

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003820.D
 Acq On : 10 Jul 2018 13:04
 Operator : SY/AP
 Sample : VW0710SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Manual Integrations
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 7/11/2018 12:18:46 PM

Quant Time: Jul 10 13:56:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	324232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	168058	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	129078	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
35) Dibromofluoromethane	7.88	113	111995	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	10.33	98	448780	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.62	95	160452	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	22139	21.56	ug/l	99
3) Chloromethane	2.21	50	40731	20.89	ug/l	95
4) Vinyl Chloride	2.36	62	58256	22.66	ug/l	95
5) Bromomethane	2.77	94	40744	22.45	ug/l	99
6) Chloroethane	2.92	64	31952	20.72	ug/l	99
7) Trichlorofluoromethane	3.25	101	25209	24.27	ug/l	100
8) Diethyl Ether	3.67	74	18871	17.73	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.05	101	48370	23.95	ug/l	99
10) Methyl Iodide	4.26	142	68373	22.74	ug/l	98
11) Tert butyl alcohol	5.21	59	13445	89.86	ug/l	98
12) 1,1-Dichloroethene	4.03	96	47130	23.76	ug/l	97
13) Acrolein	3.89	56	19594	87.55	ug/l	99
14) Allyl chloride	4.65	41	78085	22.65	ug/l	99
15) Acrylonitrile	5.37	53	53623	100.60	ug/l	100
16) Acetone	4.14	43	56270	117.47	ug/l	100
17) Carbon Disulfide	4.37	76	149788	23.04	ug/l	100
18) Methyl Acetate	4.67	43	25683	19.02	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	80161	19.56	ug/l	96
20) Methylene Chloride	4.91	84	56509	21.73	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	50852	21.66	ug/l	95
22) Diisopropyl ether	6.31	45	159157	20.99	ug/l	97
23) Vinyl Acetate	6.26	43	460493	99.51	ug/l	100
24) 1,1-Dichloroethane	6.21	63	95373	20.80	ug/l	98
25) 2-Butanone	7.18	43	71243	94.96	ug/l	99
26) 2,2-Dichloropropane	7.17	77	58076	23.35	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	52953	20.39	ug/l	99
28) Bromochloromethane	7.51	49	40328	19.74	ug/l	100
29) Tetrahydrofuran	7.54	42	46185	95.76	ug/l	97
30) Chloroform	7.67	83	97909	20.93	ug/l	99
31) Cyclohexane	7.95	56	87899	21.82	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	77185	21.68	ug/l	99
36) 1,1-Dichloropropene	8.08	75	78757	22.89	ug/l	99
37) Ethyl Acetate	7.26	43	31423	18.77	ug/l	100
38) Carbon Tetrachloride	8.07	117	74841	22.88	ug/l	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	87484	23.22	ug/l	99
40) Benzene	8.32	78	215216	21.88	ug/l	100
41) Methacrylonitrile	7.49	41	21297	22.12	ug/l	88
42) 1,2-Dichloroethane	8.40	62	66477	20.88	ug/l	99
43) Isopropyl Acetate	8.43	43	61296	19.32	ug/l	99
44) Trichloroethene	9.09	130	55577	22.41	ug/l	99
45) 1,2-Dichloropropane	9.37	63	54847	21.45	ug/l	99
46) Dibromomethane	9.46	93	27213	20.24	ug/l	99
47) Bromodichloromethane	9.65	83	70032	21.17	ug/l	99
48) Methyl methacrylate	9.44	41	29077	19.24	ug/l	96
49) 1,4-Dioxane	9.47	88	8103	403.20	ug/l #	94
51) 4-Methyl-2-Pentanone	10.21	43	160031	97.48	ug/l	99
52) Toluene	10.39	92	138135	22.65	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	69939	21.17	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	78984	21.18	ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	38463	20.60	ug/l	98
56) Ethyl methacrylate	10.65	69	44631	19.58	ug/l	98
57) 1,3-Dichloropropane	10.93	76	66925	20.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	94883	88.08	ug/l	100
59) 2-Hexanone	10.98	43	114960	101.97	ug/l	97
60) Dibromochloromethane	11.13	129	45544	20.89	ug/l	100
61) 1,2-Dibromoethane	11.24	107	36838	20.63	ug/l	98
64) Tetrachloroethene	10.87	164	48205	21.31	ug/l	98
65) Chlorobenzene	11.66	112	147893	21.94	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	50912	21.61	ug/l	99
67) Ethyl Benzene	11.74	91	259701	22.53	ug/l	99
68) m/p-Xylenes	11.85	106	201540	45.66	ug/l	100
69) o-Xylene	12.17	106	90591	22.24	ug/l	99
70) Styrene	12.19	104	154755	22.35	ug/l	99
71) Bromoform	12.35	173	26984	20.76	ug/l #	100
73) Isopropylbenzene	12.47	105	256133	22.50	ug/l	99
74) N-amyl acetate	12.28	43	59408	19.26	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	46338	20.08	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	38028m	23.04	ug/l	
77) Bromobenzene	12.75	156	60558	21.43	ug/l	97
78) n-propylbenzene	12.81	91	325731	22.80	ug/l	100
79) 2-Chlorotoluene	12.90	91	182599	22.25	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	224829	22.92	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	14008	20.76	ug/l	96
82) 4-Chlorotoluene	12.99	91	195784	22.18	ug/l	99
83) tert-Butylbenzene	13.21	119	183646	22.70	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	230973	22.67	ug/l	99
85) sec-Butylbenzene	13.39	105	278519	23.01	ug/l	100
86) p-Isopropyltoluene	13.51	119	245096	23.18	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	127396	22.25	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	125092	21.73	ug/l	98
89) n-Butylbenzene	13.83	91	242892	23.35	ug/l	99
90) Hexachloroethane	14.10	117	44688	21.94	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	112483	21.83	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7519	18.83	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	75579	21.67	ug/l	99
94) Hexachlorobutadiene	15.25	225	45168	22.64	ug/l	99
95) Naphthalene	15.38	128	123193	19.76	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	65883	21.10	ug/l	99

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

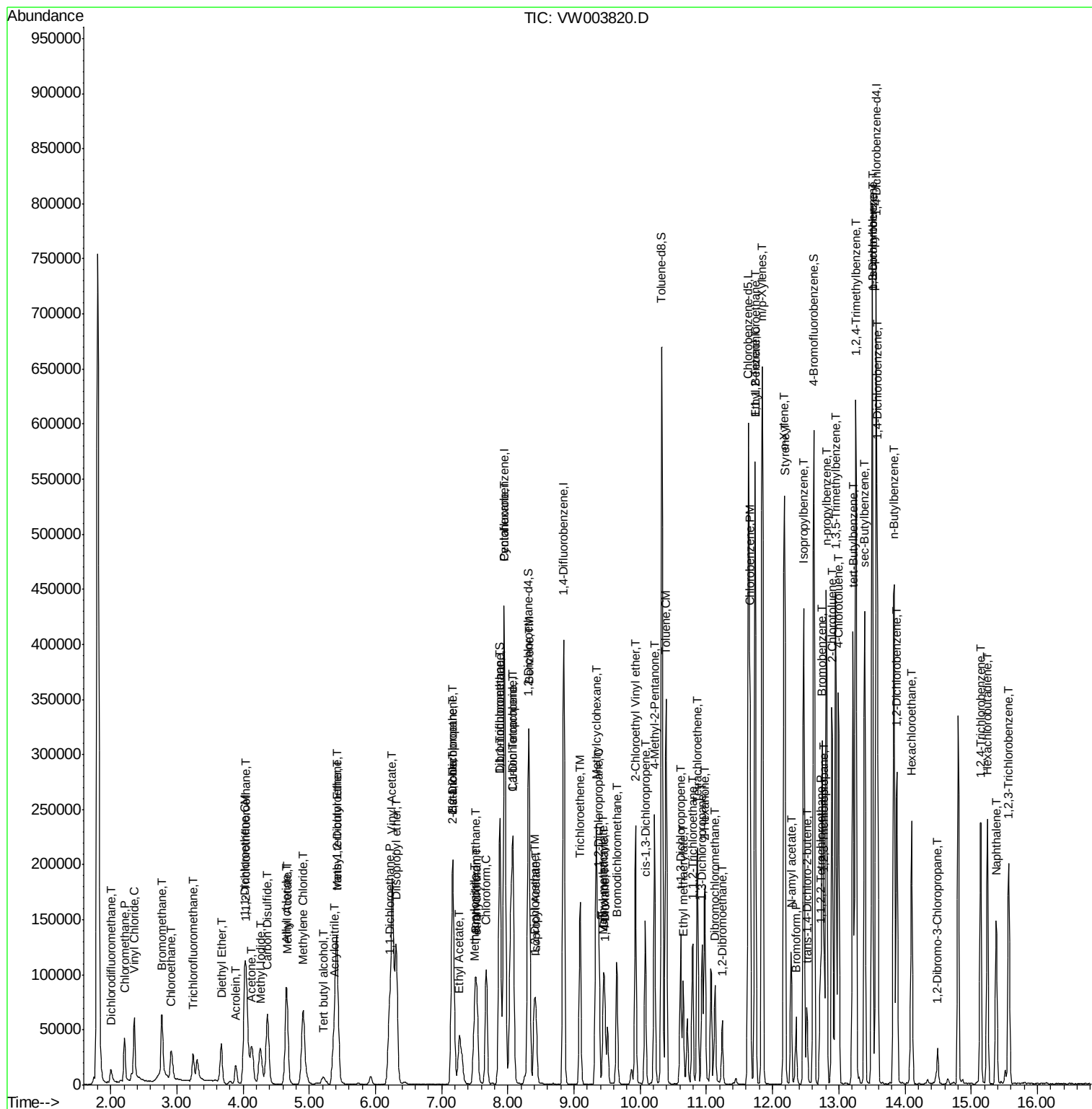
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003820.D
Acq On : 10 Jul 2018 13:04
Operator : SY/AP
Sample : VW0710SBS01
Misc : 5.00G/5ML/MSVOA W/SOIL
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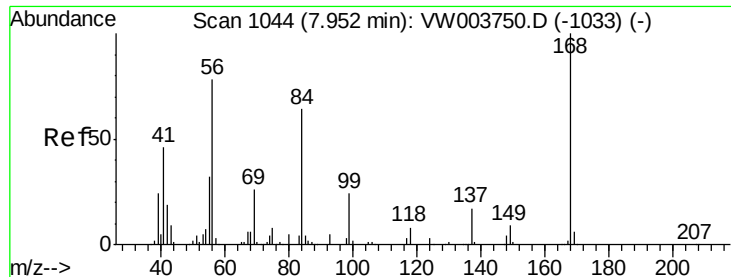
Instrument :
MSVOA_W
Client Sampled :
VW0710SBS01

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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion:168 Resp: 211129

Ion Ratio Lower Upper

168 100

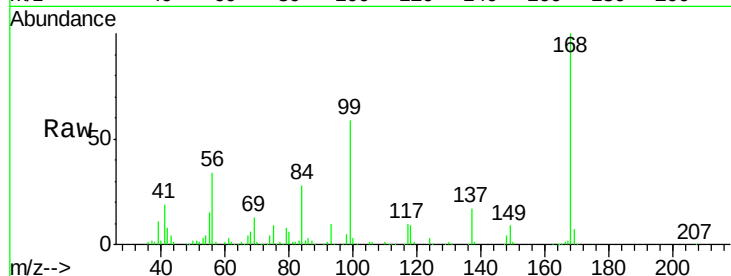
99 59.0 45.0 67.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

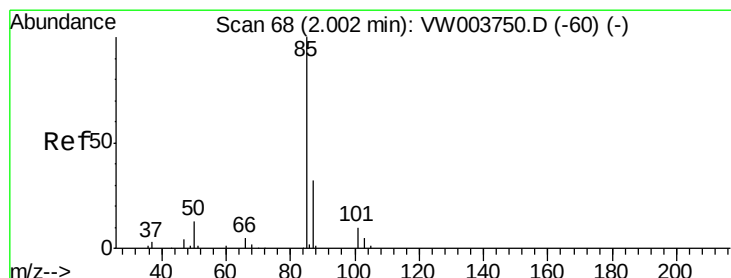
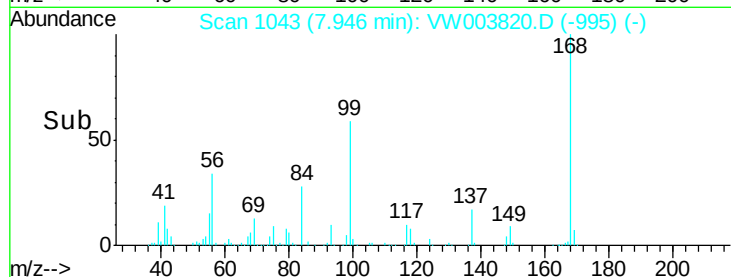
40000

20000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 21.56 ug/l

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW003820.D

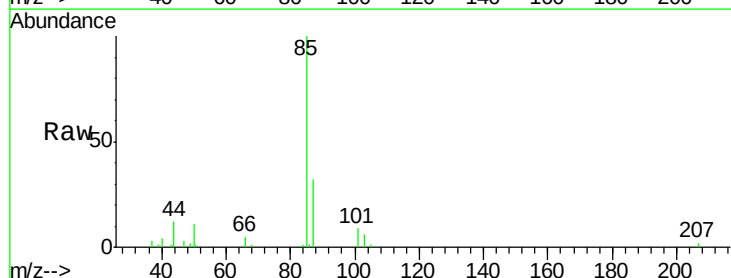
Acq: 10 Jul 2018 13:04

Tgt Ion: 85 Resp: 22139

Ion Ratio Lower Upper

85 100

87 31.5 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

8000

6000

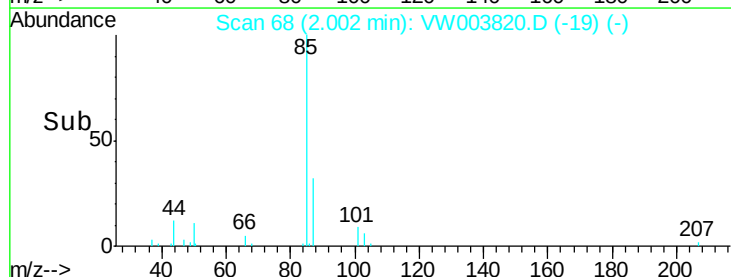
4000

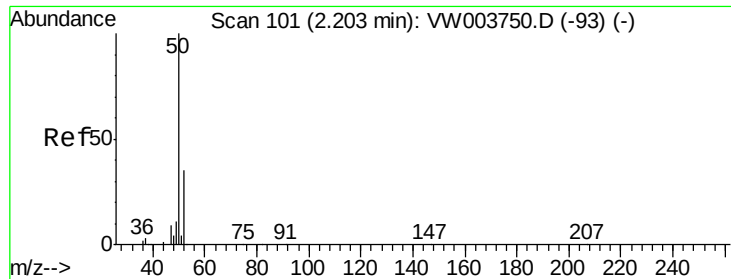
2000

0

1.90 2.00 2.10 2.20

Time-->





#3

Chloromethane

Concen: 20.89 ug/l

RT: 2.21 min Scan# 102

Delta R.T. 0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion: 50 Resp: 40731

Ion Ratio Lower Upper

50 100

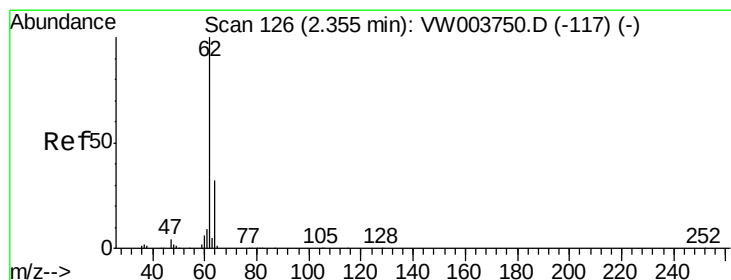
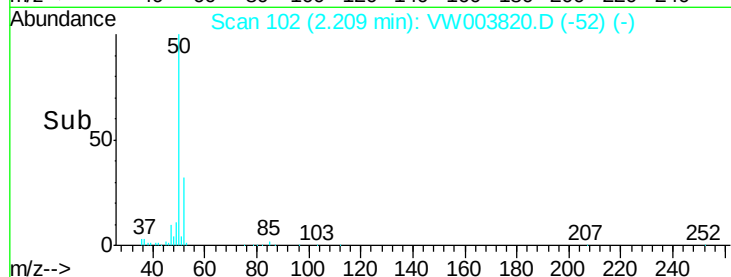
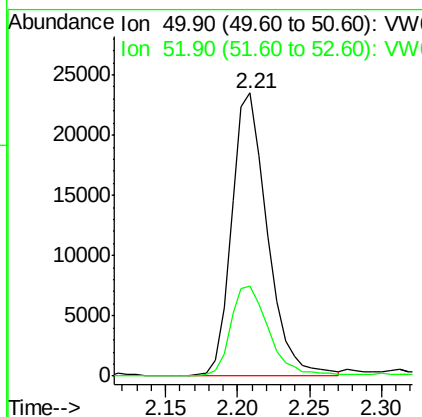
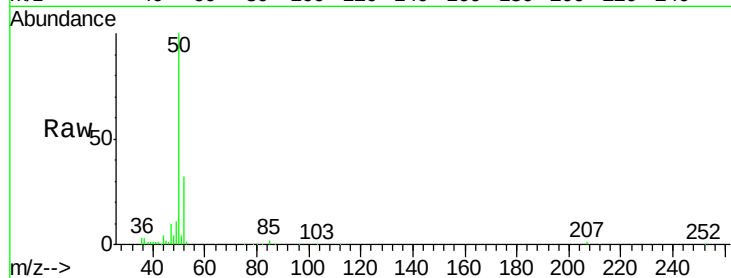
52 32.0 27.8 41.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 22.66 ug/l

RT: 2.36 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW003820.D

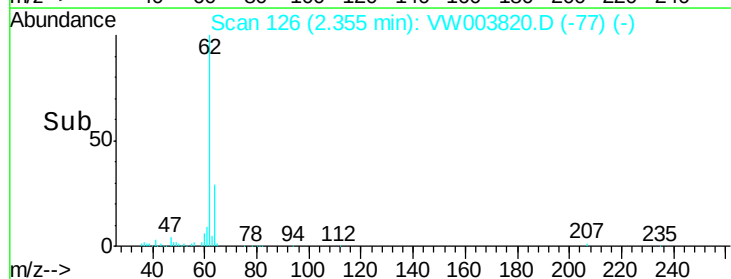
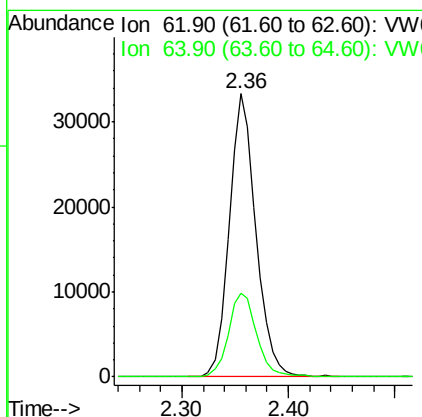
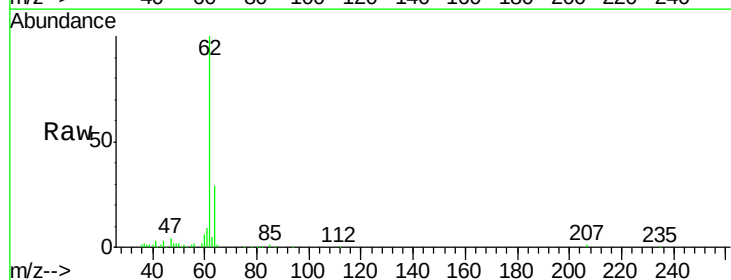
Acq: 10 Jul 2018 13:04

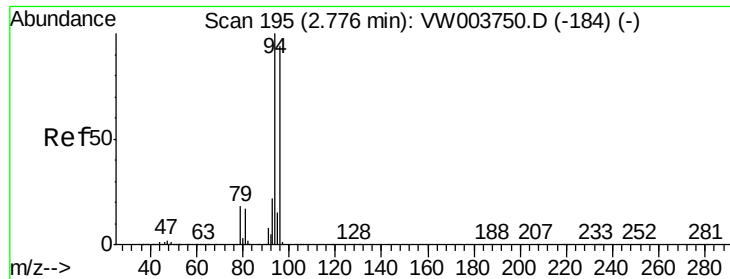
Tgt Ion: 62 Resp: 58256

Ion Ratio Lower Upper

62 100

64 29.3 25.8 38.8





#5

Bromomethane

Concen: 22.45 ug/l

RT: 2.77 min Scan# 194

Delta R.T. -0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion: 94 Resp: 40744

Ion Ratio Lower Upper

94 100

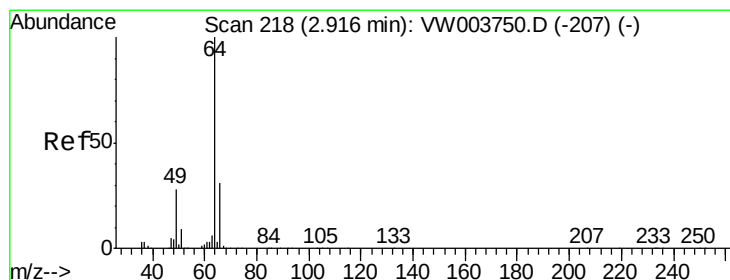
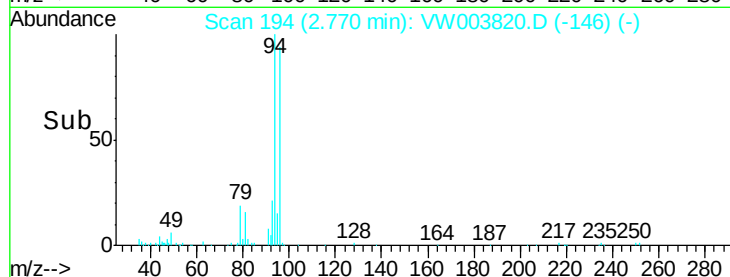
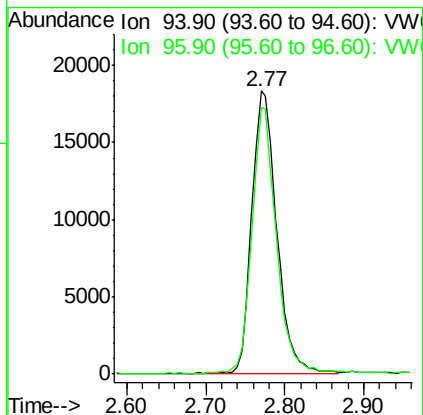
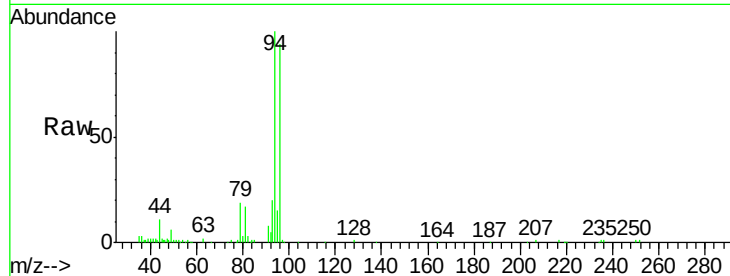
96 94.2 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 20.72 ug/l

RT: 2.92 min Scan# 218

Delta R.T. -0.00 min

Lab File: VW003820.D

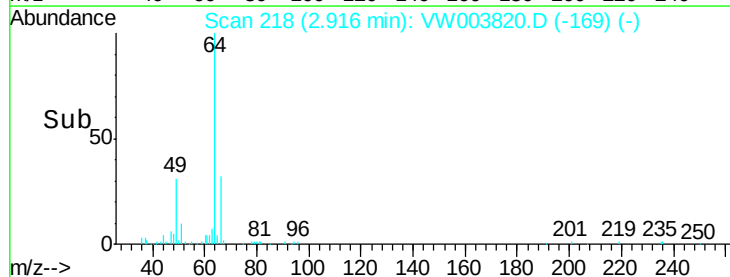
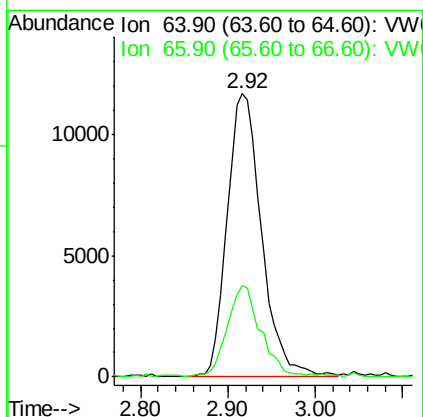
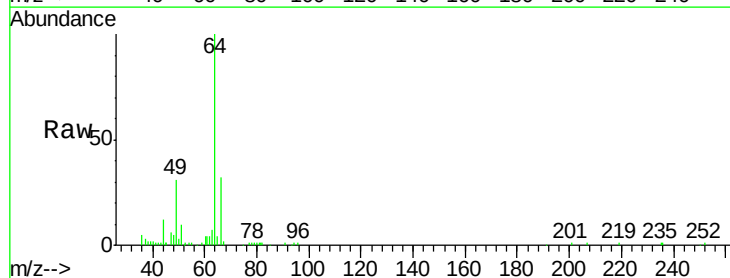
Acq: 10 Jul 2018 13:04

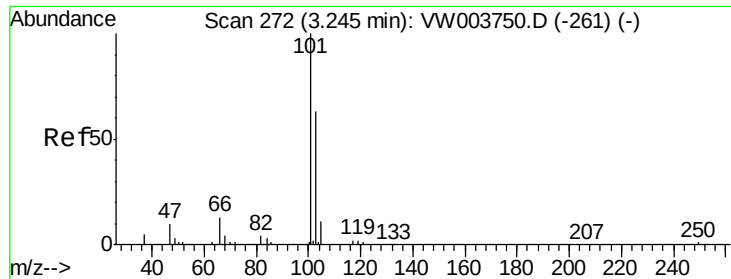
Tgt Ion: 64 Resp: 31952

Ion Ratio Lower Upper

64 100

66 32.2 25.1 37.7





#7

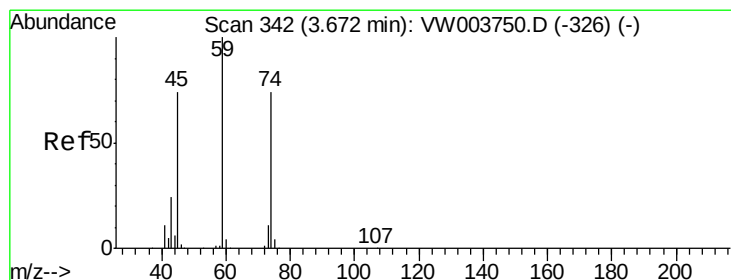
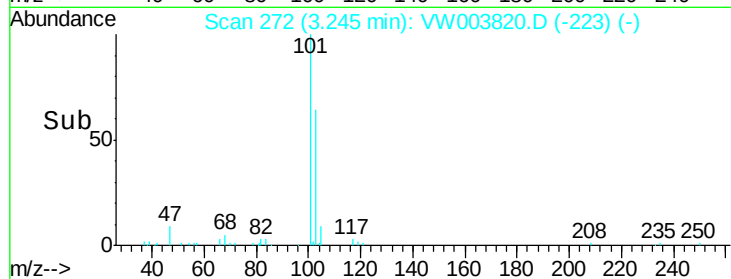
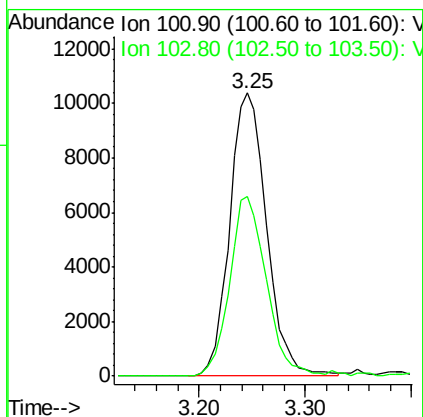
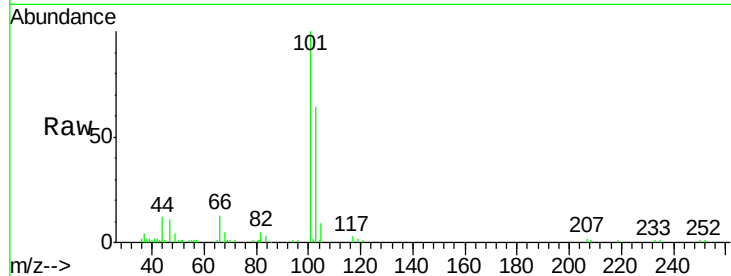
Trichlorofluoromethane
 Concen: 24.27 ug/l
 RT: 3.25 min Scan# 272
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion:101 Resp: 25209
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.7 76.1

Manual Integrations
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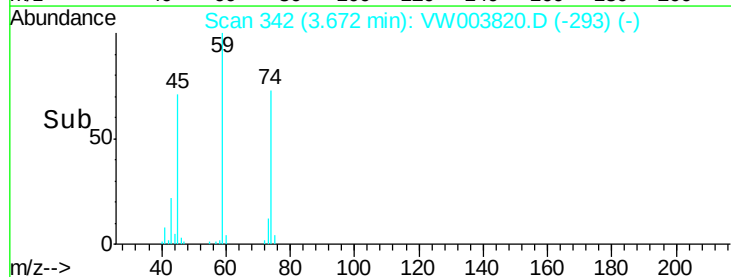
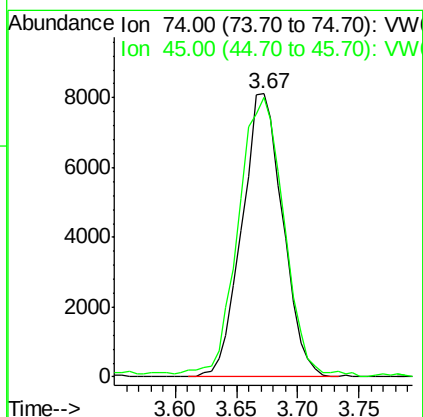
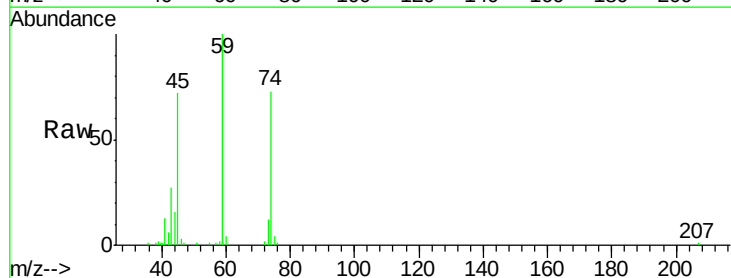
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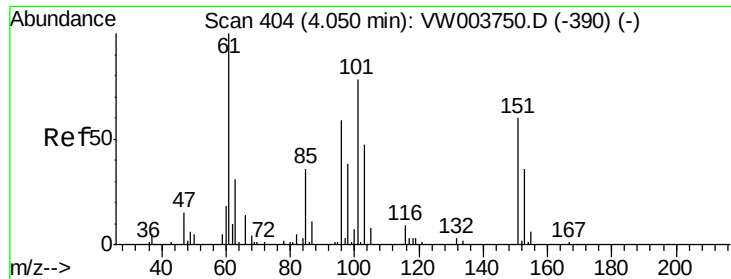


#8

Diethyl Ether
 Concen: 17.73 ug/l
 RT: 3.67 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion: 74 Resp: 18871
 Ion Ratio Lower Upper
 74 100
 45 107.4 52.4 157.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.95 ug/l

RT: 4.05 min Scan# 404

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

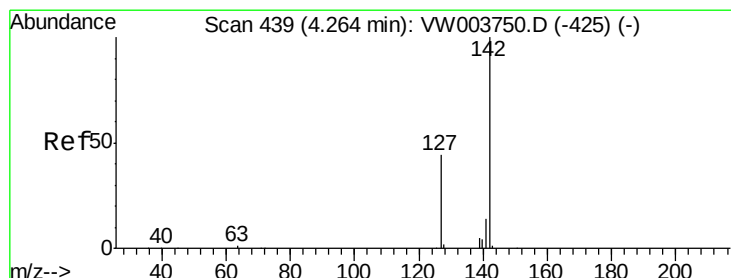
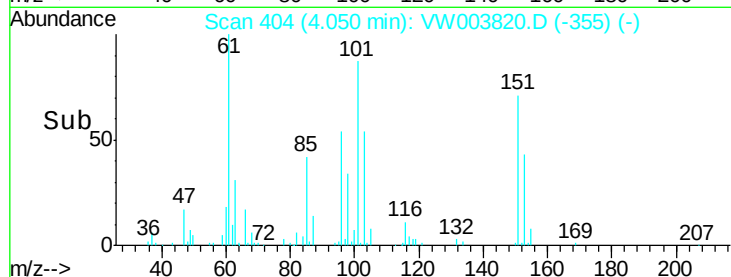
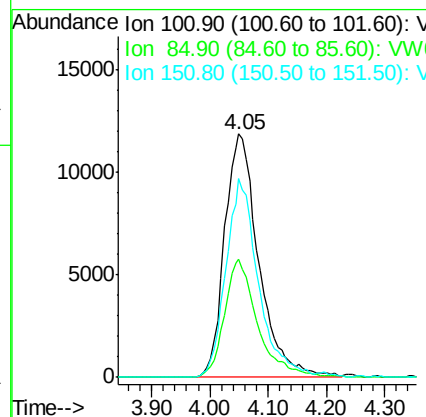
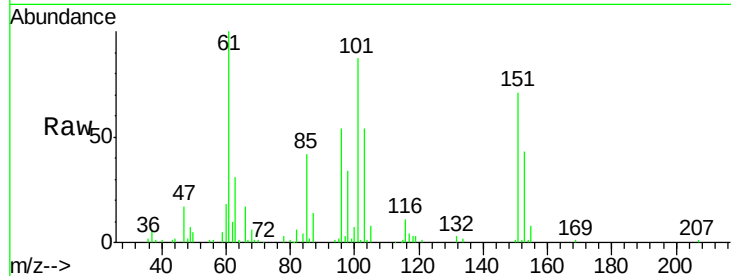
ClientSampleId :

VW0710SBS01

Tot Ion:	101	Resp:	48370
Ion Ratio	Lower	Upper	
101	100		
85	47.0	37.1	55.7
151	77.3	62.3	93.5

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#10

Methyl Iodide

Concen: 22.74 ug/l

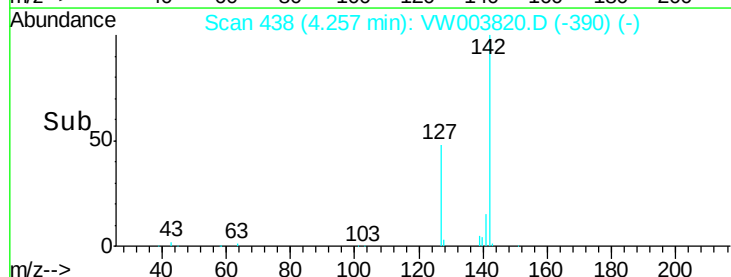
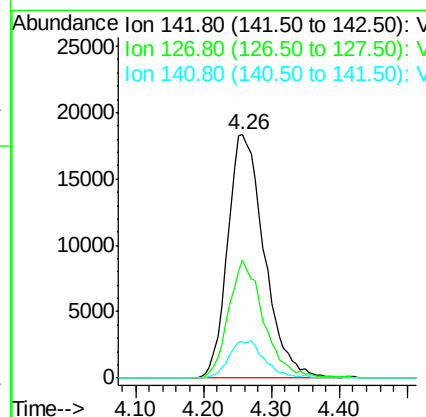
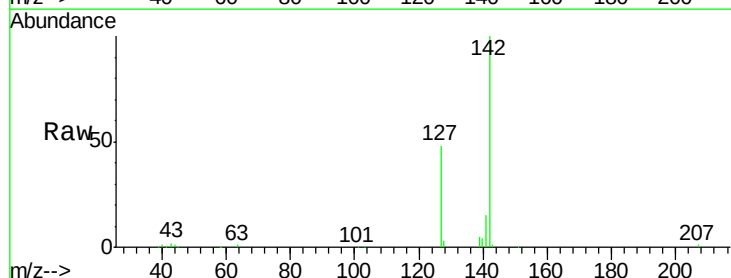
RT: 4.26 min Scan# 438

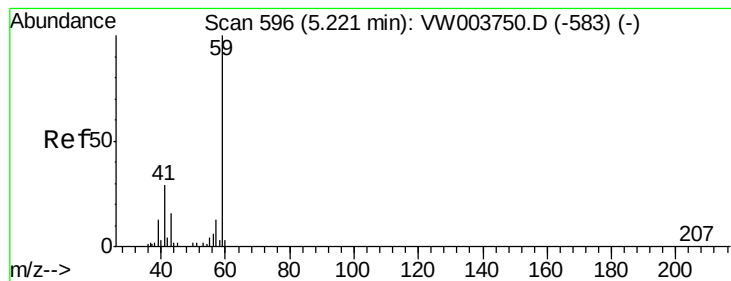
Delta R.T. -0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	142	Resp:	68373
Ion Ratio	Lower	Upper	
142	100		
127	46.7	36.1	54.1
141	14.8	11.6	17.4





#11

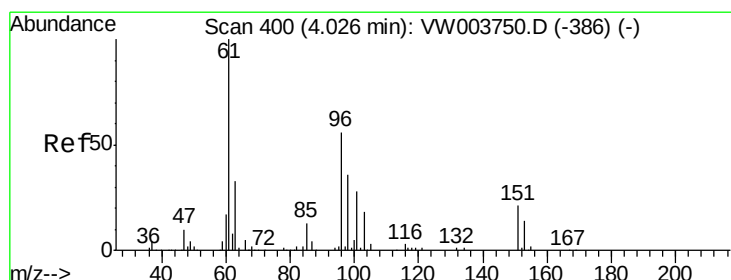
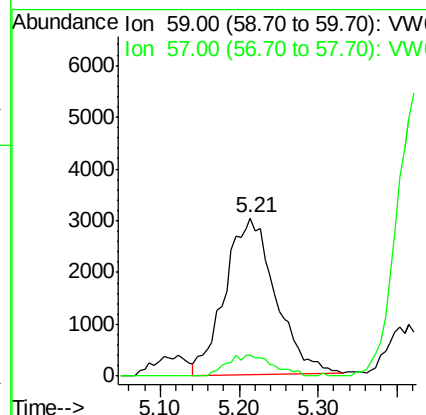
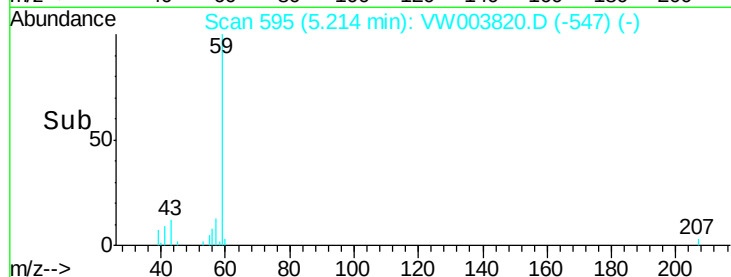
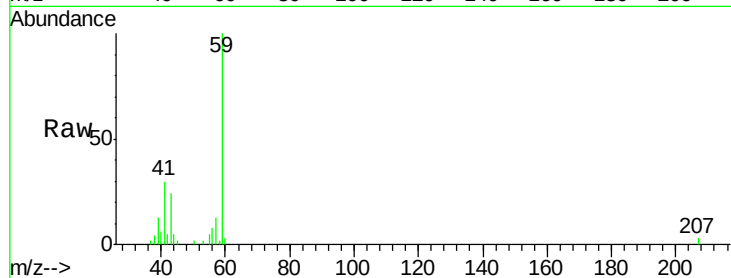
Tert butyl alcohol
Concen: 89.86 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampled :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	12.3	9.3	13.9

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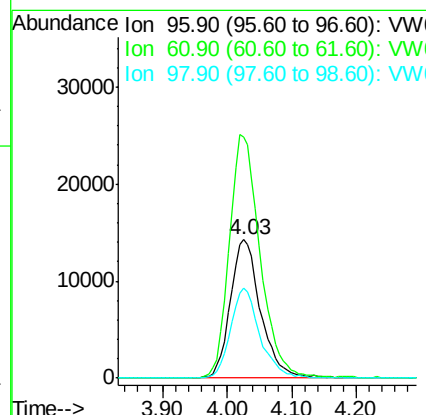
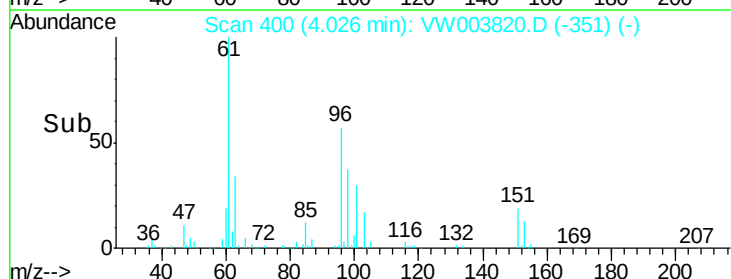
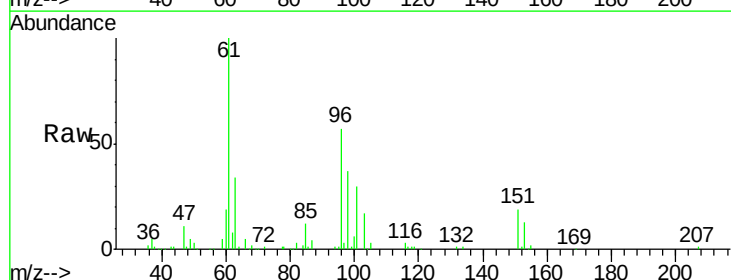
apatel
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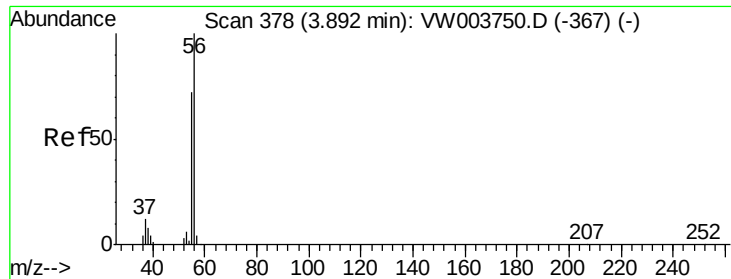


#12

1,1-Dichloroethene
Concen: 23.76 ug/l
RT: 4.03 min Scan# 400
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.5	143.2	214.8
98	65.4	51.4	77.0





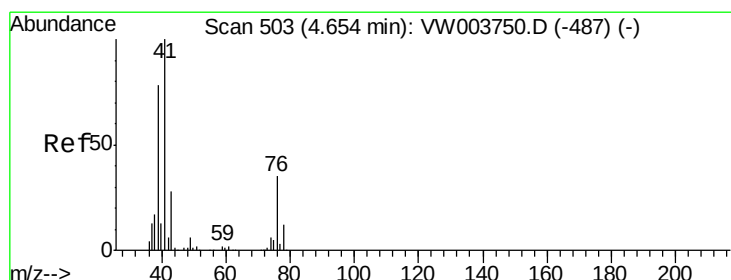
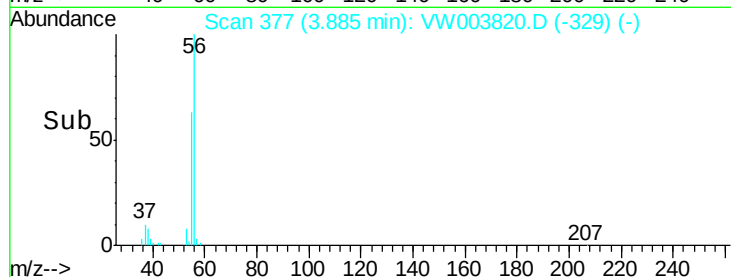
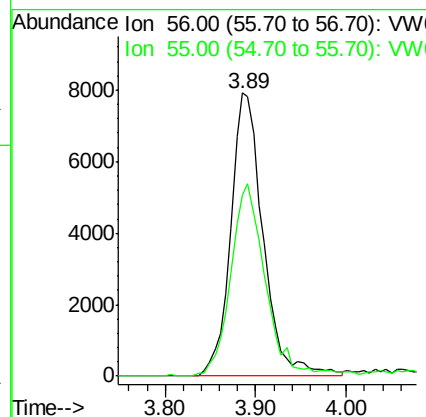
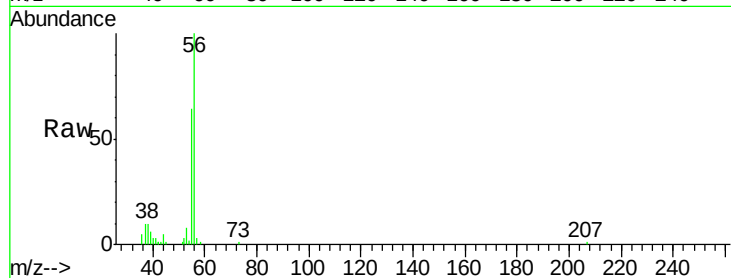
#13
Acrolein
Concen: 87.55 ug/l
RT: 3.89 min Scan# 377
Delta R.T. -0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.2	57.5	86.3

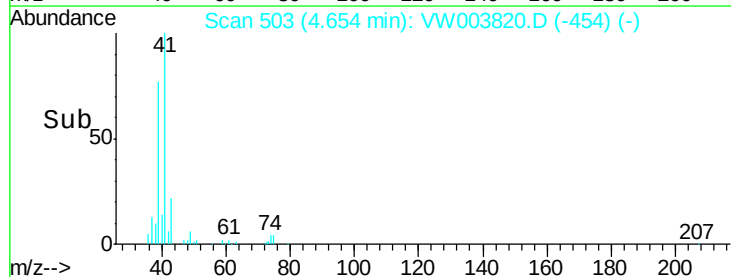
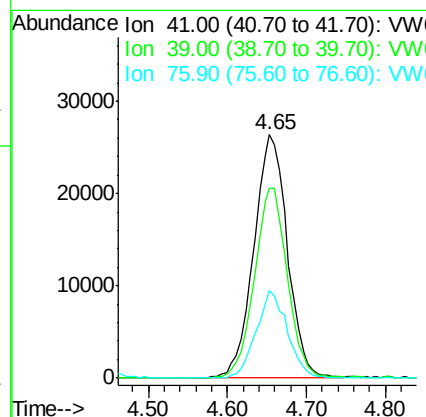
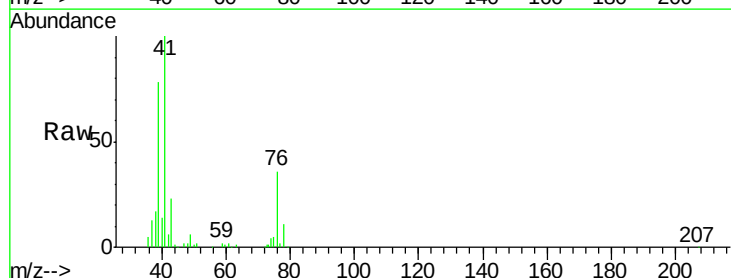
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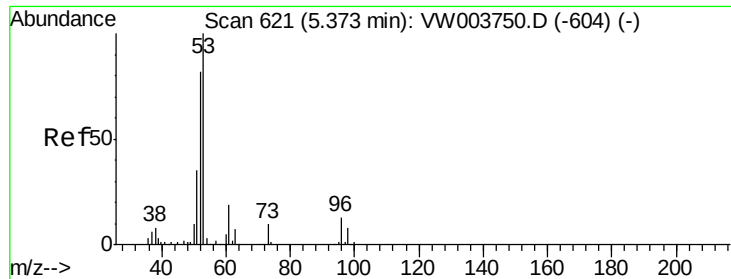
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#14
Allyl chloride
Concen: 22.65 ug/l
RT: 4.65 min Scan# 503
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
41	100		
39	76.5	60.9	91.3
76	33.4	27.5	41.3





#15

Acrylonitrile

Concen: 100.60 ug/l

RT: 5.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

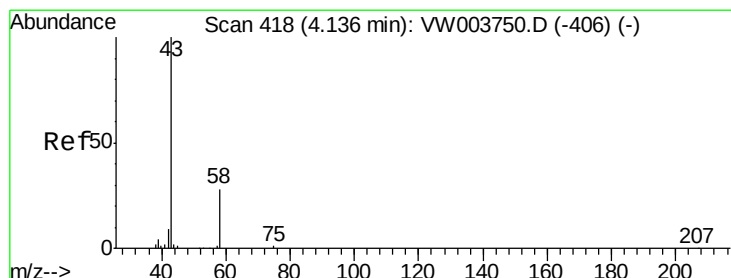
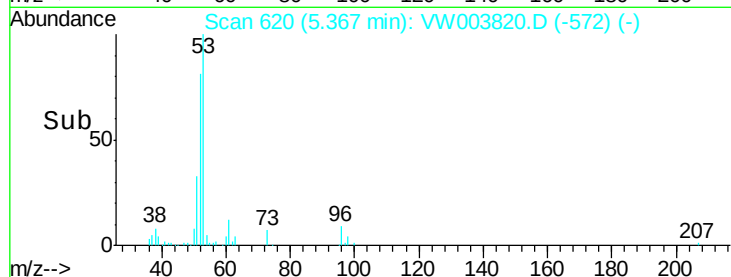
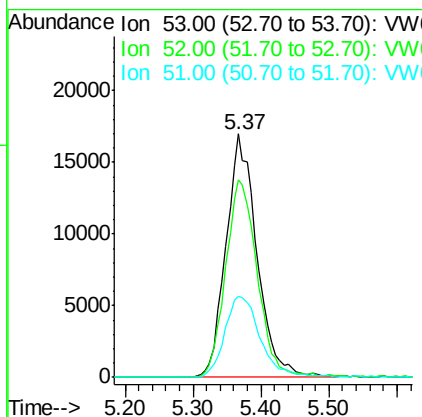
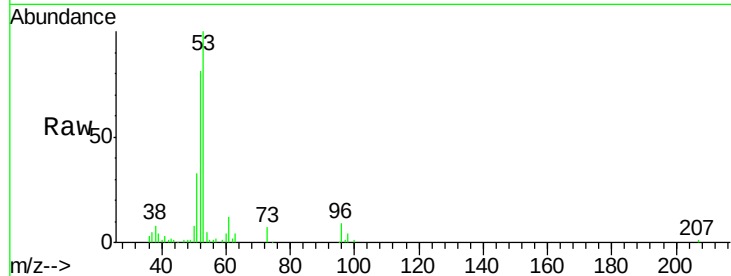
ClientSampleId :

VW0710SBS01

Tot Ion:	53	Resp:	53623
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	38.0	30.2	45.4

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#16

Acetone

Concen: 117.47 ug/l

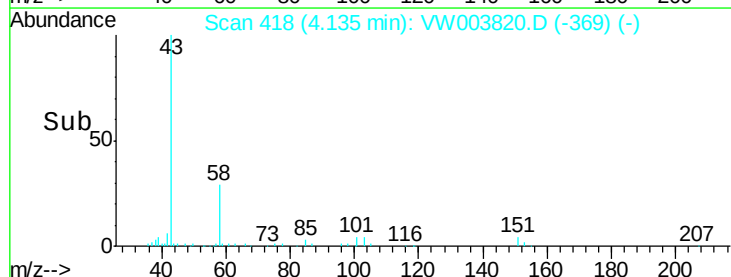
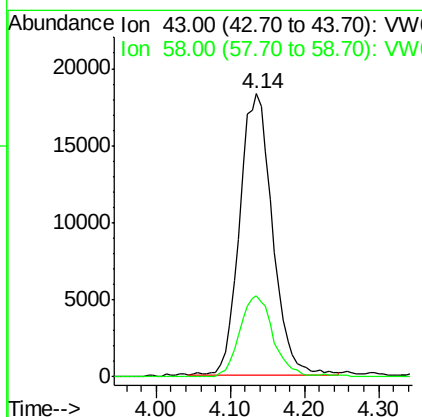
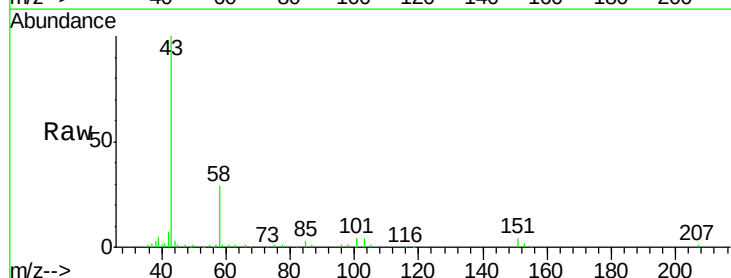
RT: 4.14 min Scan# 418

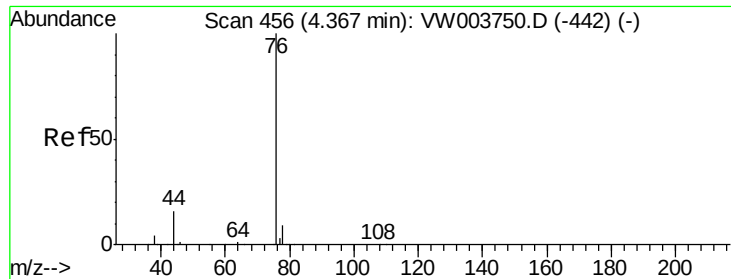
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	43	Resp:	56270
Ion	Ratio	Lower	Upper
43	100		
58	28.4	22.6	34.0





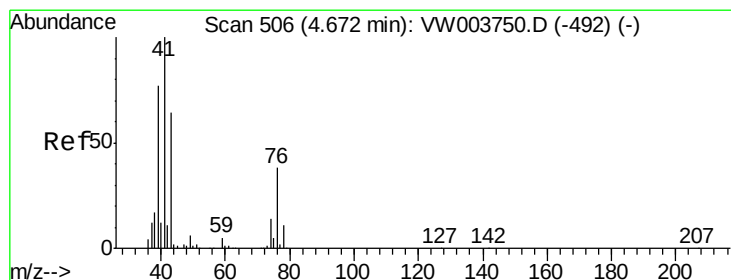
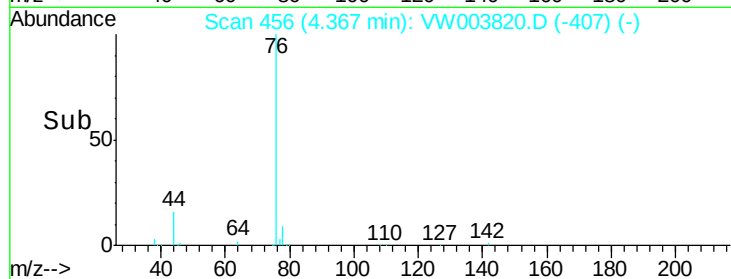
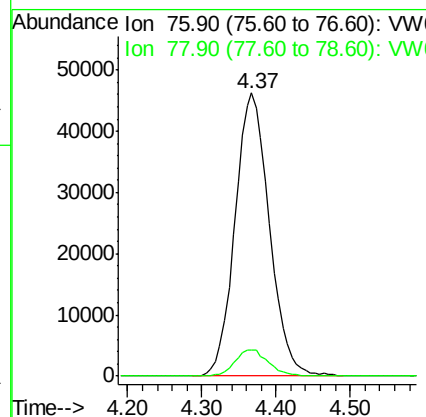
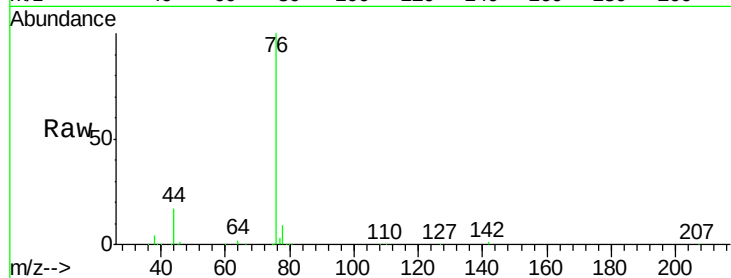
#17
Carbon Disulfide
Concen: 23.04 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

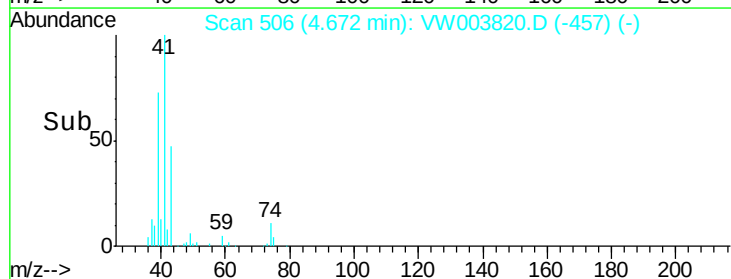
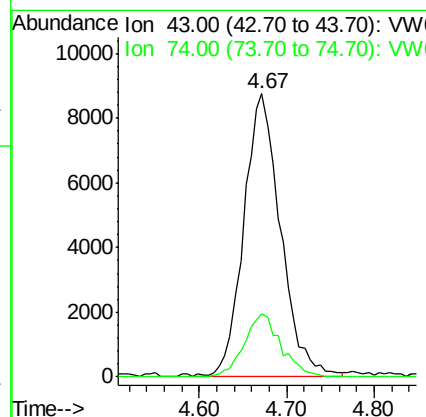
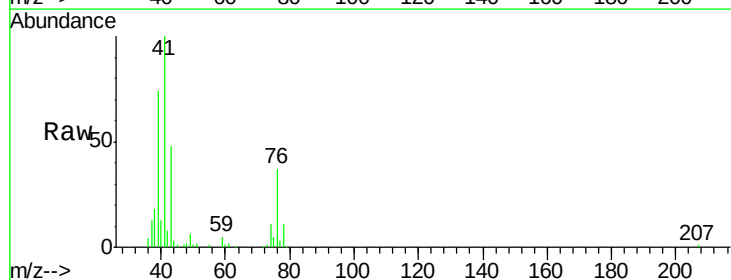
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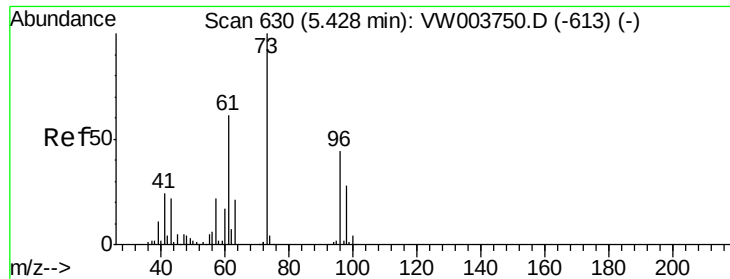
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#18
Methyl Acetate
Concen: 19.02 ug/l
RT: 4.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.0	17.3	25.9





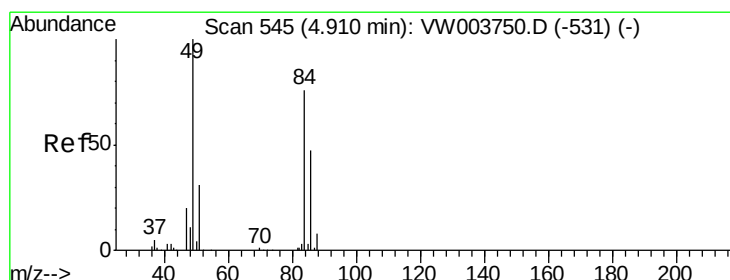
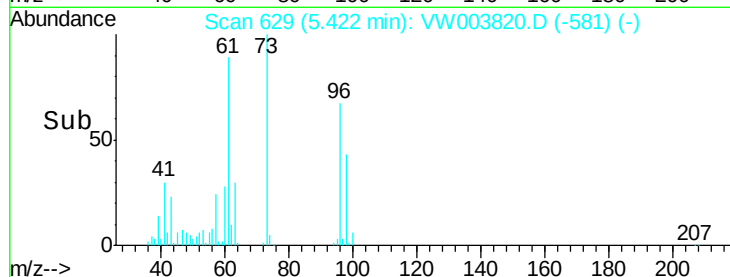
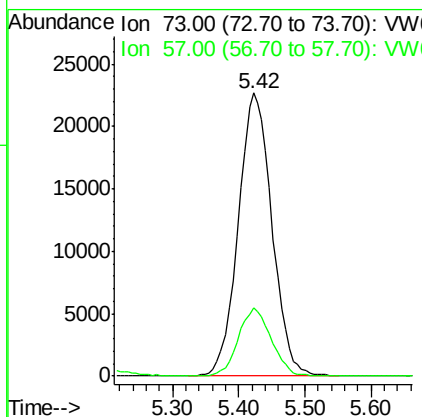
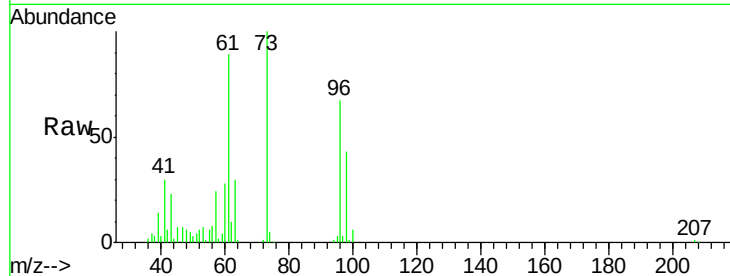
#19
Methyl tert-butyl Ether
Concen: 19.56 ug/l
RT: 5.42 min Scan# 629
Delta R.T. -0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampled :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	24.1	17.9	26.9

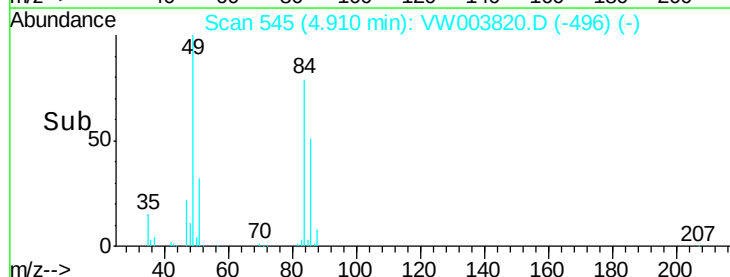
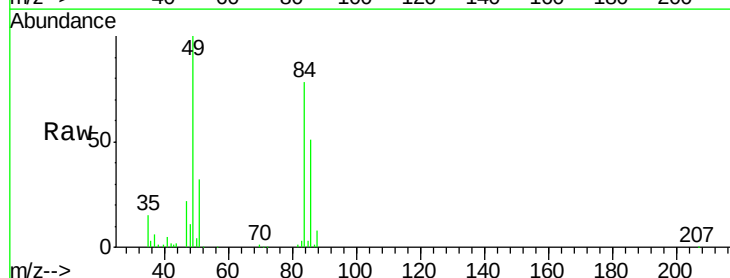
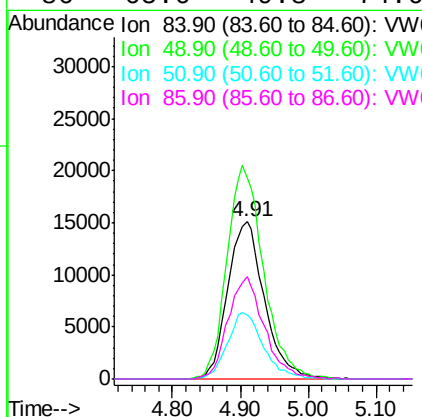
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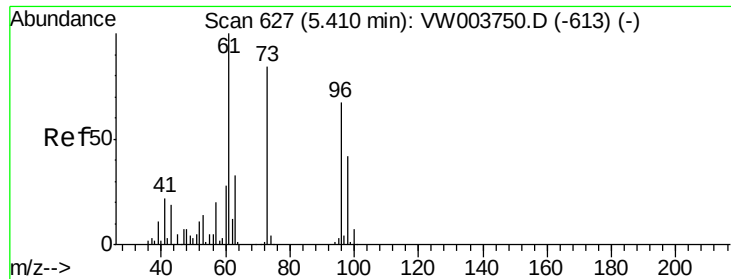
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#20
Methylene Chloride
Concen: 21.73 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
84	100		
49	128.2	105.1	157.7
51	41.1	32.5	48.7
86	65.6	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 21.66 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

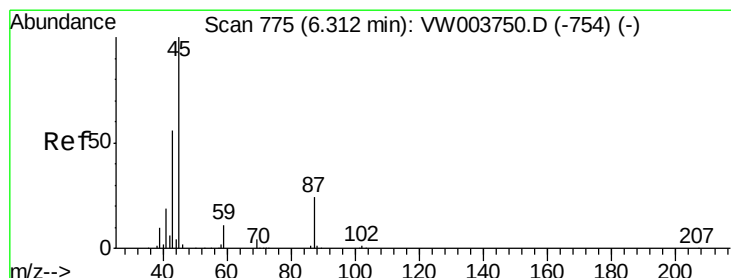
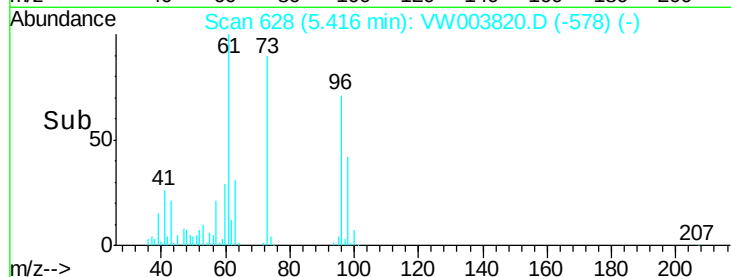
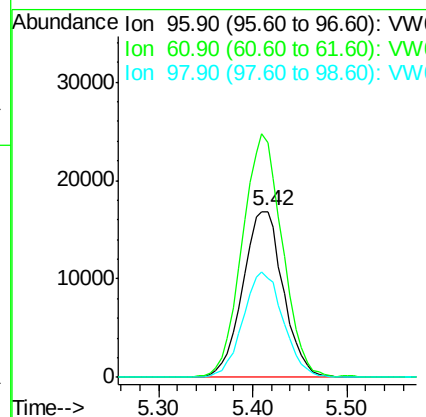
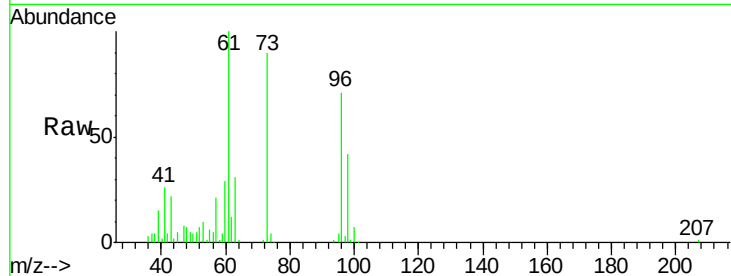
ClientSampleId :

VW0710SBS01

Tot Ion:	96	Resp:	50852
Ion	Ratio	Lower	Upper
96	100		
61	141.4	119.0	178.6
98	60.1	49.8	74.8

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#22

Diisopropyl ether

Concen: 20.99 ug/l

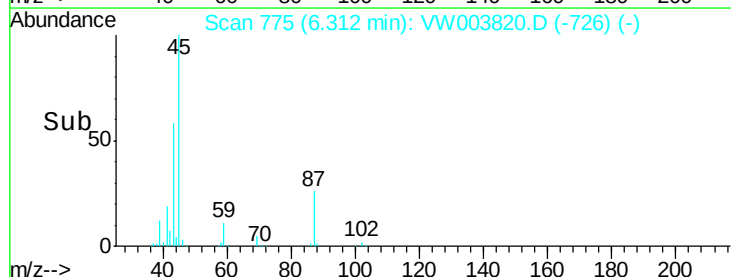
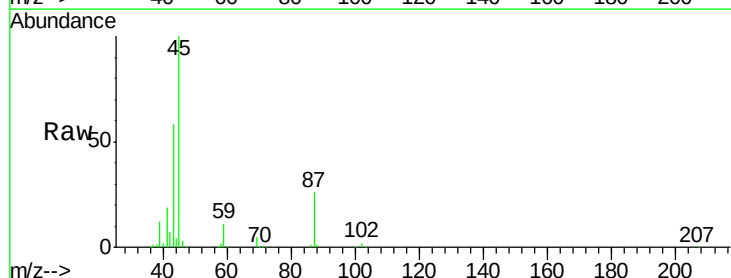
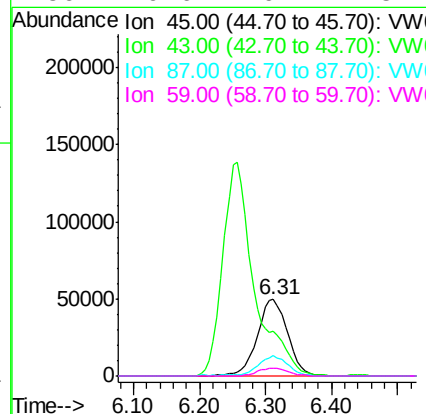
RT: 6.31 min Scan# 775

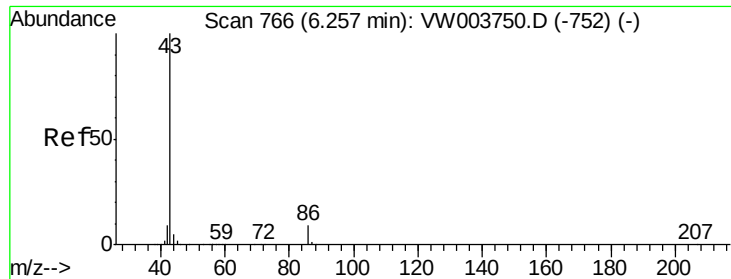
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	45	Resp:	159157
Ion	Ratio	Lower	Upper
45	100		
43	58.0	44.5	66.7
87	26.1	19.6	29.4
59	10.6	9.1	13.7





#23

Vinyl Acetate

Concen: 99.51 ug/l

RT: 6.26 min Scan# 766

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion: 43 Resp: 460493

Ion Ratio Lower Upper

43 100

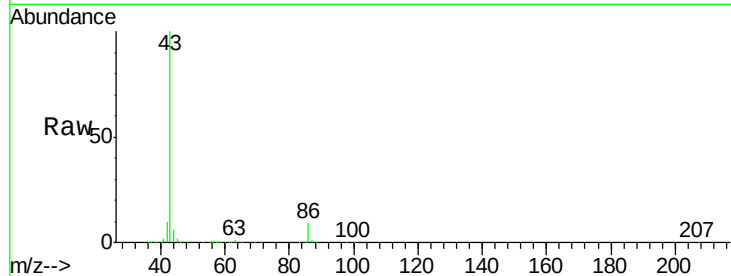
86 9.1 7.3 10.9

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.26

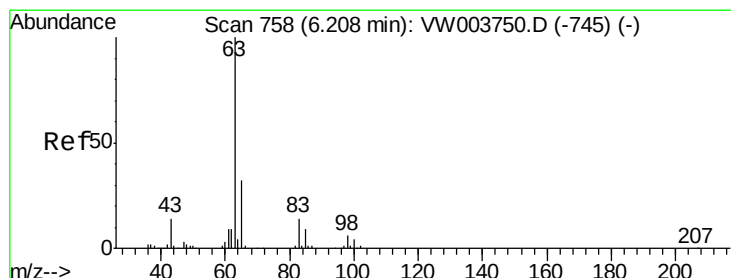
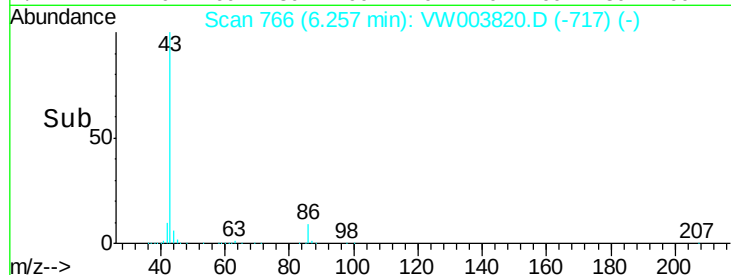
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 20.80 ug/l

RT: 6.21 min Scan# 758

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

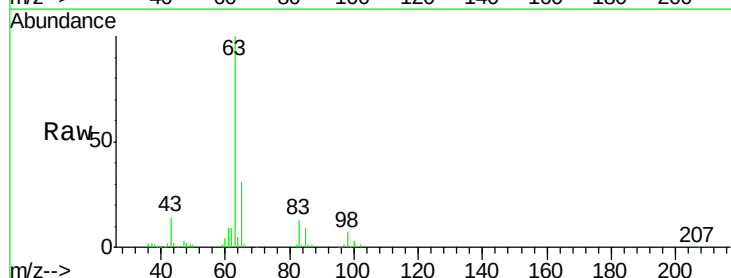
Tgt Ion: 63 Resp: 95373

Ion Ratio Lower Upper

63 100

98 6.9 3.2 9.6

100 3.4 2.1 6.2



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

40000

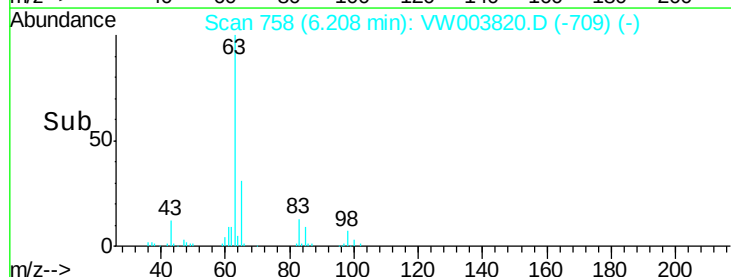
30000

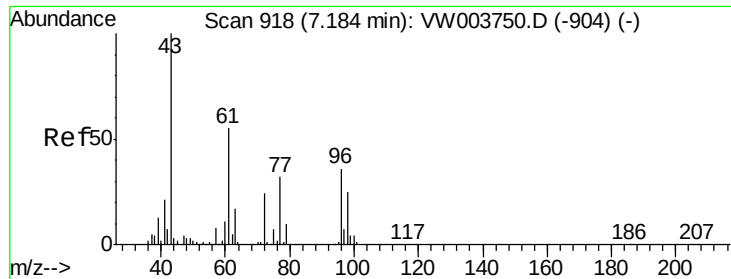
20000

10000

0

Time-->





#25

2-Butanone

Concen: 94.96 ug/l

RT: 7.18 min Scan# 917

Delta R.T. -0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampled :

VW0710SBS01

Tot Ion: 43 Resp: 71243

Ion Ratio Lower Upper

43 100

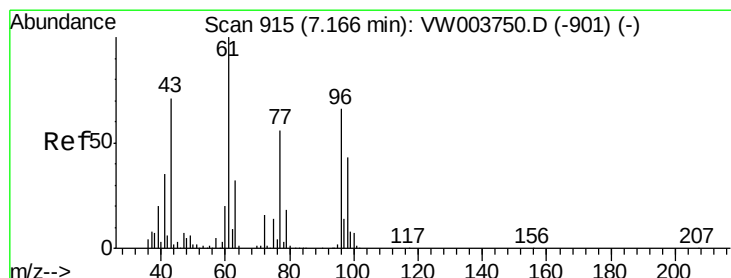
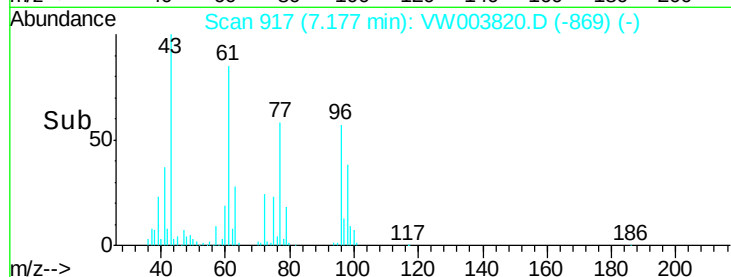
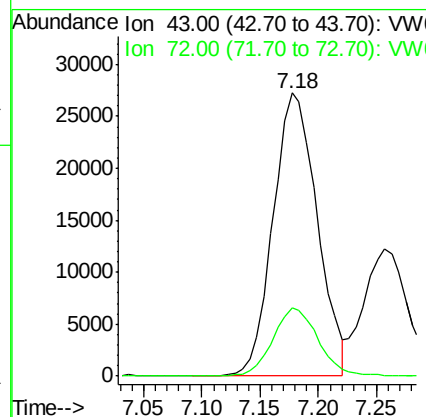
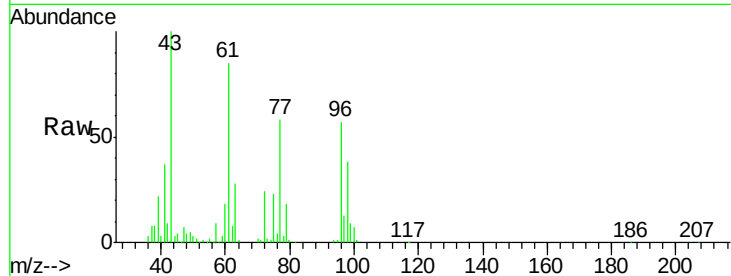
72 24.0 19.4 29.2

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#26

2,2-Dichloropropane

Concen: 23.35 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.00 min

Lab File: VW003820.D

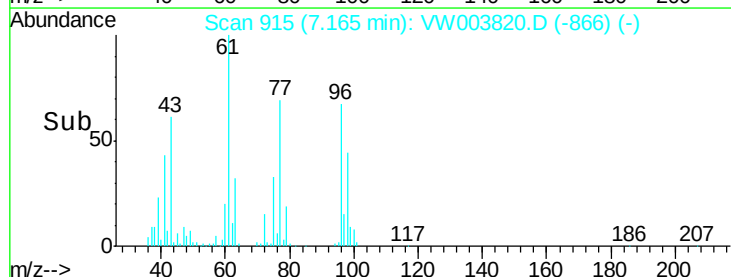
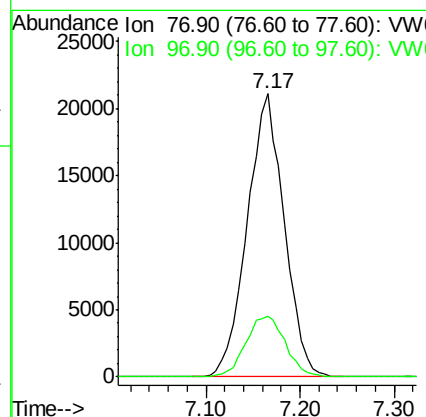
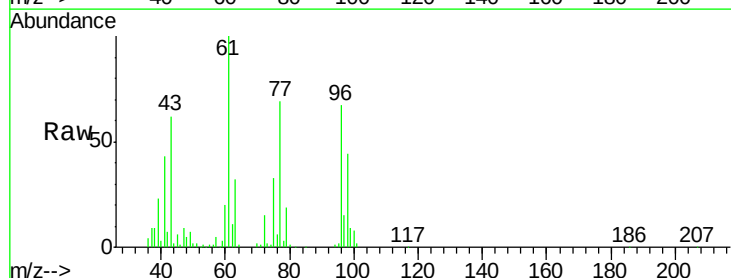
Acq: 10 Jul 2018 13:04

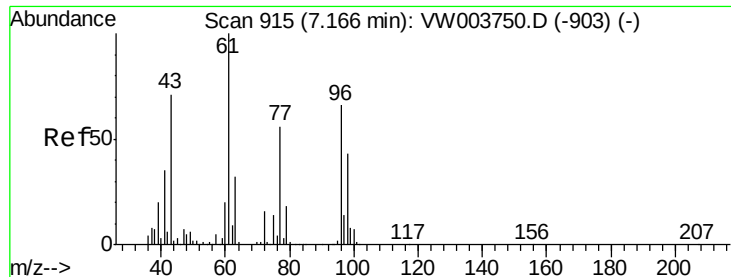
Tgt Ion: 77 Resp: 58076

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.39 ug/l

RT: 7.17 min Scan# 915

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

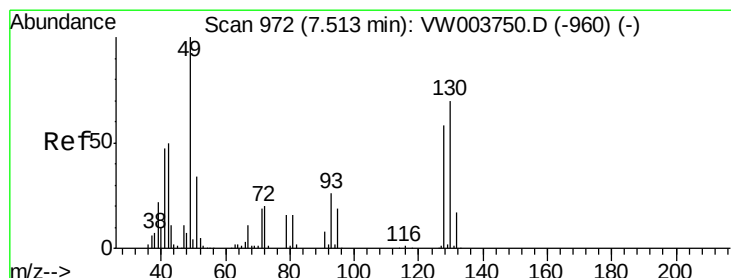
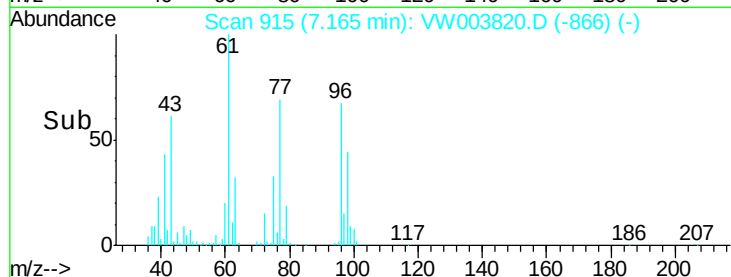
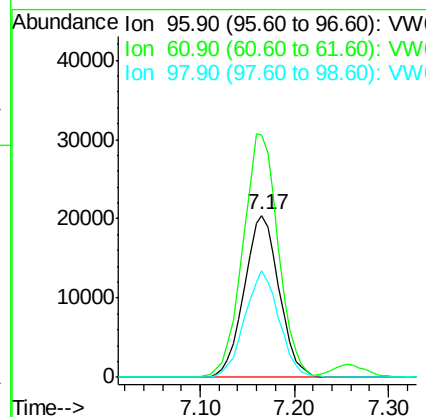
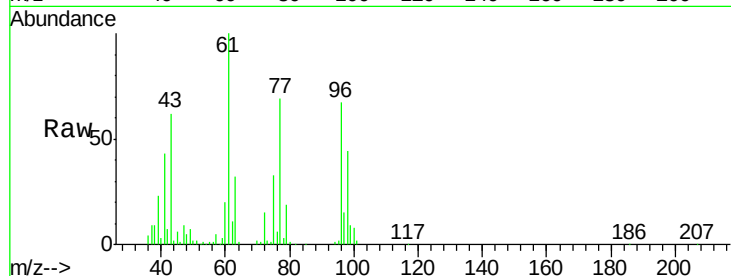
ClientSampleId :

VW0710SBS01

Tot Ion:	96	Resp:	52953
Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	300.8
98	64.6	0.0	128.6

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#28

Bromochloromethane

Concen: 19.74 ug/l

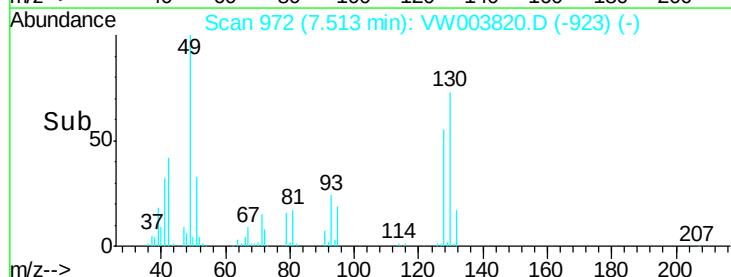
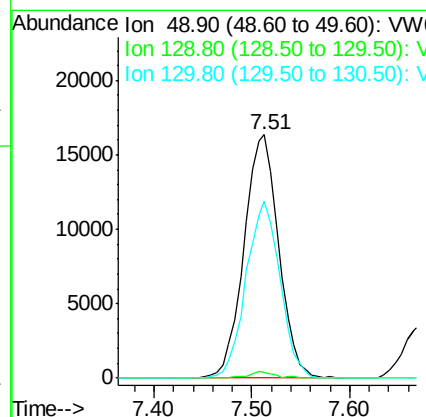
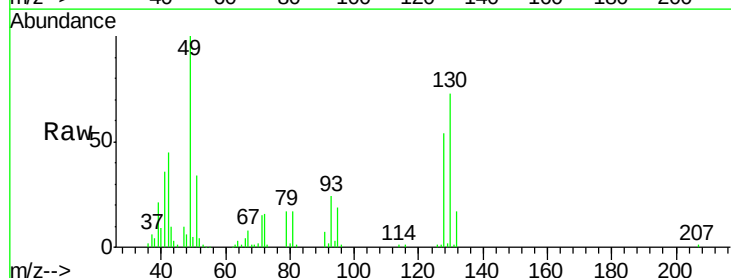
RT: 7.51 min Scan# 972

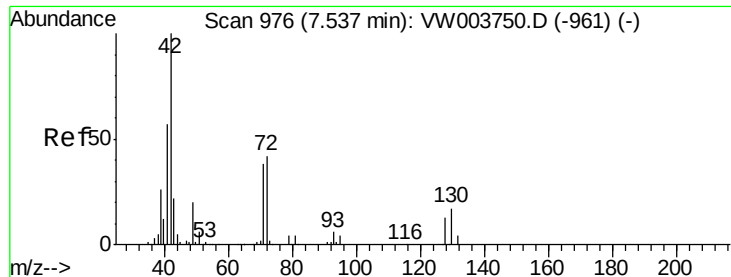
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	49	Resp:	40328
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	71.2	56.9	85.3





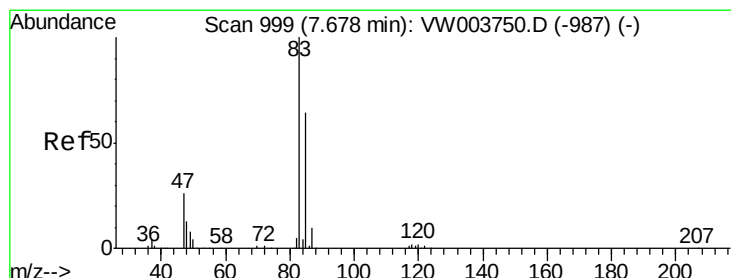
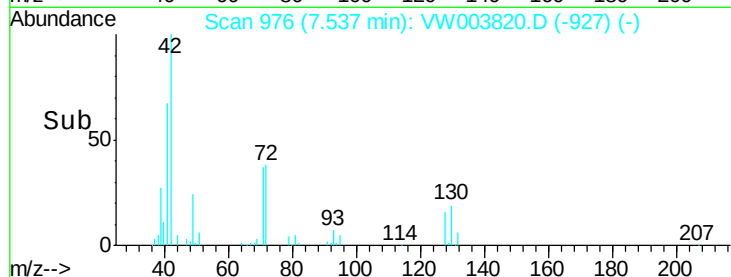
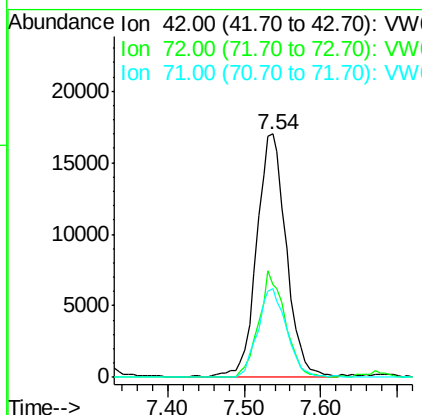
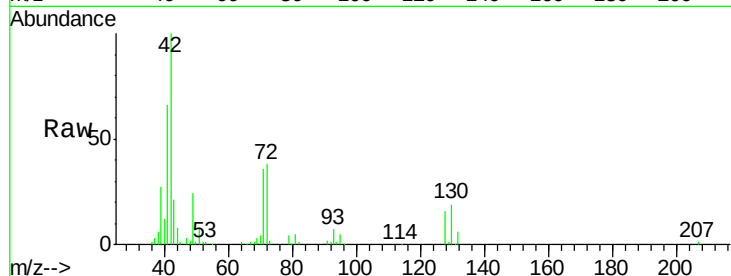
#29
Tetrahydrofuran
Concen: 95.76 ug/l
RT: 7.54 min Scan# 976
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	38.6	31.8	47.8
71	35.4	30.3	45.5

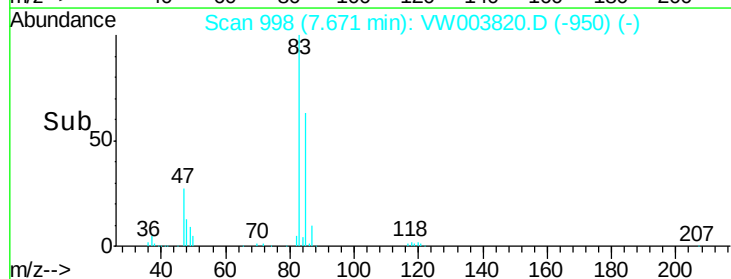
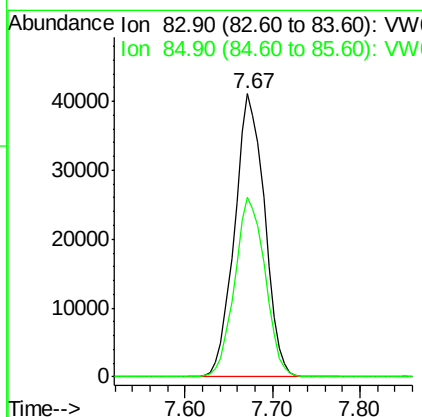
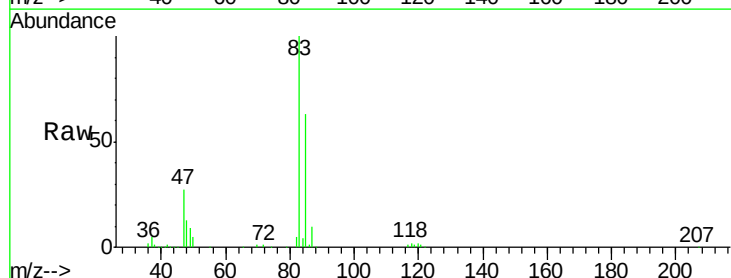
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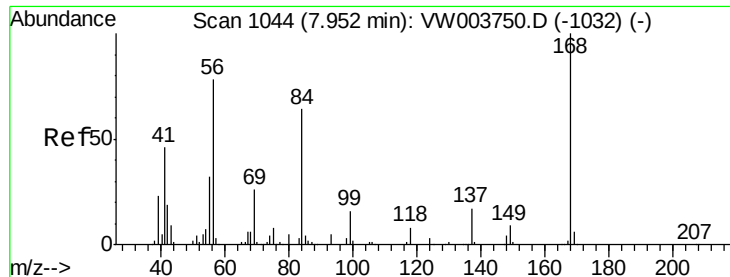
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#30
Chloroform
Concen: 20.93 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.5	77.3





#31

Cyclohexane

Concen: 21.82 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

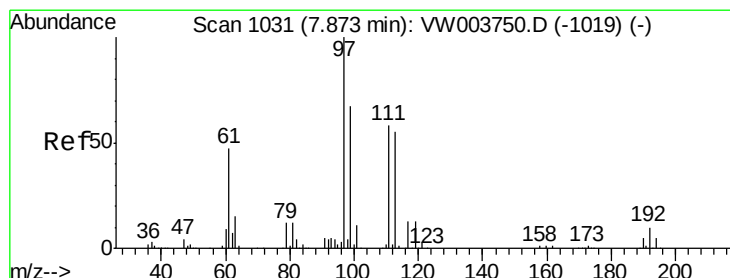
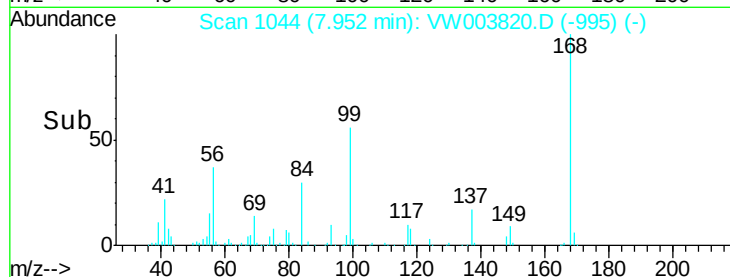
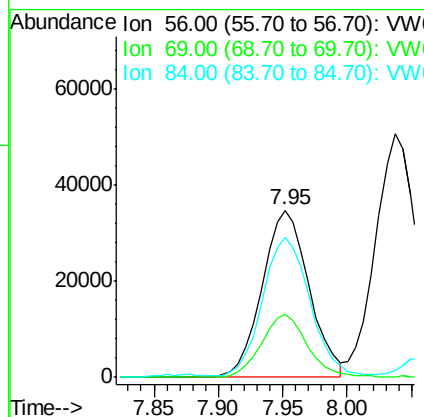
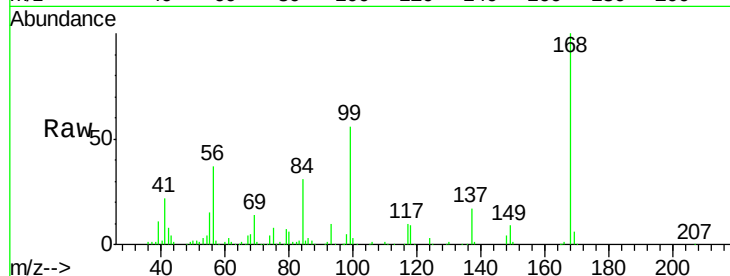
ClientSampled :

VW0710SBS01

Tot Ion	56	Resp	87899
Ion	Ratio	Lower	Upper
56	100		
69	37.8	26.2	39.4
84	82.3	65.5	98.3

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 21.68 ug/l

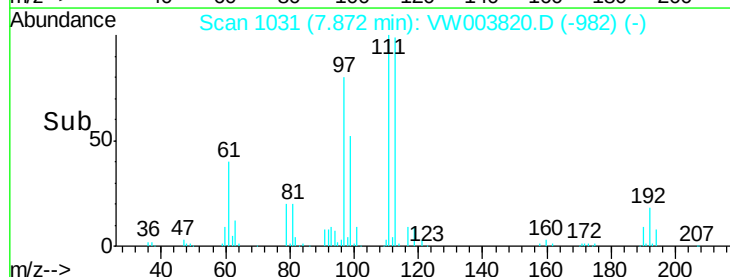
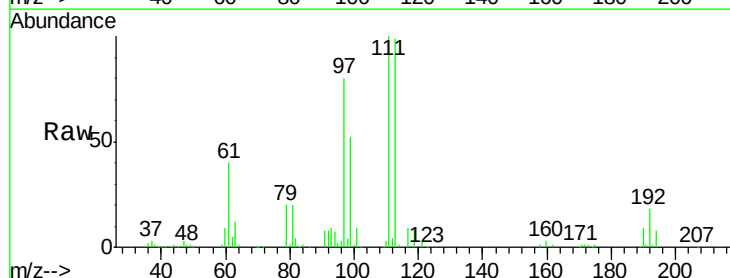
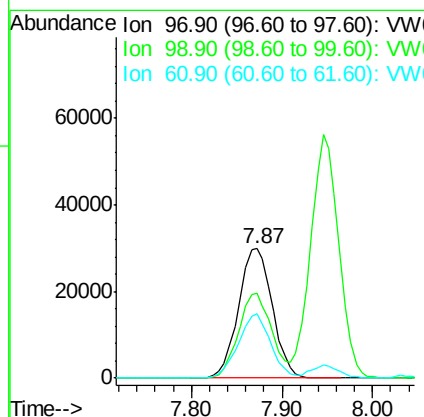
RT: 7.87 min Scan# 1031

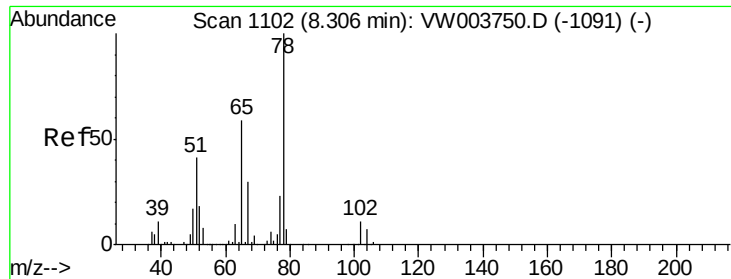
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion	97	Resp	77185
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.2	76.8
61	47.4	37.6	56.4





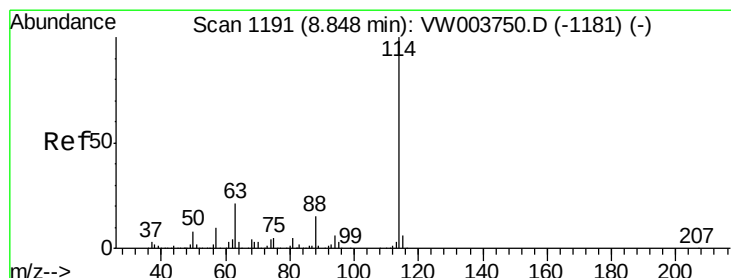
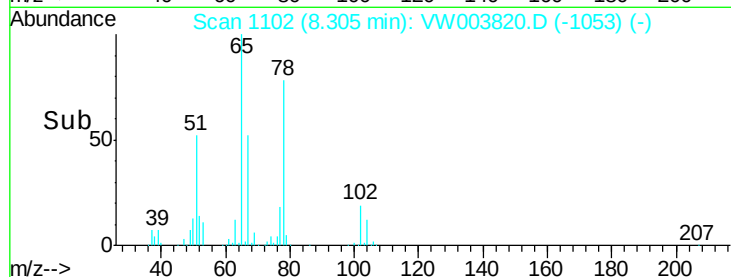
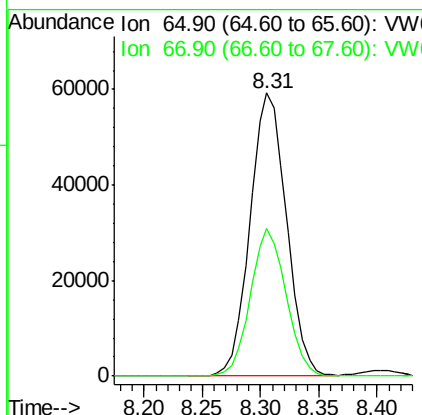
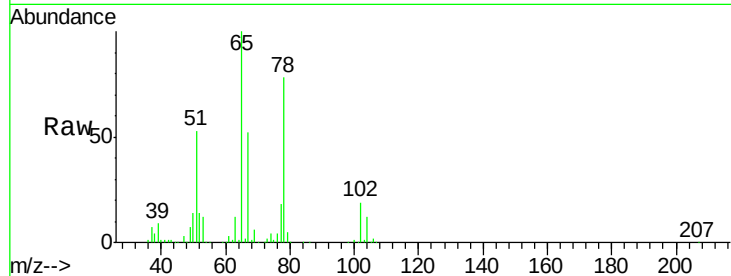
#33
 1,2-Dichloroethane-d4
 Concen: 46.75 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	129078		
67	51.2	0.0	103.8	

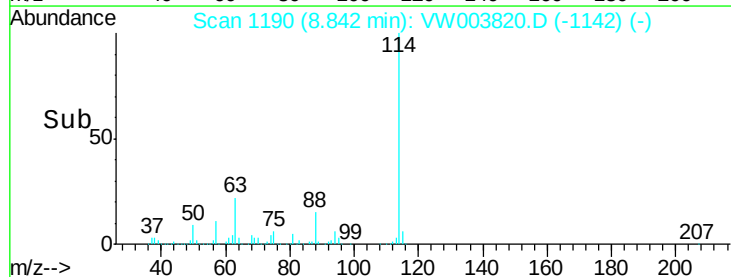
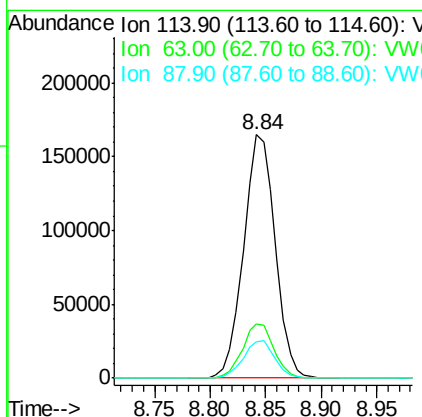
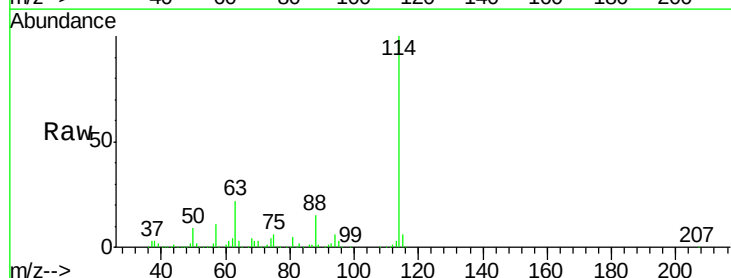
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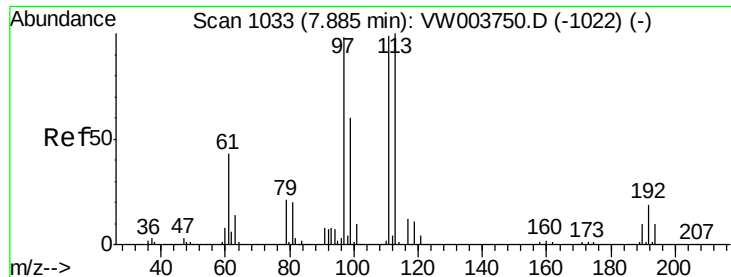
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	324232		
63	22.1	0.0	41.8	
88	14.9	0.0	30.2	





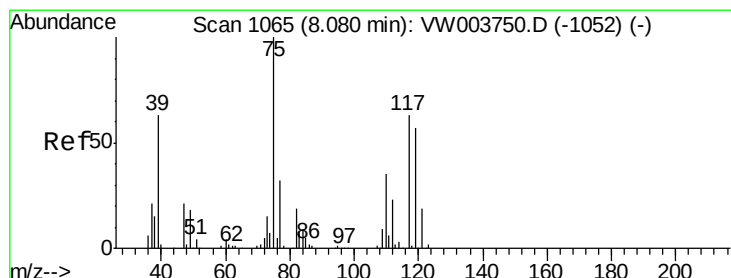
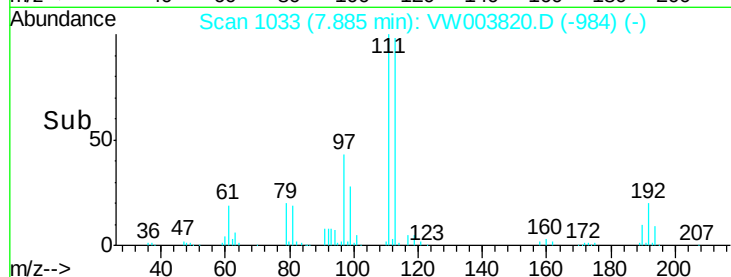
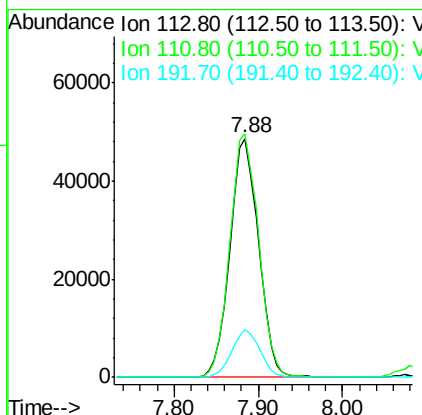
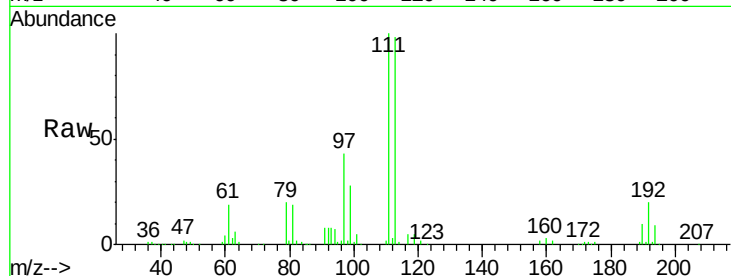
#35
 Dibromofluoromethane
 Concen: 49.35 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	111995		
111	102.9		81.7	122.5
192	19.7		15.8	23.8

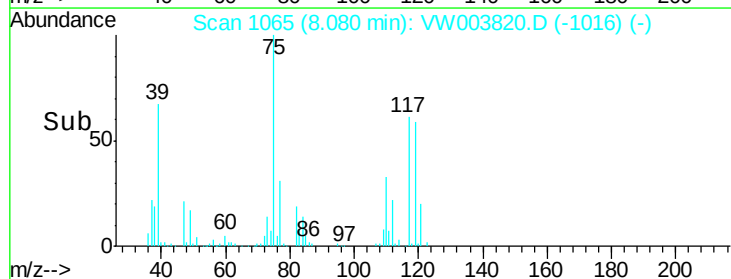
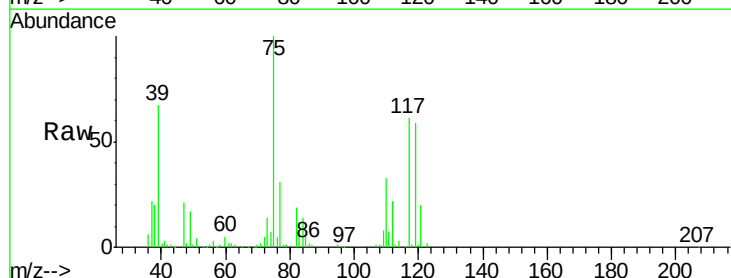
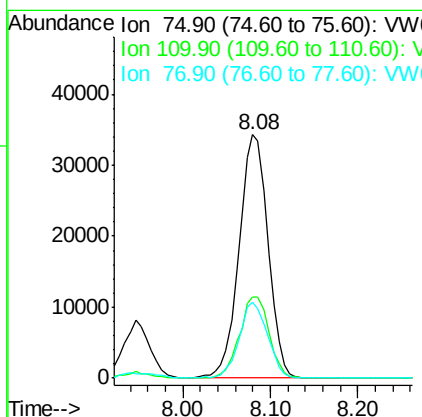
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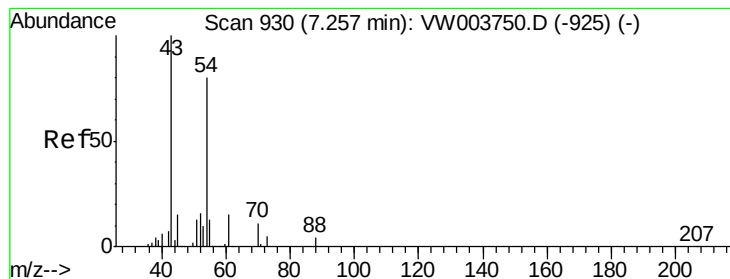
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#36
 1,1-Dichloropropene
 Concen: 22.89 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	78757		
110	34.1		16.9	50.6
77	30.8		24.8	37.2





#37

Ethyl Acetate

Concen: 18.77 ug/l

RT: 7.26 min Scan# 930

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

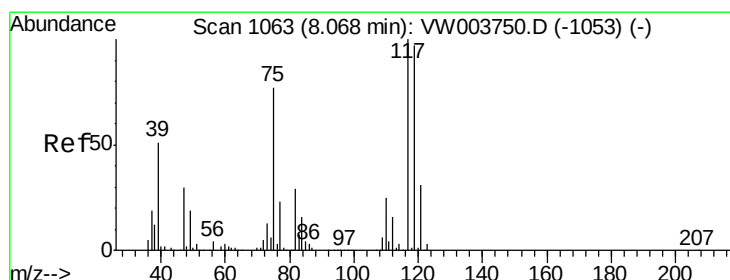
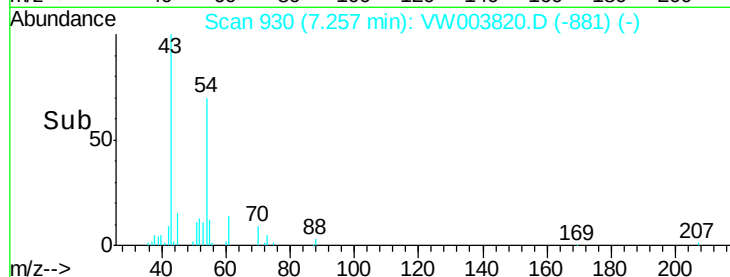
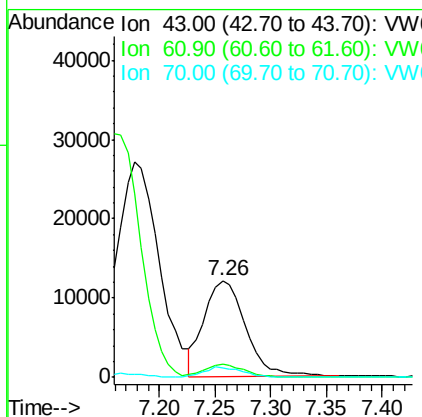
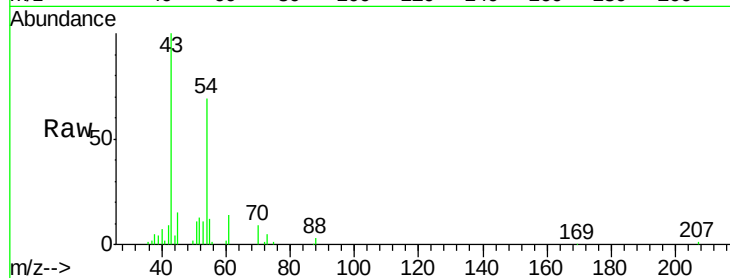
ClientSampled :

VW0710SBS01

Tot Ion:	43	Resp:	31423
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	15.8
70	9.5	7.5	11.3

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#38

Carbon Tetrachloride

Concen: 22.88 ug/l

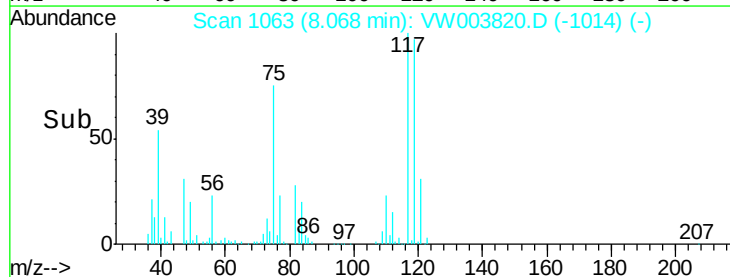
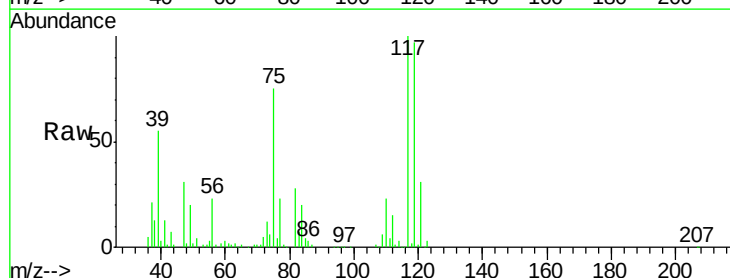
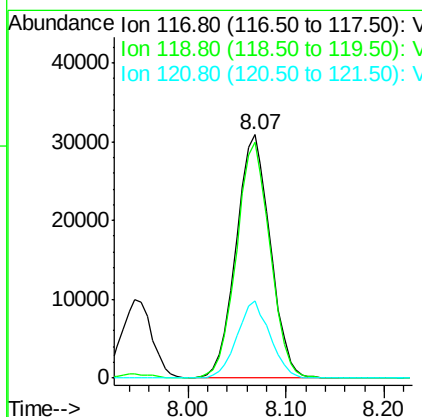
RT: 8.07 min Scan# 1063

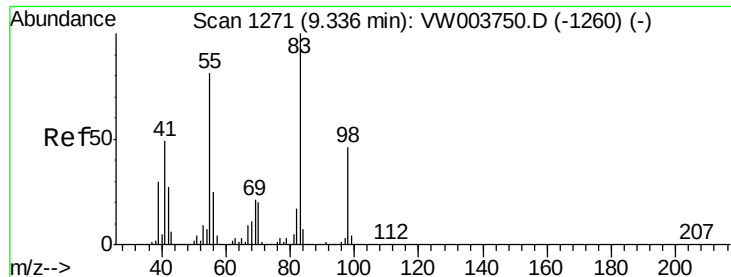
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	117	Resp:	74841
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.2
121	31.5	24.6	37.0





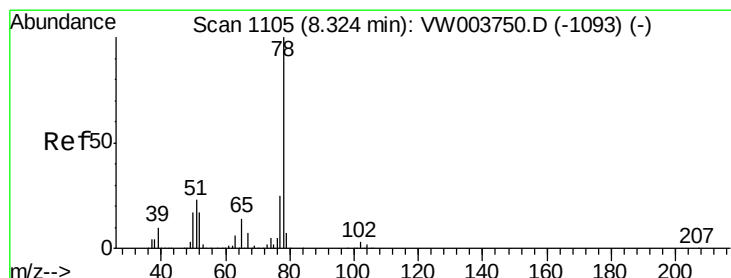
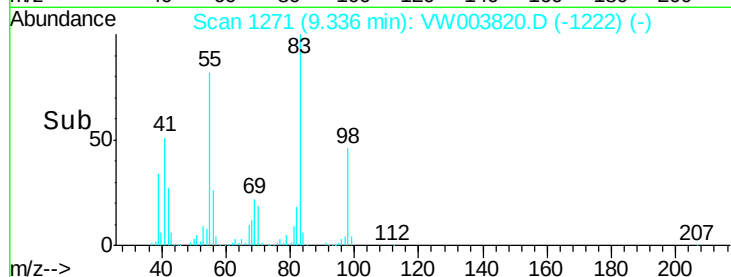
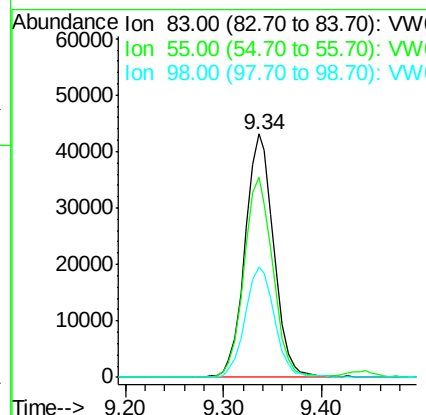
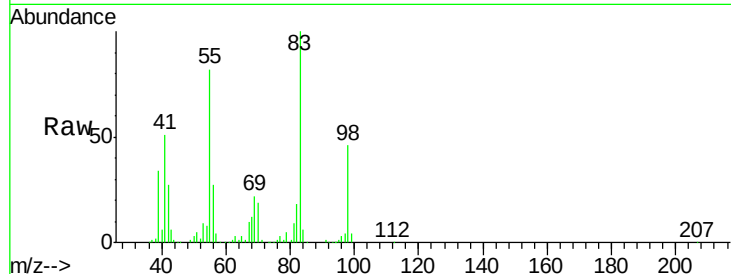
#39
Methylvlcyclohexane
Concen: 23.22 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	82.0	65.1	97.7
98	45.6	36.7	55.1

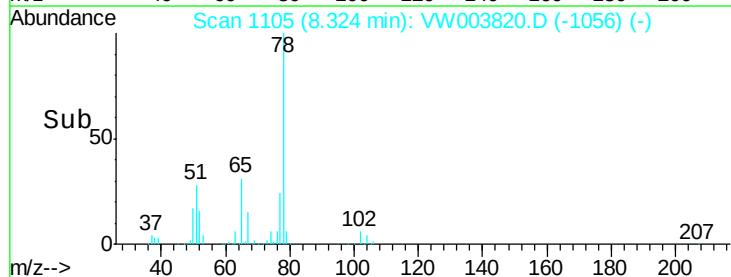
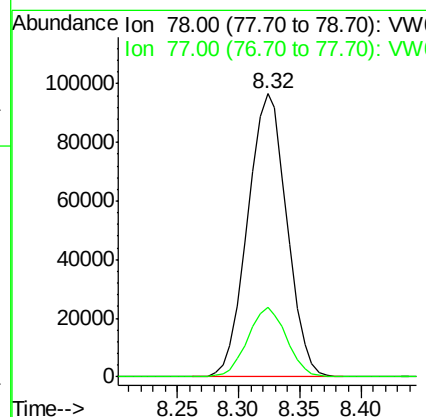
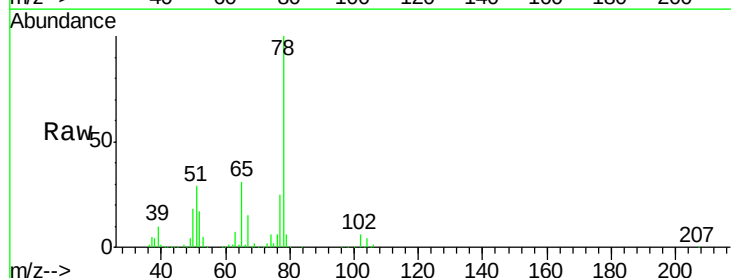
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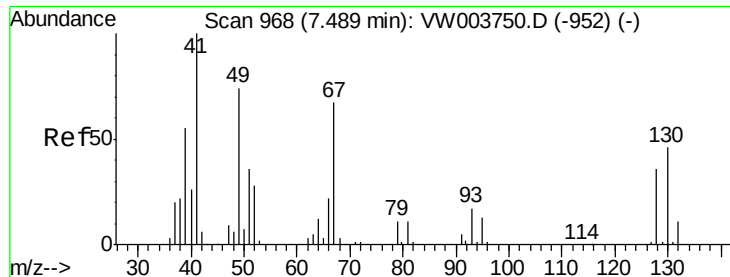
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#40
Benzene
Concen: 21.88 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.7	29.5





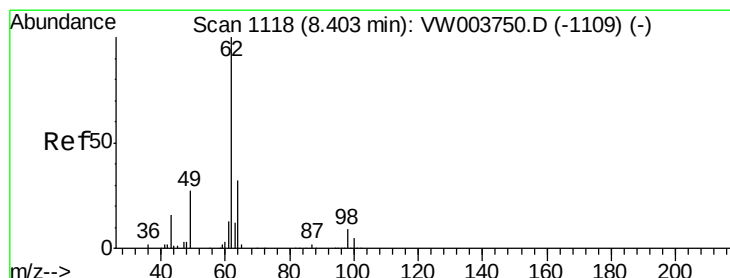
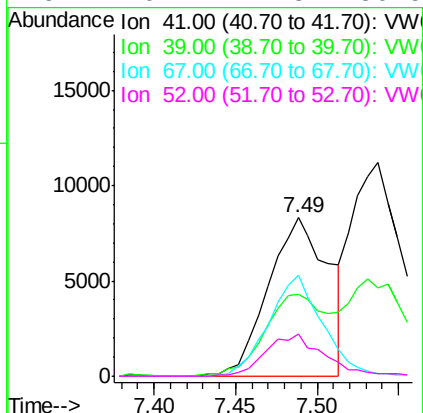
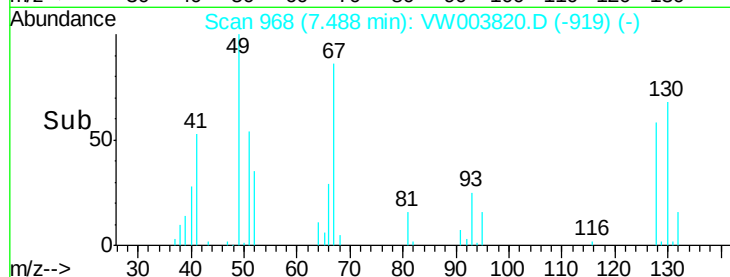
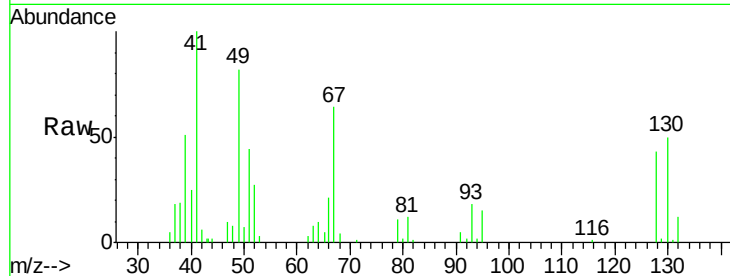
#41
Methacrylonitrile
Concen: 22.12 ug/l
RT: 7.49 min Scan# 968
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	41	Resp	21297
Ion Ratio	Lower	Upper	
41	100		
39	50.7	49.5	74.3
67	57.1	53.8	80.8
52	26.2	24.3	36.5

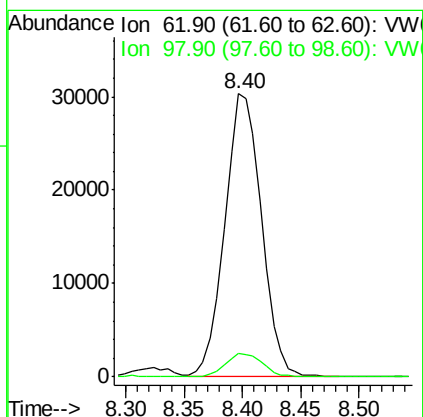
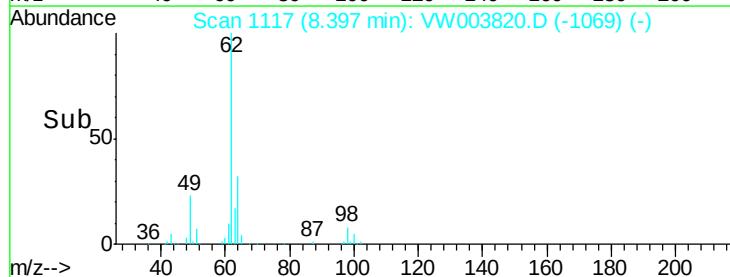
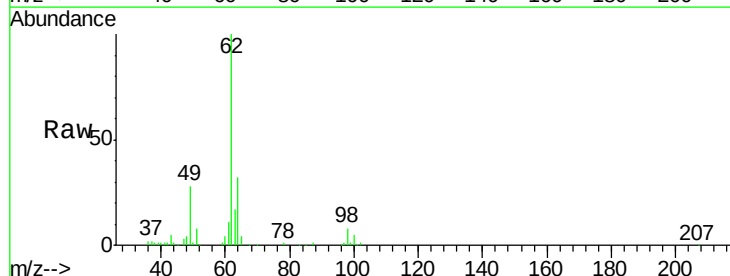
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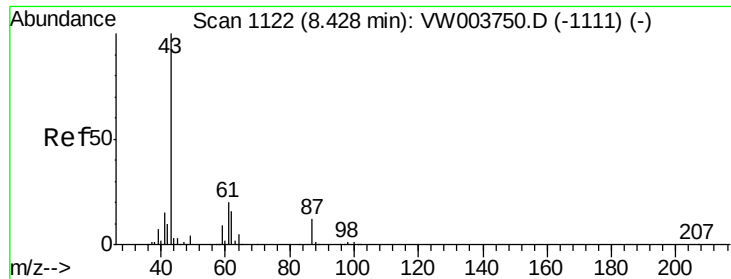
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#42
1,2-Dichloroethane
Concen: 20.88 ug/l
RT: 8.40 min Scan# 1117
Delta R.T. -0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	62	Resp	66477
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	16.4





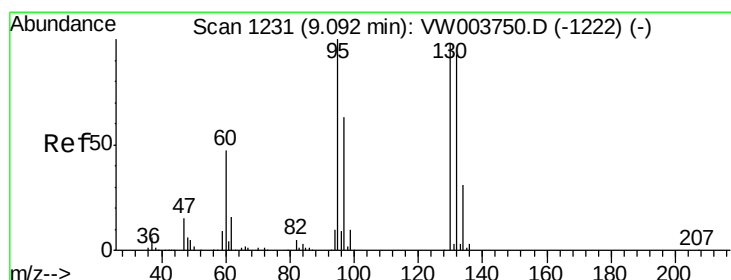
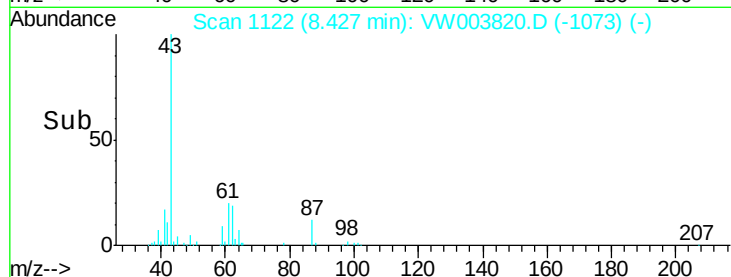
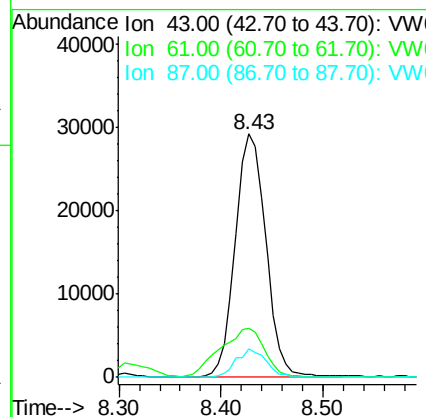
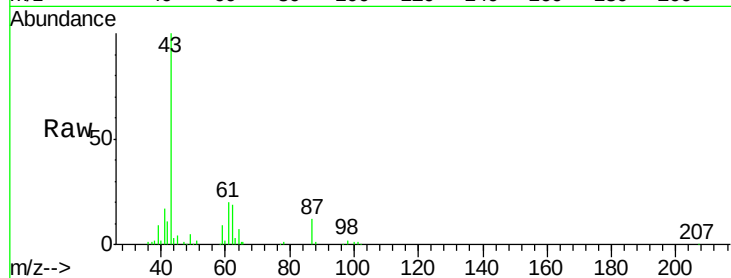
#43
Isopropyl Acetate
Concen: 19.32 ug/l
RT: 8.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	29.2	22.8	34.2
87	11.4	9.5	14.3

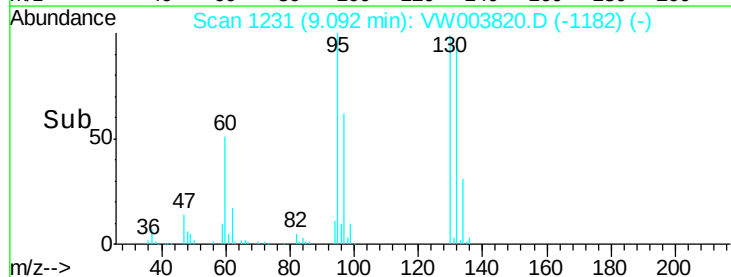
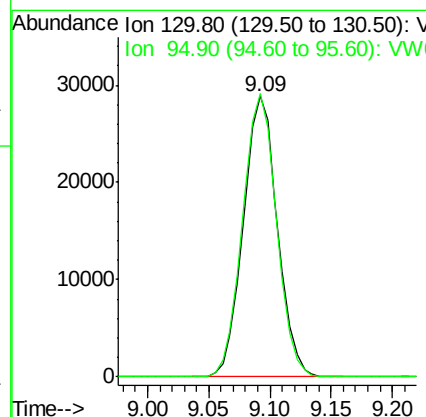
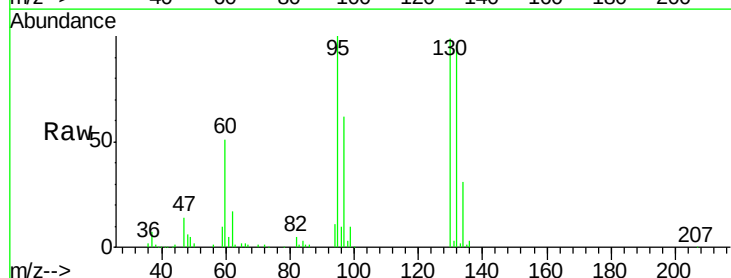
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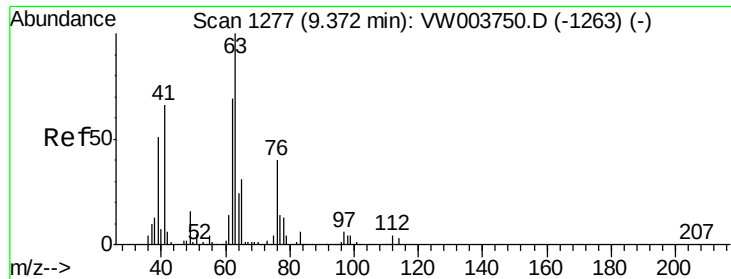
apatel
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#44
Trichloroethene
Concen: 22.41 ug/l
RT: 9.09 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	203.8





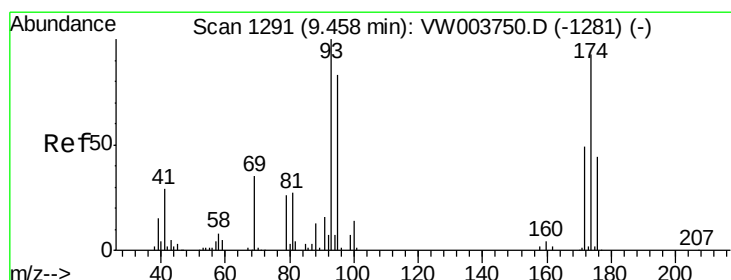
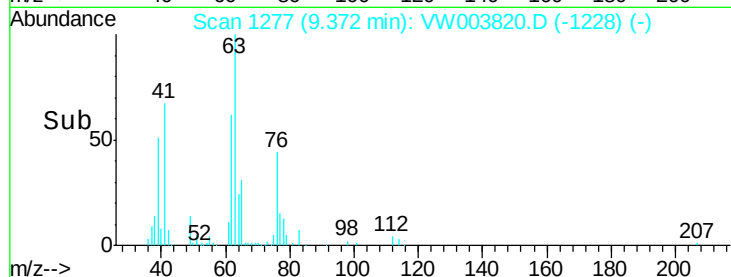
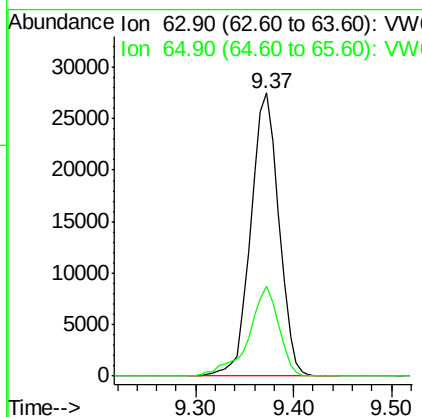
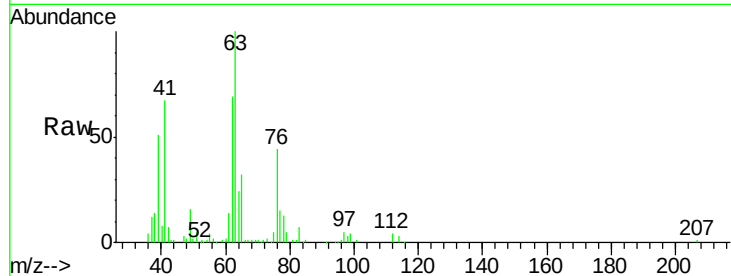
#45
 1,2-Dichloropropane
 Concen: 21.45 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.9	37.3

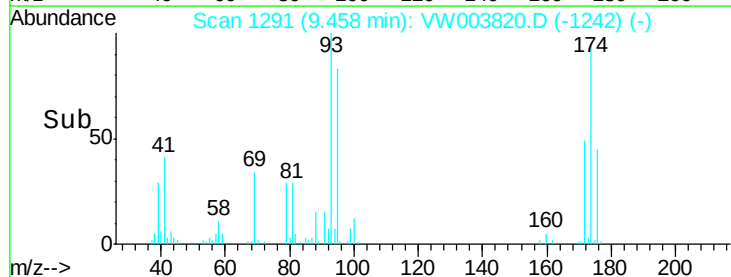
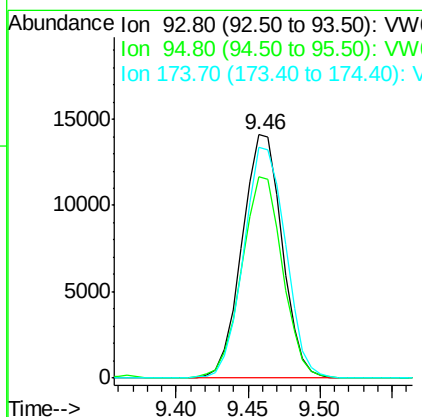
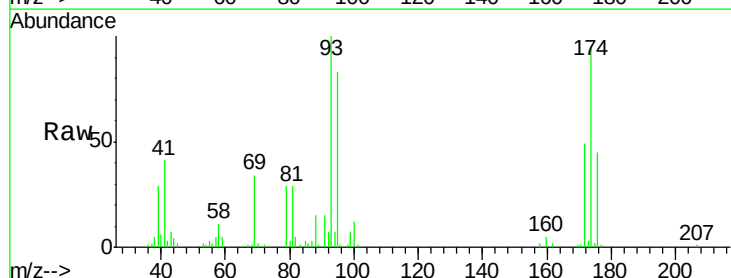
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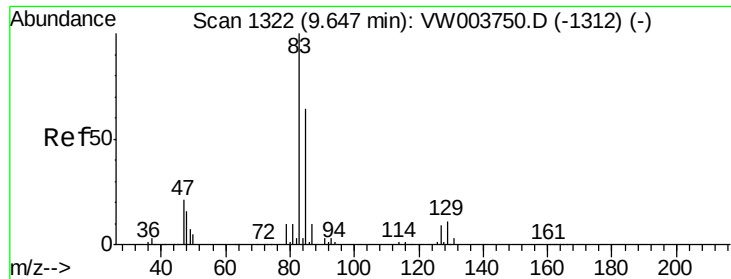
apatel
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#46
 Dibromomethane
 Concen: 20.24 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.8	67.2	100.8
174	98.6	78.1	117.1





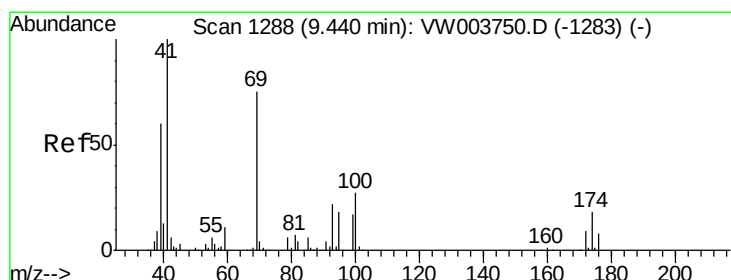
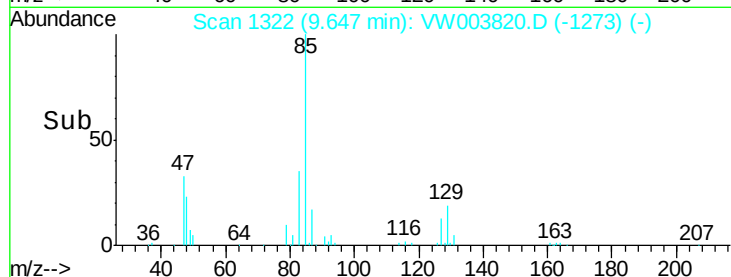
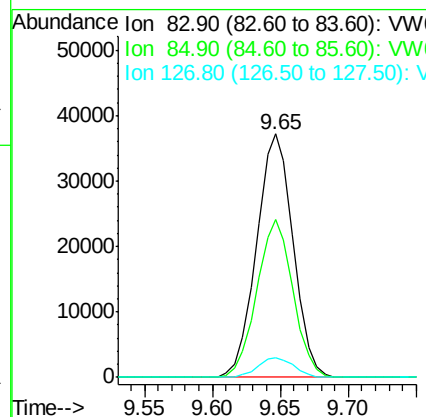
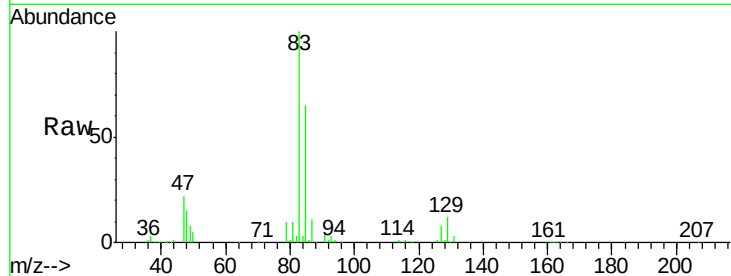
#47
Bromodichloromethane
Concen: 21.17 ug/l
RT: 9.65 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
85	65.0	51.4	77.0	
127	8.1	6.8	10.2	

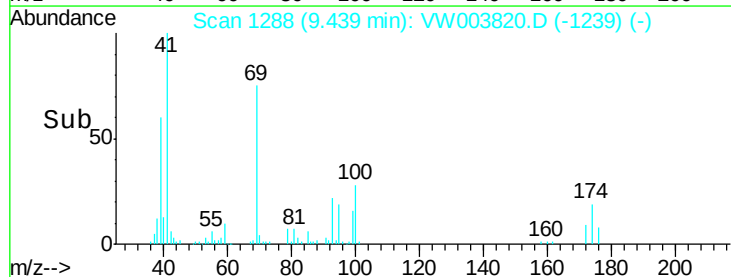
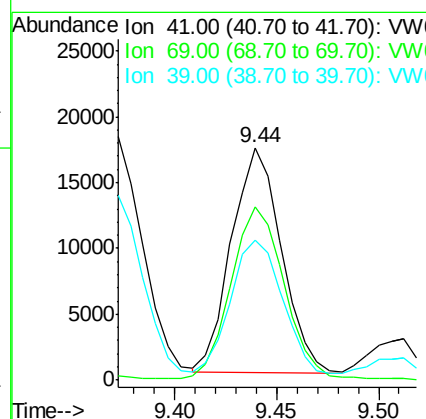
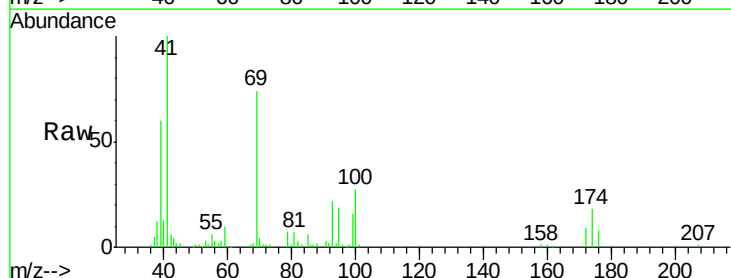
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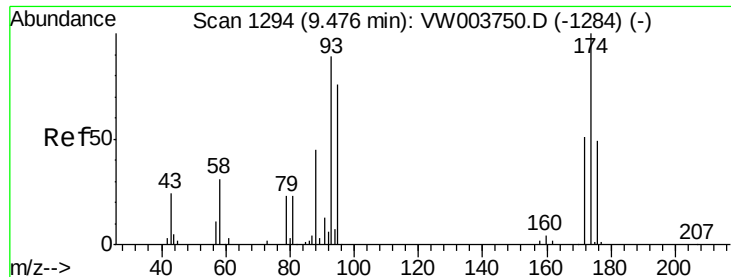
apatel
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#48
Methyl methacrylate
Concen: 19.24 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
41	100			
69	81.5	63.8	95.8	
39	68.4	50.2	75.2	





#49

1,4-Dioxane

Concen: 403.20 ug/l

RT: 9.47 min Scan# 1293

Delta R.T. -0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

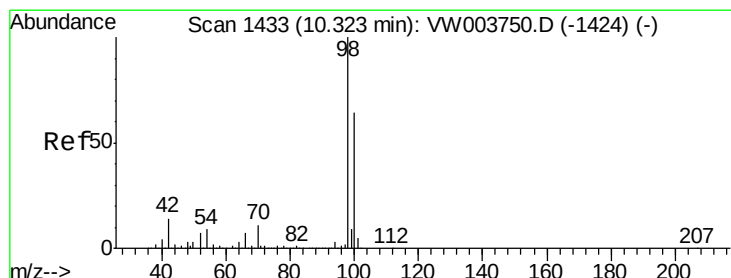
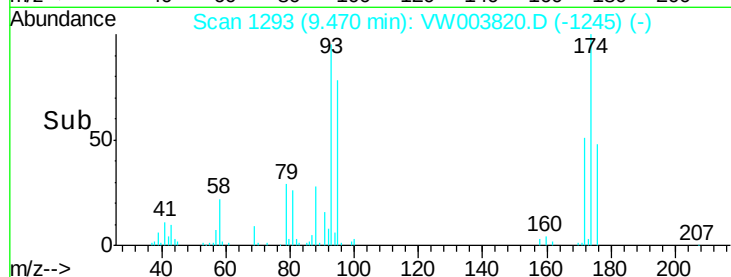
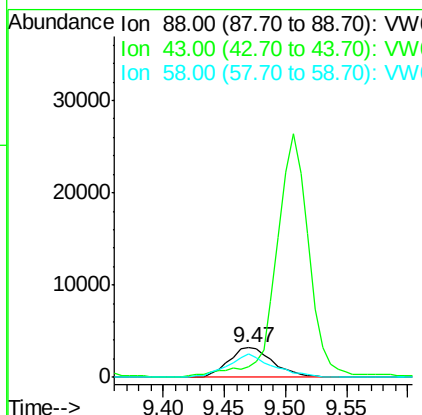
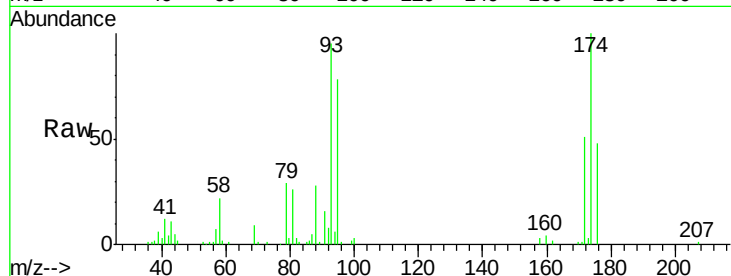
ClientSampleId :

VW0710SBS01

Tot Ion:	88	Resp:	8103
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	79.6	59.7	89.5

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#50

Toluene-d8

Concen: 51.70 ug/l

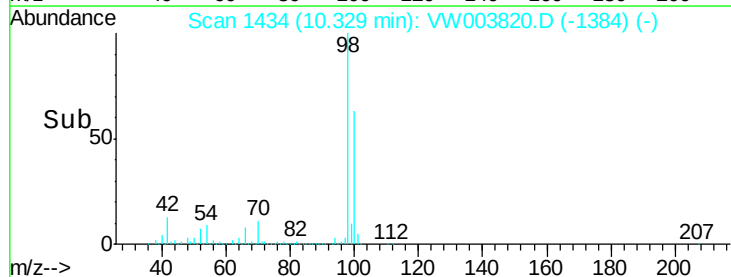
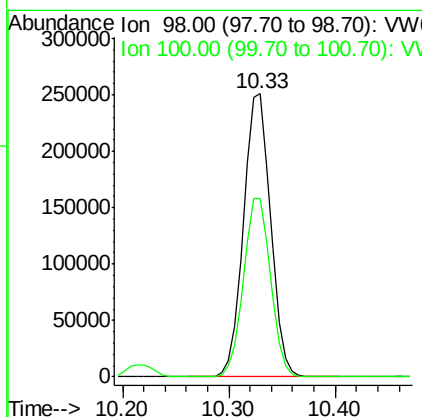
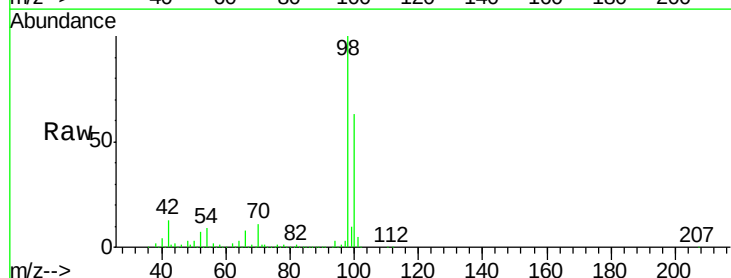
RT: 10.33 min Scan# 1434

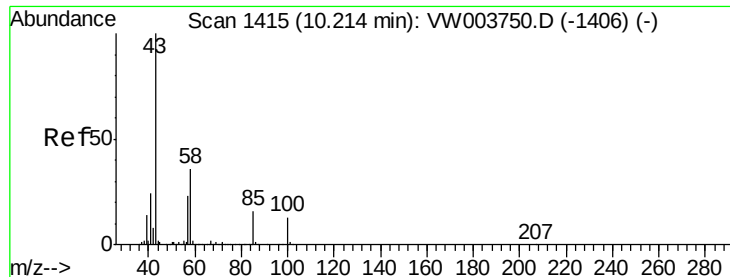
Delta R.T. 0.01 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	98	Resp:	448780
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.8	76.2





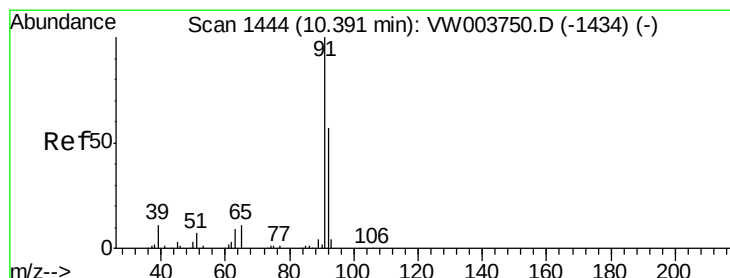
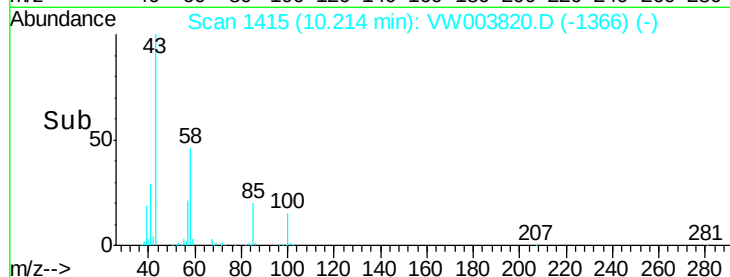
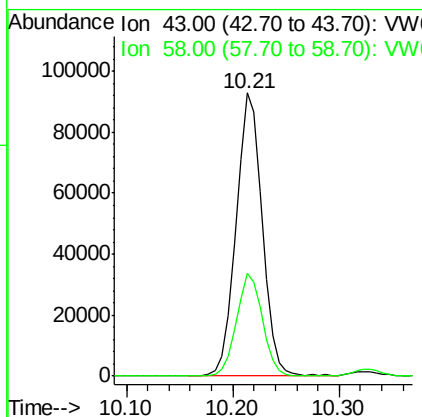
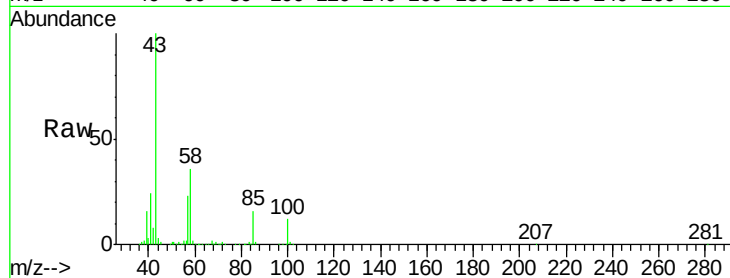
#51
4-Methyl-2-Pentanone
Concen: 97.48 ug/l
RT: 10.21 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampled :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.3	43.9

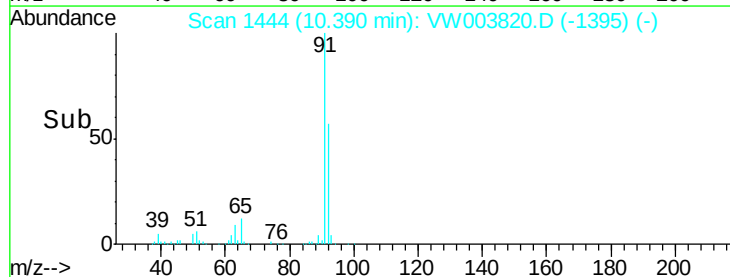
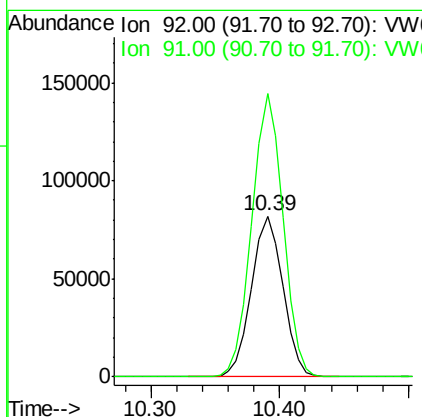
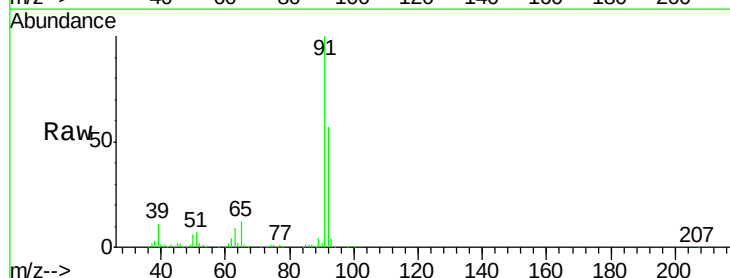
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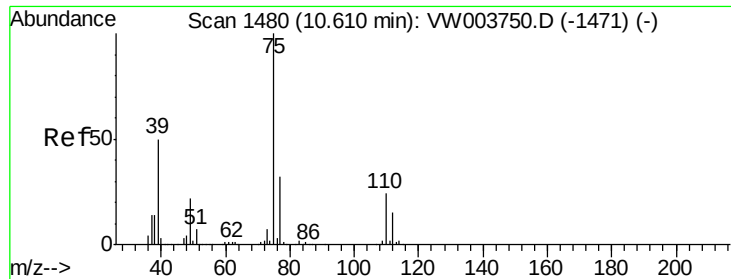
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#52
Toluene
Concen: 22.65 ug/l
RT: 10.39 min Scan# 1444
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
92	100		
91	174.9	140.6	211.0





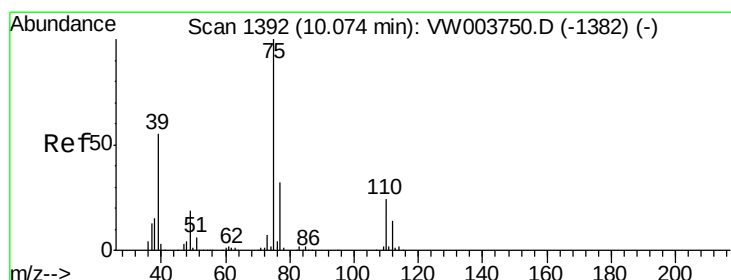
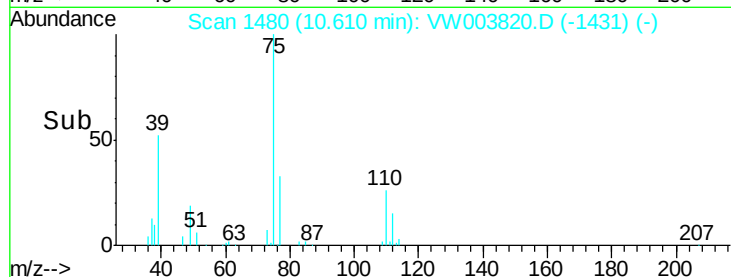
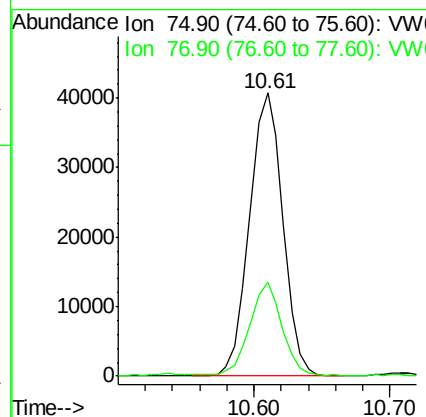
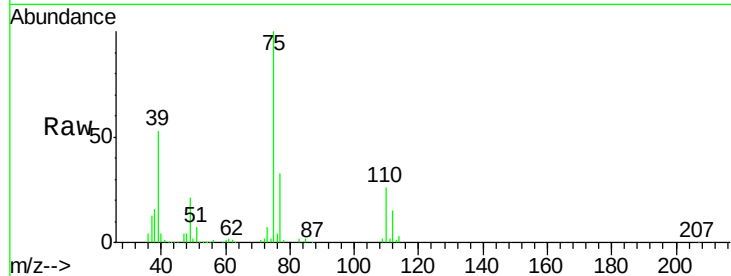
#53
t-1,3-Dichloropropene
Concen: 21.17 ug/l
RT: 10.61 min Scan# 1480
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion: 75 Resp: 69939
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3

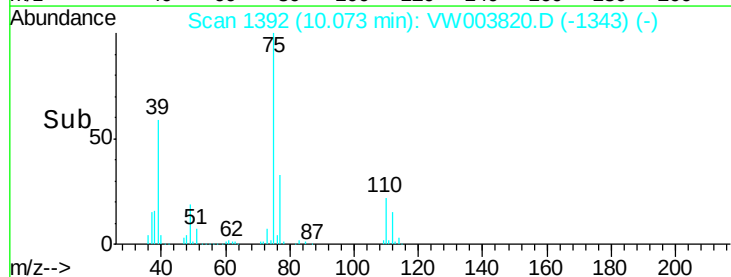
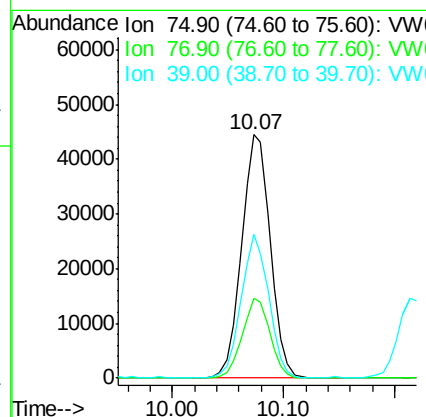
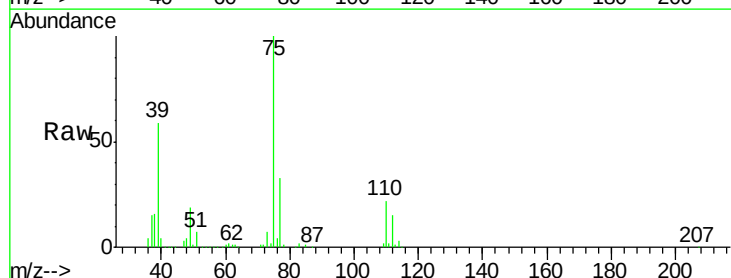
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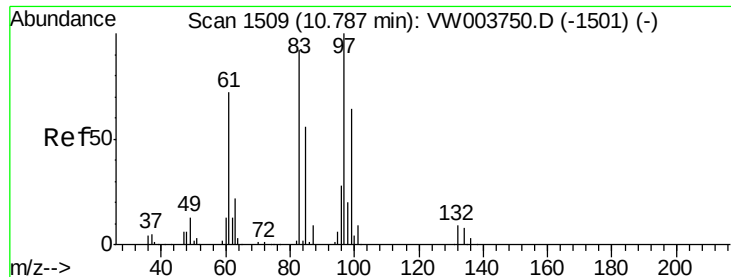
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#54
cis-1,3-Dichloropropene
Concen: 21.18 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion: 75 Resp: 78984
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 58.7 43.6 65.4





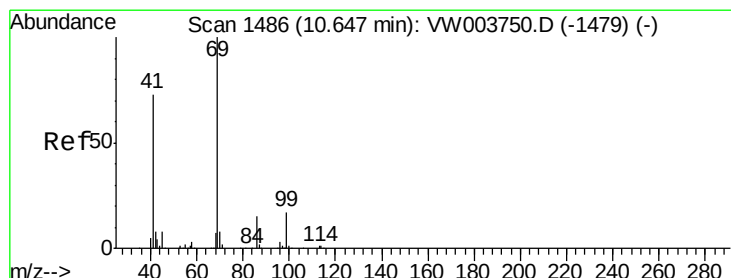
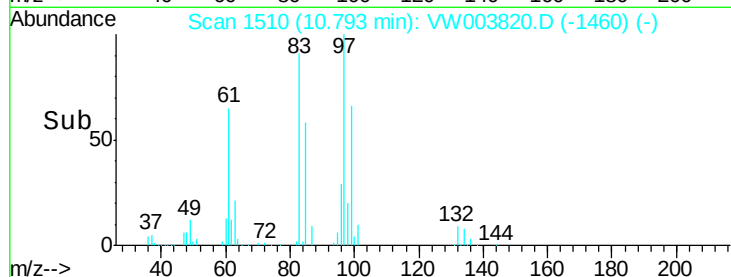
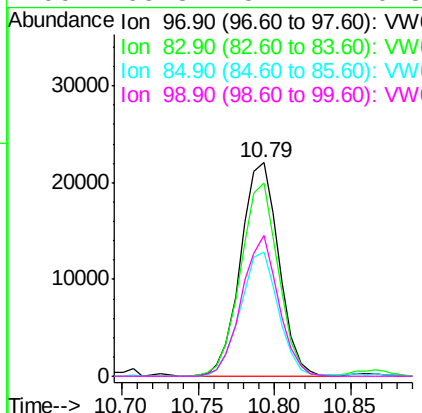
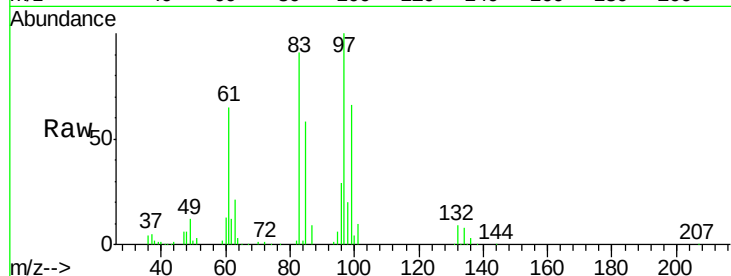
#55
 1,1,2-Trichloroethane
 Concen: 20.60 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion:	97	Resp:	38463
Ion	Ratio	Lower	Upper
97	100		
83	90.6	73.8	110.6
85	57.9	45.0	67.4
99	65.8	51.2	76.8

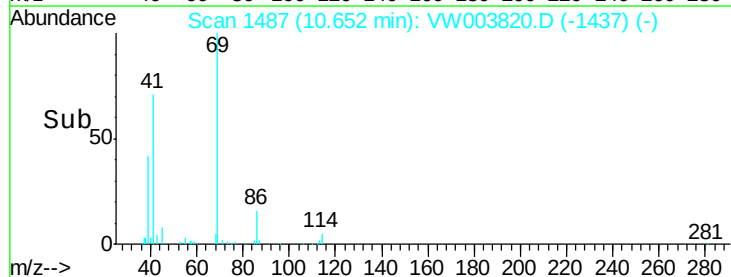
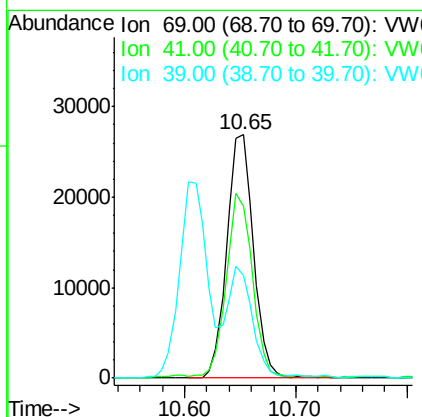
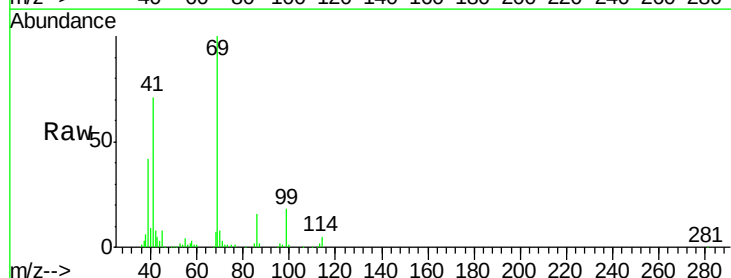
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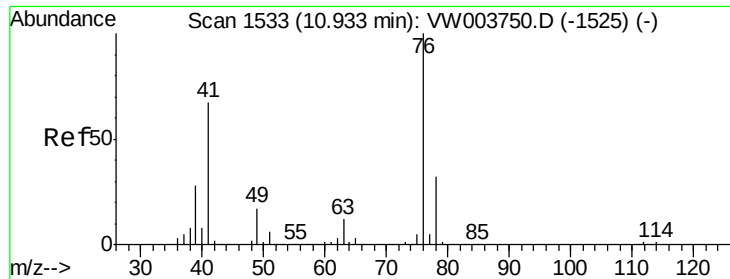
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#56
 Ethyl methacrylate
 Concen: 19.58 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. 0.01 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion:	69	Resp:	44631
Ion	Ratio	Lower	Upper
69	100		
41	72.6	59.0	88.4
39	42.9	32.8	49.2





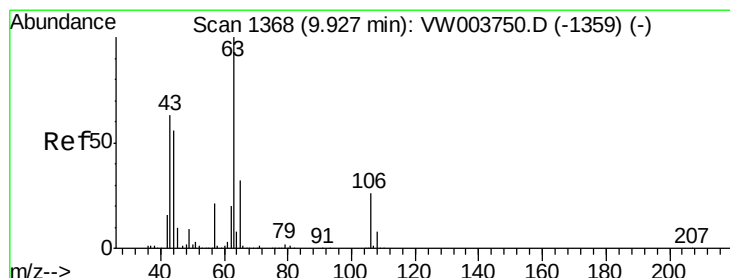
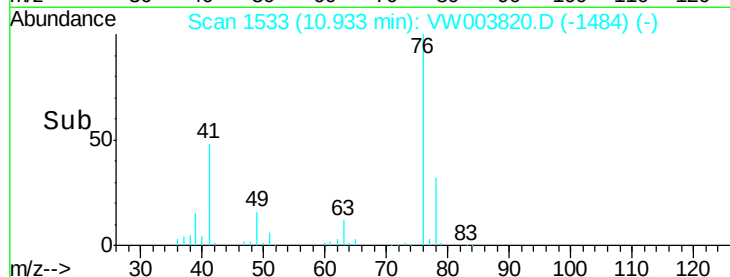
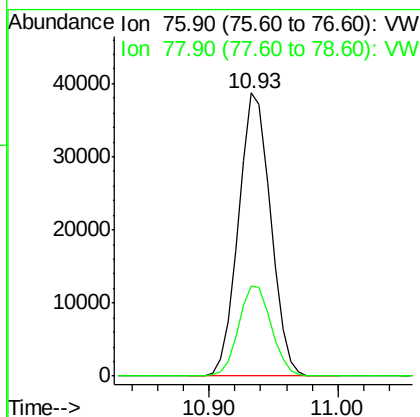
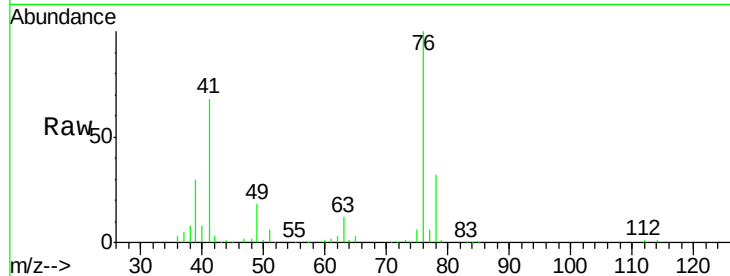
#57
 1,3-Dichloropropane
 Concen: 20.56 ug/l
 RT: 10.93 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampled :
 VW0710SBS01

Tot Ion: 76 Resp: 66925
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.6 38.4

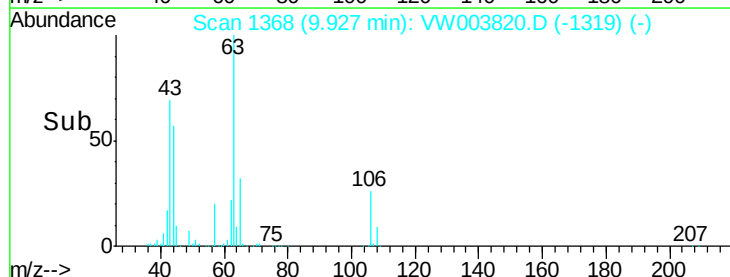
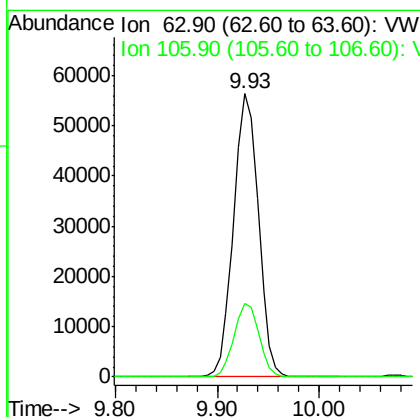
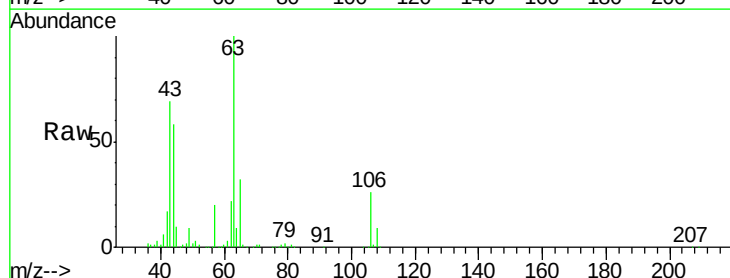
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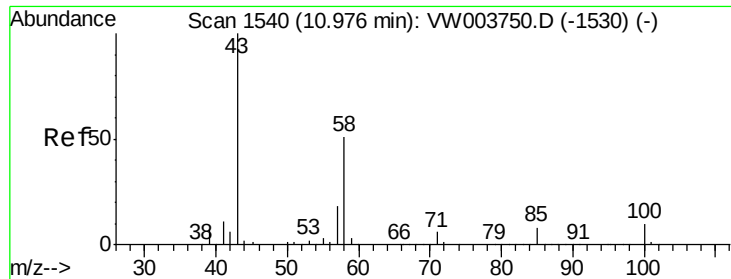
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#58
 2-Chloroethyl Vinyl ether
 Concen: 88.08 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion: 63 Resp: 94883
 Ion Ratio Lower Upper
 63 100
 106 26.0 20.9 31.3





#59

2-Hexanone

Concen: 101.97 ug/l

RT: 10.98 min Scan# 1540

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion: 43 Resp: 114960

Ion Ratio Lower Upper

43 100

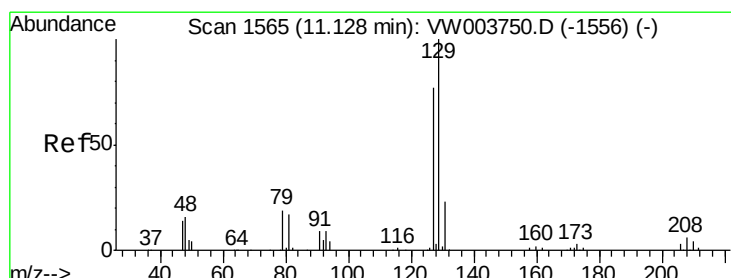
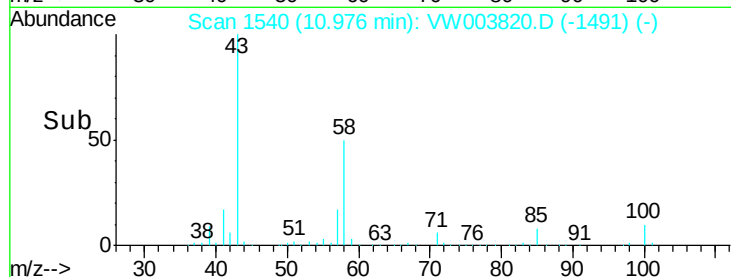
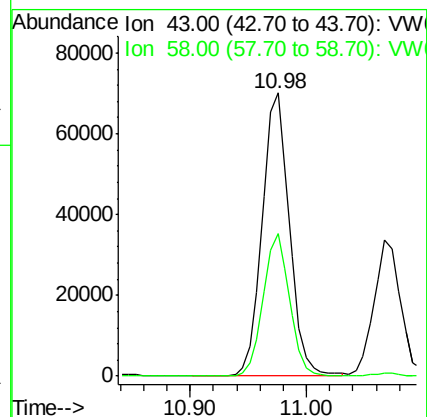
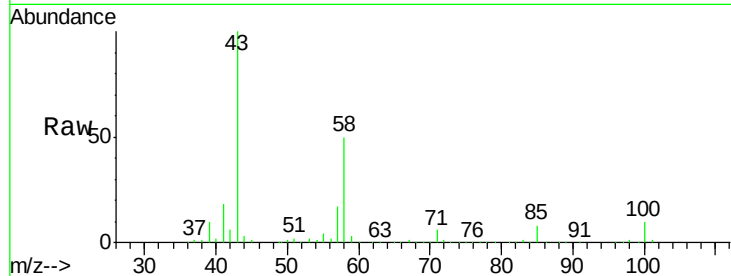
58 48.5 25.4 76.2

Manual Integrations

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#60

Dibromochloromethane

Concen: 20.89 ug/l

RT: 11.13 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VW003820.D

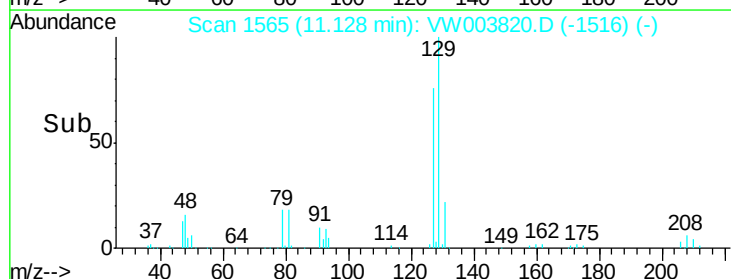
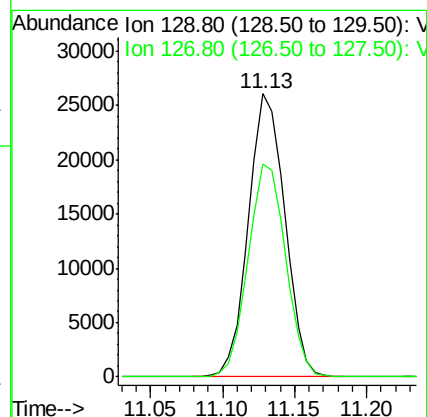
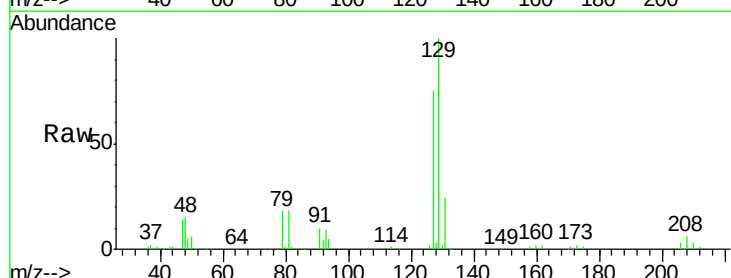
Acq: 10 Jul 2018 13:04

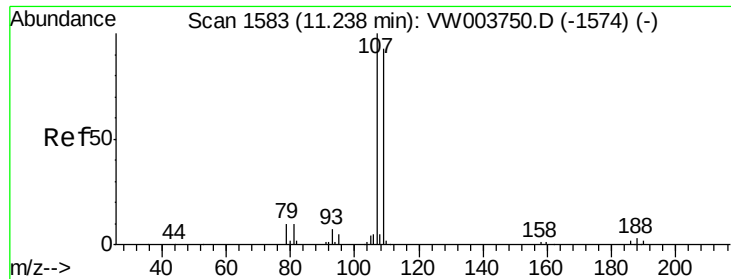
Tgt Ion: 129 Resp: 45544

Ion Ratio Lower Upper

129 100

127 77.6 38.9 116.6





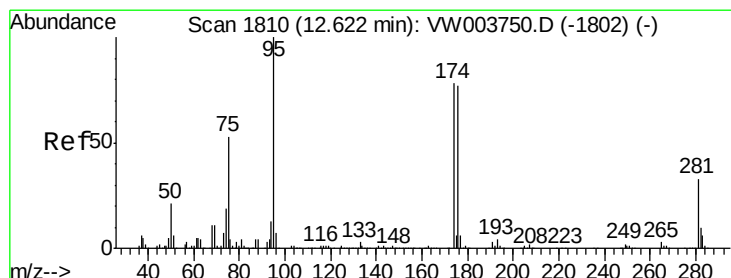
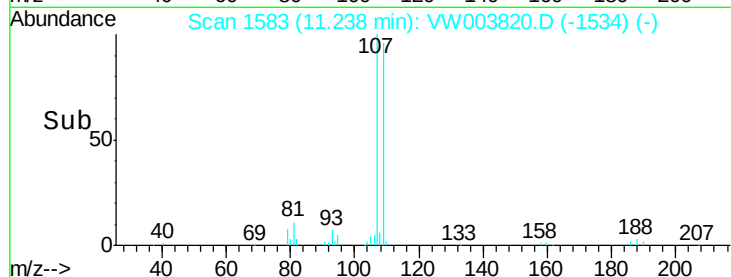
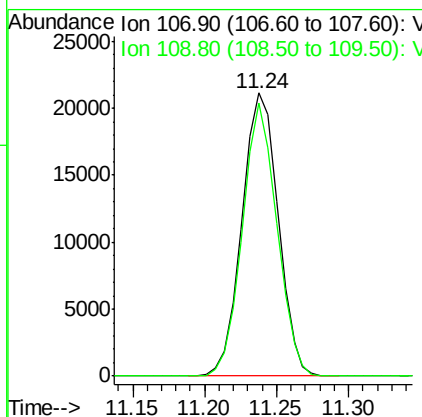
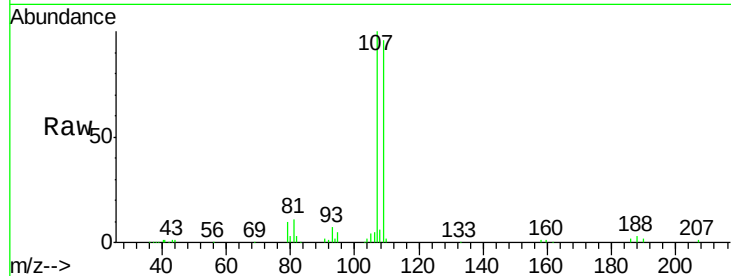
#61
 1,2-Dibromoethane
 Concen: 20.63 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	91.9	75.1	112.7

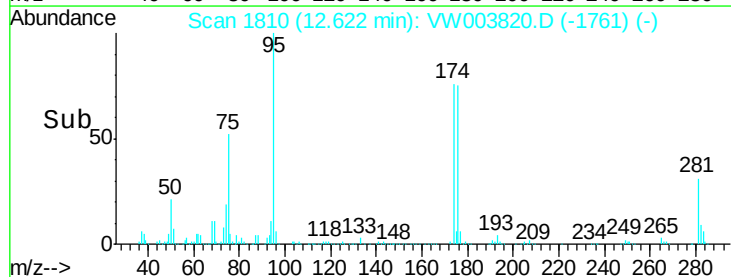
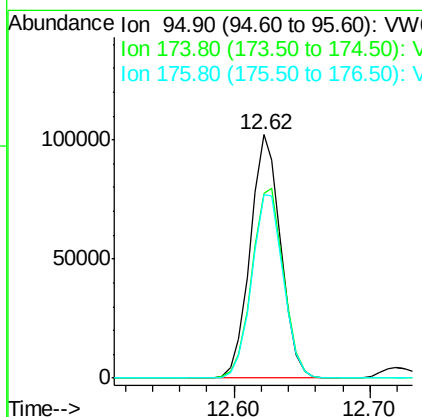
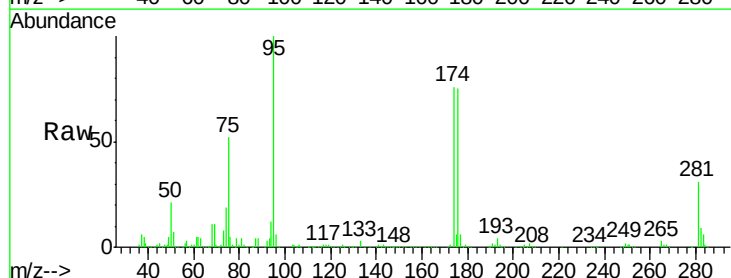
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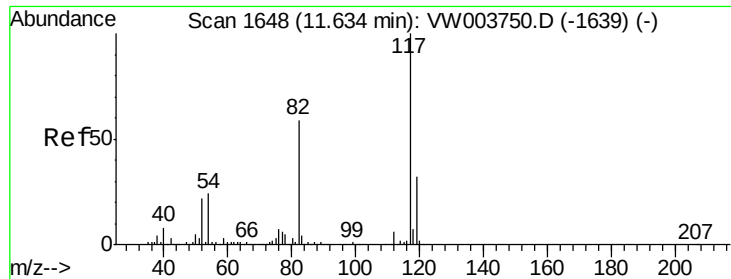
apatel
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#62
 4-Bromofluorobenzene
 Concen: 51.09 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	163.4
176	78.2	0.0	156.8





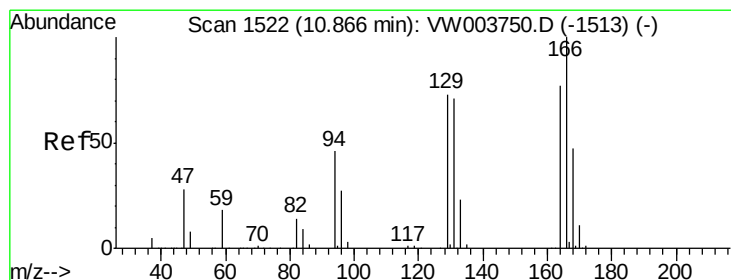
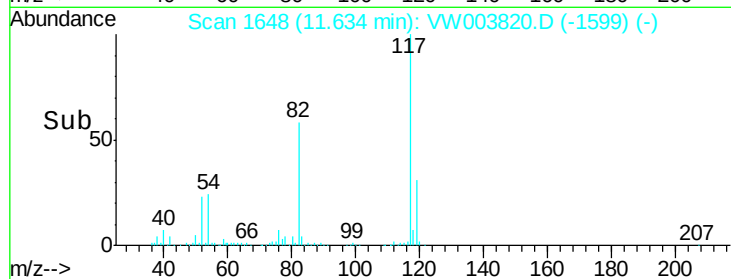
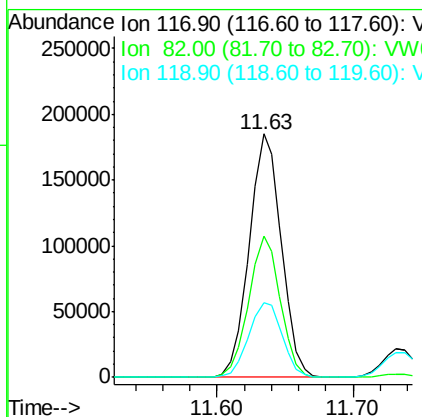
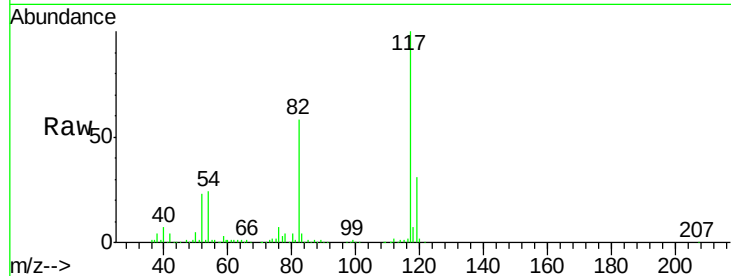
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	305771		
82	57.9	46.9	70.3	
119	30.9	25.5	38.3	

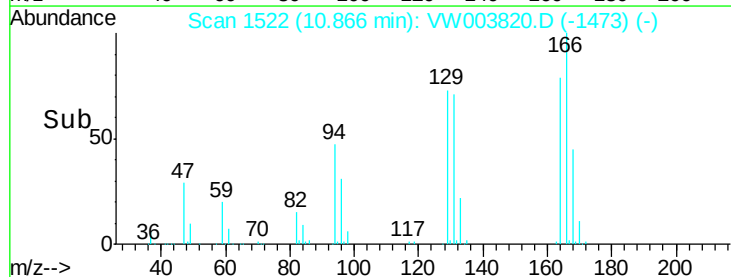
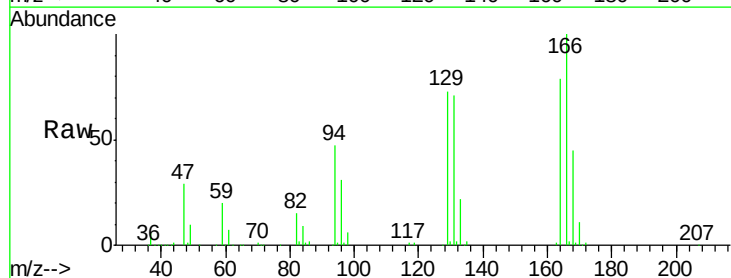
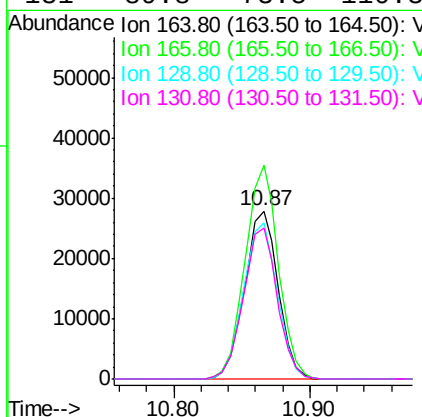
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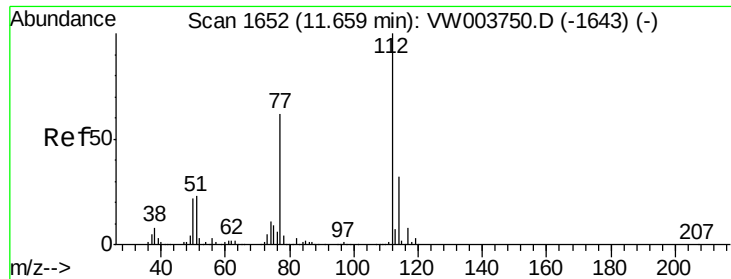
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#64
Tetrachloroethene
Concen: 21.31 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	48205		
166	127.1	104.2	156.4	
129	92.9	75.8	113.8	
131	89.8	73.5	110.3	





#65

Chlorobenzene

Concen: 21.94 ug/l

RT: 11.66 min Scan# 1652

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion:112 Resp: 147893

Ion Ratio Lower Upper

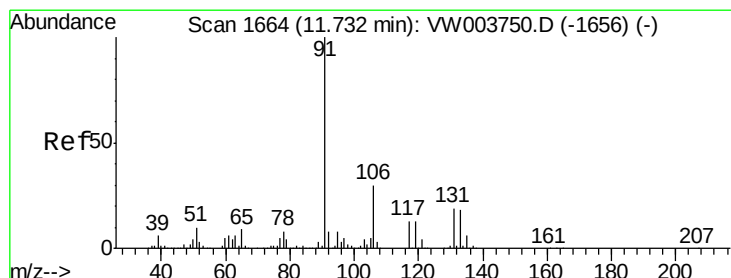
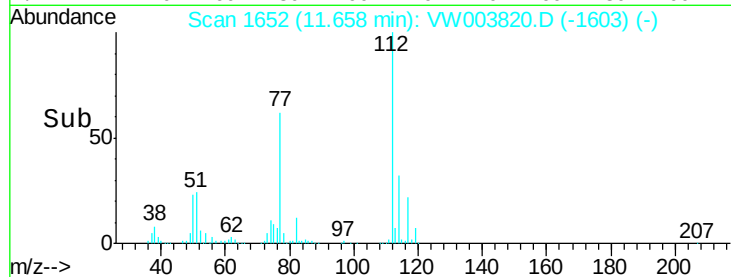
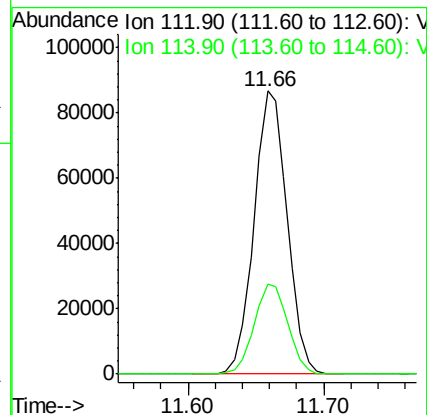
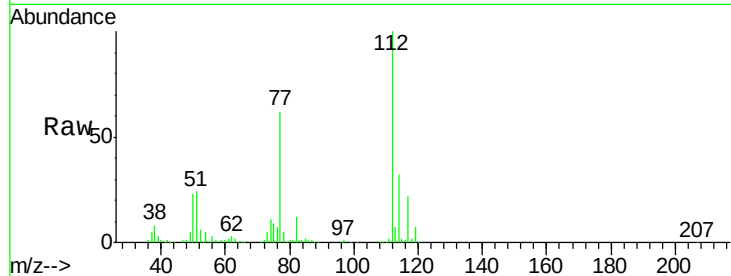
112 100

114 32.0 26.0 39.0

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#66

1,1,1,2-Tetrachloroethane

Concen: 21.61 ug/l

RT: 11.73 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

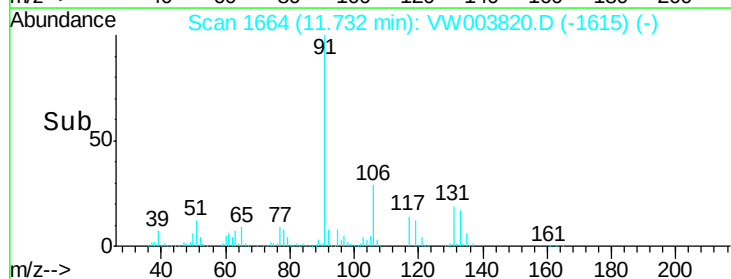
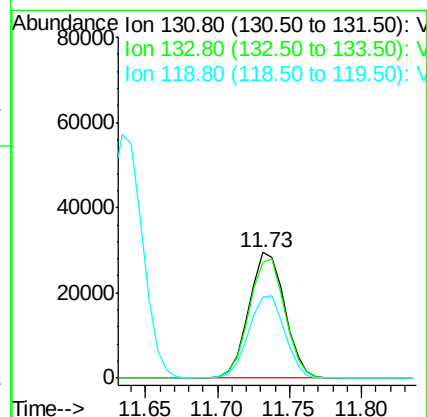
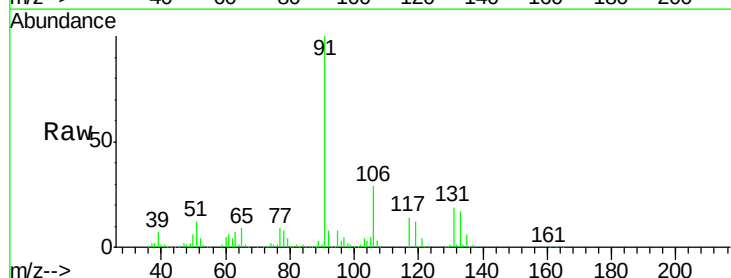
Tgt Ion:131 Resp: 50912

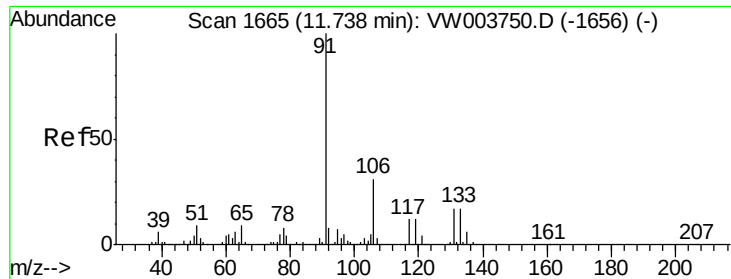
Ion Ratio Lower Upper

131 100

133 94.4 48.0 144.2

119 65.5 33.2 99.6





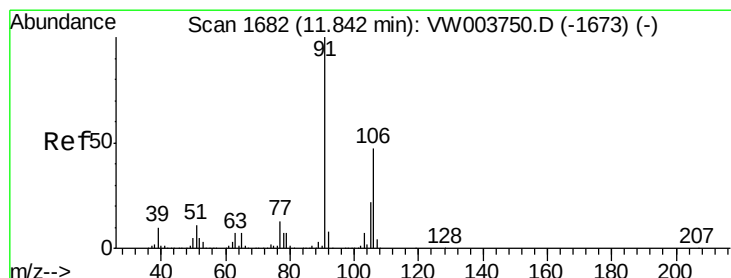
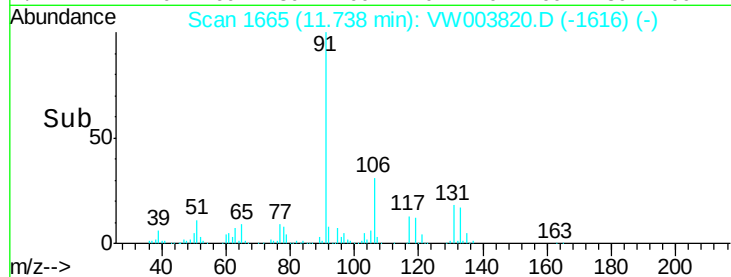
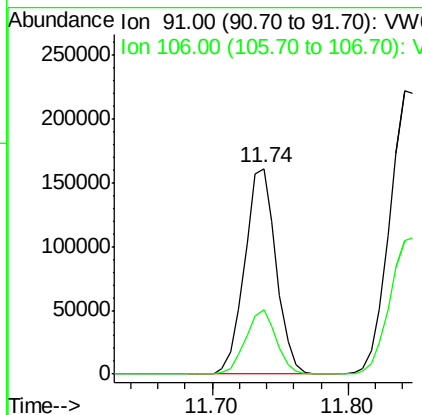
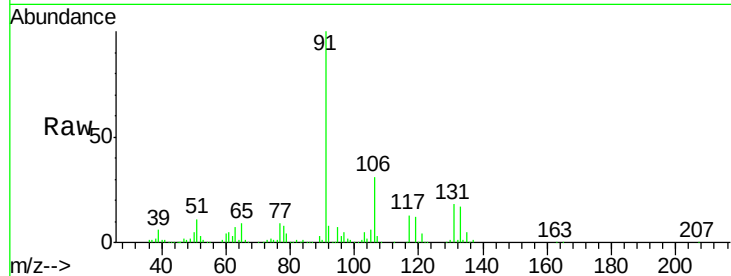
#67
Ethyl Benzene
Concen: 22.53 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion: 91 Resp: 259701
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

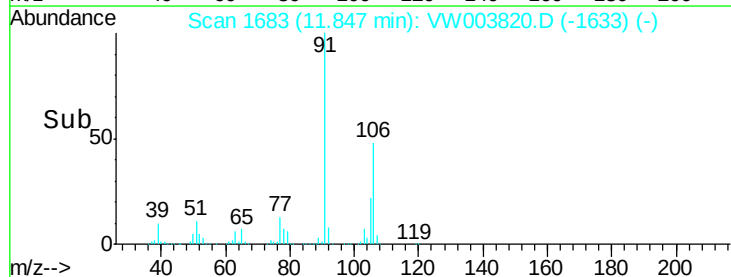
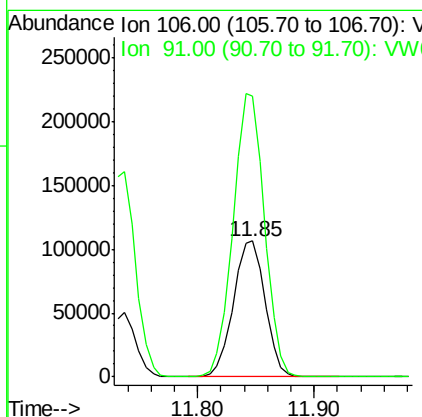
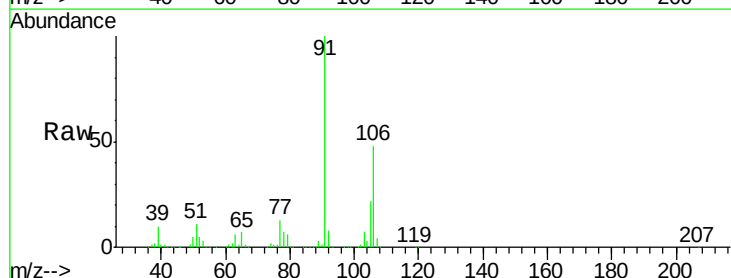
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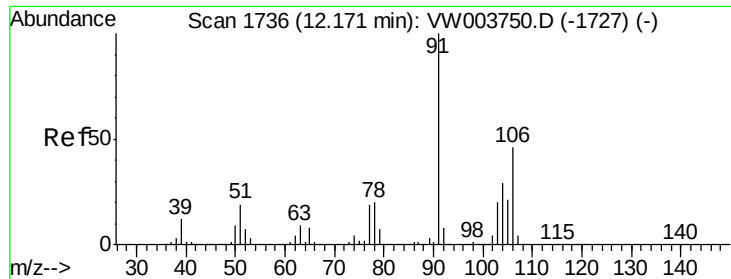
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#68
m/p-Xylenes
Concen: 45.66 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion: 106 Resp: 201540
Ion Ratio Lower Upper
106 100
91 205.8 164.3 246.5





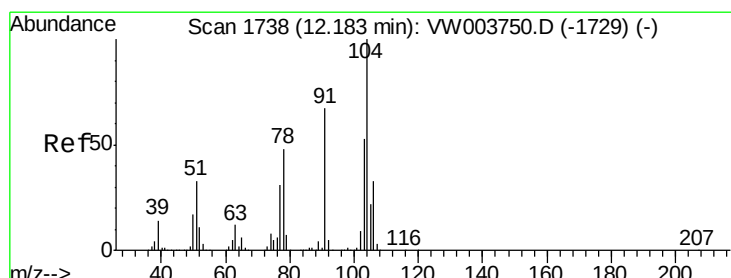
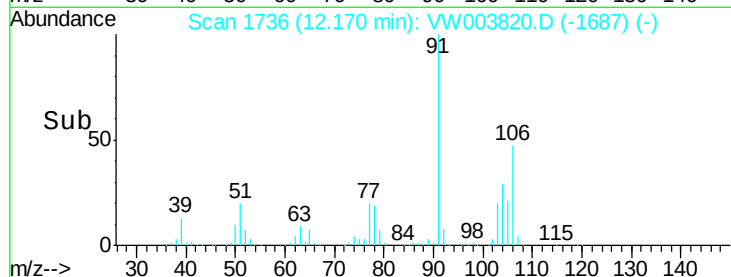
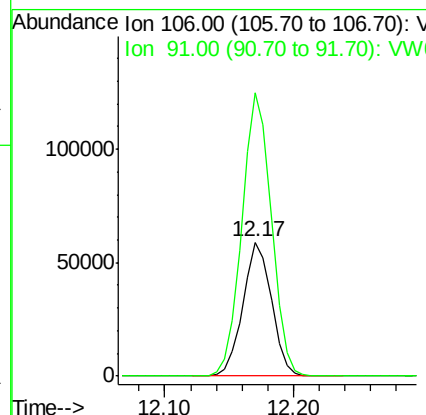
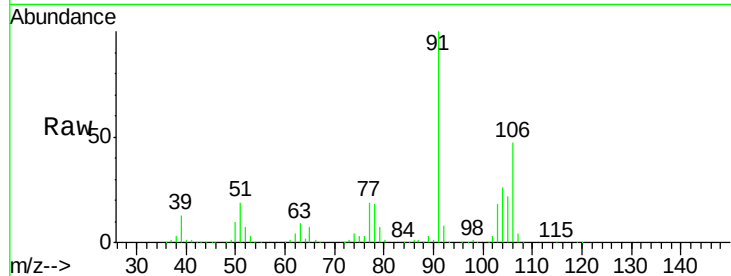
#69
o-Xylene
Concen: 22.24 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampled :
VW0710SBS01

Tot Ion:106 Resp: 90591
Ion Ratio Lower Upper
106 100
91 216.9 109.1 327.2

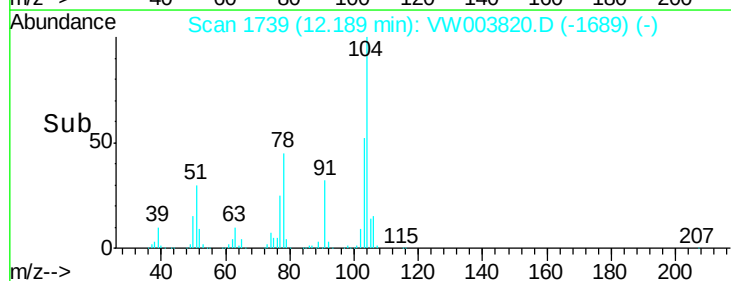
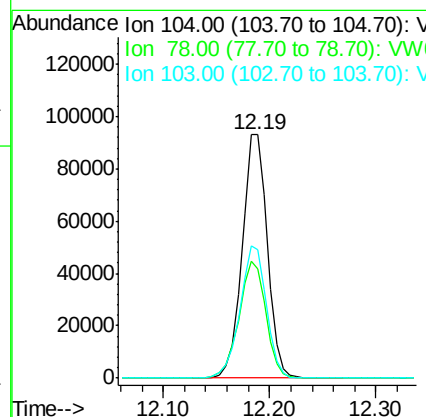
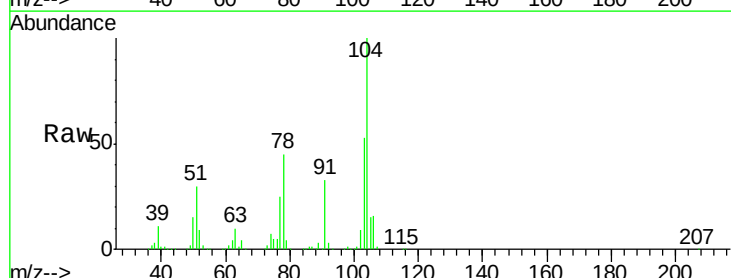
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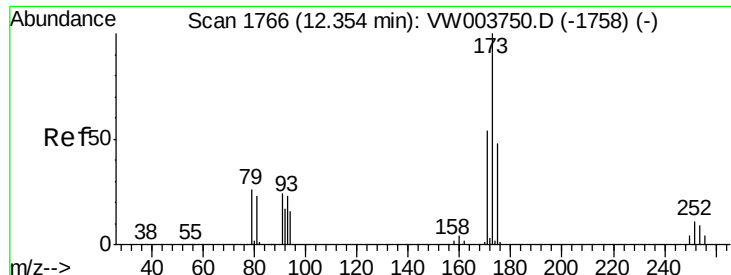
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#70
Styrene
Concen: 22.35 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion:104 Resp: 154755
Ion Ratio Lower Upper
104 100
78 51.4 41.1 61.7
103 56.8 44.6 67.0





#71

Bromoform

Concen: 20.76 ug/l

RT: 12.35 min Scan# 1766

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

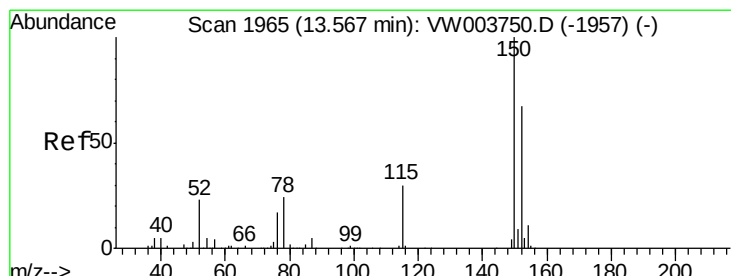
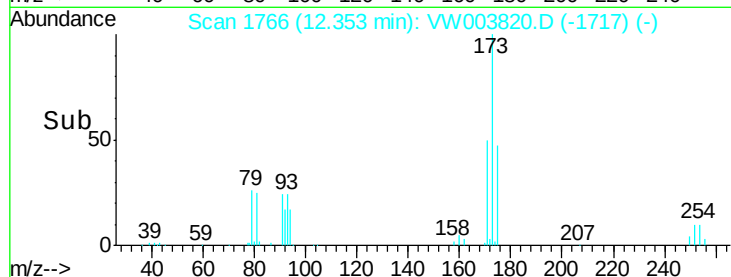
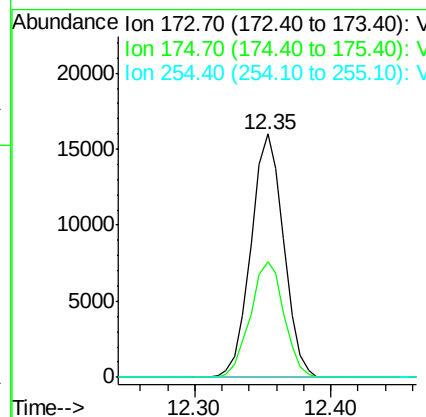
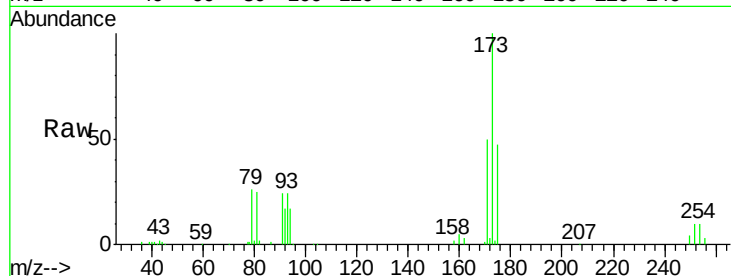
ClientSampleId :

VW0710SBS01

Tot Ion:	173	Resp:	26984
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.1	72.4
254	0.0	0.0	0.0

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

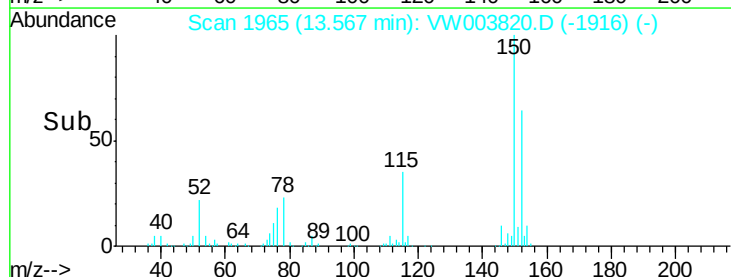
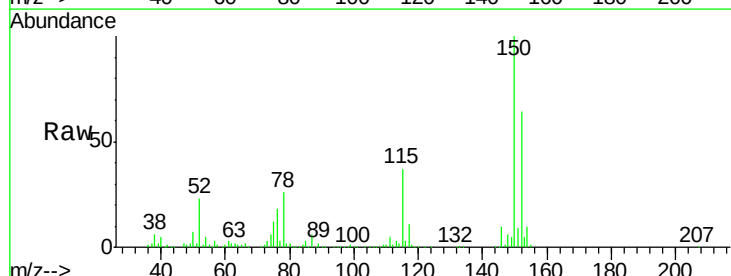
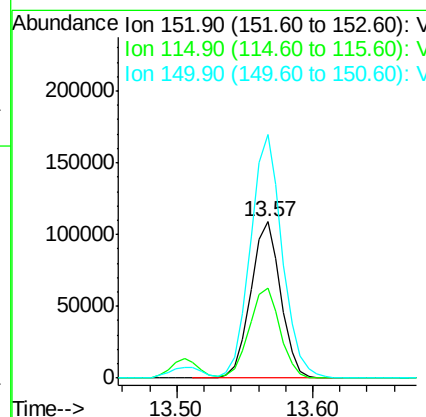
RT: 13.57 min Scan# 1965

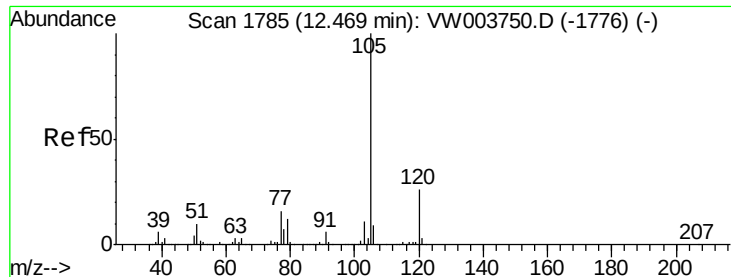
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	152	Resp:	168058
Ion Ratio	Lower	Upper	
152	100		
115	59.4	28.9	86.8
150	164.8	0.0	342.4





#73

Isopropylbenzene

Concen: 22.50 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion: 105 Resp: 256133

Ion Ratio Lower Upper

105 100

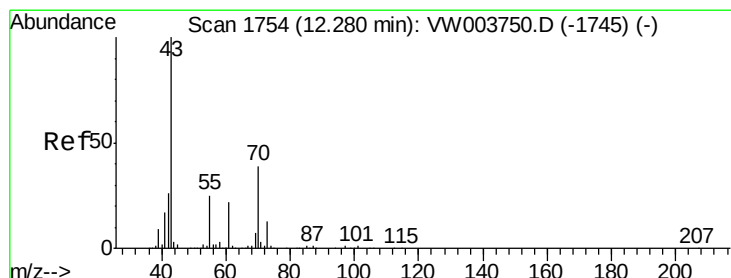
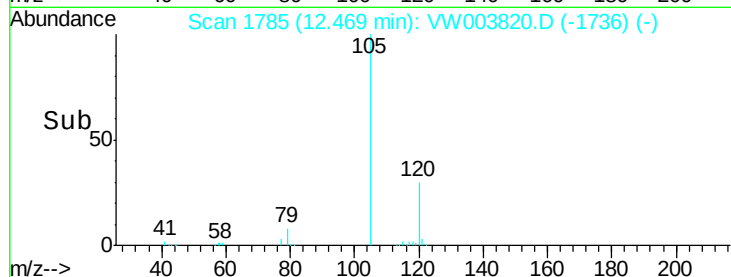
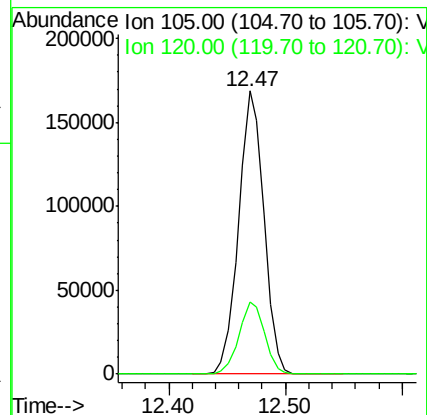
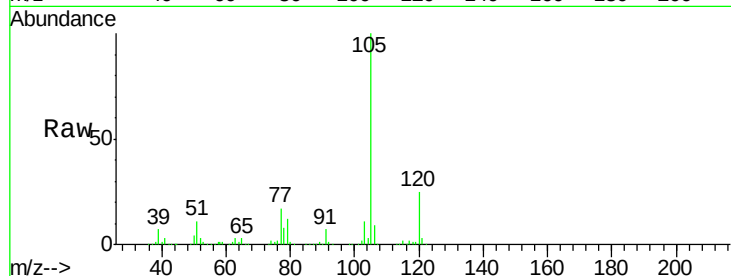
120 25.8 13.1 39.3

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#74

N-ethyl acetate

Concen: 19.26 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion: 43 Resp: 59408

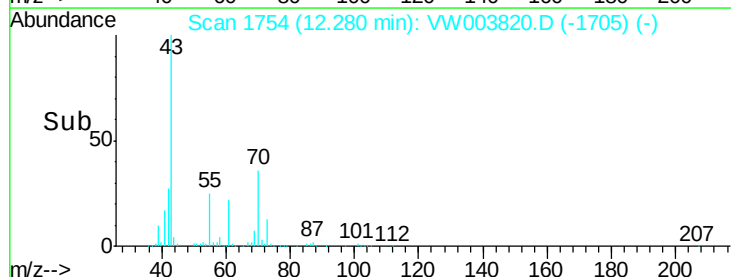
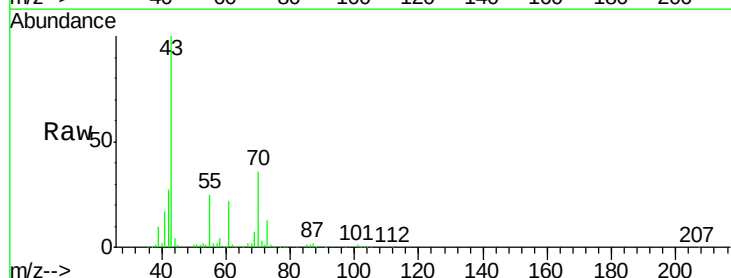
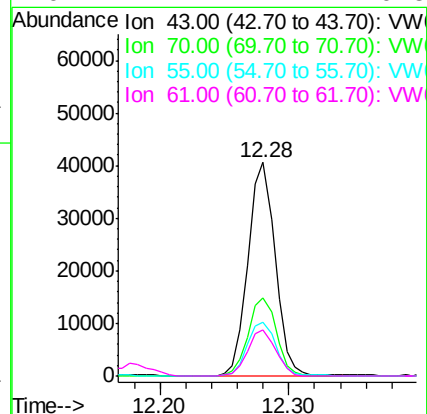
Ion Ratio Lower Upper

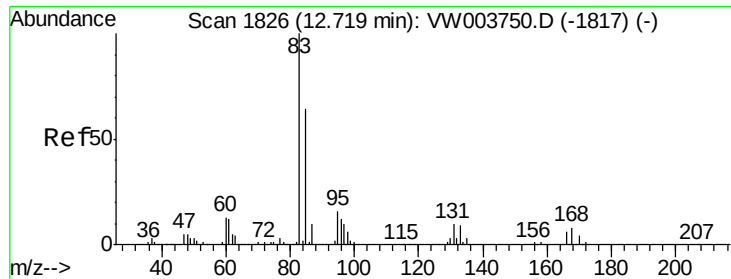
43 100

70 37.6 31.3 46.9

55 26.8 20.1 30.1

61 22.4 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.08 ug/l

RT: 12.72 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

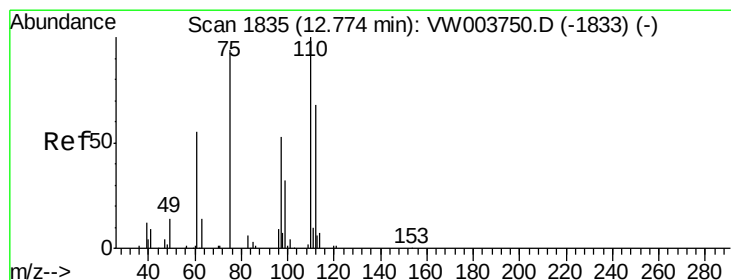
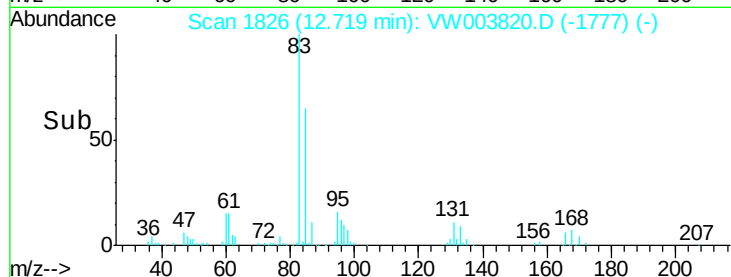
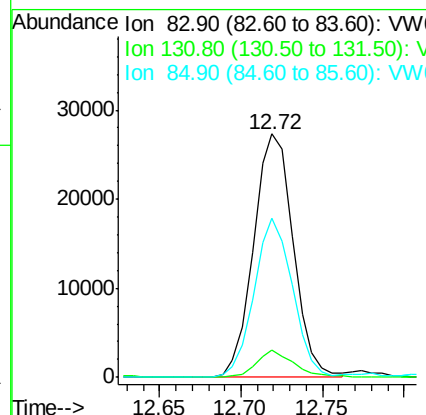
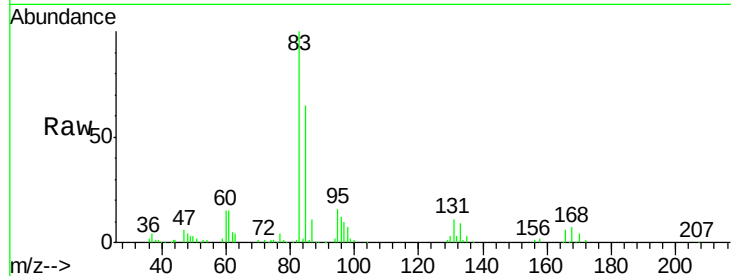
ClientSampled :

VW0710SBS01

Tot Ion:	83	Resp:	46338
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.1	15.4
85	63.7	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 23.04 ug/l m

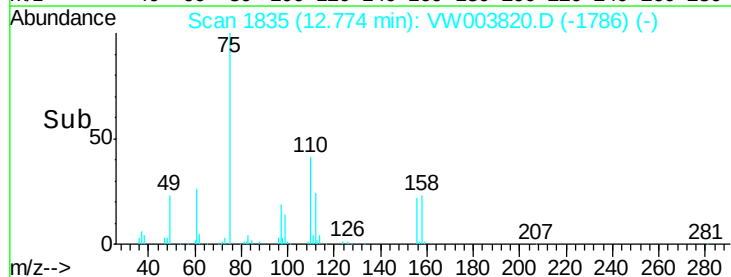
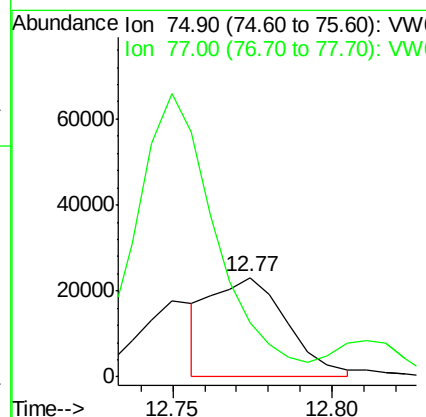
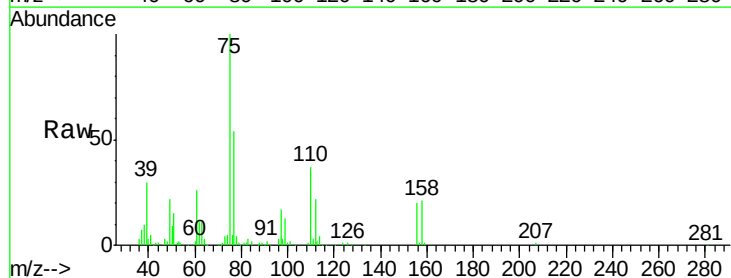
RT: 12.77 min Scan# 1835

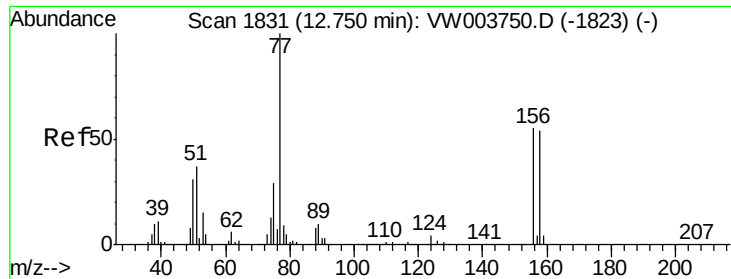
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	75	Resp:	38028
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.43 ug/l

RT: 12.75 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion:156 Resp: 60558

Ion Ratio Lower Upper

156 100

77 190.5 98.7 296.0

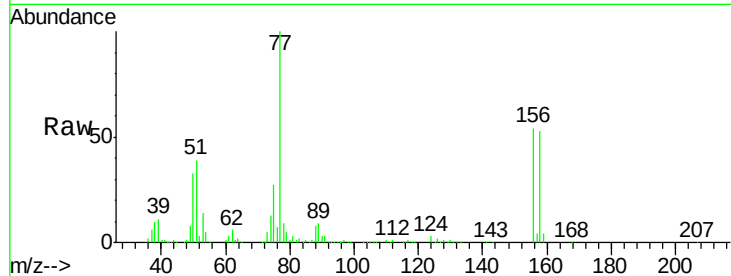
158 97.3 49.0 147.0

Manual Integrations

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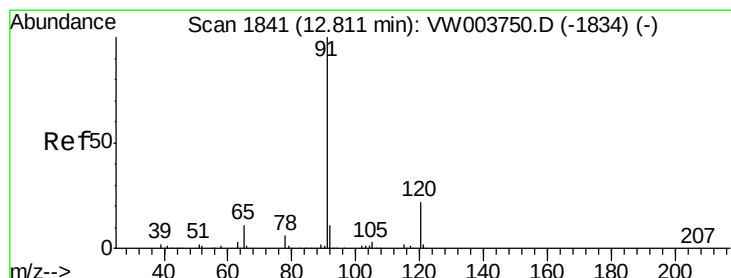
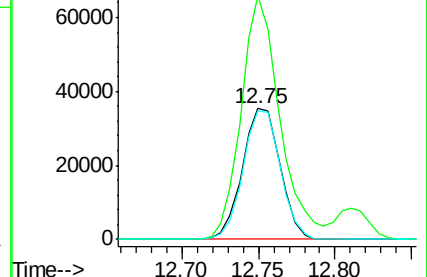
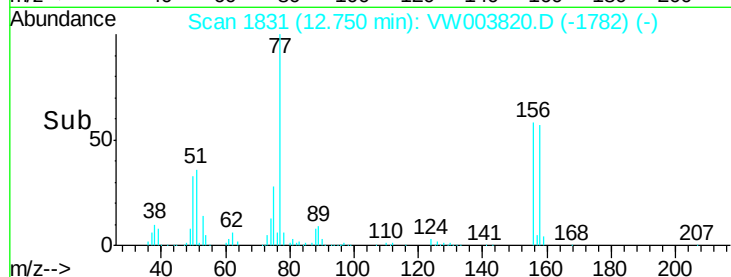
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.80 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VW003820.D

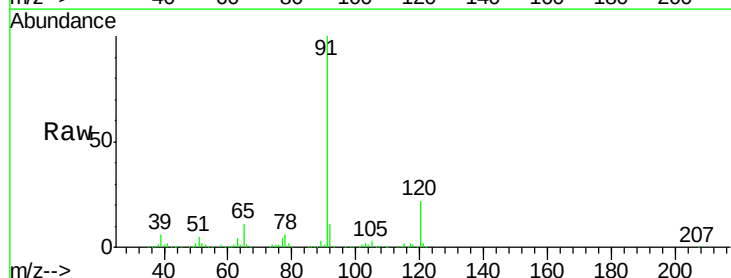
Acq: 10 Jul 2018 13:04

Tgt Ion: 91 Resp: 325731

Ion Ratio Lower Upper

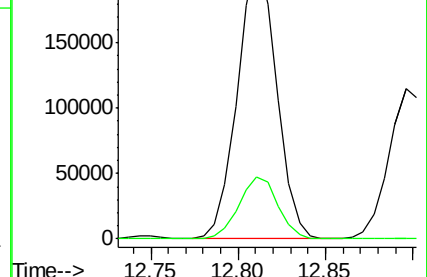
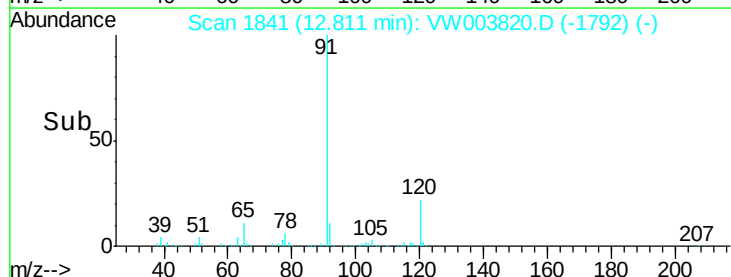
91 100

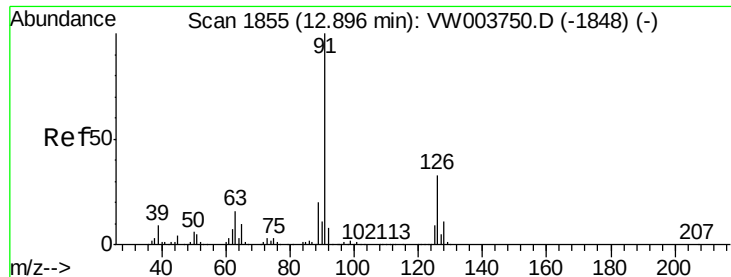
120 22.5 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.25 ug/l

RT: 12.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampled :

VW0710SBS01

Tot Ion: 91 Resp: 182599

Ion Ratio Lower Upper

91 100

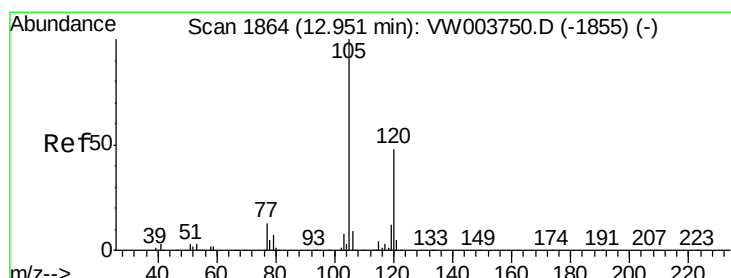
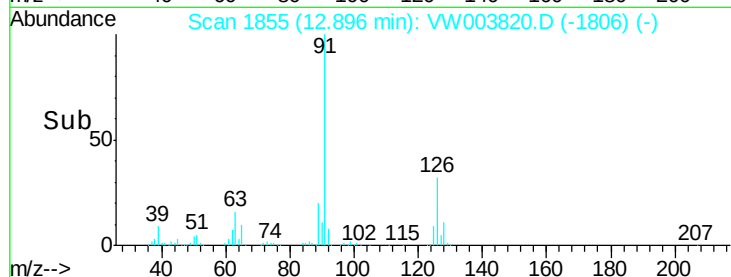
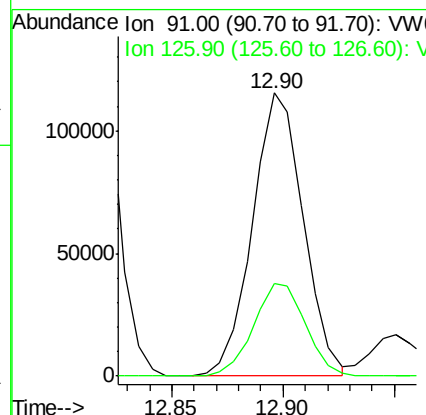
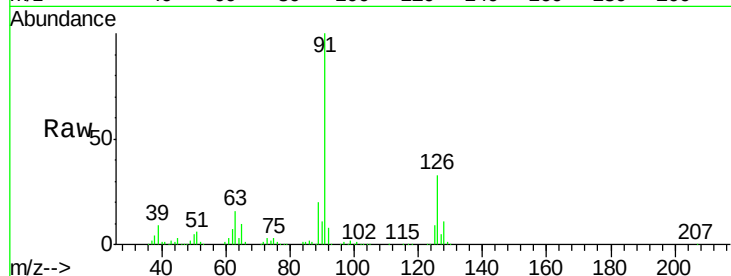
126 33.7 17.0 51.0

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 22.92 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VW003820.D

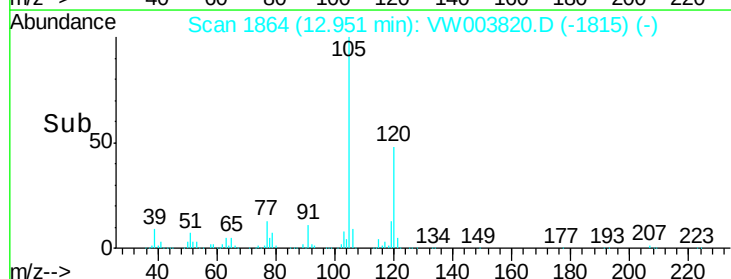
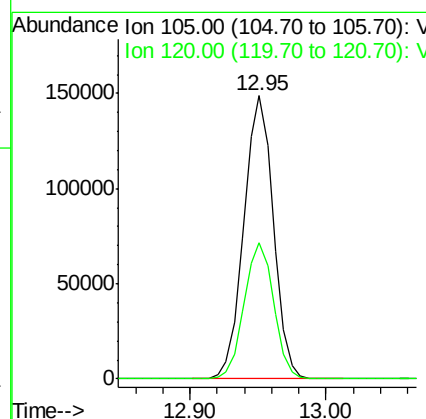
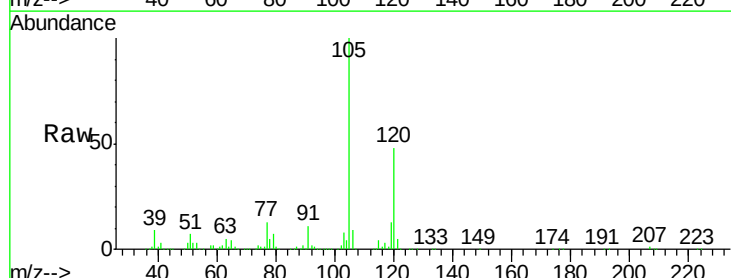
Acq: 10 Jul 2018 13:04

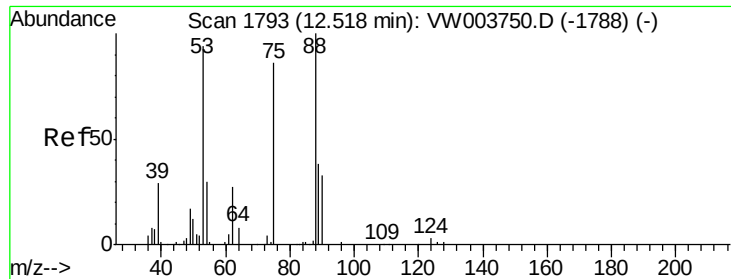
Tgt Ion:105 Resp: 224829

Ion Ratio Lower Upper

105 100

120 48.4 24.2 72.6





#81

trans-1,4-Dichloro-2-butene

Concen: 20.76 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion: 75 Resp: 14008

Ion Ratio Lower Upper

75 100

53 111.0 85.0 127.6

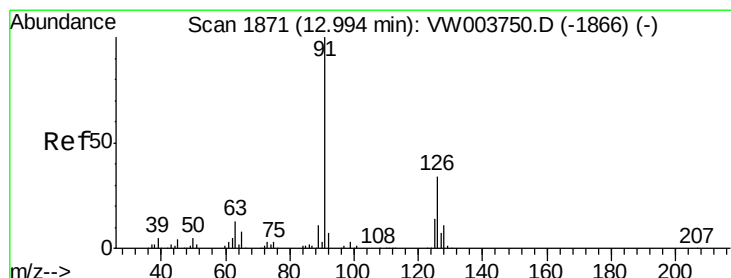
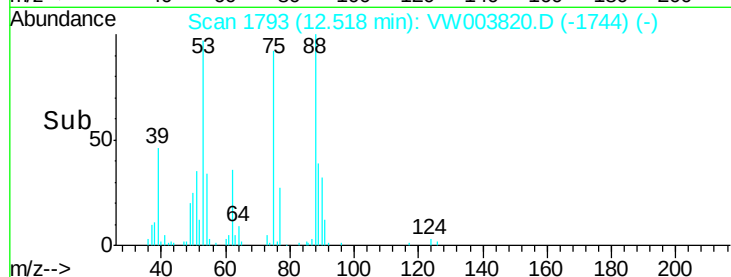
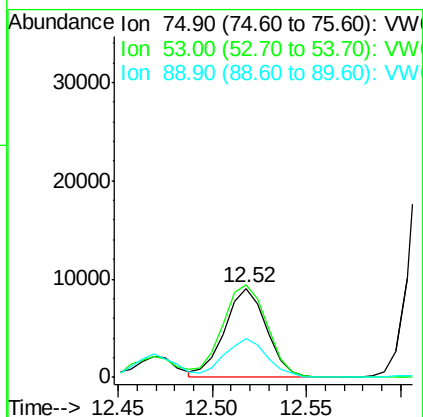
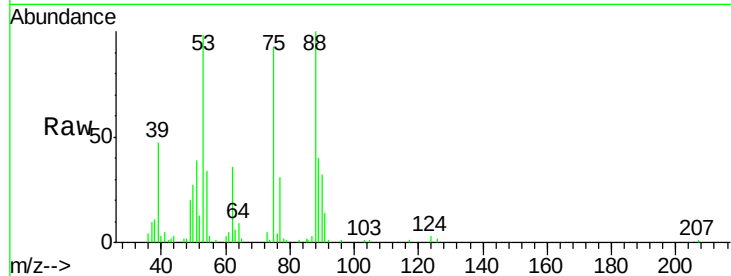
89 43.7 36.3 54.5

Manual Integrations

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#82

4-Chlorotoluene

Concen: 22.18 ug/l

RT: 12.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: VW003820.D

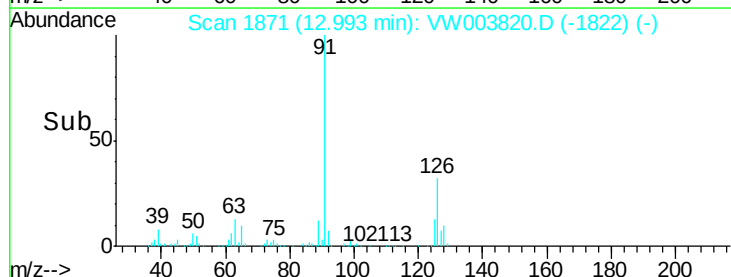
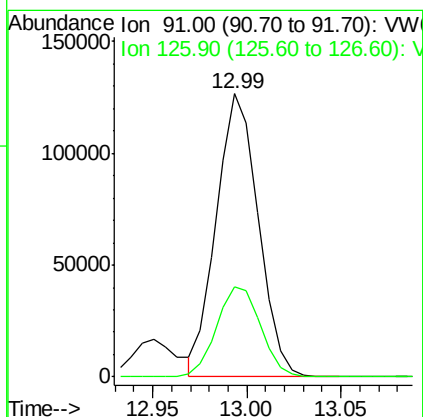
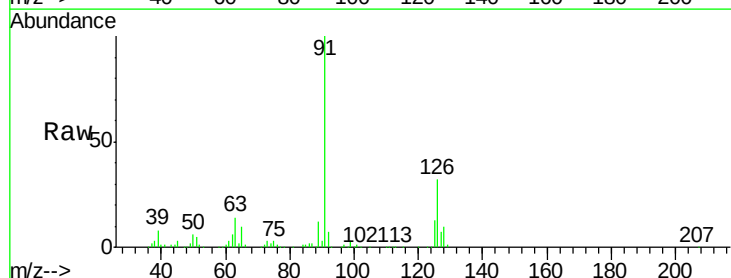
Acq: 10 Jul 2018 13:04

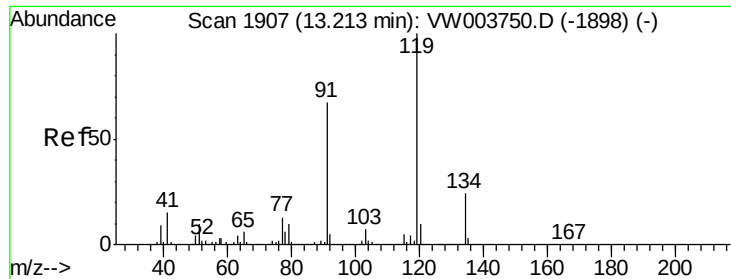
Tgt Ion: 91 Resp: 195784

Ion Ratio Lower Upper

91 100

126 33.5 16.5 49.5





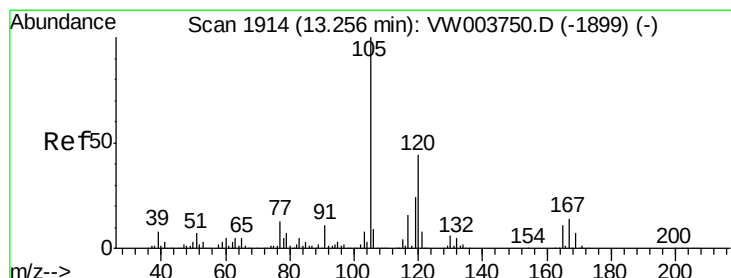
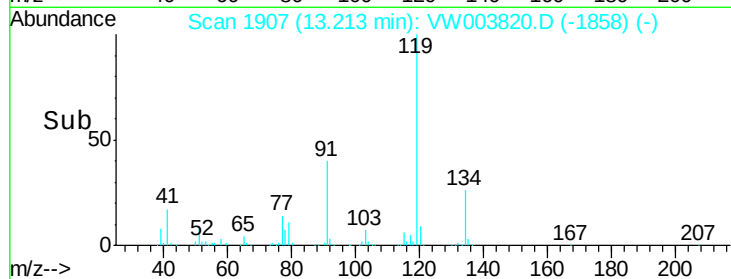
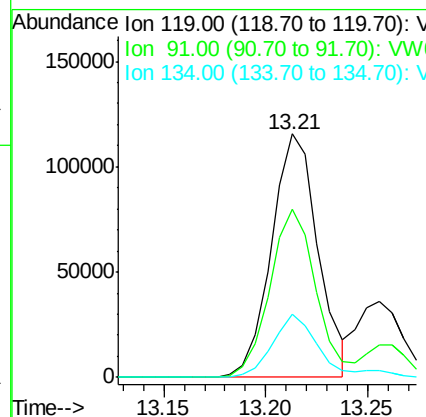
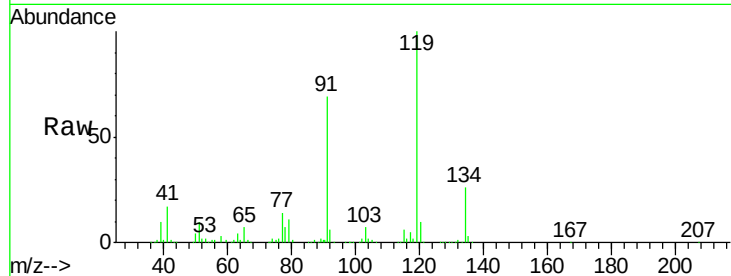
#83
tert-Butylbenzene
Concen: 22.70 ug/l
RT: 13.21 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	183646		
91	68.8	33.0	98.9	
134	24.5	12.8	38.4	

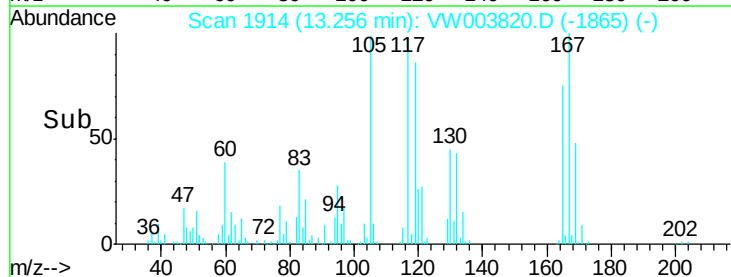
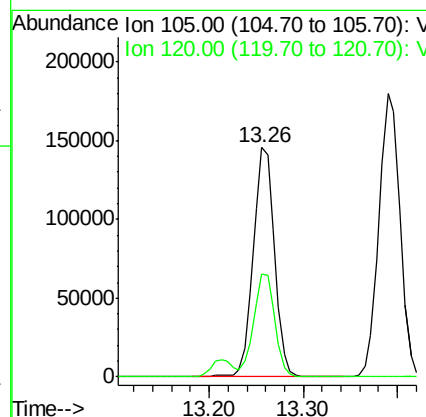
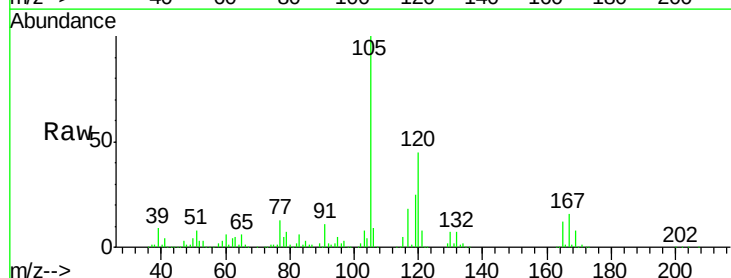
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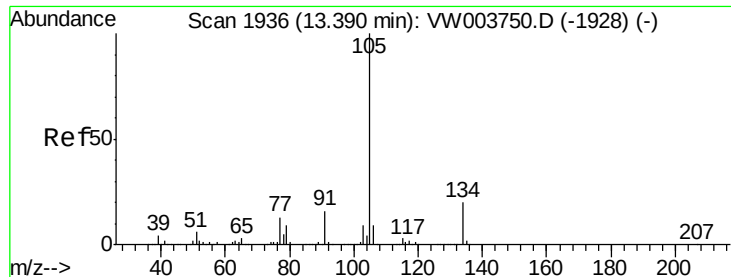
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#84
1,2,4-Trimethylbenzene
Concen: 22.67 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	230973		
120	44.5	22.0	66.0	





#85

sec-Butylbenzene

Concen: 23.01 ug/l

RT: 13.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

ClientSampleId :

VW0710SBS01

Tot Ion:105 Resp: 278519

Ion Ratio Lower Upper

105 100

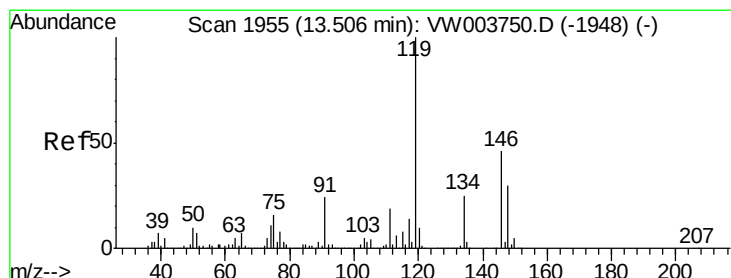
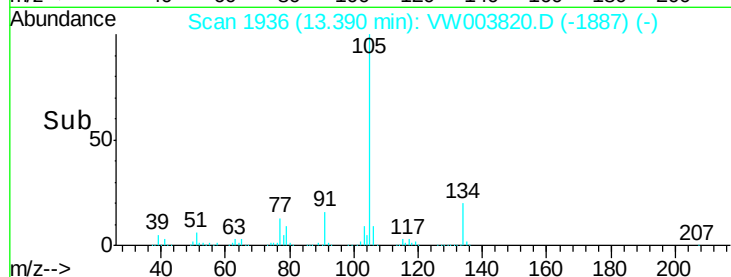
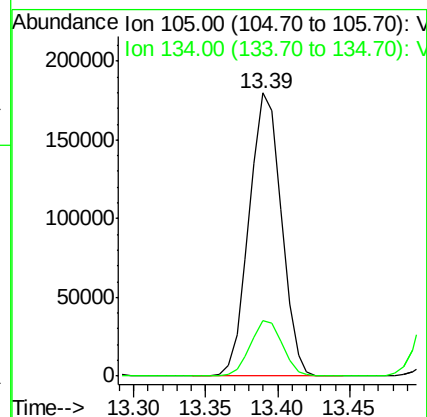
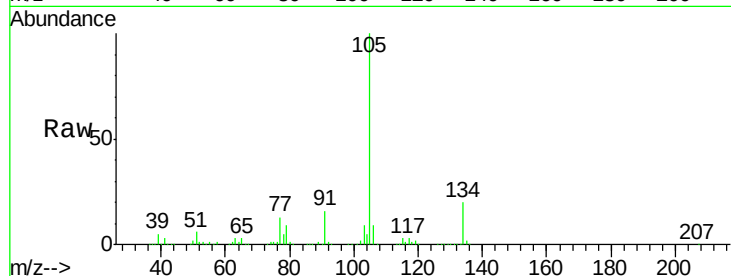
134 19.5 9.8 29.4

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#86

p-Isopropyltoluene

Concen: 23.18 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

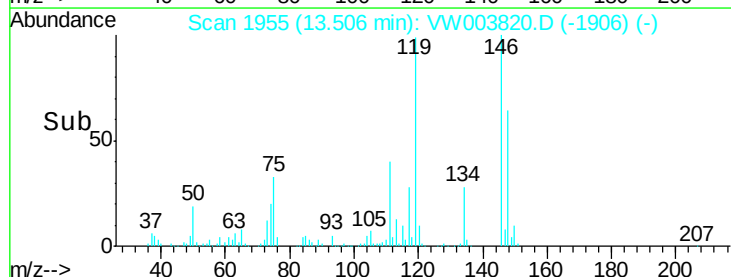
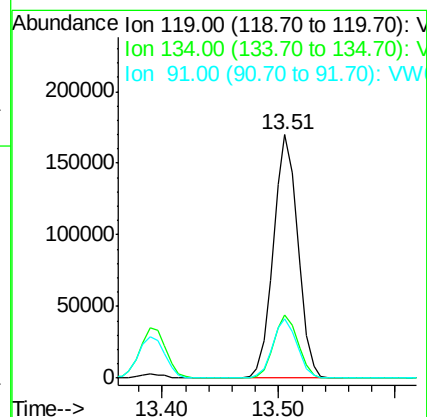
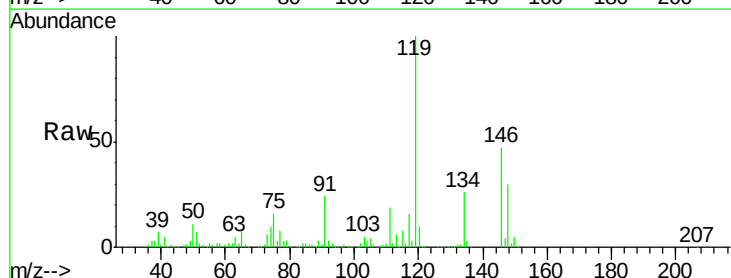
Tgt Ion:119 Resp: 245096

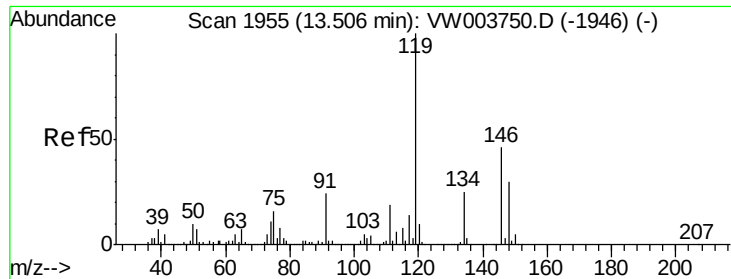
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 24.3 11.9 35.9





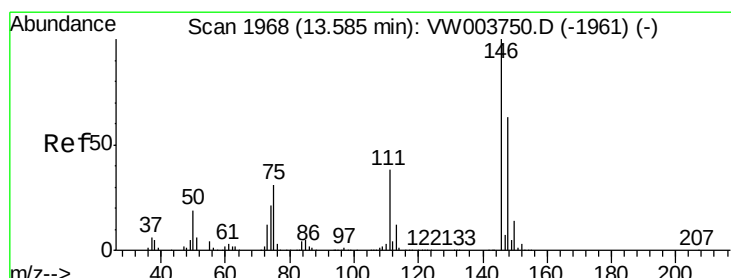
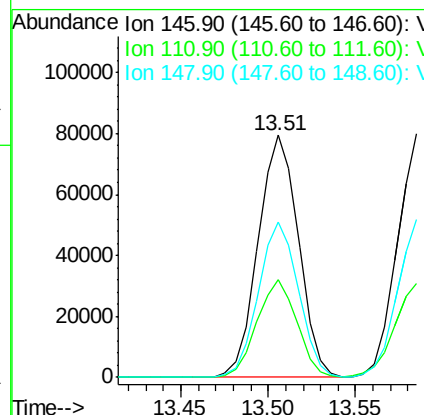
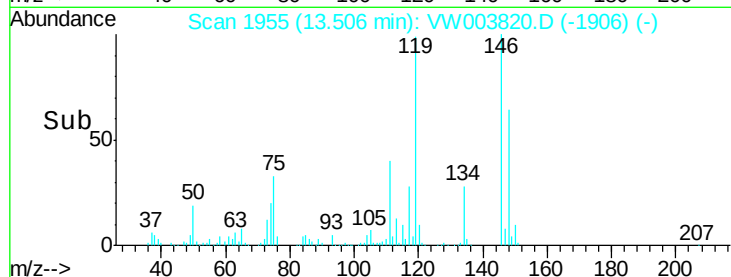
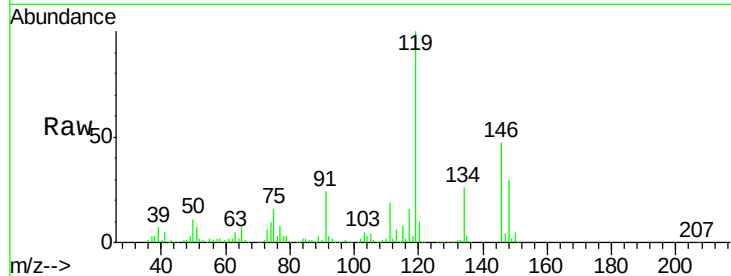
#87
 1,3-Dichlorobenzene
 Concen: 22.25 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	127396		
111	39.8	20.2	60.5	
148	63.8	31.9	95.7	

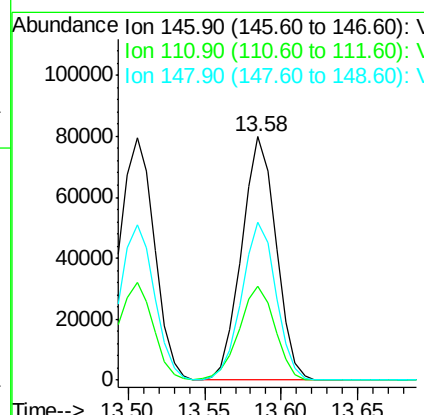
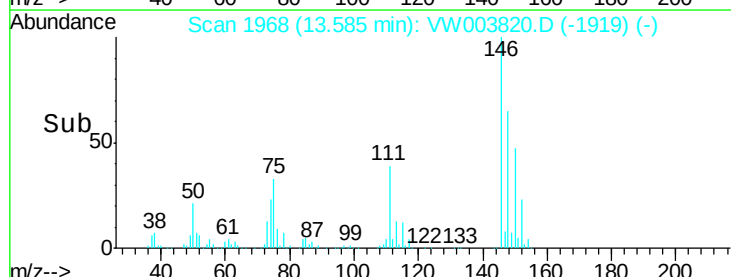
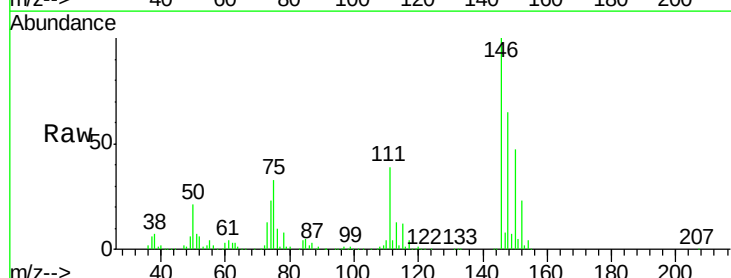
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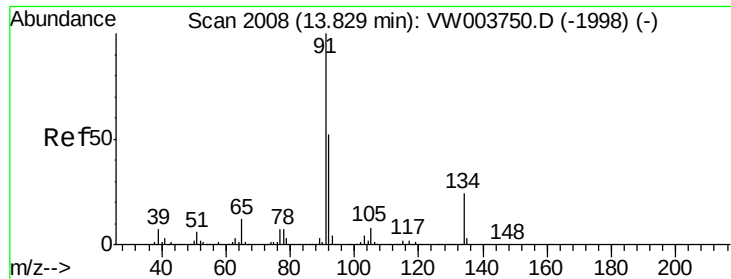
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#88
 1,4-Dichlorobenzene
 Concen: 21.73 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	125092		
111	40.3	19.4	58.4	
148	64.8	31.9	95.7	





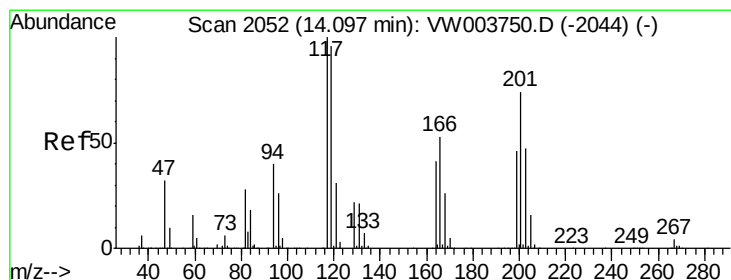
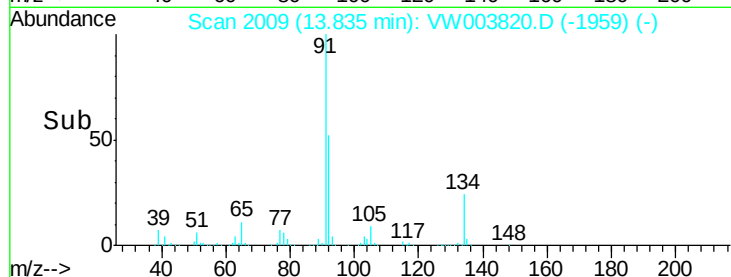
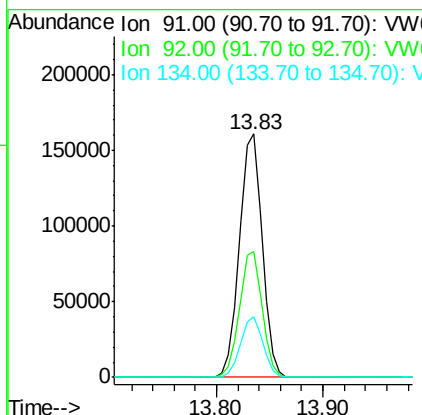
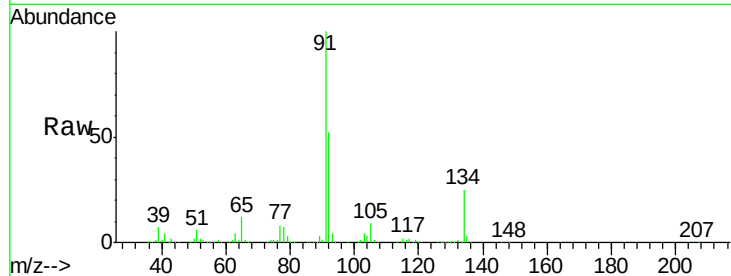
#89
n-Butylbenzene
Concen: 23.35 ug/l
RT: 13.83 min Scan# 2009
Delta R.T. 0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampled :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.1	78.3
134	24.7	12.4	37.4

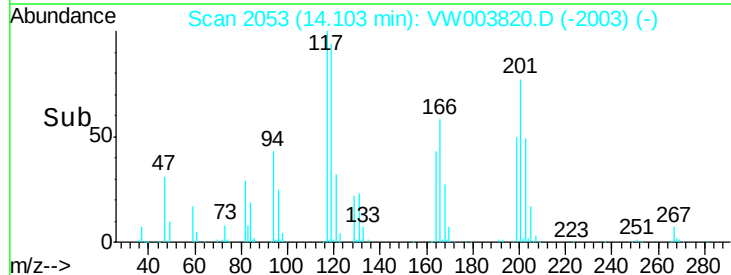
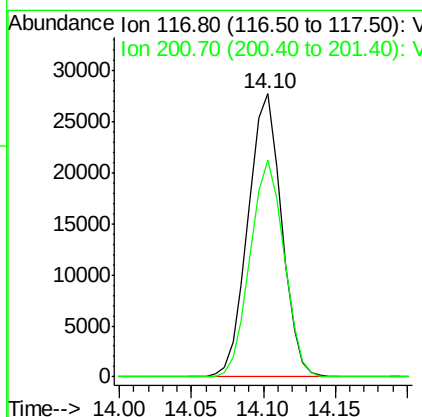
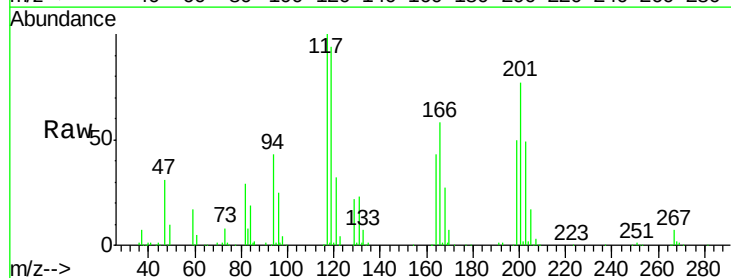
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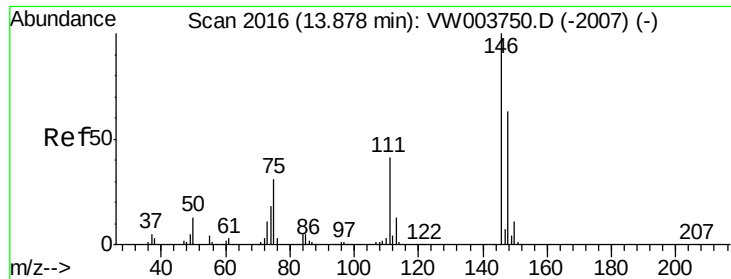
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#90
Hexachloroethane
Concen: 21.94 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. 0.01 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.2	39.2	117.6





#91

1,2-Dichlorobenzene

Concen: 21.83 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Instrument :

MSVOA_W

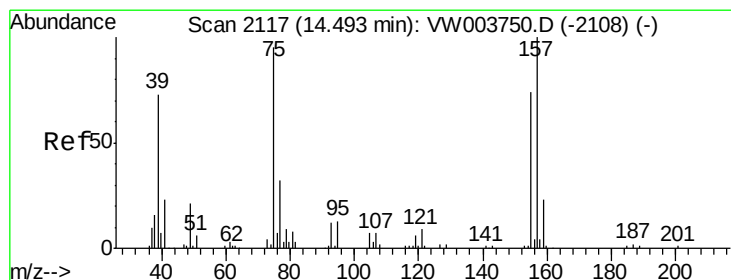
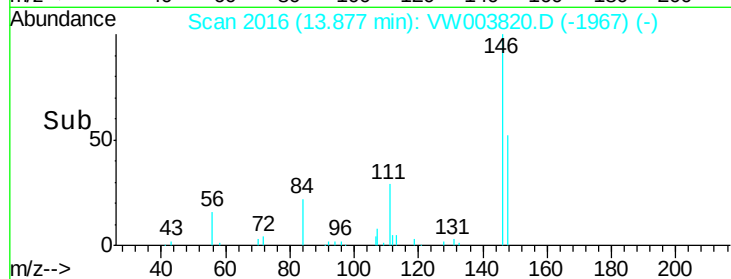
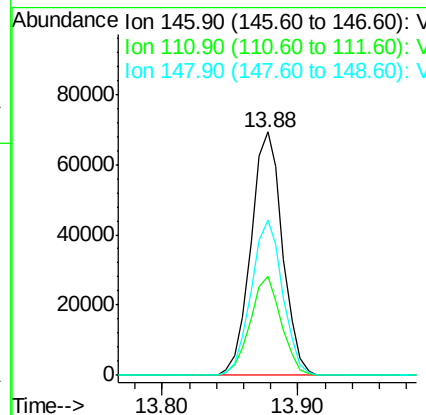
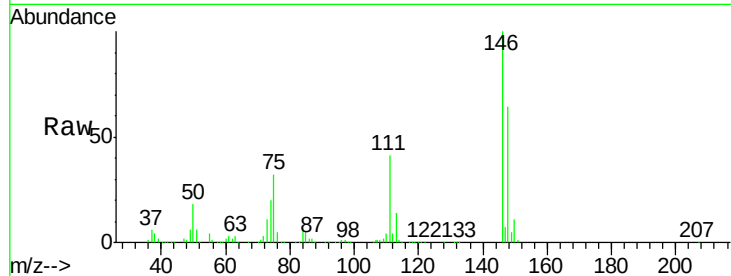
ClientSampleId :

VW0710SBS01

Tot Ion:	146	Resp:	112483
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.7	62.1
148	63.8	31.9	95.9

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#92

1,2-Dibromo-3-Chloropropane

Concen: 18.83 ug/l

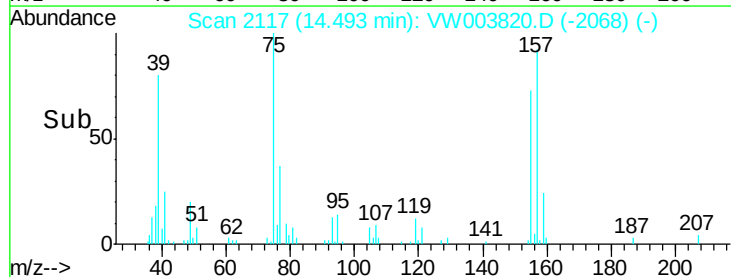
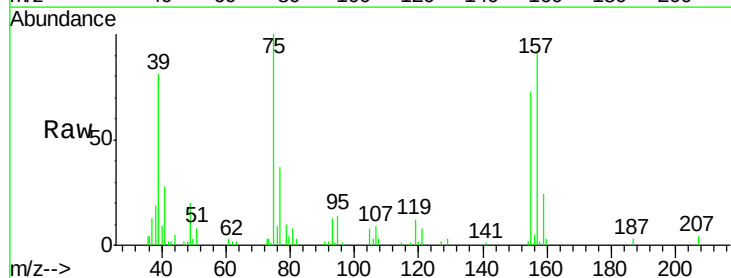
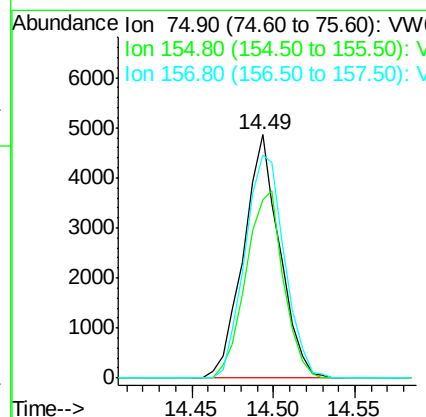
RT: 14.49 min Scan# 2117

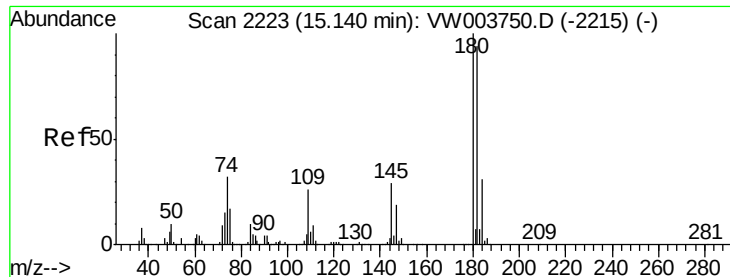
Delta R.T. -0.00 min

Lab File: VW003820.D

Acq: 10 Jul 2018 13:04

Tgt Ion:	75	Resp:	7519
Ion Ratio	Lower	Upper	
75	100		
155	79.6	39.2	117.6
157	99.8	50.7	152.1





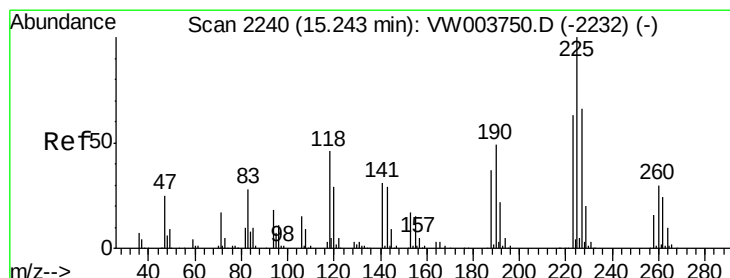
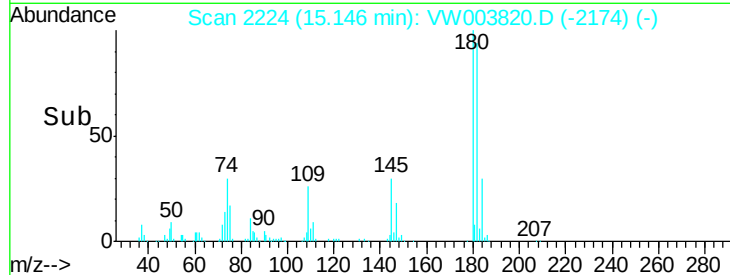
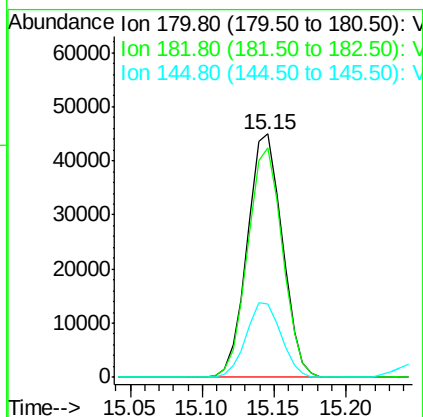
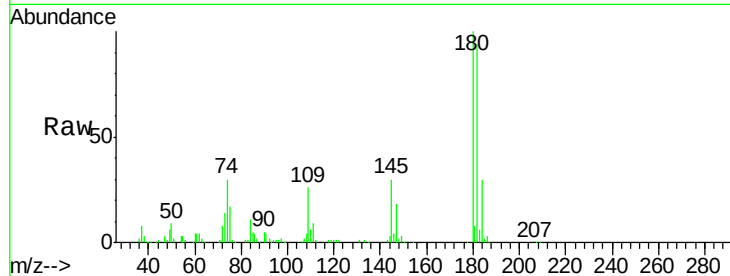
#93
 1,2,4-Trichlorobenzene
 Concen: 21.67 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. 0.01 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.4	142.2
145	30.6	15.0	45.0

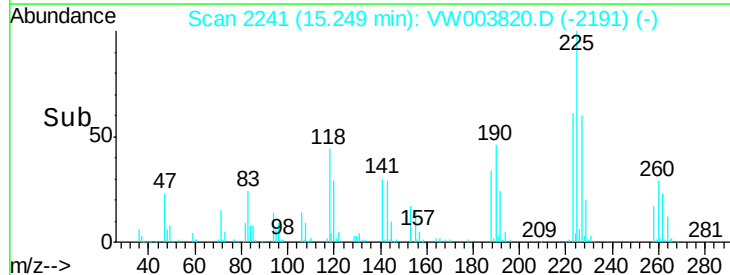
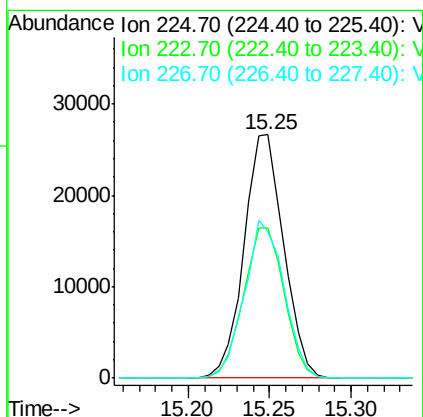
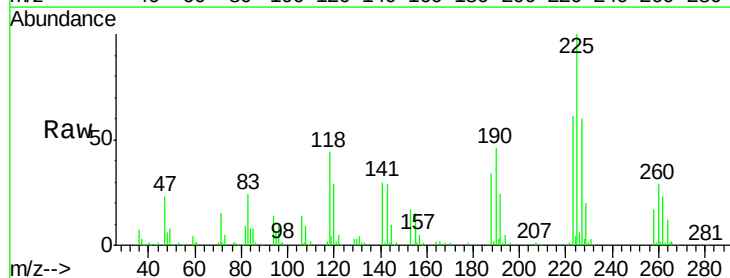
Manual Integrations
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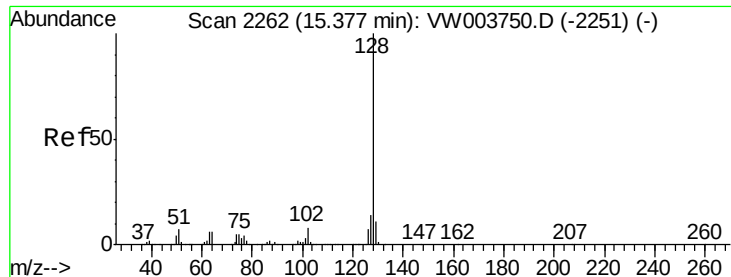
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#94
 Hexachlorobutadiene
 Concen: 22.64 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: VW003820.D
 Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.6	97.7
227	64.6	32.5	97.5





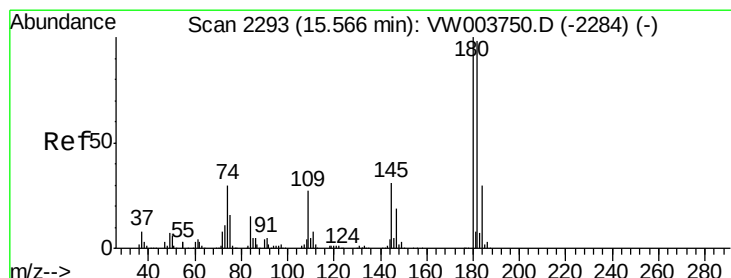
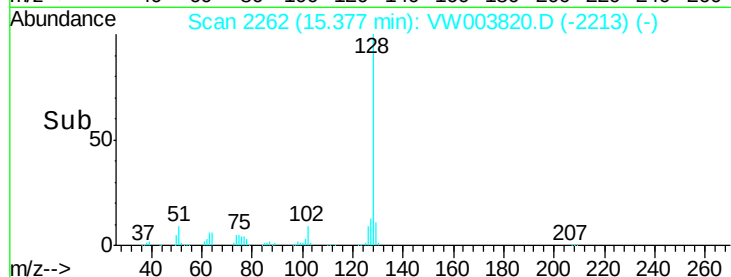
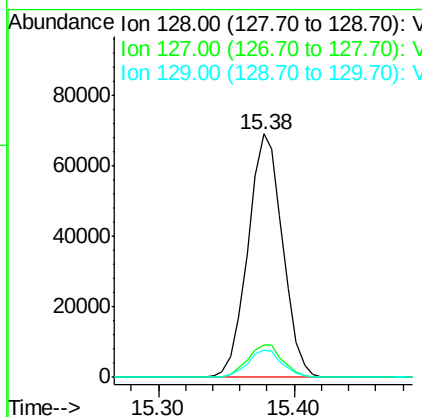
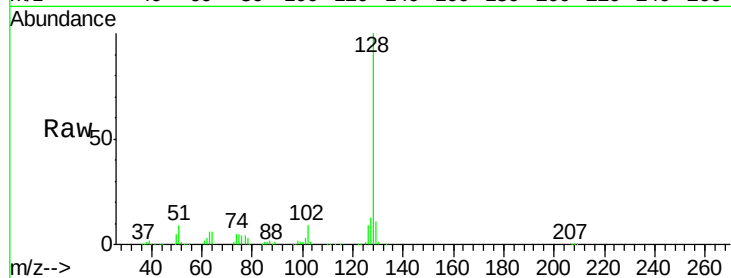
#95
Naphthalene
Concen: 19.76 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.8	16.2
129	11.1	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VW003820.D
Acq: 10 Jul 2018 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.3
145	32.8	15.8	47.4

