

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005908.D
 Acq On : 08 Oct 2018 21:10
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 6.68G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/9/2018 4:27:59 PM

Quant Time: Oct 09 07:33:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	404094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	369677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	208348	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129477	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
35) Dibromofluoromethane	7.88	113	127909	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
50) Toluene-d8	10.33	98	494358	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.62	95	186273	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.01	85	60405	44.89	ug/l	100
3) Chloromethane	2.21	50	73561	46.47	ug/l	97
4) Vinyl Chloride	2.37	62	128922	51.30	ug/l	99
5) Bromomethane	2.79	94	108445	54.68	ug/l	99
6) Chloroethane	2.93	64	85176	53.20	ug/l	98
7) Trichlorofluoromethane	3.26	101	101533	50.90	ug/l	96
8) Diethyl Ether	3.68	74	65443	53.31	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	122899	48.82	ug/l	99
10) Methyl Iodide	4.27	142	213977	51.97	ug/l	99
11) Tert butyl alcohol	5.22	59	43701	223.67	ug/l #	94
12) 1,1-Dichloroethene	4.04	96	118090	48.85	ug/l	97
13) Acrolein	3.90	56	37455	215.12	ug/l	98
14) Allyl chloride	4.67	41	187613	45.51	ug/l	98
15) Acrylonitrile	5.38	53	130760	244.74	ug/l	99
16) Acetone	4.14	43	107078	201.09	ug/l	100
17) Carbon Disulfide	4.38	76	360425	49.32	ug/l	100
18) Methyl Acetate	4.67	43	67917	50.54	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	191289	50.86	ug/l	96
20) Methylene Chloride	4.91	84	126117	47.27	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	133018	50.48	ug/l	98
22) Diisopropyl ether	6.32	45	371347	48.19	ug/l	96
23) Vinyl Acetate	6.26	43	1122824	236.72	ug/l	99
24) 1,1-Dichloroethane	6.22	63	230168	48.80	ug/l	99
25) 2-Butanone	7.18	43	170297	224.85	ug/l	98
26) 2,2-Dichloropropane	7.17	77	149190	44.95	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	149549	50.19	ug/l	97
28) Bromochloromethane	7.51	49	82692	47.50	ug/l	96
29) Tetrahydrofuran	7.54	42	112044	234.02	ug/l	98
30) Chloroform	7.68	83	242062	49.97	ug/l	100
31) Cyclohexane	7.96	56	207385	44.44	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	212169	49.18	ug/l	99
36) 1,1-Dichloropropene	8.09	75	188859	48.78	ug/l	99
37) Ethyl Acetate	7.26	43	78871	48.10	ug/l	98
38) Carbon Tetrachloride	8.07	117	205400	49.37	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	247881	48.54	ug/l	98
40) Benzene	8.33	78	531555	50.16	ug/l	100
41) Methacrylonitrile	7.49	41	51705	50.37	ug/l	97
42) 1,2-Dichloroethane	8.40	62	157061	49.06	ug/l	100
43) Isopropyl Acetate	8.43	43	167518	48.91	ug/l	99
44) Trichloroethene	9.09	130	157430	51.20	ug/l	98
45) 1,2-Dichloropropane	9.37	63	130860	49.33	ug/l	99
46) Dibromomethane	9.46	93	73737	50.58	ug/l	99
47) Bromodichloromethane	9.65	83	181958	49.60	ug/l	97
48) Methyl methacrylate	9.44	41	79738	48.87	ug/l	98
49) 1,4-Dioxane	9.47	88	23603	1065.82	ug/l #	96
51) 4-Methyl-2-Pentanone	10.21	43	410372	246.04	ug/l	99
52) Toluene	10.39	92	348103	50.00	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	186030	48.52	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	208850	48.46	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	103015	51.01	ug/l	98
56) Ethyl methacrylate	10.65	69	135521	49.79	ug/l	98
57) 1,3-Dichloropropane	10.93	76	170659	50.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	261640	236.26	ug/l	99
59) 2-Hexanone	10.97	43	284239	237.67	ug/l	98
60) Dibromochloromethane	11.13	129	132577	50.88	ug/l	100
61) 1,2-Dibromoethane	11.24	107	103591	51.34	ug/l	99
64) Tetrachloroethene	10.87	164	143552	52.13	ug/l	99
65) Chlorobenzene	11.66	112	396154	50.03	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	147781	50.92	ug/l	100
67) Ethyl Benzene	11.74	91	696489	49.80	ug/l	98
68) m/p-Xylenes	11.84	106	546365	99.96	ug/l	100
69) o-Xylene	12.17	106	264911	50.62	ug/l	99
70) Styrene	12.18	104	437345	50.37	ug/l	99
71) Bromoform	12.35	173	88209	51.02	ug/l #	99
73) Isopropylbenzene	12.47	105	729353	47.93	ug/l	100
74) N-amyl acetate	12.28	43	168978	46.76	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	121373	48.67	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	94787m	50.93	ug/l	
77) Bromobenzene	12.75	156	180514	50.07	ug/l	97
78) n-propylbenzene	12.81	91	854892	47.76	ug/l	100
79) 2-Chlorotoluene	12.90	91	485108	48.01	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	619076	48.19	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	39522	44.83	ug/l	99
82) 4-Chlorotoluene	12.99	91	516792	48.61	ug/l	99
83) tert-Butylbenzene	13.21	119	553866	48.48	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	638844	49.30	ug/l	100
85) sec-Butylbenzene	13.39	105	782347	48.78	ug/l	100
86) p-Isopropyltoluene	13.51	119	707664	49.07	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	357897	49.97	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	351674	49.41	ug/l	99
89) n-Butylbenzene	13.83	91	653155	48.04	ug/l	99
90) Hexachloroethane	14.10	117	130612	48.15	ug/l	97
91) 1,2-Dichlorobenzene	13.88	146	321346	50.54	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	21979	47.29	ug/l	95

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	246011	49.90	ug/l	100
94) Hexachlorobutadiene	15.24	225	152166	49.45	ug/l	99
95) Naphthalene	15.38	128	433900	51.06	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	215131	50.39	ug/l	99

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

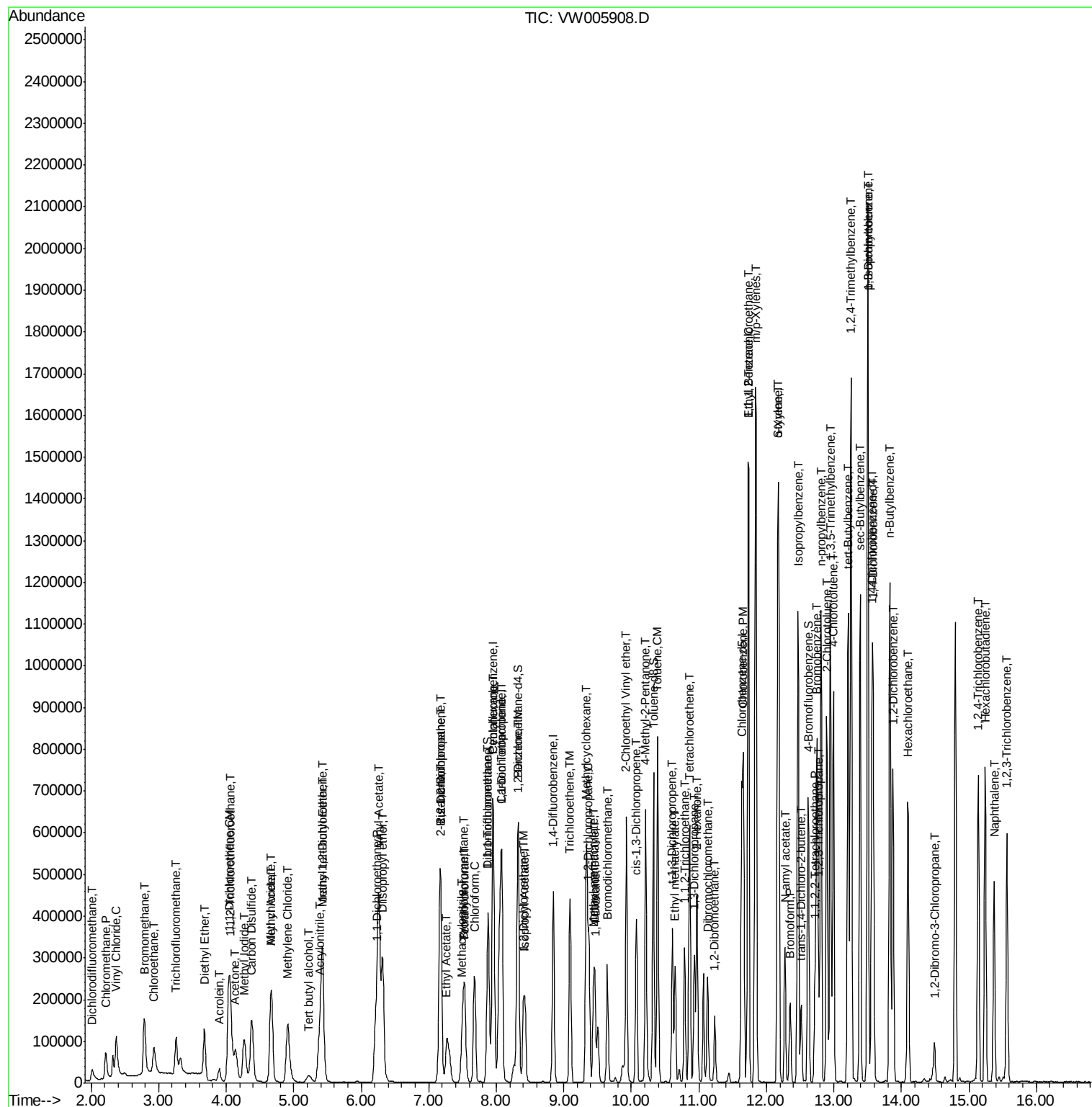
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
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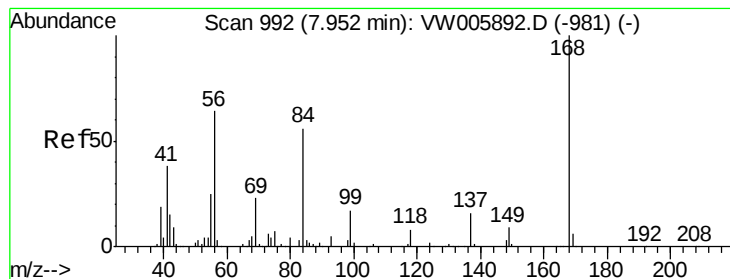
Instrument :
MSVOA_W
Client Sampled :
VSTDCCC050EC

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 274616

Ion Ratio Lower Upper

168 100

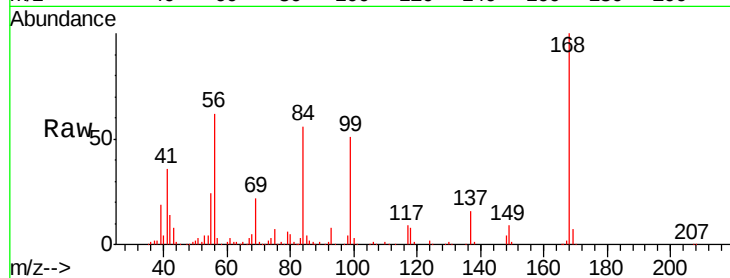
99 50.6 40.9 61.3

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

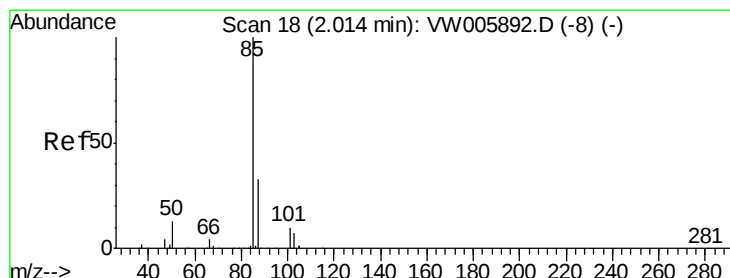
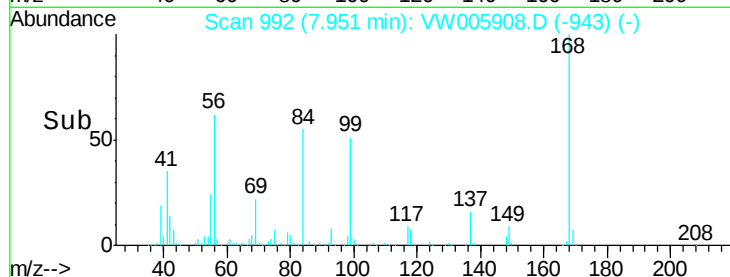
7.95

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 44.89 ug/l

RT: 2.01 min Scan# 18

Delta R.T. -0.00 min

Lab File: VW005908.D

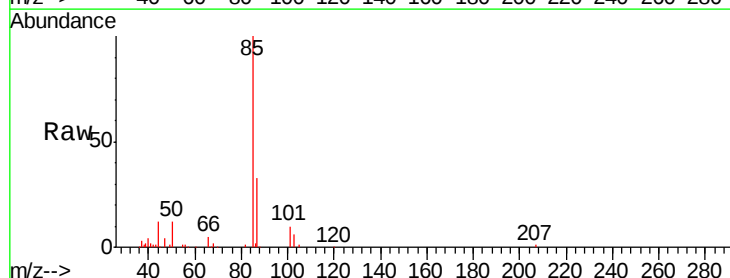
Acq: 08 Oct 2018 21:10

Tgt Ion: 85 Resp: 60405

Ion Ratio Lower Upper

85 100

87 33.0 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

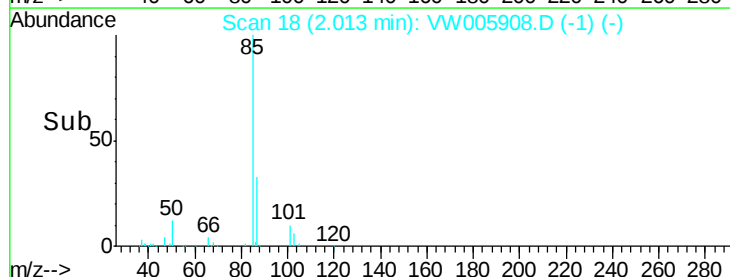
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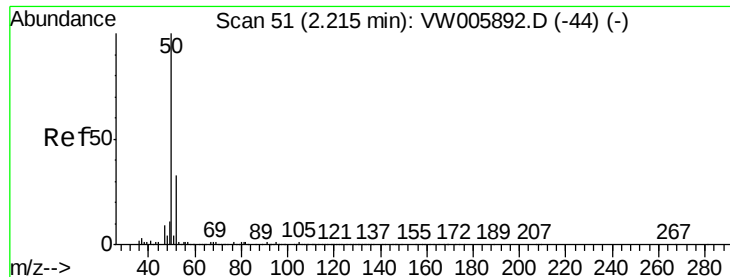
10000

5000

0

Time-->





#3

Chloromethane

Concen: 46.47 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 73561

Ion Ratio Lower Upper

50 100

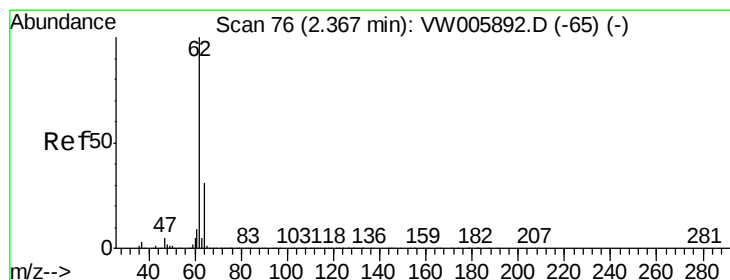
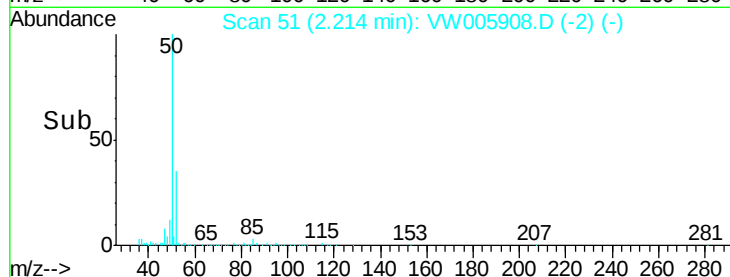
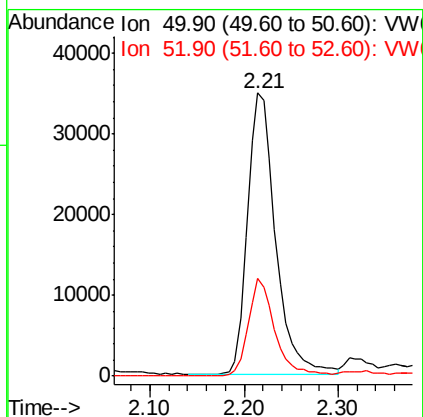
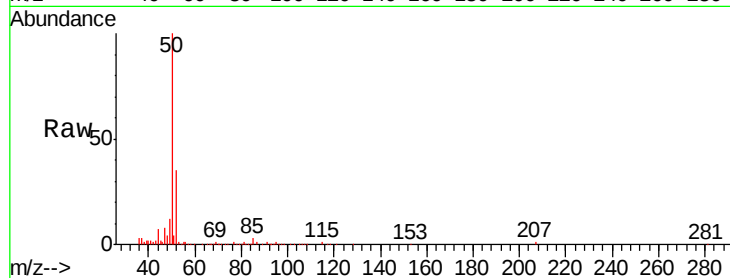
52 34.9 26.7 40.1

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#4

Vinyl Chloride

Concen: 51.30 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW005908.D

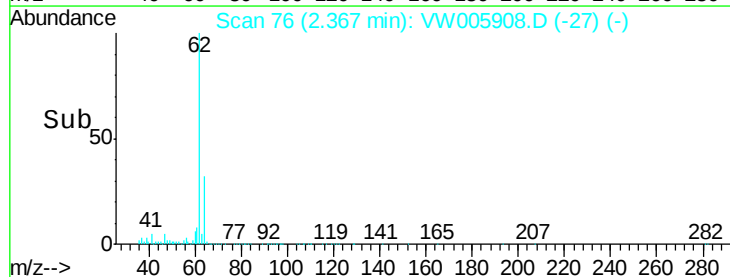
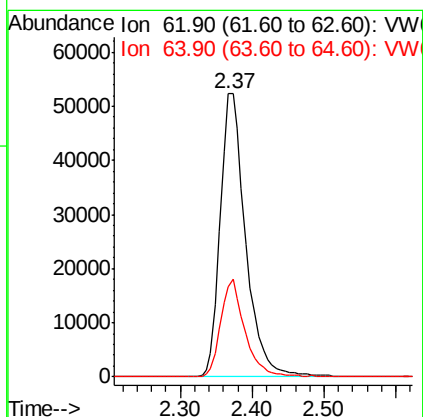
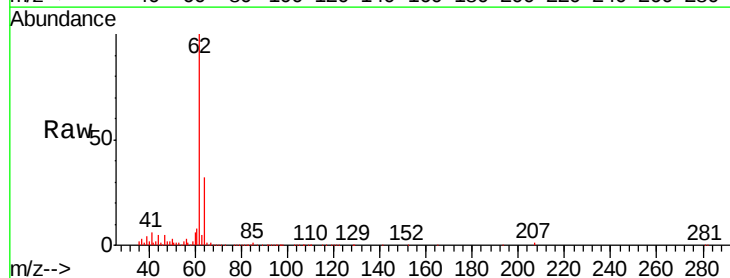
Acq: 08 Oct 2018 21:10

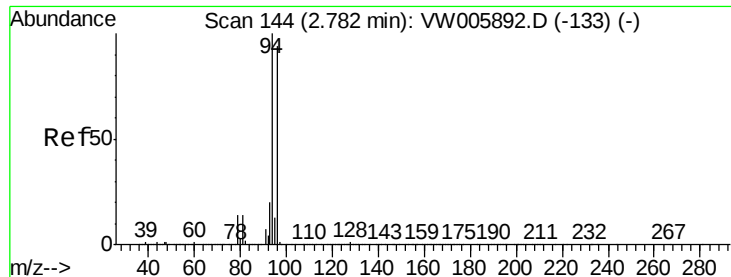
Tgt Ion: 62 Resp: 128922

Ion Ratio Lower Upper

62 100

64 31.5 24.6 36.8





#5

Bromomethane

Concen: 54.68 ug/l

RT: 2.79 min Scan# 145

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

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ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 108445

Ion Ratio Lower Upper

94 100

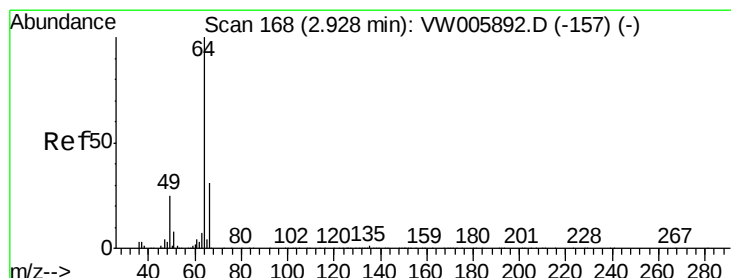
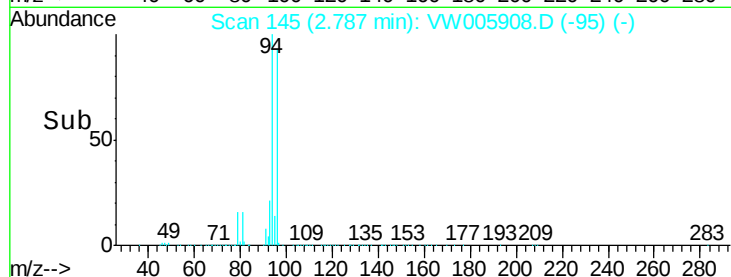
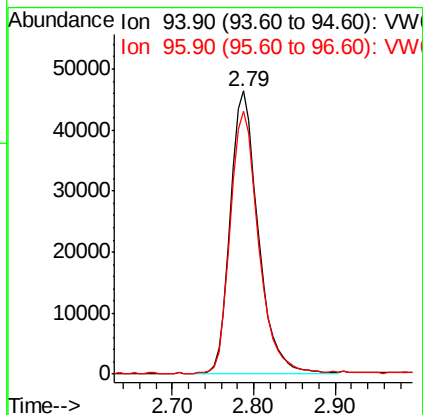
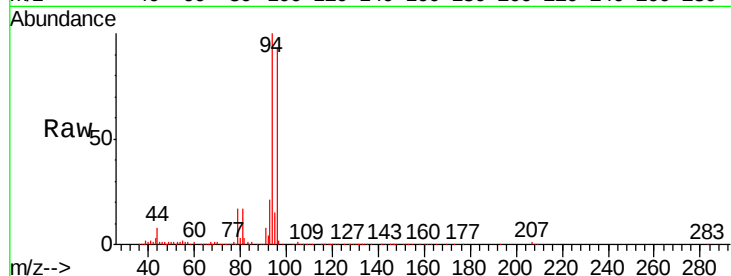
96 92.9 75.0 112.4

Manual Integrations

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#6

Chloroethane

Concen: 53.20 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.00 min

Lab File: VW005908.D

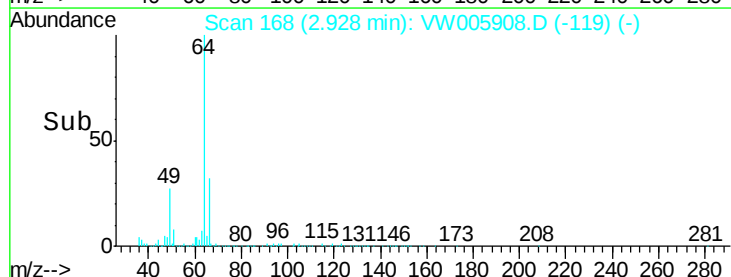
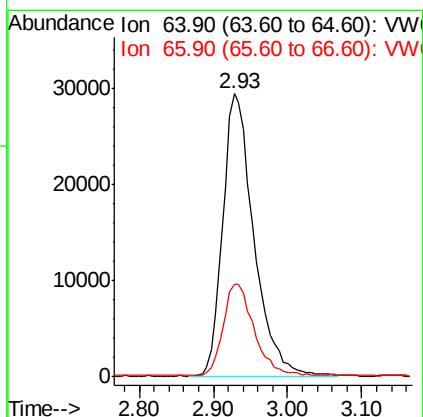
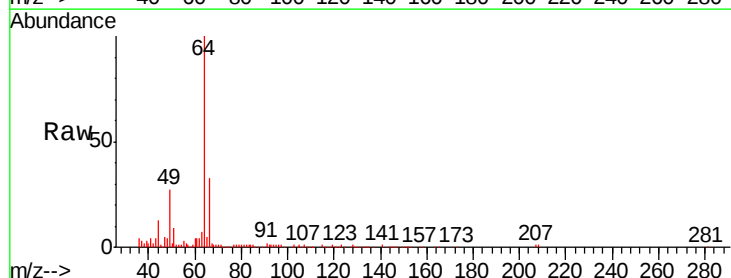
Acq: 08 Oct 2018 21:10

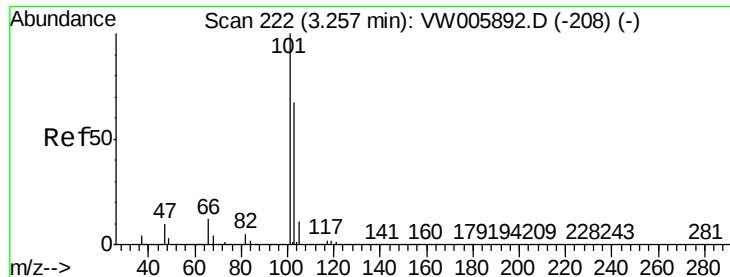
Tgt Ion: 64 Resp: 85176

Ion Ratio Lower Upper

64 100

66 32.1 25.0 37.4





#7

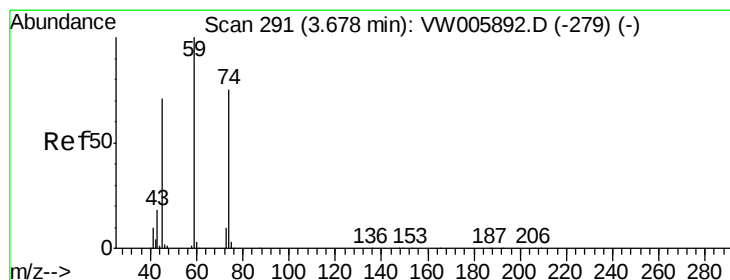
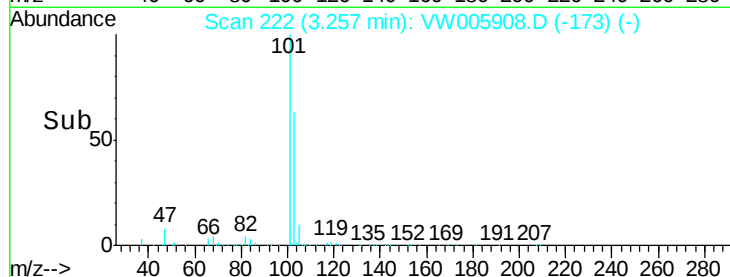
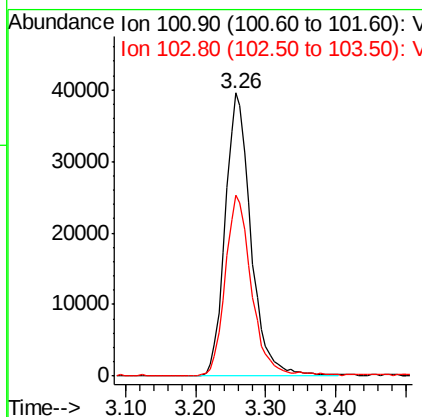
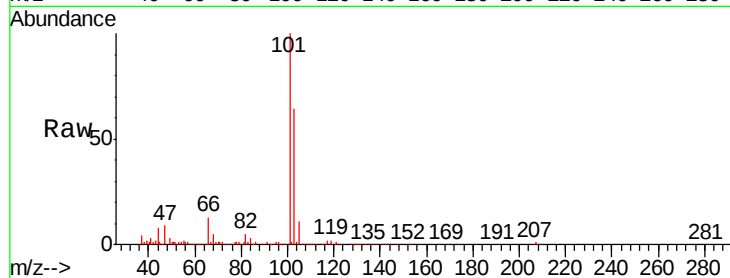
Trichlorofluoromethane
Concen: 50.90 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW005908.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
103	63.4	53.5	80.3

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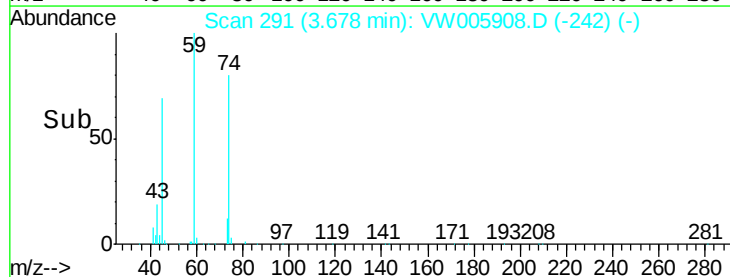
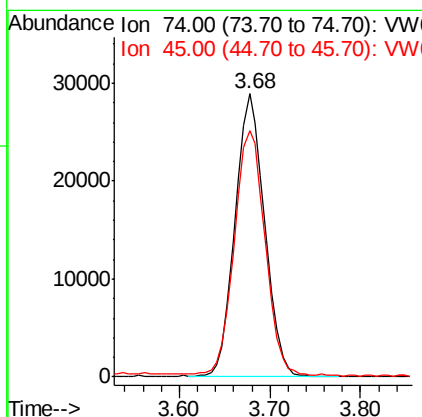
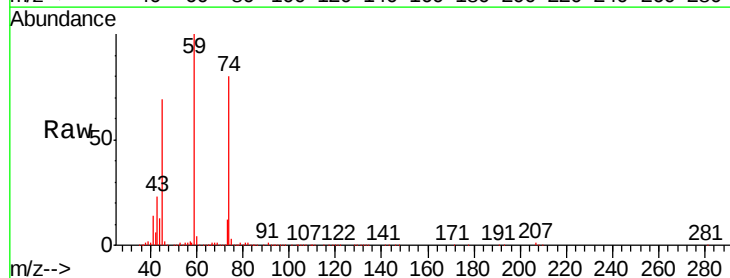
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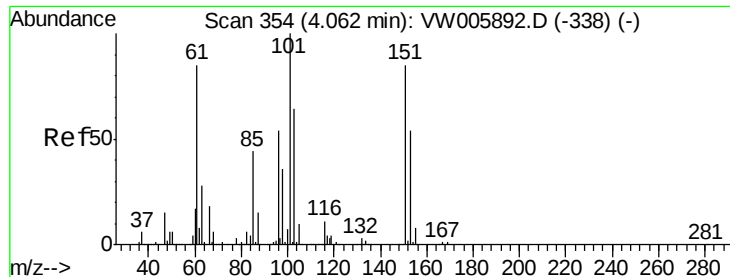


#8

Diethyl Ether
Concen: 53.31 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.8	46.8	140.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.82 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.00 min

Lab File: VW005908.D

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Instrument :

MSVOA_W

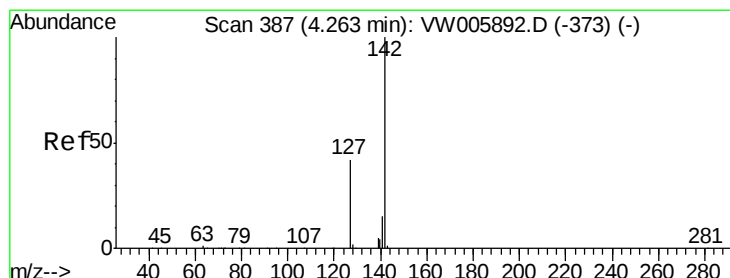
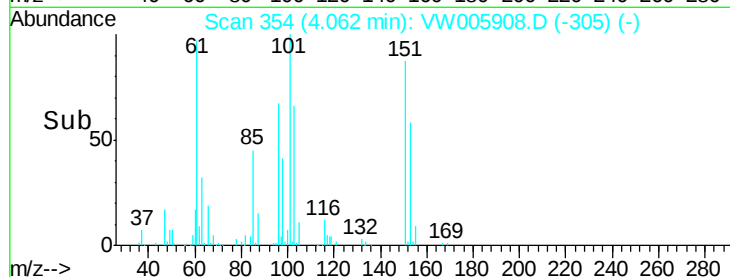
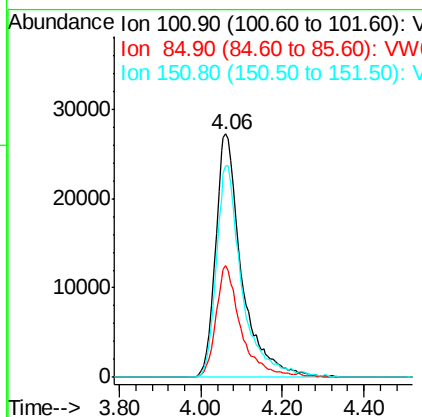
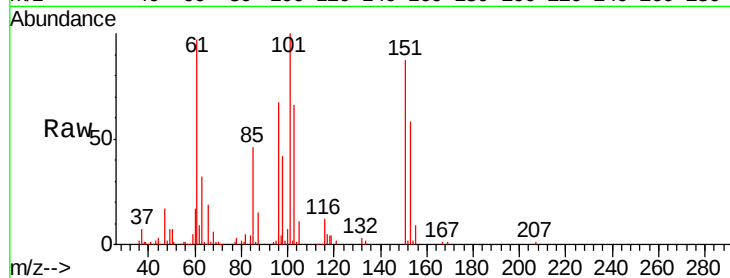
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	101	Resp:	122899
Ion Ratio	Lower	Upper	
101	100		
85	43.8	35.1	52.7
151	85.7	67.7	101.5

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#10

Methyl Iodide

Concen: 51.97 ug/l

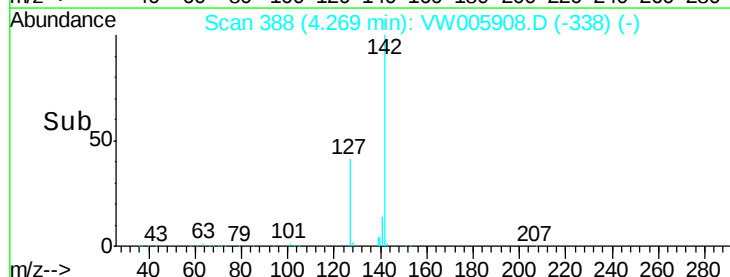
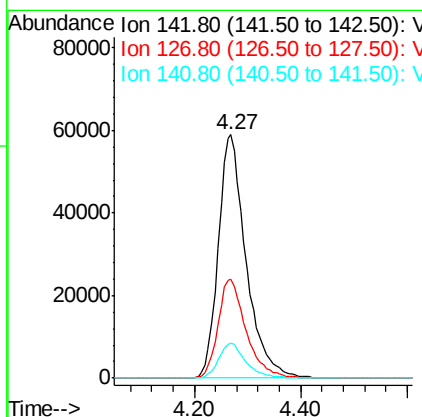
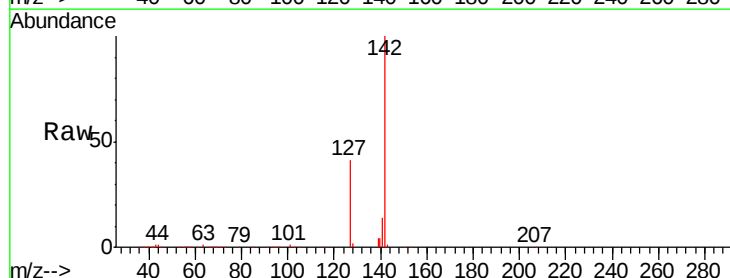
RT: 4.27 min Scan# 388

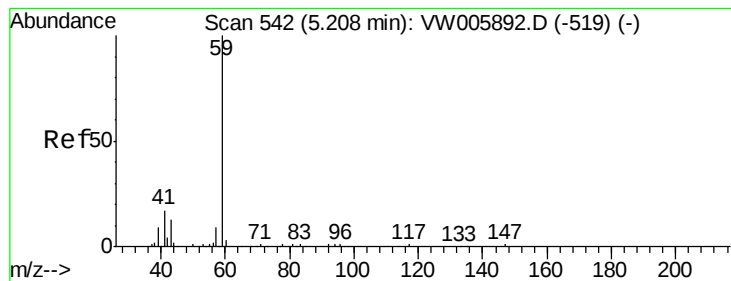
Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	142	Resp:	213977
Ion Ratio	Lower	Upper	
142	100		
127	41.1	33.7	50.5
141	14.2	11.5	17.3





#11

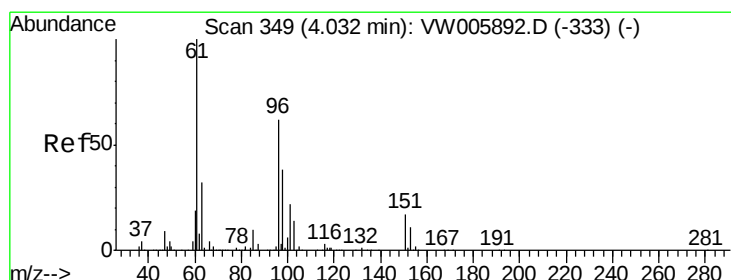
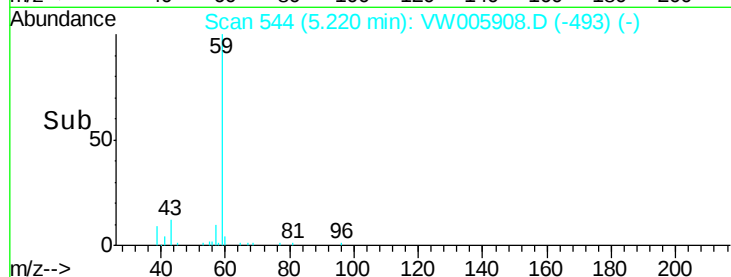
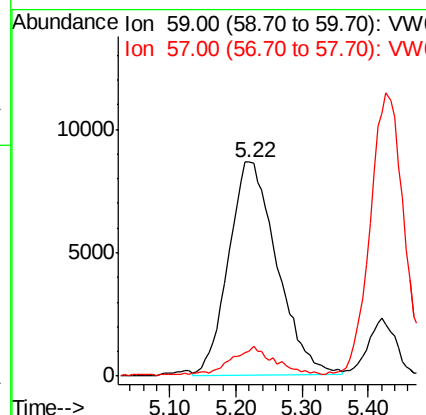
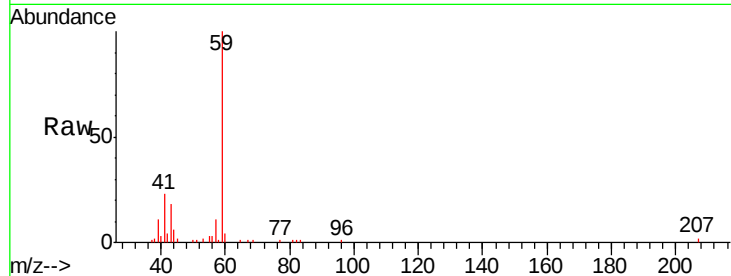
Tert butyl alcohol
Concen: 223.67 ug/l
RT: 5.22 min Scan# 544
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
59	100		
57	11.7	7.7	11.5#

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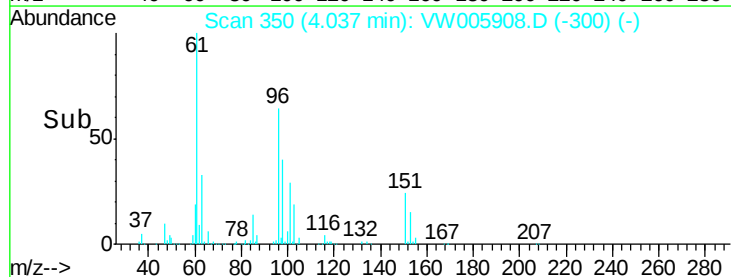
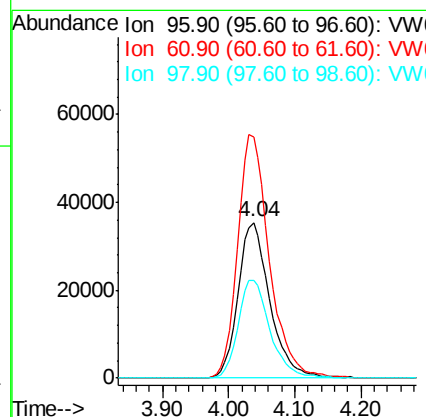
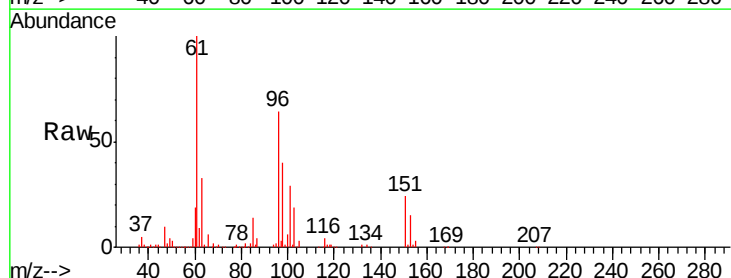
apatel
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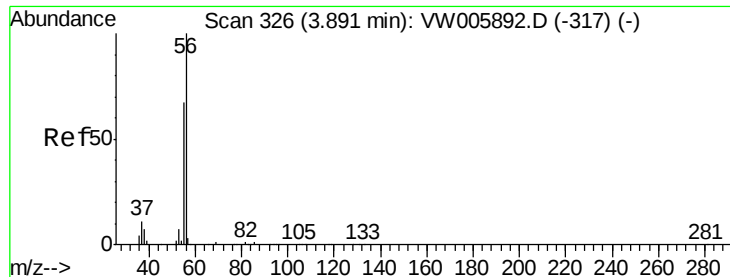


#12

1,1-Dichloroethene
Concen: 48.85 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.4	128.6	193.0
98	62.5	49.4	74.0





#13

Acrolein

Concen: 215.12 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 37455

Ion Ratio Lower Upper

56 100

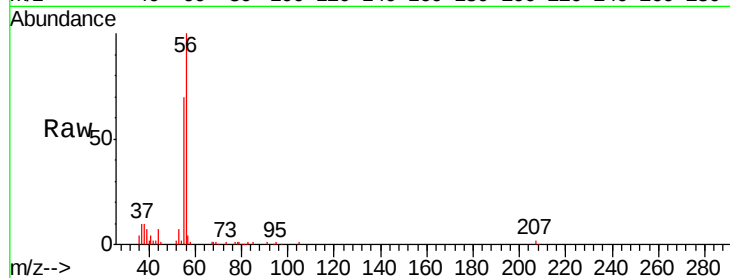
55 69.9 54.6 82.0

Manual Integrations

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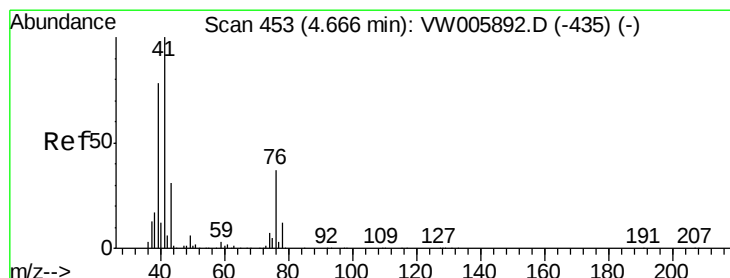
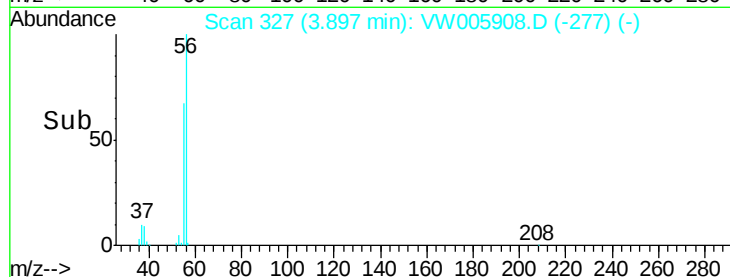
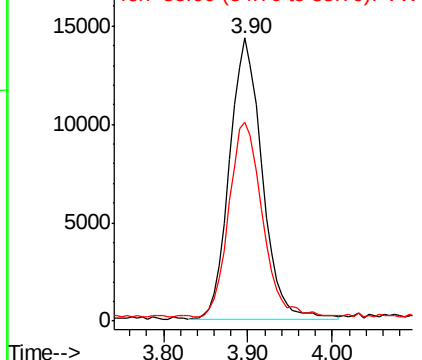
apatel

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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: 45.51 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

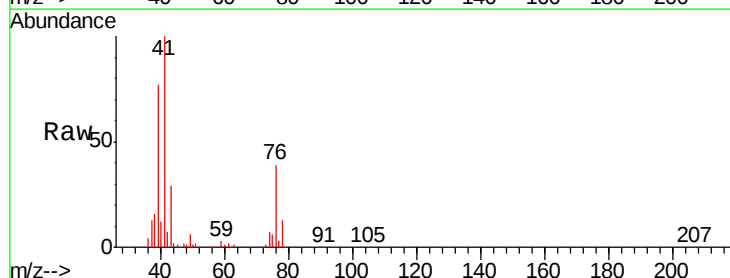
Tgt Ion: 41 Resp: 187613

Ion Ratio Lower Upper

41 100

39 77.2 60.8 91.2

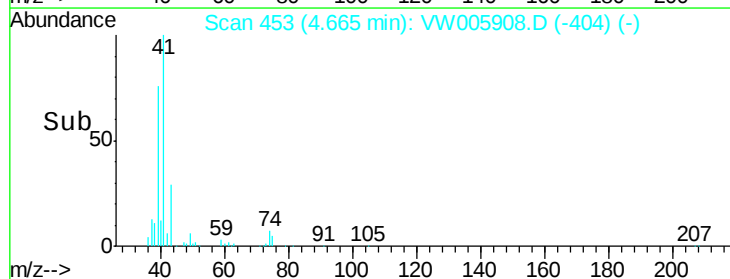
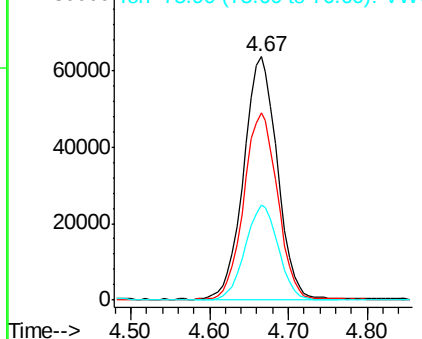
76 38.8 29.6 44.4

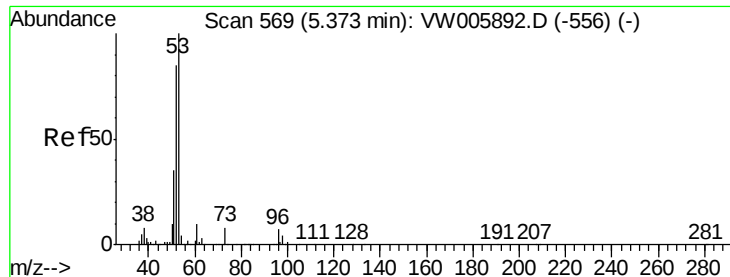


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW





#15

Acrylonitrile

Concen: 244.74 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

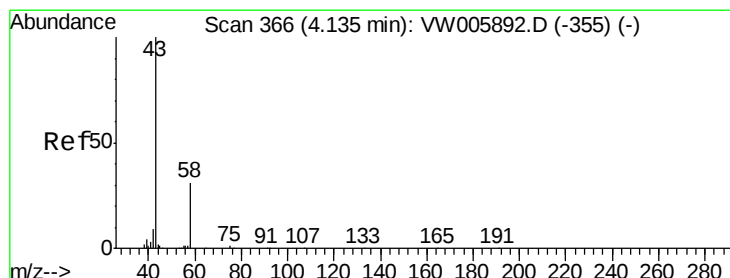
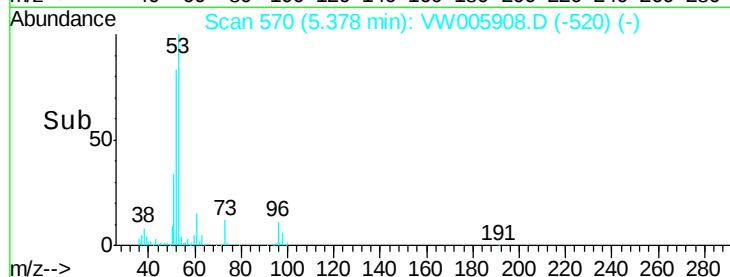
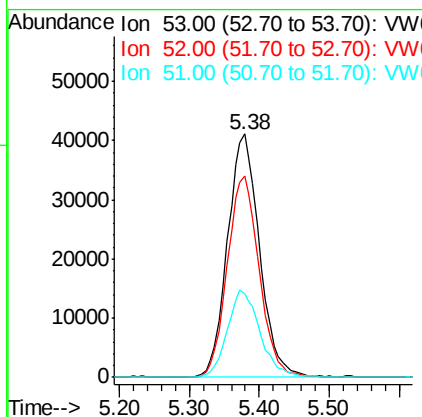
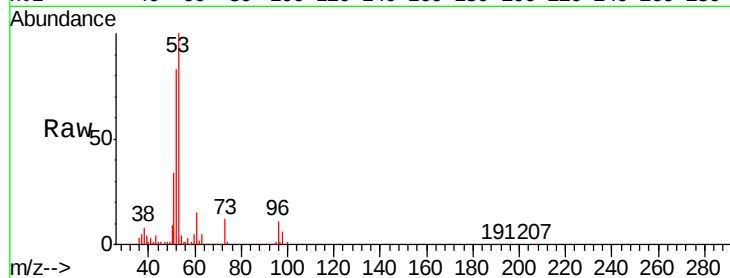
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	53	Resp:	130760
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.8	100.2
51	37.0	29.8	44.6

Manual Integrations
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#16

Acetone

Concen: 201.09 ug/l

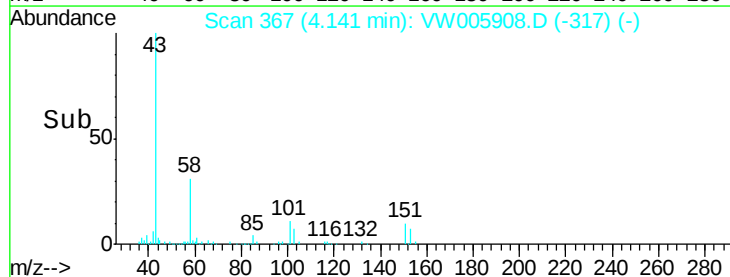
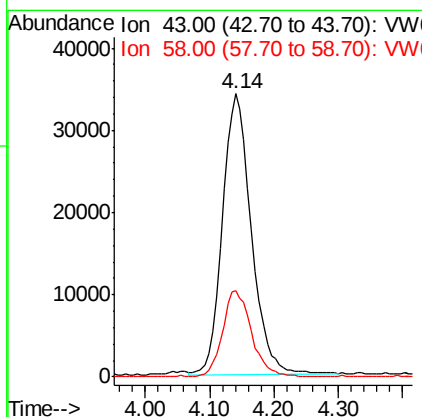
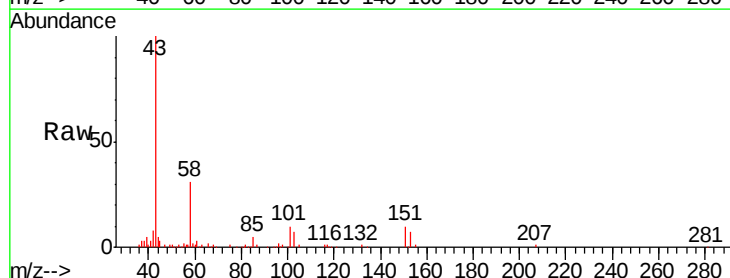
RT: 4.14 min Scan# 367

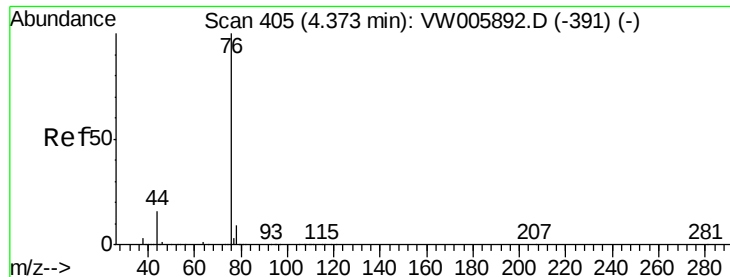
Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	43	Resp:	107078
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.7	37.1





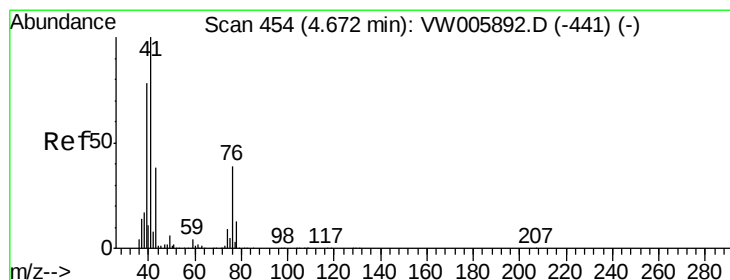
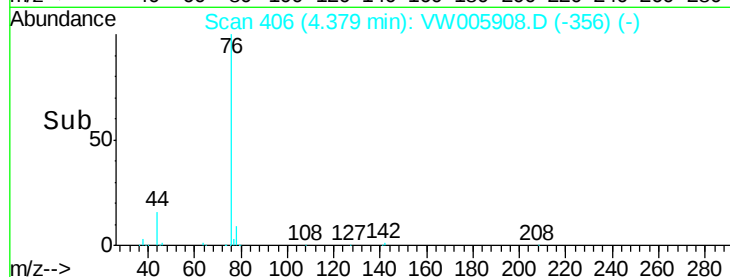
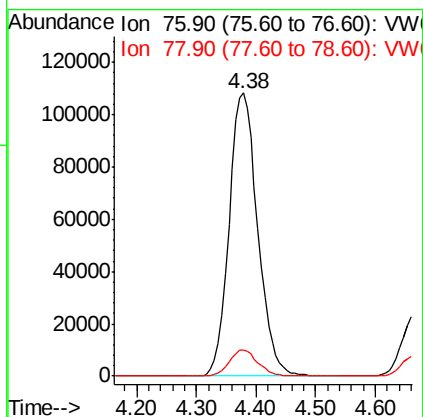
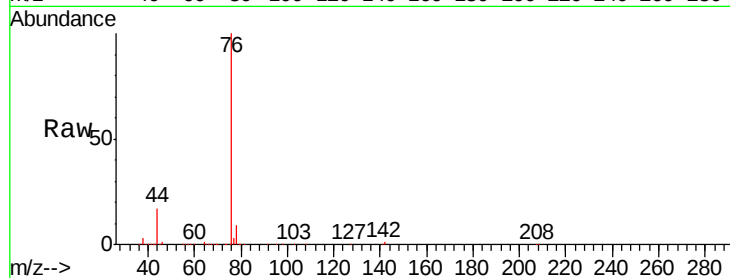
#17
Carbon Disulfide
Concen: 49.32 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

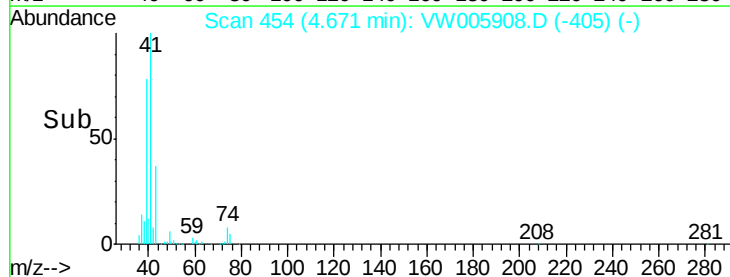
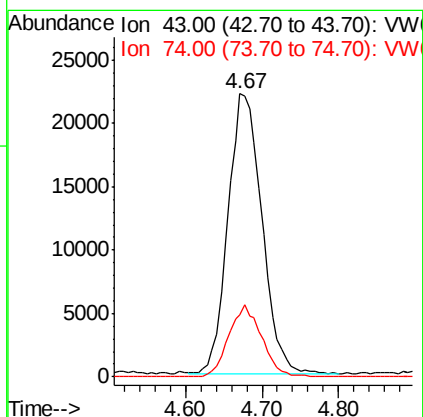
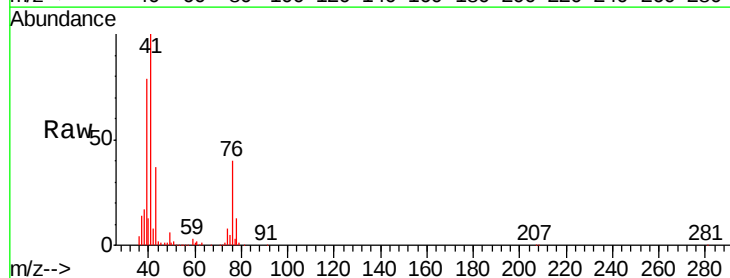
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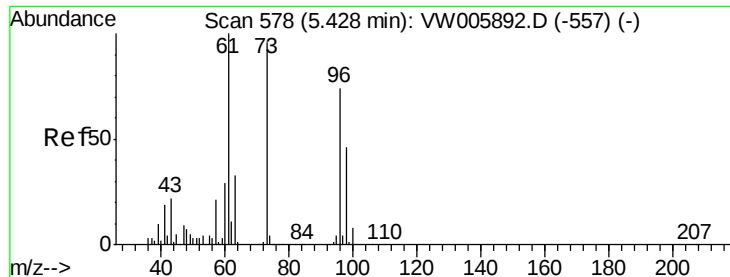
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#18
Methyl Acetate
Concen: 50.54 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.2	28.8





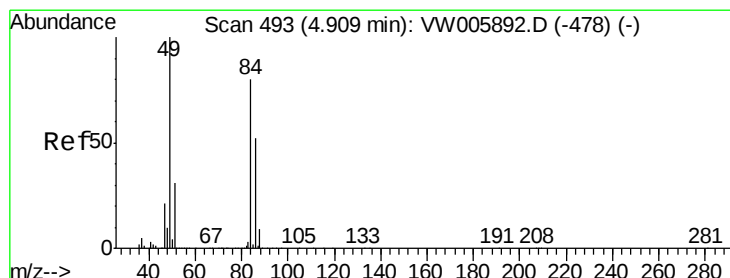
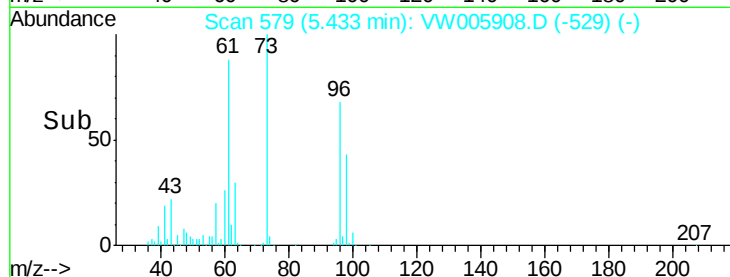
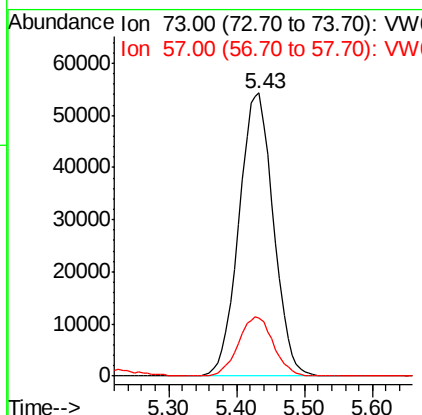
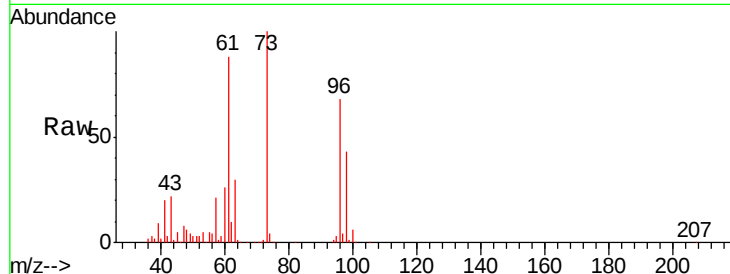
#19
Methyl tert-butyl Ether
Concen: 50.86 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
73	100		
57	20.4	17.7	26.5

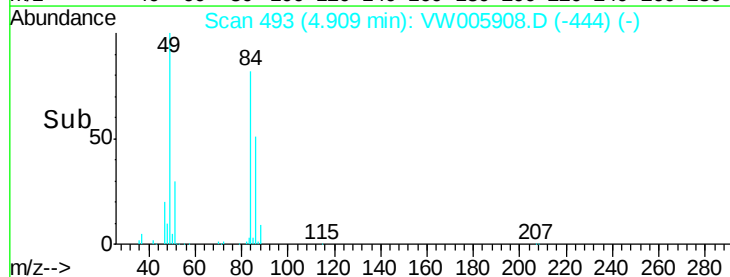
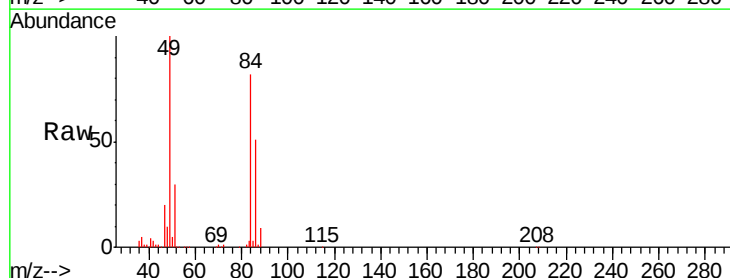
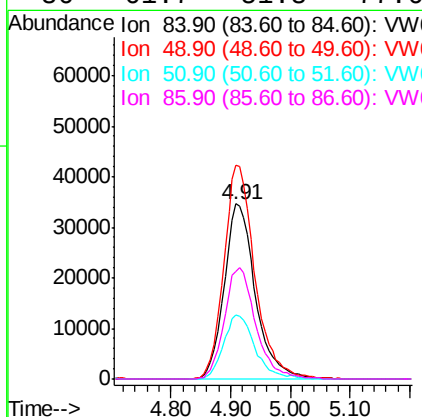
Manual Integrations
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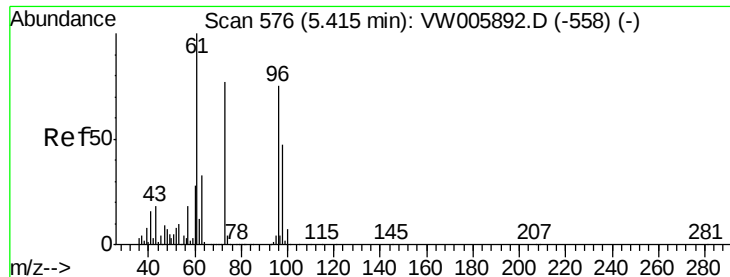
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#20
Methylene Chloride
Concen: 47.27 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.2	99.9	149.9
51	36.4	31.1	46.7
86	61.7	51.8	77.6





#21

trans-1,2-Dichloroethene

Concen: 50.48 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

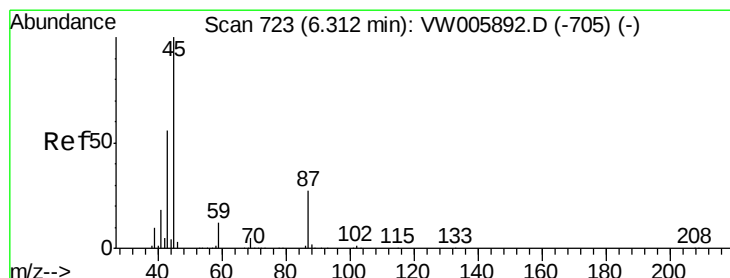
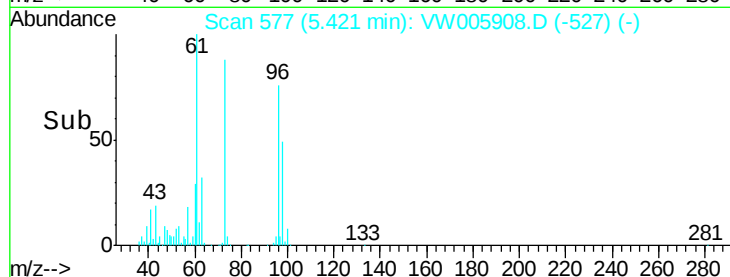
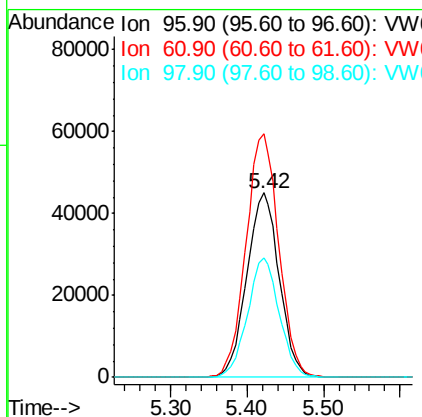
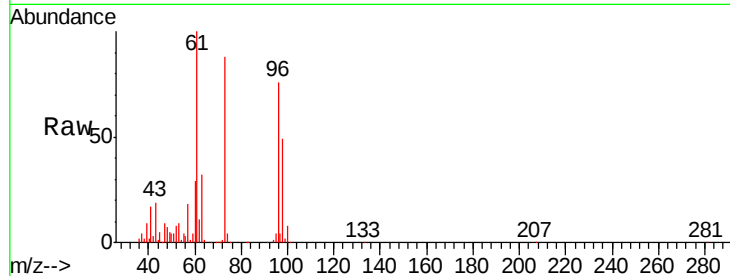
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	96	Resp:	133018
Ion	Ratio	Lower	Upper
96	100		
61	132.2	107.4	161.0
98	65.1	50.8	76.2

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#22

Diisopropyl ether

Concen: 48.19 ug/l

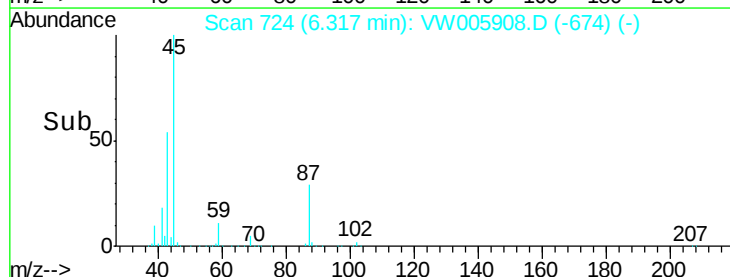
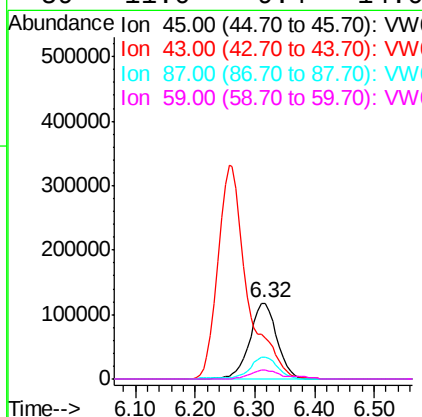
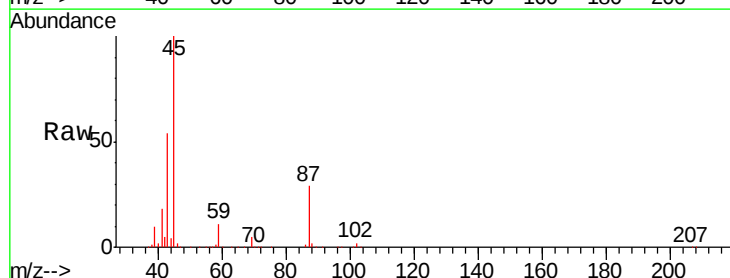
RT: 6.32 min Scan# 724

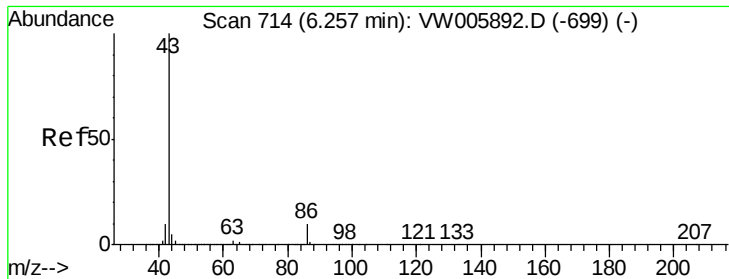
Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	45	Resp:	371347
Ion	Ratio	Lower	Upper
45	100		
43	54.0	45.9	68.9
87	29.3	22.2	33.4
59	11.0	9.4	14.0





#23

Vinyl Acetate

Concen: 236.72 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1122824

Ion Ratio Lower Upper

43 100

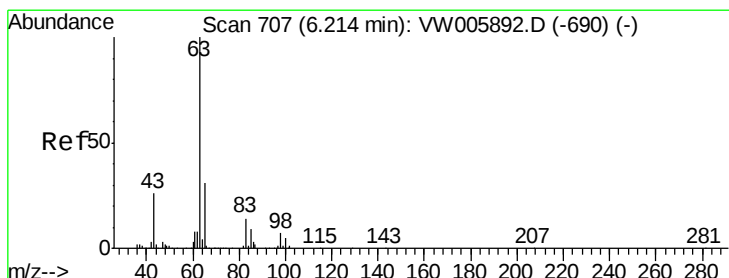
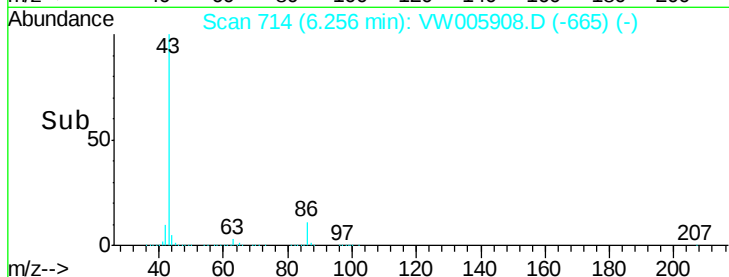
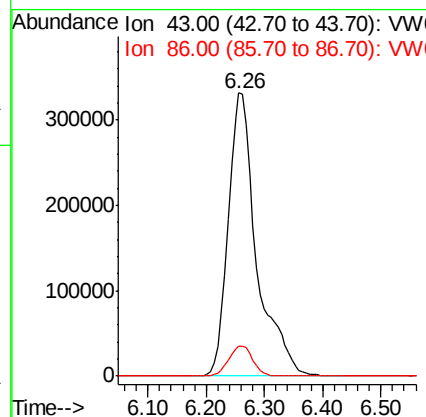
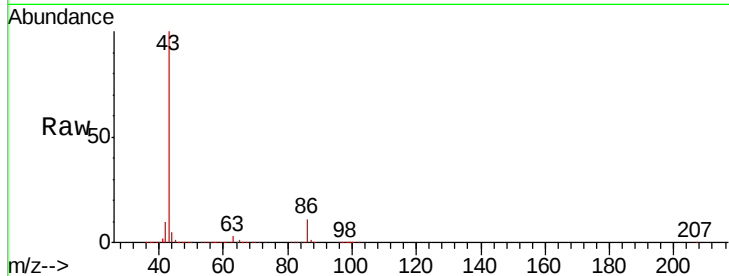
86 10.8 8.2 12.4

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 48.80 ug/l

RT: 6.22 min Scan# 708

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

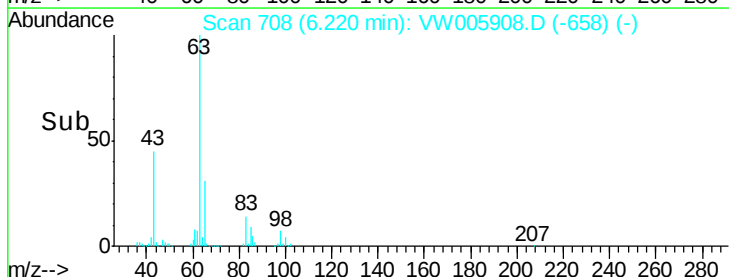
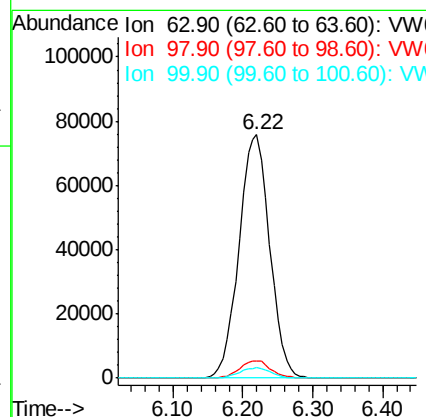
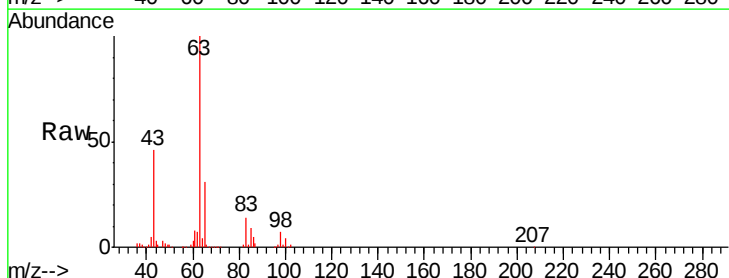
Tgt Ion: 63 Resp: 230168

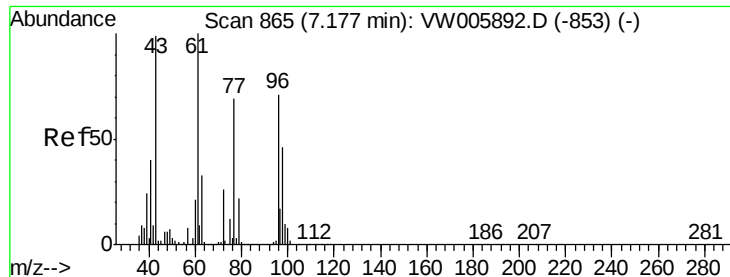
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.6

100 4.2 2.4 7.1





#25

2-Butanone

Concen: 224.85 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampled :

VSTDCCC050EC

Tgt Ion: 43 Resp: 170297

Ion Ratio Lower Upper

43 100

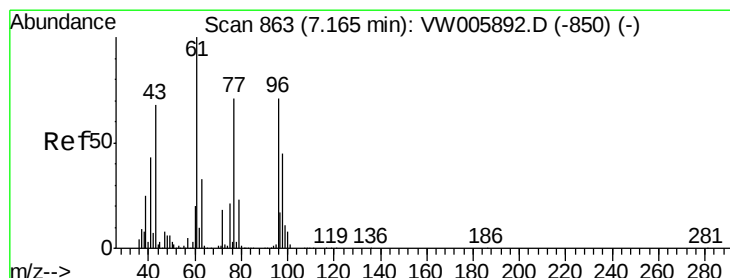
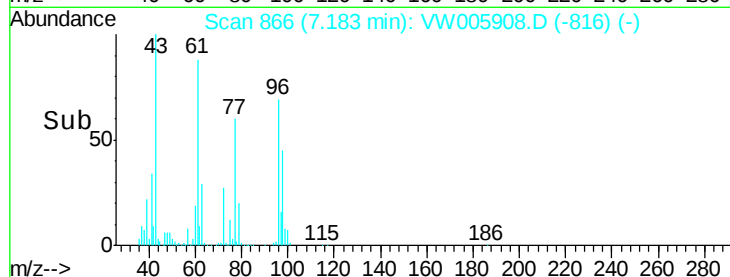
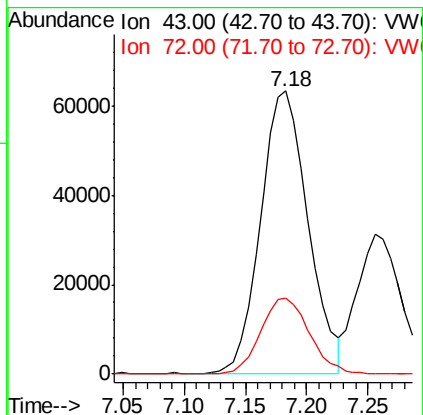
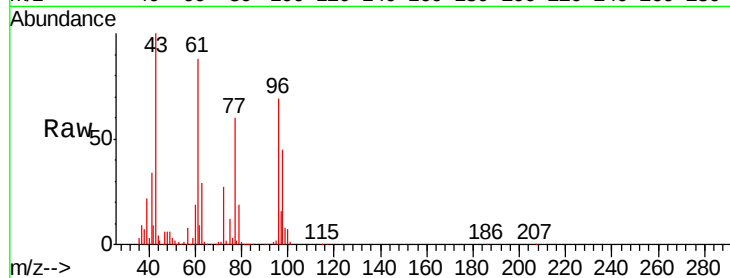
72 27.0 21.0 31.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 44.95 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW005908.D

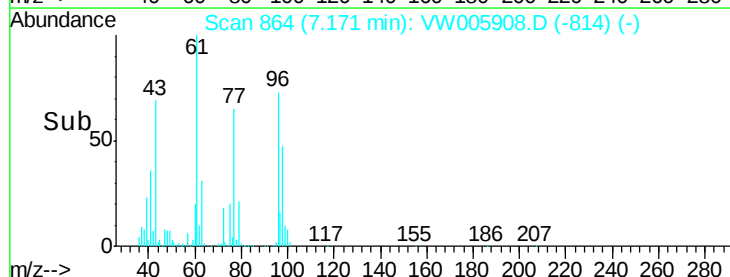
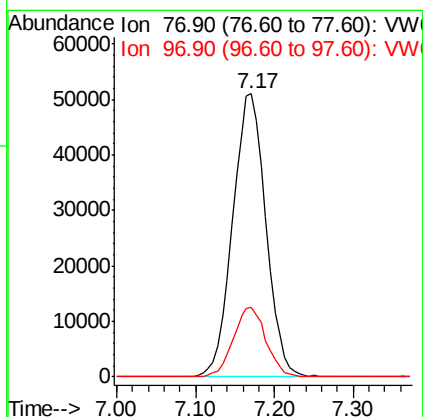
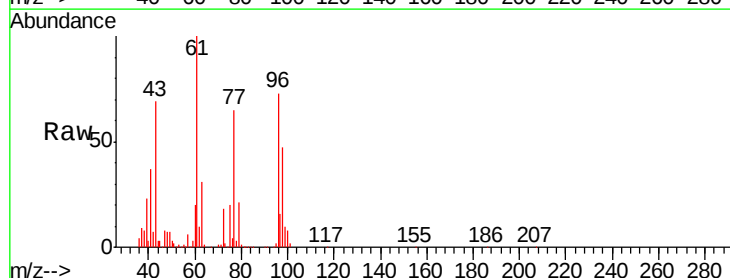
Acq: 08 Oct 2018 21:10

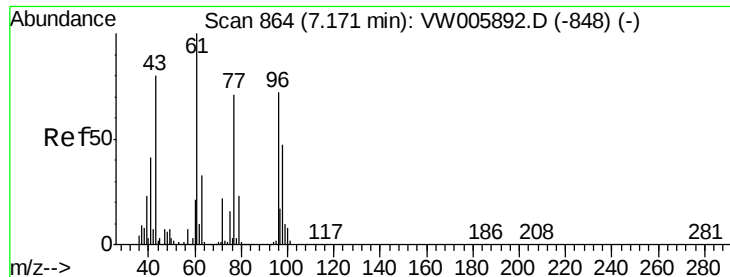
Tgt Ion: 77 Resp: 149190

Ion Ratio Lower Upper

77 100

97 24.2 11.9 35.7





#27

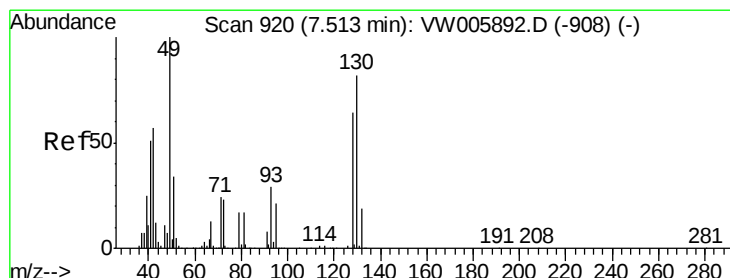
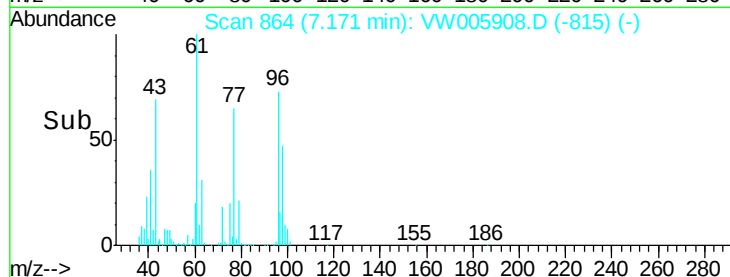
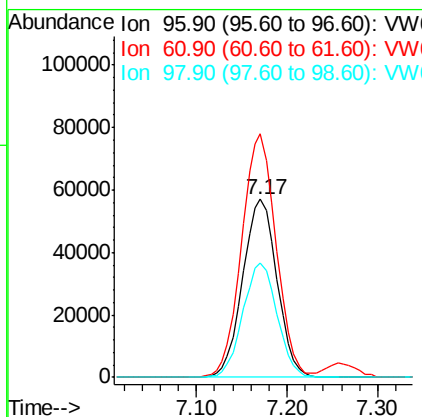
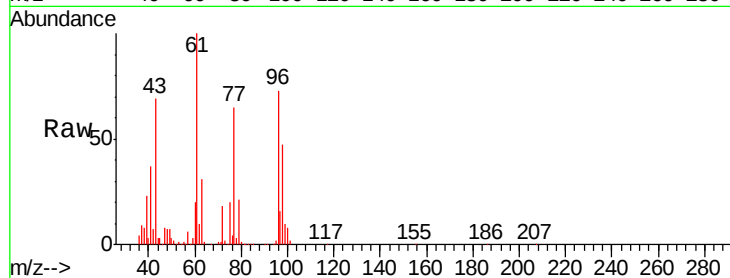
cis-1,2-Dichloroethene
Concen: 50.19 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	284.0
98	64.3	0.0	129.8

Manual Integrations
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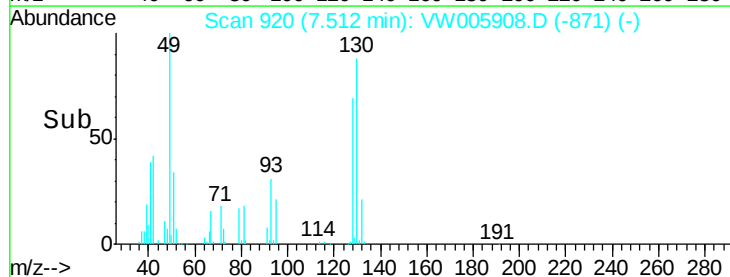
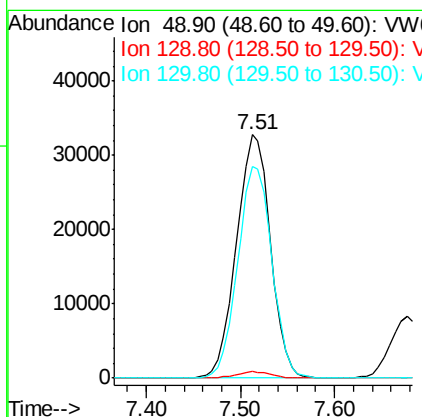
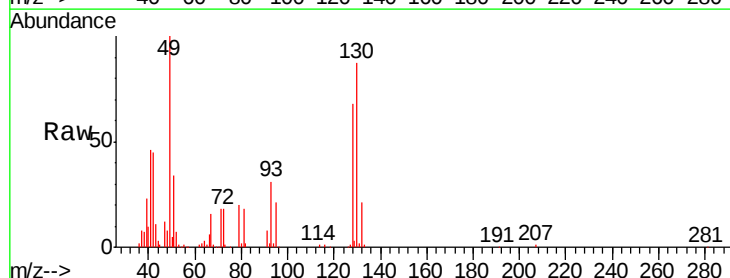
apatel
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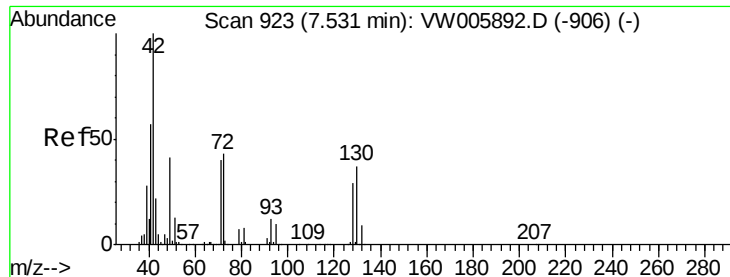


#28

Bromochloromethane
Concen: 47.50 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	87.5	66.9	100.3





#29

Tetrahydrofuran

Concen: 234.02 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

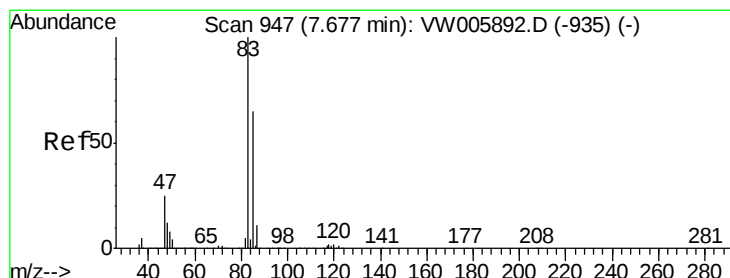
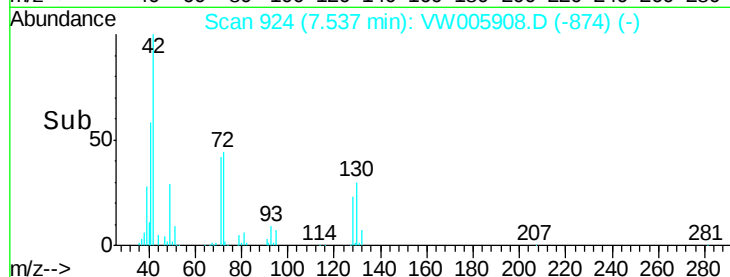
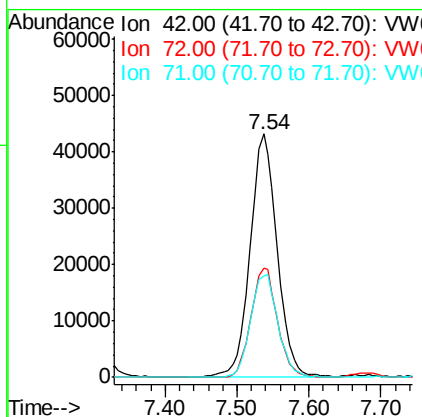
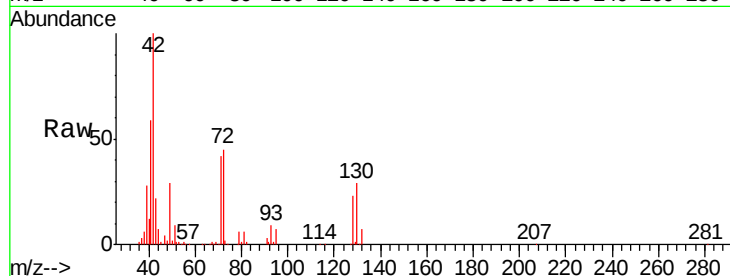
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	112044
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.6	51.8
71	43.0	32.6	49.0

Manual Integrations
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#30

Chloroform

Concen: 49.97 ug/l

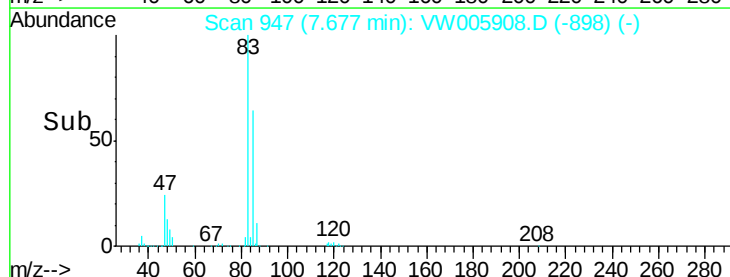
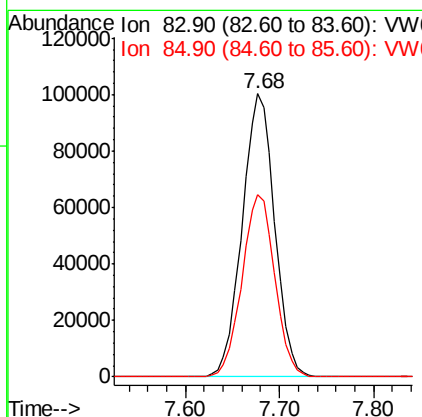
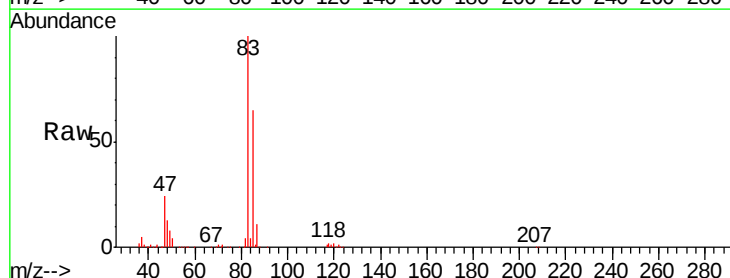
RT: 7.68 min Scan# 947

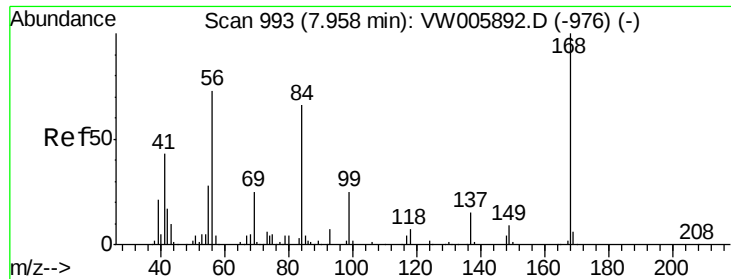
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	83	Resp:	242062
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4





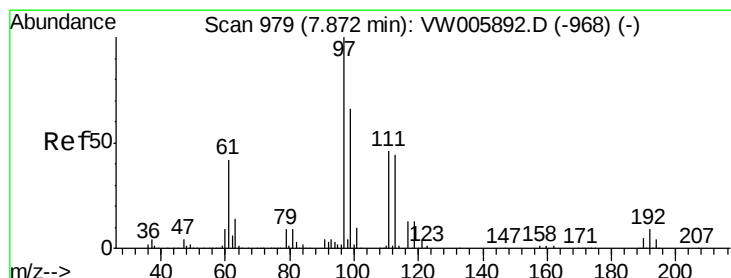
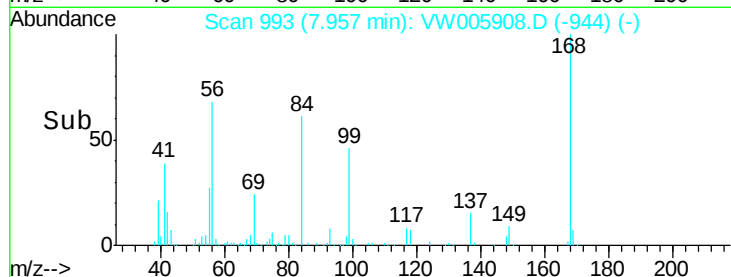
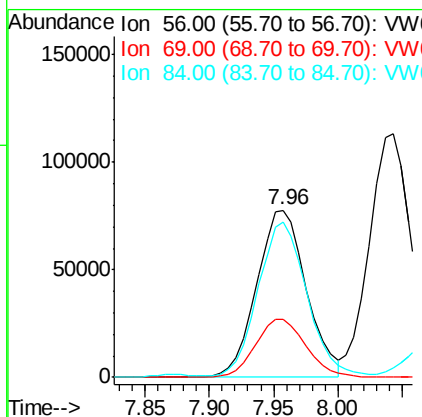
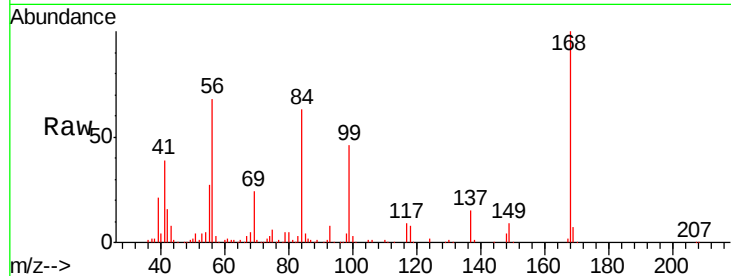
#31
Cyclohexane
Concen: 44.44 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
56	100		
69	34.9	27.9	41.9
84	91.8	72.3	108.5

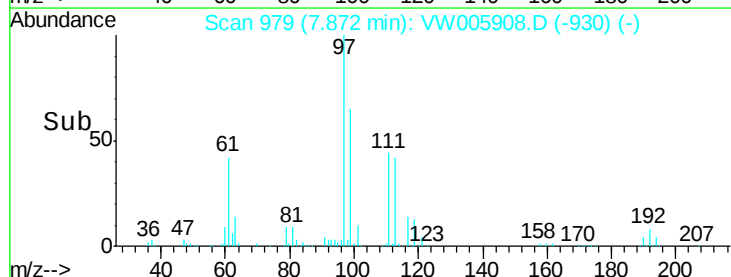
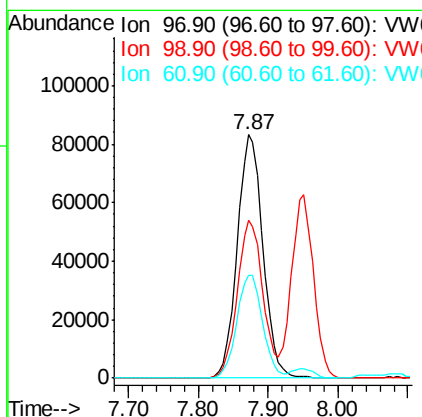
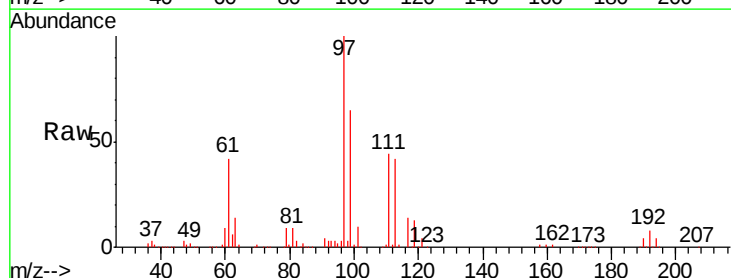
Manual Integrations
APPROVED

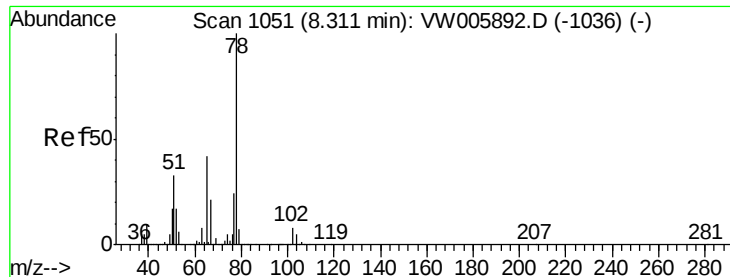
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#32
1,1,1-Trichloroethane
Concen: 49.18 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	42.6	34.5	51.7





#33

1,2-Dichloroethane-d4

Concen: 48.57 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 129477

Ion Ratio Lower Upper

65 100

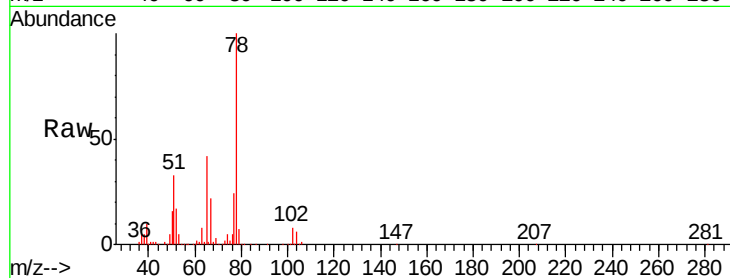
67 52.1 0.0 104.6

Manual Integrations

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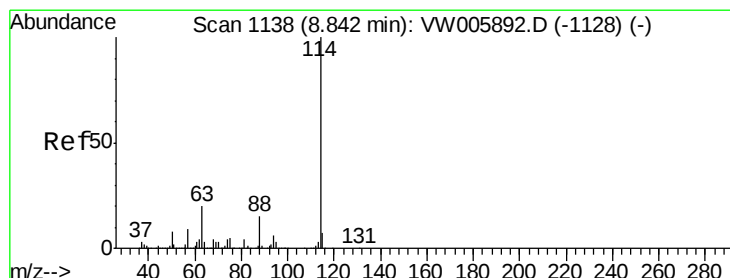
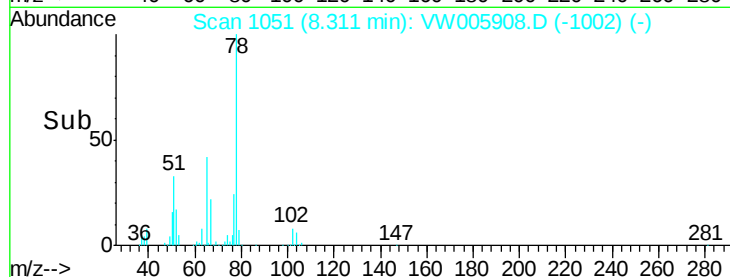
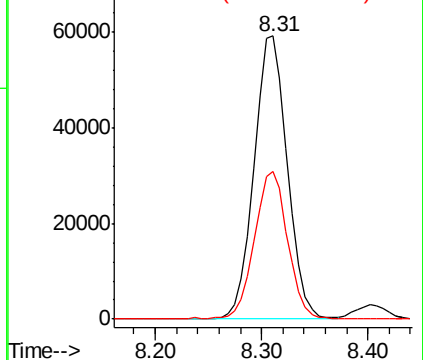
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Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

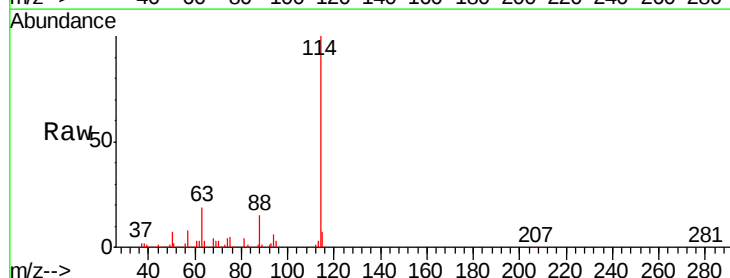
Tgt Ion: 114 Resp: 404094

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

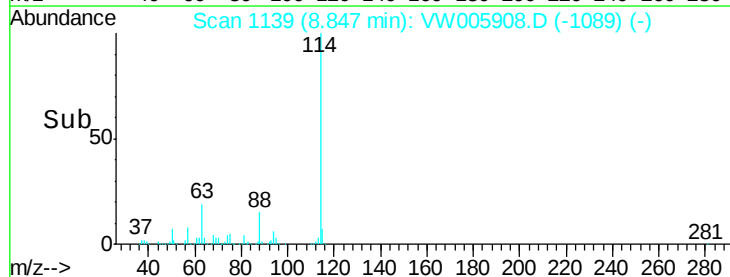
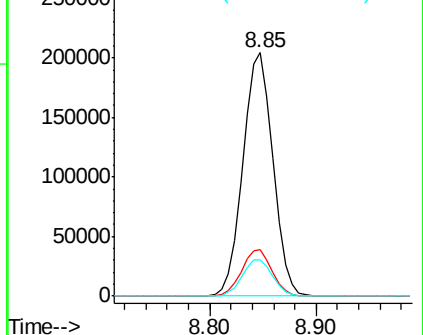
88 14.7 0.0 30.8

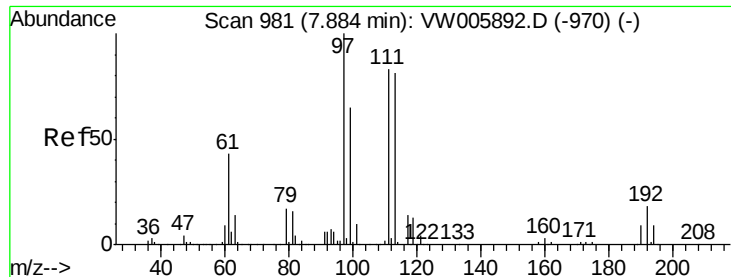


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 49.58 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

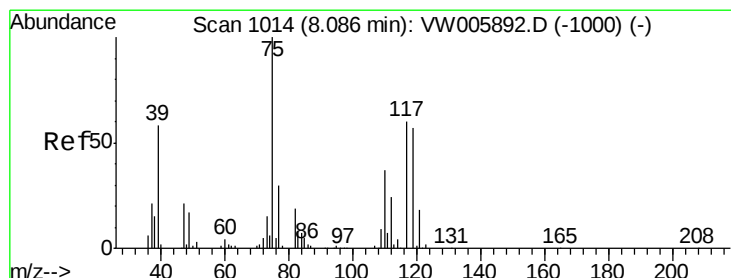
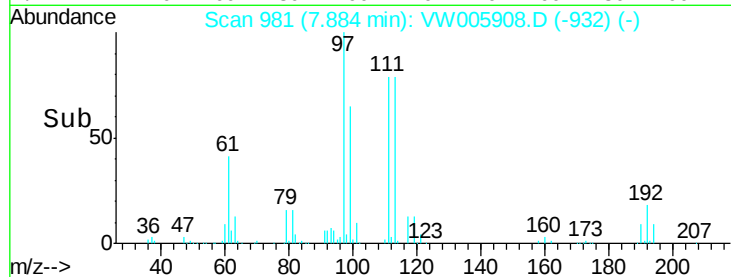
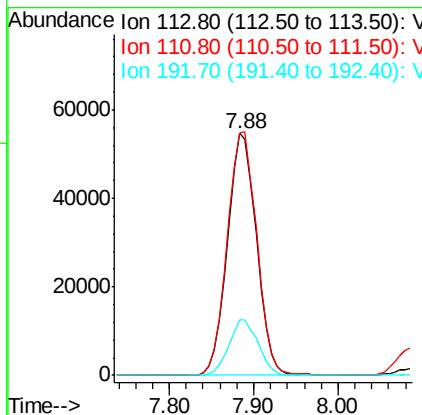
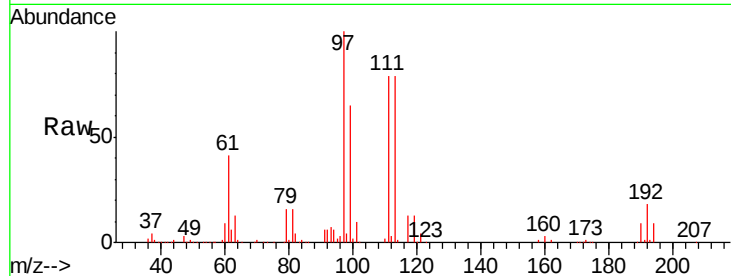
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	113	Resp:	127909
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.0	123.0
192	23.0	18.3	27.5

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#36

1,1-Dichloropropene

Concen: 48.78 ug/l

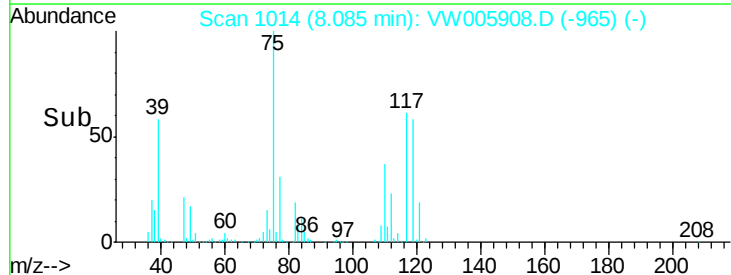
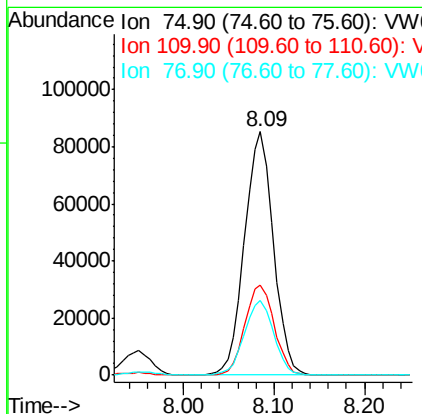
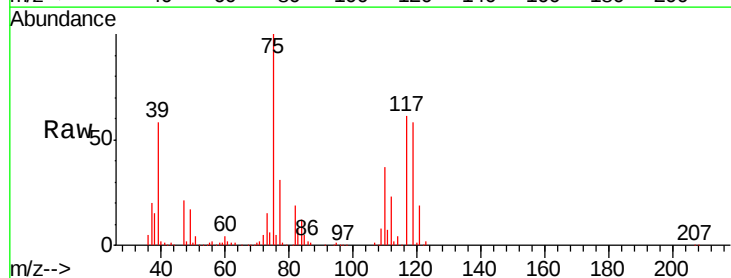
RT: 8.09 min Scan# 1014

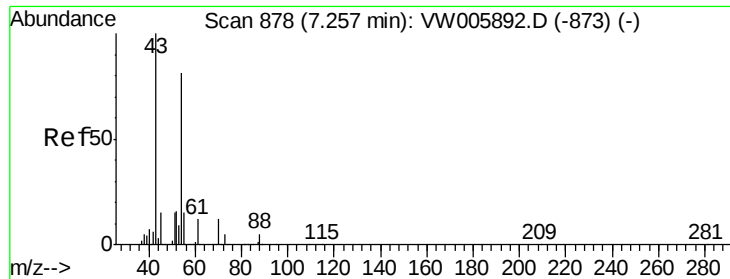
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	75	Resp:	188859
Ion Ratio	Lower	Upper	
75	100		
110	37.5	18.6	56.0
77	31.3	24.7	37.1





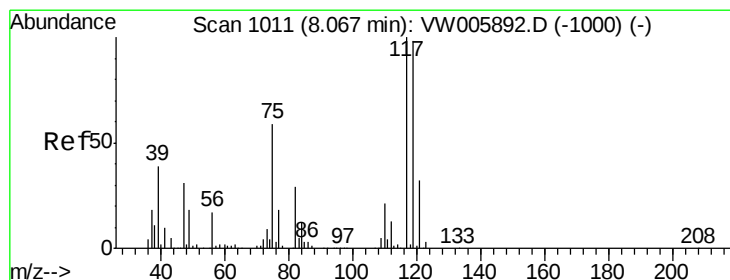
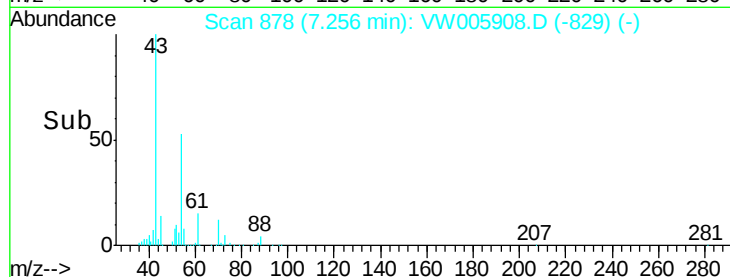
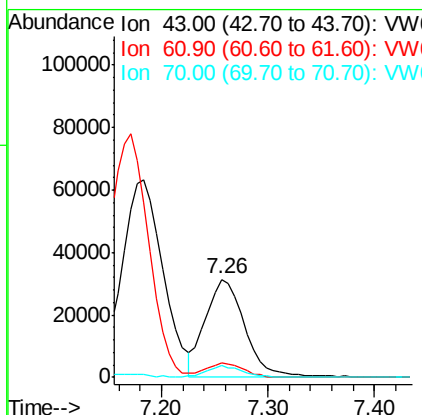
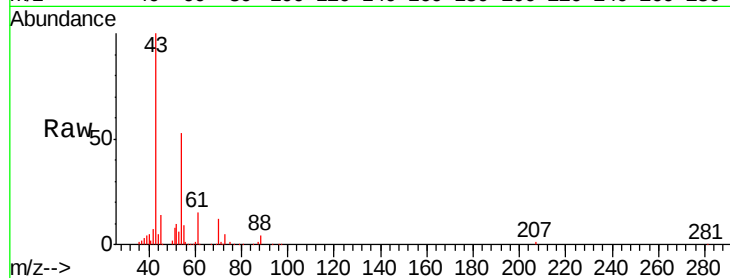
#37
Ethyl Acetate
Concen: 48.10 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.0	8.6	13.0

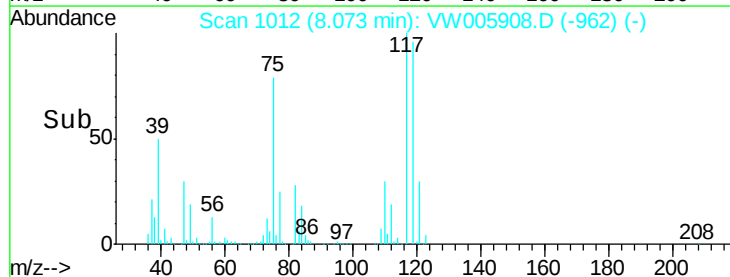
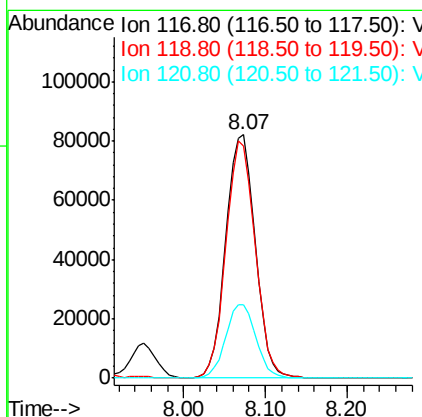
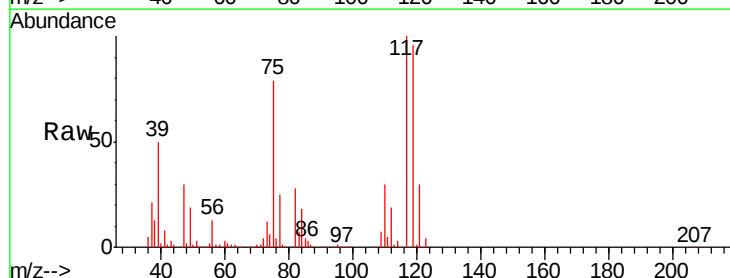
Manual Integrations
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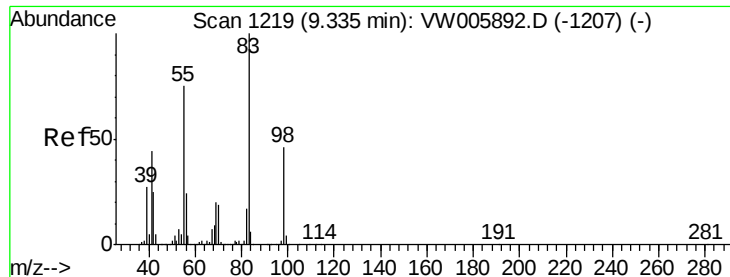
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#38
Carbon Tetrachloride
Concen: 49.37 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.6	117.8
121	30.3	25.3	37.9





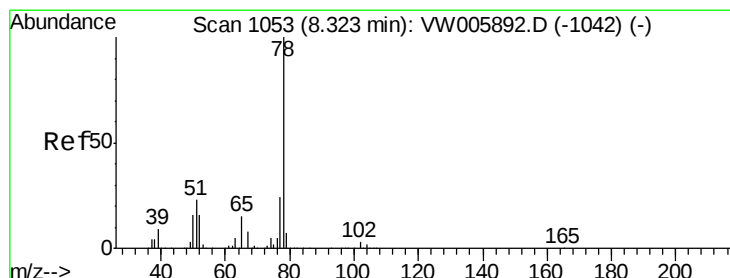
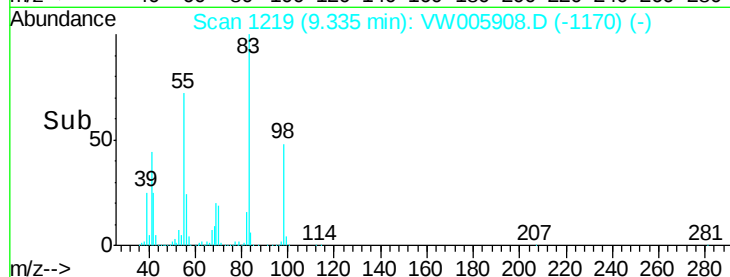
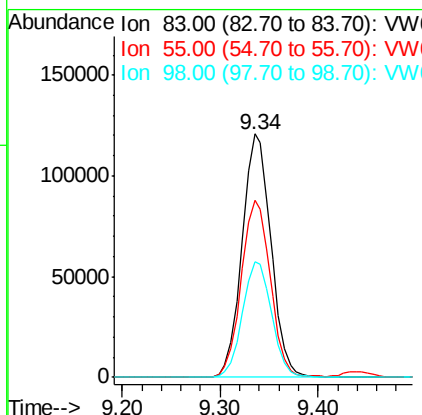
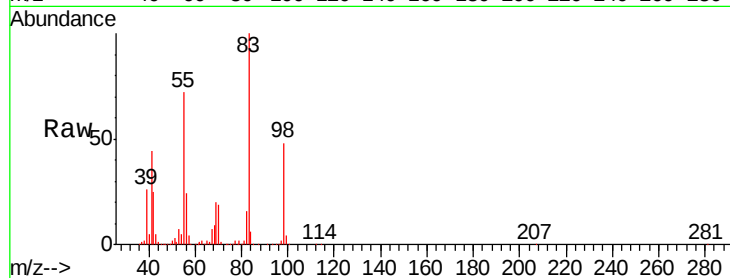
#39
Methylcyclohexane
Concen: 48.54 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.4	59.8	89.6
98	47.7	37.1	55.7

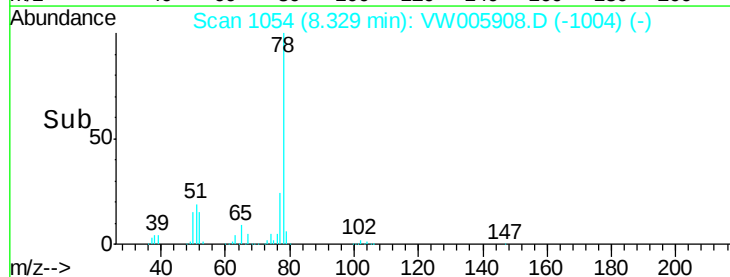
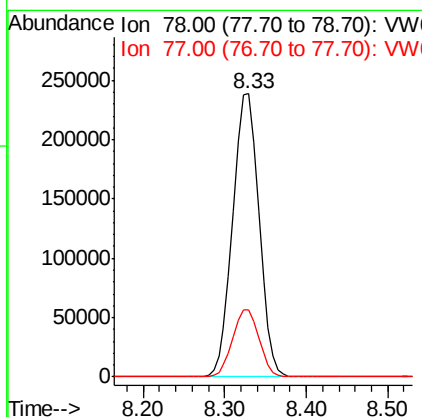
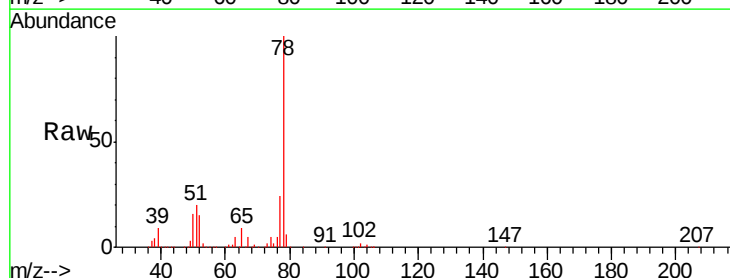
Manual Integrations
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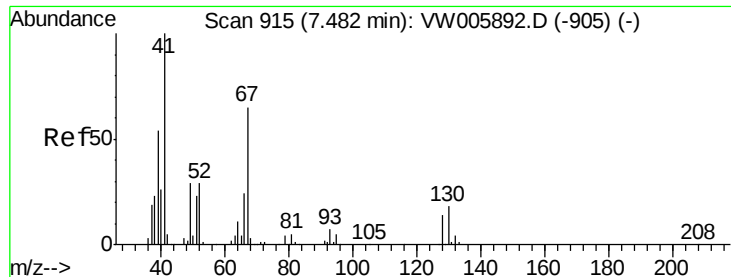
apatel
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#40
Benzene
Concen: 50.16 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41

Methacrylonitrile

Concen: 50.37 ug/l

RT: 7.49 min Scan# 916

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

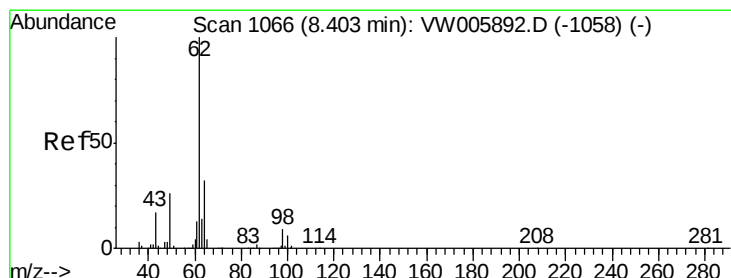
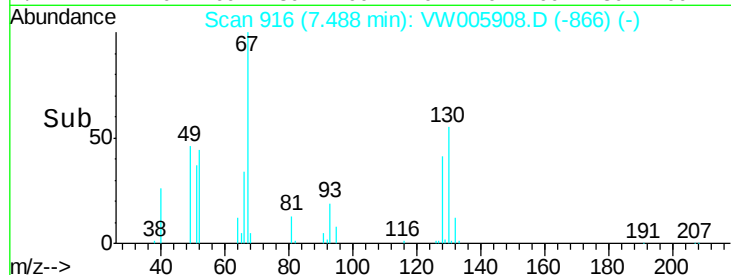
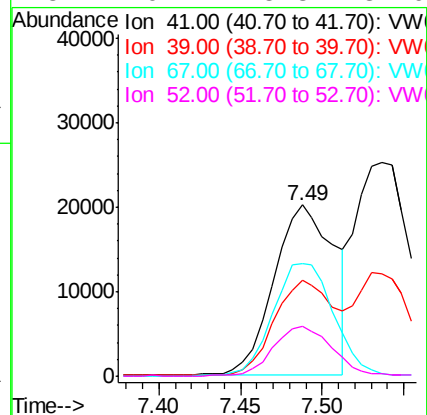
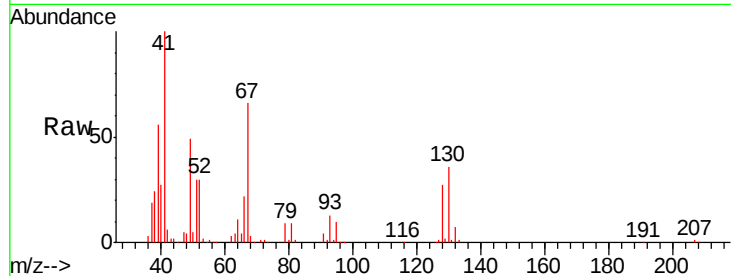
ClientSampled :

VSTDCCC050EC

Tgt Ion:	41	Resp:	51705
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.0	67.4
67	67.5	55.8	83.8
52	29.2	25.3	37.9

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#42

1,2-Dichloroethane

Concen: 49.06 ug/l

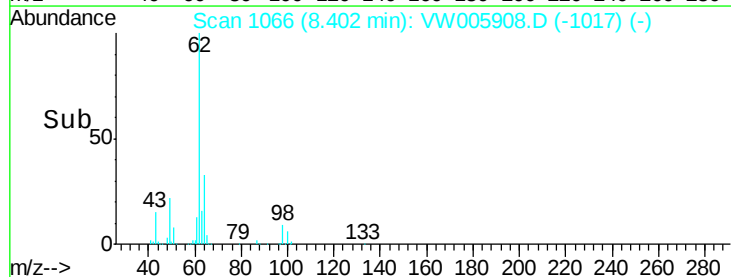
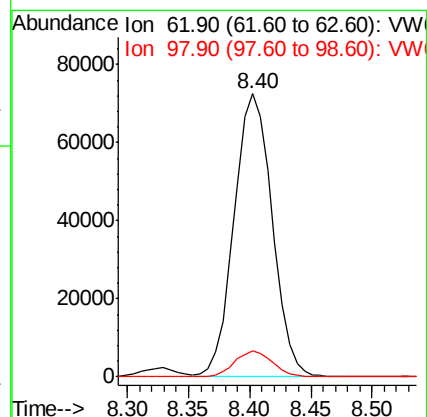
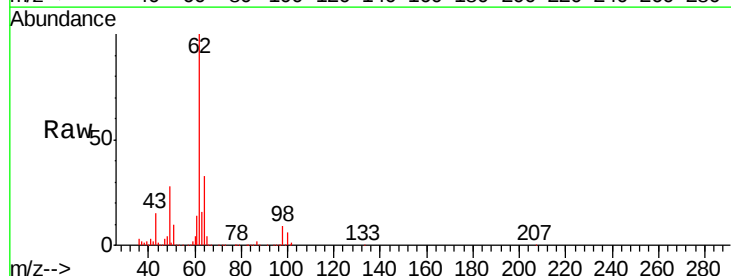
RT: 8.40 min Scan# 1066

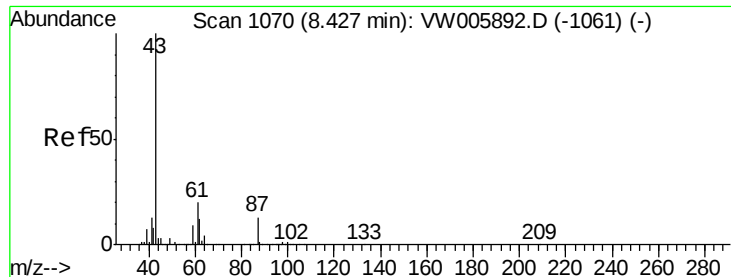
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	62	Resp:	157061
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0





#43

Isopropyl Acetate

Concen: 48.91 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

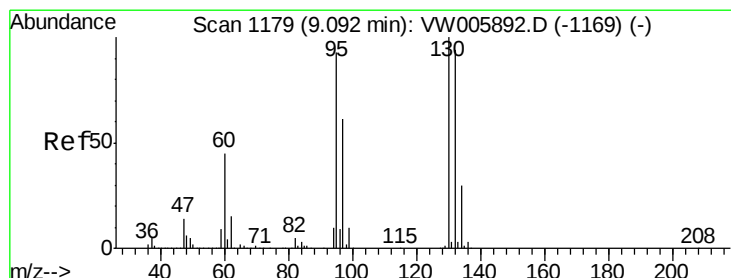
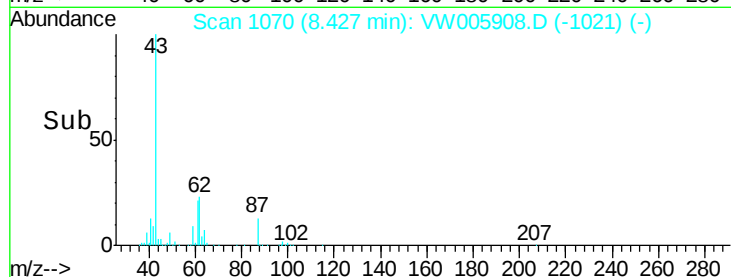
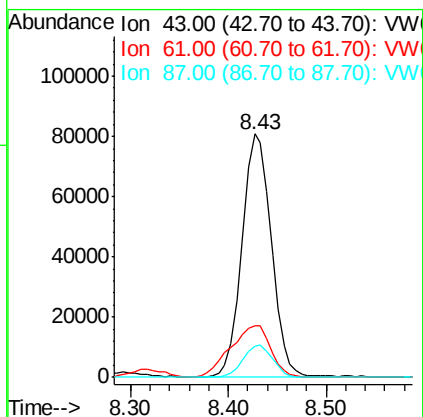
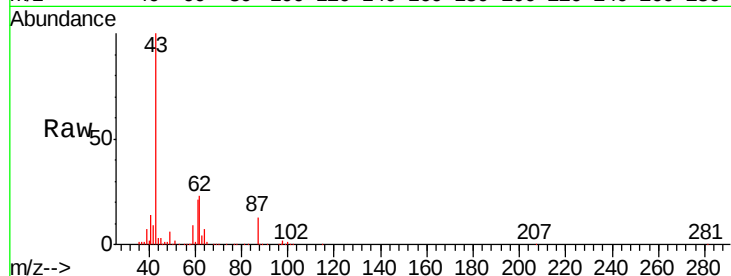
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	167518
Ion	Ratio	Lower	Upper
43	100		
61	29.5	23.1	34.7
87	13.6	10.7	16.1

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#44

Trichloroethene

Concen: 51.20 ug/l

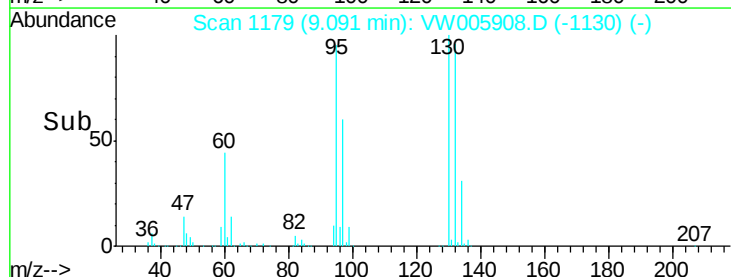
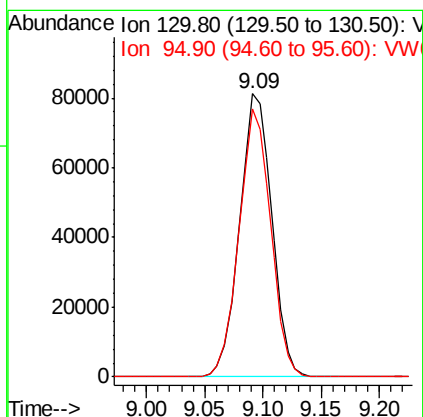
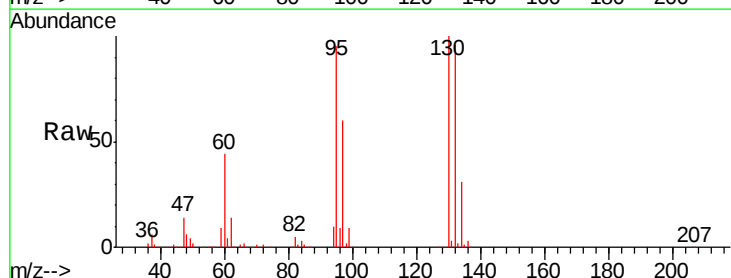
RT: 9.09 min Scan# 1179

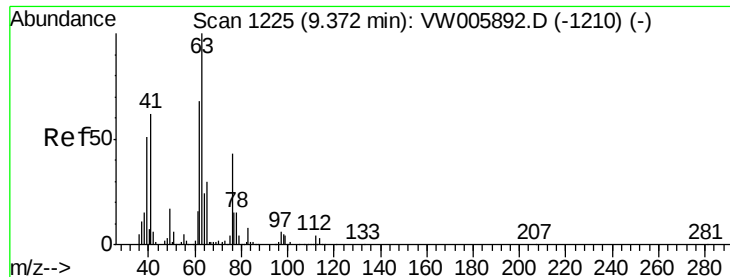
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	130	Resp:	157430
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	185.6





#45

1,2-Dichloropropane

Concen: 49.33 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampled :

VSTDCCC050EC

Tgt Ion: 63 Resp: 130860

Ion Ratio Lower Upper

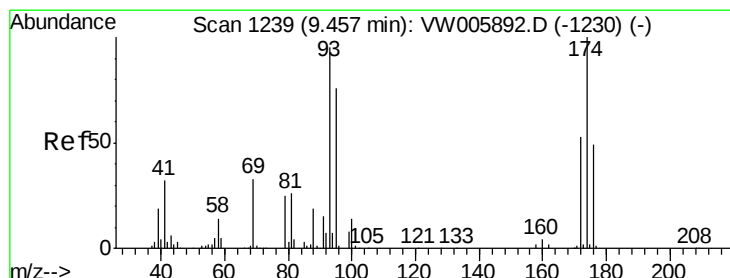
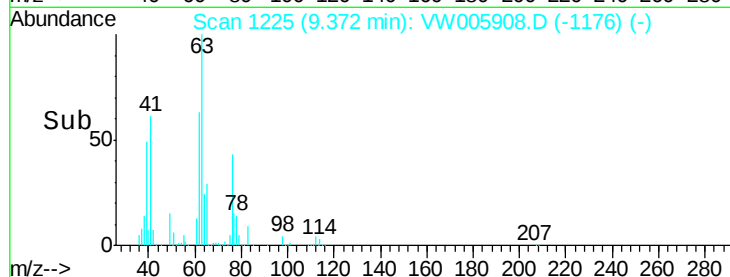
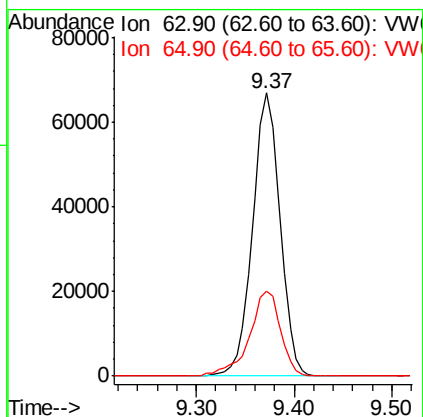
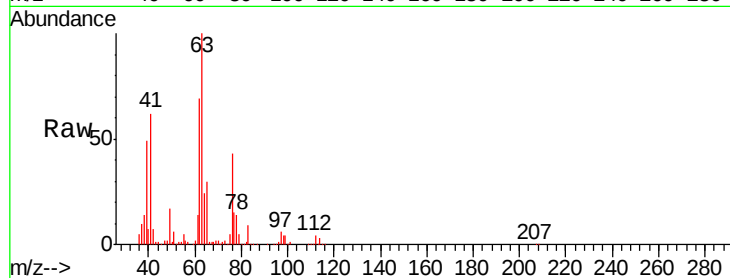
63 100

65 29.9 24.3 36.5

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#46

Dibromomethane

Concen: 50.58 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

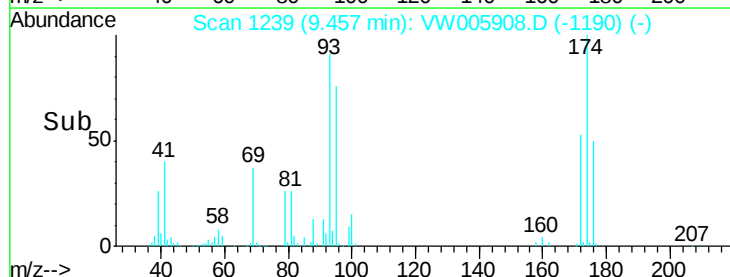
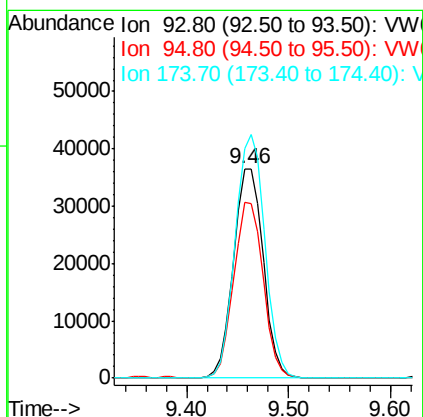
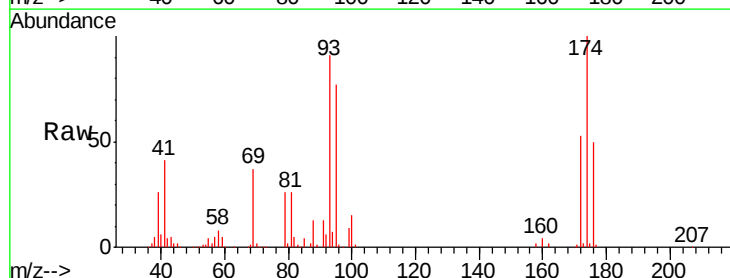
Tgt Ion: 93 Resp: 73737

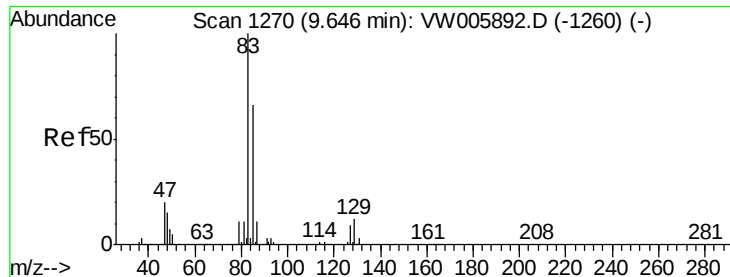
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

174 115.6 90.4 135.6





#47

Bromodichloromethane

Concen: 49.60 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

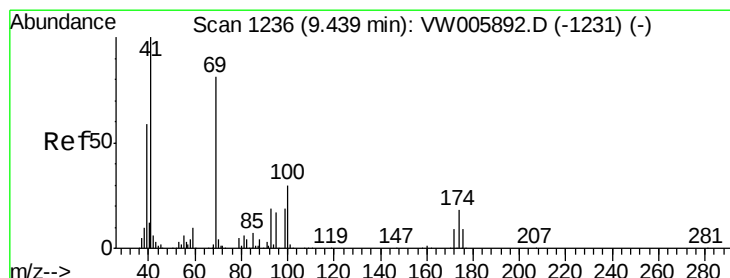
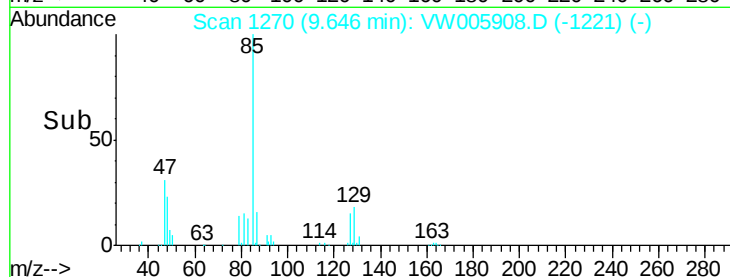
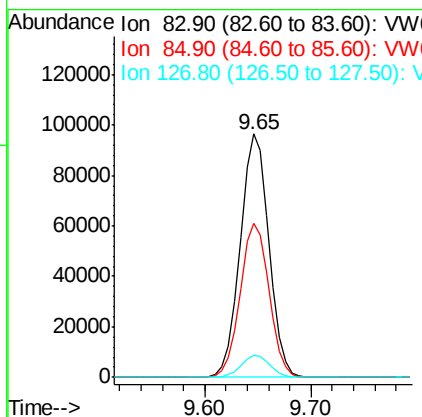
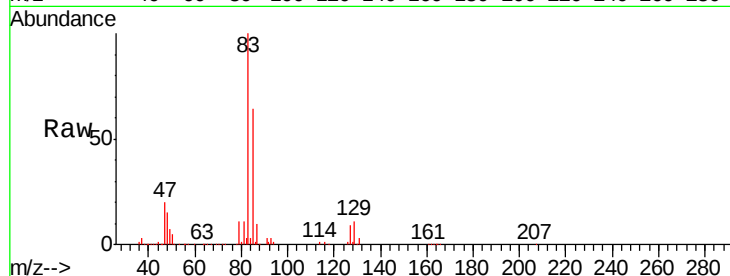
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	181958
Ion	Ratio	Lower	Upper
83	100		
85	63.5	53.0	79.6
127	9.3	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 48.87 ug/l

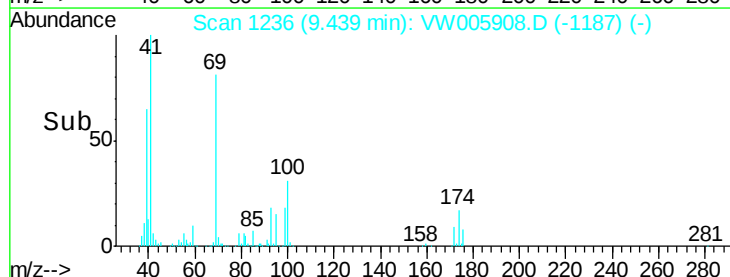
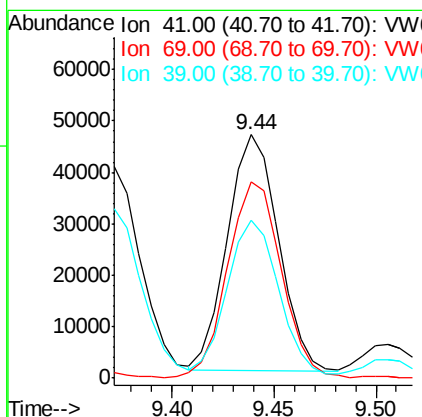
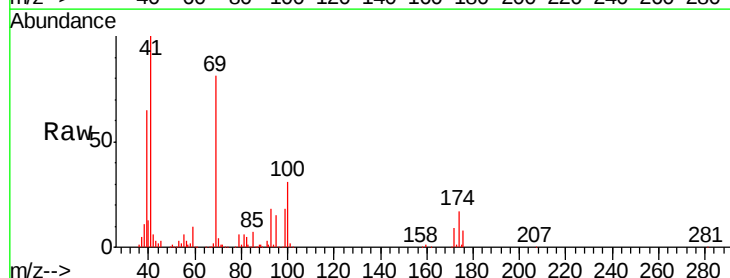
RT: 9.44 min Scan# 1236

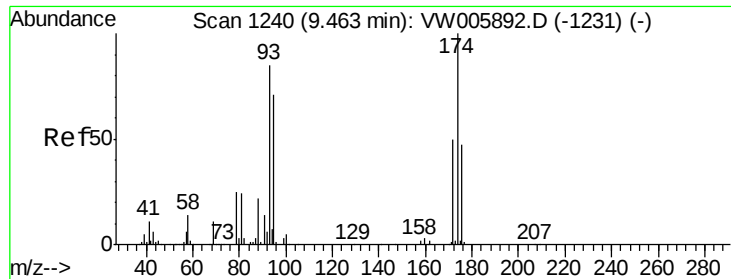
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	41	Resp:	79738
Ion	Ratio	Lower	Upper
41	100		
69	87.7	68.7	103.1
39	64.9	50.0	75.0





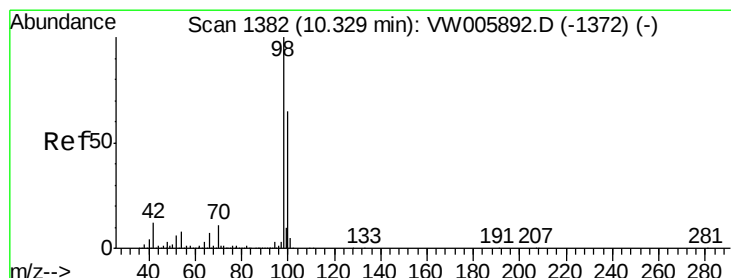
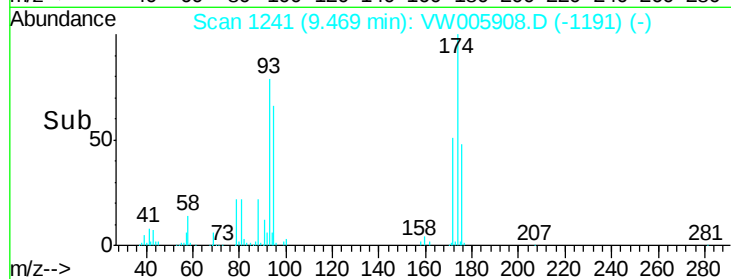
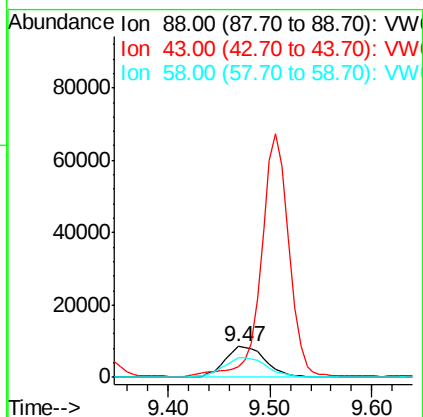
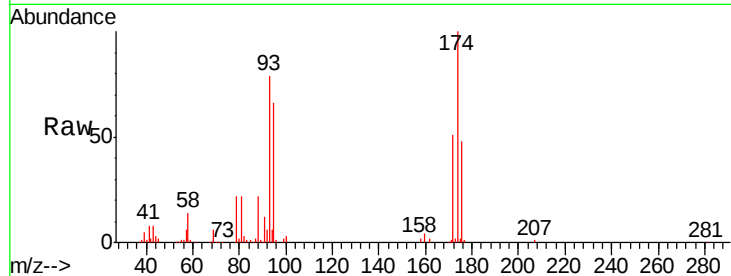
#49
1,4-Dioxane
Concen: 1065.82 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	69.0	57.7	86.5

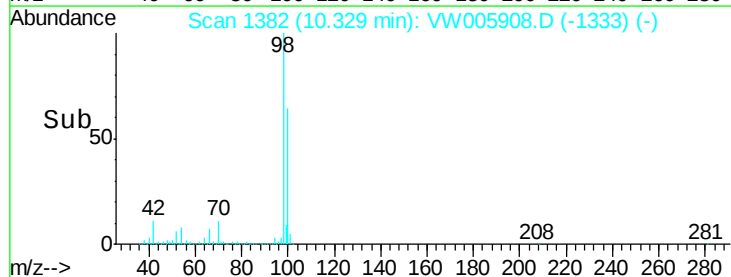
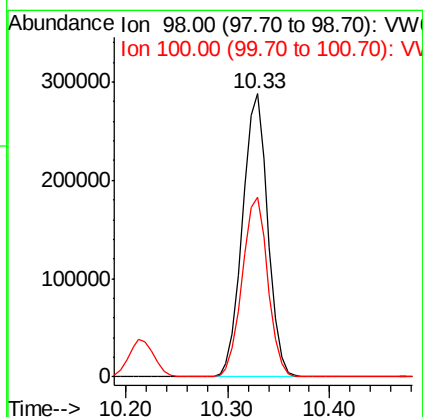
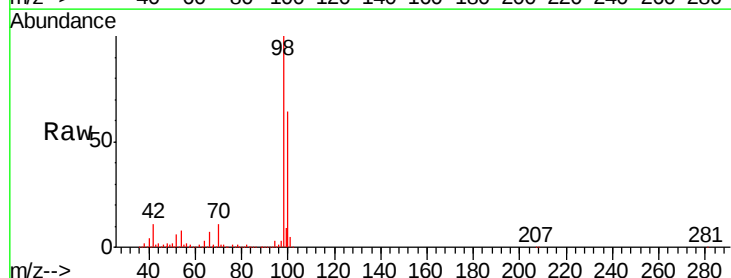
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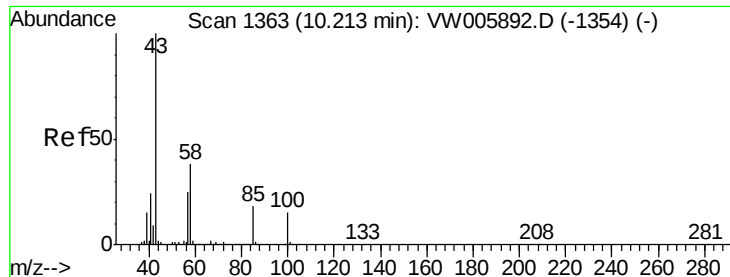
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#50
Toluene-d8
Concen: 49.80 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





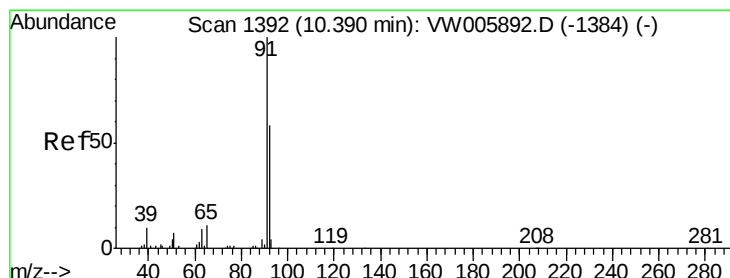
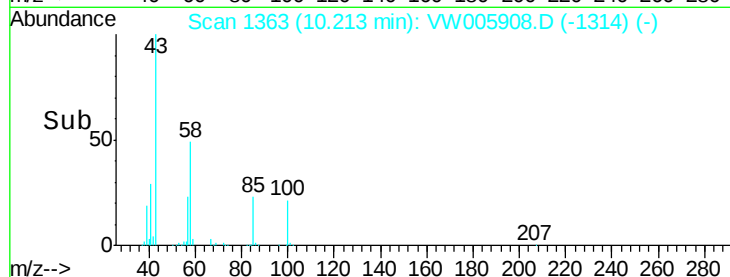
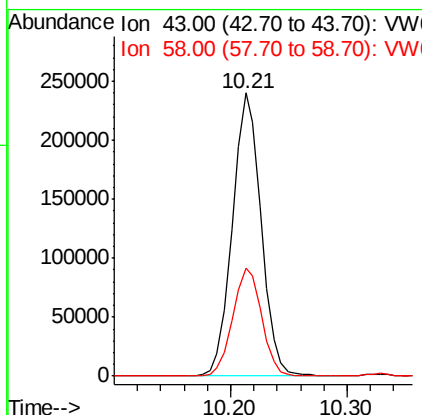
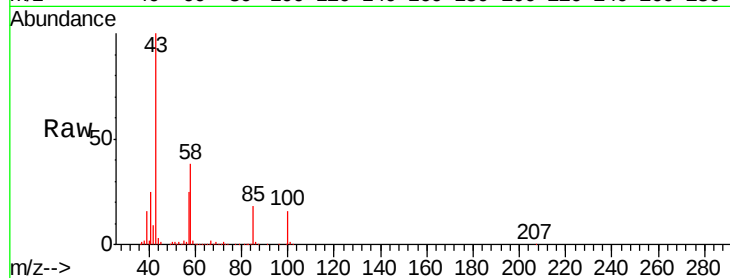
#51
 4-Methyl-2-Pentanone
 Concen: 246.04 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 410372
 Ion Ratio Lower Upper
 43 100
 58 38.7 30.2 45.4

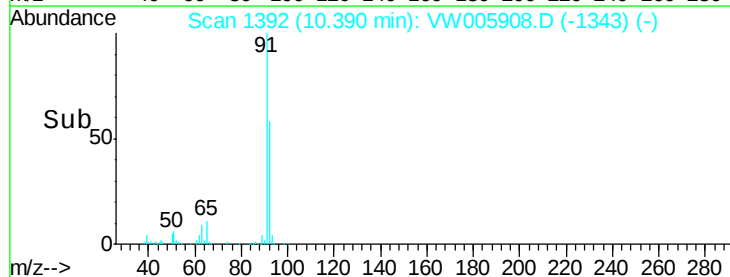
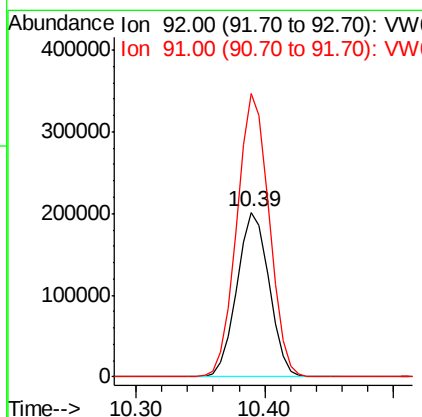
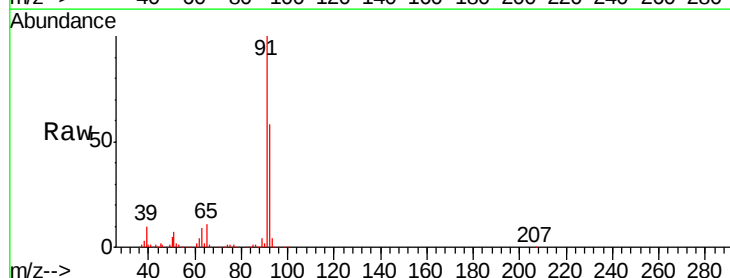
Manual Integrations
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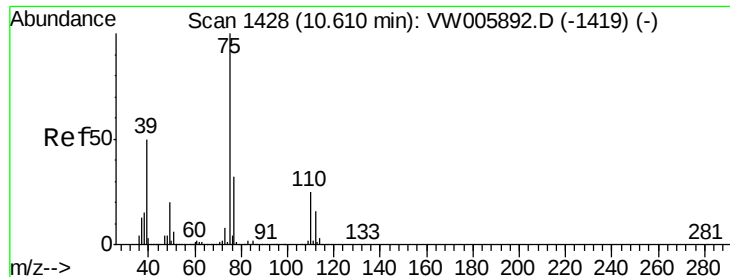
apatel
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#52
 Toluene
 Concen: 50.00 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Tgt Ion: 92 Resp: 348103
 Ion Ratio Lower Upper
 92 100
 91 172.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 48.52 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 186030

Ion Ratio Lower Upper

75 100

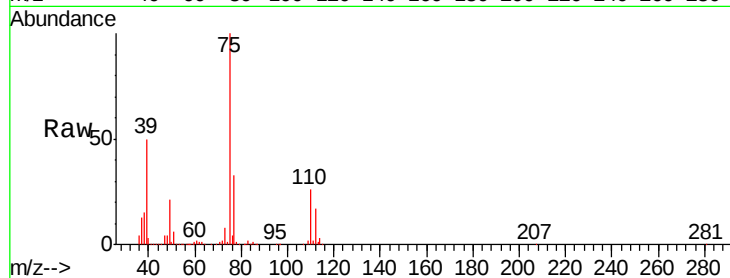
77 32.5 25.4 38.2

Manual Integrations

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Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

10.61

120000

100000

80000

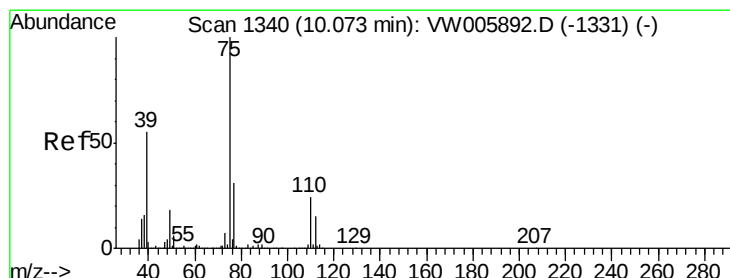
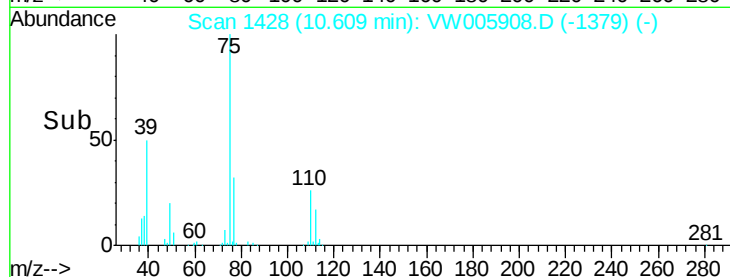
60000

40000

20000

0

Time--> 10.50 10.60 10.70



#54

cis-1,3-Dichloropropene

Concen: 48.46 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

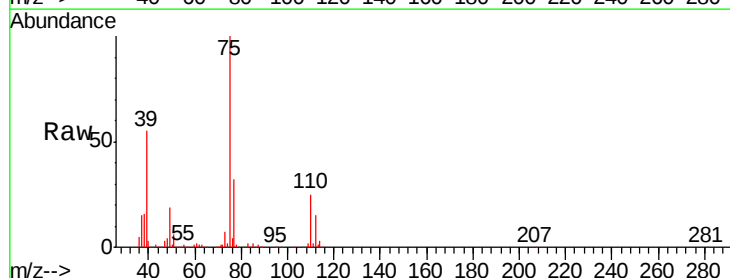
Tgt Ion: 75 Resp: 208850

Ion Ratio Lower Upper

75 100

77 32.0 24.6 37.0

39 54.9 44.2 66.4



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

10.07

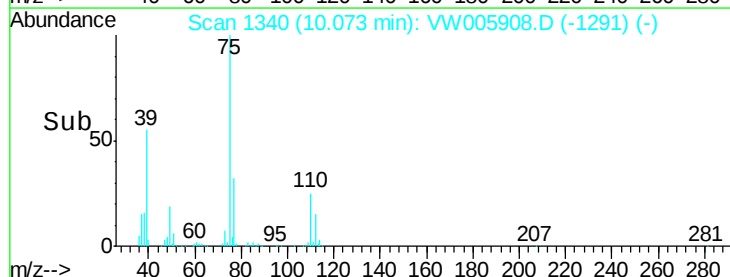
150000

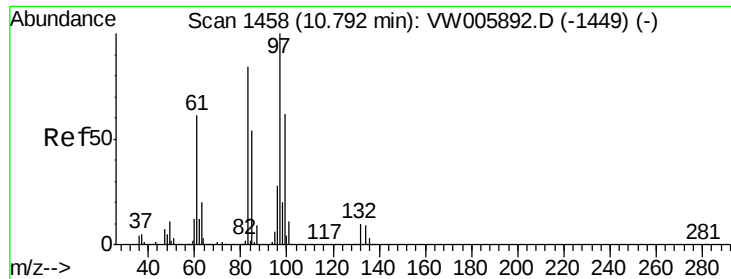
100000

50000

0

Time--> 10.00 10.10





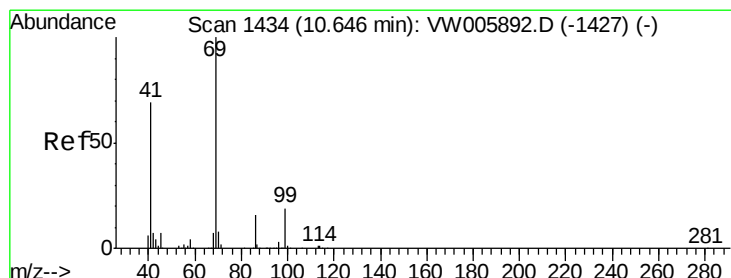
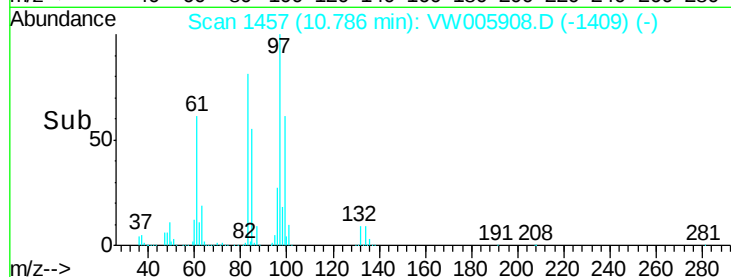
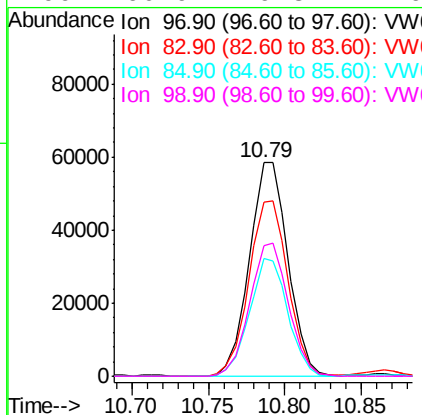
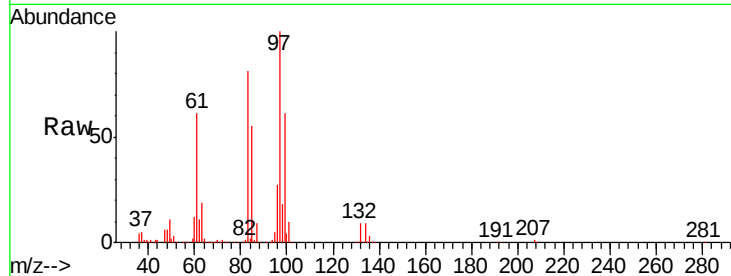
#55
 1,1,2-Trichloroethane
 Concen: 51.01 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	103015		
83	81.4	66.9	100.3	
85	55.3	43.4	65.0	
99	60.9	49.8	74.6	

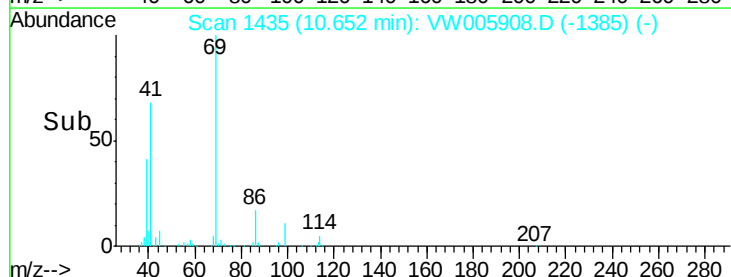
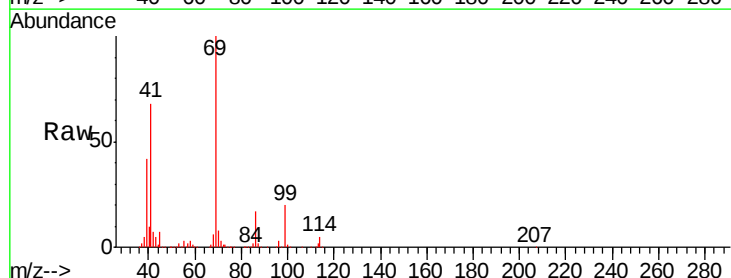
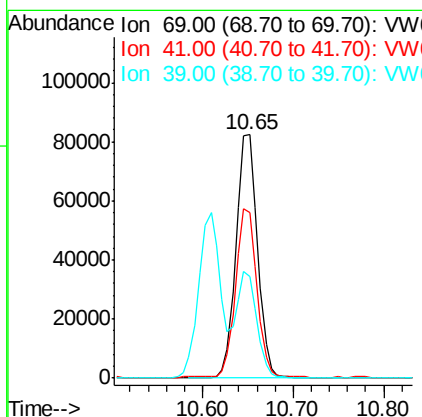
Manual Integrations
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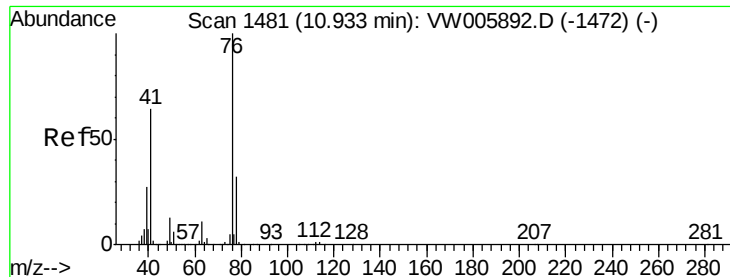
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#56
 Ethyl methacrylate
 Concen: 49.79 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	135521		
41	68.4	56.0	84.0	
39	42.4	33.5	50.3	





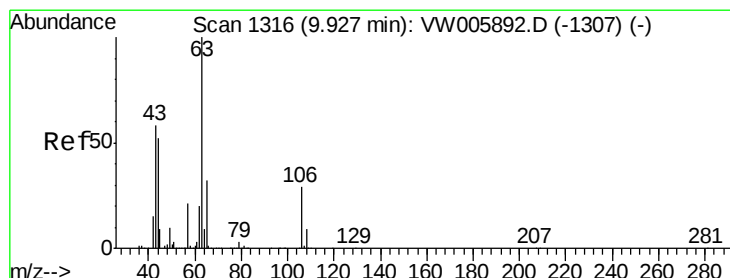
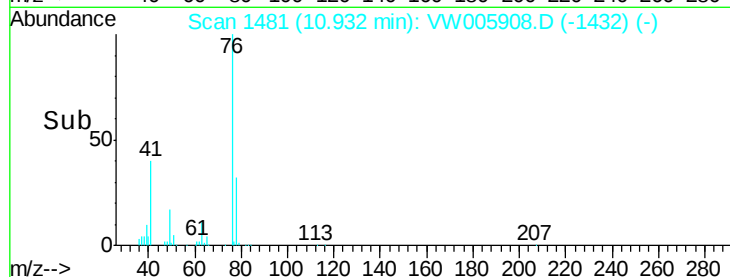
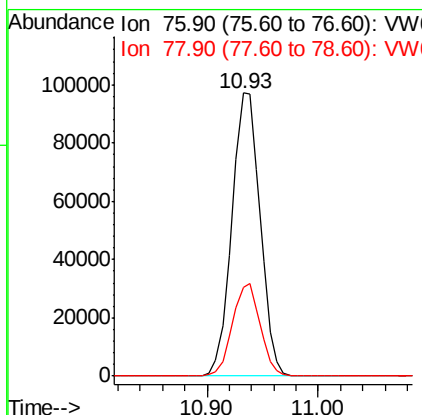
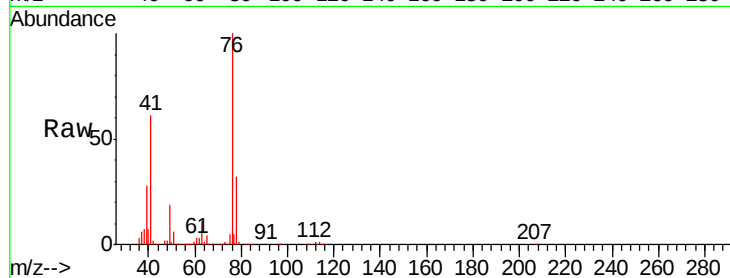
#57
 1,3-Dichloropropane
 Concen: 50.24 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 76 Resp: 170659
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.6

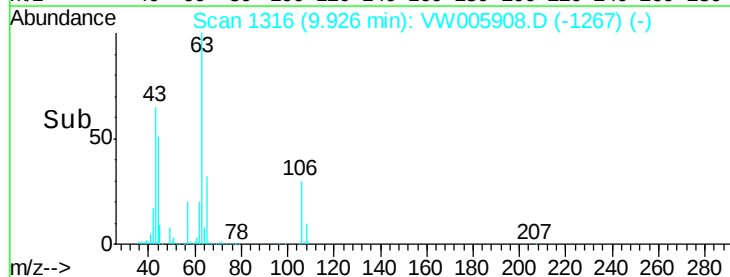
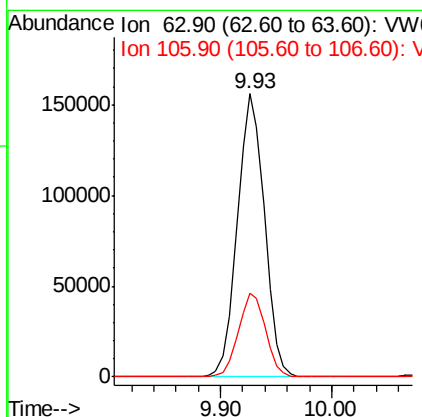
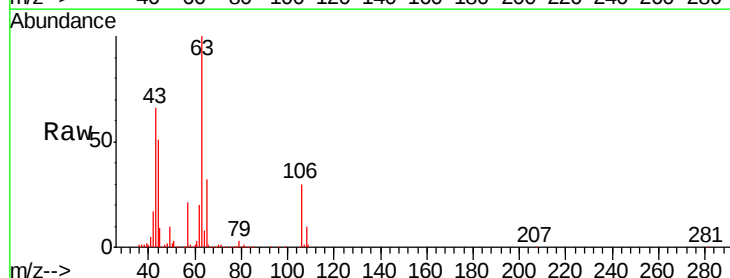
Manual Integrations
 APPROVED

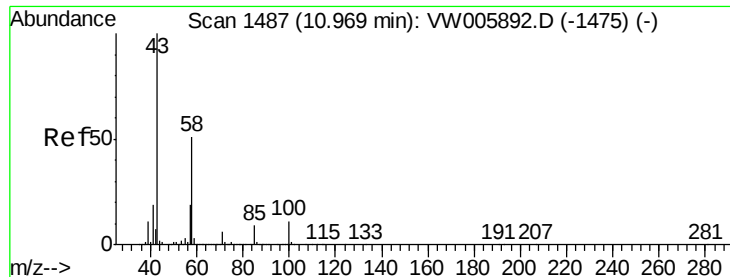
apatel
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#58
 2-Chloroethyl Vinyl ether
 Concen: 236.26 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Tgt Ion: 63 Resp: 261640
 Ion Ratio Lower Upper
 63 100
 106 29.8 23.6 35.4





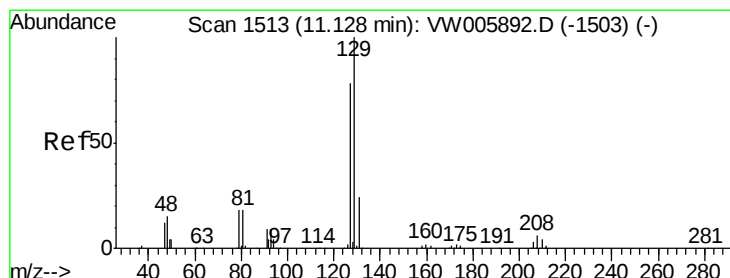
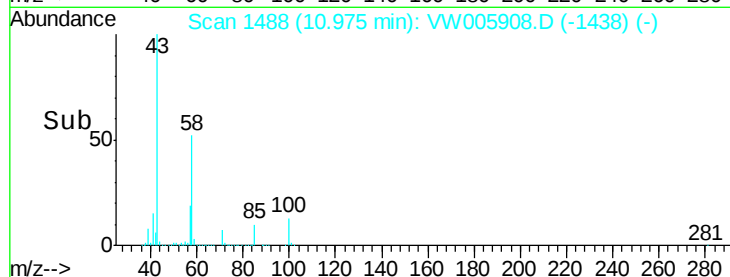
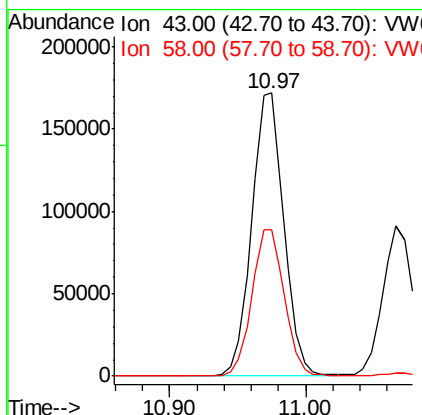
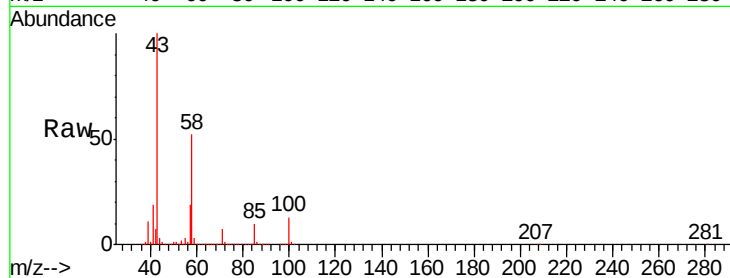
#59
2-Hexanone
Concen: 237.67 ug/l
RT: 10.97 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 284239
Ion Ratio Lower Upper
43 100
58 52.5 25.7 77.1

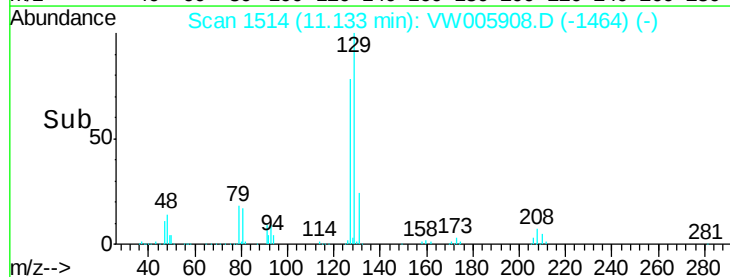
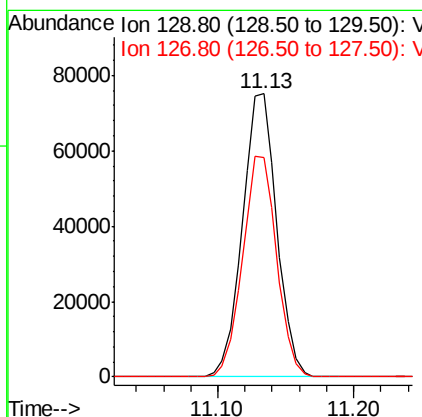
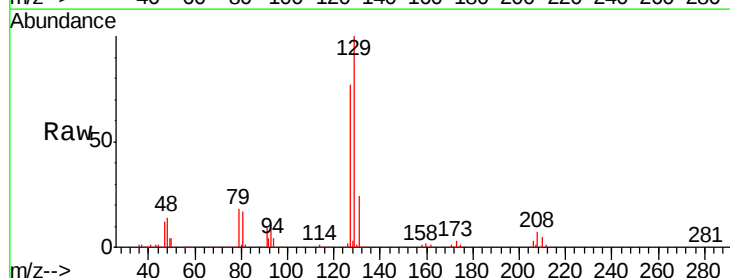
Manual Integrations
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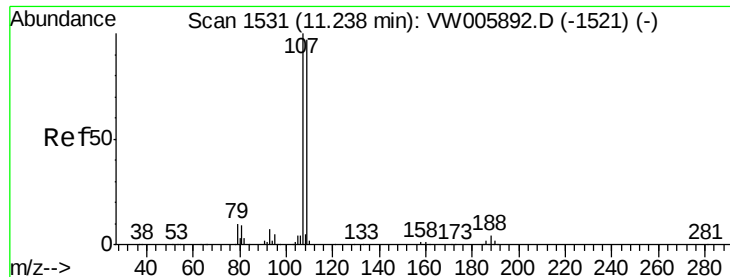
apatel
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#60
Dibromochloromethane
Concen: 50.88 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion: 129 Resp: 132577
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





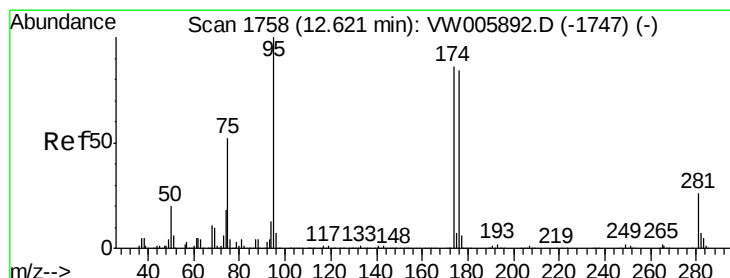
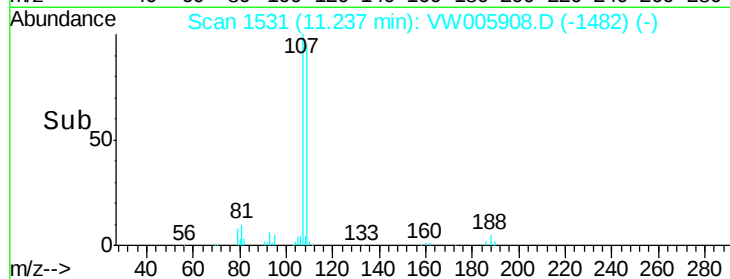
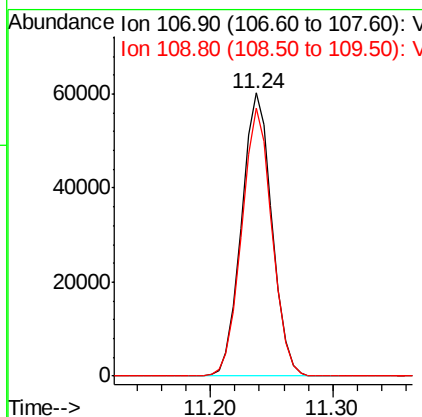
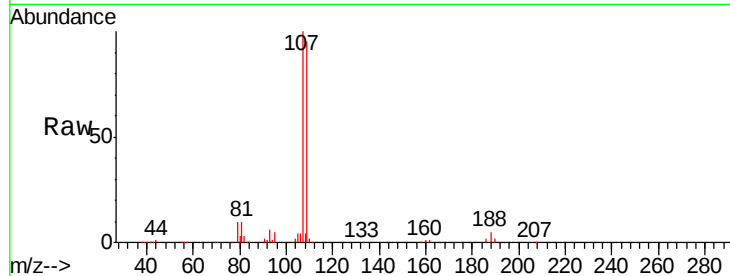
#61
 1,2-Dibromoethane
 Concen: 51.34 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	103591		
109	94.2	75.8	113.8	

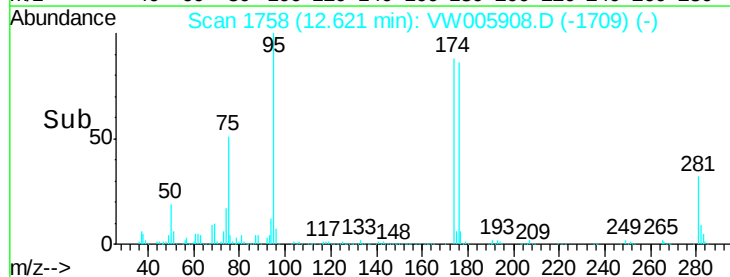
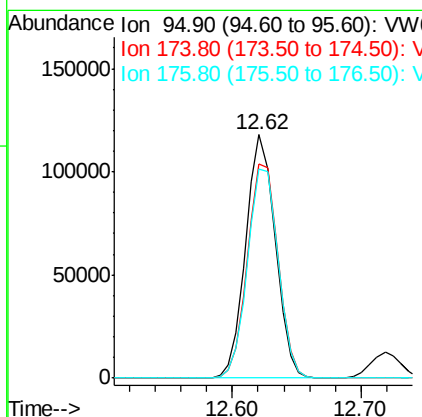
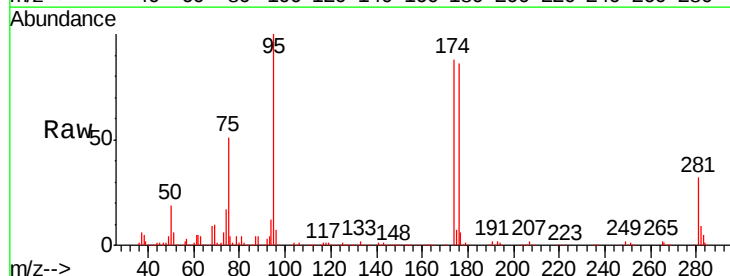
Manual Integrations
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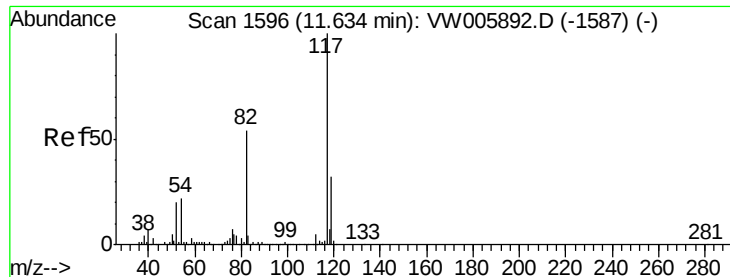
apatel
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#62
 4-Bromofluorobenzene
 Concen: 49.32 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	186273		
174	91.1	0.0	176.4	
176	89.3	0.0	173.0	





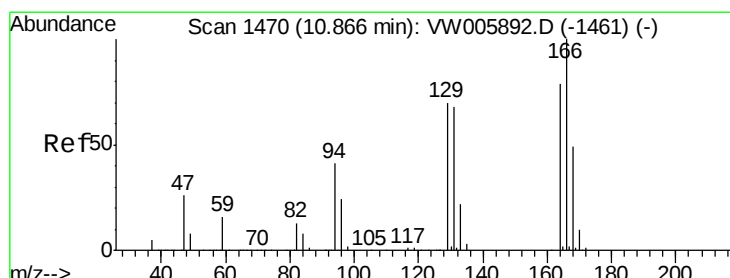
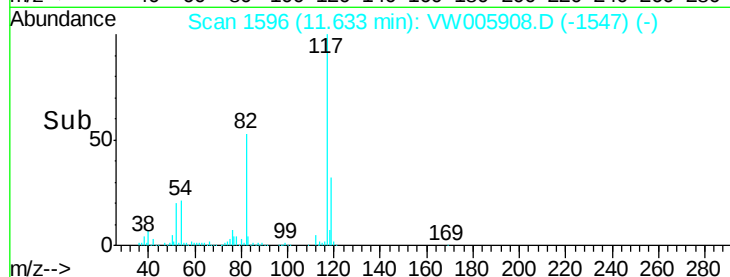
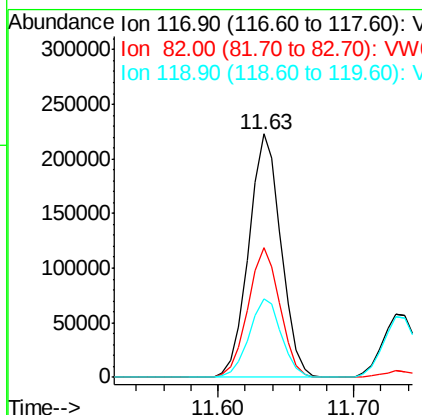
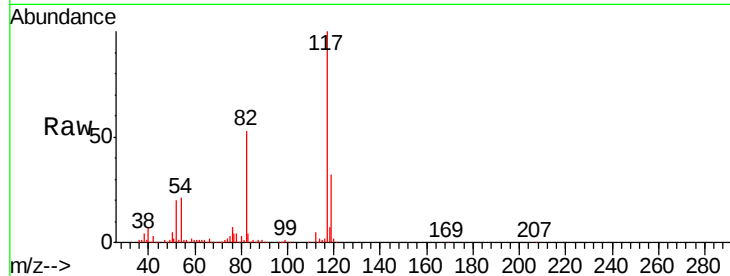
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	369677		
82	53.1	43.5	65.3	
119	32.5	25.4	38.2	

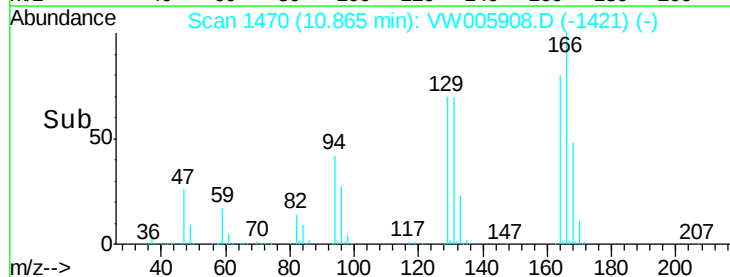
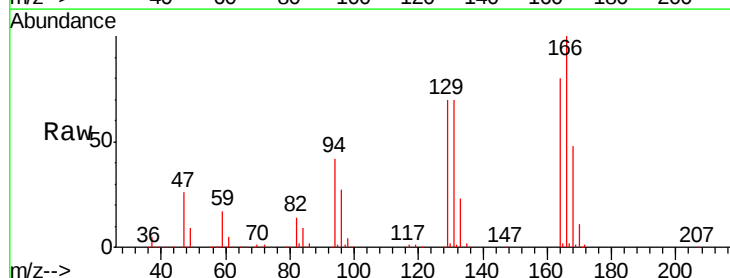
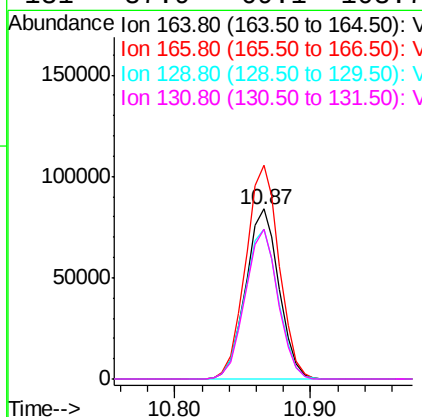
Manual Integrations
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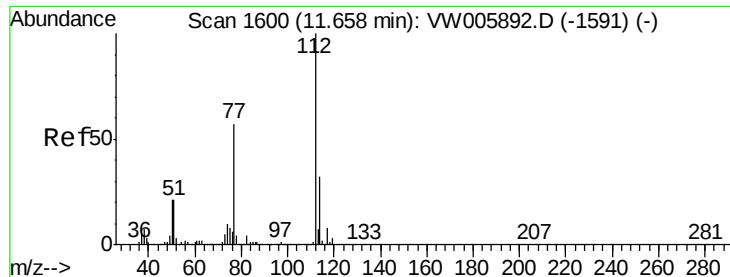
apatel
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#64
Tetrachloroethene
Concen: 52.13 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143552		
166	125.5	101.5	152.3	
129	88.1	71.1	106.7	
131	87.9	69.1	103.7	





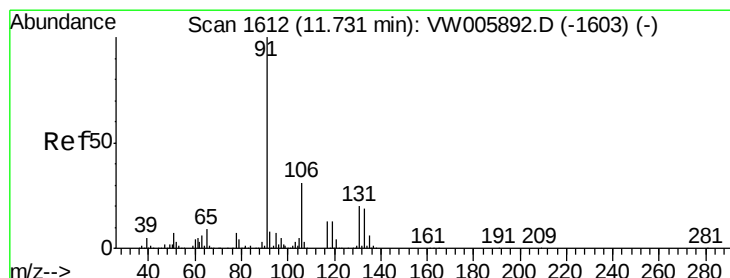
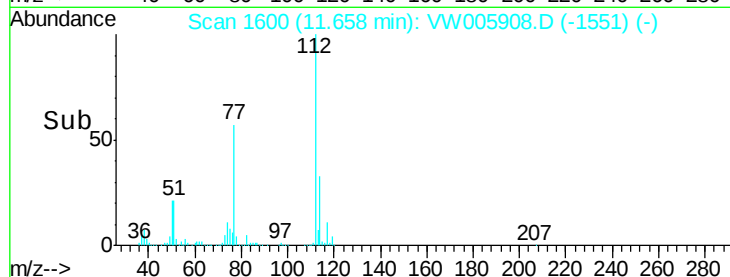
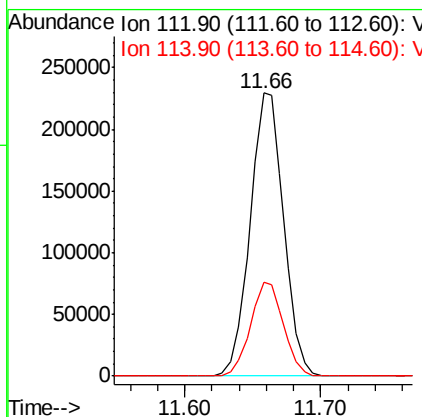
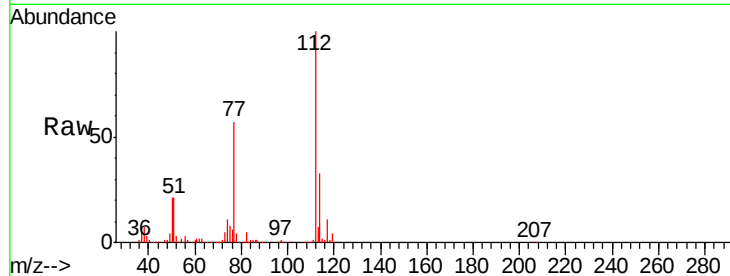
#65
Chlorobenzene
Concen: 50.03 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	396154		
114	33.1	25.6	38.4	

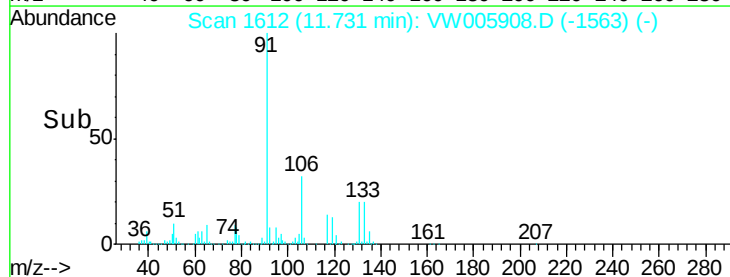
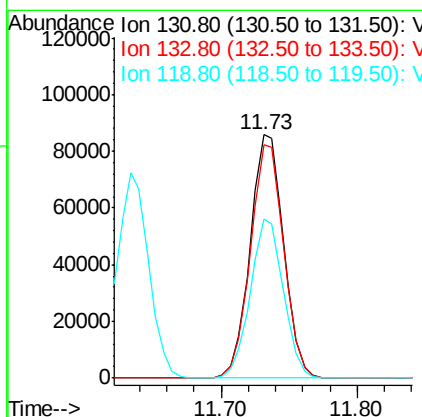
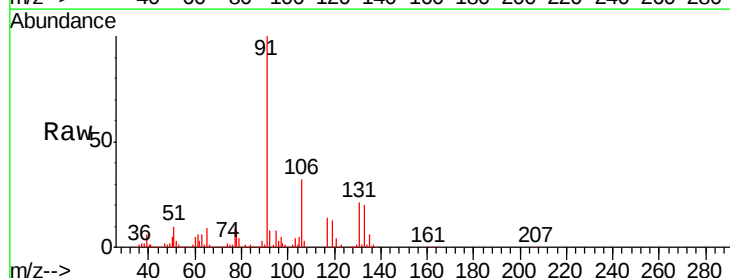
Manual Integrations
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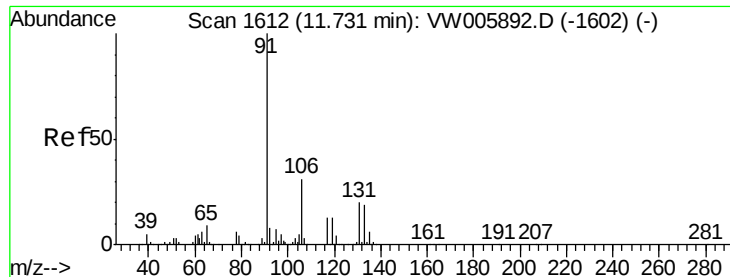
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.92 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	147781		
133	96.1	48.2	144.6	
119	64.8	32.5	97.5	





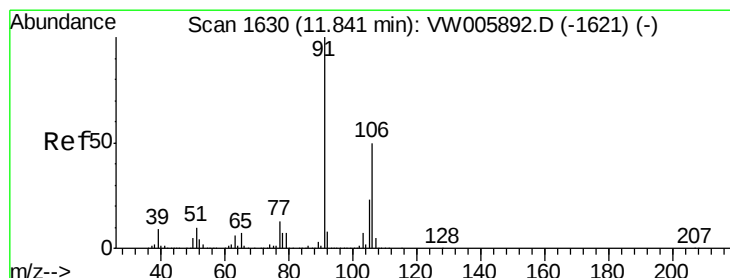
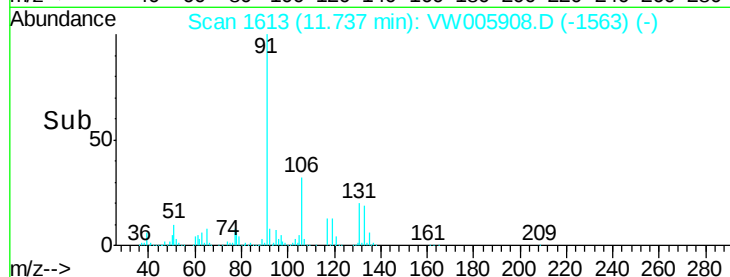
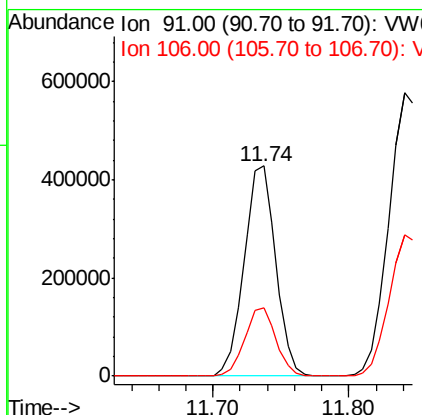
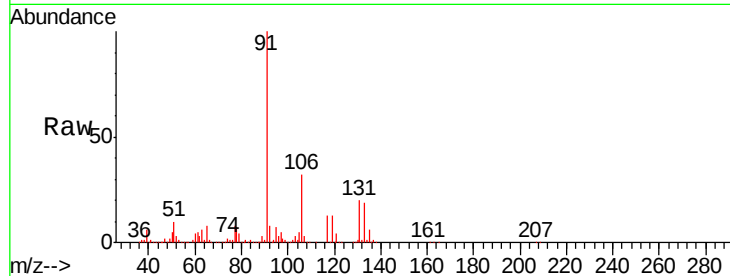
#67
Ethyl Benzene
Concen: 49.80 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 696489
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.6

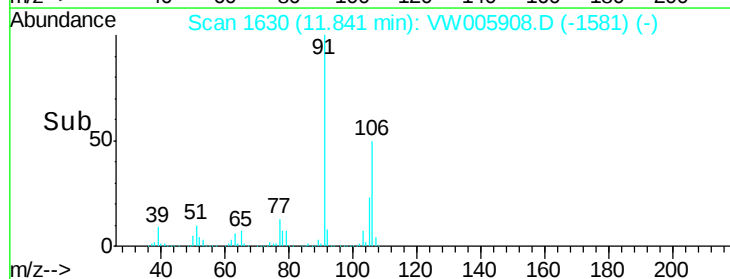
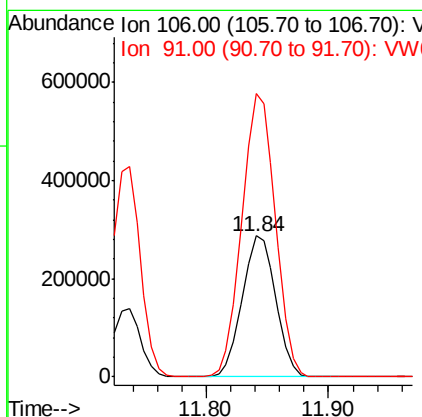
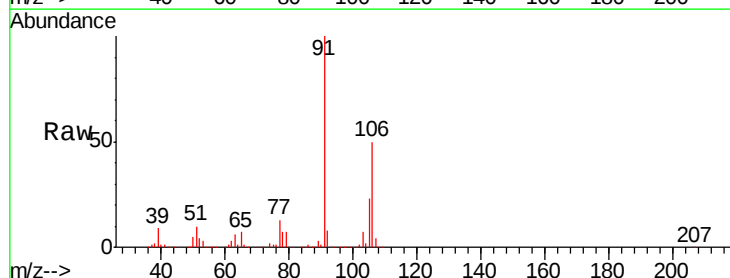
Manual Integrations
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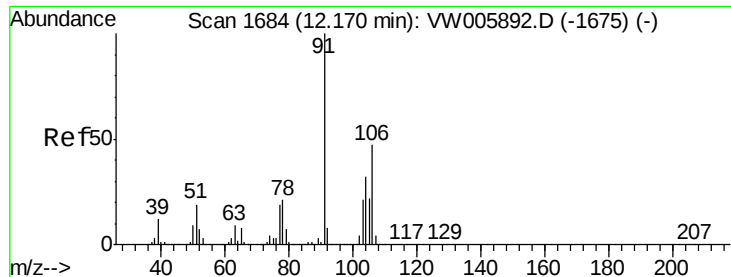
apatel
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#68
m/p-Xylenes
Concen: 99.96 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion: 106 Resp: 546365
Ion Ratio Lower Upper
106 100
91 200.2 160.2 240.2





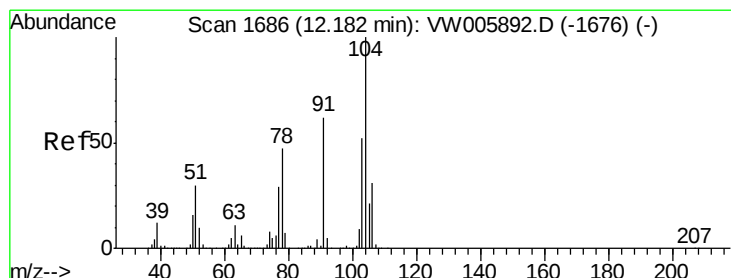
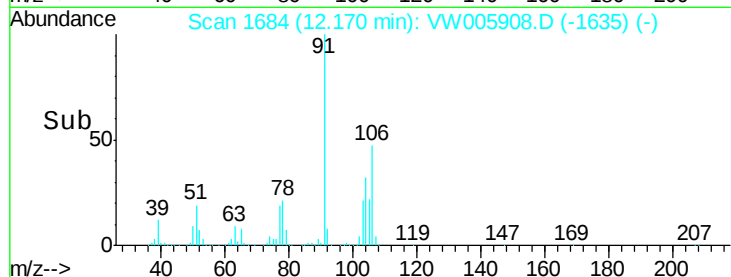
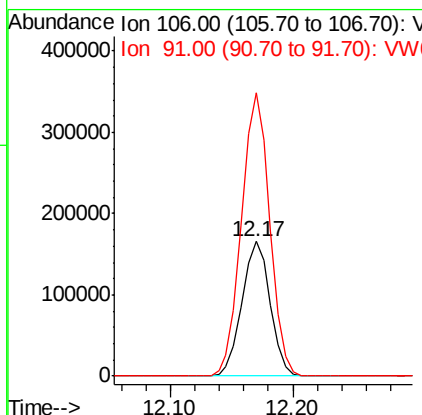
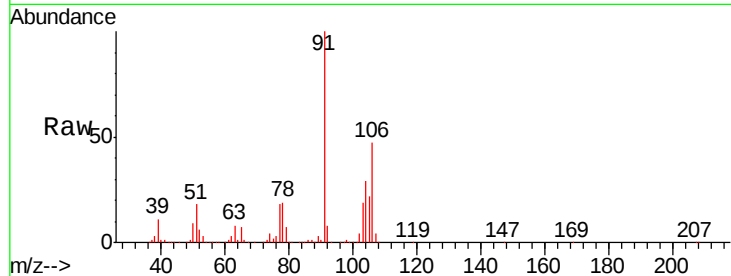
#69
o-Xylene
Concen: 50.62 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
106	100		
91	210.6	106.2	318.5

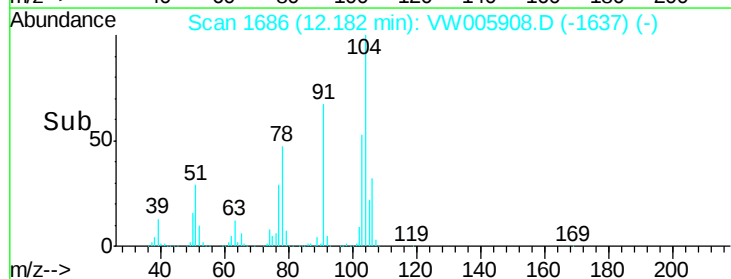
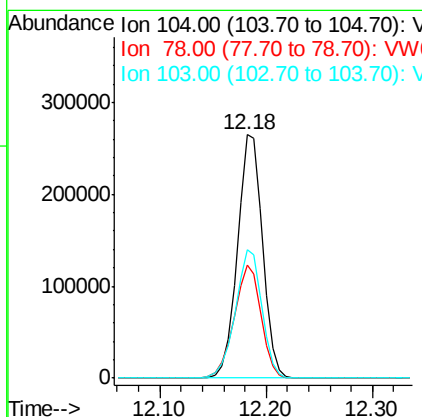
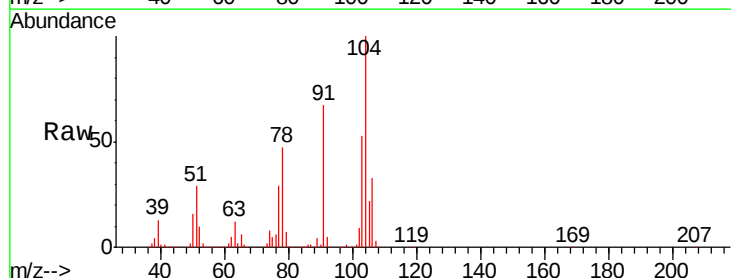
Manual Integrations
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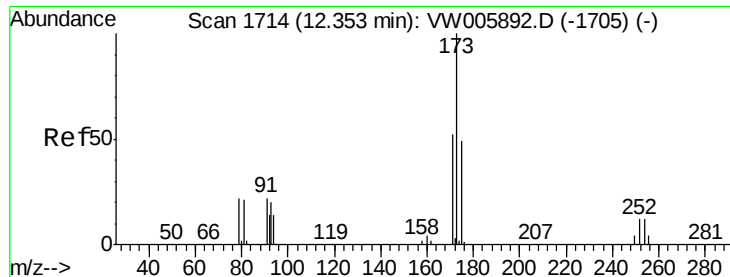
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#70
Styrene
Concen: 50.37 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.8	40.4	60.6
103	55.8	44.2	66.2





#71

Bromoform

Concen: 51.02 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

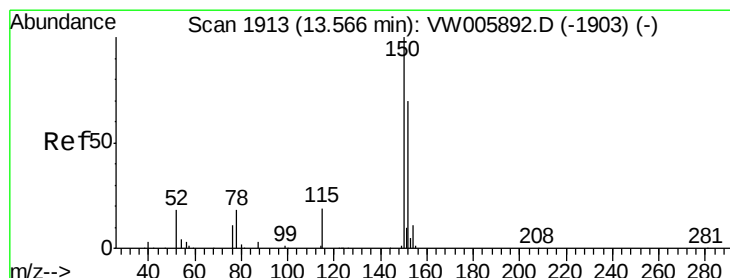
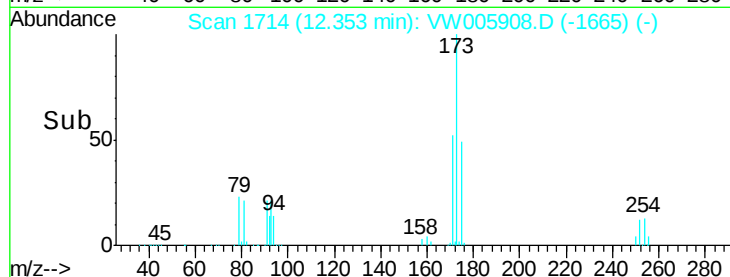
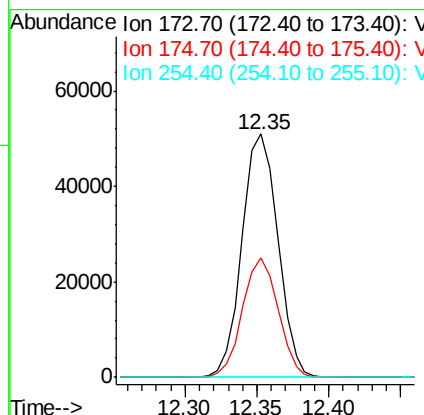
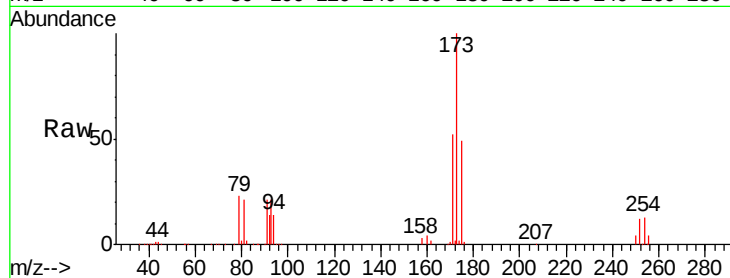
ClientSampleId :

VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.7	74.1
254	0.1	0.2	0.2

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

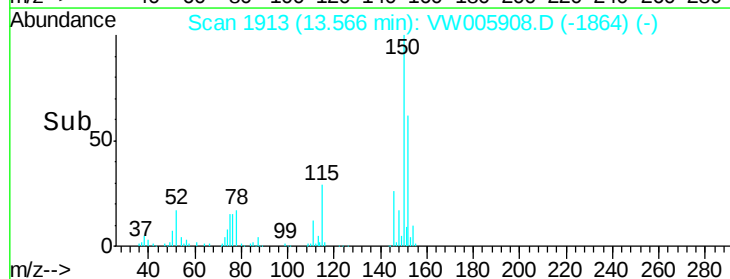
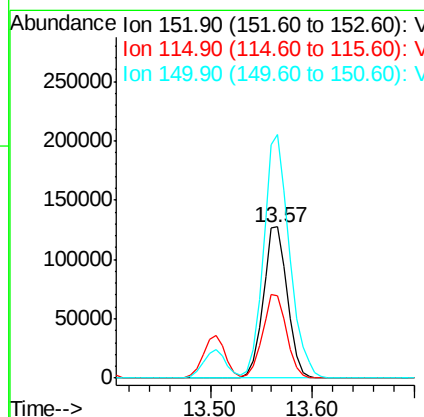
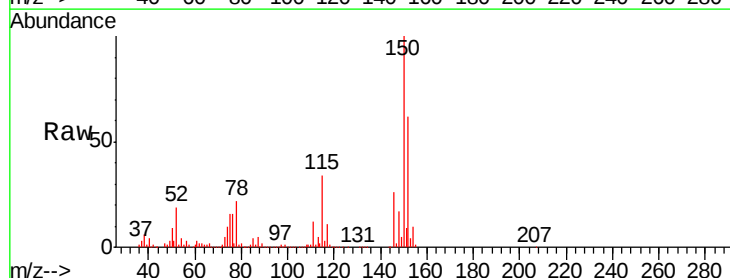
RT: 13.57 min Scan# 1913

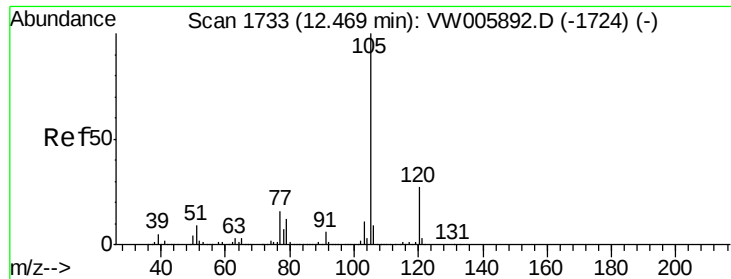
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.3	85.0
150	173.5	0.0	349.2





#73

Isopropylbenzene

Concen: 47.93 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 729353

Ion Ratio Lower Upper

105 100

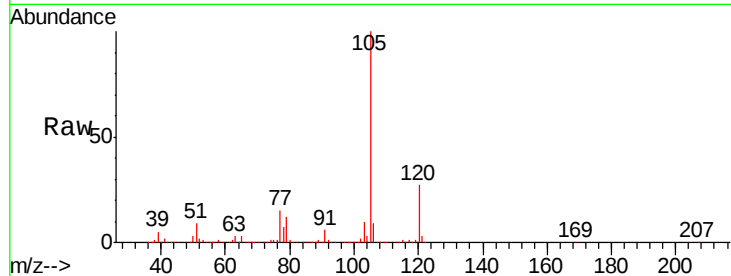
120 27.3 13.6 40.8

Manual Integrations

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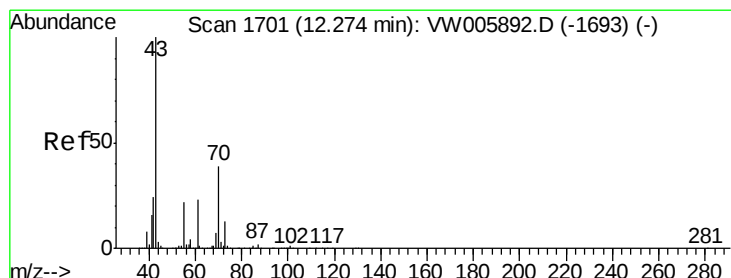
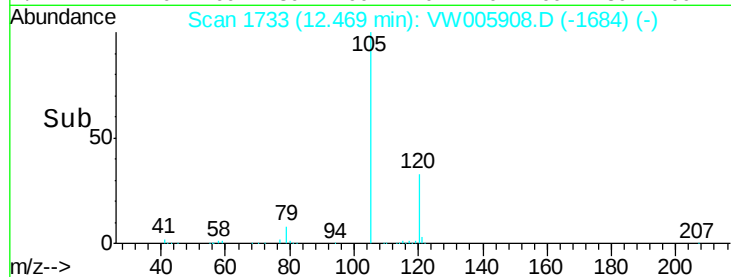
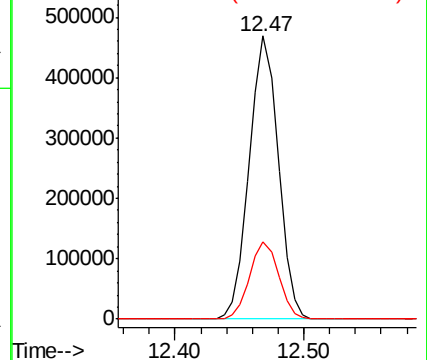
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.76 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. 0.01 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion: 43 Resp: 168978

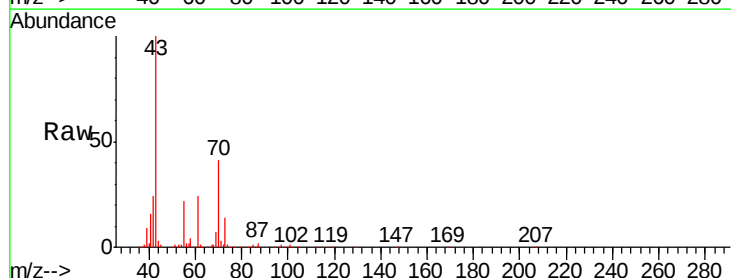
Ion Ratio Lower Upper

43 100

70 41.4 31.6 47.4

55 22.4 17.9 26.9

61 23.3 18.6 28.0

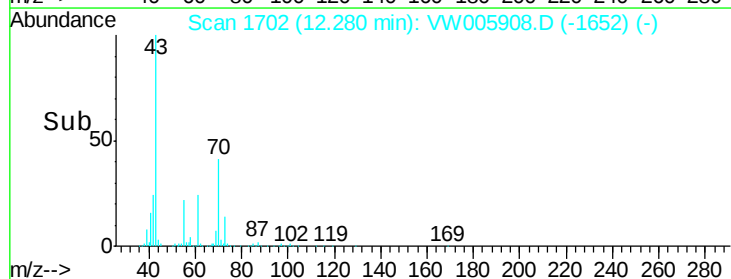
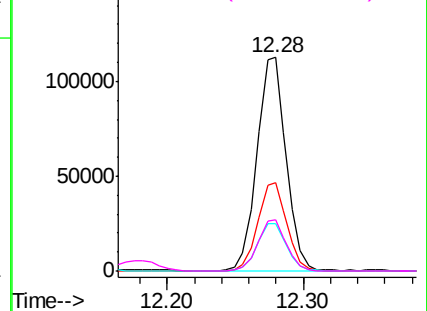


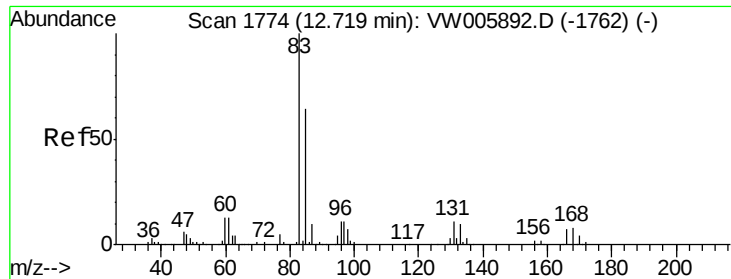
Abundance Ion 43.00 (42.70 to 43.70): VW

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





#75

1,1,2,2-Tetrachloroethane

Concen: 48.67 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

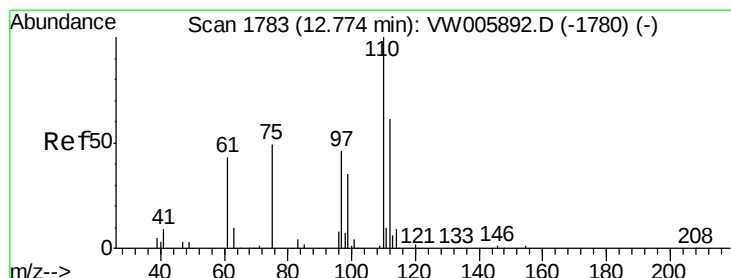
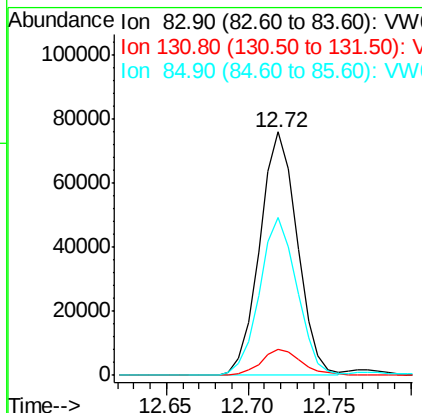
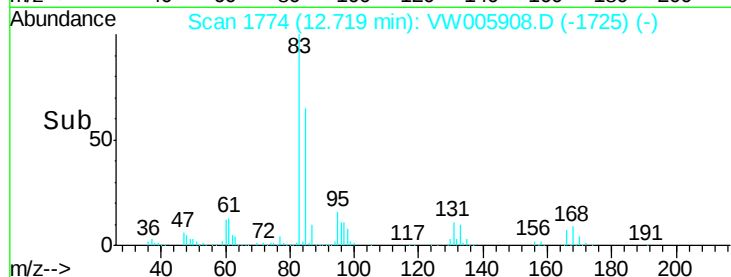
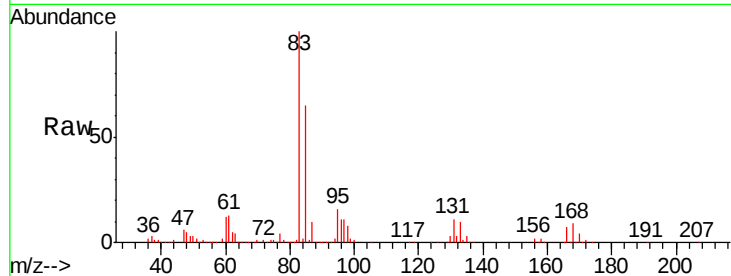
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	121373
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.8	17.3
85	64.8	32.4	97.0

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#76

1,2,3-Trichloropropane

Concen: 50.93 ug/l m

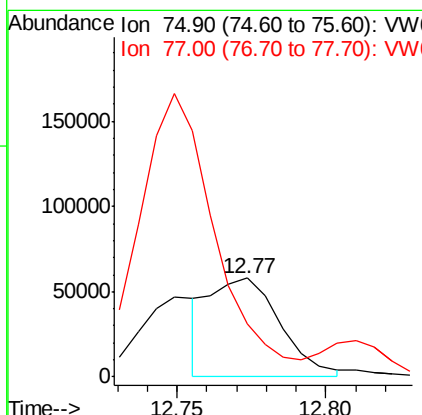
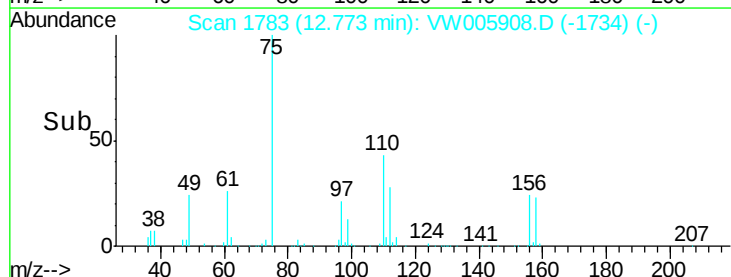
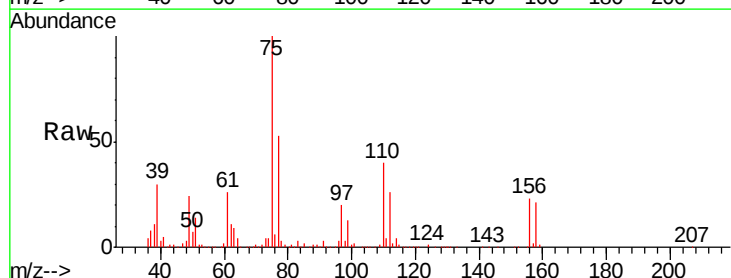
RT: 12.77 min Scan# 1783

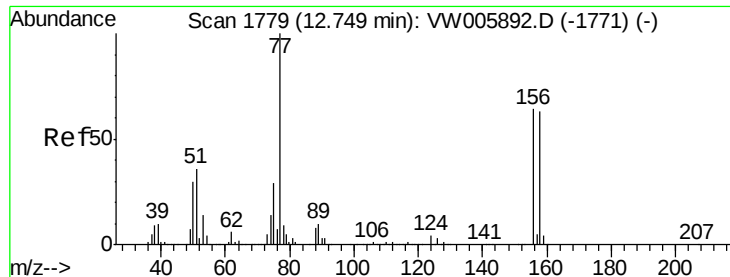
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	75	Resp:	94787
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.07 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

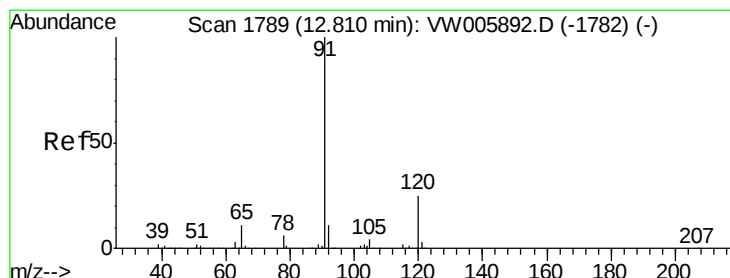
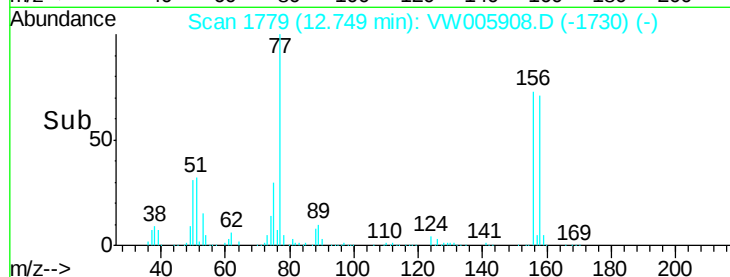
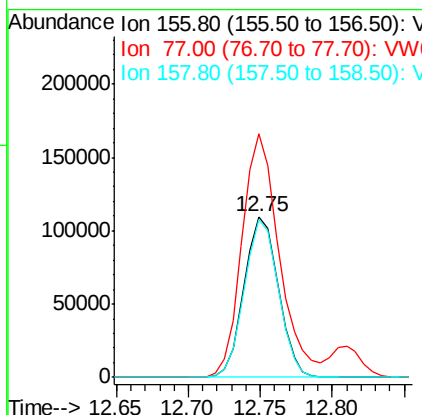
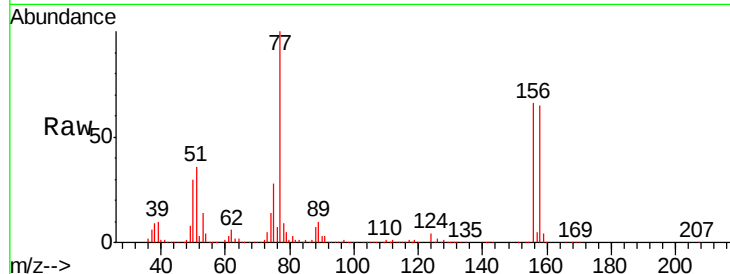
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	180514
Ion Ratio	Lower	Upper	
156	100		
77	165.6	85.8	257.4
158	97.3	49.1	147.4

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#78

n-propylbenzene

Concen: 47.76 ug/l

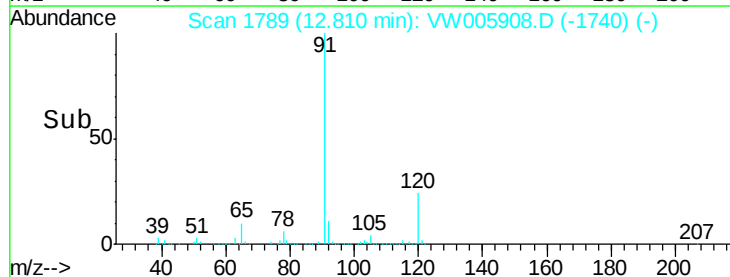
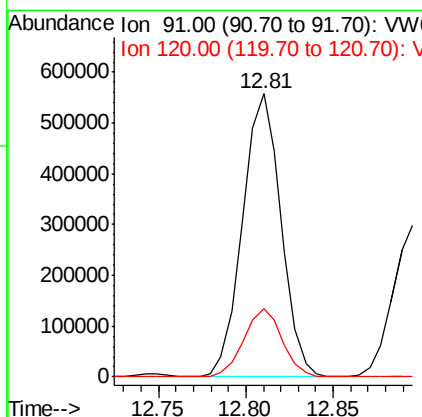
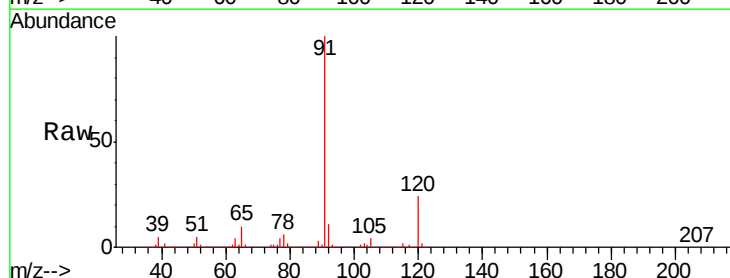
RT: 12.81 min Scan# 1789

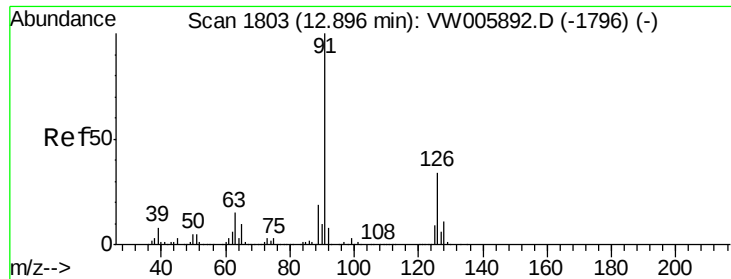
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	91	Resp:	854892
Ion Ratio	Lower	Upper	
91	100		
120	24.2	12.0	36.0





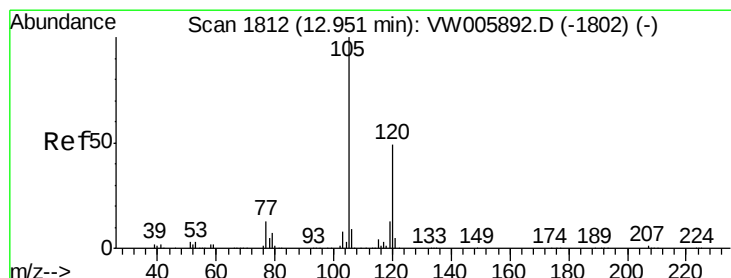
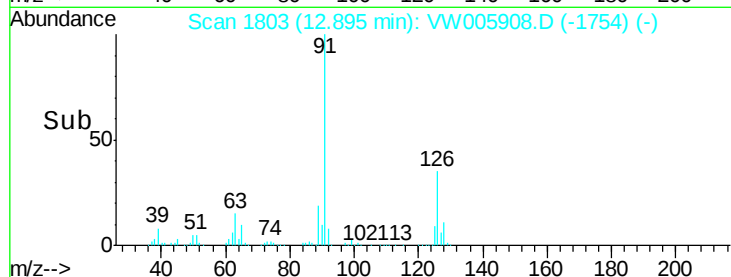
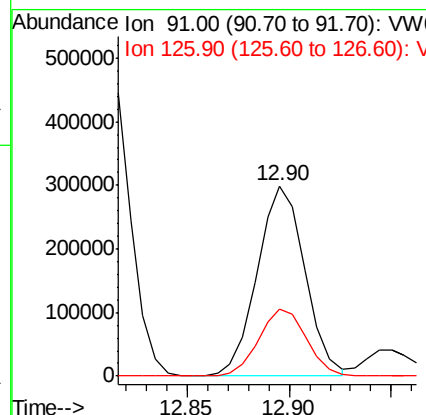
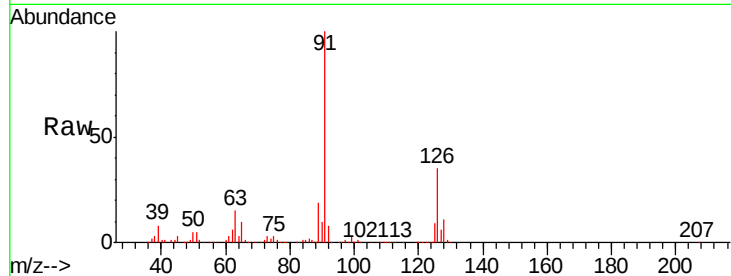
#79
 2-Chlorotoluene
 Concen: 48.01 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 91 Resp: 485108
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.5 52.5

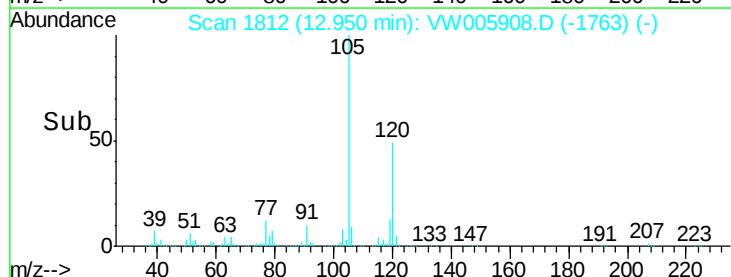
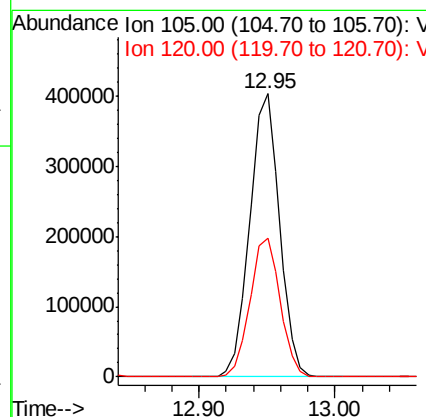
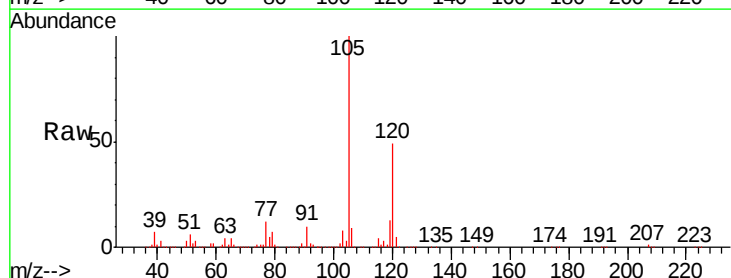
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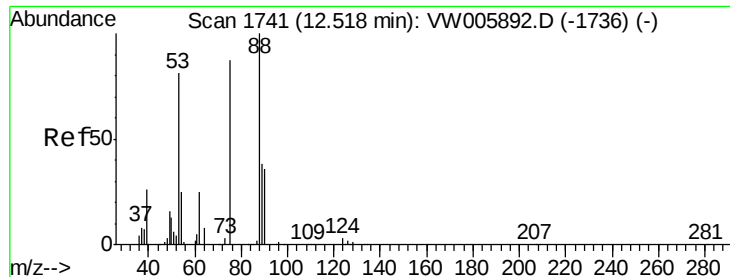
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#80
 1,3,5-Trimethylbenzene
 Concen: 48.19 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Tgt Ion: 105 Resp: 619076
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.6 73.8





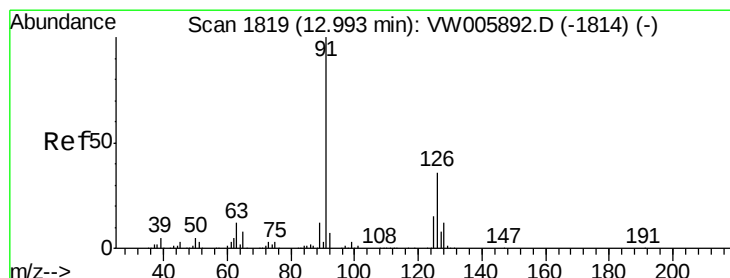
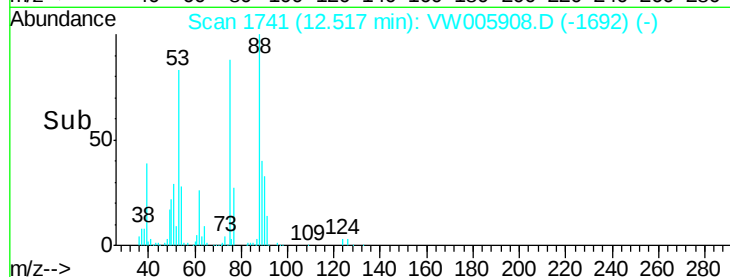
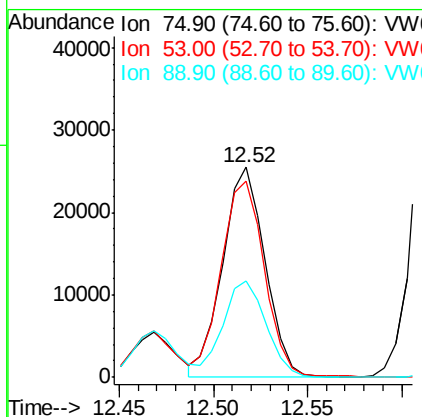
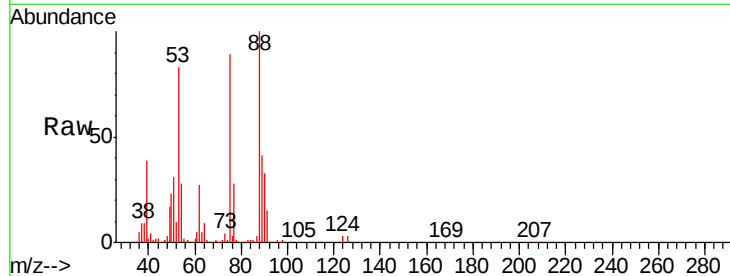
#81
trans-1,4-Dichloro-2-butene
Concen: 44.83 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.3	76.5	114.7
89	46.5	37.6	56.4

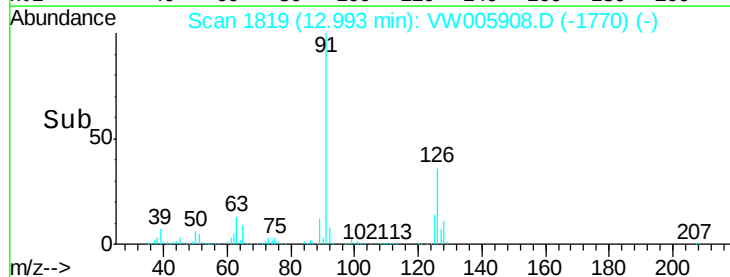
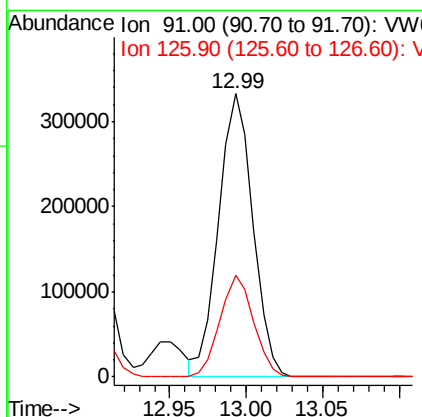
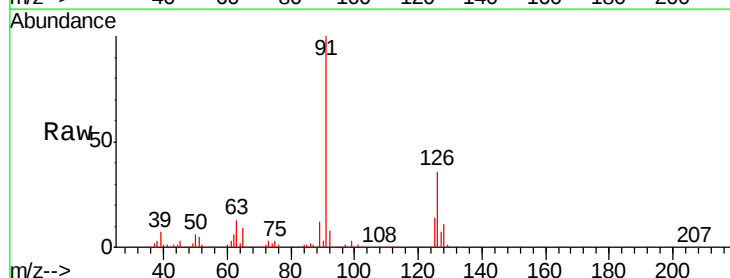
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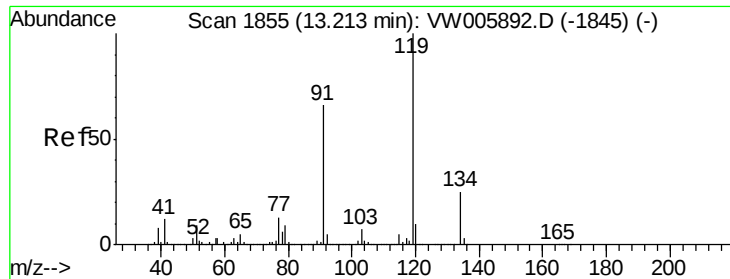
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#82
4-Chlorotoluene
Concen: 48.61 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.4	52.2





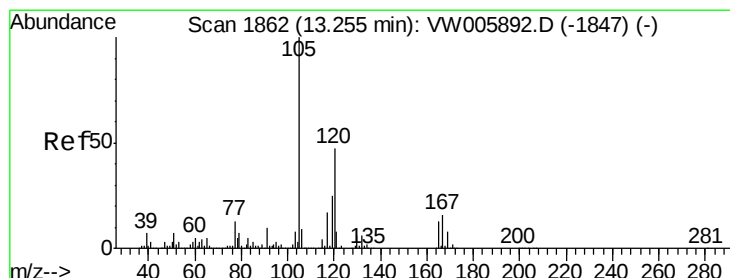
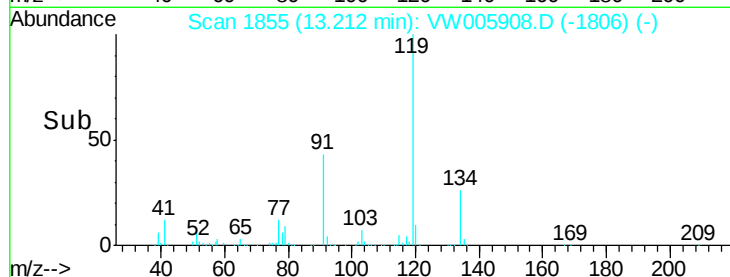
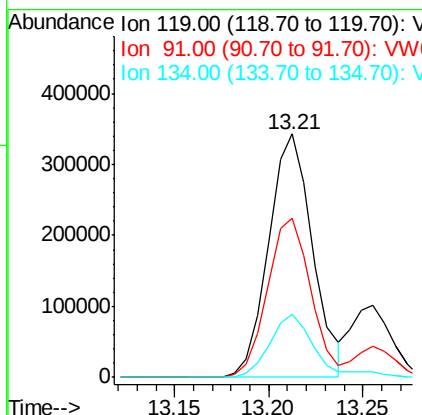
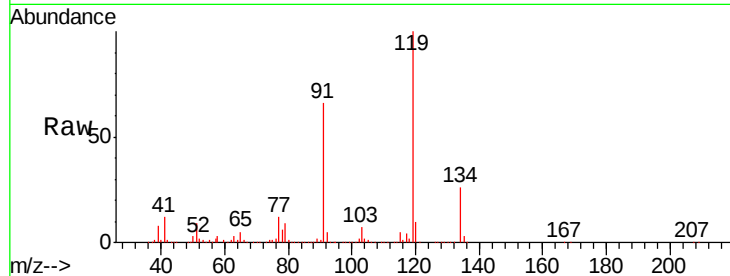
#83
 tert-Butylbenzene
 Concen: 48.48 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	553866		
91	64.5	32.4	97.0	
134	26.6	13.2	39.6	

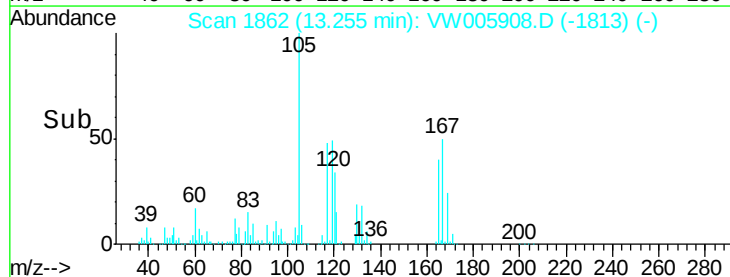
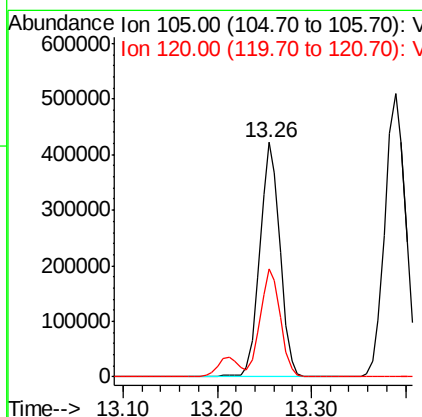
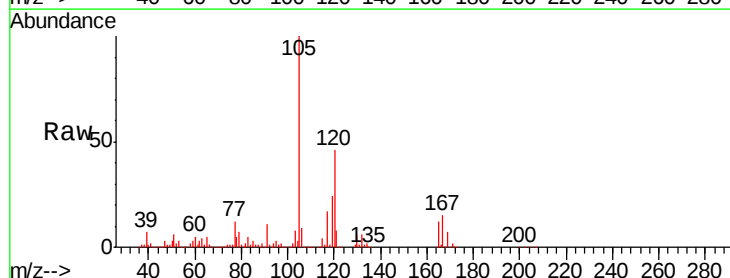
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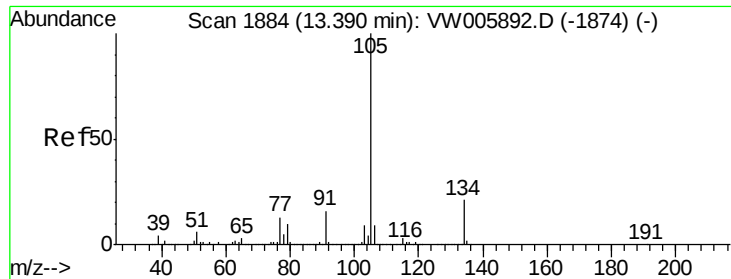
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.30 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	638844		
120	45.6	22.8	68.3	





#85

sec-Butylbenzene

Concen: 48.78 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 782347
Ion Ratio Lower Upper

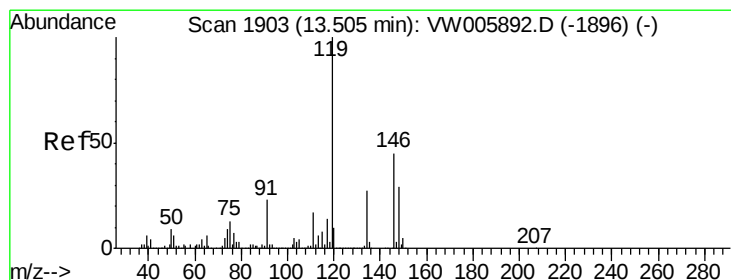
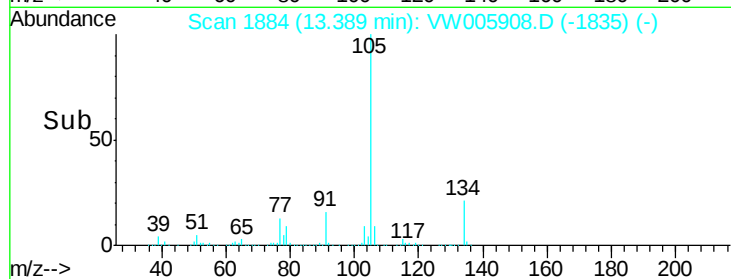
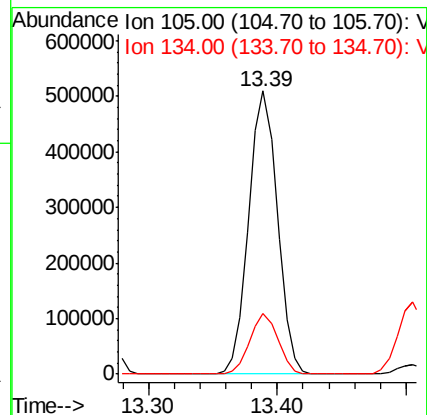
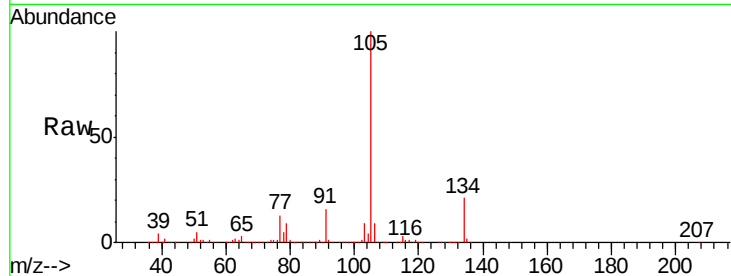
105 100

134 21.0 10.4 31.4

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#86

p-Isopropyltoluene

Concen: 49.07 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW005908.D

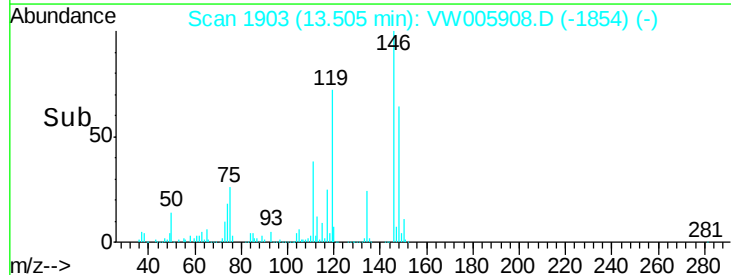
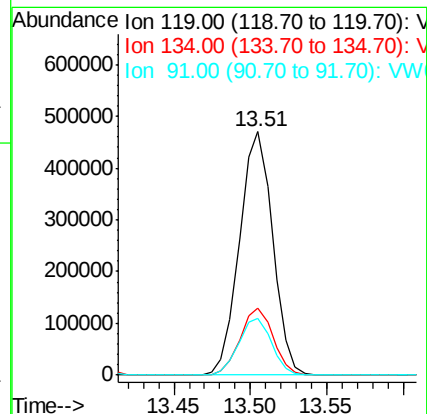
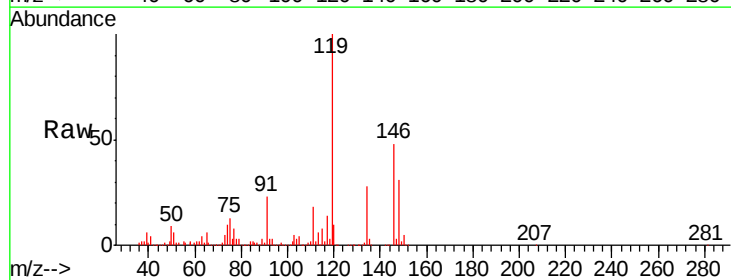
Acq: 08 Oct 2018 21:10

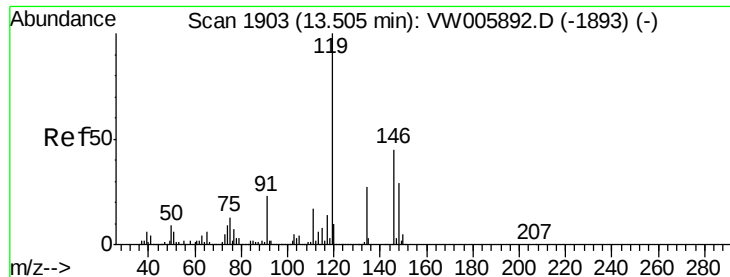
Tgt Ion:119 Resp: 707664
Ion Ratio Lower Upper

119 100

134 27.3 13.5 40.5

91 23.4 11.9 35.5





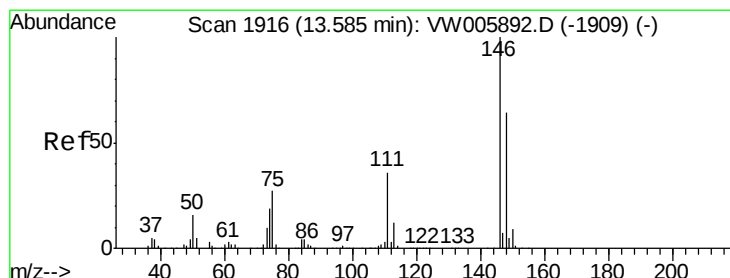
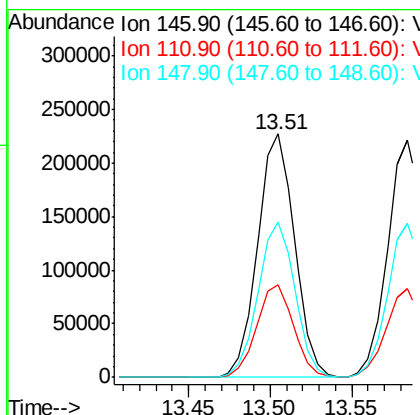
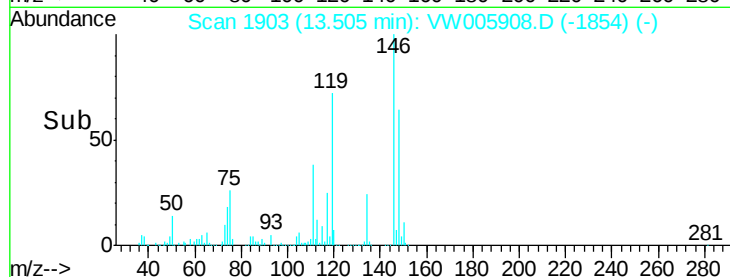
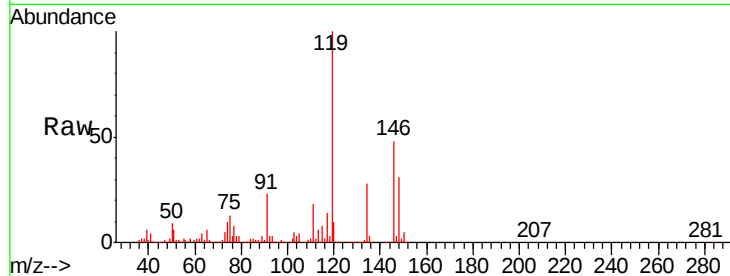
#87
 1,3-Dichlorobenzene
 Concen: 49.97 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.5	58.5
148	63.9	32.1	96.5

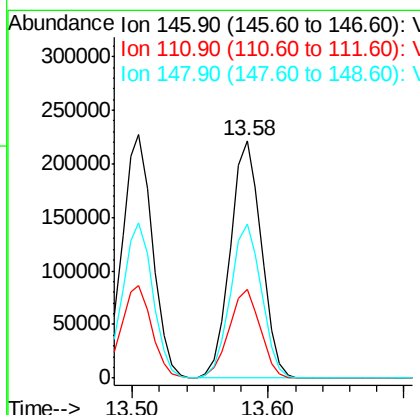
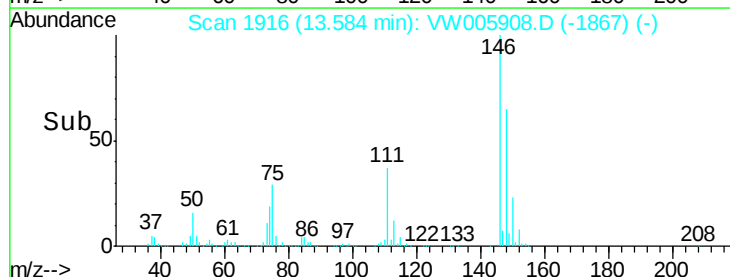
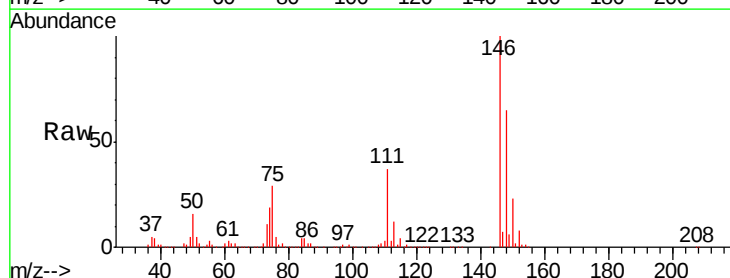
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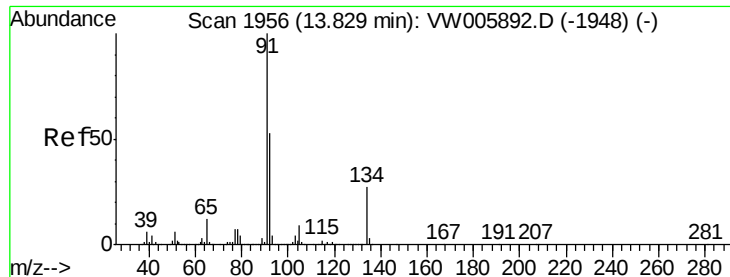
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#88
 1,4-Dichlorobenzene
 Concen: 49.41 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW005908.D
 Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.0	57.0
148	64.9	32.0	96.2





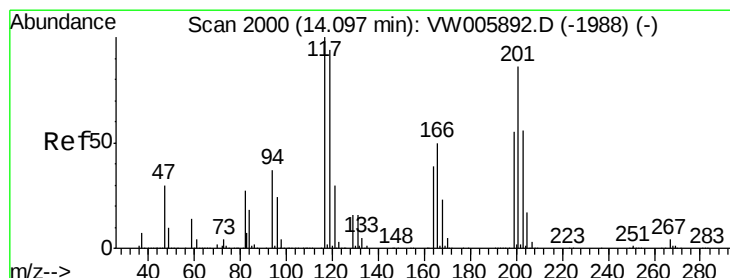
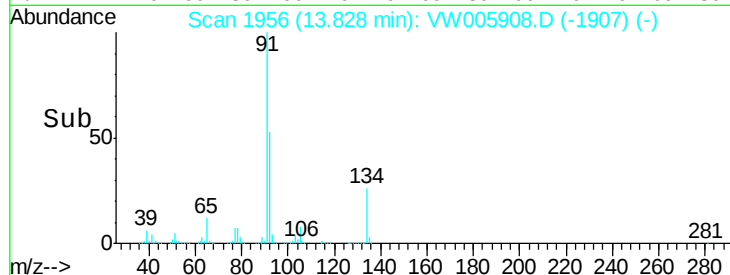
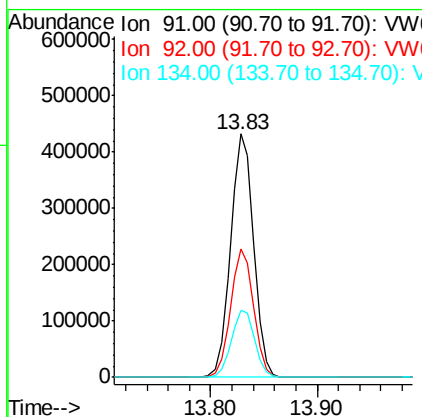
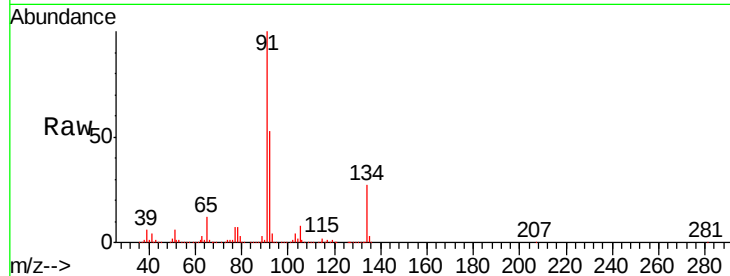
#89
n-Butylbenzene
Concen: 48.04 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.8
134	27.7	13.8	41.4

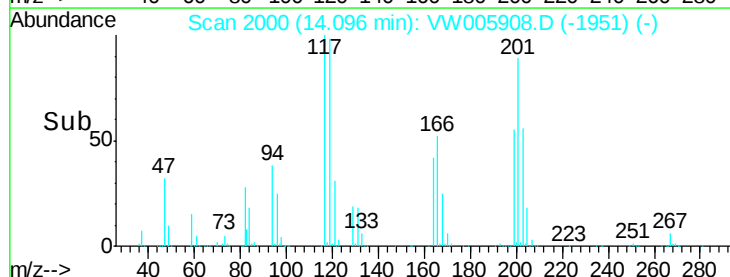
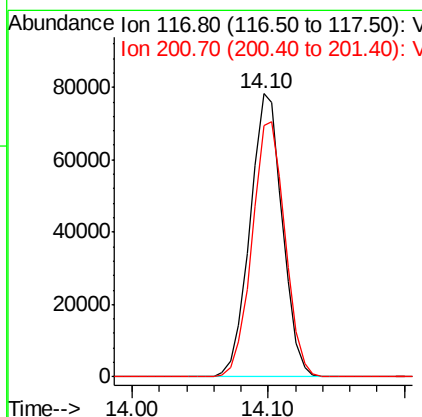
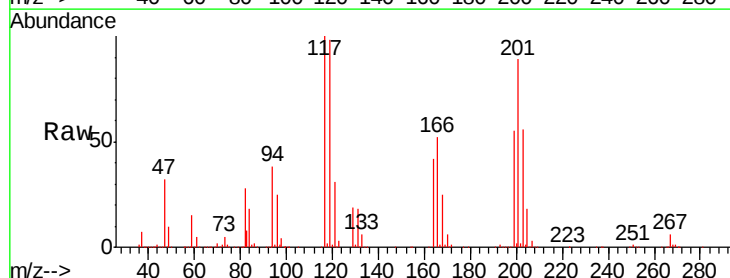
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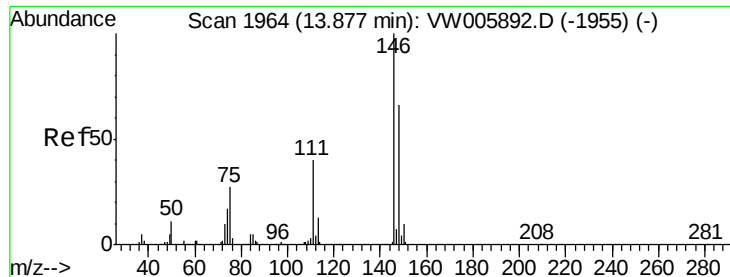
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#90
Hexachloroethane
Concen: 48.15 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
117	100		
201	91.7	44.5	133.5





#91

1,2-Dichlorobenzene

Concen: 50.54 ug/l

RT: 13.88 min Scan# 1964

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

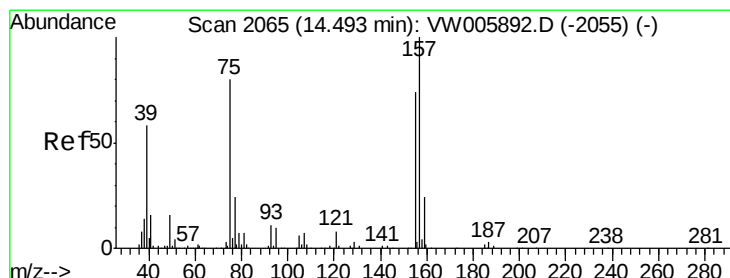
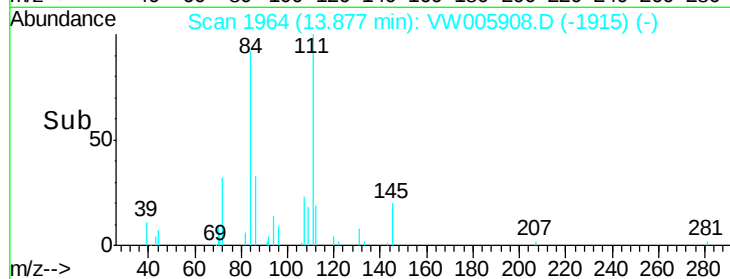
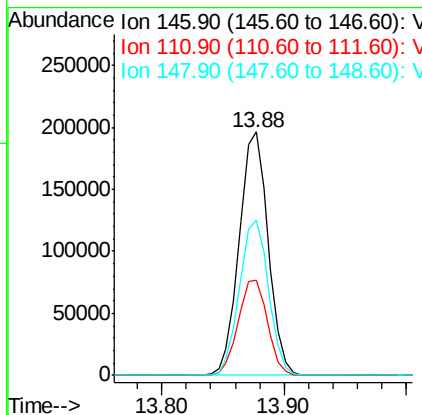
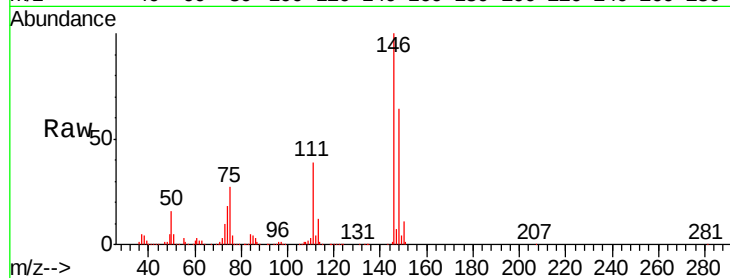
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	146	Resp:	321346
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.3	61.0
148	64.4	32.5	97.4

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#92

1,2-Dibromo-3-Chloropropane

Concen: 47.29 ug/l

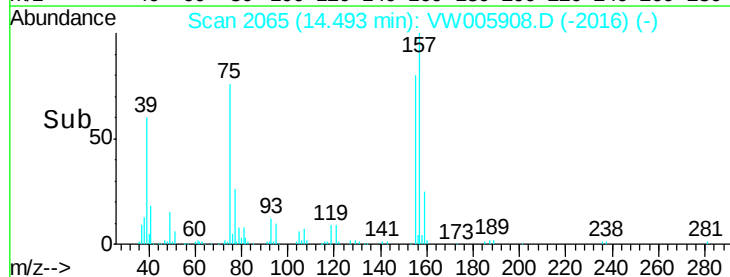
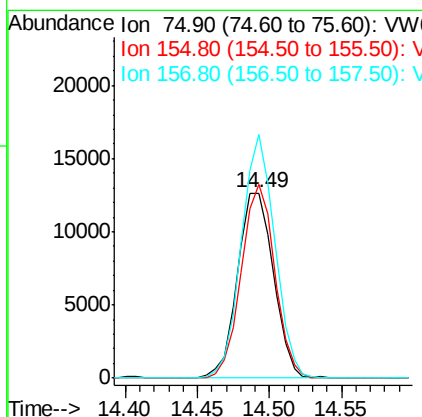
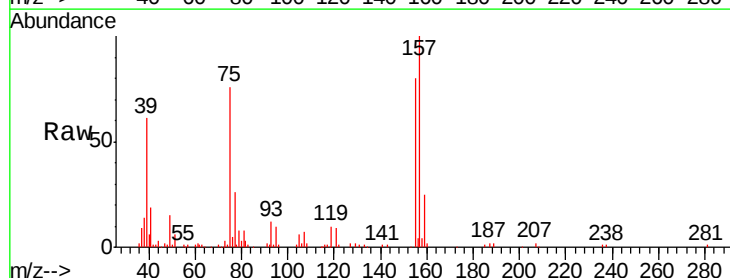
RT: 14.49 min Scan# 2065

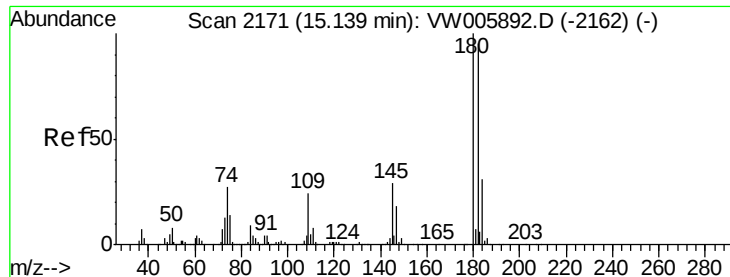
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	75	Resp:	21979
Ion Ratio	Lower	Upper	
75	100		
155	97.1	44.8	134.3
157	121.5	58.9	176.6





#93

1,2,4-Trichlorobenzene

Concen: 49.90 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Instrument :

MSVOA_W

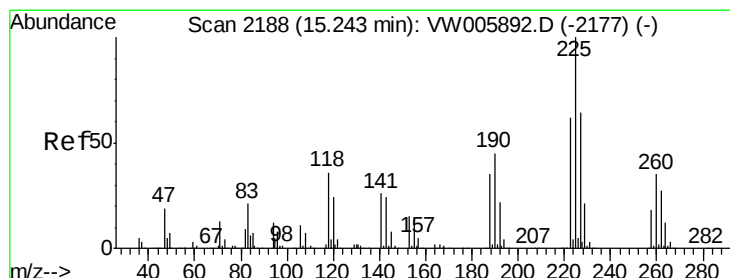
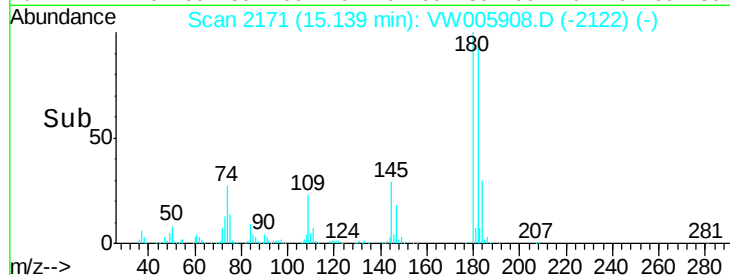
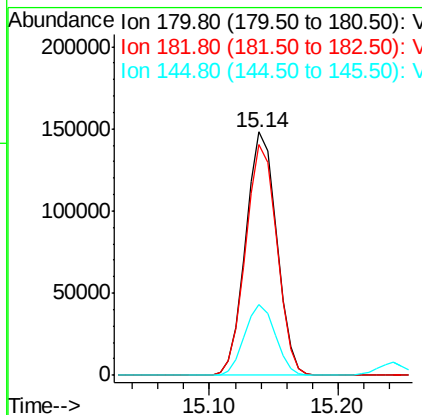
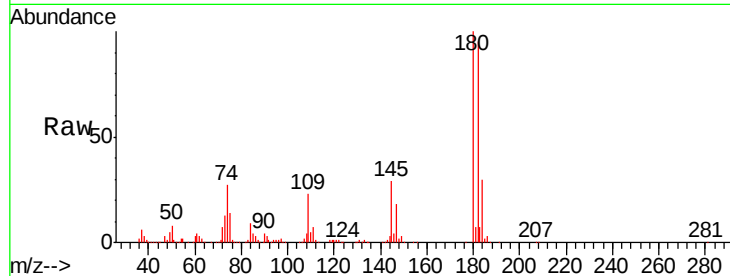
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	180	Resp:	246011
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.8	143.3
145	29.2	14.5	43.6

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#94

Hexachlorobutadiene

Concen: 49.45 ug/l

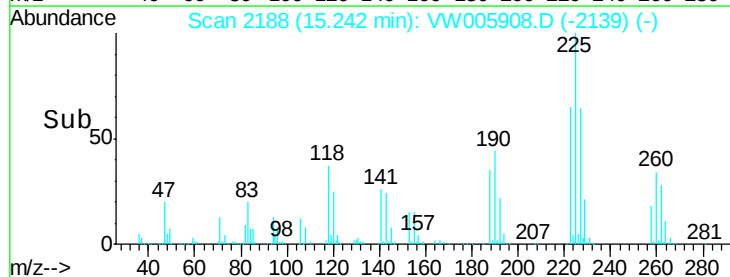
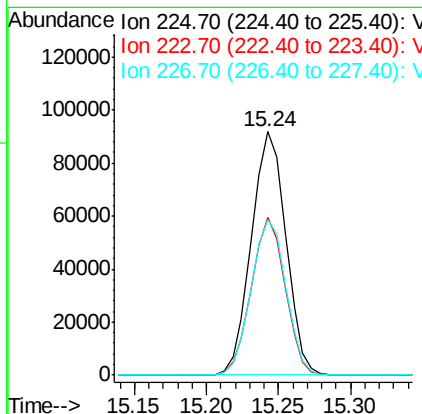
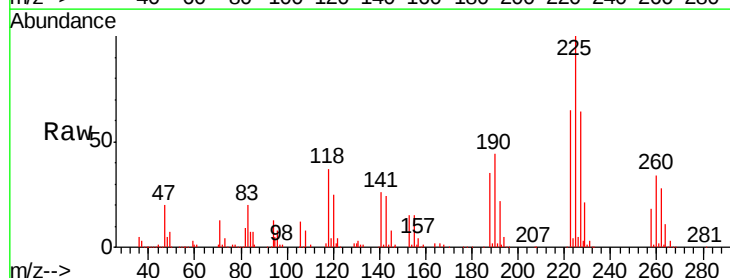
RT: 15.24 min Scan# 2188

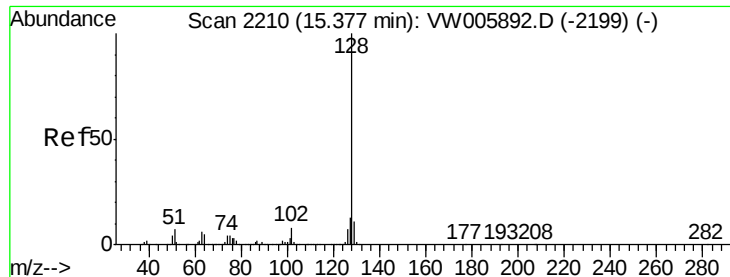
Delta R.T. -0.00 min

Lab File: VW005908.D

Acq: 08 Oct 2018 21:10

Tgt Ion:	225	Resp:	152166
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.2	93.6
227	64.3	31.9	95.9





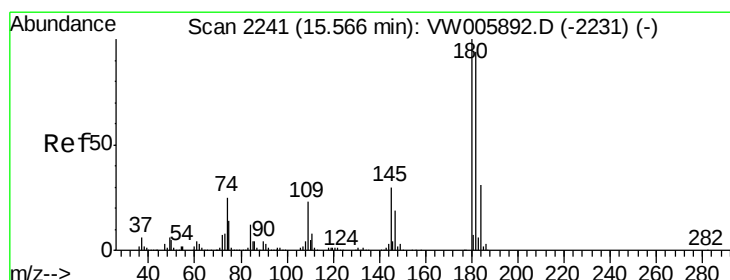
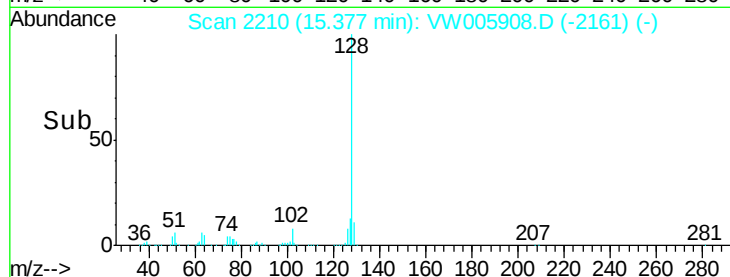
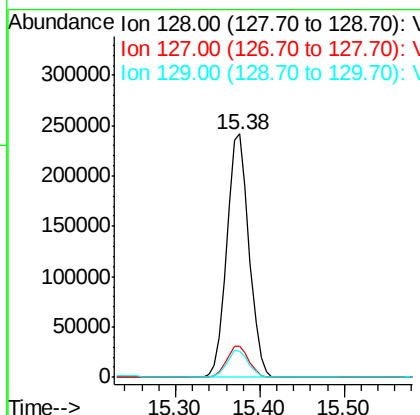
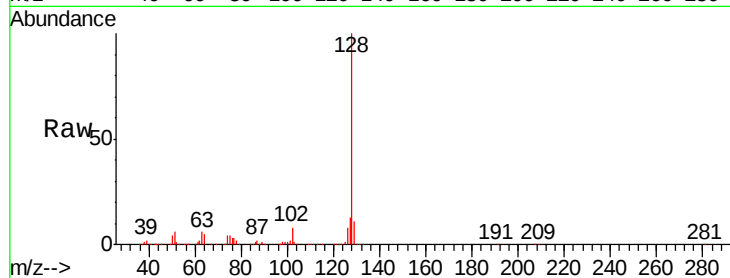
#95
Naphthalene
Concen: 51.06 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	433900		
127	13.0		10.5	15.7
129	10.9		8.9	13.3

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#96
1,2,3-Trichlorobenzene
Concen: 50.39 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW005908.D
Acq: 08 Oct 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215131		
182	96.5		47.6	142.8
145	30.7		15.3	45.9

