

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006734.D
 Acq On : 07 Nov 2018 14:24
 Operator : SY/AP
 Sample : VW1107SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Manual Integrations
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 11/8/2018 11:03:19 AM

Quant Time: Nov 07 15:55:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	300265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	409712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	368058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	213597	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	121441	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
35) Dibromofluoromethane	7.88	113	133668	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
50) Toluene-d8	10.33	98	492761	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.62	95	171540	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	32595	20.940	ug/l	99
3) Chloromethane	2.21	50	42536	22.086	ug/l	99
4) Vinyl Chloride	2.37	62	63682	23.681	ug/l	99
5) Bromomethane	2.78	94	54504	24.151	ug/l	100
6) Chloroethane	2.93	64	43856	23.341	ug/l	95
7) Trichlorofluoromethane	3.26	101	58014	24.430	ug/l	98
8) Diethyl Ether	3.68	74	26083	20.093	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	4.06	101	62869	24.792	ug/l	99
10) Methyl Iodide	4.26	142	99786	21.703	ug/l	100
11) Tert butyl alcohol	5.19	59	14710	105.777	ug/l #	87
12) 1,1-Dichloroethene	4.04	96	57743	23.576	ug/l	95
13) Acrolein	3.89	56	15200	86.904	ug/l	99
14) Allyl chloride	4.67	41	71718	22.433	ug/l	99
15) Acrylonitrile	5.37	53	49618	106.603	ug/l	99
16) Acetone	4.13	43	61096	146.615	ug/l	98
17) Carbon Disulfide	4.37	76	163760	23.496	ug/l	100
18) Methyl Acetate	4.67	43	23959	19.995	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	76303	20.930	ug/l	98
20) Methylene Chloride	4.91	84	61440	19.054	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	62719	22.631	ug/l	97
22) Diisopropyl ether	6.31	45	144505	21.681	ug/l	99
23) Vinyl Acetate	6.26	43	393145	106.370	ug/l	99
24) 1,1-Dichloroethane	6.22	63	99849	22.105	ug/l	99
25) 2-Butanone	7.18	43	72165	121.361	ug/l	94
26) 2,2-Dichloropropane	7.17	77	71377	26.232	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	68729	22.167	ug/l	98
28) Bromochloromethane	7.51	49	37459	20.884	ug/l	98
29) Tetrahydrofuran	7.53	42	38786	103.703	ug/l	99
30) Chloroform	7.68	83	111126	22.439	ug/l	97
31) Cyclohexane	7.96	56	95651	23.266	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	98847	23.588	ug/l	99
36) 1,1-Dichloropropene	8.09	75	89443	24.824	ug/l	99
37) Ethyl Acetate	7.26	43	28206	22.590	ug/l	99
38) Carbon Tetrachloride	8.07	117	94584	25.123	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	112681	24.644	ug/l	99
40) Benzene	8.32	78	250351	24.463	ug/l	98
41) Methacrylonitrile	7.49	41	16559	21.628	ug/l	99
42) 1,2-Dichloroethane	8.40	62	67578	23.025	ug/l	100
43) Isopropyl Acetate	8.43	43	53990	21.669	ug/l	99
44) Trichloroethene	9.09	130	76093	24.095	ug/l	100
45) 1,2-Dichloropropane	9.37	63	57547	24.163	ug/l	98
46) Dibromomethane	9.46	93	31856	22.754	ug/l	97
47) Bromodichloromethane	9.65	83	74835	23.021	ug/l	92
48) Methyl methacrylate	9.44	41	25139	20.942	ug/l	97
49) 1,4-Dioxane	9.46	88	8328	406.464	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	140499	109.797	ug/l	98
52) Toluene	10.39	92	160753	23.420	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	72810	23.273	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	86079	23.284	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	43860	22.080	ug/l	95
56) Ethyl methacrylate	10.65	69	46866	20.758	ug/l	97
57) 1,3-Dichloropropane	10.93	76	71747	22.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	111413	101.514	ug/l	98
59) 2-Hexanone	10.97	43	103592	119.193	ug/l	100
60) Dibromochloromethane	11.13	129	52921	22.486	ug/l	97
61) 1,2-Dibromoethane	11.24	107	42827	21.711	ug/l	99
64) Tetrachloroethene	10.87	164	67569	23.030	ug/l	96
65) Chlorobenzene	11.66	112	184524	23.825	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	63390	23.286	ug/l	98
67) Ethyl Benzene	11.74	91	315072	24.338	ug/l	98
68) m/p-Xylenes	11.84	106	247911	47.933	ug/l	99
69) o-Xylene	12.17	106	115884	23.535	ug/l	99
70) Styrene	12.18	104	190116	23.683	ug/l	100
71) Bromoform	12.35	173	32289	22.376	ug/l #	99
73) Isopropylbenzene	12.47	105	325616	23.141	ug/l	100
74) N-amyl acetate	12.28	43	49340	20.292	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	47960	21.581	ug/l	96
76) 1,2,3-Trichloropropane	12.77	75	31858m	19.116	ug/l	
77) Bromobenzene	12.75	156	81066	22.252	ug/l	99
78) n-propylbenzene	12.81	91	380010	23.480	ug/l	99
79) 2-Chlorotoluene	12.90	91	216242	23.281	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	278251	23.538	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	12944	21.705	ug/l	97
82) 4-Chlorotoluene	12.99	91	223341	22.728	ug/l	99
83) tert-Butylbenzene	13.21	119	247110	23.441	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	284020	23.424	ug/l	99
85) sec-Butylbenzene	13.39	105	360217	24.398	ug/l	99
86) p-Isopropyltoluene	13.51	119	327825	24.402	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	169051	23.562	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	163740	23.024	ug/l	99
89) n-Butylbenzene	13.83	91	295019	24.738	ug/l	99
90) Hexachloroethane	14.10	117	53049	24.026	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	149028	23.092	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7334	20.338	ug/l	98

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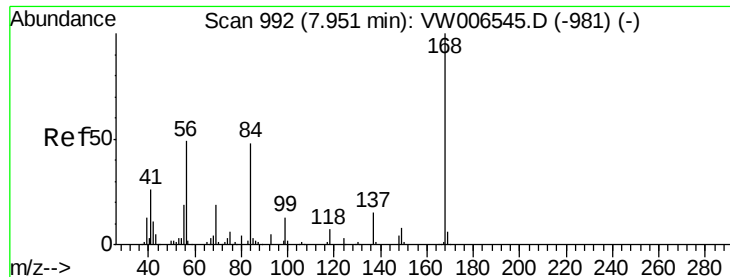
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	105521	21.989	ug/l	100
94) Hexachlorobutadiene	15.24	225	69424	23.212	ug/l	99
95) Naphthalene	15.38	128	155395	20.148	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	92574	21.950	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion:168 Resp: 300265

Ion Ratio Lower Upper

168 100

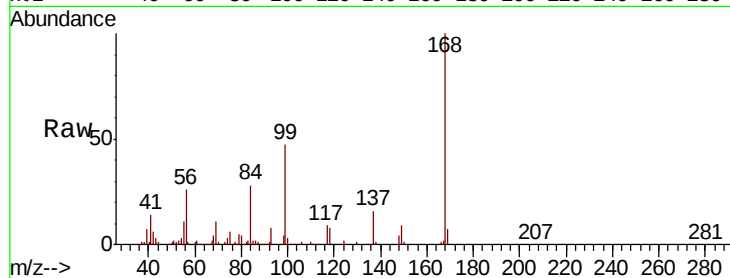
99 46.7 37.4 56.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

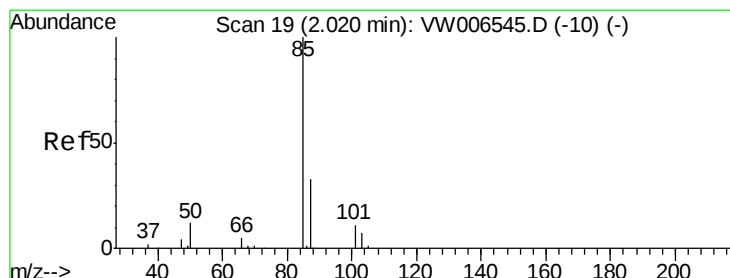
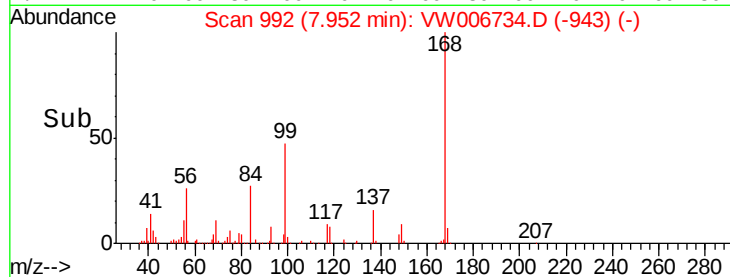
100000

50000

0

7.90 8.00 8.10

Time-->



#2

Dichlorodifluoromethane

Concen: 20.940 ug/l

RT: 2.01 min Scan# 18

Delta R.T. -0.01 min

Lab File: VW006734.D

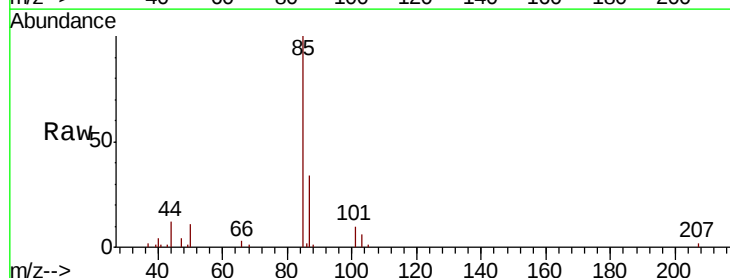
Acq: 07 Nov 2018 14:24

Tgt Ion: 85 Resp: 32595

Ion Ratio Lower Upper

85 100

87 33.8 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

12000

10000

8000

6000

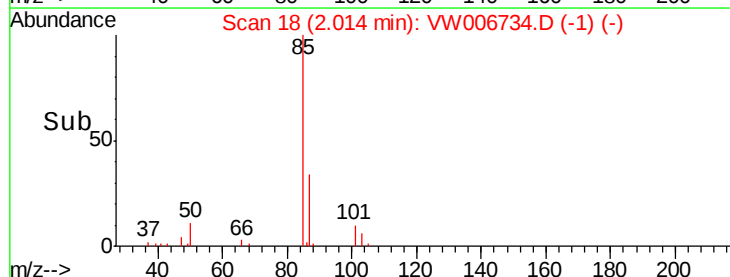
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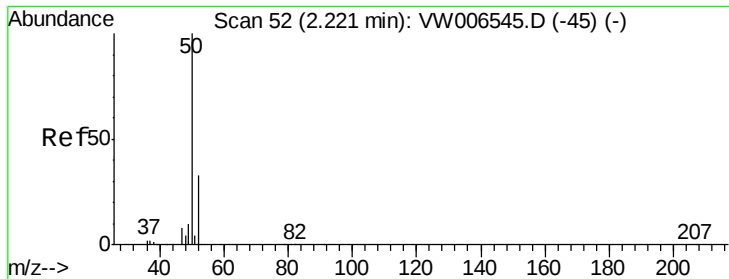
2000

0

1.90 1.95 2.00 2.05 2.10

Time-->





#3

Chloromethane

Concen: 22.086 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion: 50 Resp: 42536

Ion Ratio Lower Upper

50 100

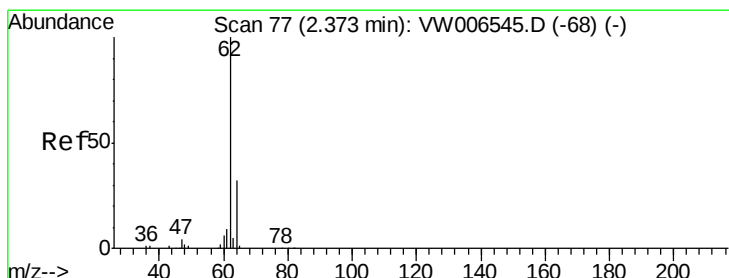
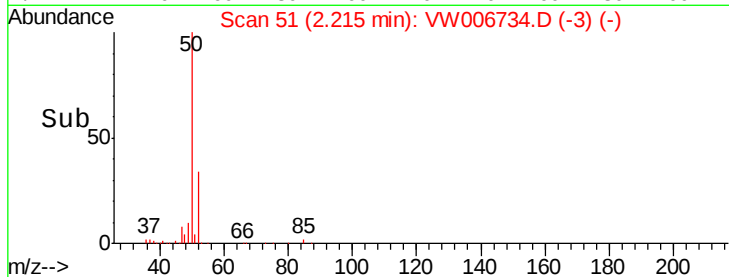
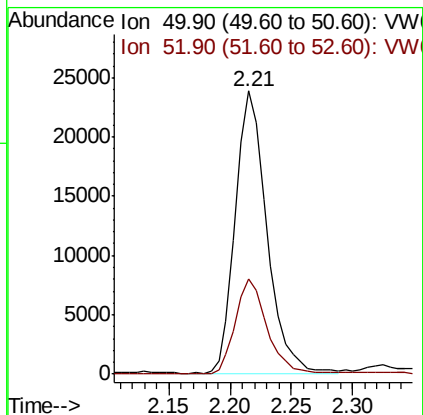
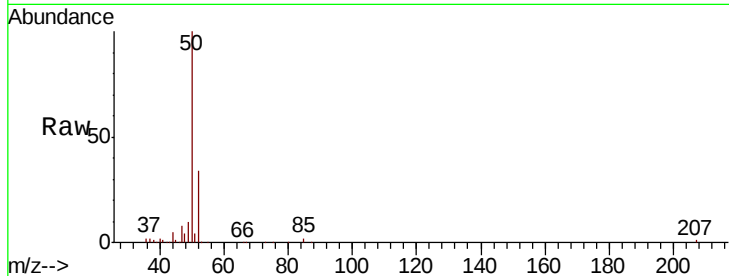
52 33.6 26.2 39.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 23.681 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.01 min

Lab File: VW006734.D

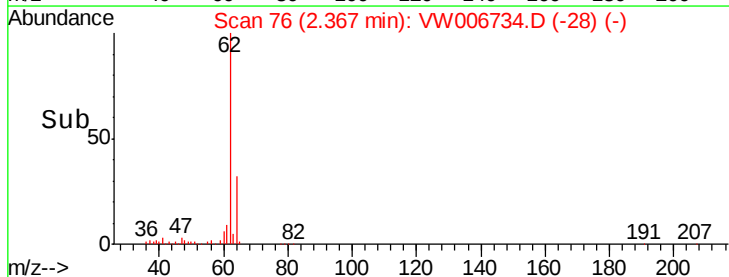
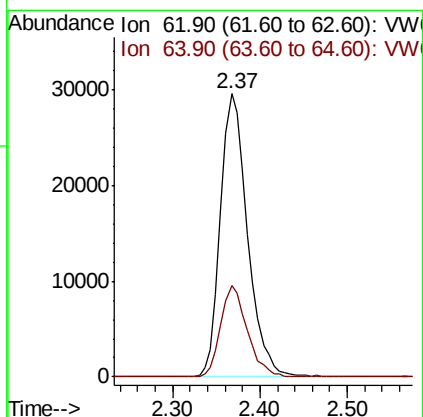
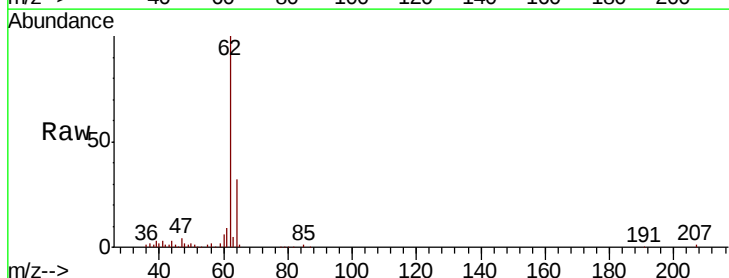
Acq: 07 Nov 2018 14:24

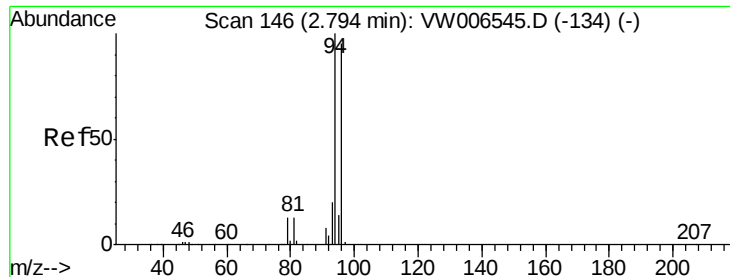
Tgt Ion: 62 Resp: 63682

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0





#5

Bromomethane

Concen: 24.151 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion: 94 Resp: 54504

Ion Ratio Lower Upper

94 100

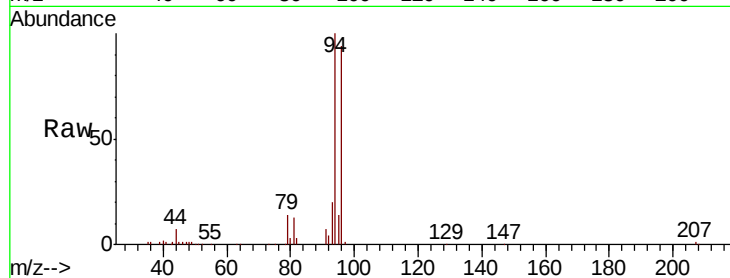
96 94.4 75.7 113.5

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

25000

20000

15000

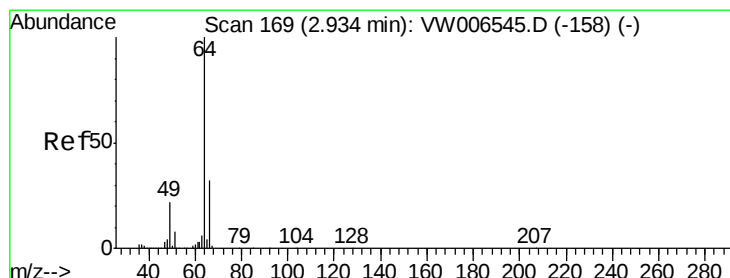
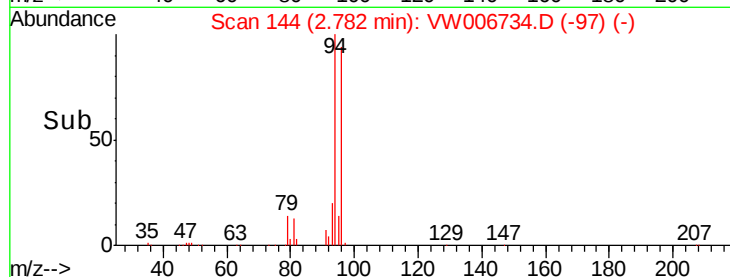
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5000

0

2.70 2.78 2.80 2.85 2.90 3.00

Time-->



#6

Chloroethane

Concen: 23.341 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.01 min

Lab File: VW006734.D

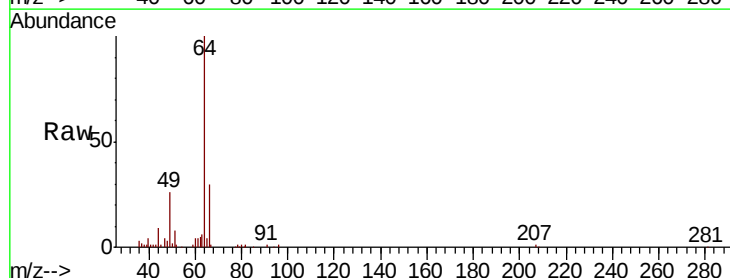
Acq: 07 Nov 2018 14:24

Tgt Ion: 64 Resp: 43856

Ion Ratio Lower Upper

64 100

66 29.6 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

15000

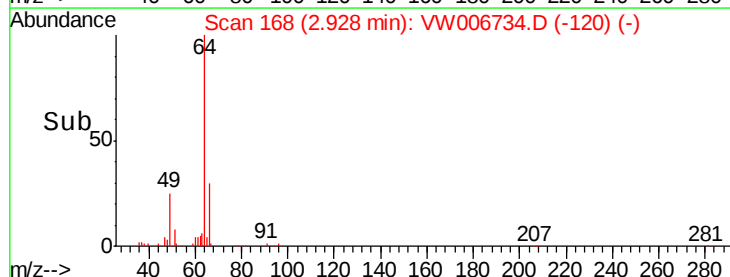
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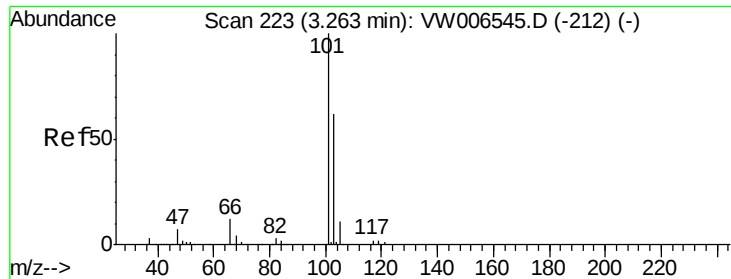
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0

2.80 2.90 2.93 2.95 3.00 3.10

Time-->





#7

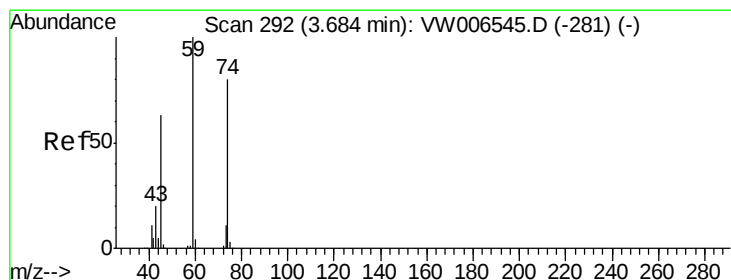
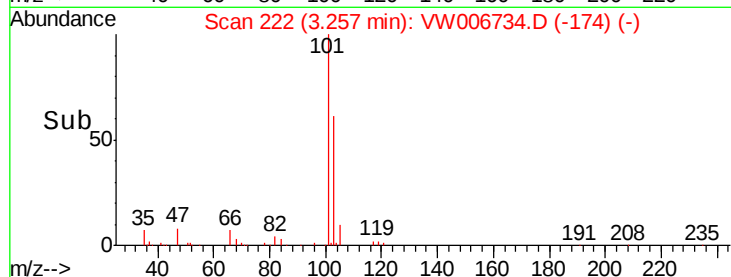
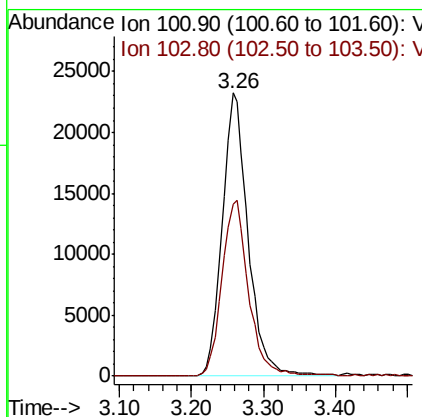
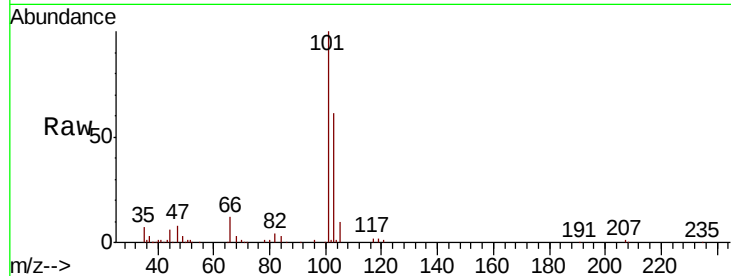
Trichlorofluoromethane
Concen: 24.430 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
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ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	60.8	49.8	74.8

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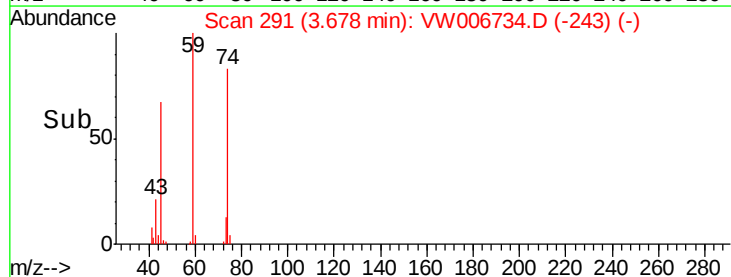
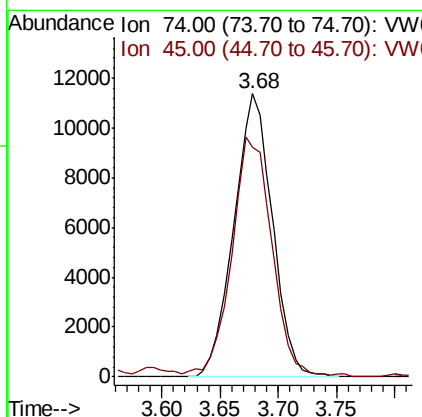
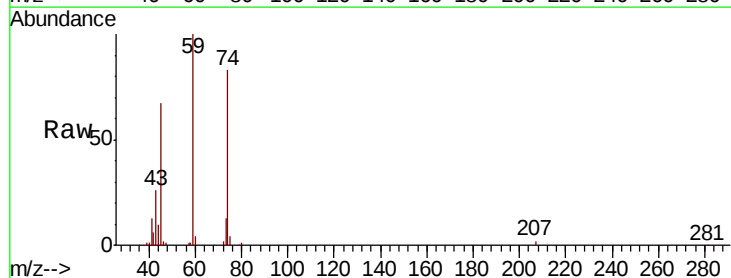
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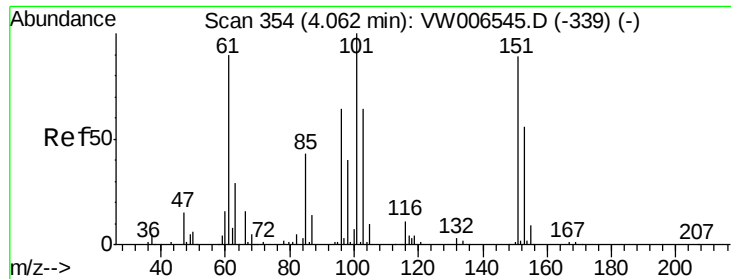


#8

Diethyl Ether
Concen: 20.093 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.0	41.1	123.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.792 ug/l

RT: 4.06 min Scan# 354

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

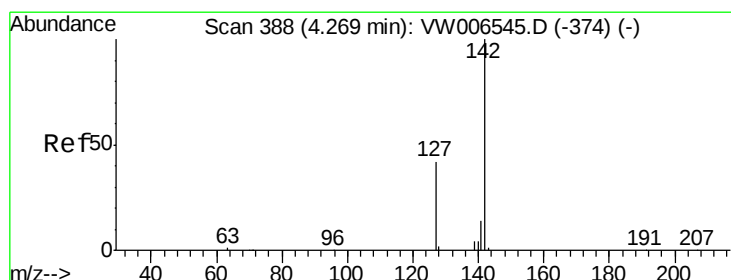
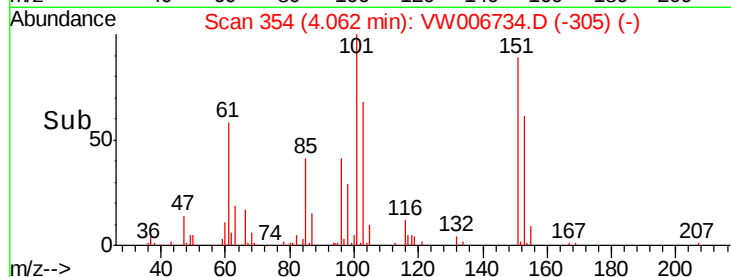
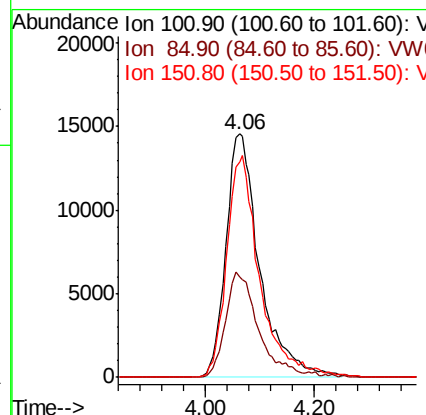
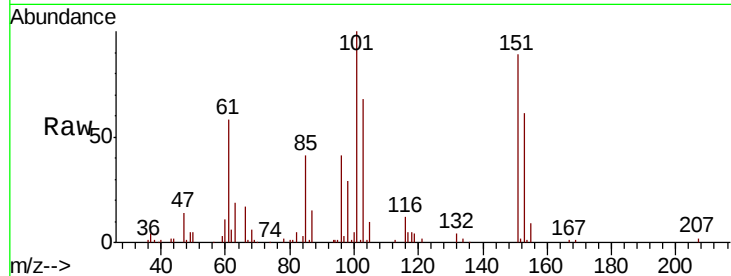
ClientSampleId :

VW1107SBS01

Tot Ion:	101	Resp:	62869
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.2	51.2
151	89.4	70.7	106.1

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#10

Methyl Iodide

Concen: 21.703 ug/l

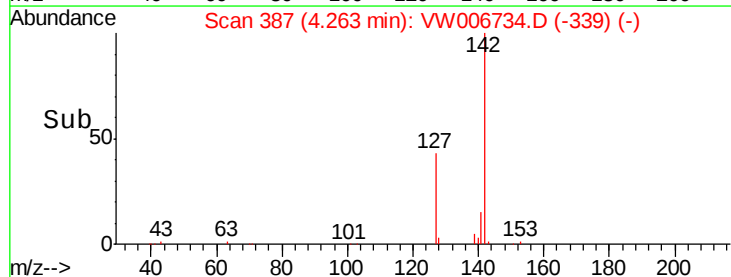
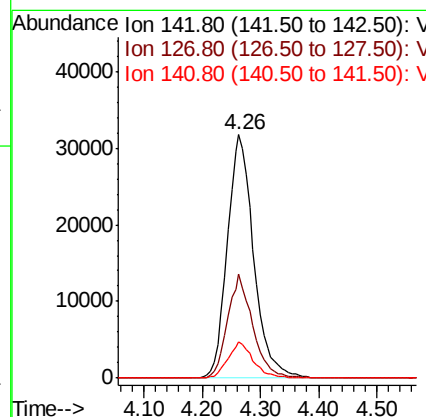
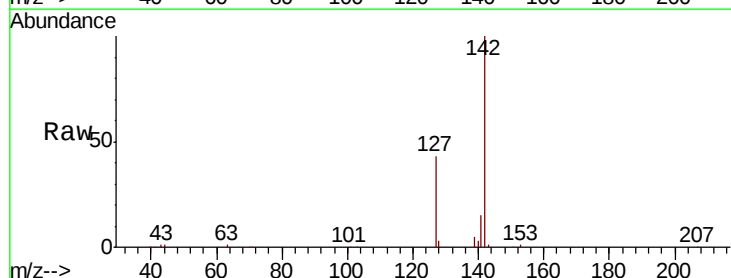
RT: 4.26 min Scan# 387

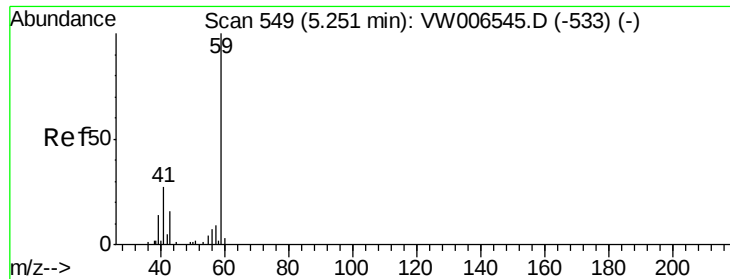
Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion:	142	Resp:	99786
Ion	Ratio	Lower	Upper
142	100		
127	40.6	32.3	48.5
141	14.2	11.3	16.9





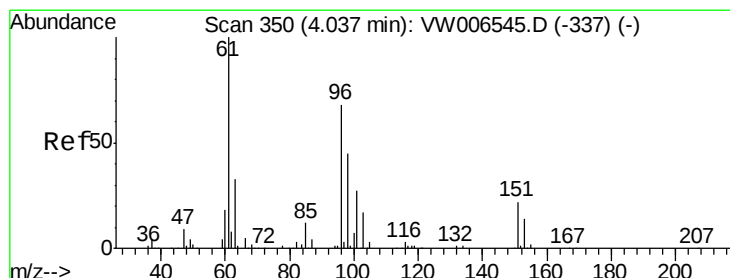
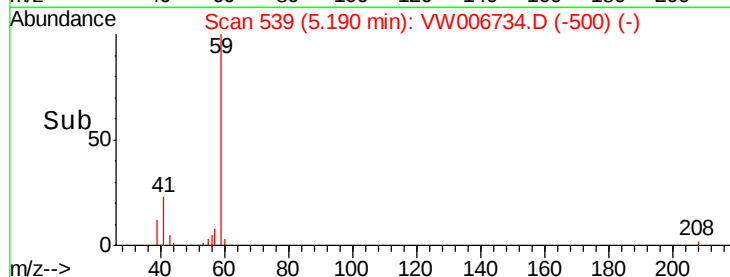
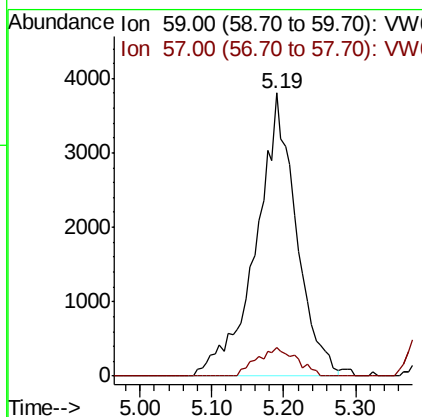
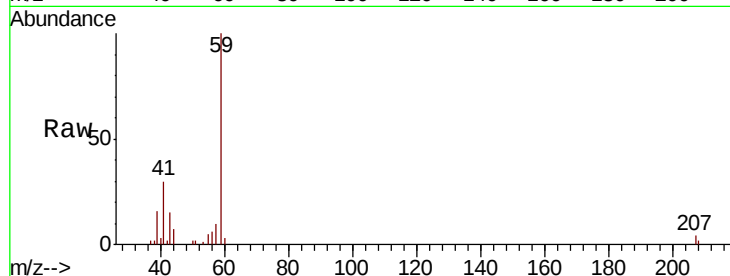
#11
Tert butyl alcohol
Concen: 105.777 ug/l
RT: 5.19 min Scan# 539
Delta R.T. -0.06 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.9	4.3	6.5#

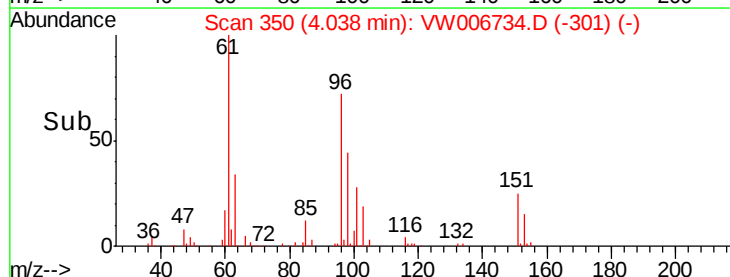
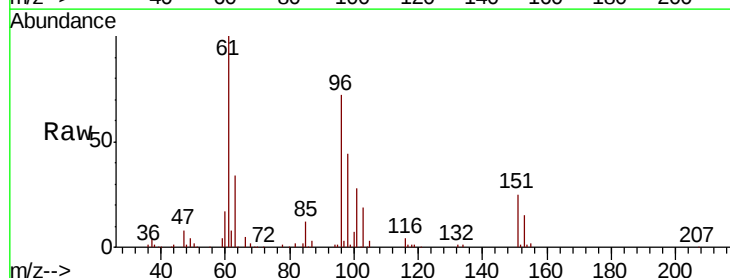
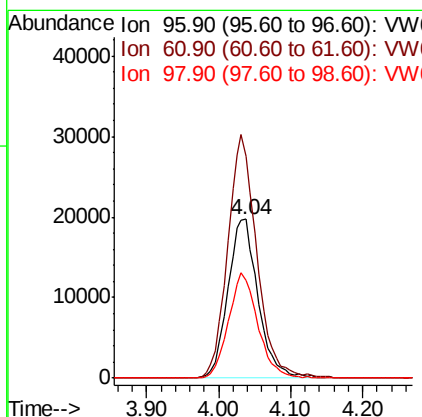
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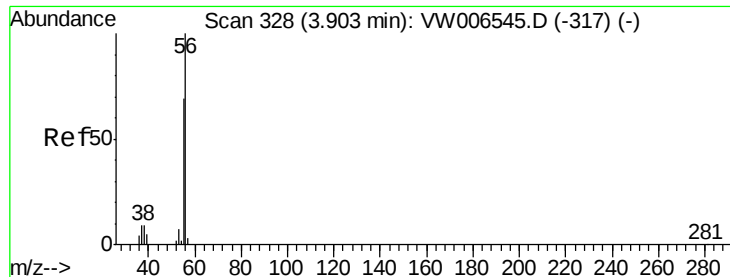
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#12
1,1-Dichloroethene
Concen: 23.576 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.5	117.0	175.4
98	61.3	52.5	78.7





#13

Acrolein

Concen: 86.904 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion: 56 Resp: 15200

Ion Ratio Lower Upper

56 100

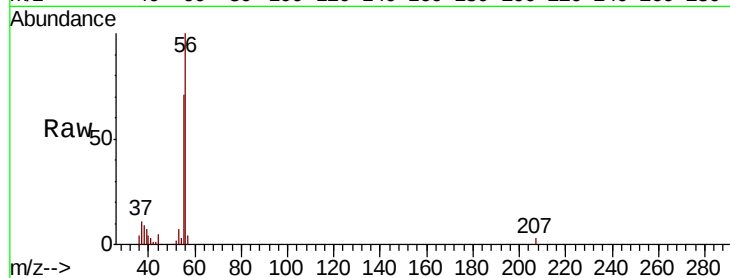
55 72.2 56.9 85.3

Manual Integrations

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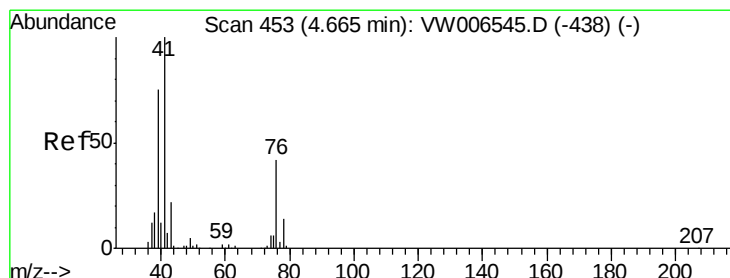
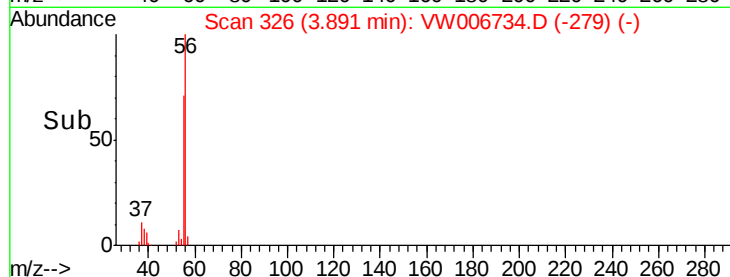
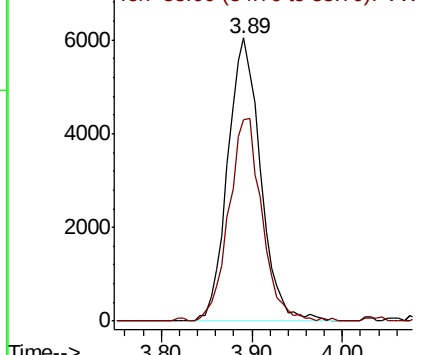
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Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#14

Allyl chloride

Concen: 22.433 ug/l

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

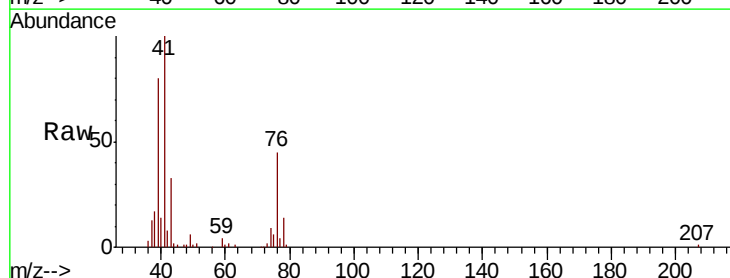
Tgt Ion: 41 Resp: 71718

Ion Ratio Lower Upper

41 100

39 77.2 62.1 93.1

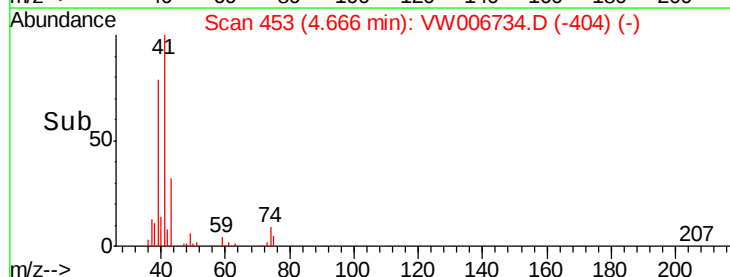
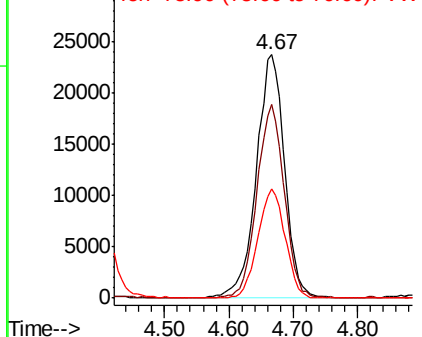
76 43.2 34.2 51.2

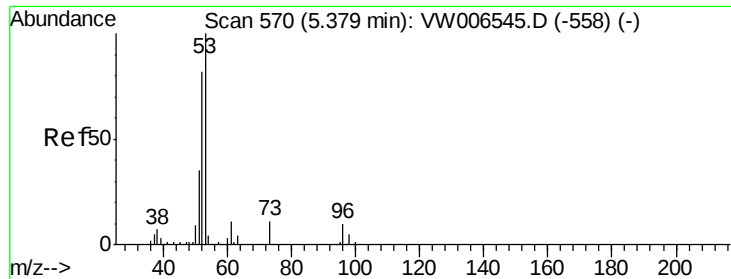


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW





#15

Acrylonitrile

Concen: 106.603 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

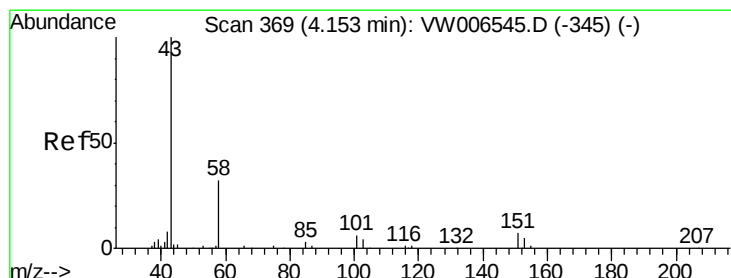
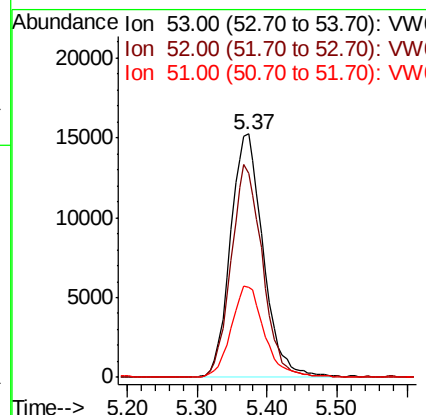
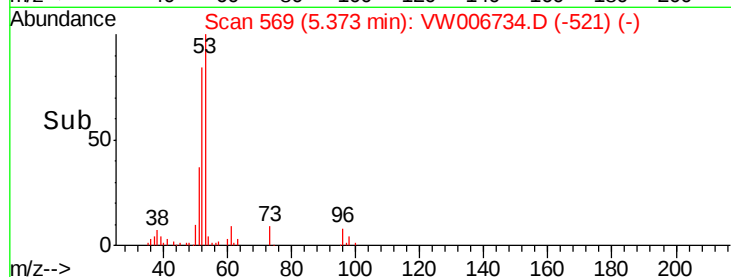
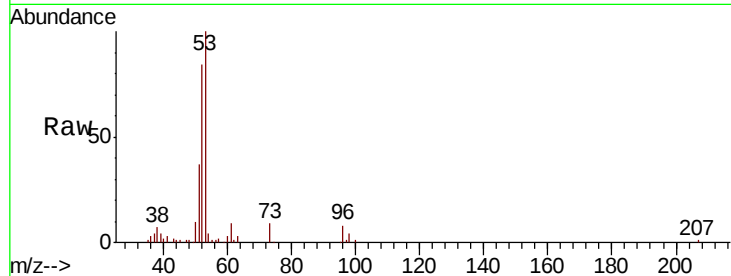
ClientSampleId :

VW1107SBS01

Tot Ion:	53	Resp:	49618
Ion Ratio		Lower	Upper
53	100		
52	83.3	65.8	98.8
51	38.1	29.6	44.4

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#16

Acetone

Concen: 146.615 ug/l

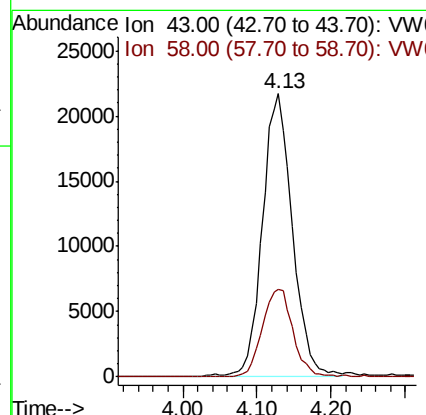
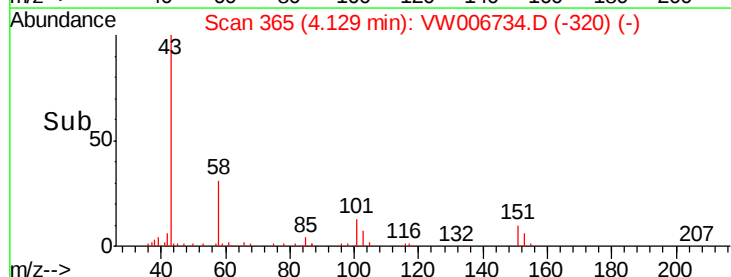
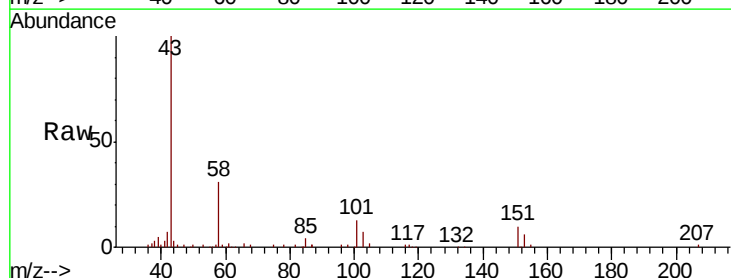
RT: 4.13 min Scan# 365

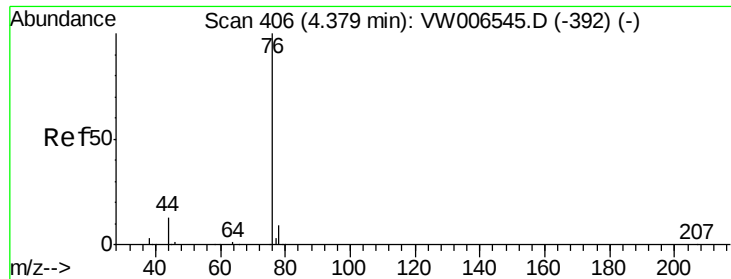
Delta R.T. -0.02 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion:	43	Resp:	61096
Ion Ratio		Lower	Upper
43	100		
58	30.9	25.8	38.8





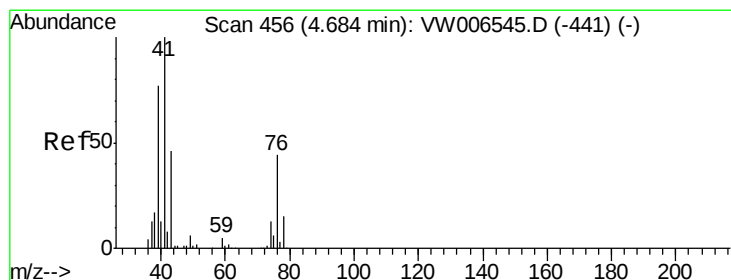
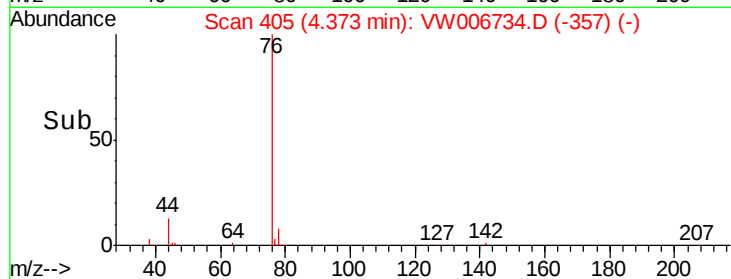
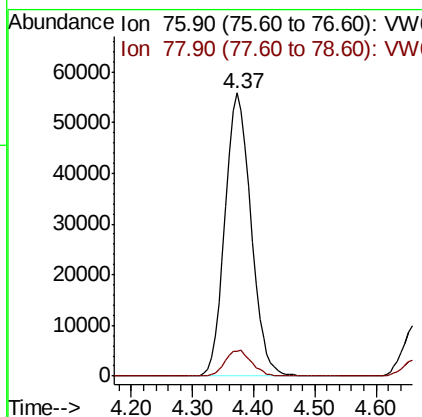
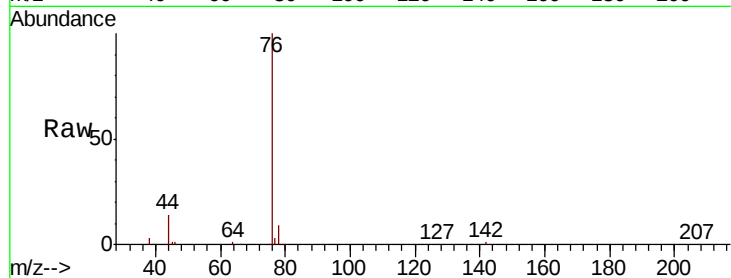
#17
Carbon Disulfide
Concen: 23.496 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

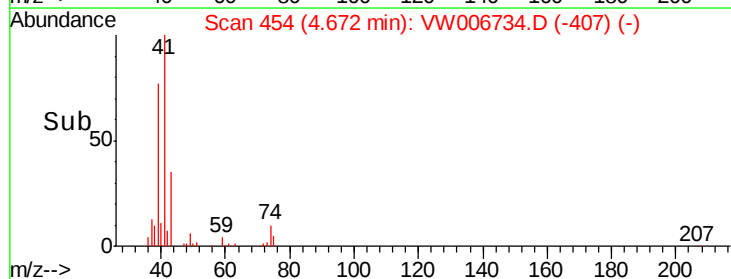
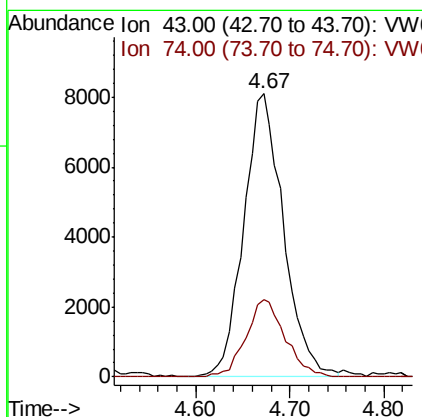
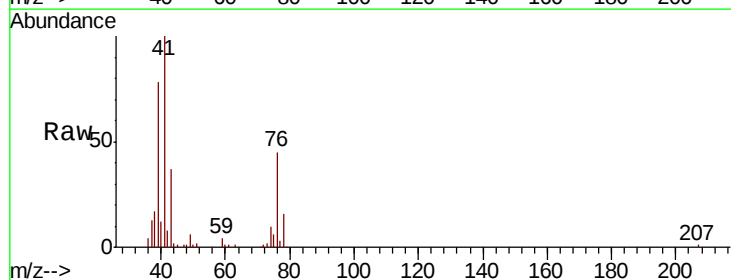
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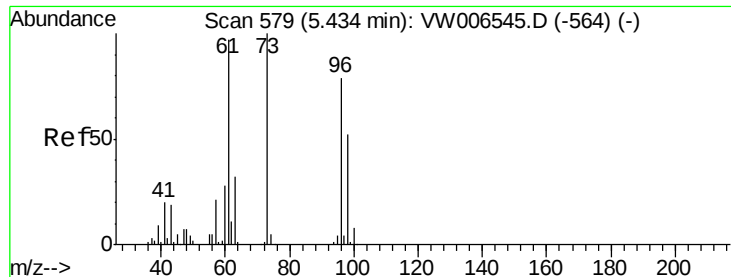
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#18
Methyl Acetate
Concen: 19.995 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.9	32.9





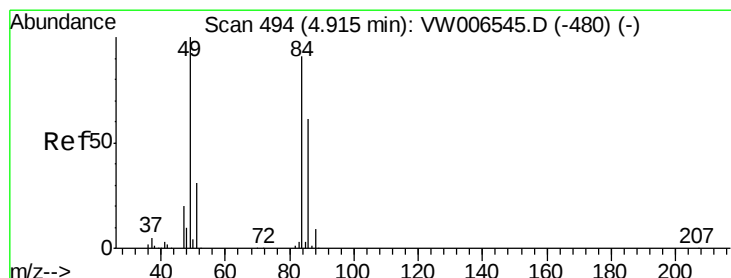
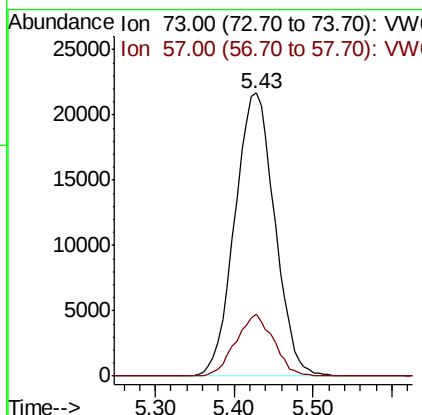
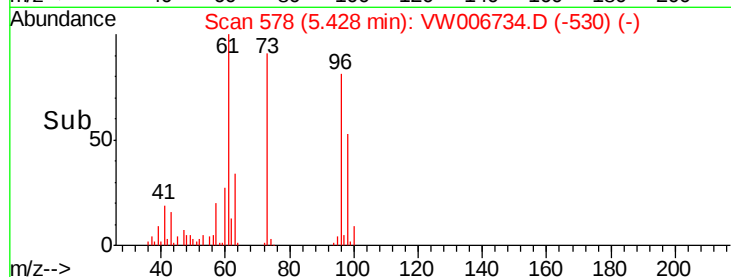
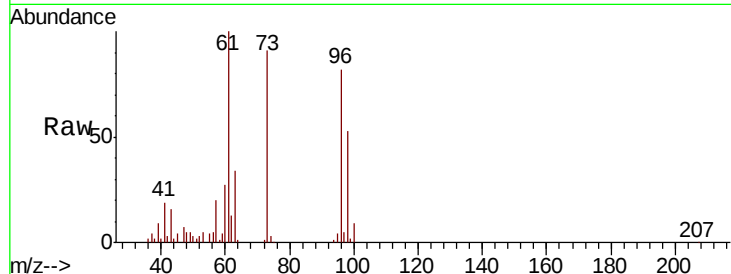
#19
Methyl tert-butyl Ether
Concen: 20.930 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion: 73 Resp: 76303
Ion Ratio Lower Upper
73 100
57 21.9 16.7 25.1

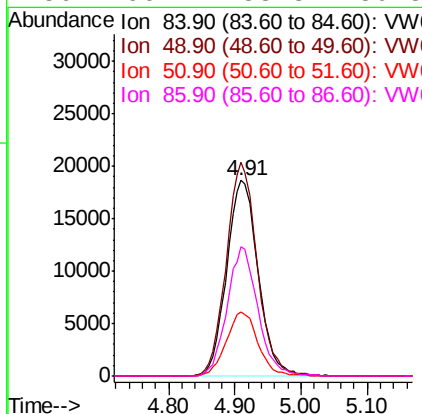
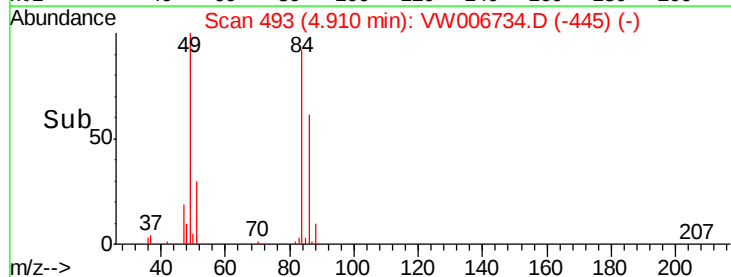
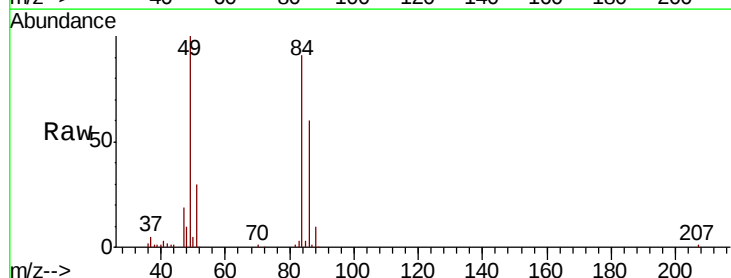
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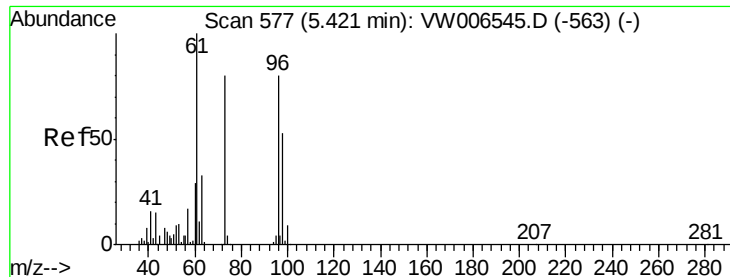
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#20
Methylene Chloride
Concen: 19.054 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion: 84 Resp: 61440
Ion Ratio Lower Upper
84 100
49 109.4 88.2 132.4
51 32.8 27.0 40.6
86 66.1 53.8 80.8





#21

trans-1,2-Dichloroethene

Concen: 22.631 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

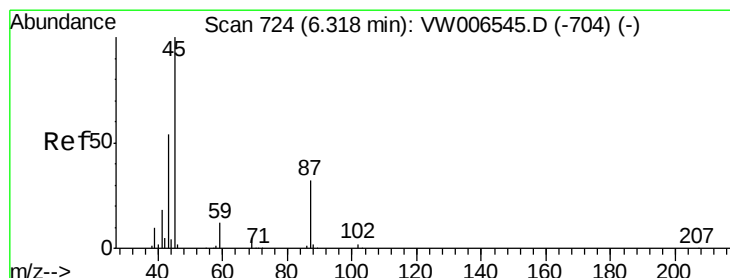
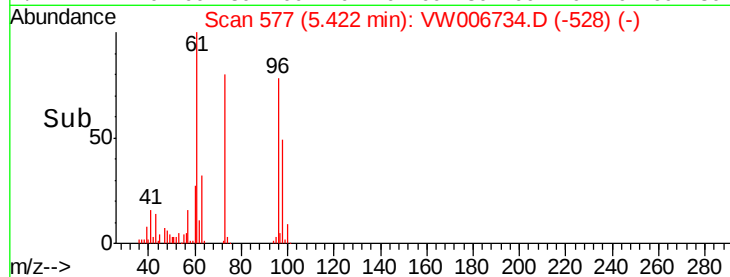
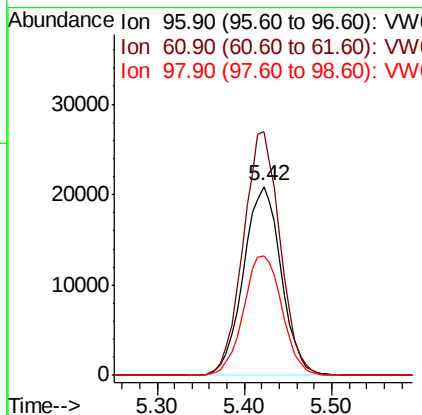
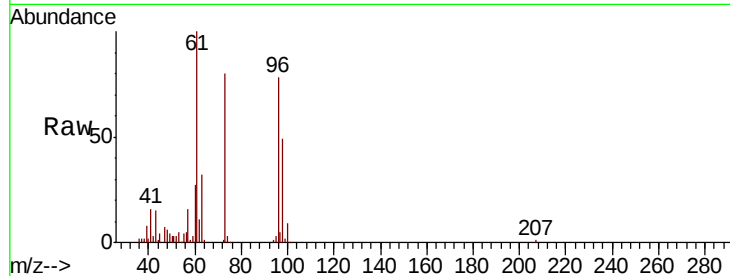
ClientSampleId :

VW1107SBS01

Tot Ion:	96	Resp:	62719
Ion	Ratio	Lower	Upper
96	100		
61	128.9	100.6	150.8
98	63.6	52.9	79.3

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#22

Diisopropyl ether

Concen: 21.681 ug/l

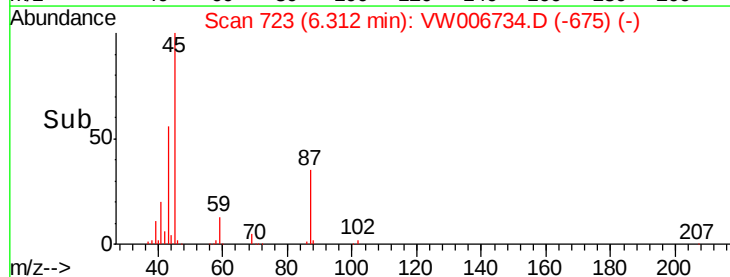
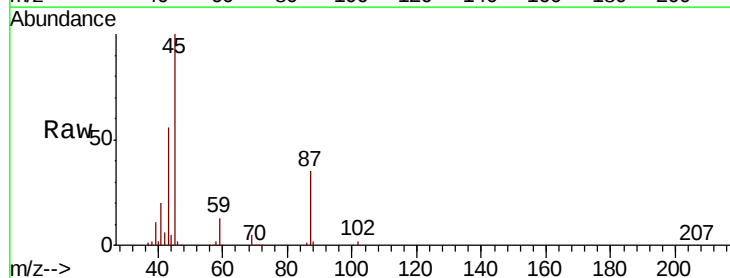
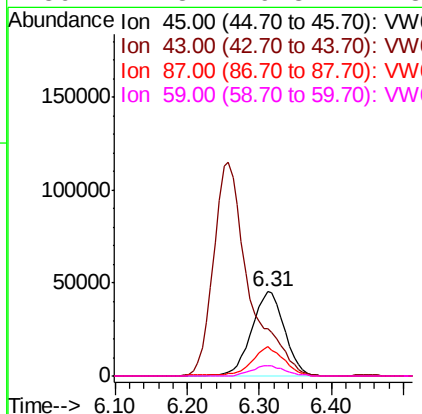
RT: 6.31 min Scan# 723

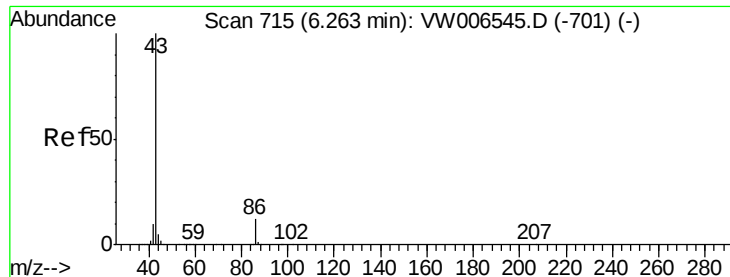
Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion:	45	Resp:	144505
Ion	Ratio	Lower	Upper
45	100		
43	54.8	43.6	65.4
87	34.5	26.3	39.5
59	12.8	9.8	14.8





#23

Vinyl Acetate

Concen: 106.370 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion: 43 Resp: 393145

Ion Ratio Lower Upper

43 100

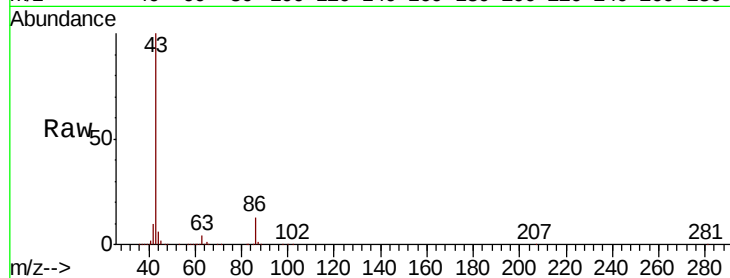
86 12.7 9.8 14.8

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

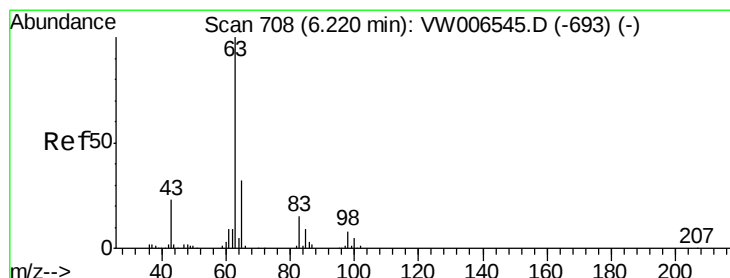
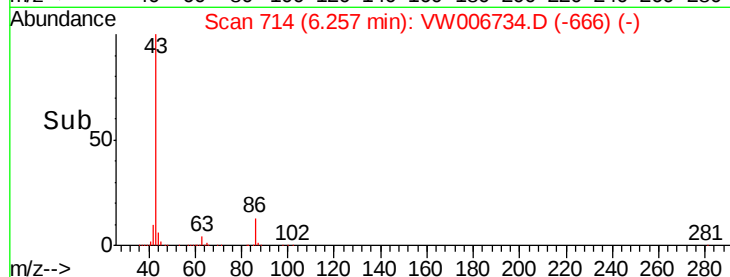
6.26

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 22.105 ug/l

RT: 6.22 min Scan# 708

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

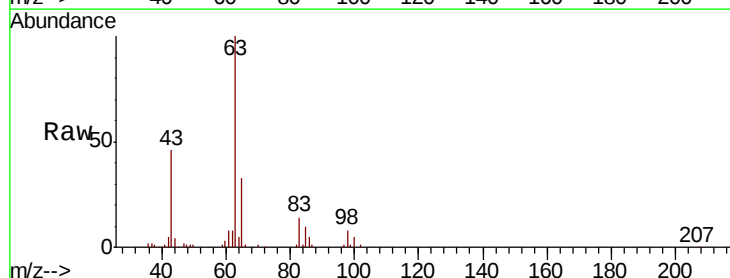
Tgt Ion: 63 Resp: 99849

Ion Ratio Lower Upper

63 100

98 8.0 3.8 11.4

100 4.5 2.4 7.2



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

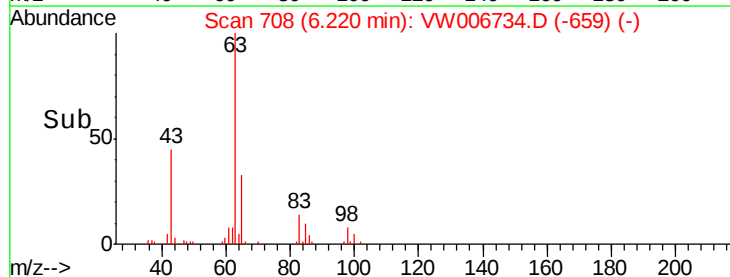
30000

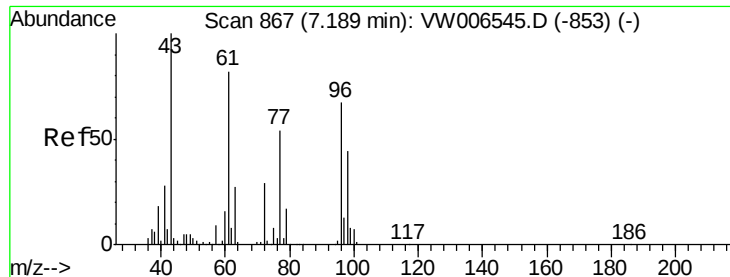
20000

10000

0

Time-->





#25

2-Butanone

Concen: 121.361 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion: 43 Resp: 72165

Ion Ratio Lower Upper

43 100

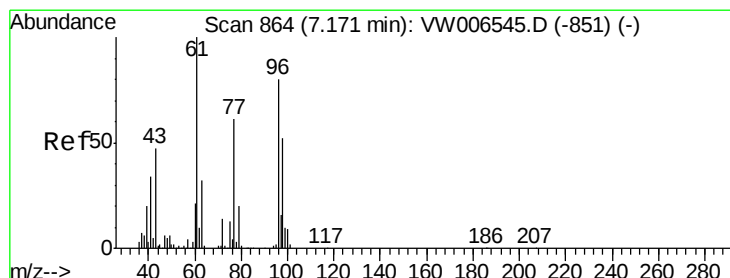
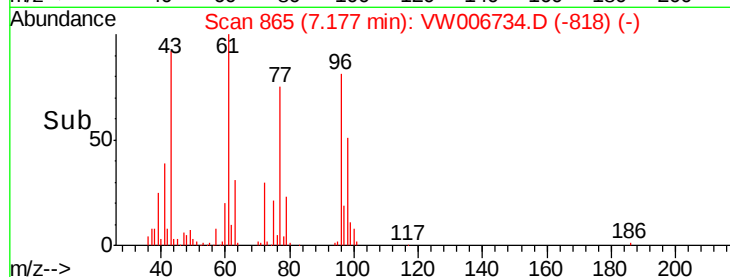
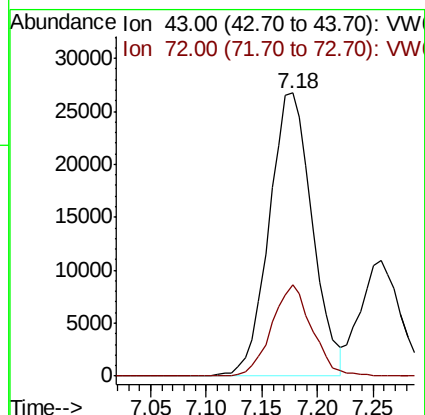
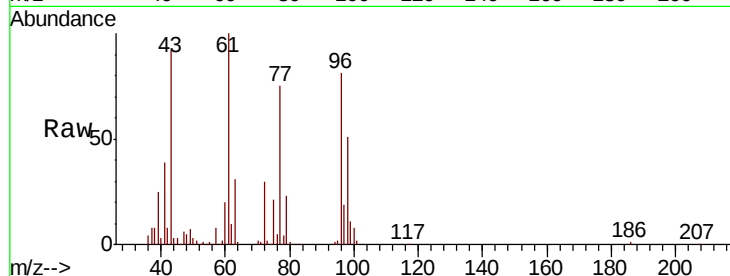
72 32.2 23.2 34.8

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#26

2,2-Dichloropropane

Concen: 26.232 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW006734.D

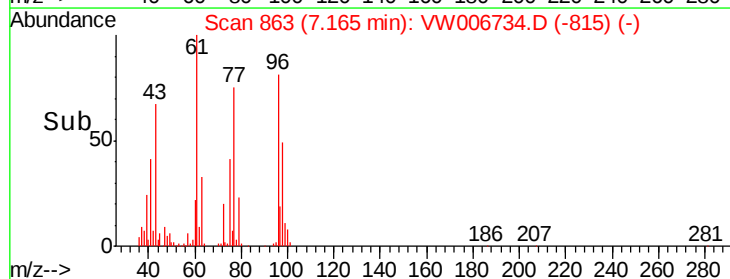
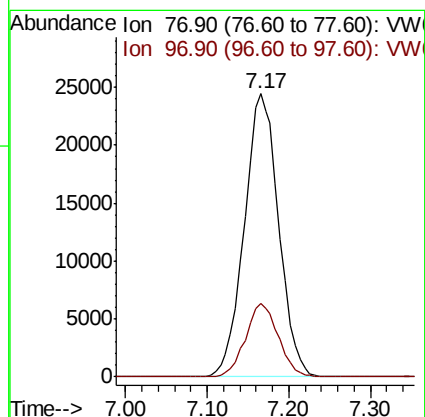
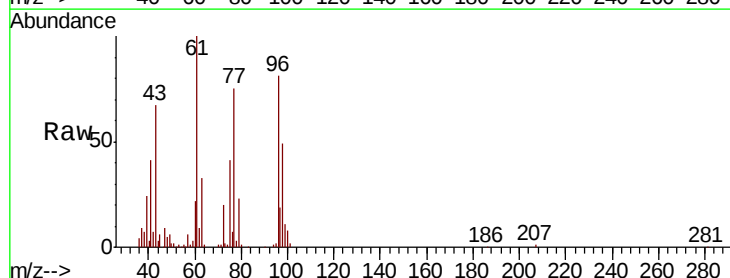
Acq: 07 Nov 2018 14:24

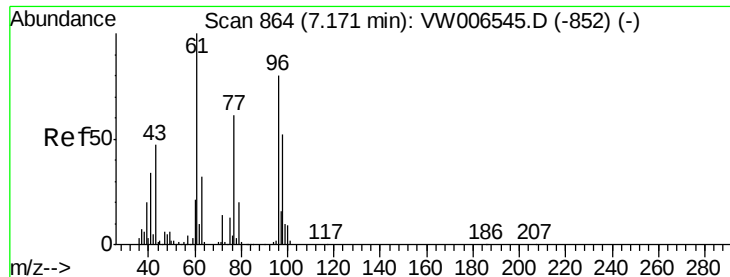
Tgt Ion: 77 Resp: 71377

Ion Ratio Lower Upper

77 100

97 24.7 12.8 38.4





#27

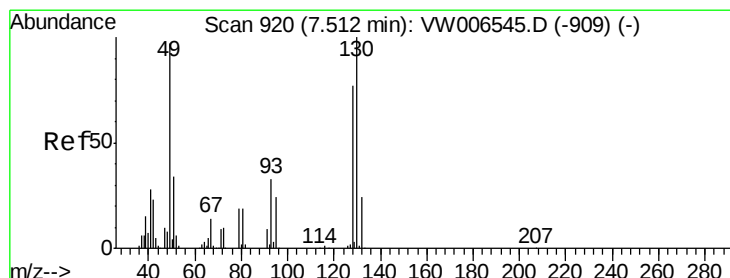
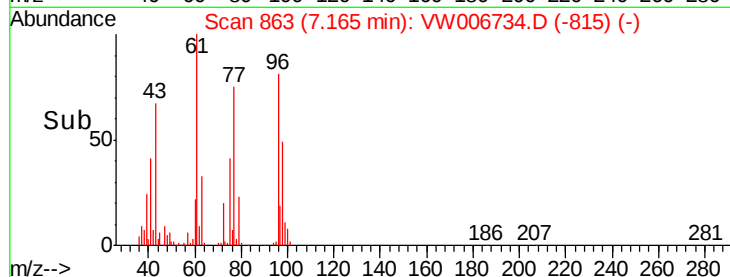
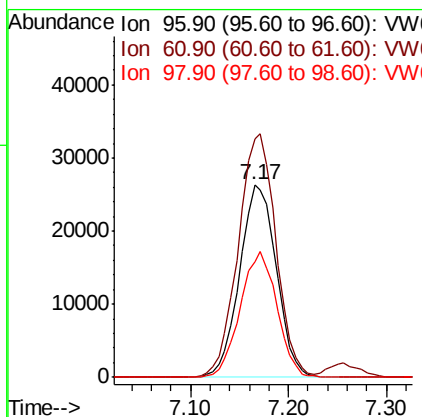
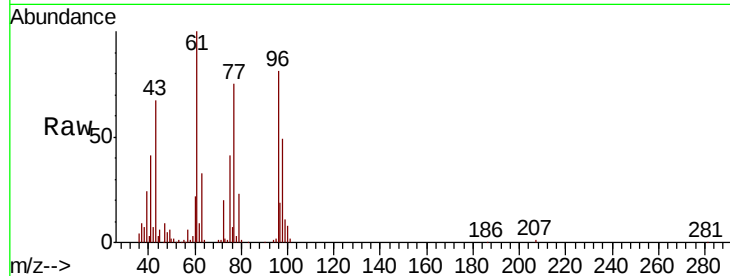
cis-1,2-Dichloroethene
Concen: 22.167 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	254.2
98	65.0	0.0	129.6

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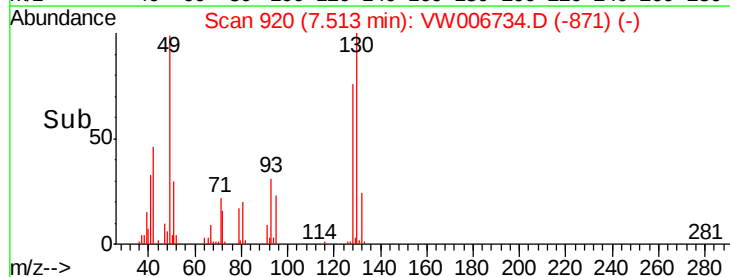
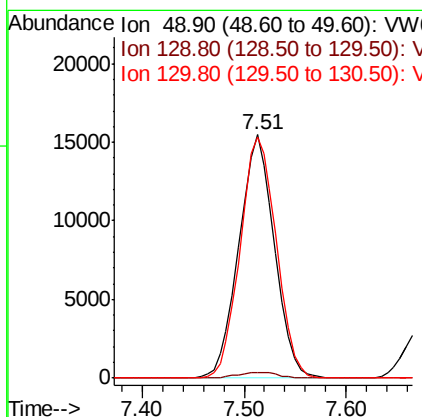
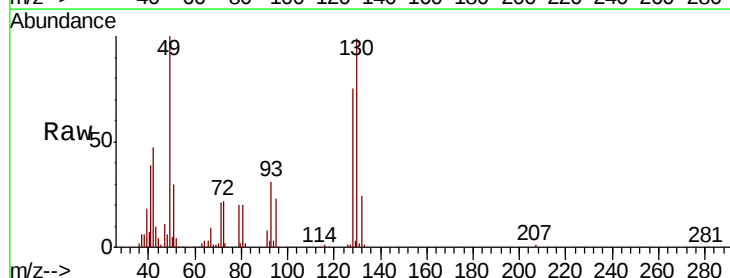
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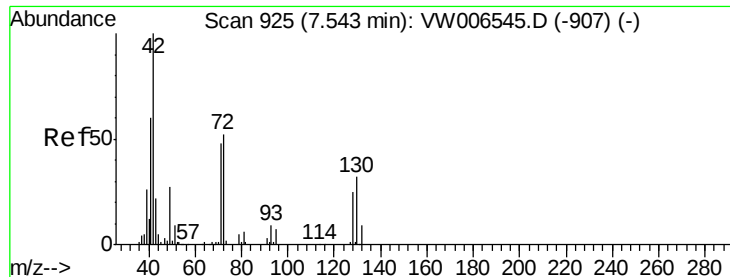


#28

Bromochloromethane
Concen: 20.884 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	100.6	82.2	123.2





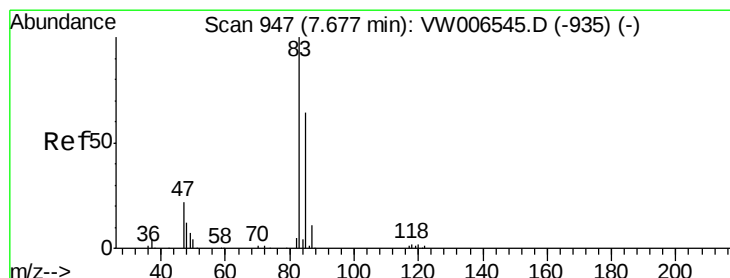
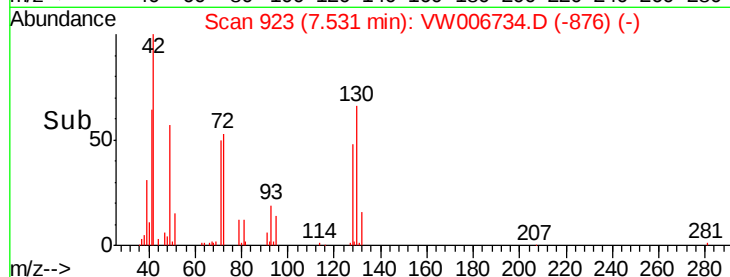
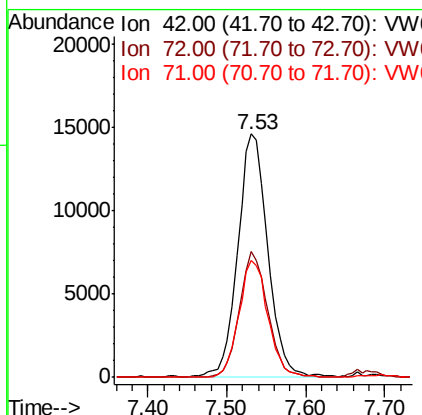
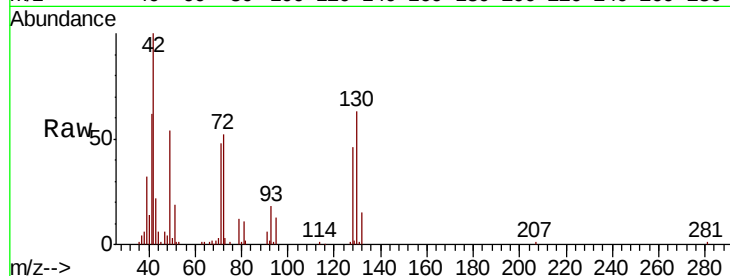
#29
Tetrahydrofuran
Concen: 103.703 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	48.2	39.2	58.8
71	46.1	37.6	56.4

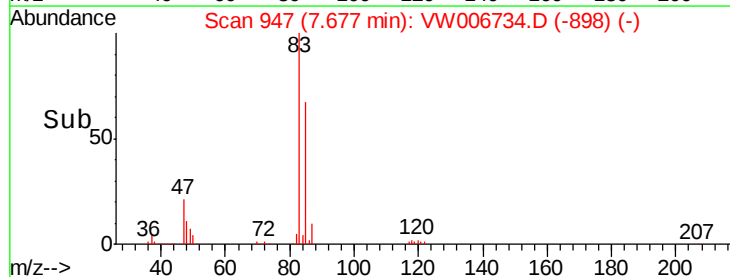
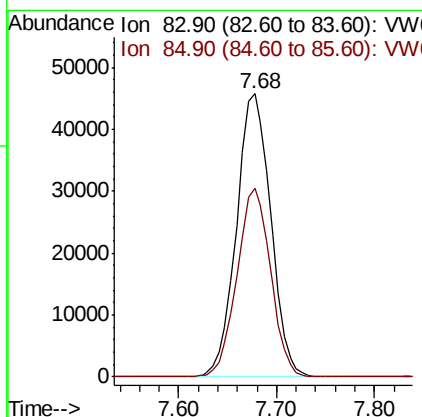
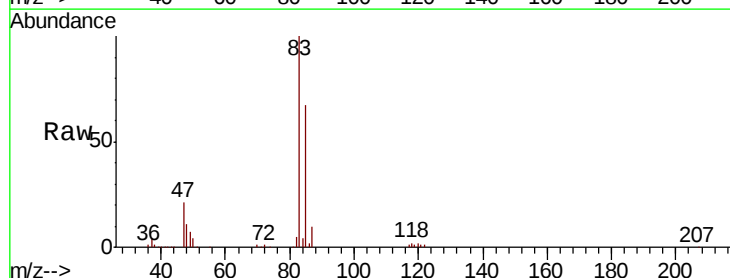
Manual Integrations
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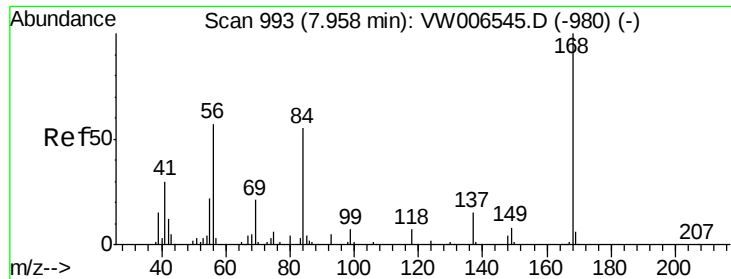
apatel
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#30
Chloroform
Concen: 22.439 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.3	76.9





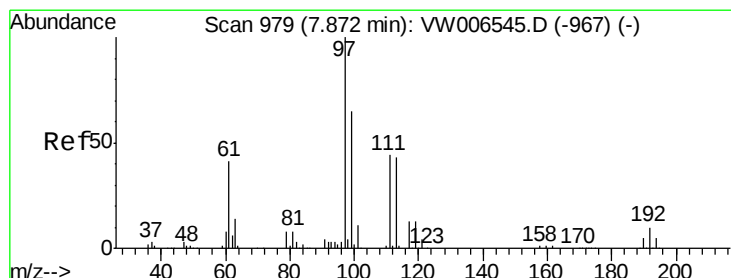
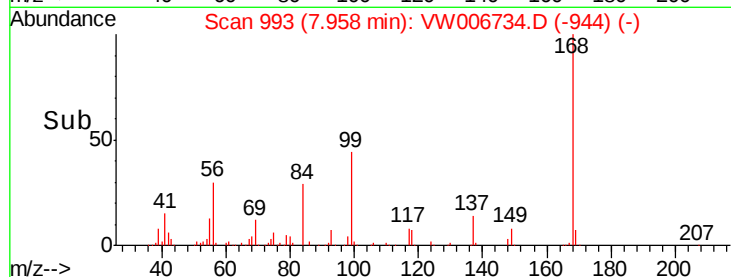
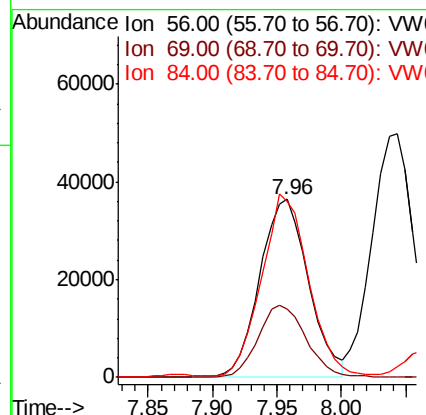
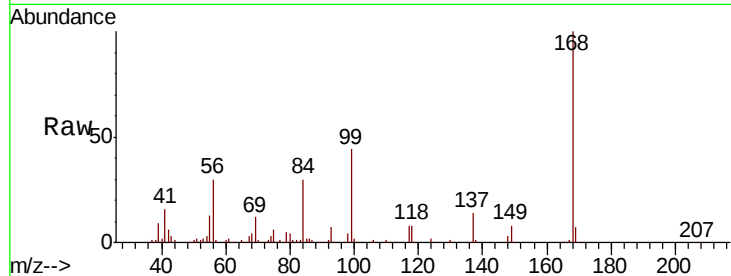
#31
Cyclohexane
Concen: 23.266 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	38.5	29.0	43.4
84	97.7	77.8	116.6

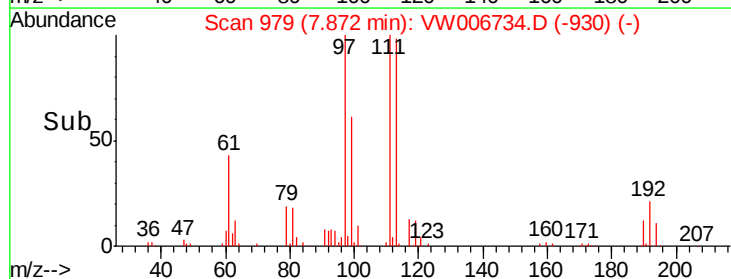
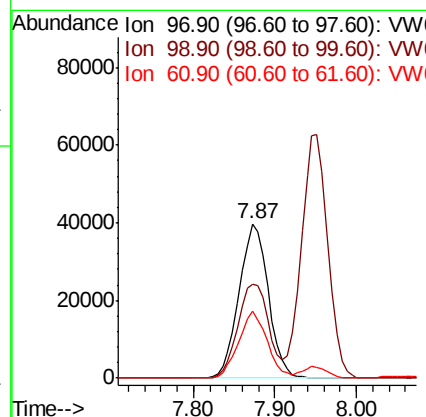
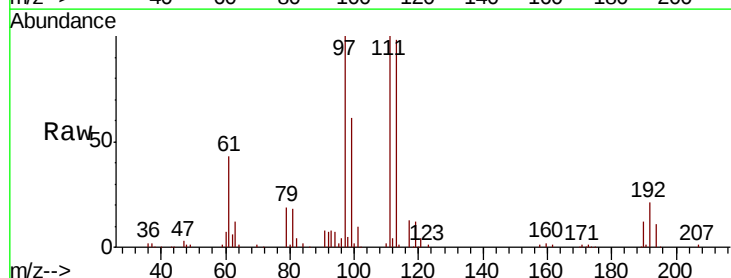
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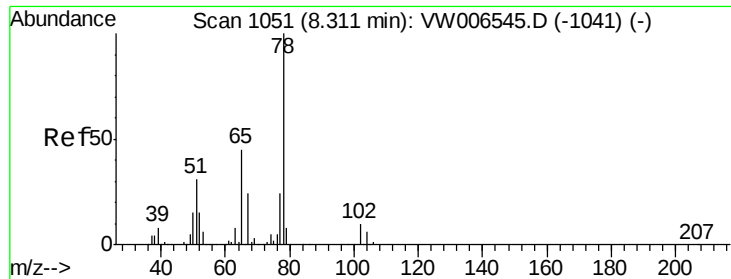
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#32
1,1,1-Trichloroethane
Concen: 23.588 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	41.8	32.9	49.3





#33

1,2-Dichloroethane-d4

Concen: 47.051 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion: 65 Resp: 121441

Ion Ratio Lower Upper

65 100

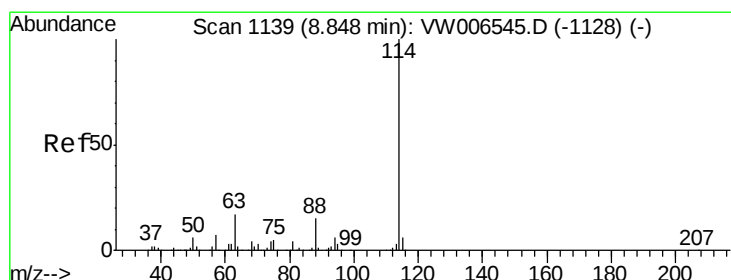
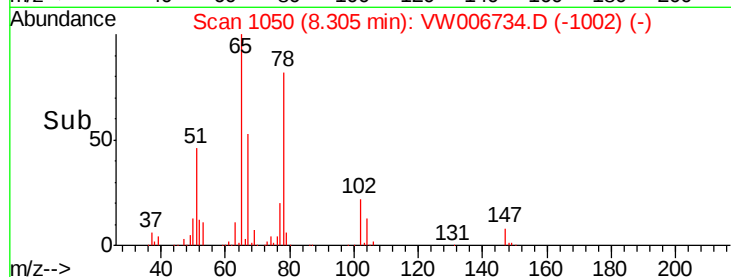
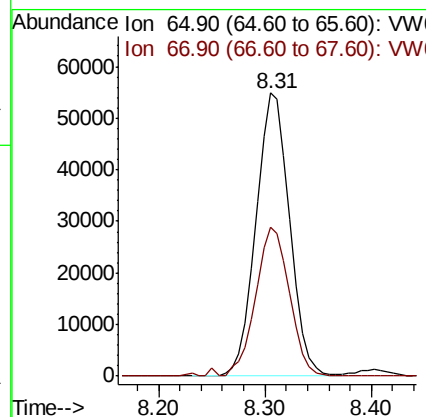
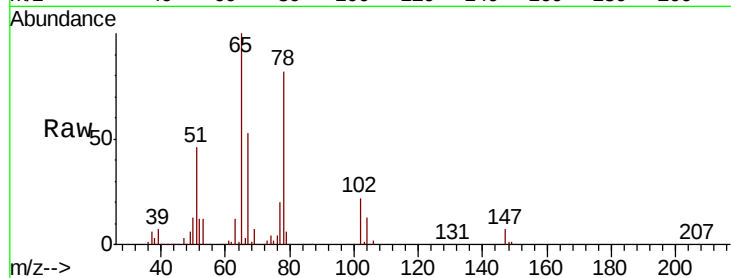
67 52.9 0.0 104.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

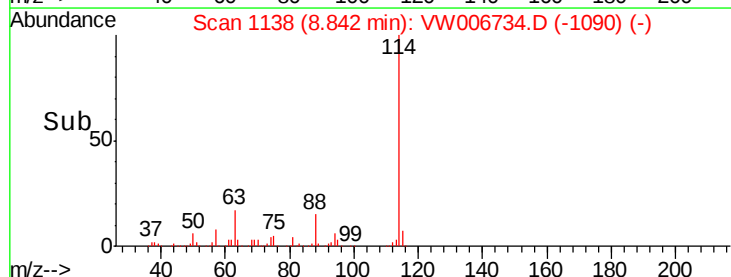
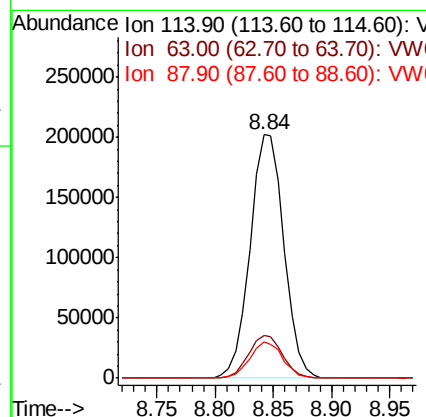
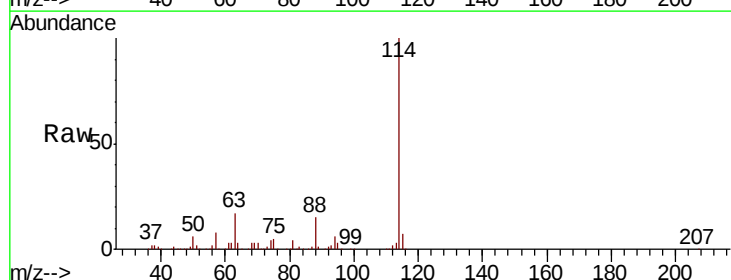
Tgt Ion: 114 Resp: 409712

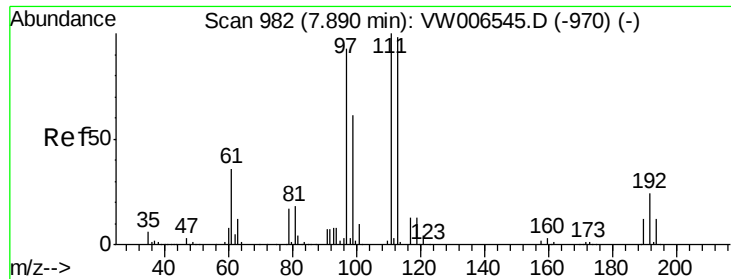
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.985 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

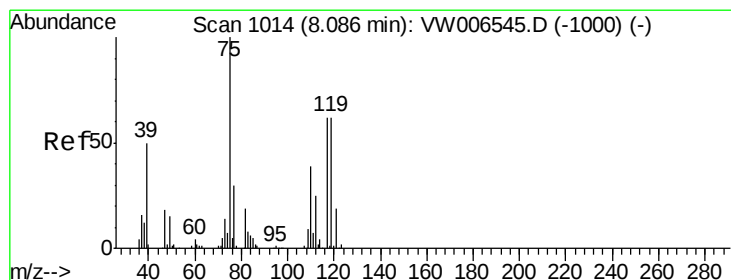
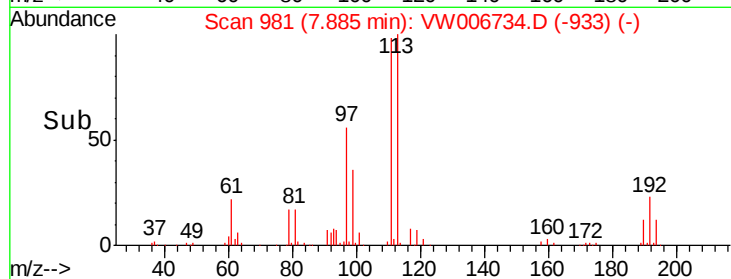
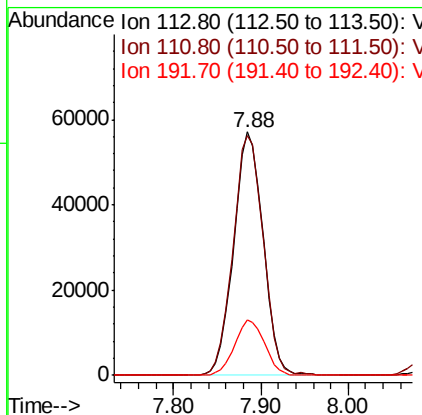
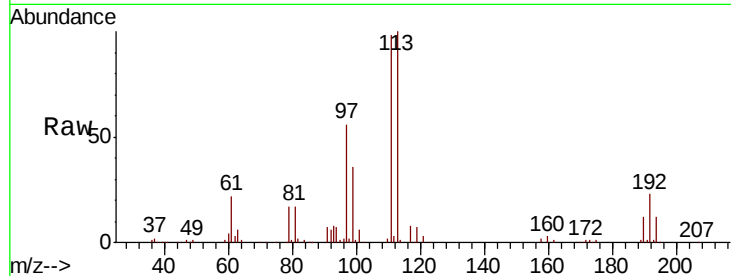
ClientSampleId :

VW1107SBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	133668		
111	100.9	82.2	123.2	
192	23.0	19.0	28.6	

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#36

1,1-Dichloropropene

Concen: 24.824 ug/l

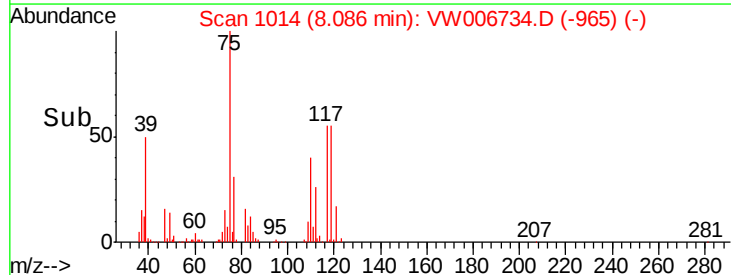
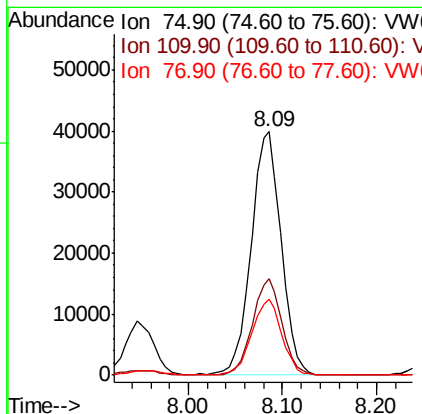
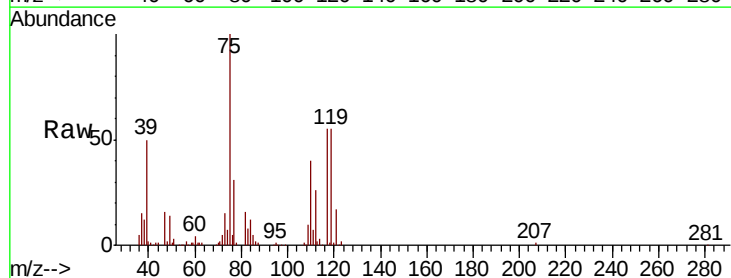
RT: 8.09 min Scan# 1014

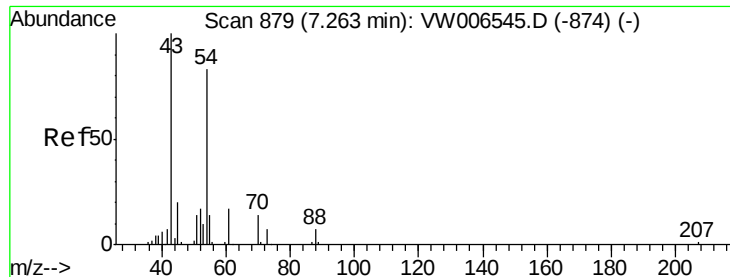
Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	89443		
110	38.4	19.5	58.5	
77	31.1	24.6	37.0	





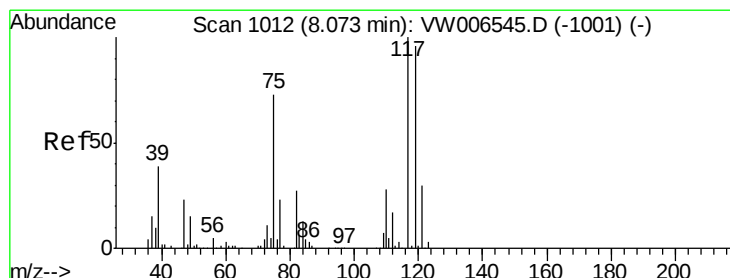
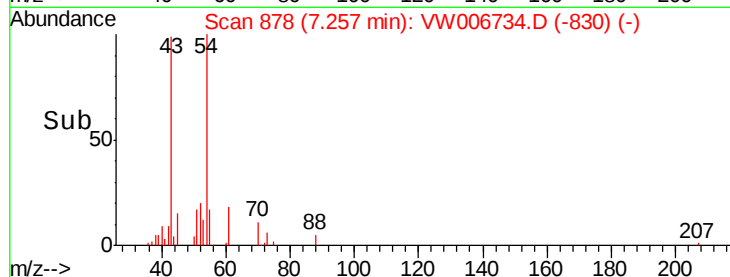
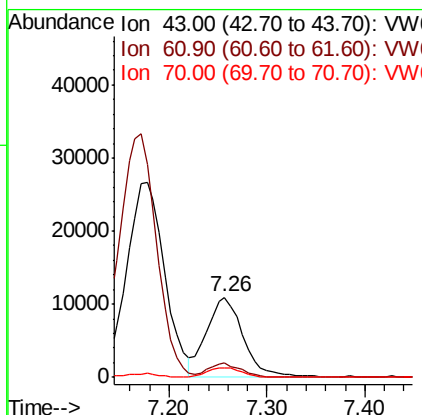
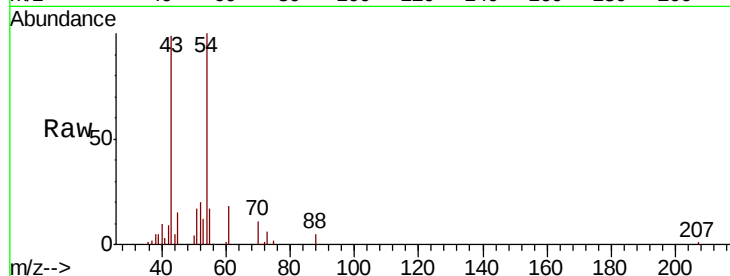
#37
Ethyl Acetate
Concen: 22.590 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.1	18.1
70	11.6	9.8	14.6

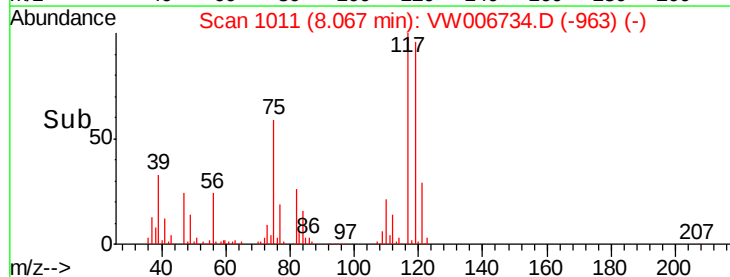
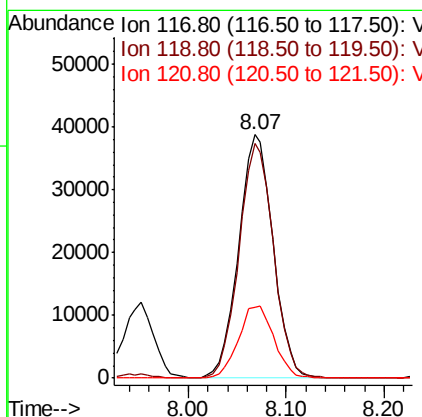
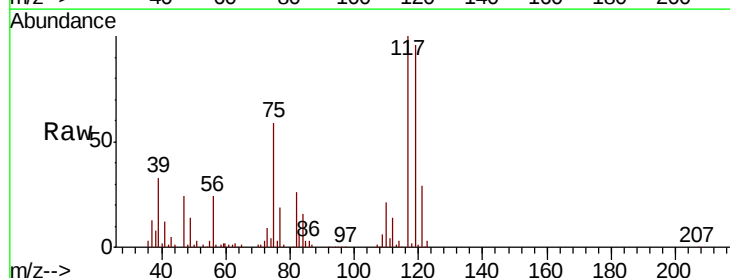
Manual Integrations
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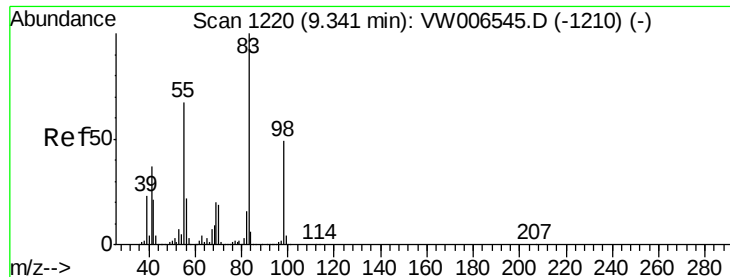
apatel
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#38
Carbon Tetrachloride
Concen: 25.123 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
121	29.3	24.1	36.1





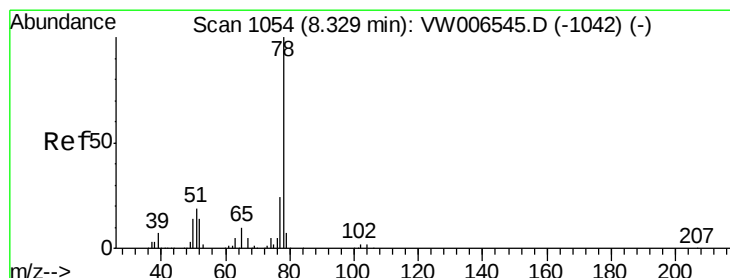
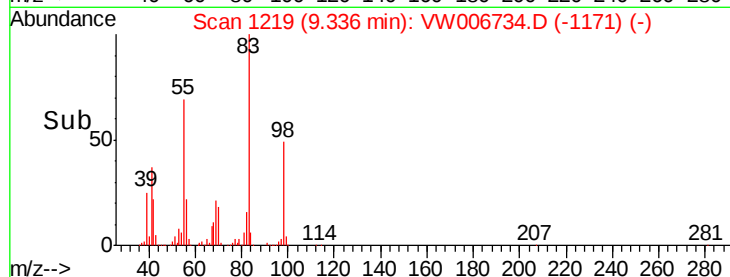
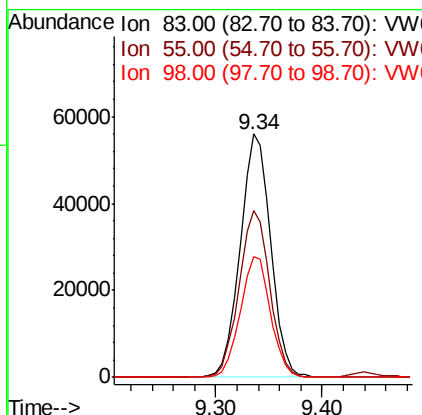
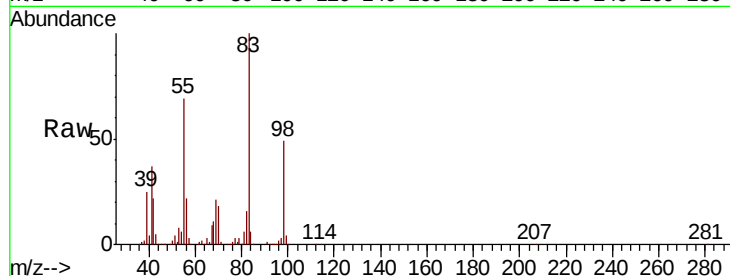
#39
Methvlcvclohexane
Concen: 24.644 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	83	Resp	112681
Ion Ratio	Lower	Upper	
83	100		
55	68.5	53.7	80.5
98	49.4	39.2	58.8

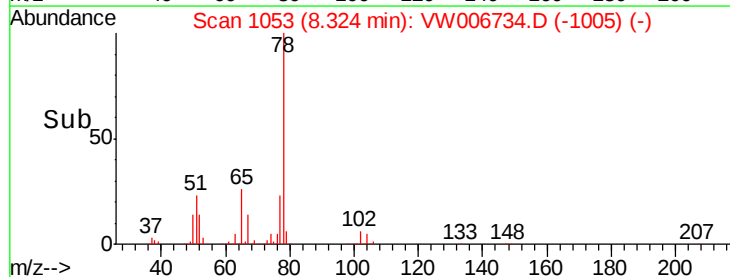
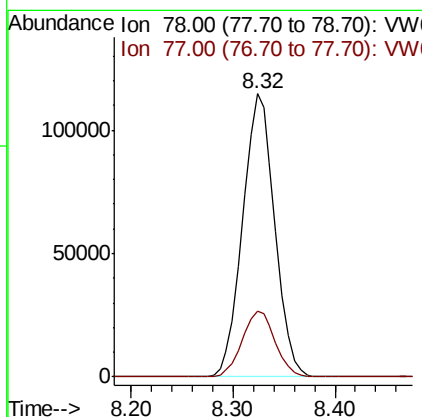
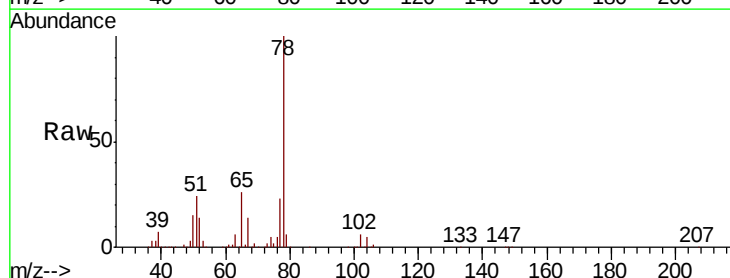
Manual Integrations
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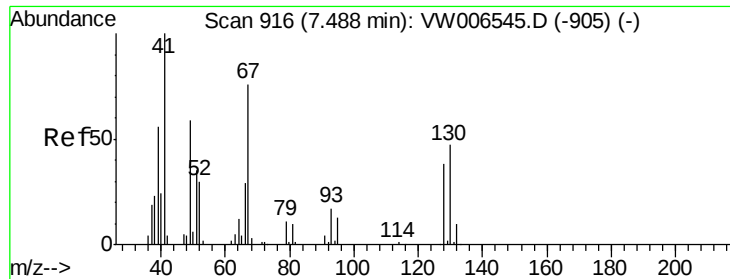
apatel
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#40
Benzene
Concen: 24.463 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	78	Resp	250351
Ion Ratio	Lower	Upper	
78	100		
77	23.2	19.2	28.8





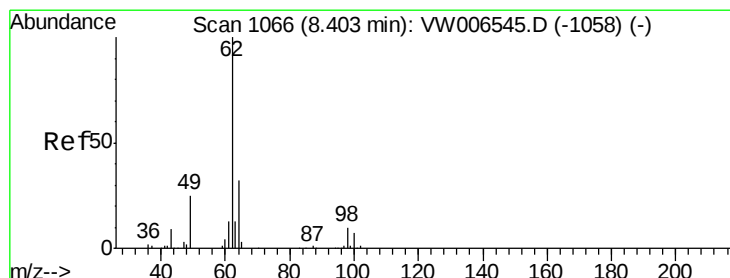
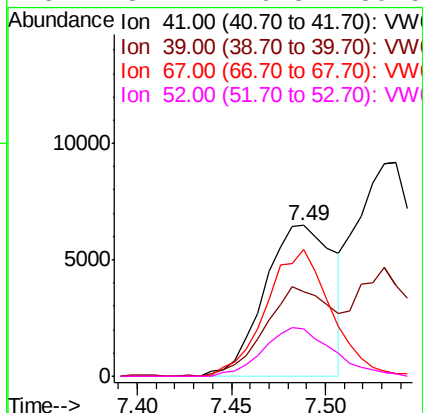
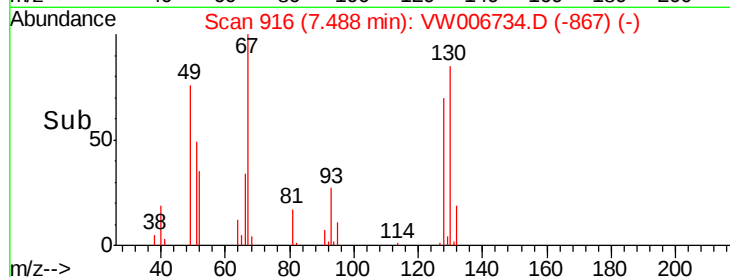
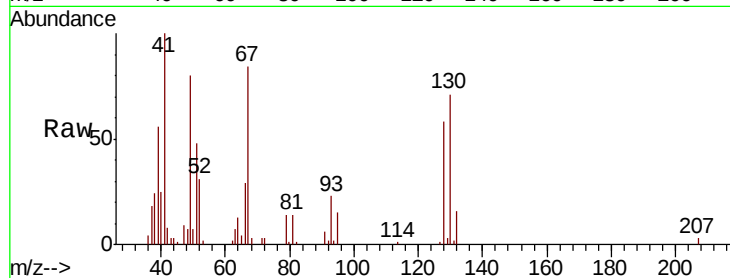
#41
Methacrylonitrile
Concen: 21.628 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampled :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	56.8	44.5	66.7
67	79.1	63.8	95.8
52	32.2	26.3	39.5

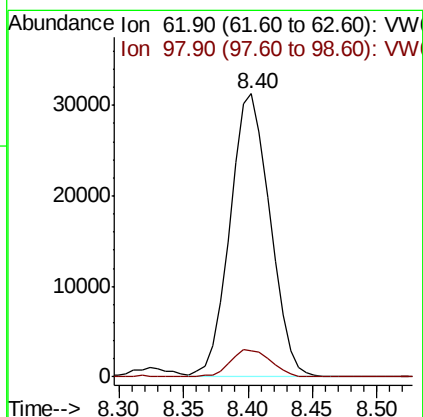
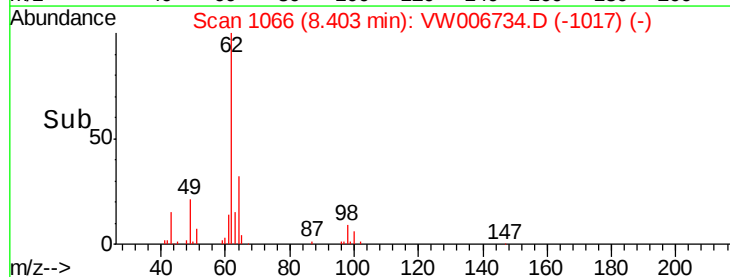
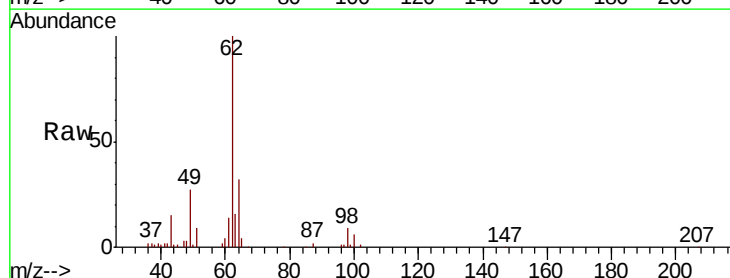
Manual Integrations
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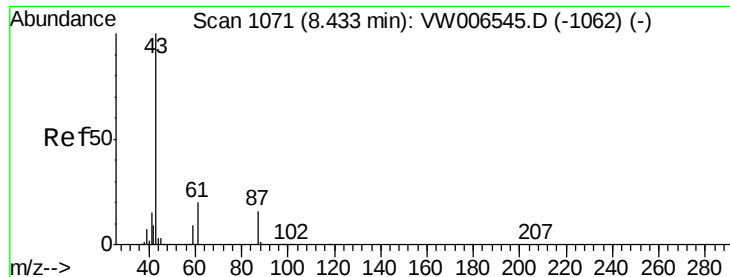
apatel
11/8/2018 11:03:19 AM



#42
1,2-Dichloroethane
Concen: 23.025 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8





#43

Isopropyl Acetate

Concen: 21.669 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.01 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

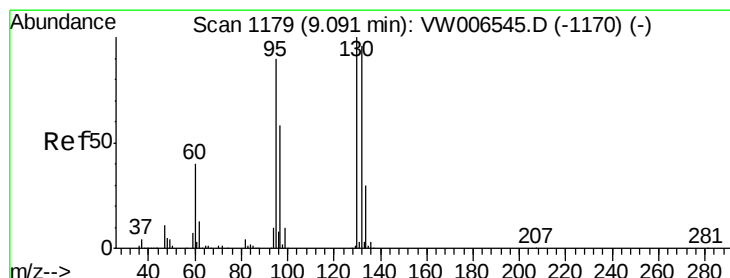
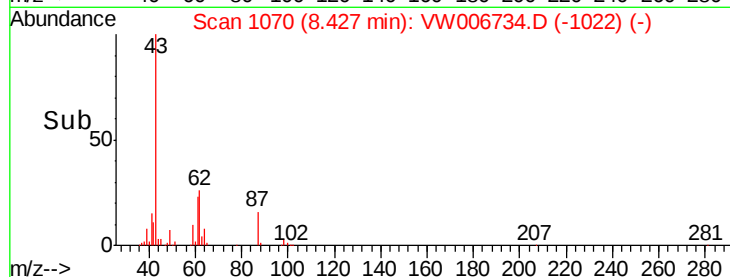
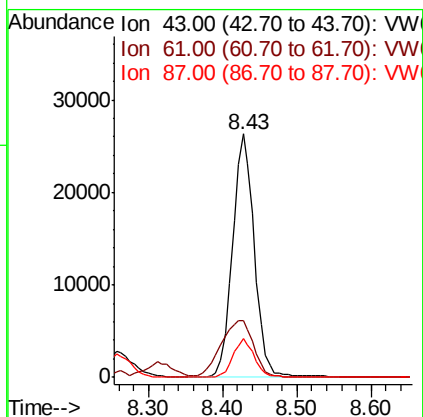
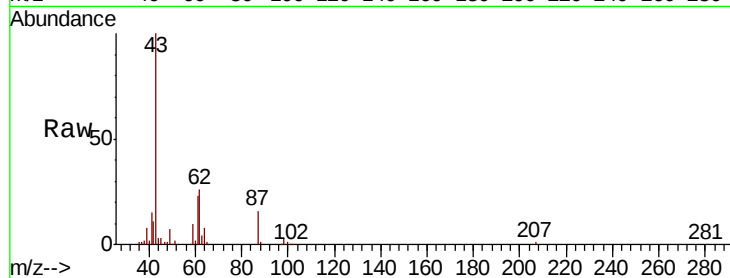
ClientSampleId :

VW1107SBS01

Tot Ion:	43	Resp:	53990
Ion	Ratio	Lower	Upper
43	100		
61	34.6	27.2	40.8
87	15.5	12.9	19.3

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#44

Trichloroethene

Concen: 24.095 ug/l

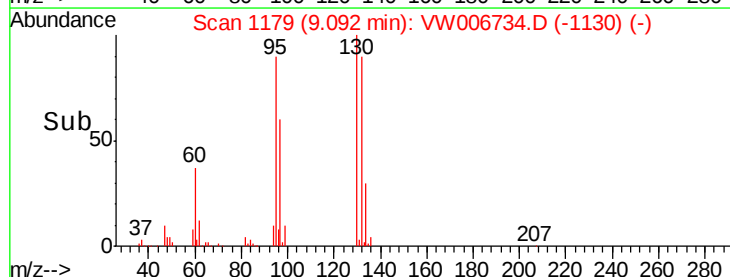
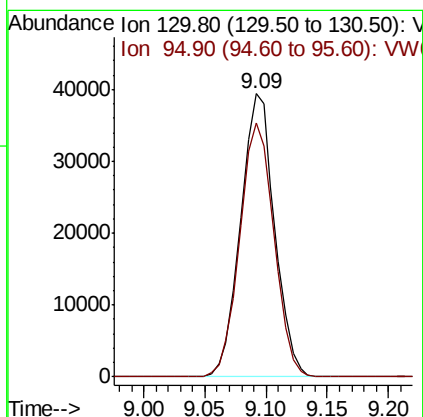
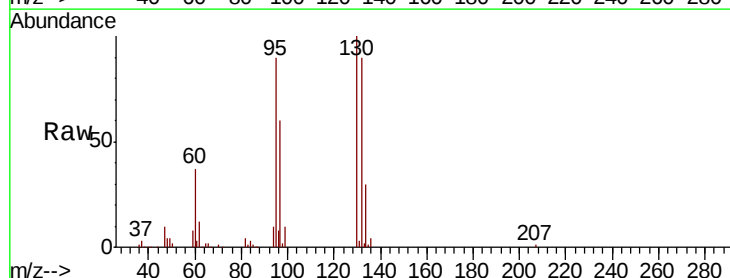
RT: 9.09 min Scan# 1179

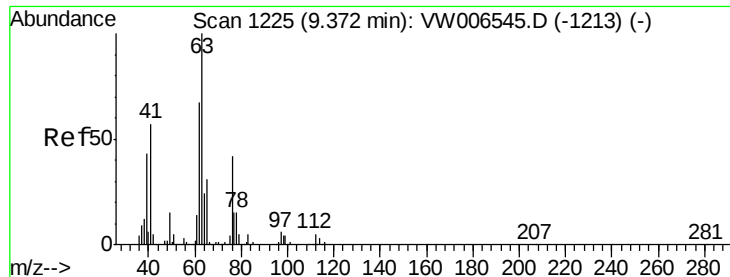
Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion:	130	Resp:	76093
Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	179.2





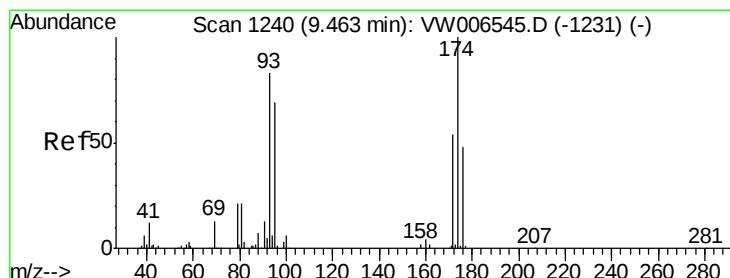
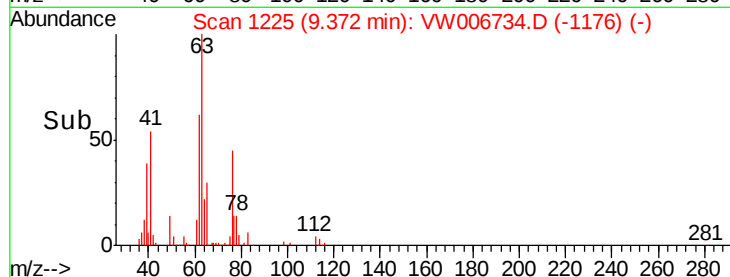
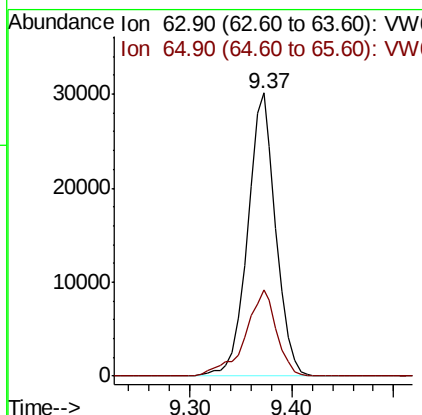
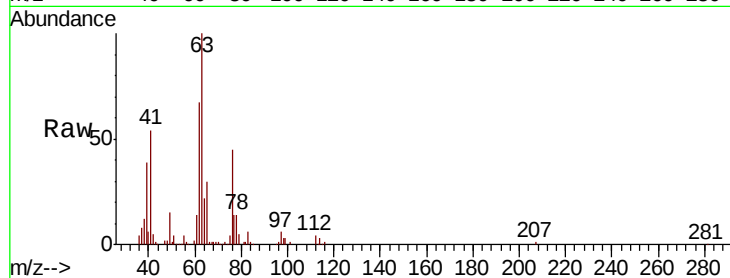
#45
 1,2-Dichloropropane
 Concen: 24.163 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.1	37.7

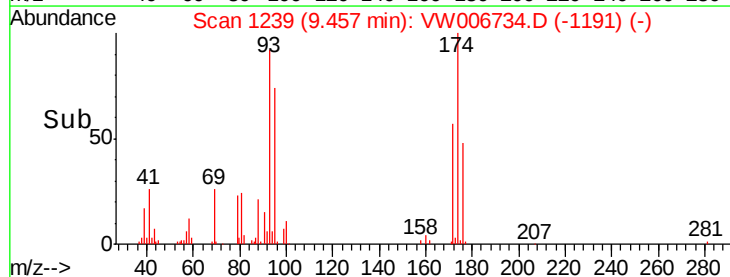
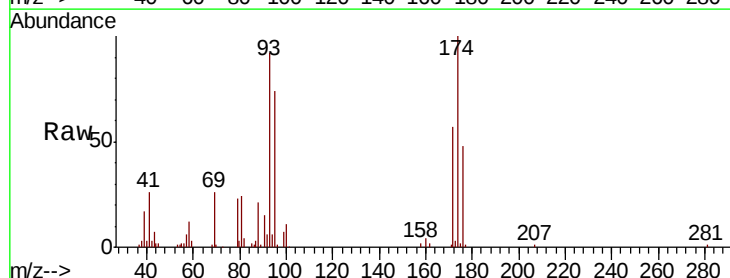
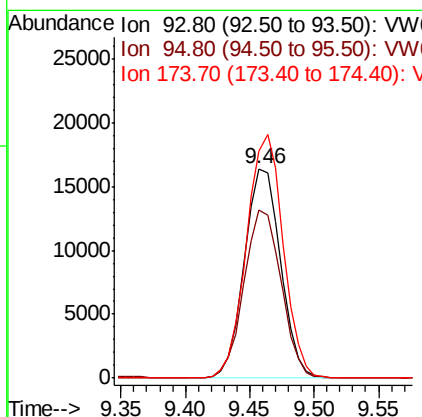
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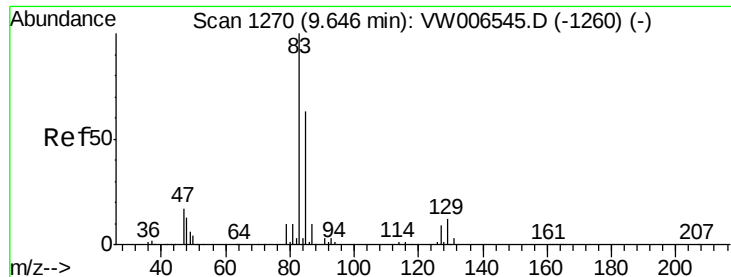
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#46
 Dibromomethane
 Concen: 22.754 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.7	67.2	100.8
174	118.0	97.3	145.9





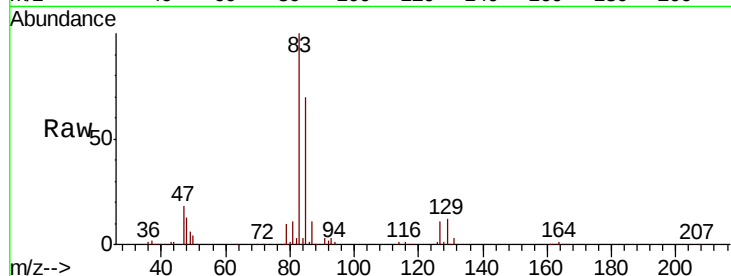
#47
Bromodichloromethane
Concen: 23.021 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

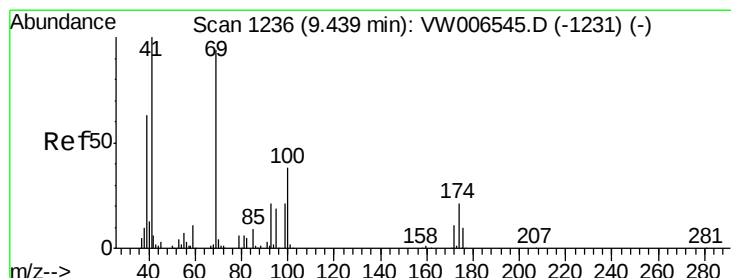
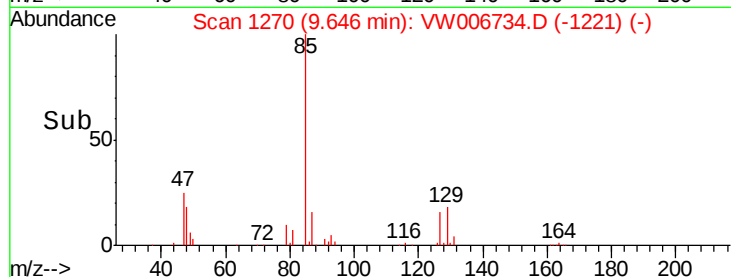
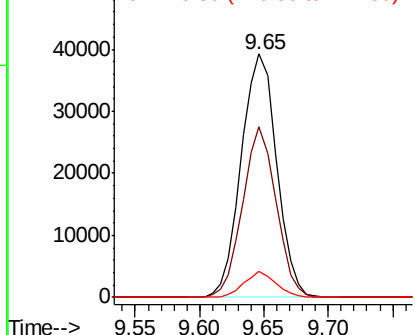
Tot Ion	Ratio	Lower	Upper
83	100		
85	70.0	50.6	75.8
127	10.9	7.5	11.3

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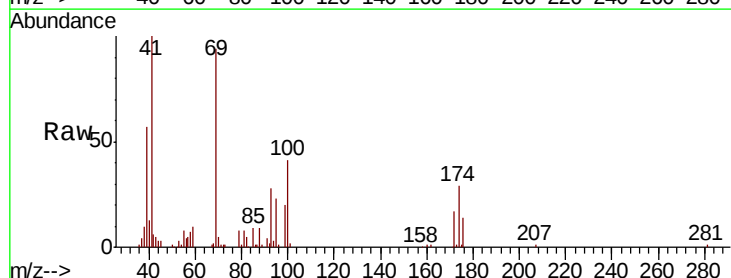


Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): VW

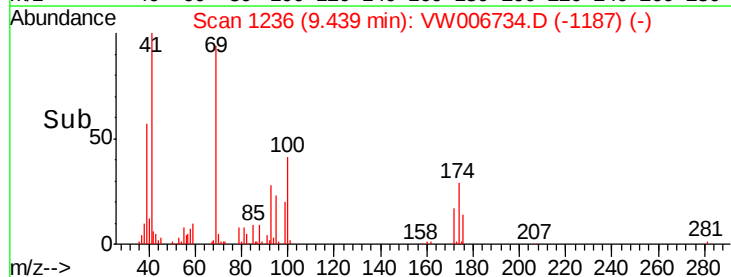
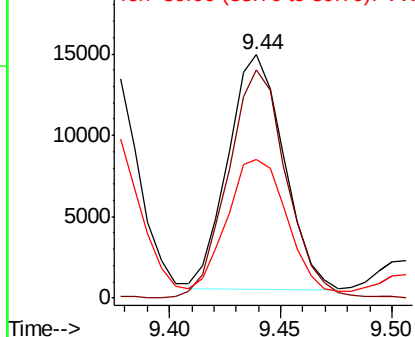


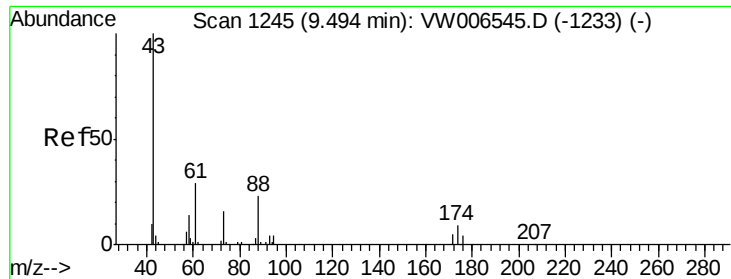
#48
Methyl methacrylate
Concen: 20.942 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
41	100		
69	102.0	77.8	116.8
39	60.3	48.7	73.1



Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW





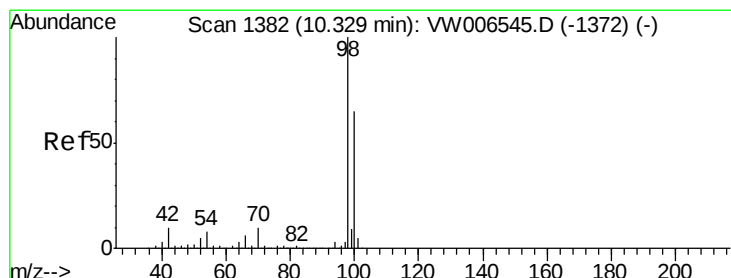
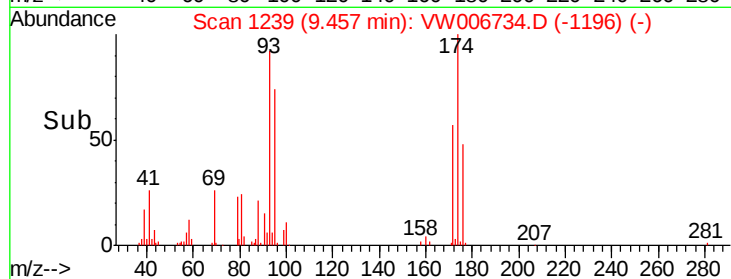
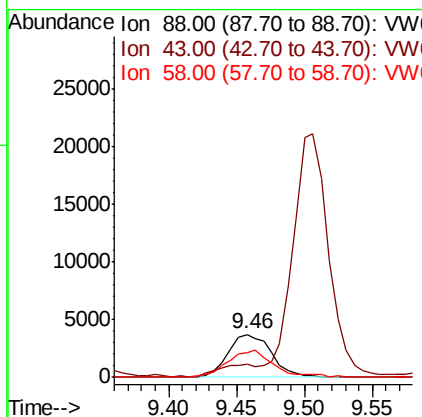
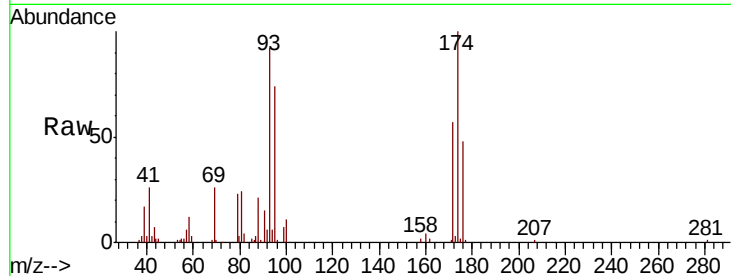
#49
1,4-Dioxane
Concen: 406.464 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.04 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	23.8	356.6	534.8#
58	65.9	51.4	77.2

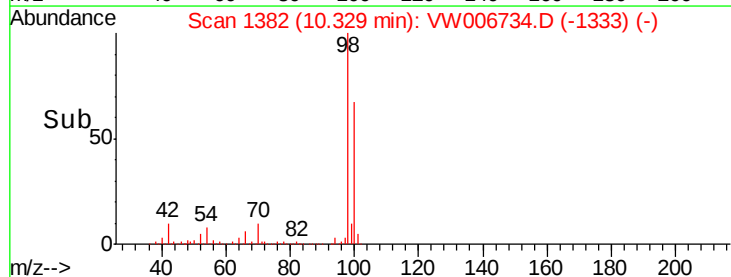
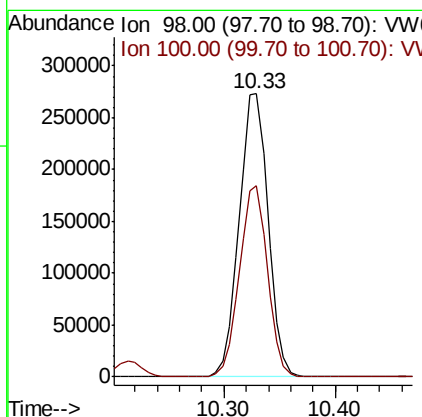
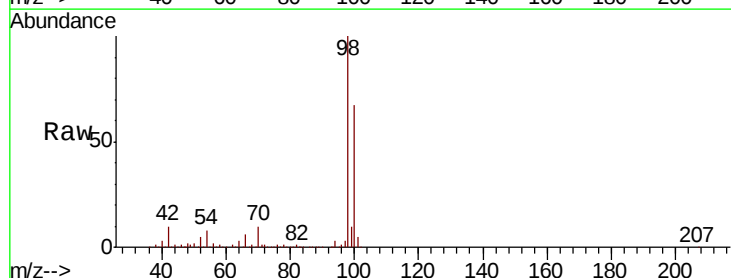
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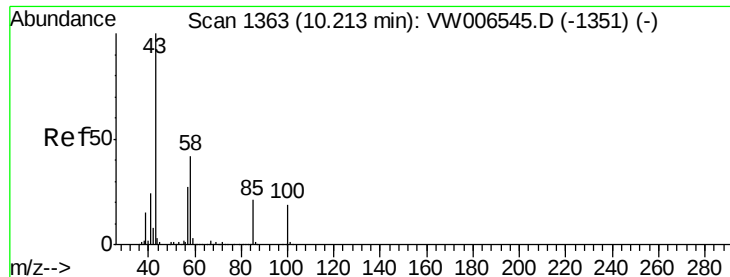
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#50
Toluene-d8
Concen: 50.342 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.6	77.4





#51

4-Methyl-2-Pentanone

Concen: 109.797 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampled :

VW1107SBS01

Tot Ion: 43 Resp: 140499

Ion Ratio Lower Upper

43 100

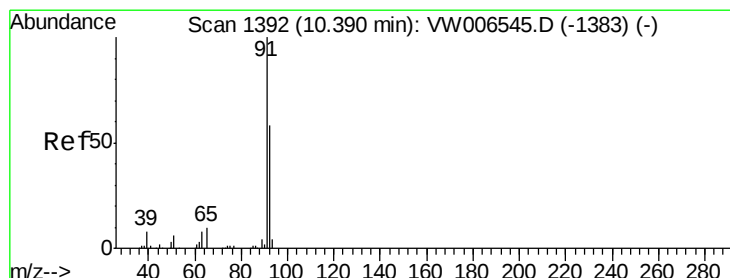
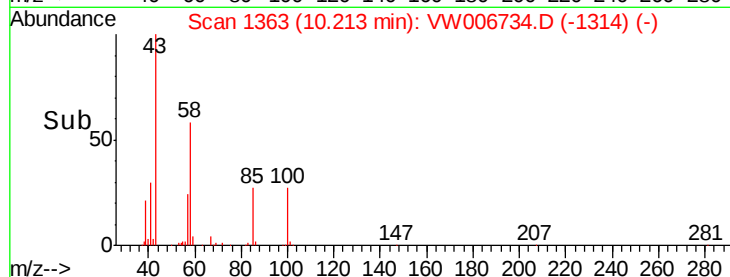
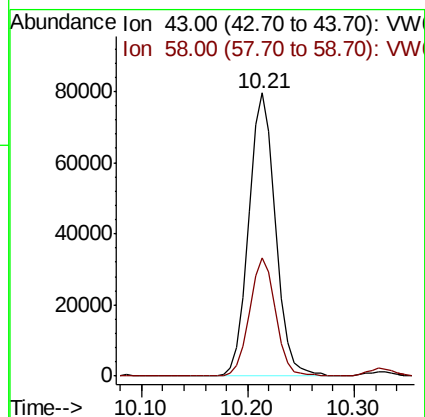
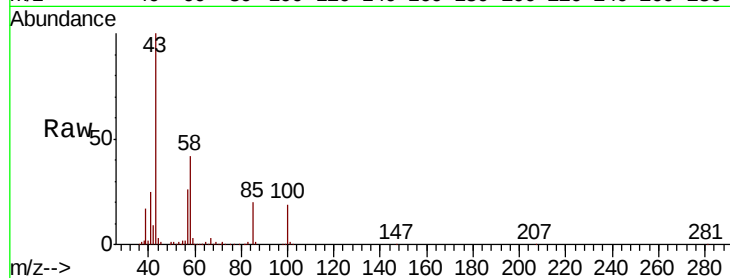
58 40.6 33.4 50.0

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#52

Toluene

Concen: 23.420 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006734.D

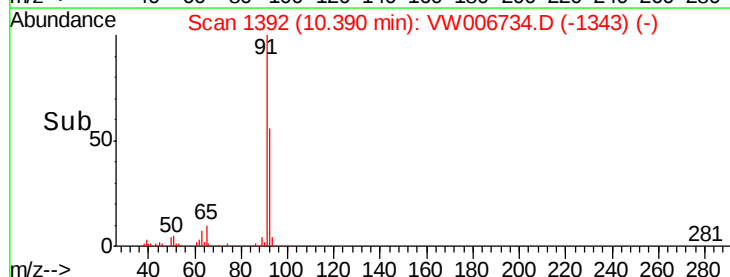
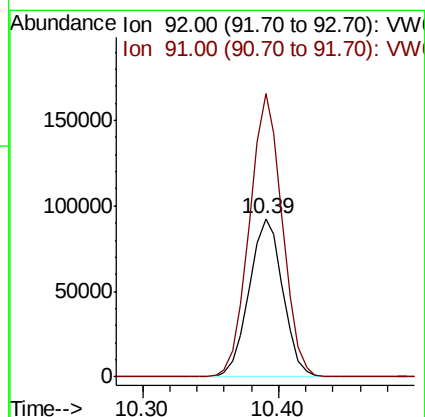
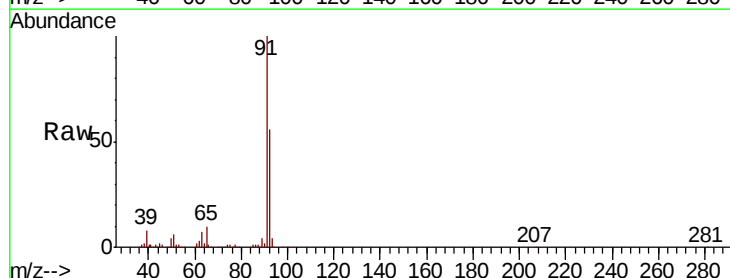
Acq: 07 Nov 2018 14:24

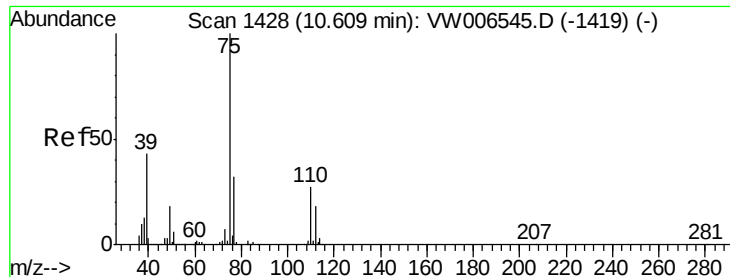
Tgt Ion: 92 Resp: 160753

Ion Ratio Lower Upper

92 100

91 174.1 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 23.273 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampled :

VW1107SBS01

Tot Ion: 75 Resp: 72810

Ion Ratio Lower Upper

75 100

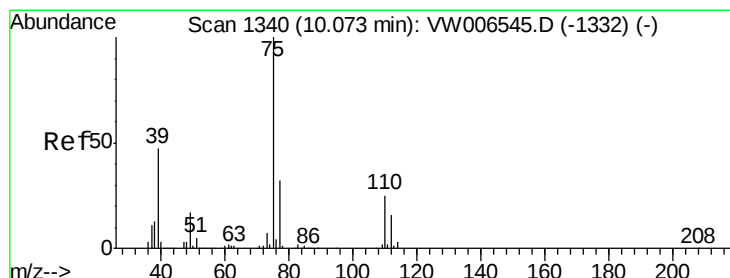
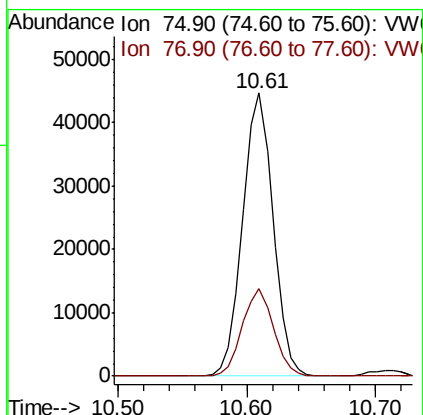
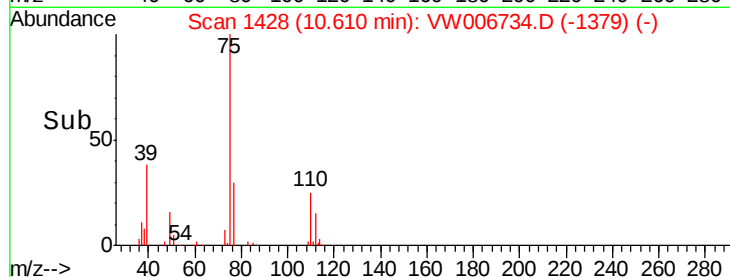
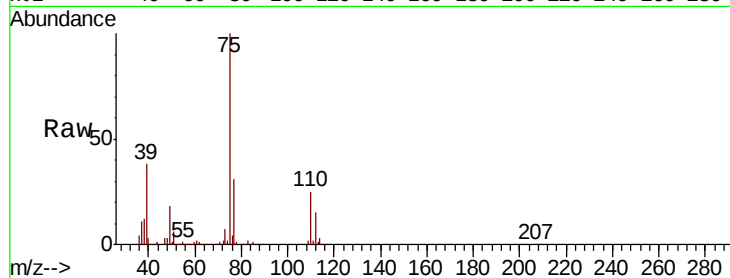
77 30.8 25.6 38.4

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#54

cis-1,3-Dichloropropene

Concen: 23.284 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

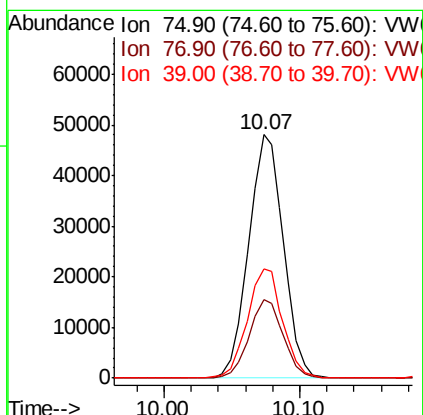
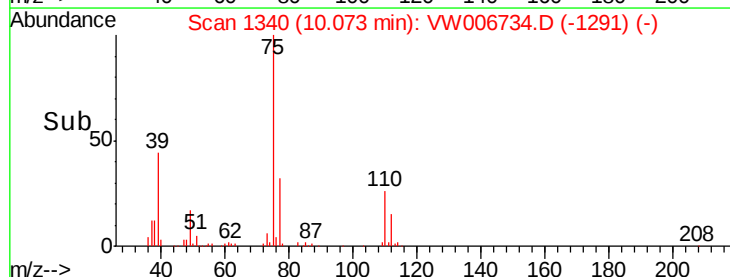
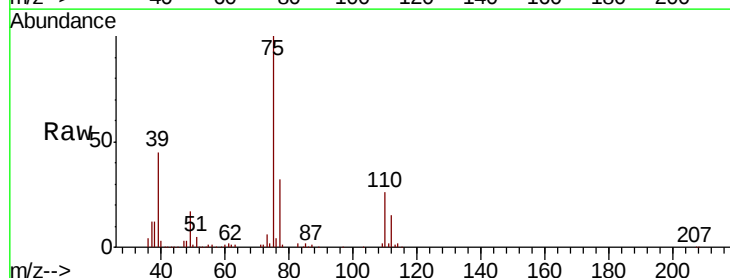
Tgt Ion: 75 Resp: 86079

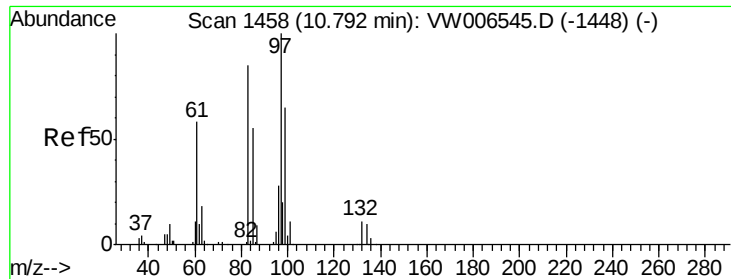
Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5

39 44.5 37.3 55.9





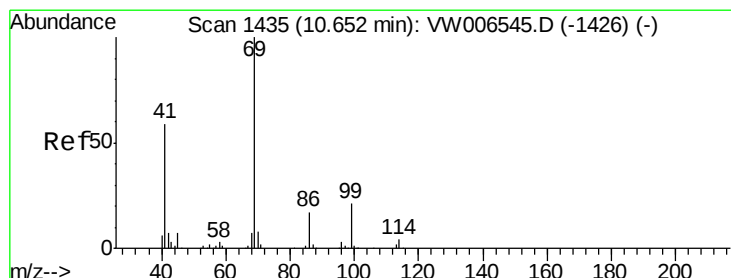
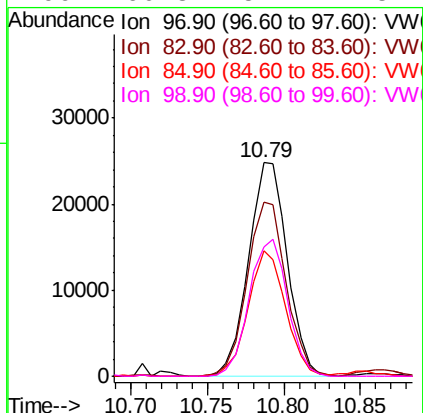
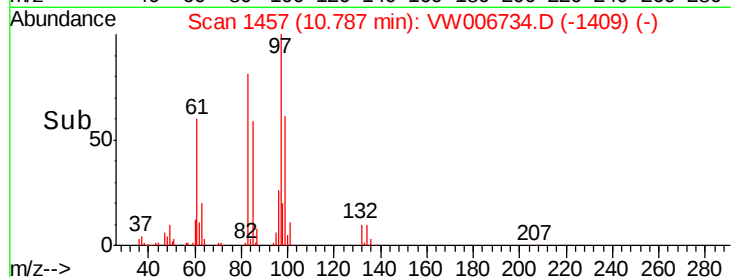
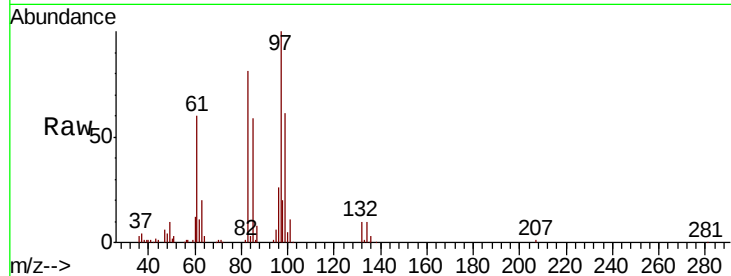
#55
 1,1,2-Trichloroethane
 Concen: 22.080 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Tot Ion:	97	Resp:	43860
Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.9	101.9
85	58.6	44.0	66.0
99	60.8	52.2	78.2

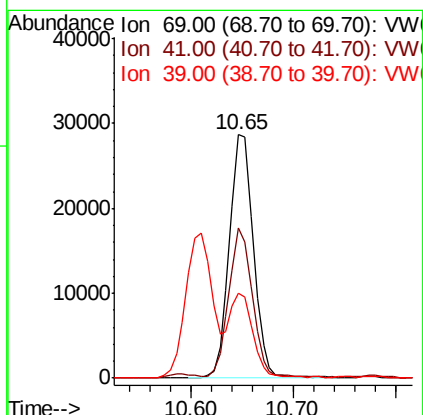
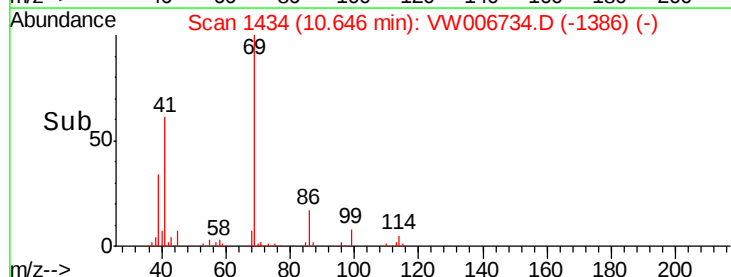
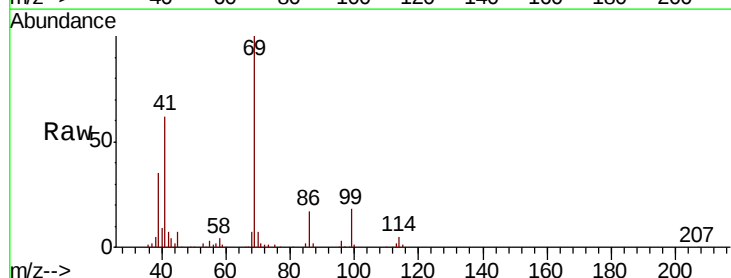
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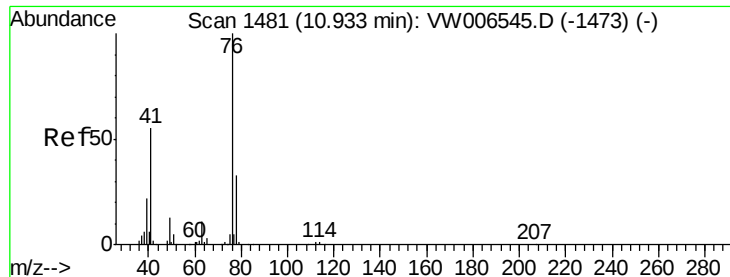
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#56
 Ethyl methacrylate
 Concen: 20.758 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion:	69	Resp:	46866
Ion	Ratio	Lower	Upper
69	100		
41	60.3	47.4	71.2
39	34.9	25.3	37.9





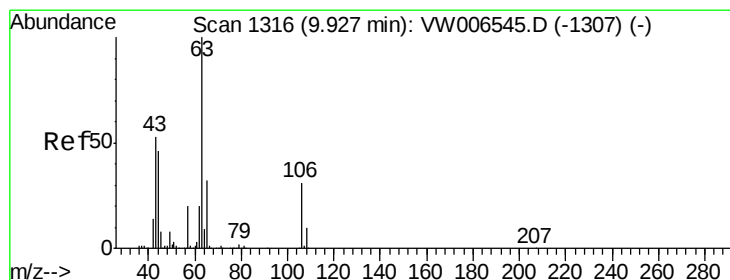
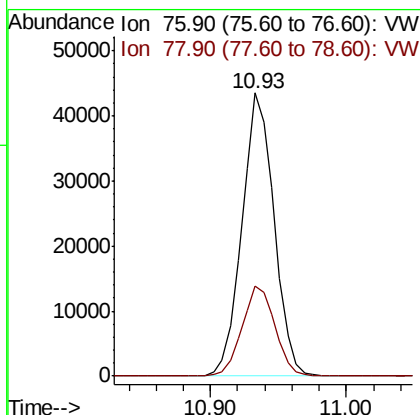
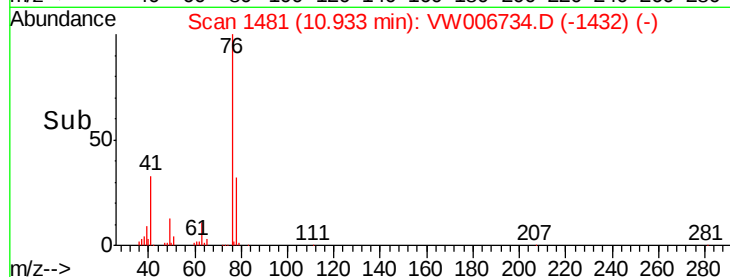
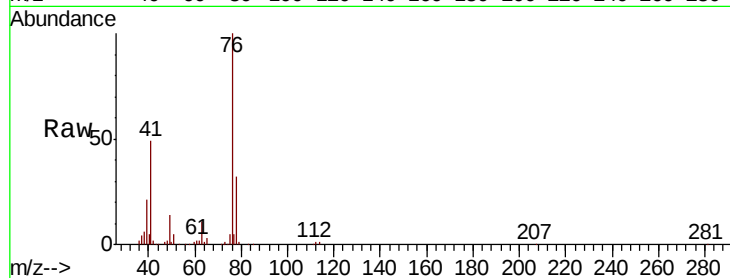
#57
 1,3-Dichloropropane
 Concen: 22.243 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Tot Ion: 76 Resp: 71747
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.4

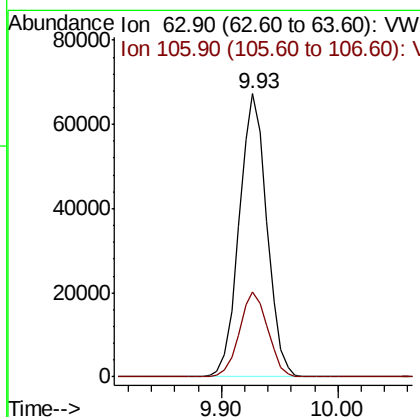
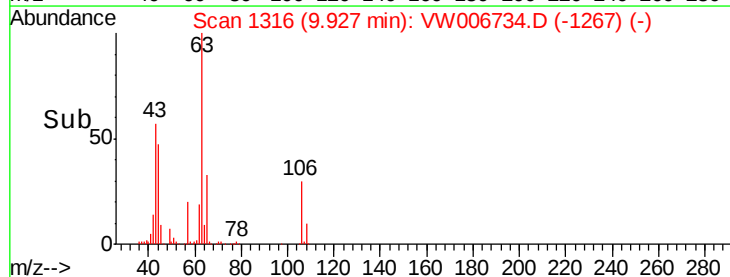
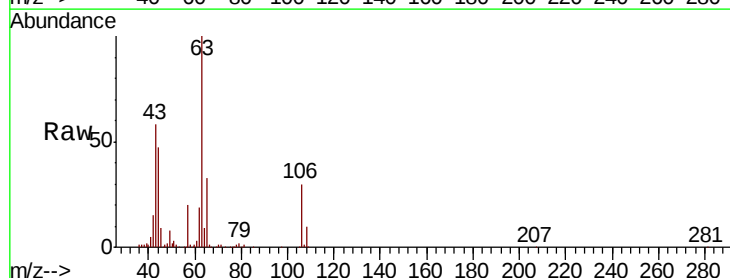
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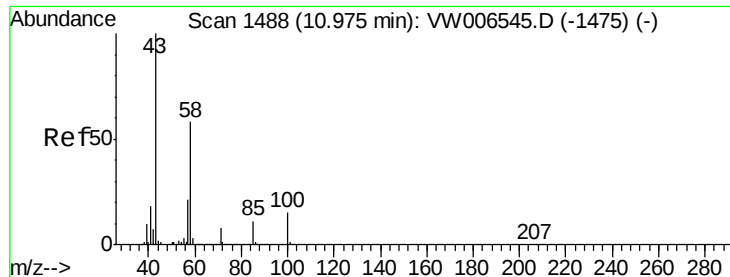
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#58
 2-Chloroethyl Vinyl ether
 Concen: 101.514 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion: 63 Resp: 111413
 Ion Ratio Lower Upper
 63 100
 106 30.7 25.4 38.2





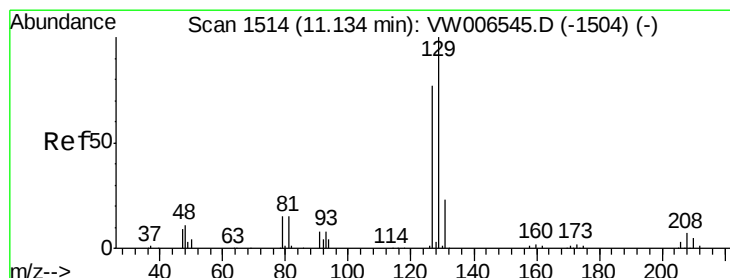
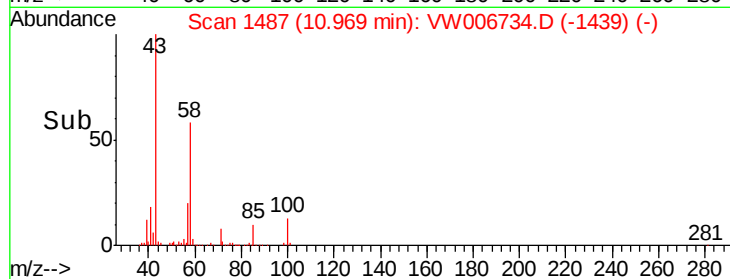
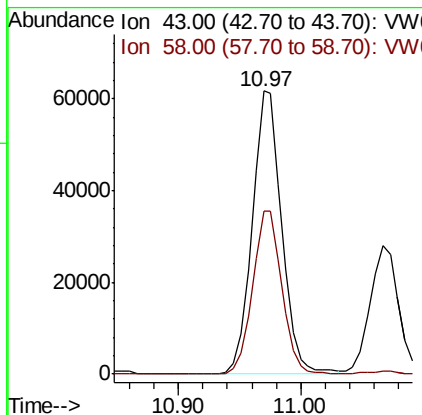
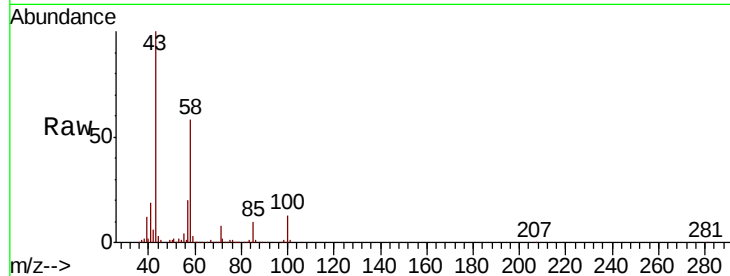
#59
2-Hexanone
Concen: 119.193 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion: 43 Resp: 103592
Ion Ratio Lower Upper
43 100
58 57.2 28.8 86.4

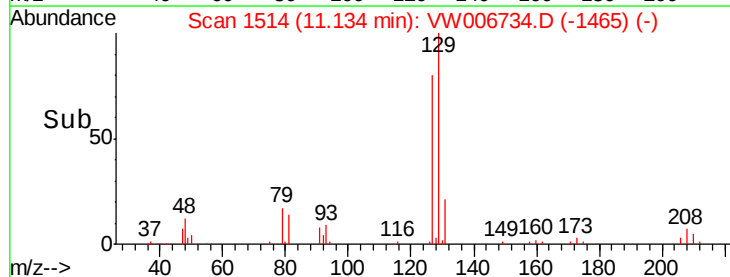
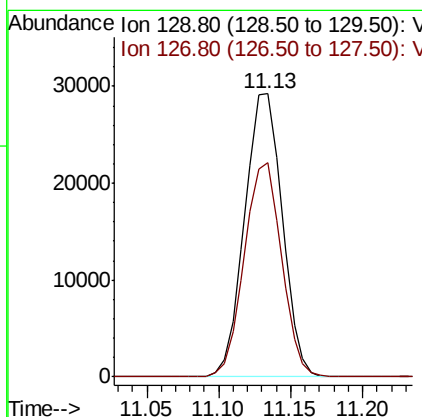
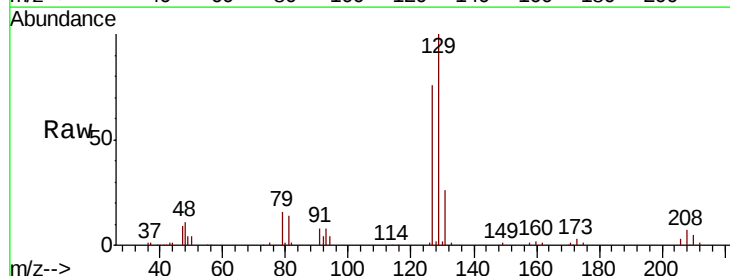
Manual Integrations
APPROVED

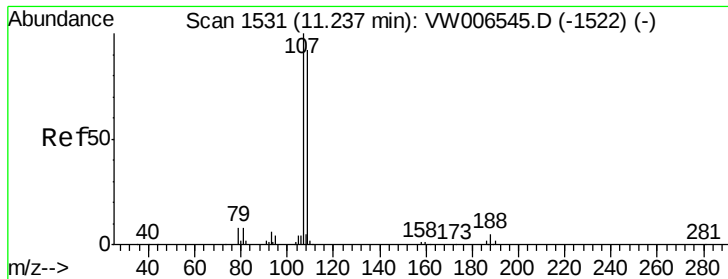
apatel
11/8/2018 11:03:19 AM



#60
Dibromochloromethane
Concen: 22.486 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion:129 Resp: 52921
Ion Ratio Lower Upper
129 100
127 74.9 38.8 116.3





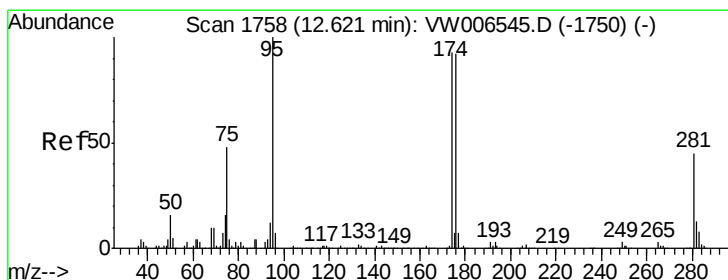
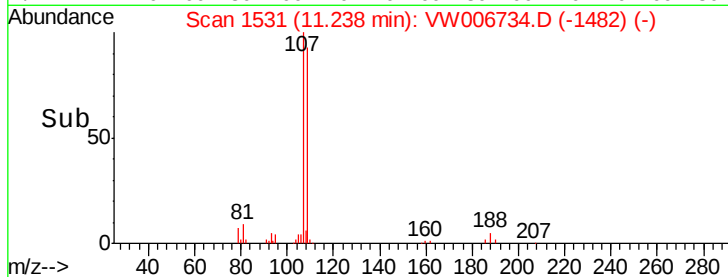
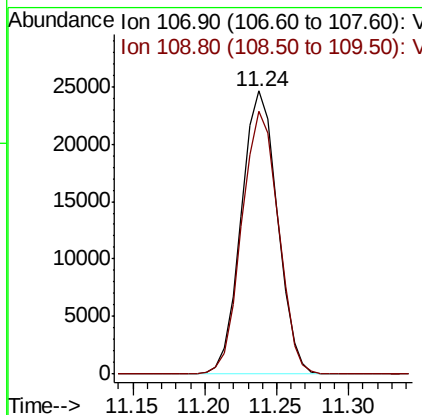
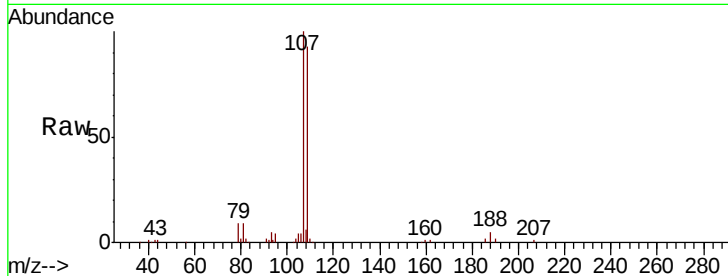
#61
 1,2-Dibromoethane
 Concen: 21.711 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Tot Ion: 107 Resp: 42827
 Ion Ratio Lower Upper
 107 100
 109 93.9 75.8 113.6

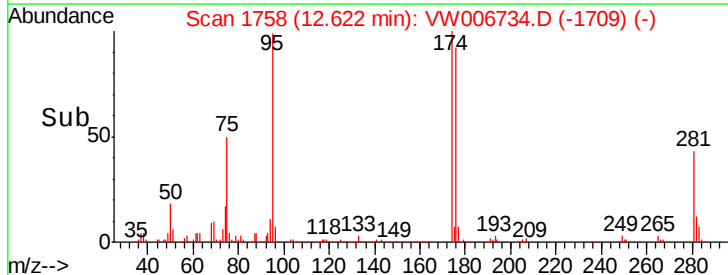
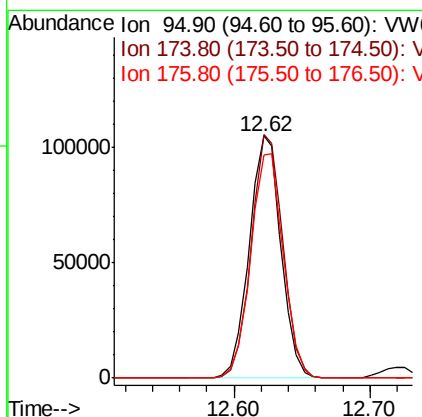
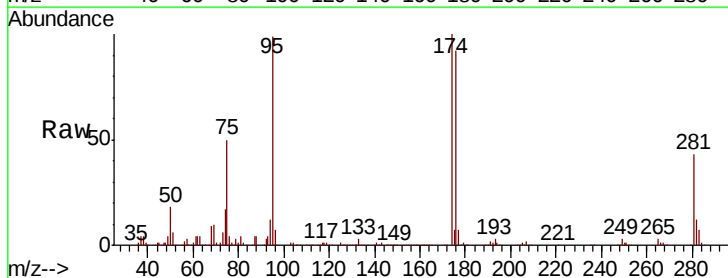
Manual Integrations
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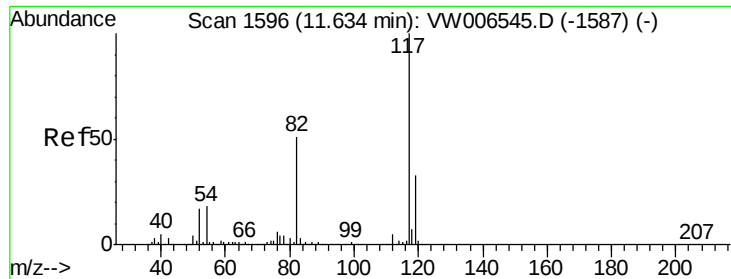
apatel
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#62
 4-Bromofluorobenzene
 Concen: 48.339 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion: 95 Resp: 171540
 Ion Ratio Lower Upper
 95 100
 174 100.0 0.0 192.4
 176 95.3 0.0 187.4





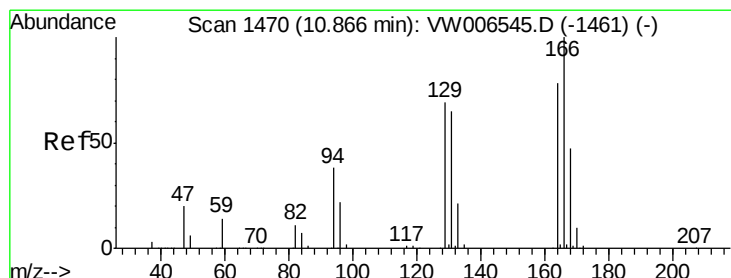
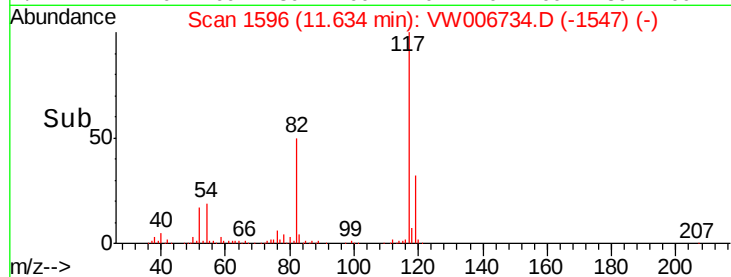
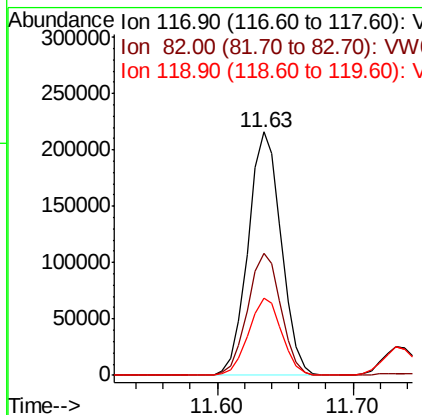
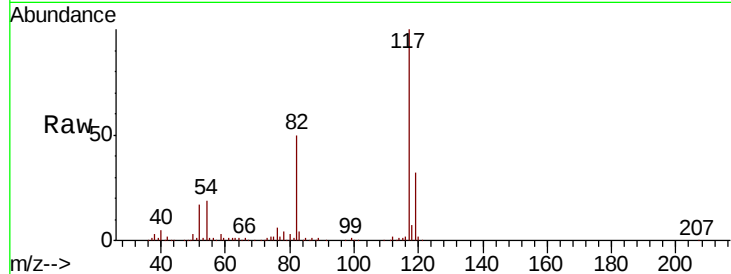
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	40.8	61.2
119	31.8	26.1	39.1

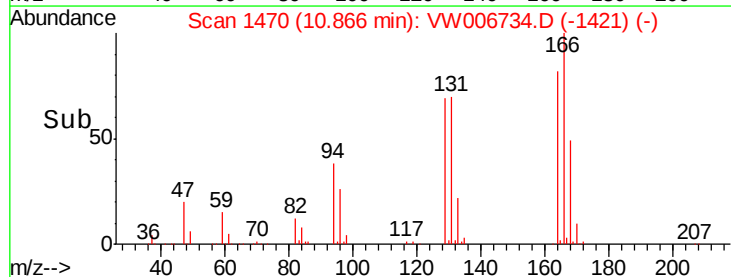
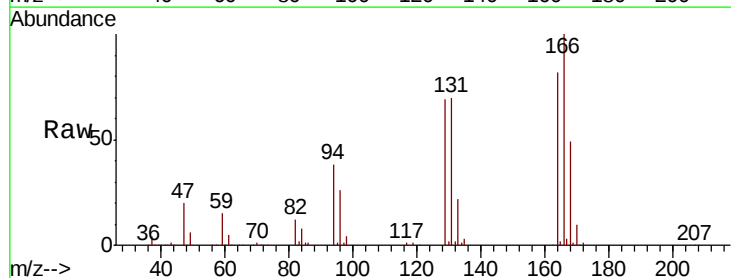
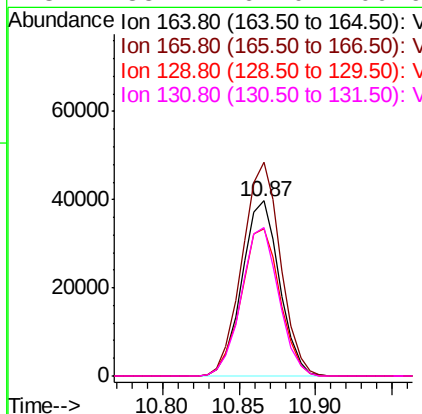
Manual Integrations
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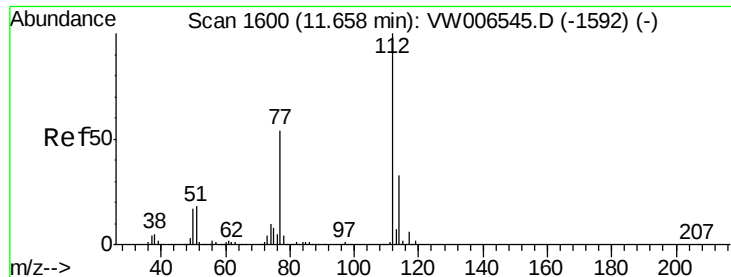
apatel
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#64
Tetrachloroethene
Concen: 23.030 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.0	102.8	154.2
129	84.3	70.9	106.3
131	85.1	67.0	100.6





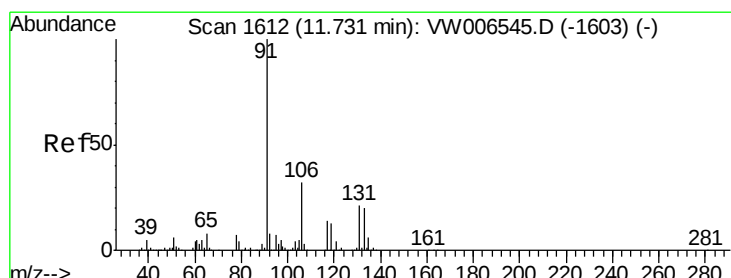
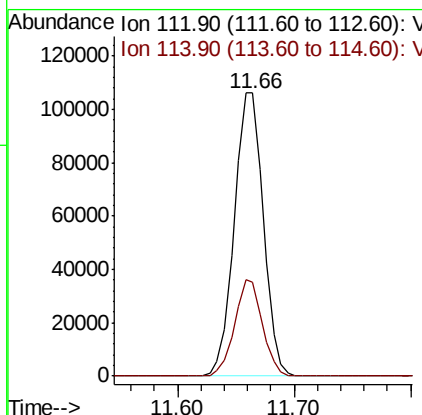
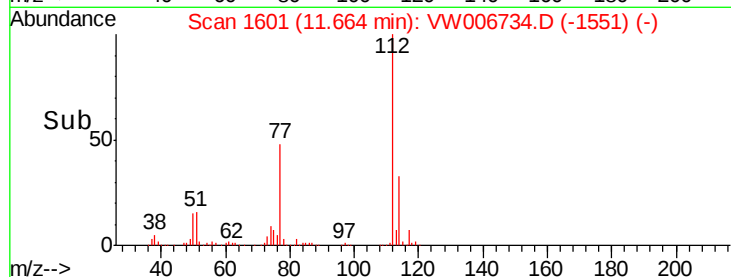
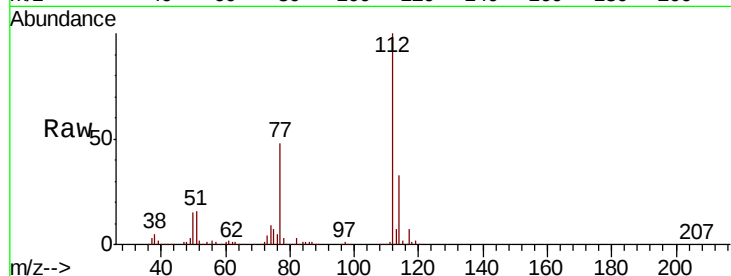
#65
Chlorobenzene
Concen: 23.825 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.2	39.2

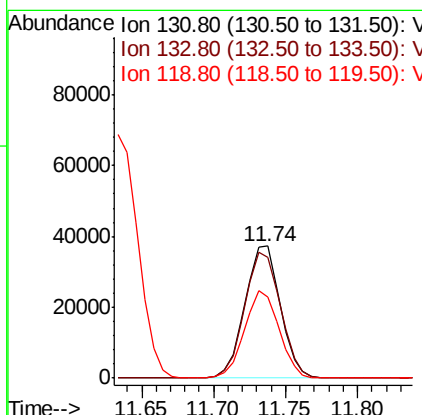
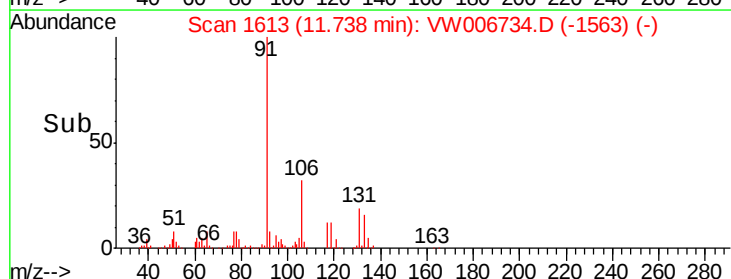
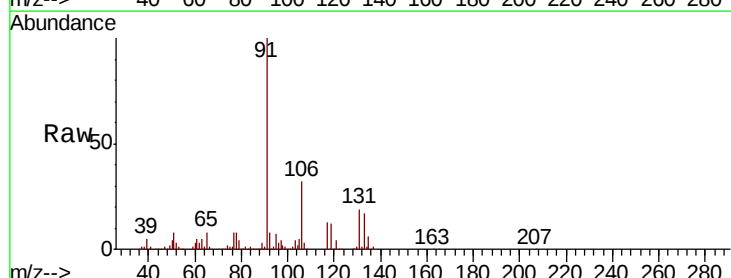
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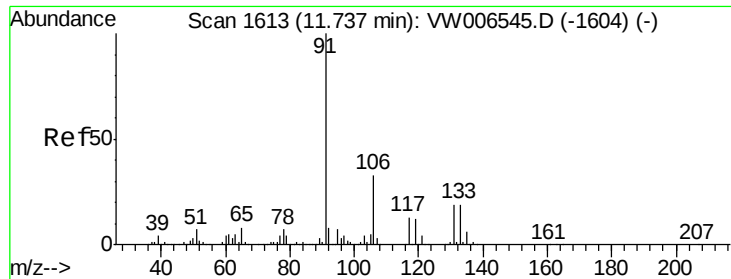
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.286 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.5	142.5
119	64.8	31.9	95.5





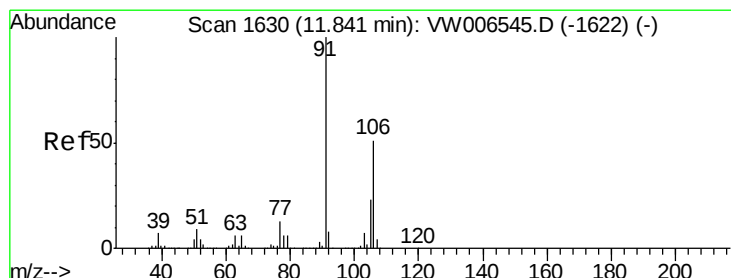
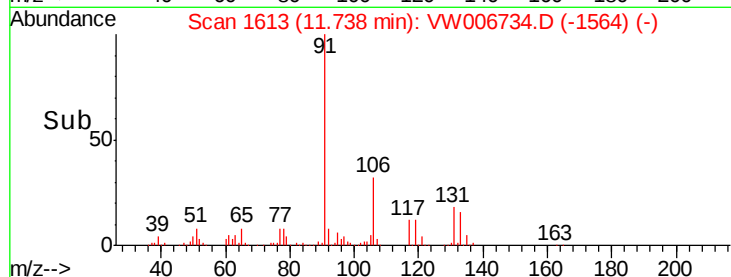
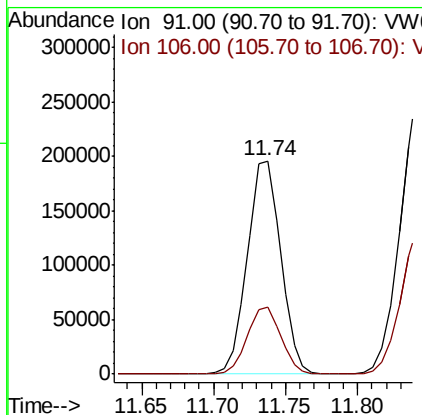
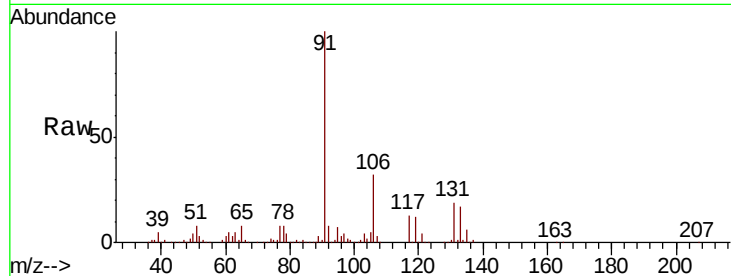
#67
Ethyl Benzene
Concen: 24.338 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion: 91 Resp: 315072
Ion Ratio Lower Upper
91 100
106 31.7 26.3 39.5

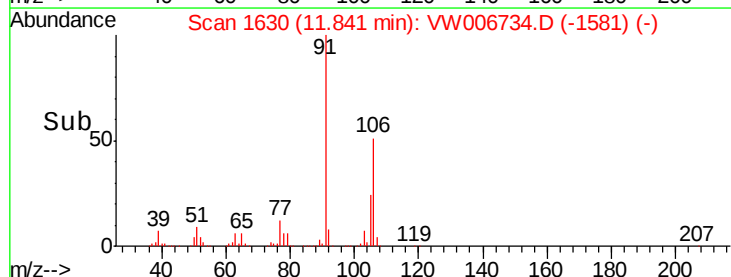
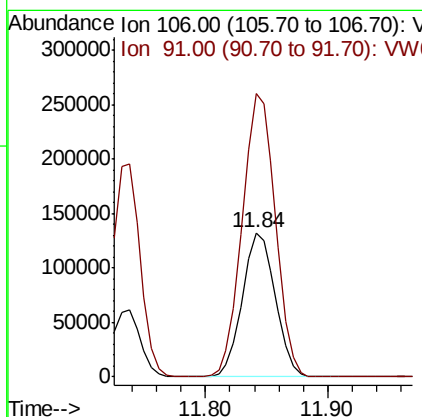
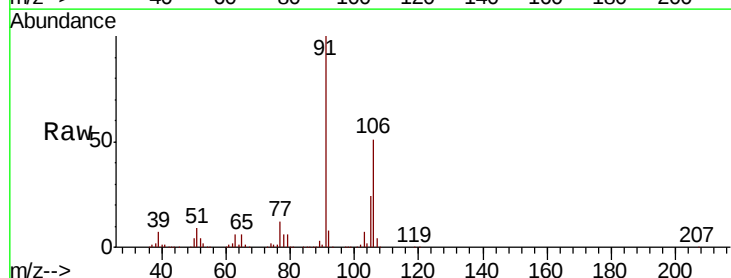
Manual Integrations
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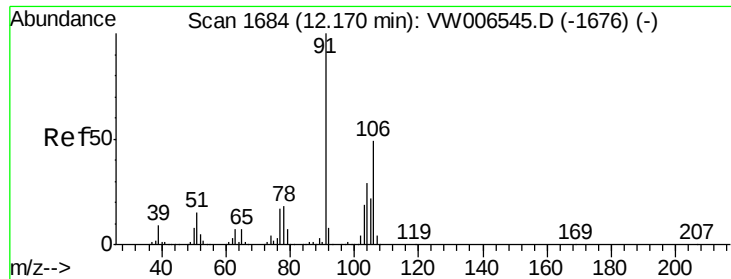
apatel
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#68
m/p-Xylenes
Concen: 47.933 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion: 106 Resp: 247911
Ion Ratio Lower Upper
106 100
91 197.5 156.7 235.1





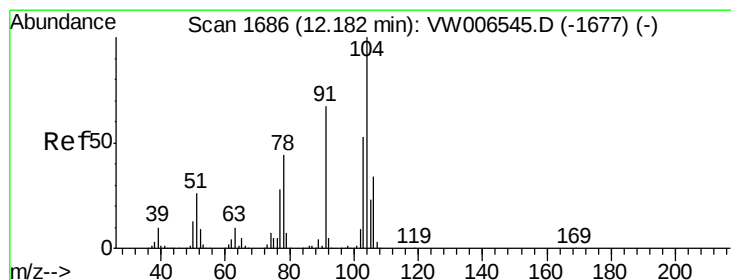
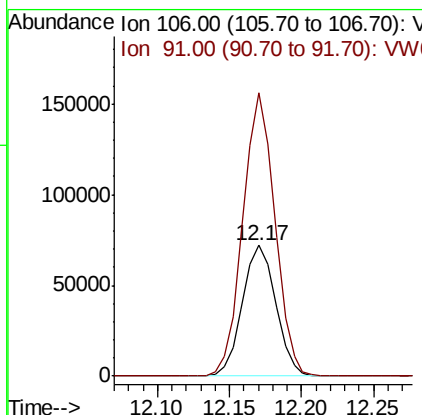
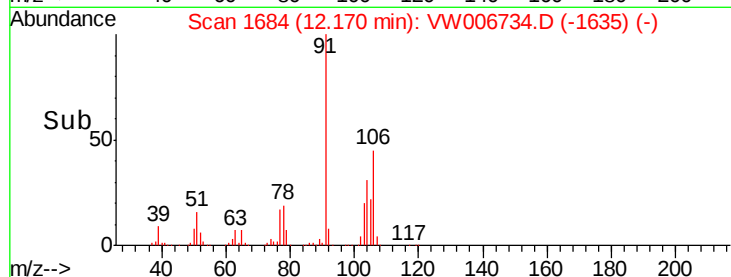
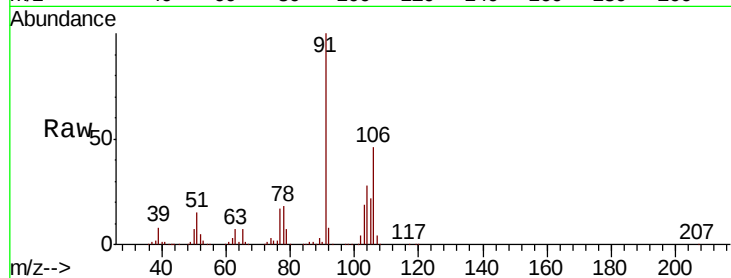
#69
o-Xylene
Concen: 23.535 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	207.9	102.8	308.4

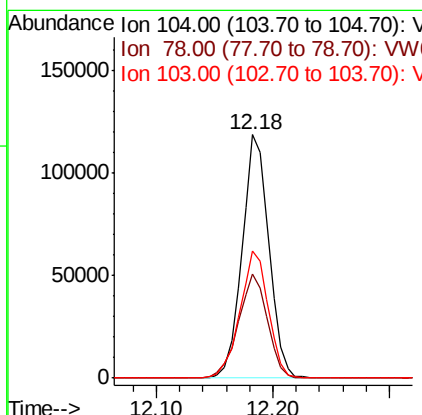
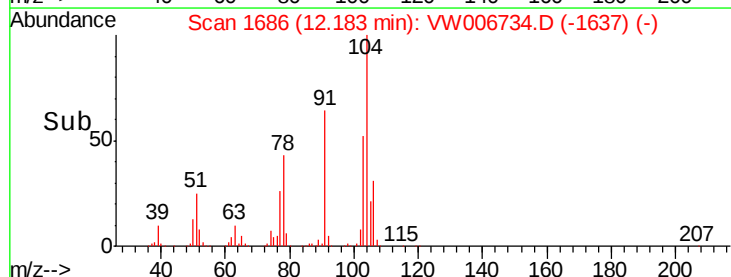
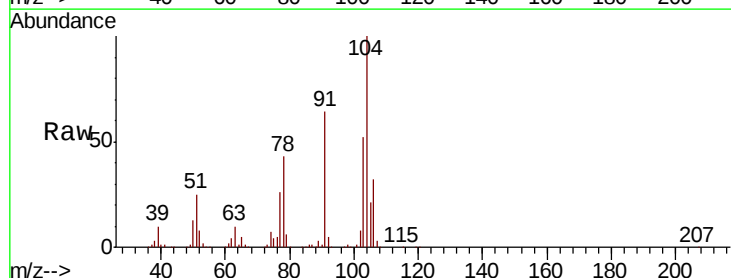
Manual Integrations
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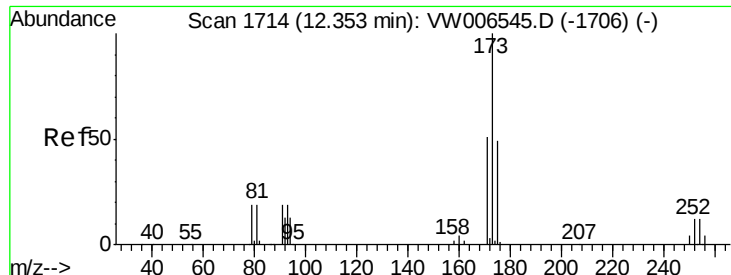
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#70
Styrene
Concen: 23.683 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
104	100		
78	46.3	37.2	55.8
103	55.4	44.2	66.2





#71

Bromoform

Concen: 22.376 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

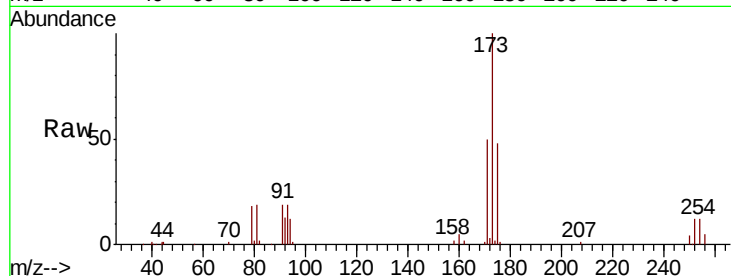
ClientSampleId :

VW1107SBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.1	72.4
254	0.0	0.1	0.1#

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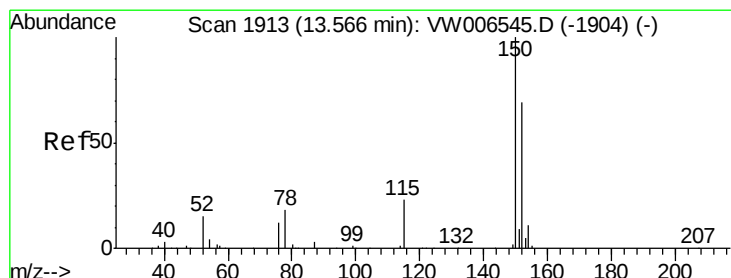
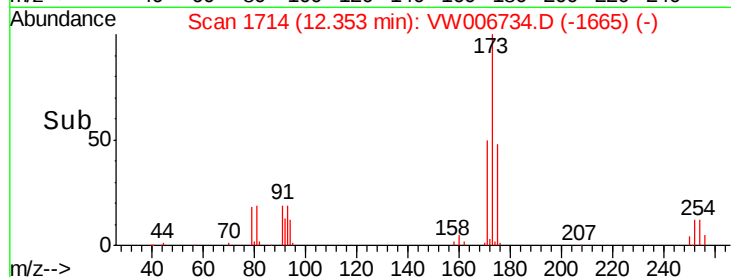
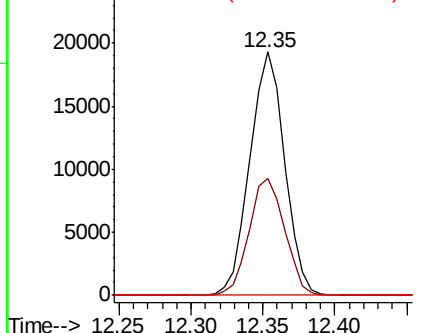


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

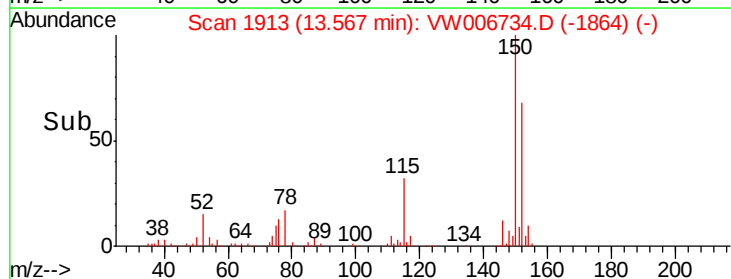
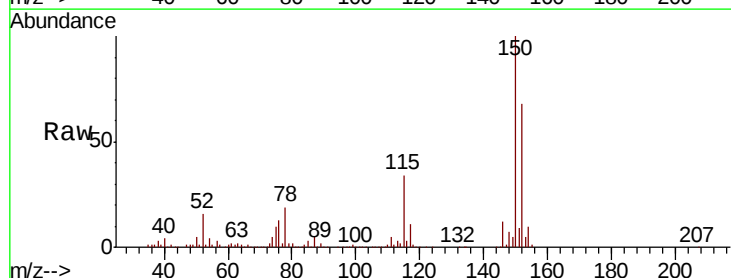
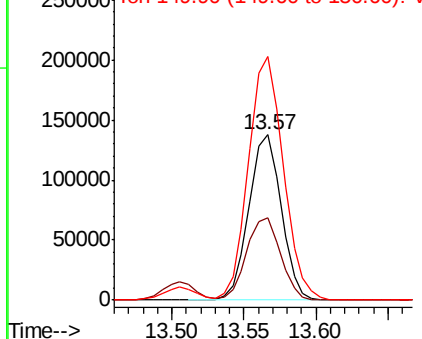
Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.3	26.6	79.8
150	158.6	0.0	344.6

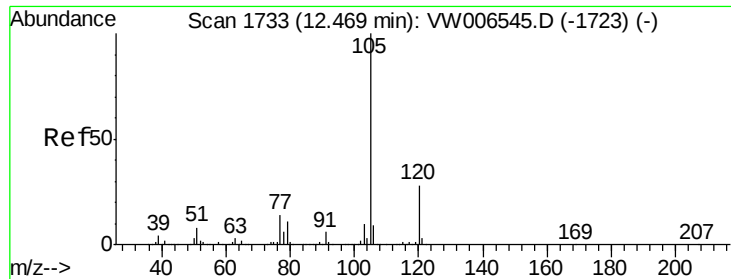
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 23.141 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

VW1107SBS01

Tot Ion:105 Resp: 325616

Ion Ratio Lower Upper

105 100

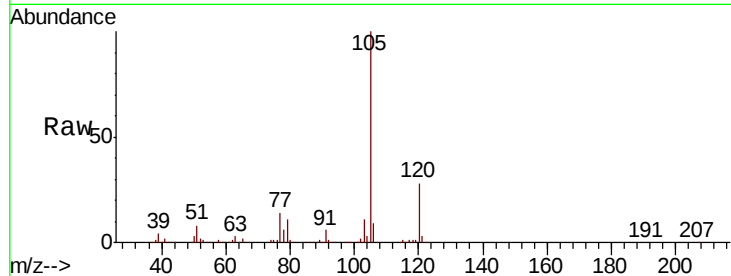
120 27.4 13.7 41.1

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

50000

0

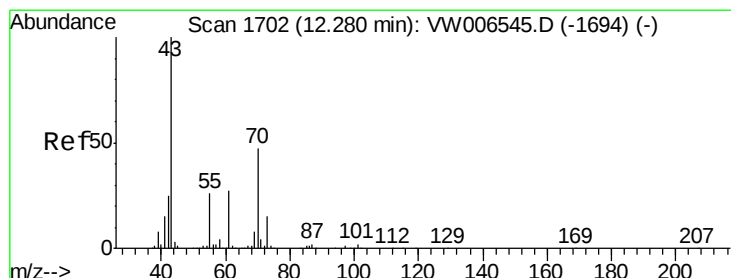
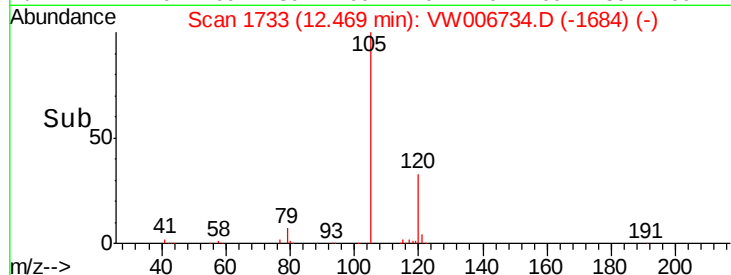
12.40

12.47

12.50

12.60

Time-->



#74

N-ethyl acetate

Concen: 20.292 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion: 43 Resp: 49340

Ion Ratio Lower Upper

43 100

70 47.2 36.9 55.3

55 28.7 20.7 31.1

61 25.7 20.7 31.1

Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

40000

30000

20000

10000

0

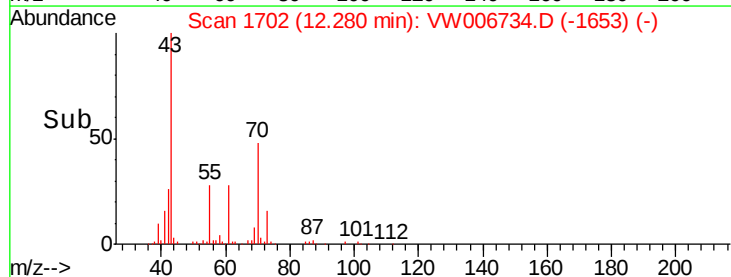
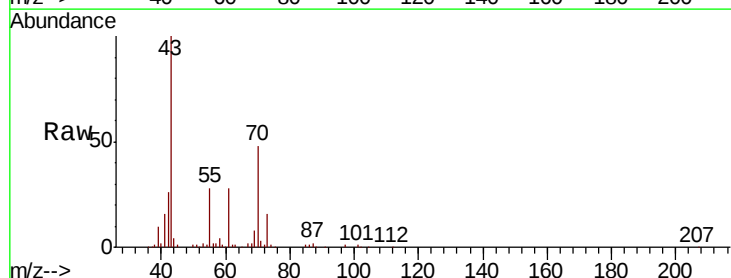
12.20

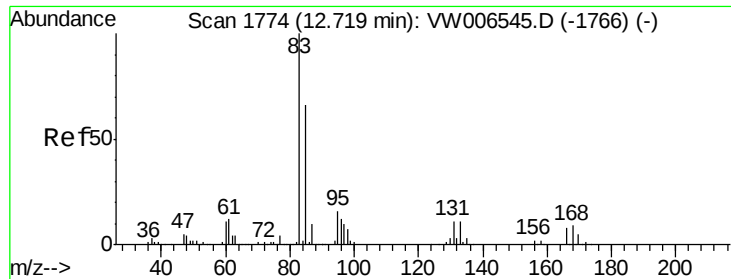
12.28

12.30

12.40

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 21.581 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

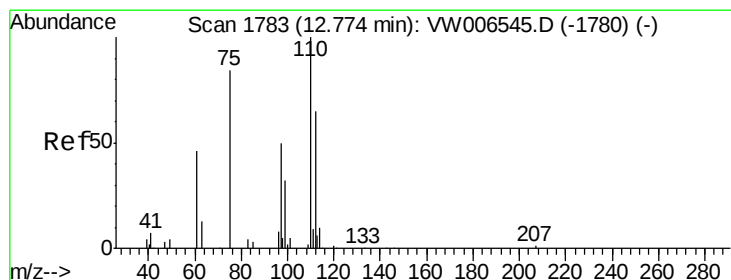
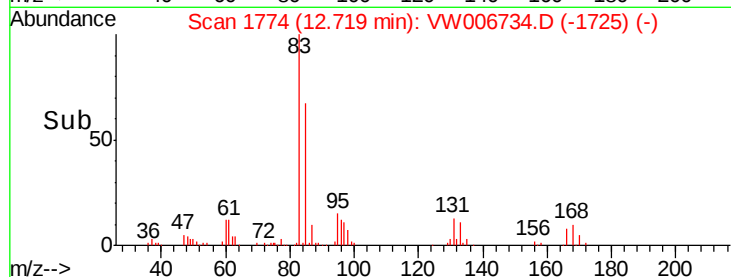
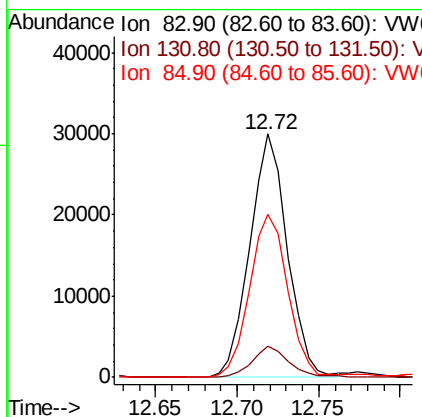
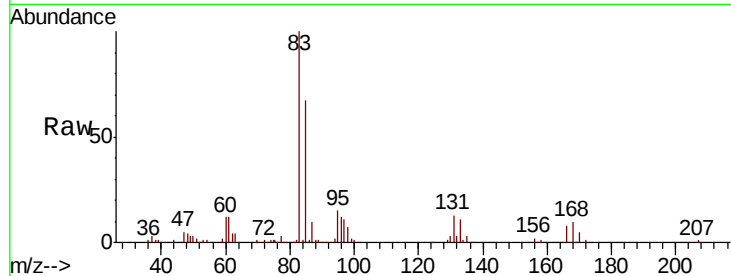
ClientSampleId :

VW1107SBS01

Tot Ion:	83	Resp:	47960
Ion Ratio	Lower	Upper	
83	100		
131	12.4	5.9	17.7
85	68.1	32.3	96.8

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#76

1,2,3-Trichloropropane

Concen: 19.116 ug/l m

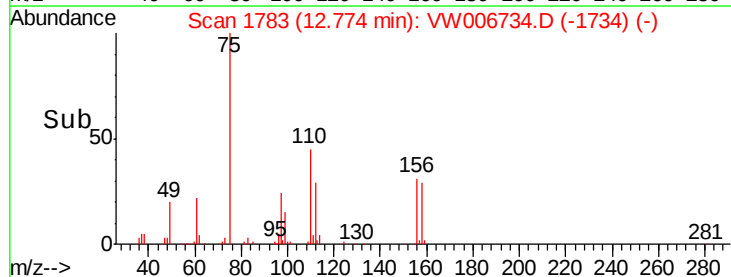
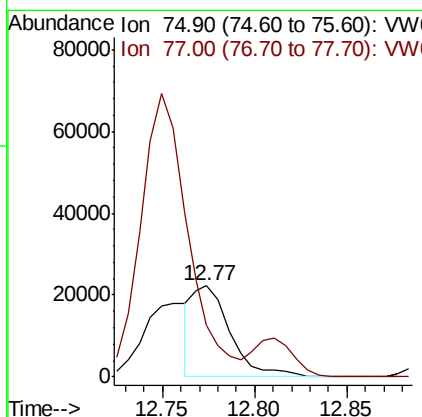
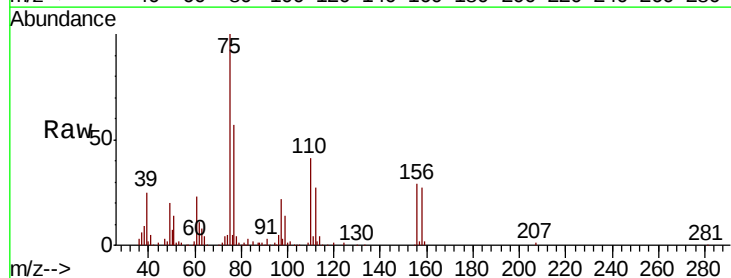
RT: 12.77 min Scan# 1783

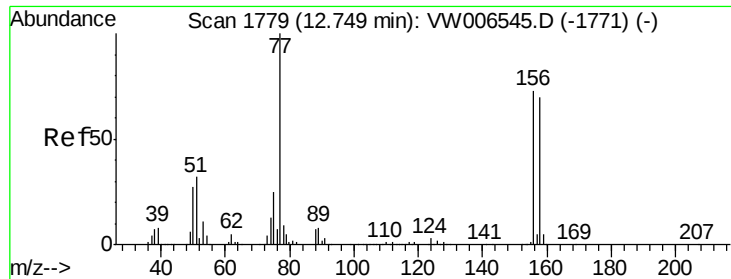
Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion:	75	Resp:	31858
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 22.252 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

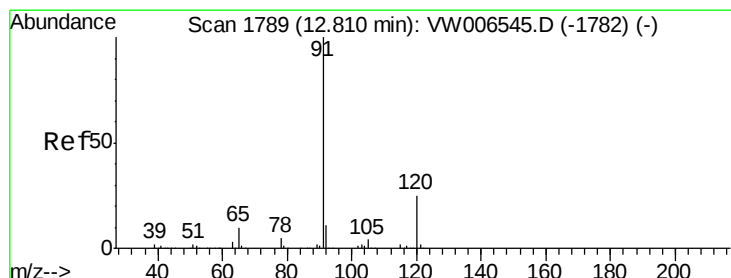
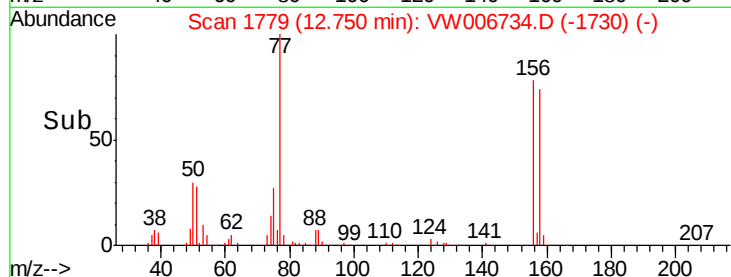
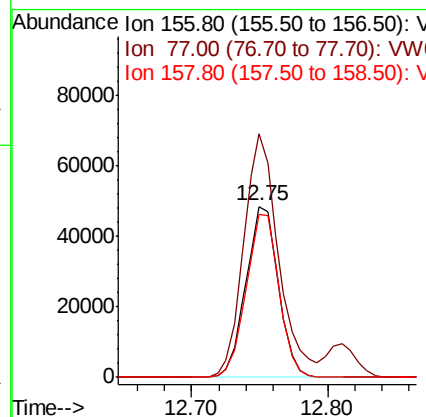
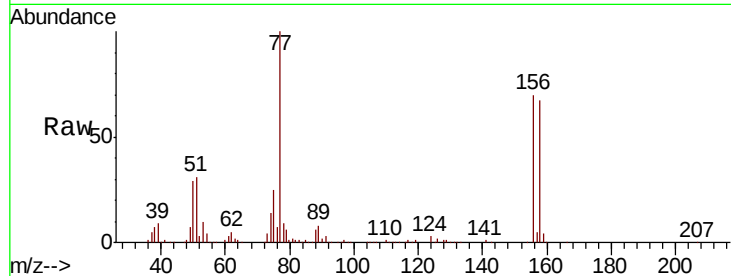
ClientSampleId :

VW1107SBS01

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	152.4	75.9	227.8	
158	96.3	48.6	145.9	

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#78

n-propylbenzene

Concen: 23.480 ug/l

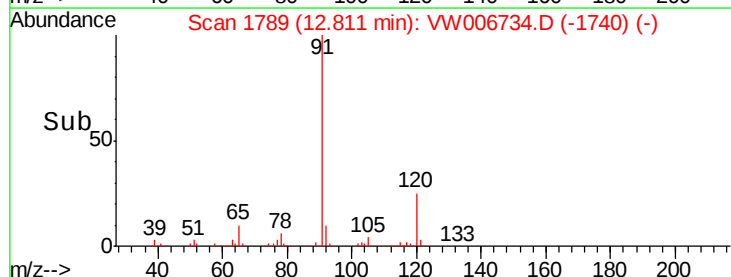
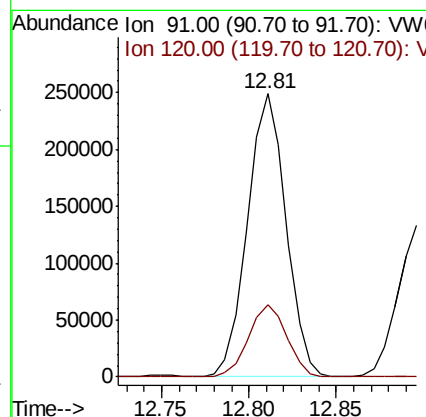
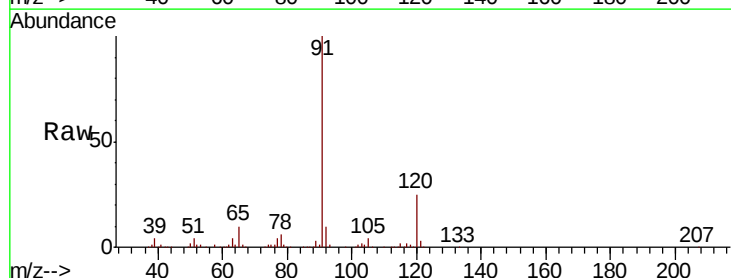
RT: 12.81 min Scan# 1789

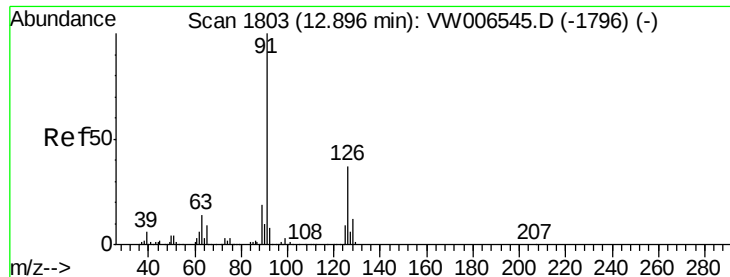
Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	25.4	12.4	37.0	





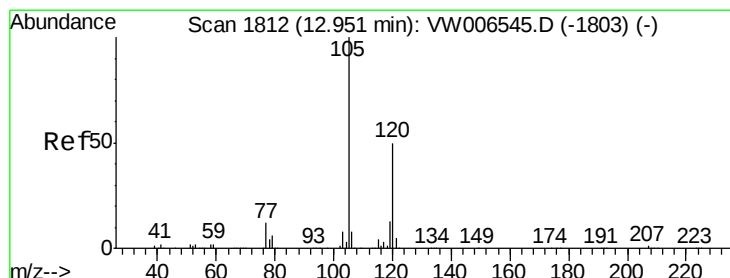
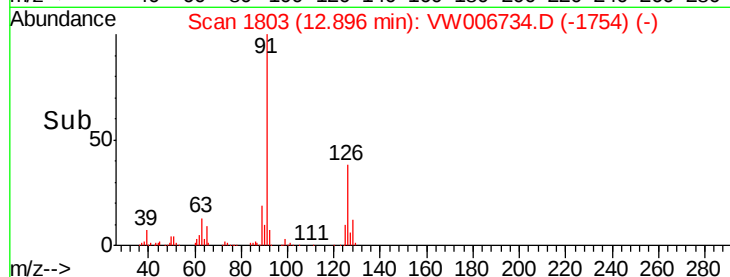
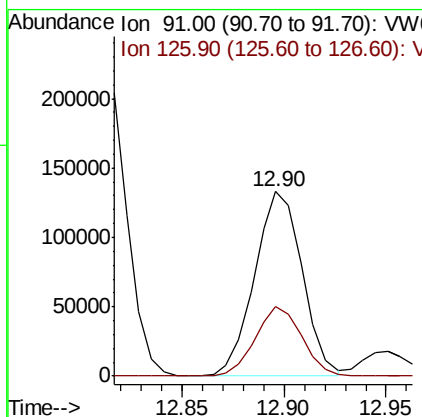
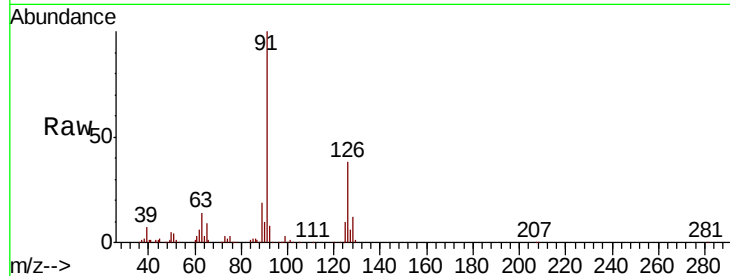
#79
 2-Chlorotoluene
 Concen: 23.281 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Tot Ion: 91 Resp: 216242
 Ion Ratio Lower Upper
 91 100
 126 36.9 18.5 55.5

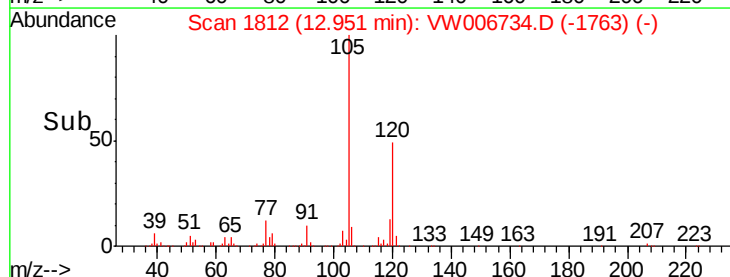
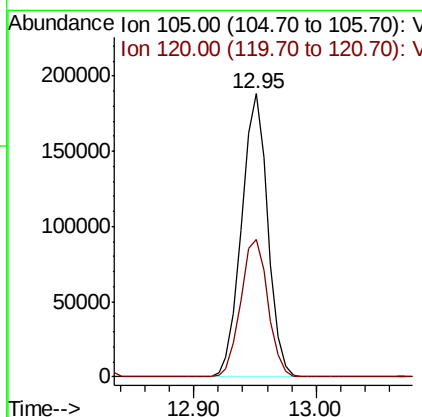
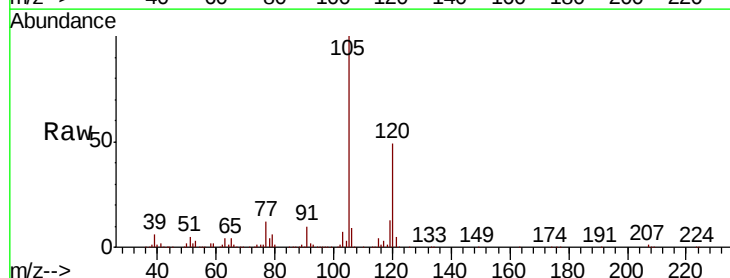
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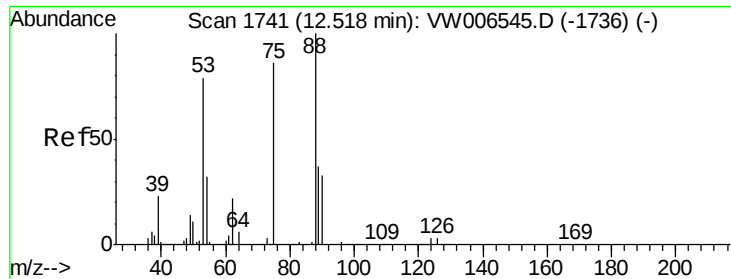
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#80
 1,3,5-Trimethylbenzene
 Concen: 23.538 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion:105 Resp: 278251
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.1 75.3





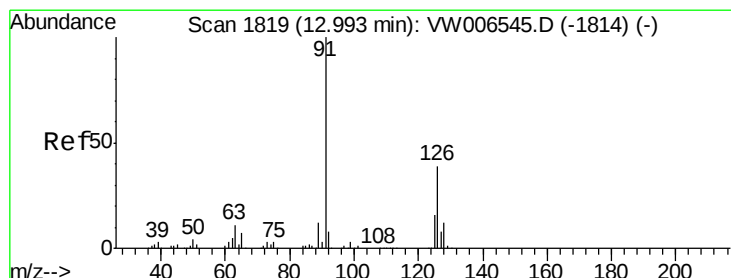
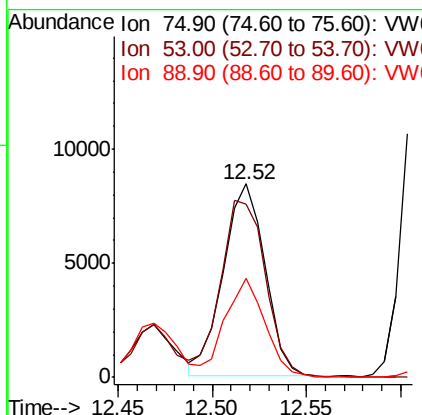
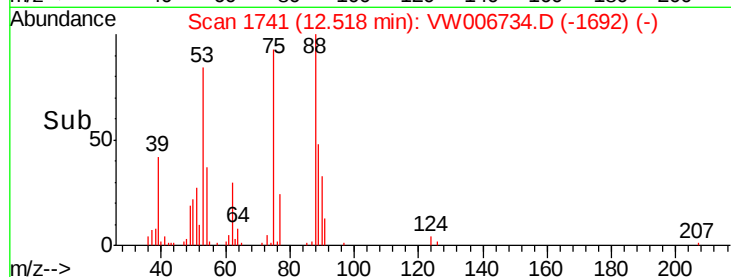
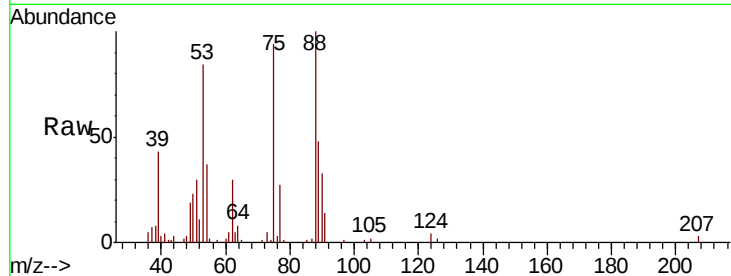
#81
trans-1,4-Dichloro-2-butene
Concen: 21.705 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	99.7	77.2	115.8
89	48.9	38.6	58.0

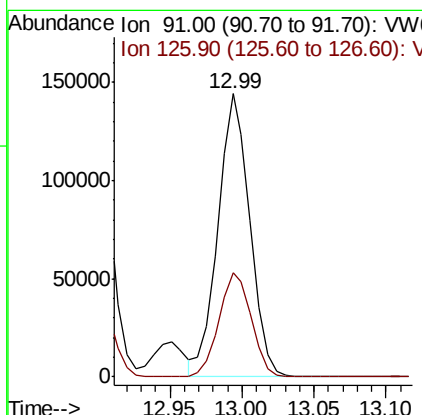
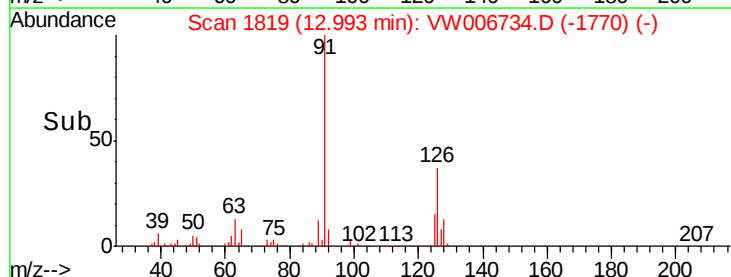
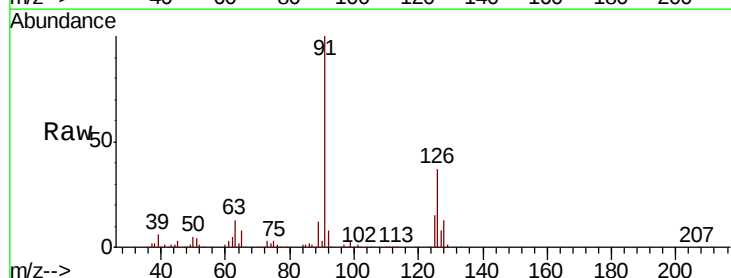
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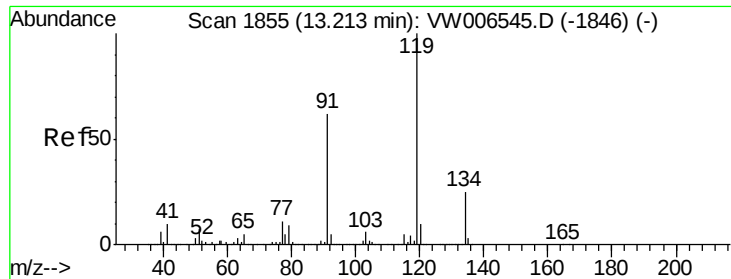
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#82
4-Chlorotoluene
Concen: 22.728 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.5	55.5





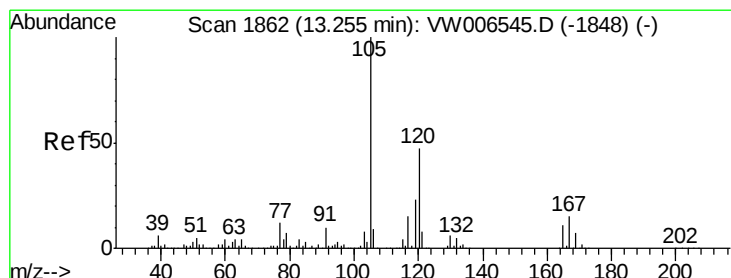
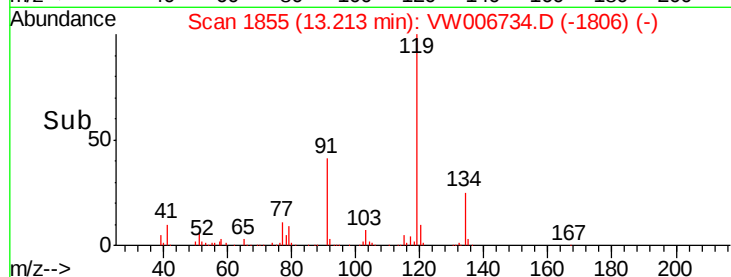
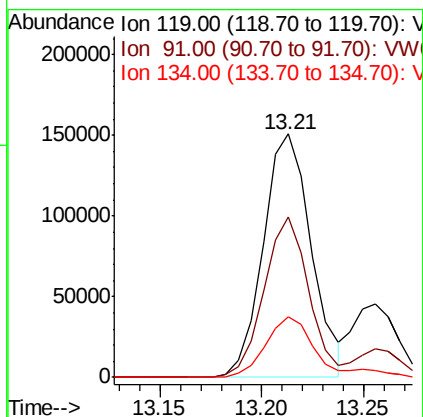
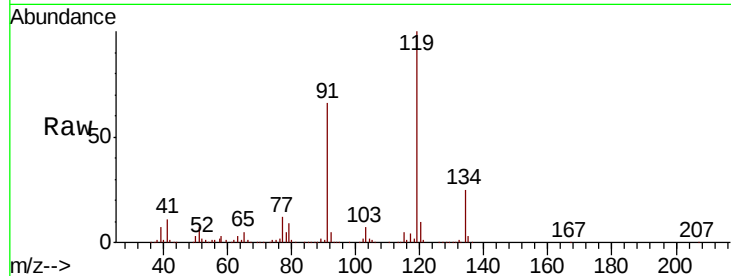
#83
tert-Butylbenzene
Concen: 23.441 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	247110		
91	61.4	30.4	91.3	
134	24.5	13.5	40.4	

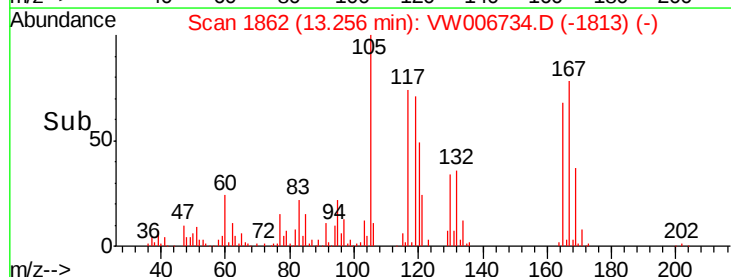
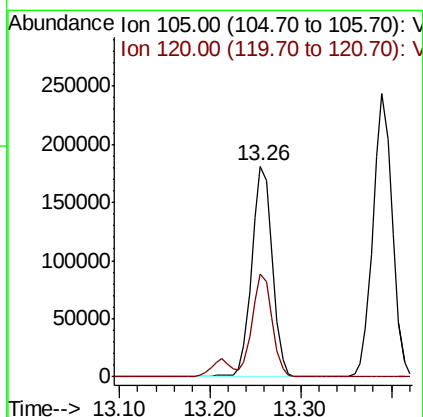
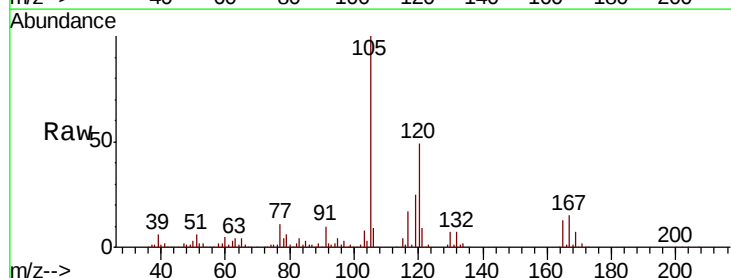
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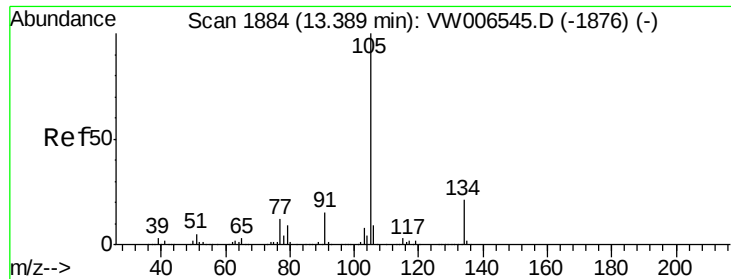
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#84
1,2,4-Trimethylbenzene
Concen: 23.424 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284020		
120	47.0	23.2	69.6	





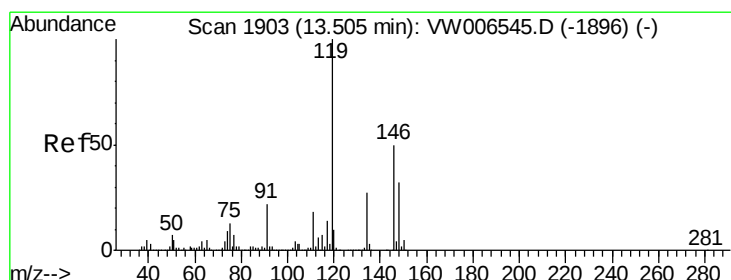
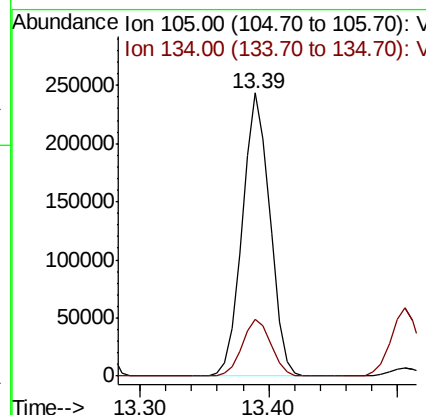
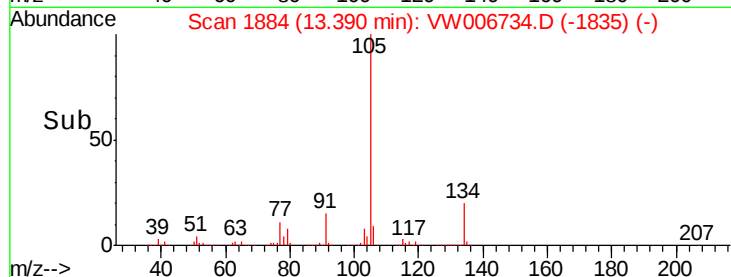
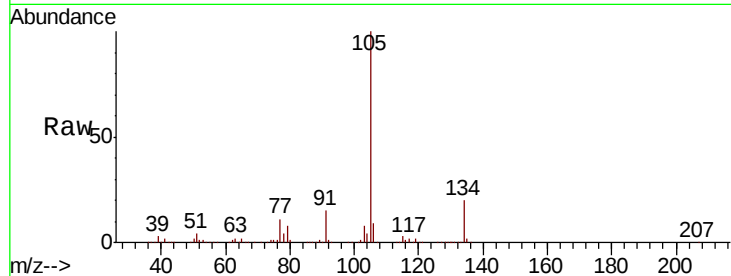
#85
 sec-Butylbenzene
 Concen: 24.398 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampled :
 VW1107SBS01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.6	31.8

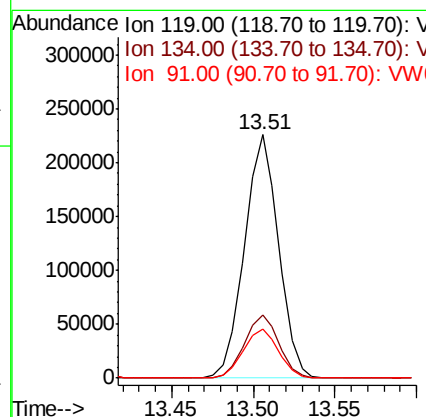
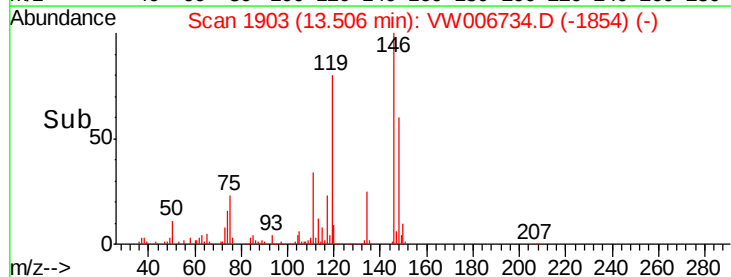
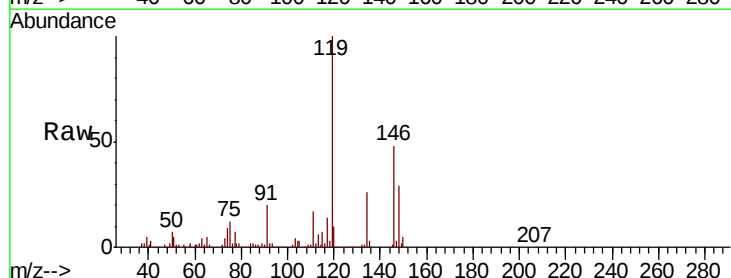
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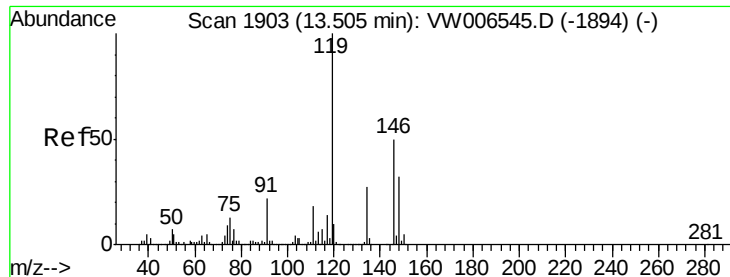
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#86
 p-Isopropyltoluene
 Concen: 24.402 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.6	40.7
91	21.0	10.9	32.6





#87

1,3-Dichlorobenzene

Concen: 23.562 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

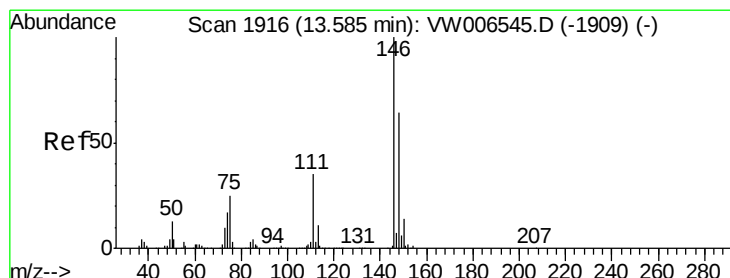
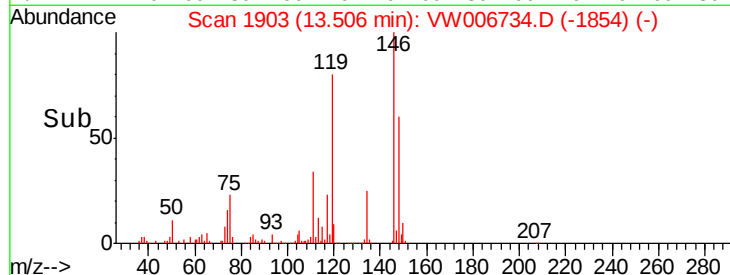
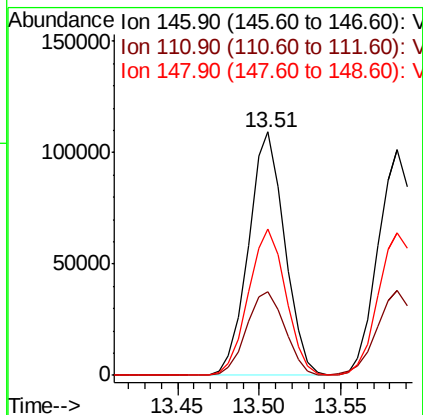
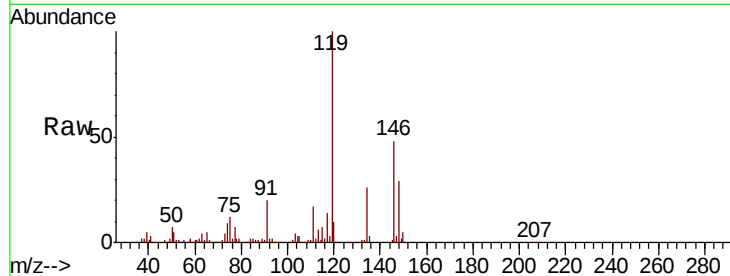
ClientSampleId :

VW1107SBS01

Tot Ion:	146	Resp:	169051
Ion Ratio	Lower	Upper	
146	100		
111	36.6	18.6	55.6
148	62.1	32.1	96.3

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#88

1,4-Dichlorobenzene

Concen: 23.024 ug/l

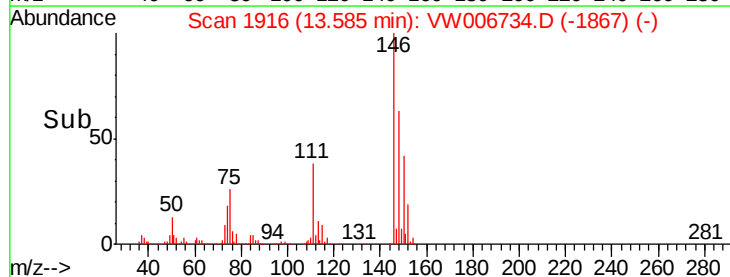
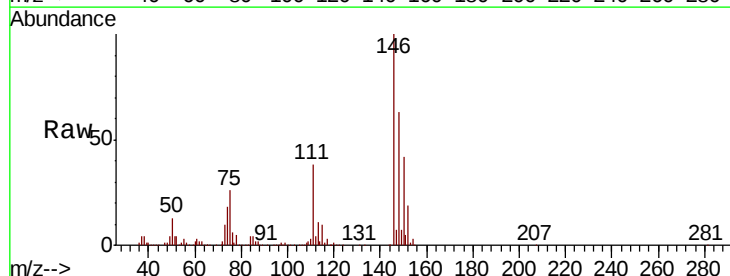
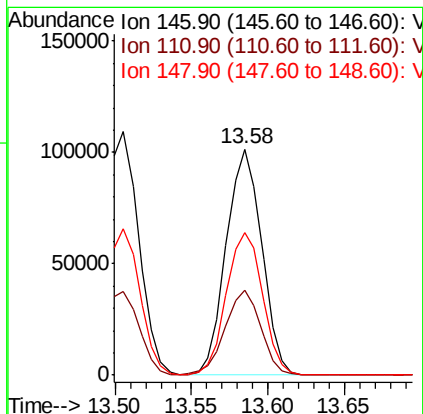
RT: 13.58 min Scan# 1916

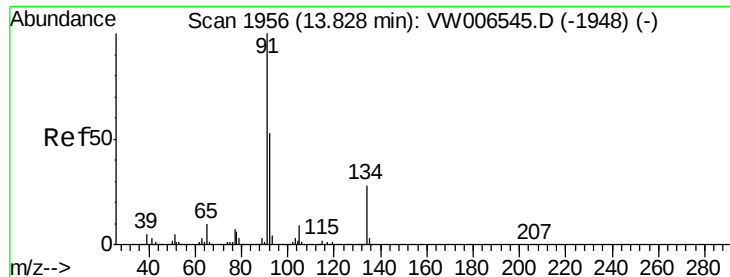
Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion:	146	Resp:	163740
Ion Ratio	Lower	Upper	
146	100		
111	37.8	17.9	53.7
148	64.3	32.1	96.5





#89

n-Butylbenzene

Concen: 24.738 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Instrument :

MSVOA_W

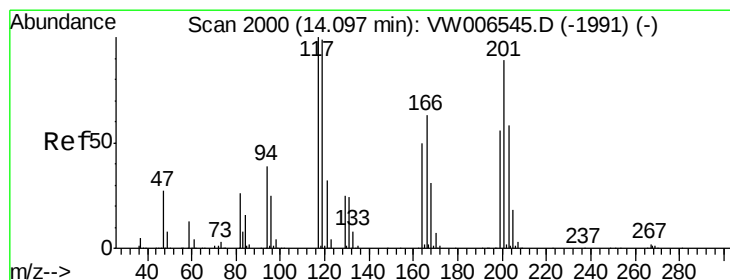
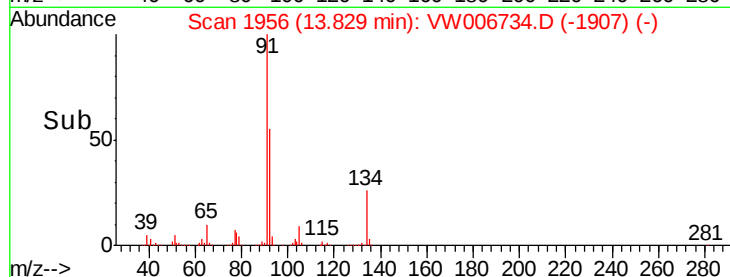
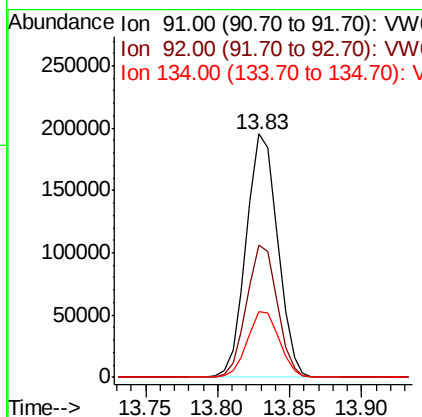
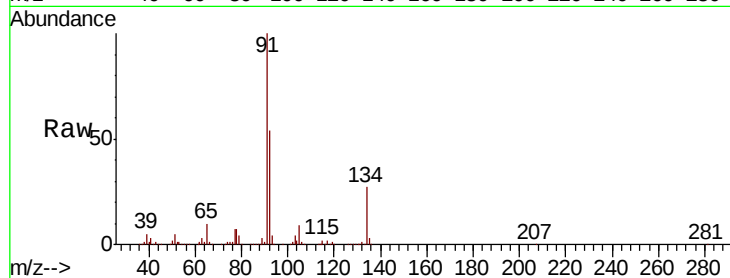
ClientSampleId :

VW1107SBS01

Tot Ion:	91	Resp:	295019
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.4	79.0
134	27.4	14.3	42.9

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#90

Hexachloroethane

Concen: 24.026 ug/l

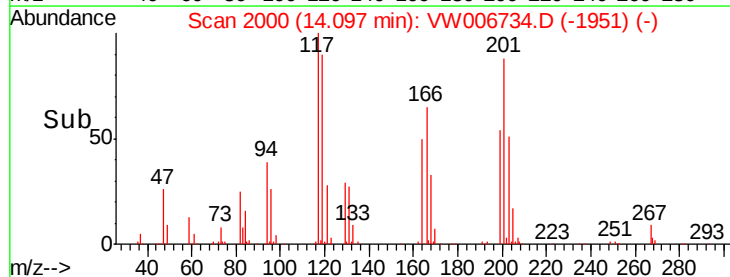
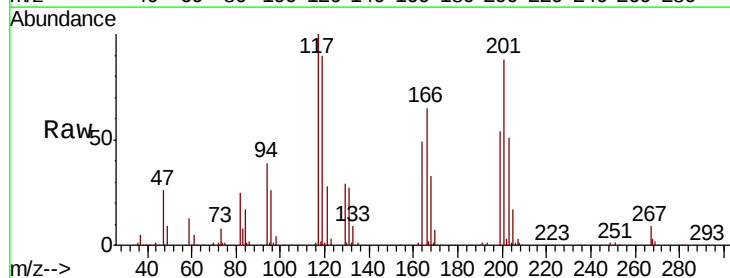
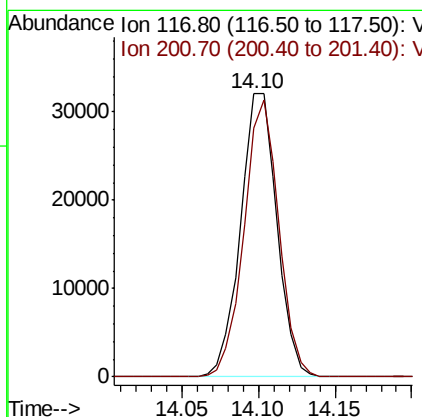
RT: 14.10 min Scan# 2000

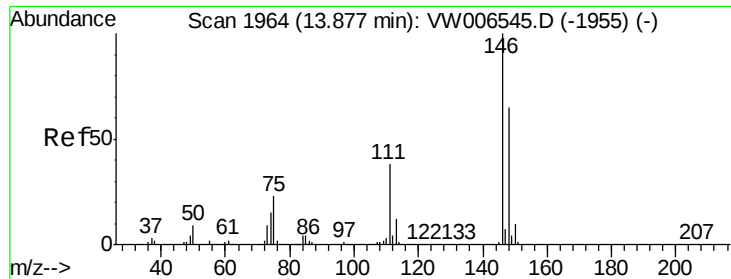
Delta R.T. 0.00 min

Lab File: VW006734.D

Acq: 07 Nov 2018 14:24

Tgt Ion:	117	Resp:	53049
Ion Ratio	Lower	Upper	
117	100		
201	93.2	46.8	140.3





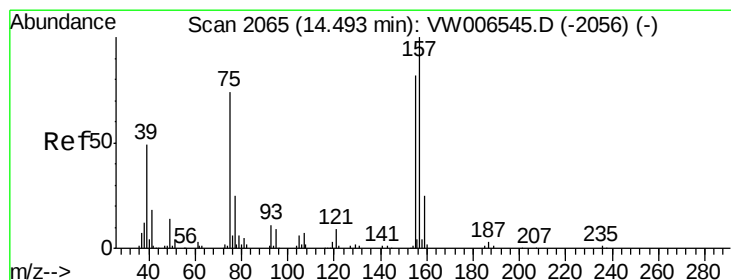
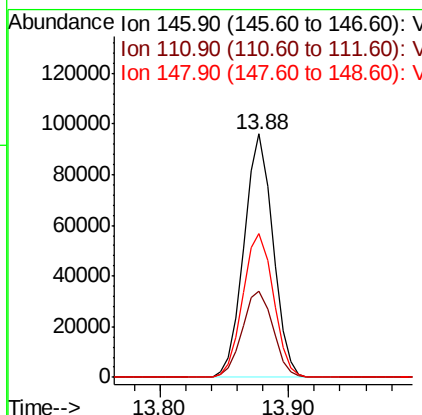
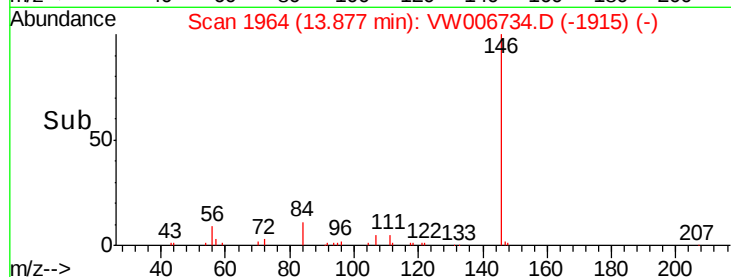
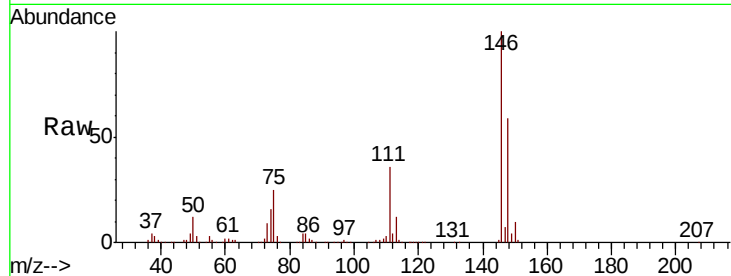
#91
 1,2-Dichlorobenzene
 Concen: 23.092 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.1	57.5
148	62.4	32.0	96.0

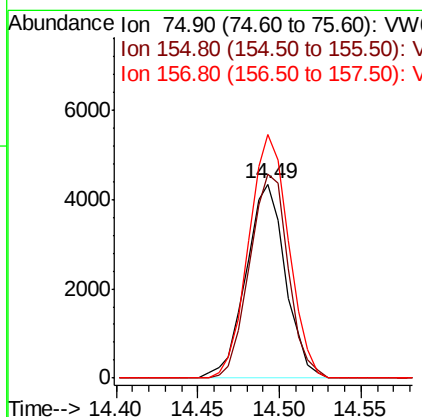
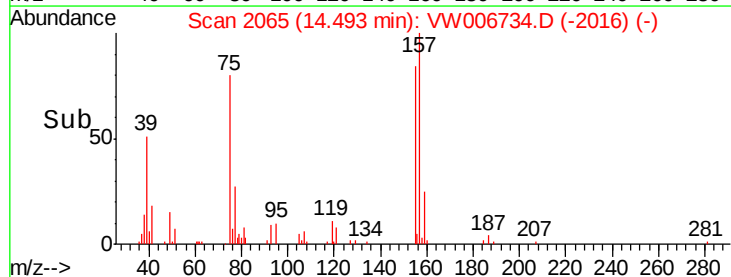
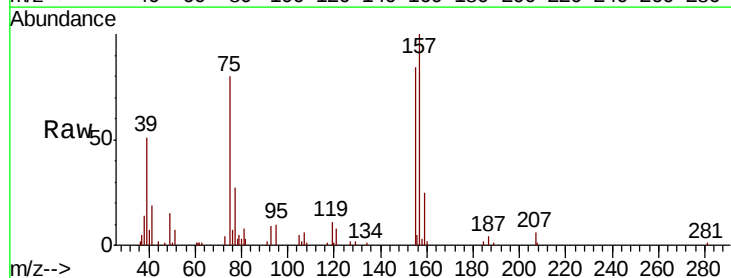
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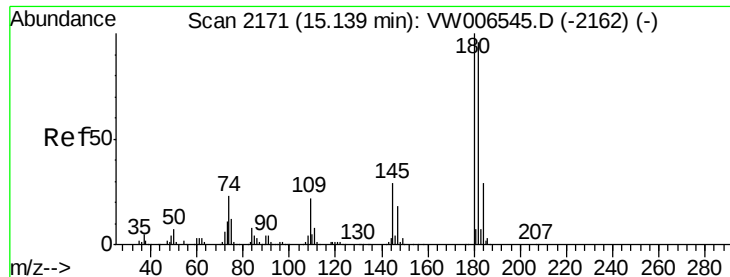
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.338 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	102.8	50.6	151.8
157	126.8	65.0	195.0





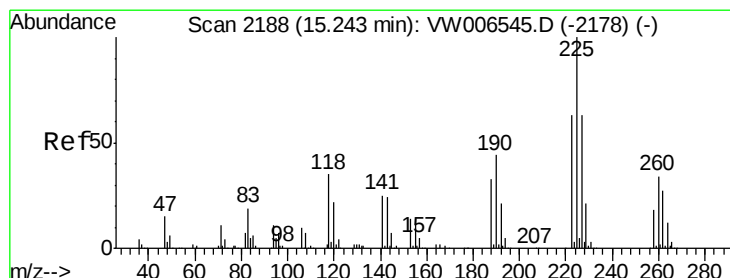
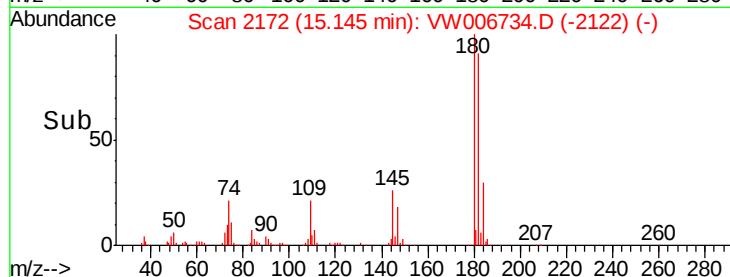
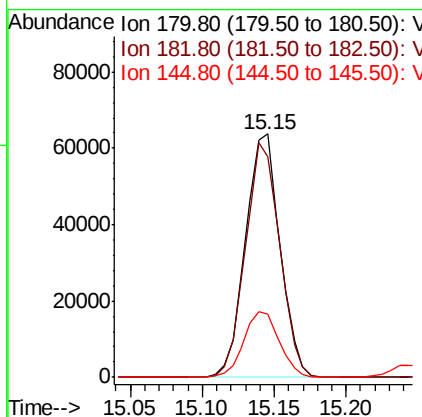
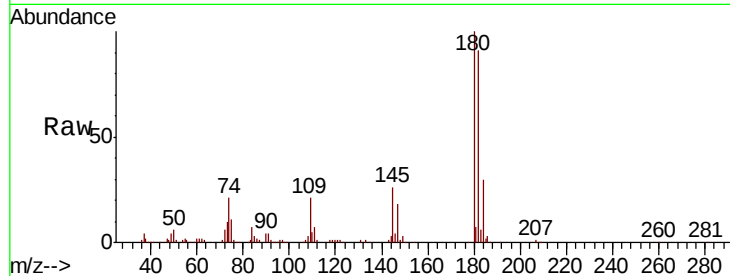
#93
 1,2,4-Trichlorobenzene
 Concen: 21.989 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1107SBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	105521		
182	95.6	47.5	142.6	
145	28.0	14.0	42.0	

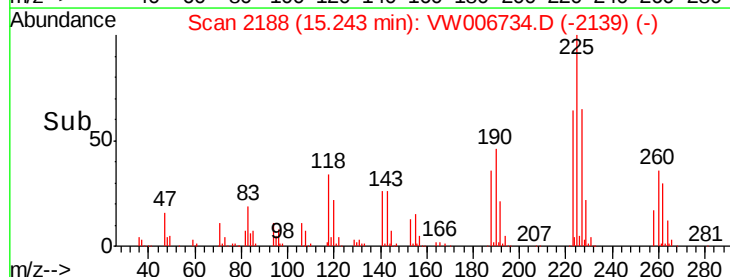
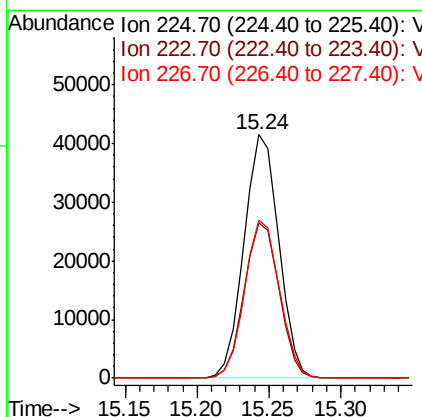
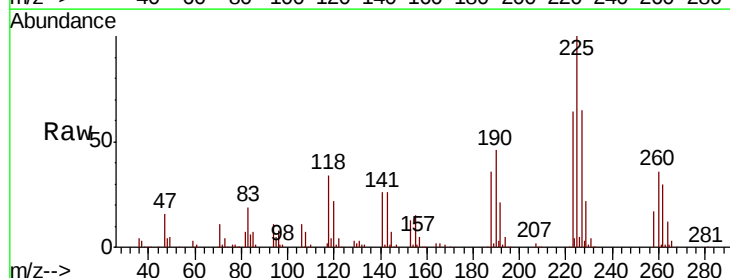
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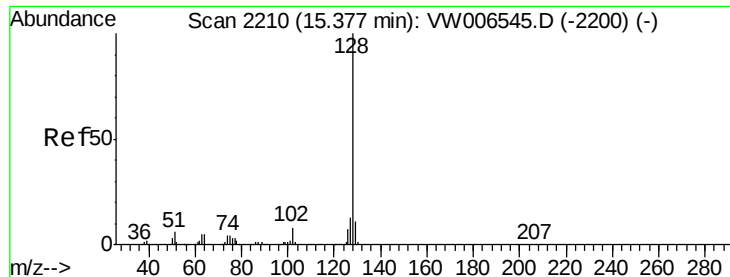
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#94
 Hexachlorobutadiene
 Concen: 23.212 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: VW006734.D
 Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69424		
223	64.0	31.4	94.2	
227	64.8	32.2	96.6	





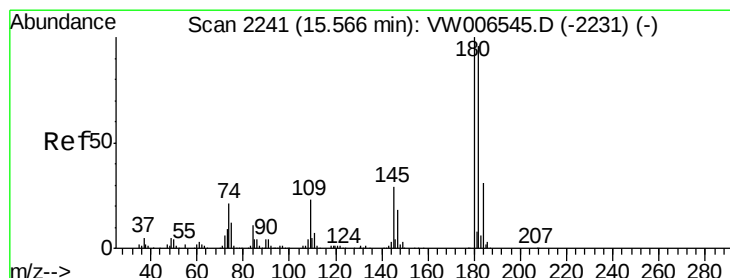
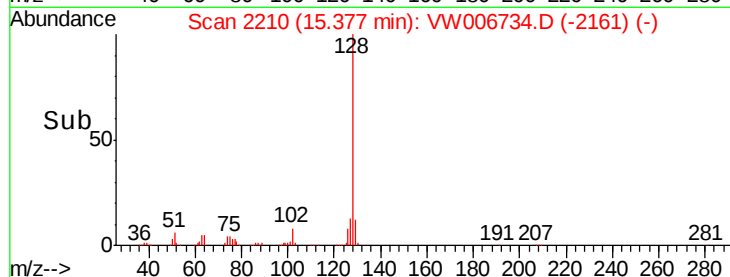
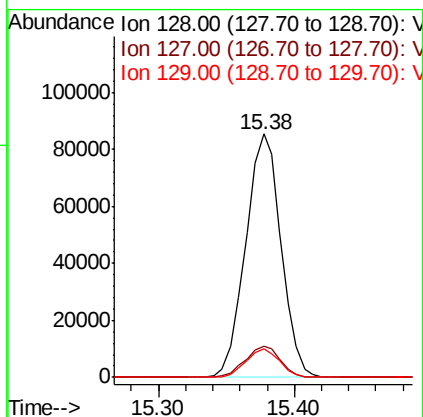
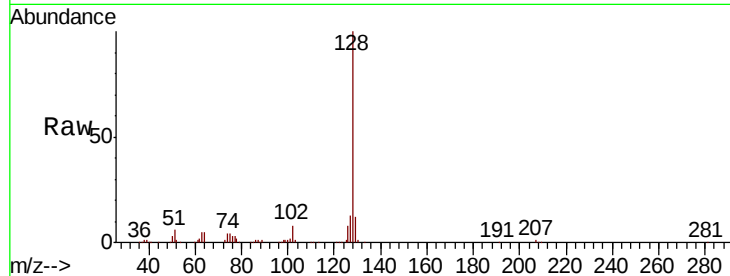
#95
Naphthalene
Concen: 20.148 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
VW1107SBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	155395		
127	12.7	10.3	15.5	
129	11.1	8.7	13.1	

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#96
1,2,3-Trichlorobenzene
Concen: 21.950 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006734.D
Acq: 07 Nov 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	92574		
182	93.5	48.2	144.6	
145	29.4	14.9	44.5	

