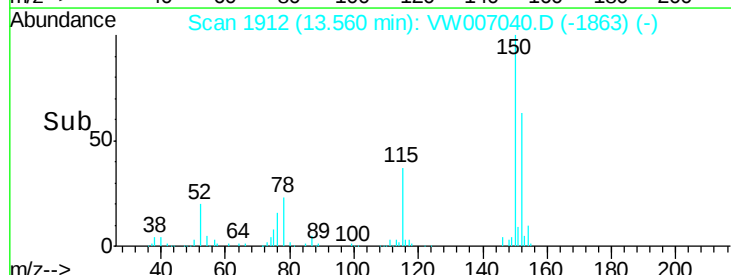
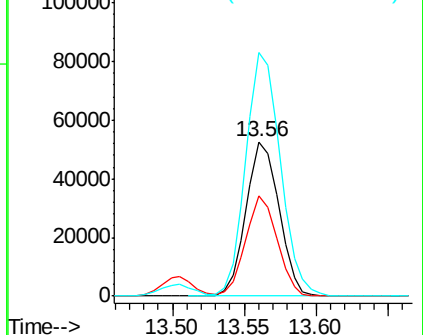
Lab File: VW007040.D

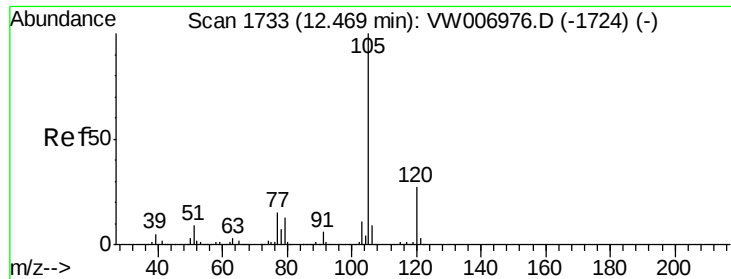
Acq: 26 Nov 2018 12:10

Tgt Ion:	152	Resp:	83456
Ion Ratio	Lower	Upper	
152	100		
115	62.1	31.4	94.2
150	165.4	0.0	353.4



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





#73

Isopropylbenzene

Concen: 22.07 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBS01

Tgt Ion: 105 Resp: 143132

Ion Ratio Lower Upper

105 100

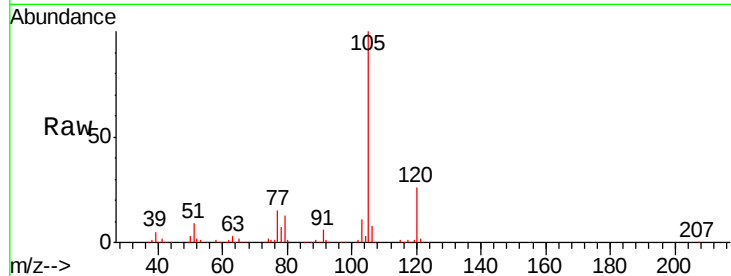
120 26.0 13.3 39.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.47

100000

80000

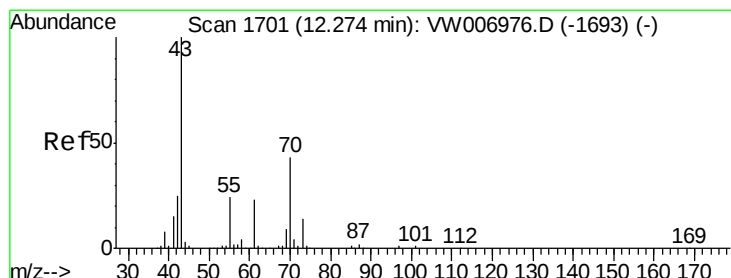
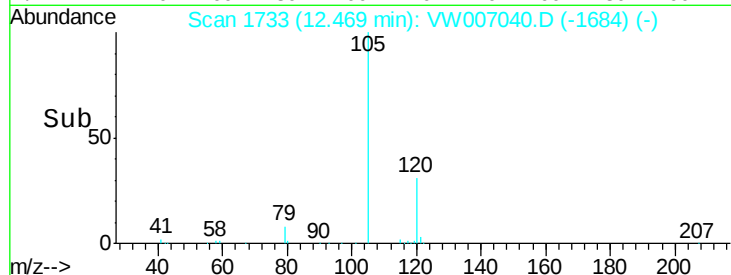
60000

40000

20000

0

Time-->



#74

N-ethyl acetate

Concen: 22.55 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. 0.01 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion: 43 Resp: 24514

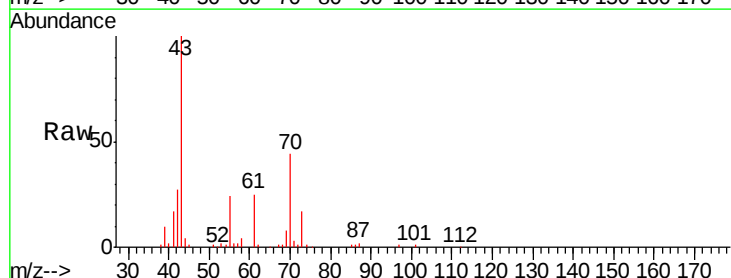
Ion Ratio Lower Upper

43 100

70 42.6 34.0 51.0

55 24.4 19.4 29.0

61 24.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

12.28

20000

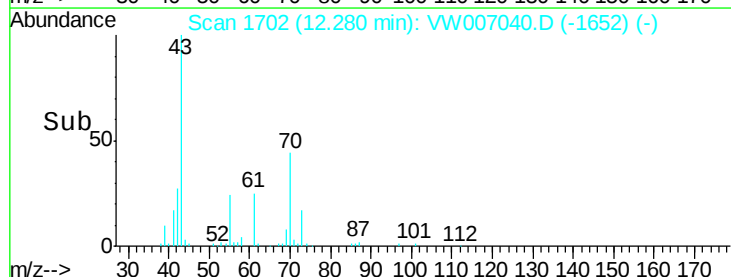
15000

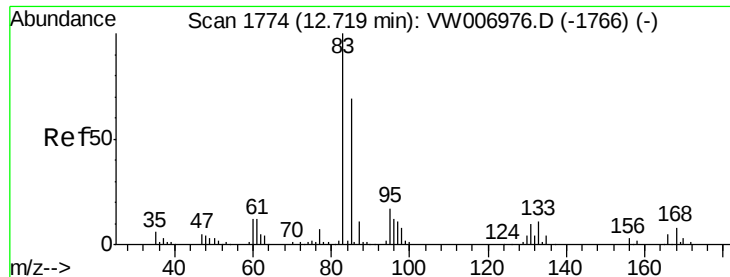
10000

5000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 22.07 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

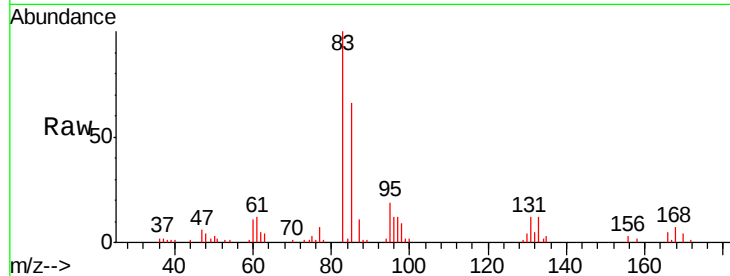
ClientSampleId :

VW1126SBS01

Tgt Ion:	83	Resp:	19051
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.7	17.1
85	64.8	33.1	99.2

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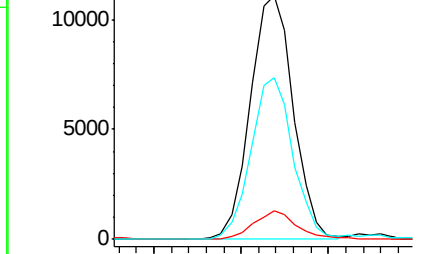
apatel
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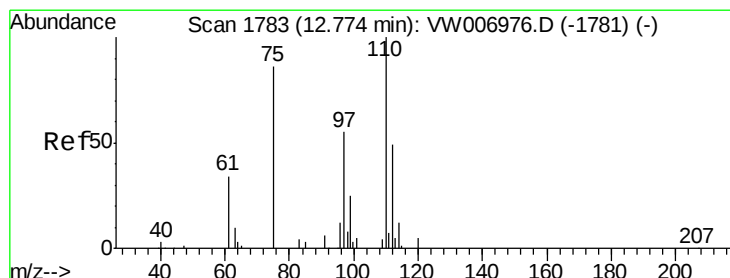
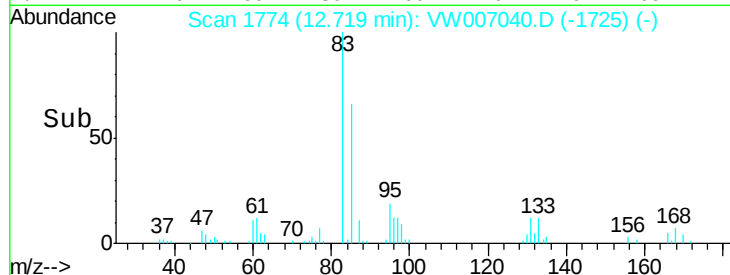
Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



Time-->



#76

1,2,3-Trichloropropane

Concen: 22.57 ug/l m

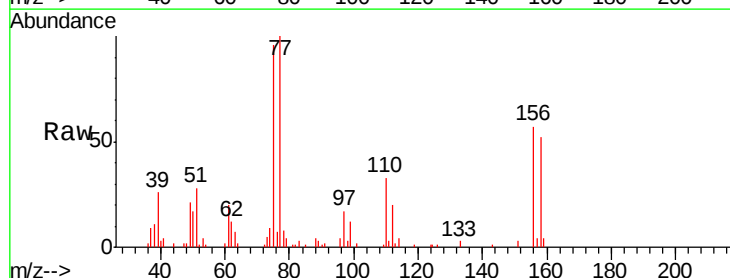
RT: 12.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: VW007040.D

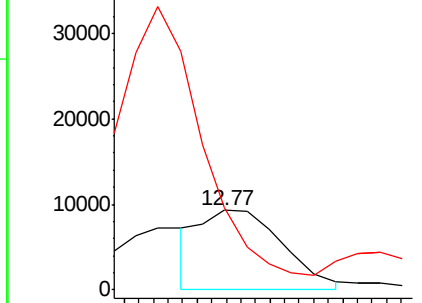
Acq: 26 Nov 2018 12:10

Tgt Ion:	75	Resp:	14798
Ion Ratio	Lower	Upper	
75	100		
77	388.4	0.0	0.0#

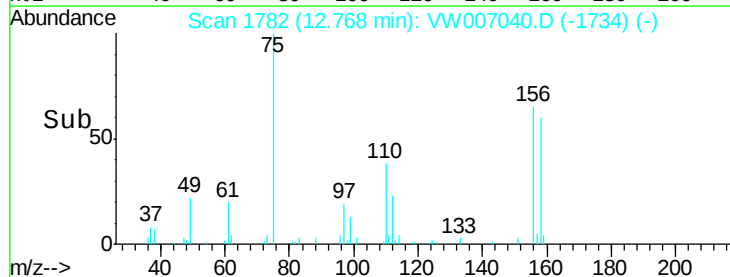


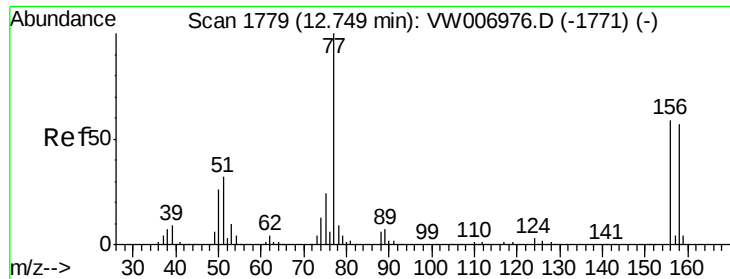
Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



Time-->





#77

Bromobenzene

Concen: 21.78 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

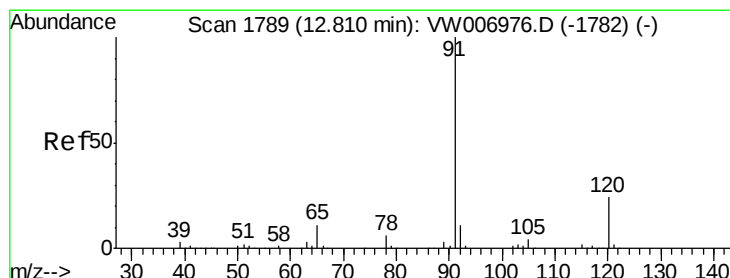
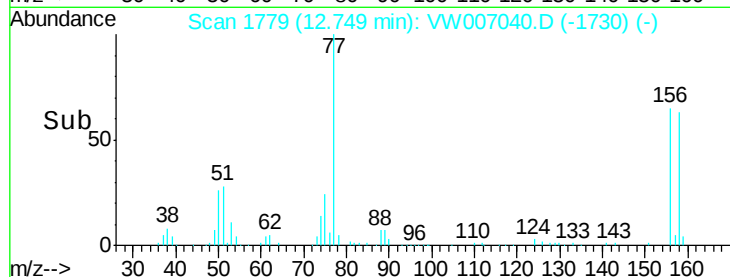
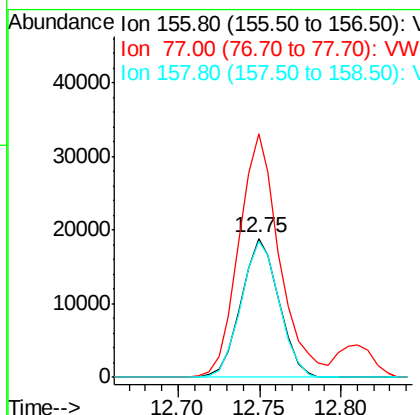
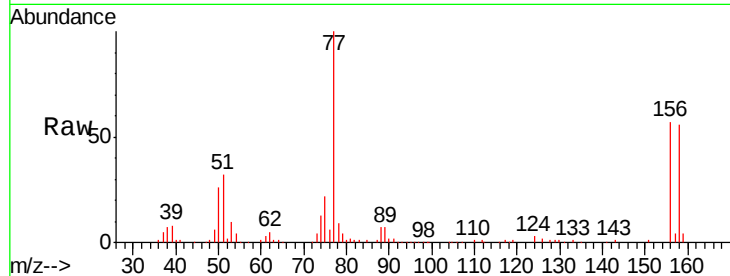
ClientSampleId :

VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.5	94.6	283.8
158	98.3	48.9	146.7

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#78

n-propylbenzene

Concen: 22.09 ug/l

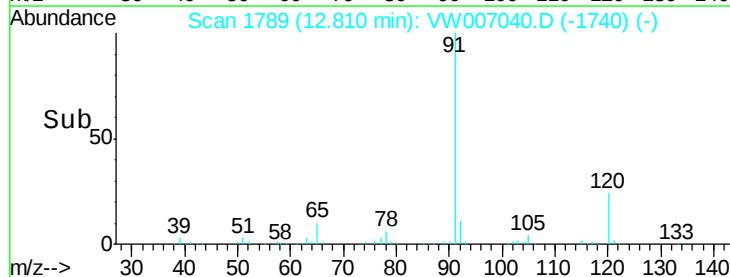
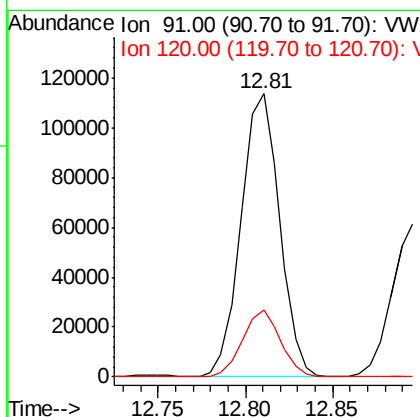
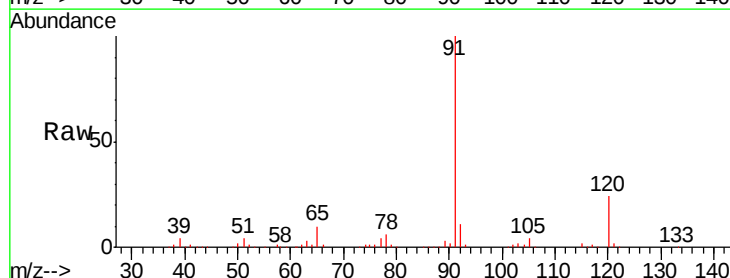
RT: 12.81 min Scan# 1789

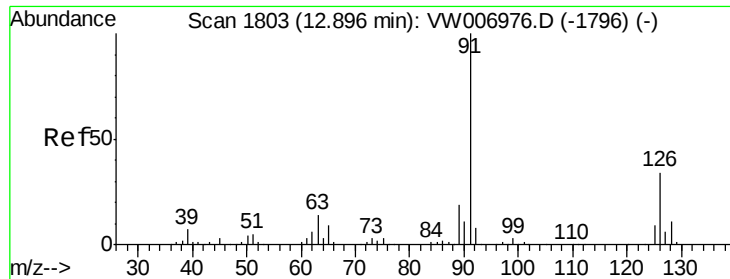
Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.7	35.1





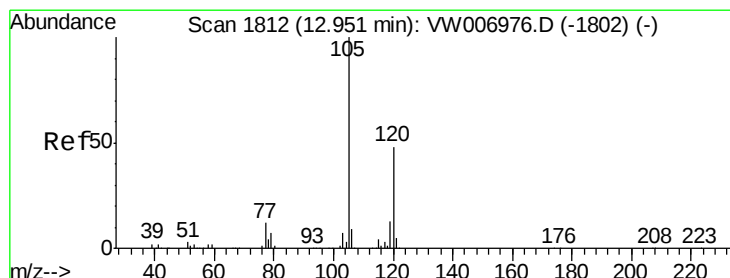
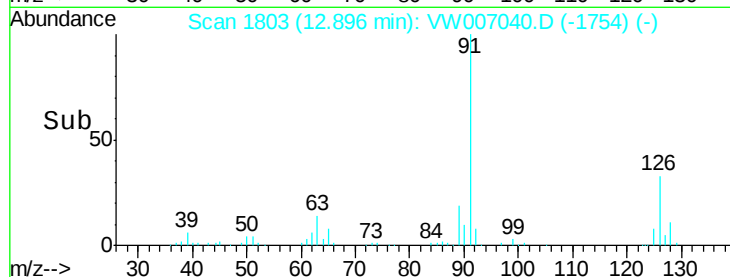
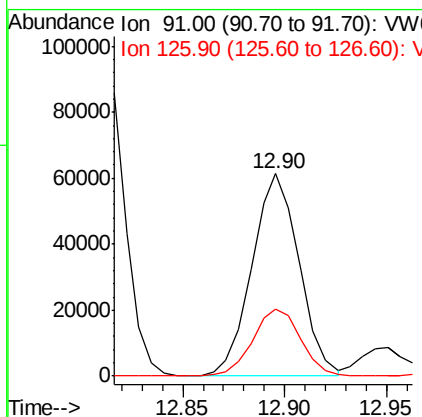
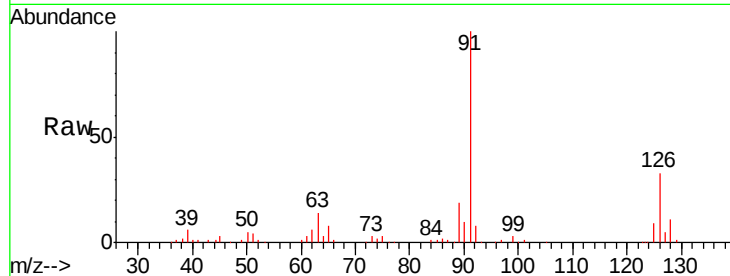
#79
2-Chlorotoluene
Concen: 21.74 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion: 91 Resp: 98473
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0

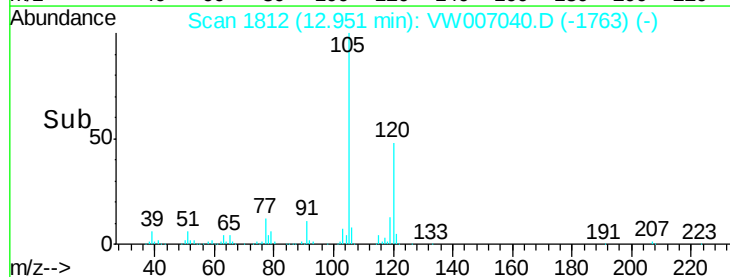
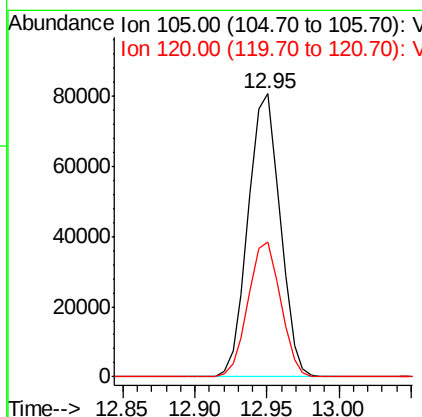
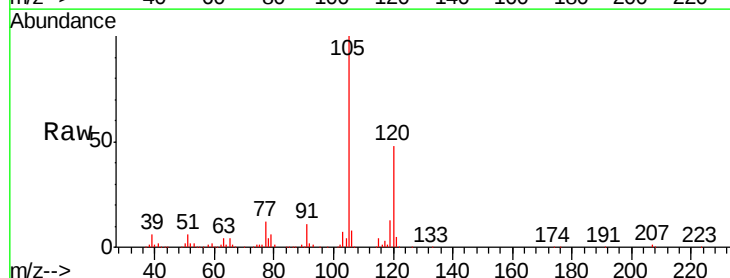
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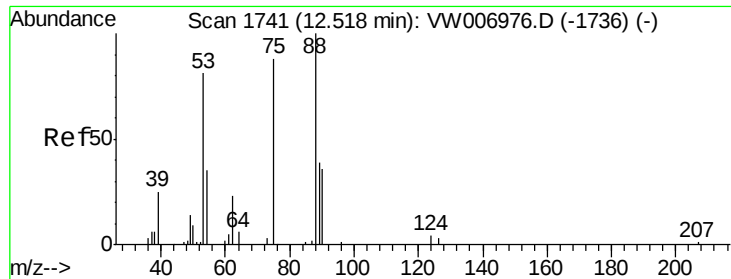
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#80
1,3,5-Trimethylbenzene
Concen: 22.08 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion: 105 Resp: 123828
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.2





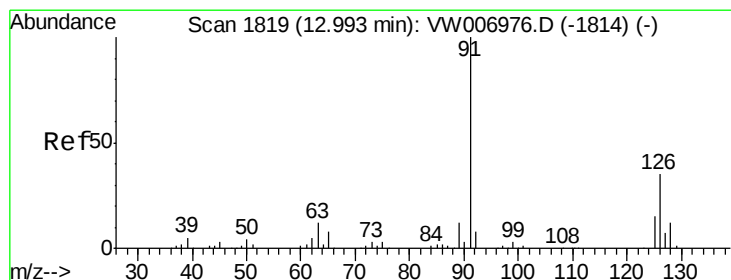
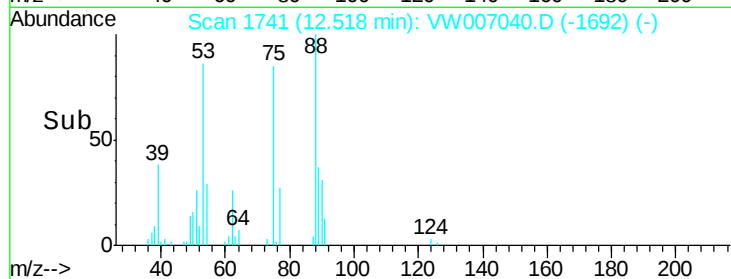
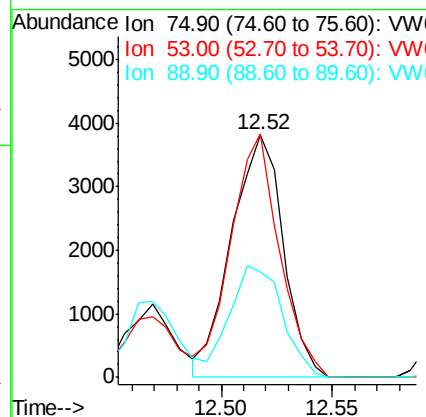
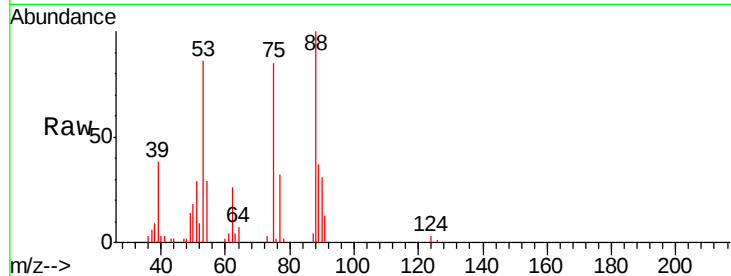
#81
trans-1,4-Dichloro-2-butene
Concen: 23.60 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.7	77.6	116.4
89	46.3	39.3	58.9

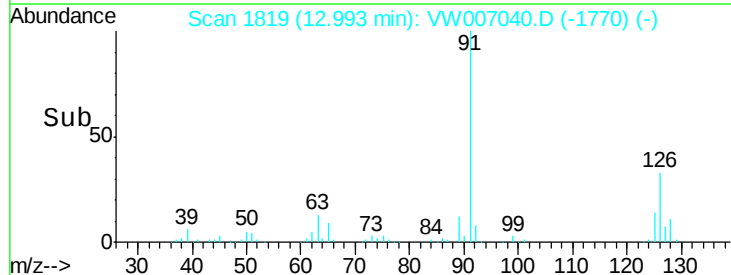
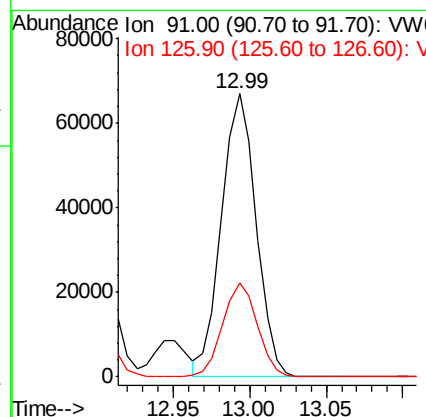
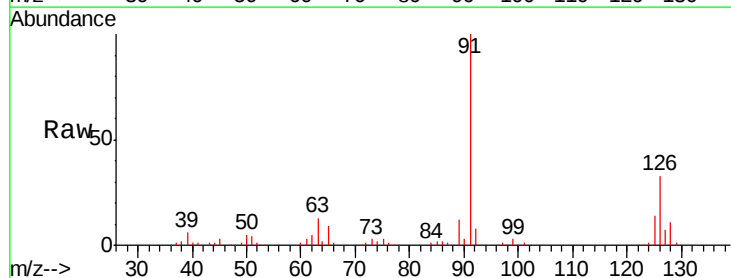
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#82
4-Chlorotoluene
Concen: 22.14 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.6	49.7





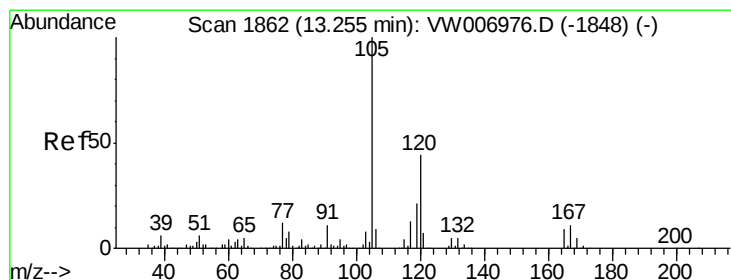
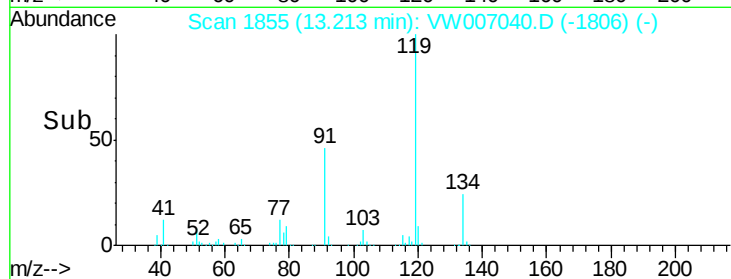
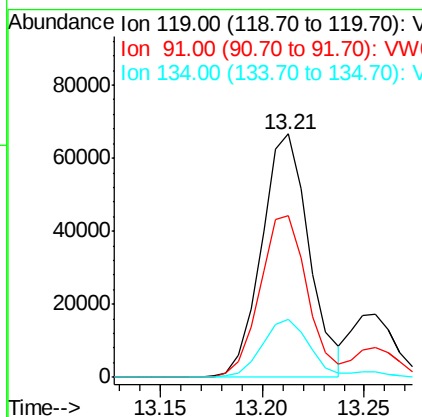
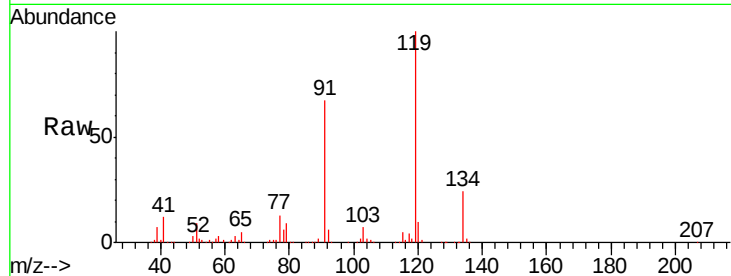
#83
tert-Butylbenzene
Concen: 22.31 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.0	33.5	100.5
134	23.7	12.6	37.8

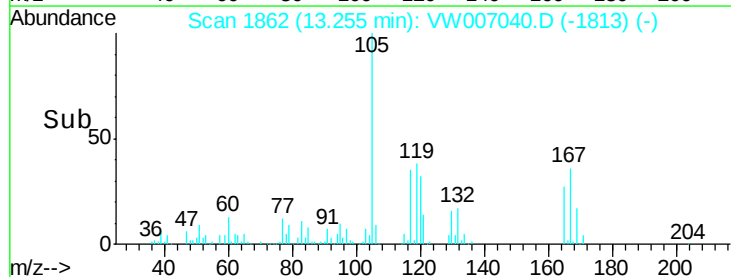
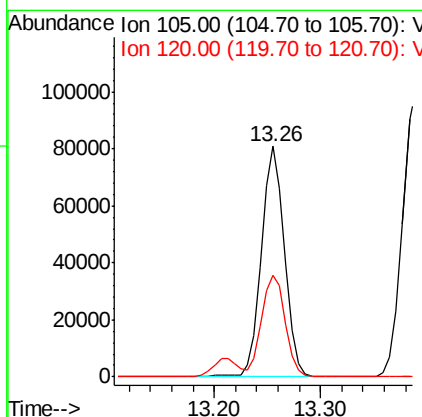
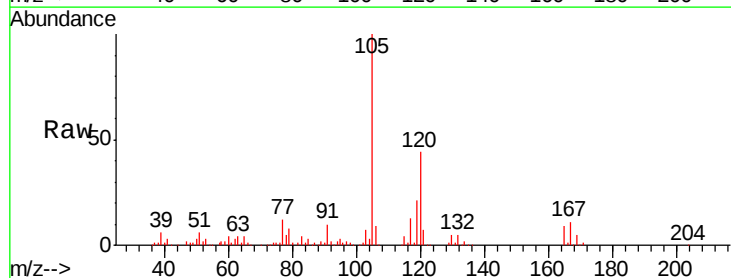
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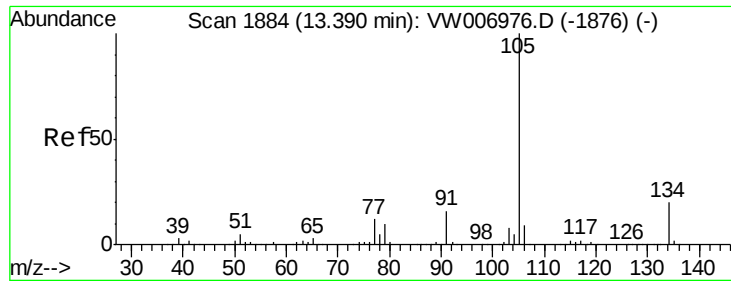
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#84
1,2,4-Trimethylbenzene
Concen: 22.01 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.8	65.3





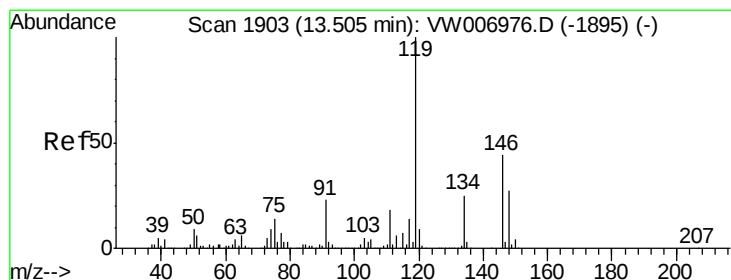
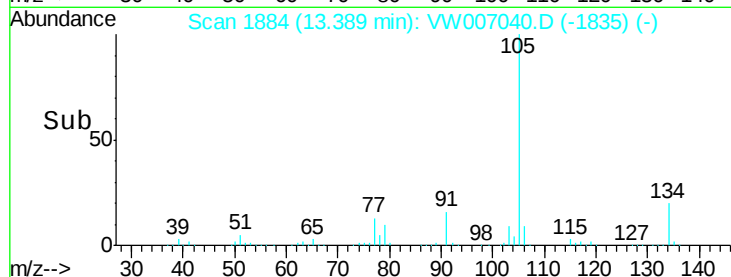
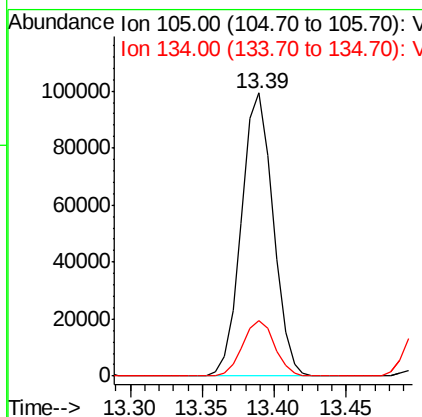
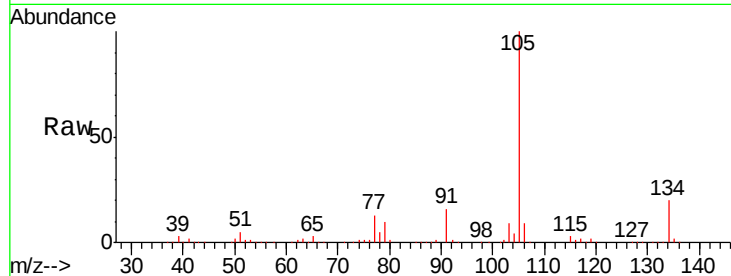
#85
 sec-Butylbenzene
 Concen: 22.15 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion:105 Resp: 151943
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

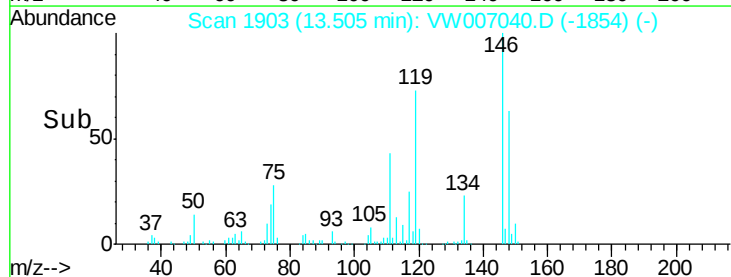
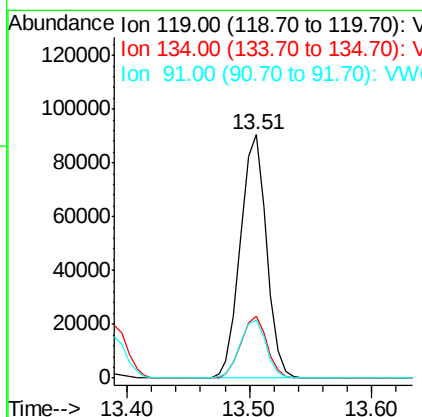
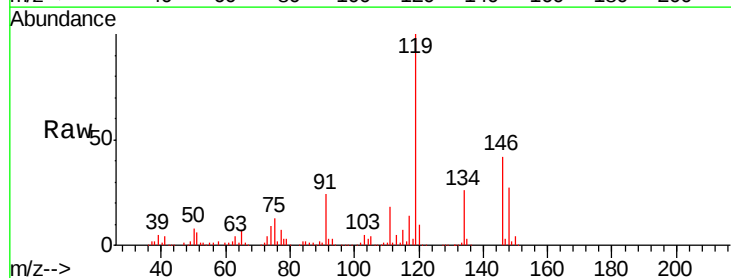
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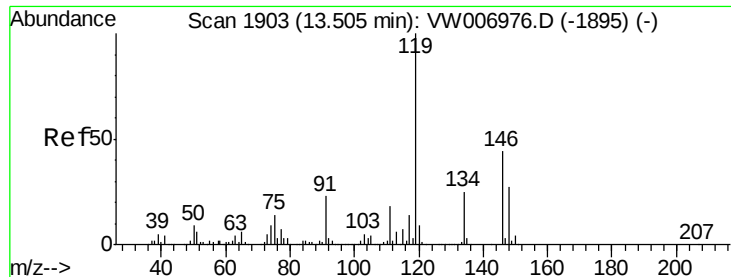
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#86
 p-Isopropyltoluene
 Concen: 22.09 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion:119 Resp: 133705
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.4 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 22.37 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Instrument :

MSVOA_W

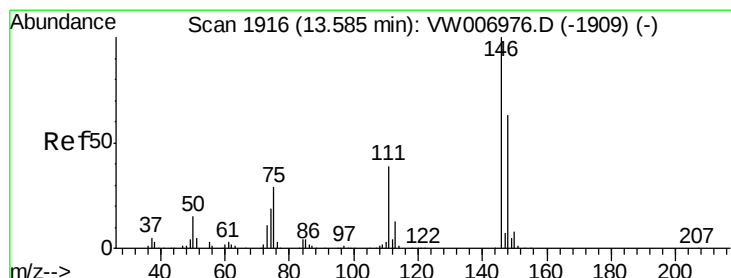
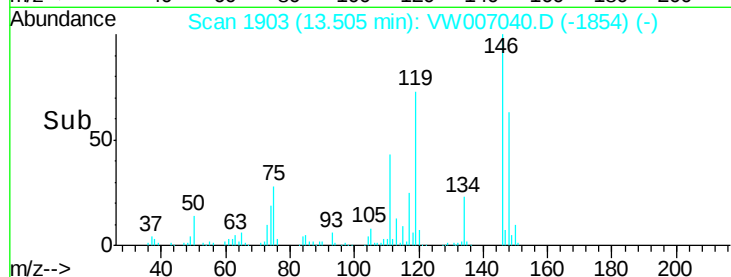
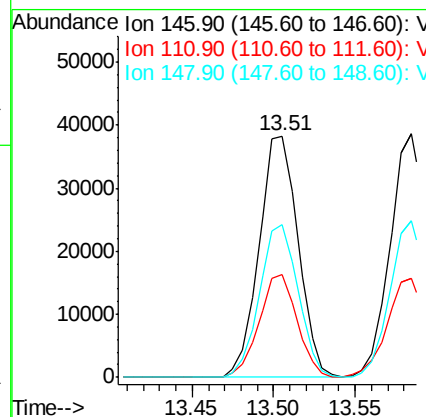
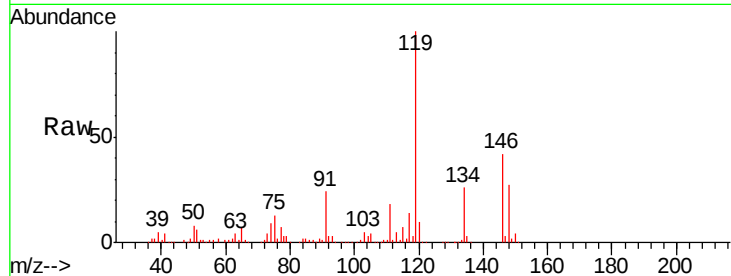
ClientSampleId :

VW1126SBS01

Tgt Ion:	146	Resp:	63609
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.1	63.3
148	62.7	31.6	94.8

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#88

1,4-Dichlorobenzene

Concen: 21.92 ug/l

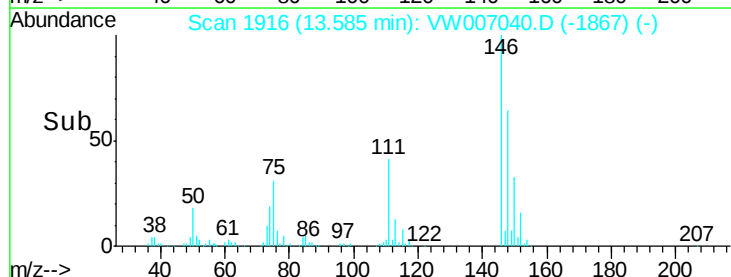
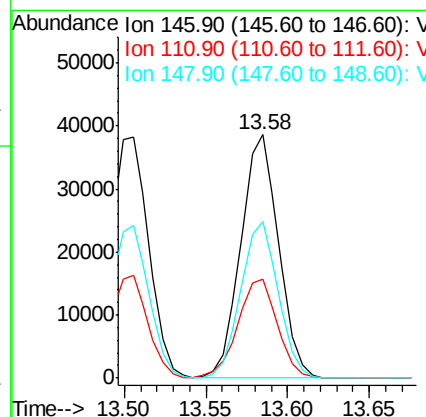
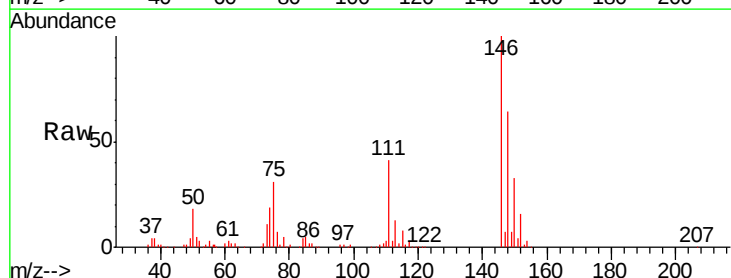
RT: 13.58 min Scan# 1916

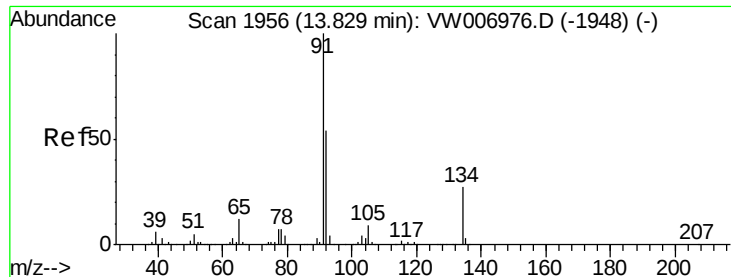
Delta R.T. -0.00 min

Lab File: VW007040.D

Acq: 26 Nov 2018 12:10

Tgt Ion:	146	Resp:	62160
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.6	61.8
148	64.1	32.3	96.8





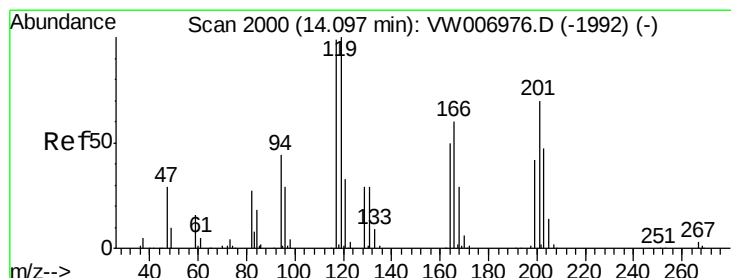
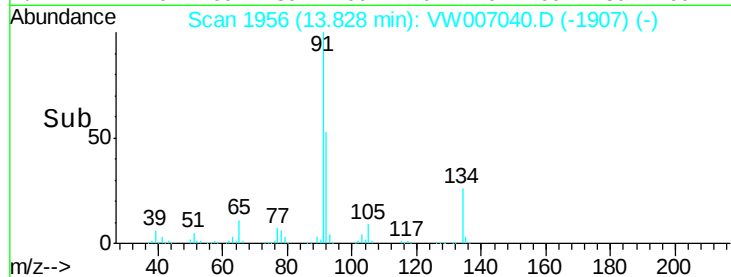
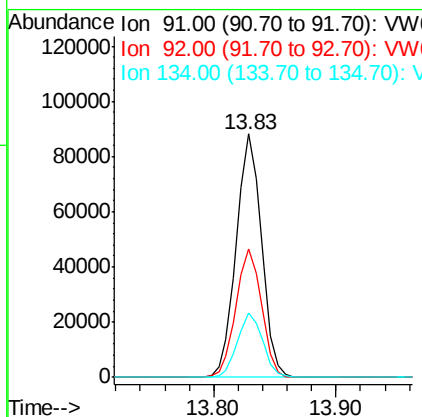
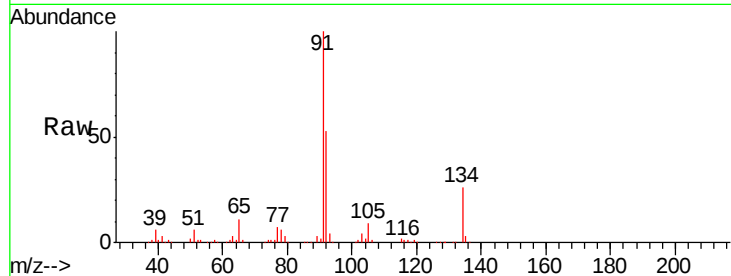
#89
n-Butylbenzene
Concen: 22.10 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	26.4	13.3	39.8

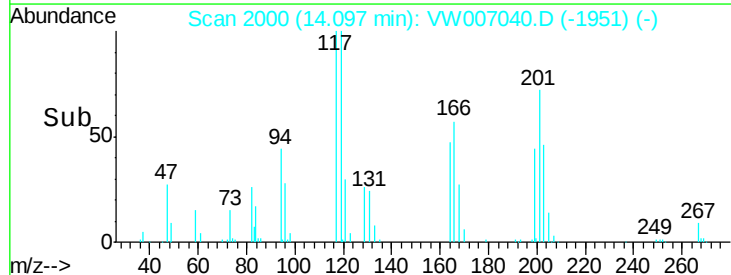
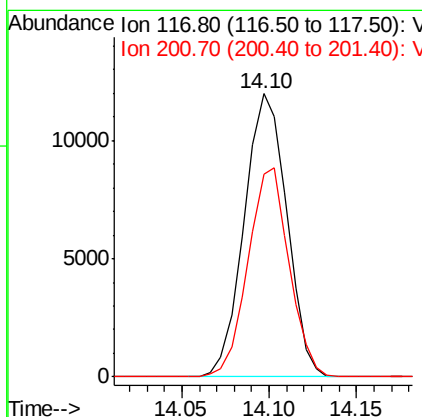
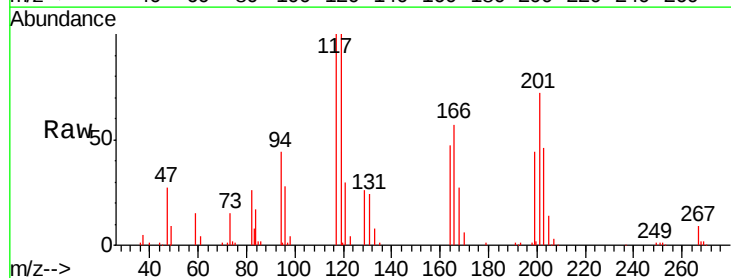
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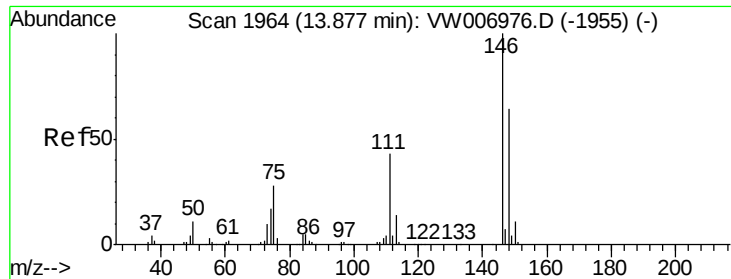
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#90
Hexachloroethane
Concen: 22.98 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
201	71.4	35.9	107.5





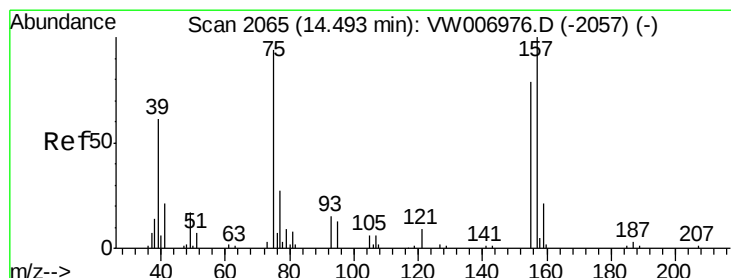
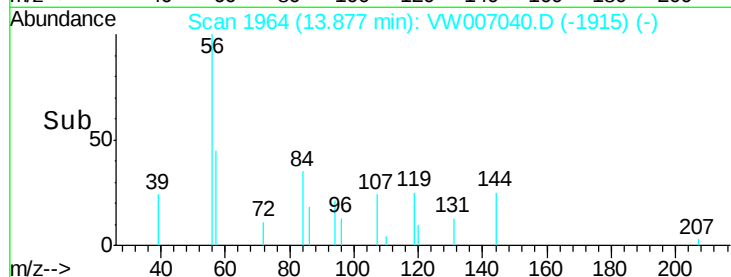
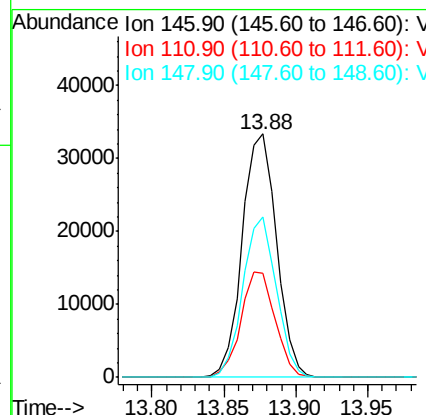
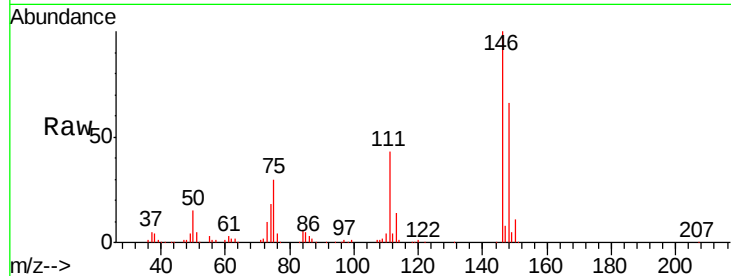
#91
 1,2-Dichlorobenzene
 Concen: 22.18 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.9	65.7
148	64.1	32.2	96.6

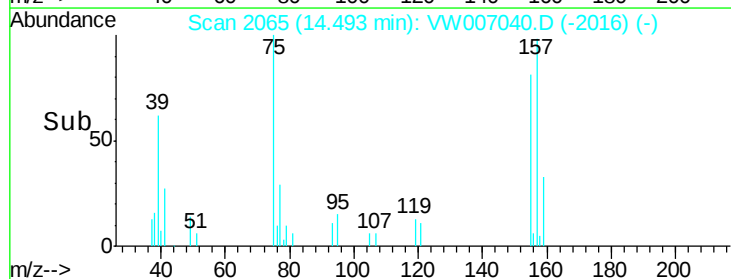
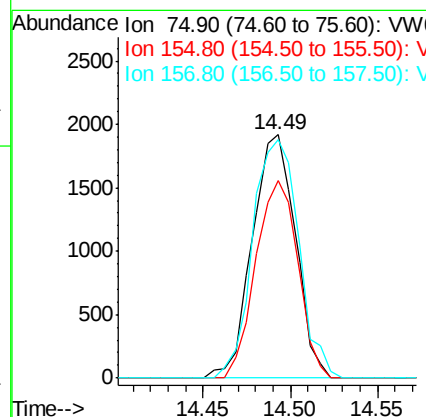
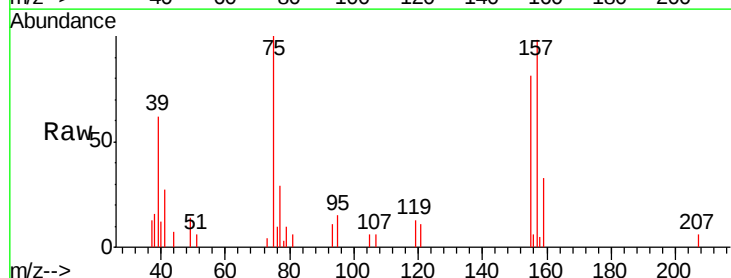
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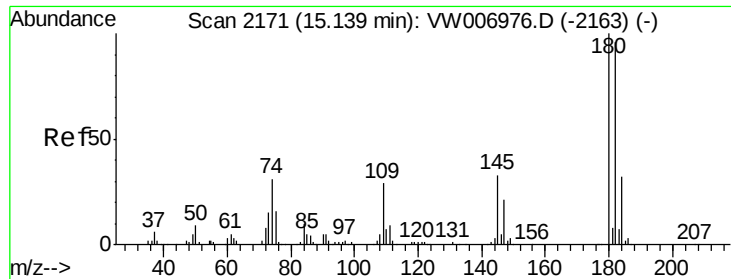
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.57 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.1	42.6	127.8
157	104.2	55.0	165.0





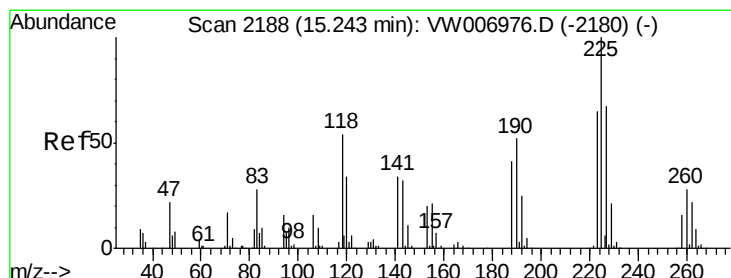
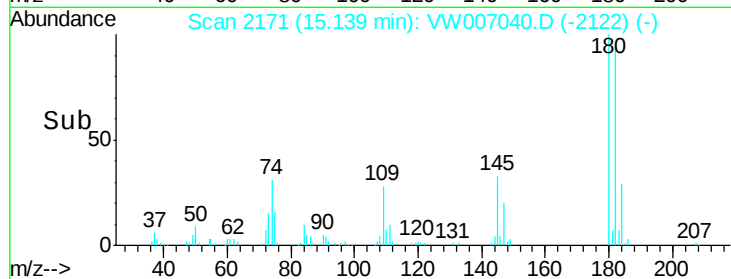
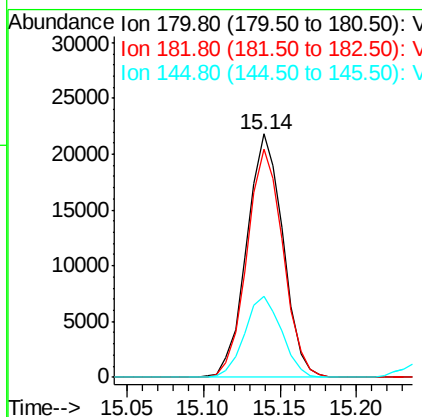
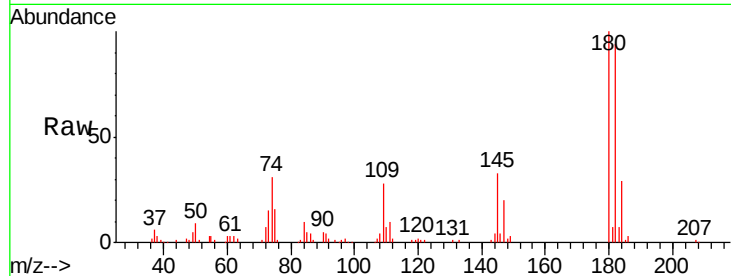
#93
 1,2,4-Trichlorobenzene
 Concen: 21.88 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	35960		
182	93.1	47.1	141.3	
145	33.8	16.5	49.5	

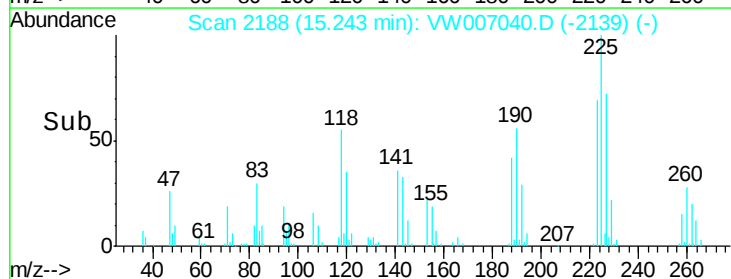
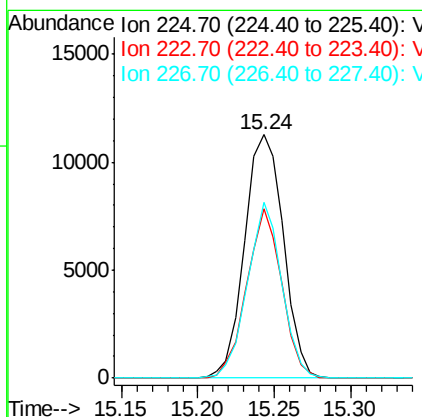
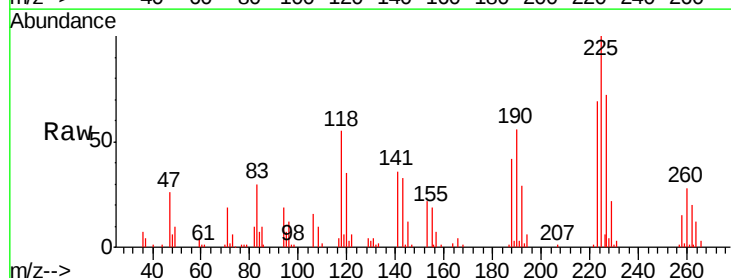
Manual Integrations
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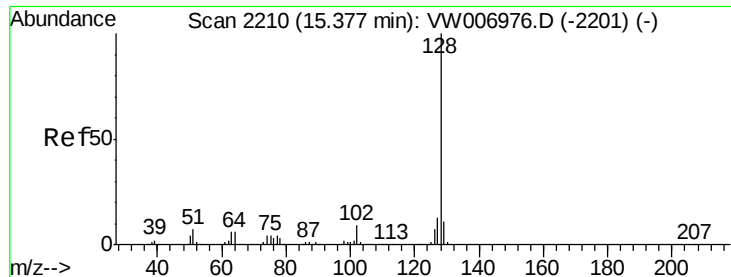
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#94
 Hexachlorobutadiene
 Concen: 22.31 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW007040.D
 Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	19931		
223	62.6	32.4	97.0	
227	63.7	31.9	95.5	





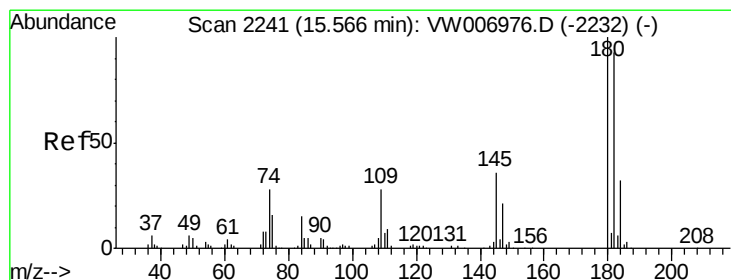
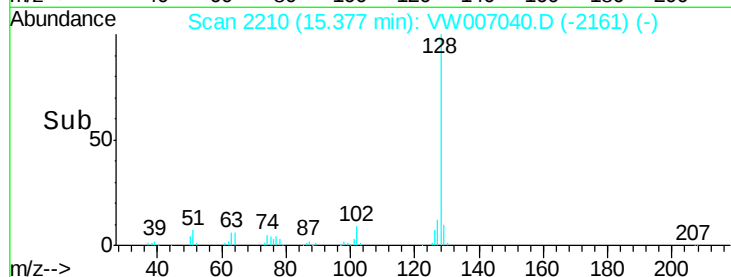
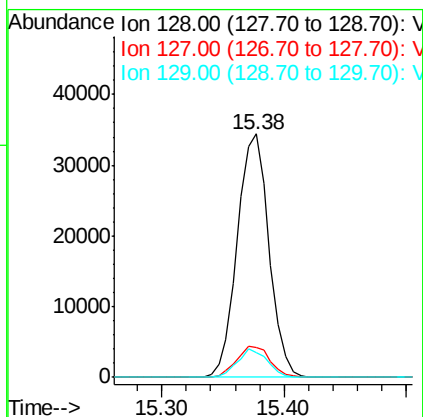
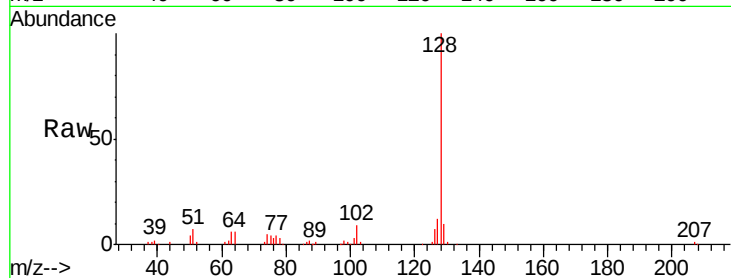
#95
Naphthalene
Concen: 20.67 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.37 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW007040.D
Acq: 26 Nov 2018 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.0	141.2
145	36.8	18.0	54.0

