

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008202.D
 Acq On : 11 Jan 2019 18:51
 Operator : SY/VA
 Sample : K1088-10MS
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Manual Integrations
 APPROVED

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 1/14/2019 2:42:04 PM

Quant Time: Jan 12 00:45:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	155784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	121258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	41864	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	51562	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
35) Dibromofluoromethane	7.88	113	50416	55.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.98%	
50) Toluene-d8	10.32	98	174219	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.62	95	49400	36.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.28%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	39842	53.610	ug/l	97
3) Chloromethane	2.22	50	47811	49.587	ug/l	96
4) Vinyl Chloride	2.37	62	60870	48.372	ug/l	97
5) Bromomethane	2.78	94	43855	46.522	ug/l	100
6) Chloroethane	2.93	64	40458	42.726	ug/l	95
7) Trichlorofluoromethane	3.26	101	42977	42.009	ug/l	97
8) Diethyl Ether	3.68	74	30228	52.266	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	4.06	101	41315	40.676	ug/l	97
10) Methyl Iodide	4.27	142	76483	51.666	ug/l	100
11) Tert butyl alcohol	5.21	59	16635	267.156	ug/l #	100
12) 1,1-Dichloroethene	4.04	96	49512	49.650	ug/l	85
13) Acrolein	3.90	56	9626	140.619	ug/l	93
14) Allyl chloride	4.67	41	82777	45.719	ug/l	98
15) Acrylonitrile	5.37	53	59381	269.684	ug/l	97
16) Acetone	4.13	43	67228	376.106	ug/l	95
17) Carbon Disulfide	4.37	76	141438	45.402	ug/l	100
18) Methyl Acetate	4.67	43	43533	67.300	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	88482	54.578	ug/l	95
20) Methylene Chloride	4.91	84	62533	63.340	ug/l	93
21) trans-1,2-Dichloroethene	5.42	96	53982	49.812	ug/l	89
22) Diisopropyl ether	6.31	45	180750	52.345	ug/l	98
23) Vinyl Acetate	6.26	43	396144	218.436	ug/l	97
24) 1,1-Dichloroethane	6.21	63	101509	50.453	ug/l	99
25) 2-Butanone	7.17	43	80290	281.958	ug/l	99
26) 2,2-Dichloropropane	7.16	77	62219	45.640	ug/l	96
27) cis-1,2-Dichloroethene	7.16	96	60136	50.860	ug/l	93
28) Bromochloromethane	7.51	49	41450	52.086	ug/l	91
29) Tetrahydrofuran	7.53	42	50114	263.460	ug/l	98
30) Chloroform	7.67	83	100868	52.670	ug/l	95
31) Cyclohexane	7.95	56	57213	26.563	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	76482	45.898	ug/l	99
36) 1,1-Dichloropropene	8.08	75	68381	42.612	ug/l	98
37) Ethyl Acetate	7.25	43	31954	49.703	ug/l	97
38) Carbon Tetrachloride	8.07	117	63884	43.495	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	40167	19.740	ug/l	95
40) Benzene	8.32	78	219653	50.466	ug/l	100
41) Methacrylonitrile	7.49	41	21677	53.376	ug/l	94
42) 1,2-Dichloroethane	8.40	62	61949	50.605	ug/l	97
43) Isopropyl Acetate	8.43	43	66615	51.824	ug/l	99
44) Trichloroethene	9.09	130	53462	47.983	ug/l	99
45) 1,2-Dichloropropane	9.37	63	55167	51.117	ug/l	92
46) Dibromomethane	9.46	93	27075	51.083	ug/l	92
47) Bromodichloromethane	9.65	83	68590	50.966	ug/l #	97
48) Methyl methacrylate	9.43	41	33766	55.670	ug/l	97
49) 1,4-Dioxane	9.46	88	8369	981.859	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	163265	262.395	ug/l	98
52) Toluene	10.39	92	123011	44.254	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	66809	47.724	ug/l	96
54) cis-1,3-Dichloropropene	10.07	75	79904	48.135	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	40449	54.357	ug/l	95
56) Ethyl methacrylate	10.65	69	50289	54.570	ug/l	98
57) 1,3-Dichloropropane	10.93	76	70140	51.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	120922	254.022	ug/l	96
59) 2-Hexanone	10.97	43	118308	281.172	ug/l	97
60) Dibromochloromethane	11.13	129	44830	54.861	ug/l	99
61) 1,2-Dibromoethane	11.23	107	37308	52.837	ug/l	99
64) Tetrachloroethene	10.86	164	39956	50.632	ug/l	95
65) Chlorobenzene	11.66	112	124609	48.506	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	46672	55.857	ug/l	98
67) Ethyl Benzene	11.73	91	194517	41.383	ug/l	95
68) m/p-Xylenes	11.84	106	148651	82.855	ug/l	97
69) o-Xylene	12.17	106	73613	44.307	ug/l	96
70) Styrene	12.18	104	117365	45.100	ug/l	98
71) Bromoform	12.35	173	23446	62.698	ug/l #	98
73) Isopropylbenzene	12.47	105	158977	48.370	ug/l	98
74) N-amyl acetate	12.27	43	63590	87.366	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	42026	79.884	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	30373m	79.586	ug/l	
77) Bromobenzene	12.75	156	44113	63.520	ug/l	94
78) n-propylbenzene	12.80	91	169318	42.044	ug/l	98
79) 2-Chlorotoluene	12.90	91	107314	47.764	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	114473	42.383	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	12233	74.644	ug/l	95
82) 4-Chlorotoluene	12.99	91	110816	46.831	ug/l	96
83) tert-Butylbenzene	13.21	119	89038	37.263	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	120603	43.295	ug/l	98
85) sec-Butylbenzene	13.39	105	119091	34.024	ug/l	97
86) p-Isopropyltoluene	13.50	119	100737	33.328	ug/l	98
87) 1,3-Dichlorobenzene	13.50	146	65862	46.752	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	65083	46.046	ug/l	98
89) n-Butylbenzene	13.83	91	83815	28.313	ug/l	99
90) Hexachloroethane	14.10	117	19806	38.795	ug/l	95
91) 1,2-Dichlorobenzene	13.87	146	62635	50.590	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.49	75	6411	75.723	ug/l	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	24384	29.664	ug/l #	78
94) Hexachlorobutadiene	15.24	225	7906	17.970	ug/l	98
95) Naphthalene	15.37	128	71745	46.744	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	21280	30.368	ug/l #	75

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

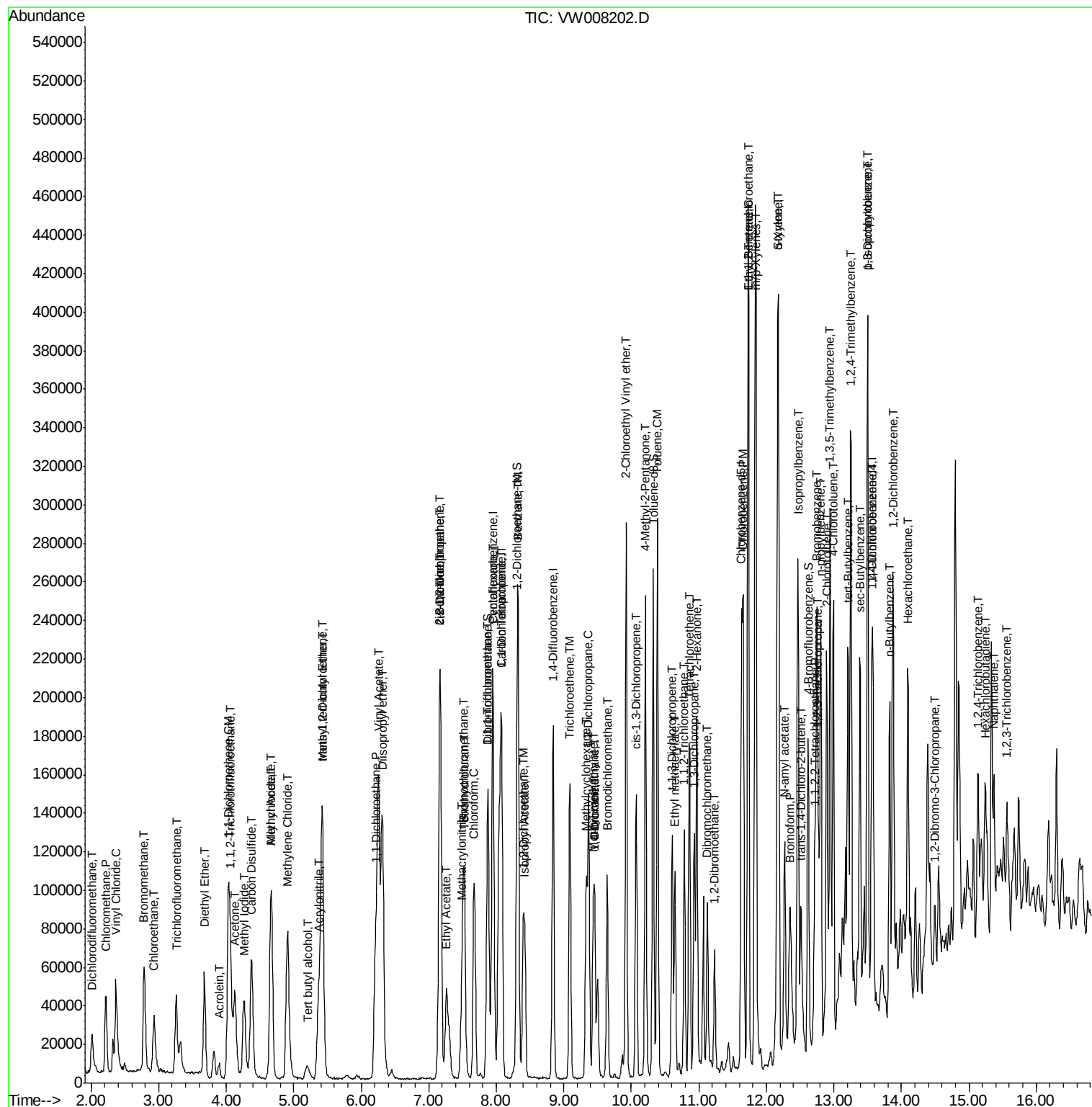
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
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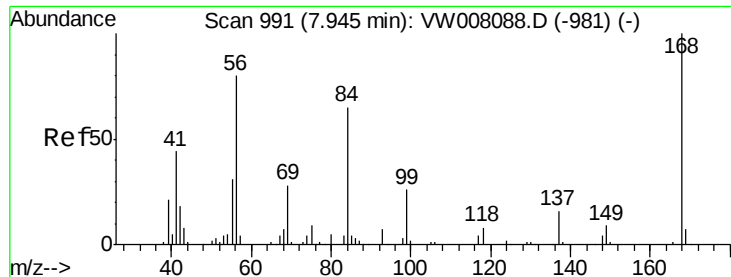
Instrument :
 MSVOA_W
 ClientSampleId :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:168 Resp: 91062

Ion Ratio Lower Upper

168 100

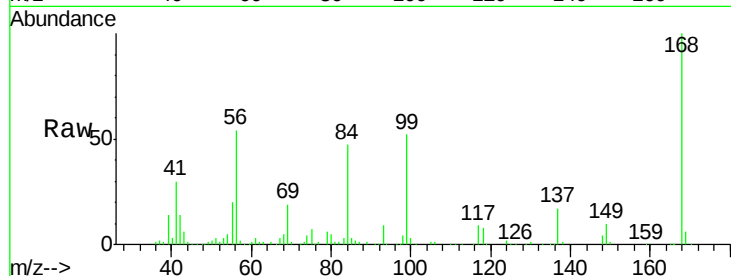
99 52.1 52.6 78.8#

Manual Integrations

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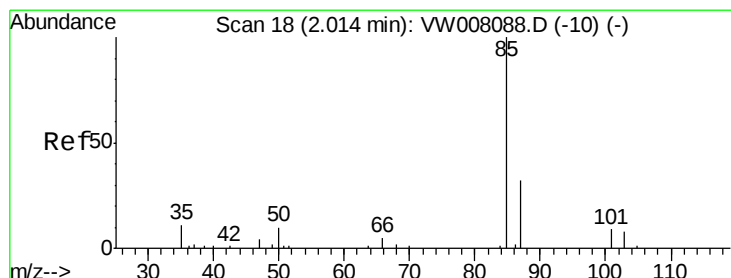
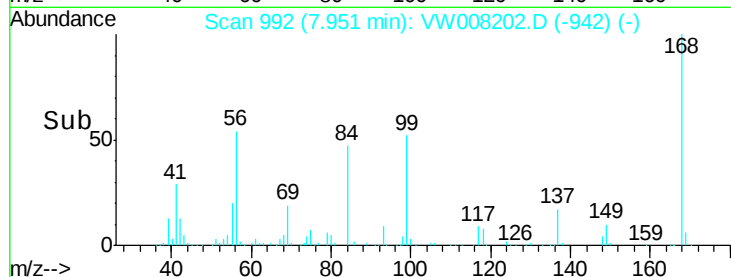


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#2

Dichlorodifluoromethane

Concen: 53.610 ug/l

RT: 2.01 min Scan# 18

Delta R.T. -0.00 min

Lab File: VW008202.D

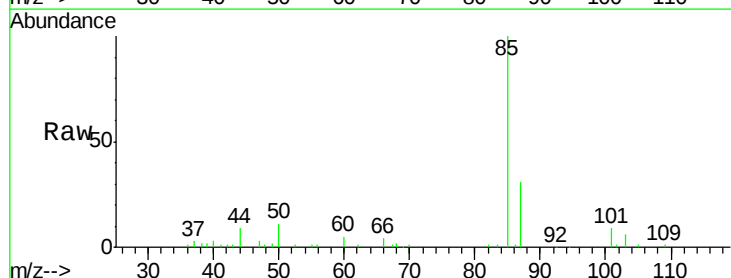
Acq: 11 Jan 2019 18:51

Tgt Ion: 85 Resp: 39842

Ion Ratio Lower Upper

85 100

87 30.6 16.1 48.3

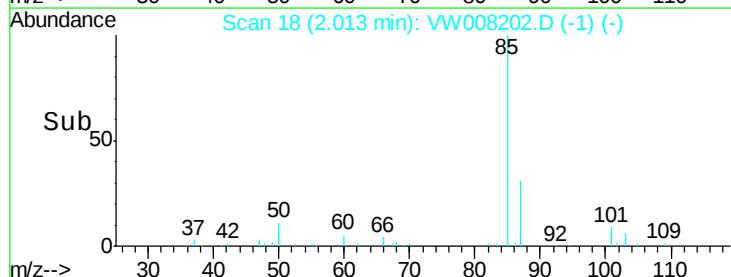


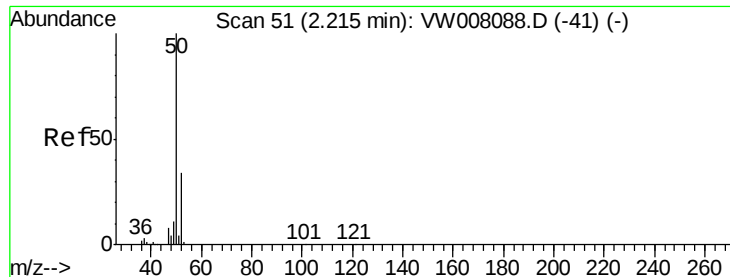
Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

Time-->





#3

Chloromethane

Concen: 49.587 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 50 Resp: 47811

Ion Ratio Lower Upper

50 100

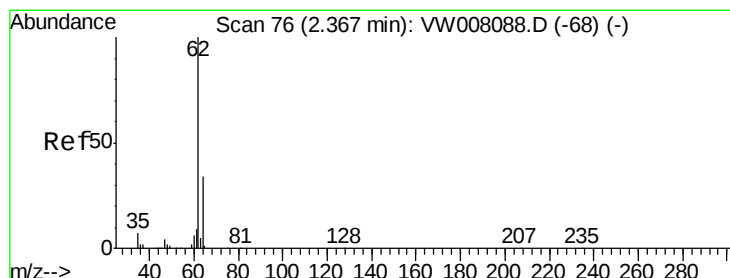
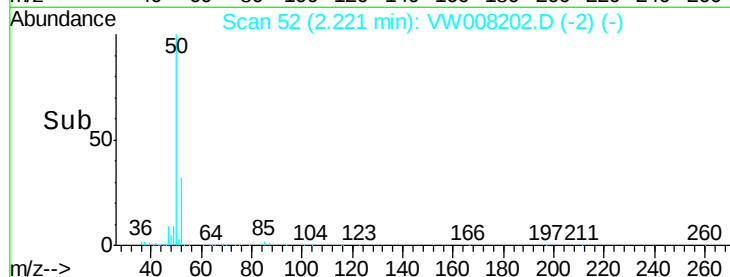
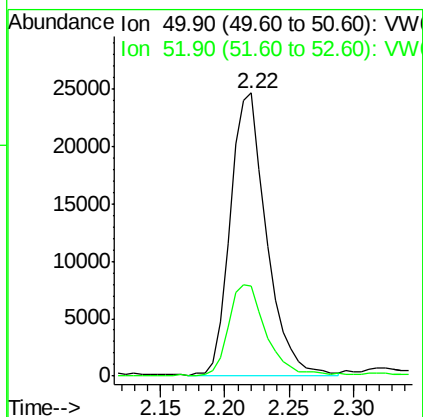
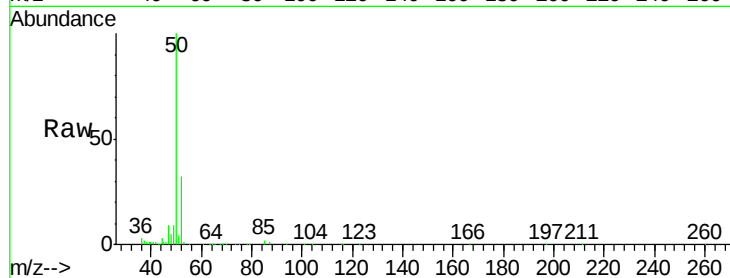
52 31.5 26.8 40.2

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#4

Vinyl Chloride

Concen: 48.372 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW008202.D

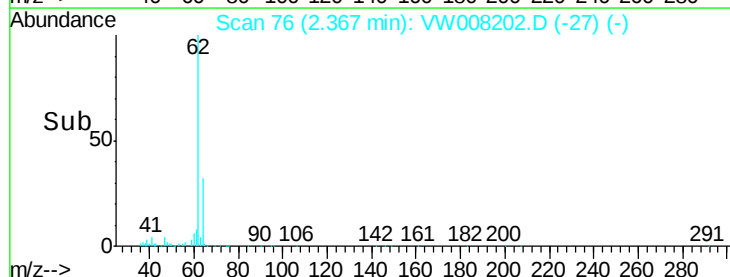
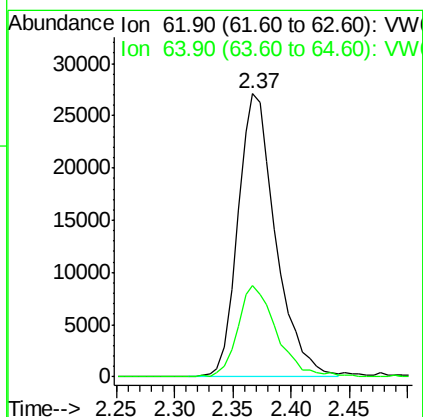
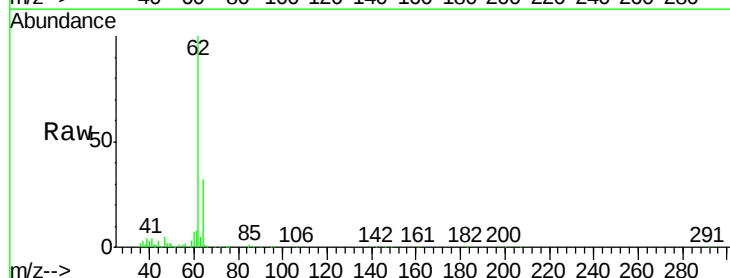
Acq: 11 Jan 2019 18:51

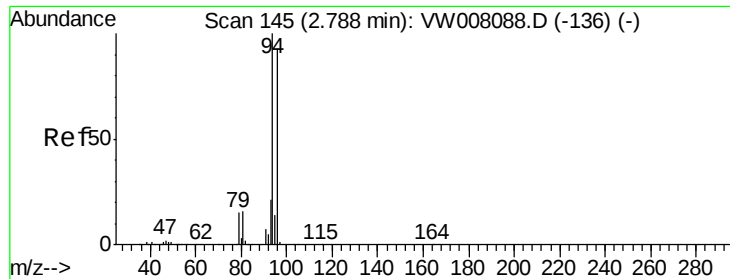
Tgt Ion: 62 Resp: 60870

Ion Ratio Lower Upper

62 100

64 32.1 27.0 40.6





#5

Bromomethane

Concen: 46.522 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

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Tot Ion: 94 Resp: 43855

Ion Ratio Lower Upper

94 100

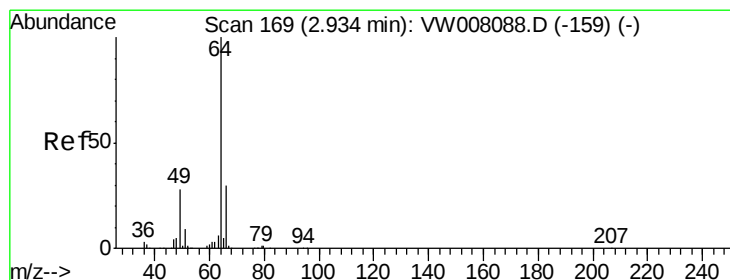
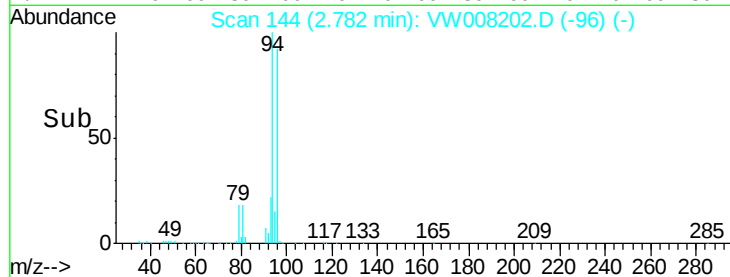
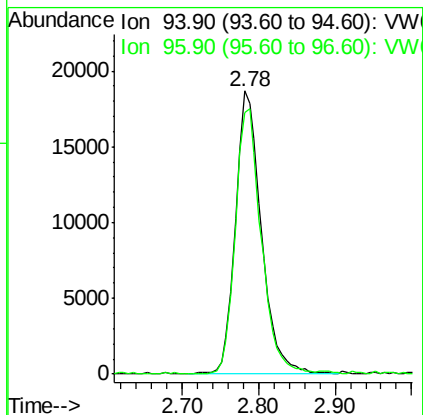
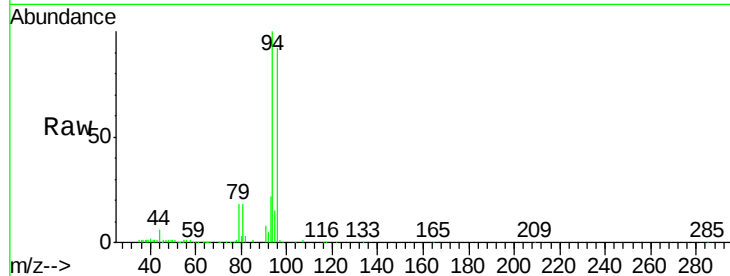
96 92.4 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 42.726 ug/l

RT: 2.93 min Scan# 169

Delta R.T. -0.00 min

Lab File: VW008202.D

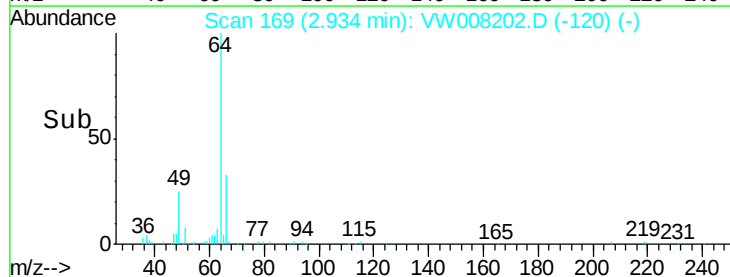
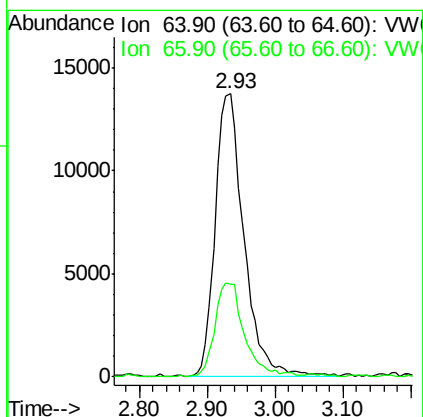
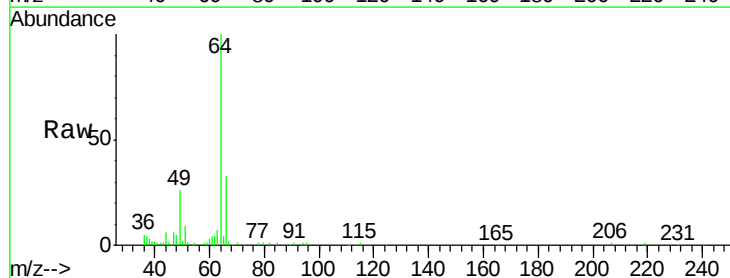
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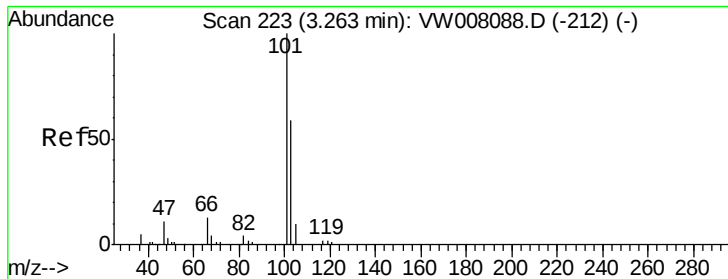
Tgt Ion: 64 Resp: 40458

Ion Ratio Lower Upper

64 100

66 32.9 24.2 36.2





#7

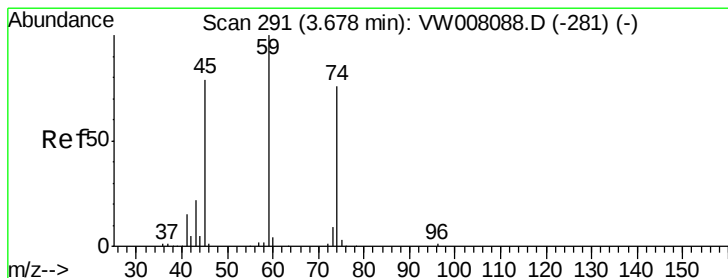
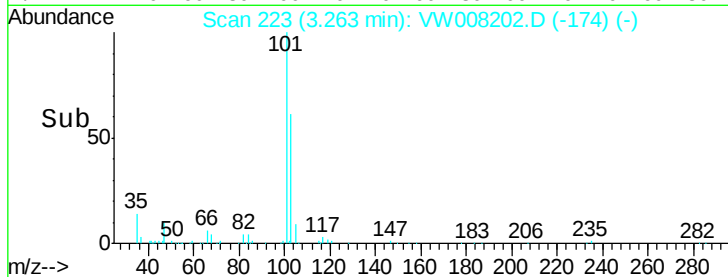
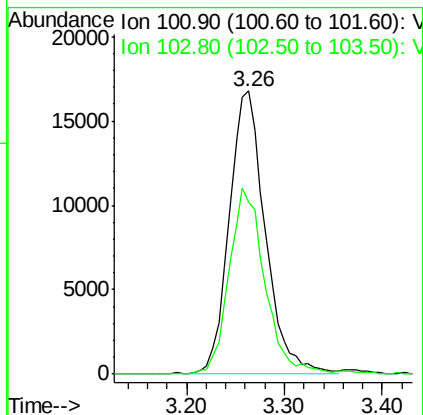
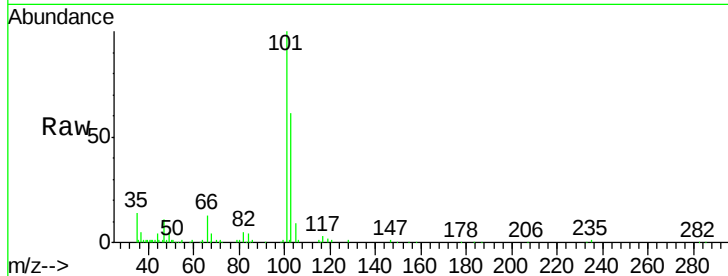
Trichlorofluoromethane
 Concen: 42.009 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

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Tot Ion	Ratio	Lower	Upper
101	100		
103	60.8	47.0	70.6

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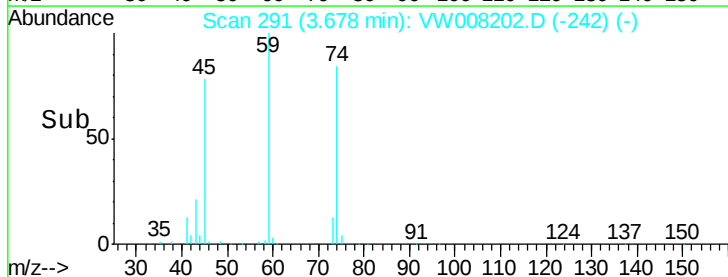
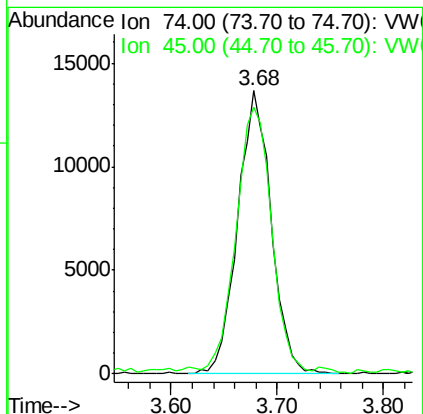
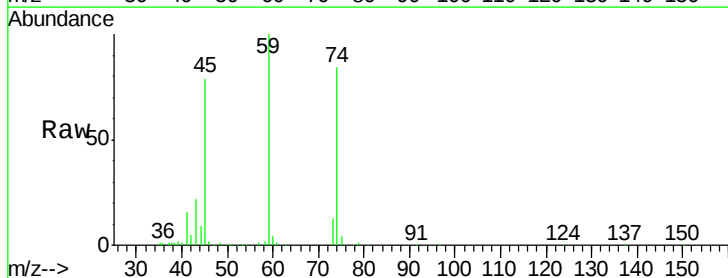
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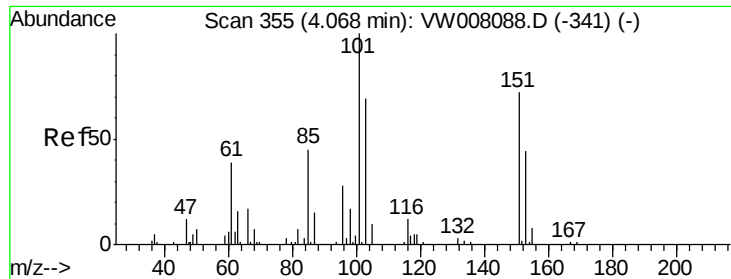


#8

Diethyl Ether
 Concen: 52.266 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.7	52.4	157.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 40.676 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

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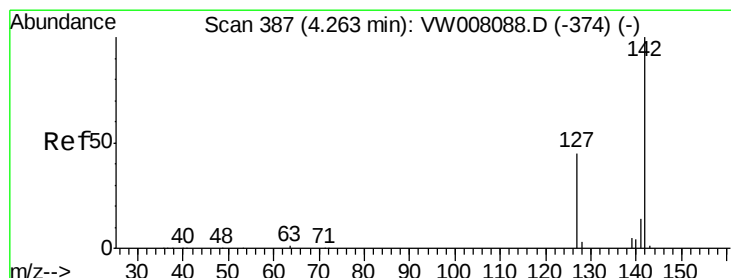
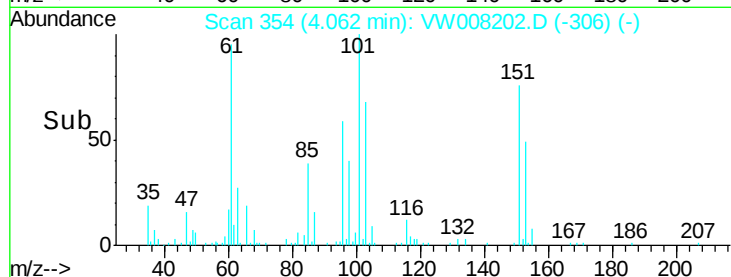
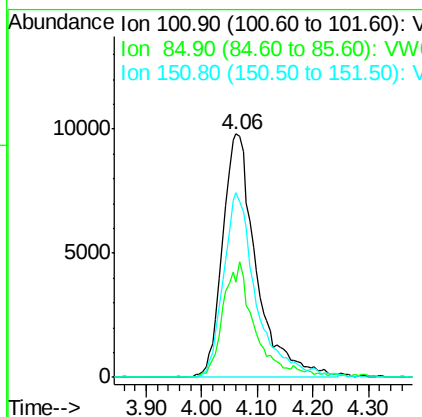
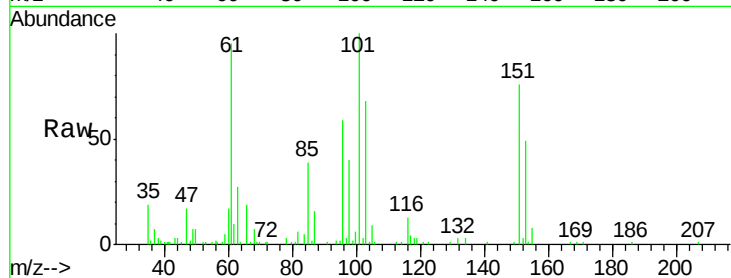
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	101	Resp:	41315
Ion Ratio	Lower	Upper	
101	100		
85	42.4	35.9	53.9
151	72.2	55.8	83.8

Manual Integrations
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#10

Methyl Iodide

Concen: 51.666 ug/l

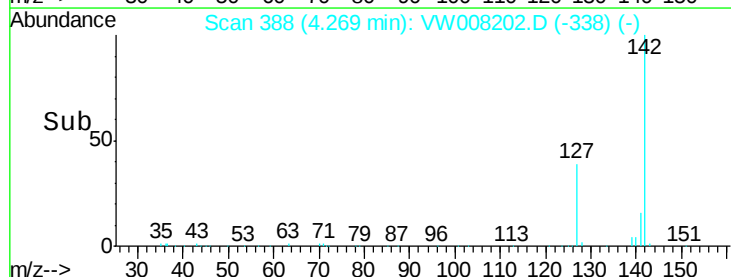
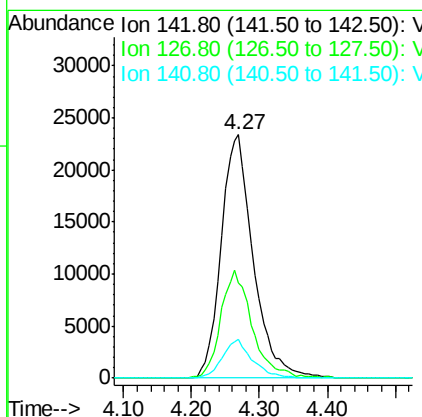
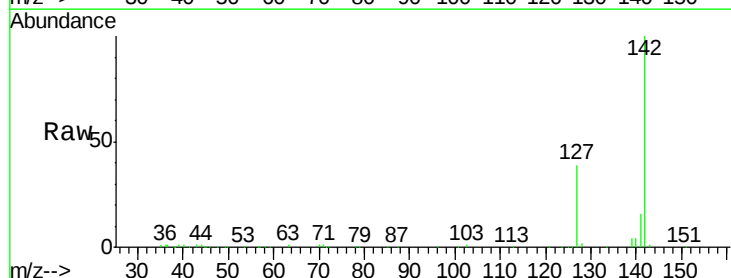
RT: 4.27 min Scan# 388

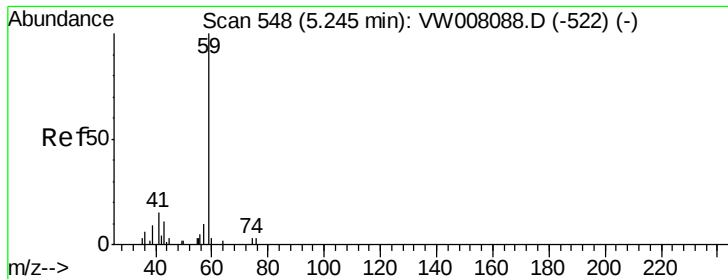
Delta R.T. 0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	142	Resp:	76483
Ion Ratio	Lower	Upper	
142	100		
127	43.4	35.0	52.4
141	14.8	11.8	17.6





#11

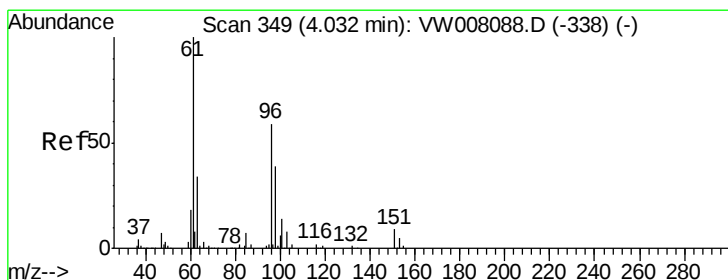
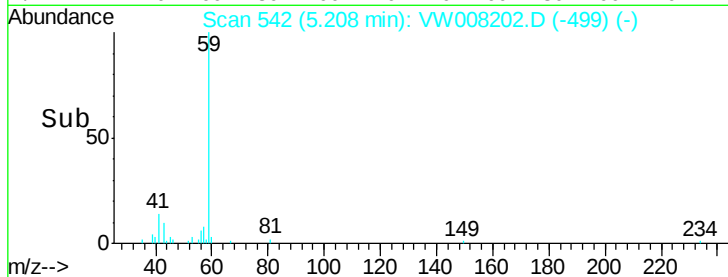
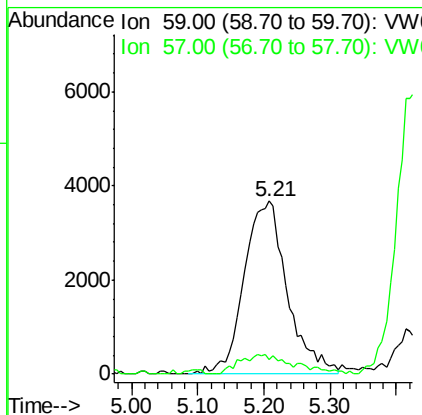
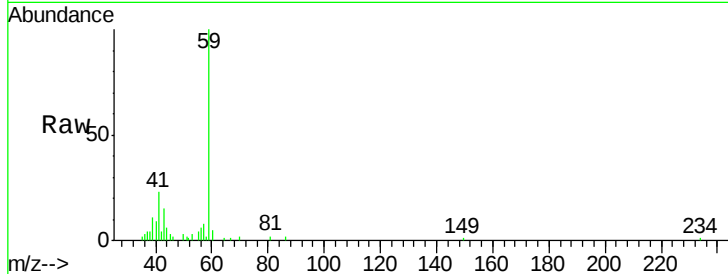
Tert butyl alcohol
Concen: 267.156 ug/l
RT: 5.21 min Scan# 542
Delta R.T. -0.04 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.1	0.0	0.0#

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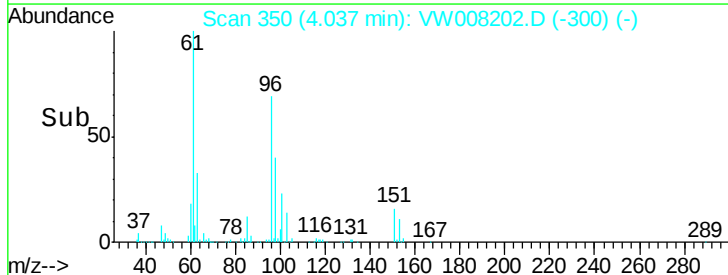
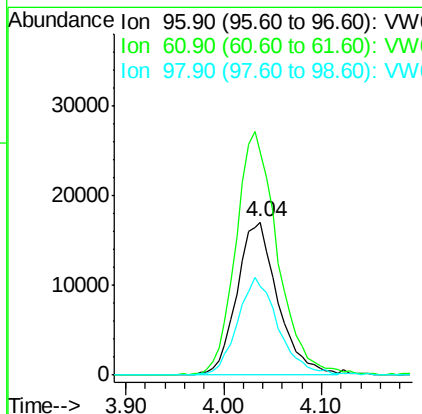
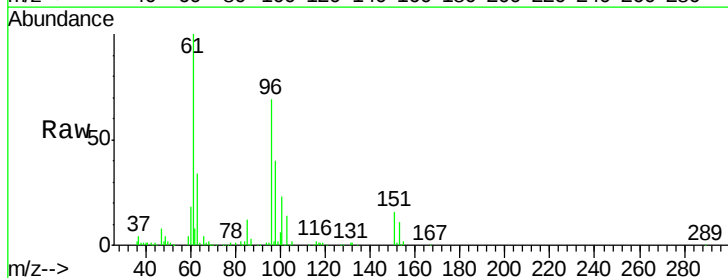
apatel
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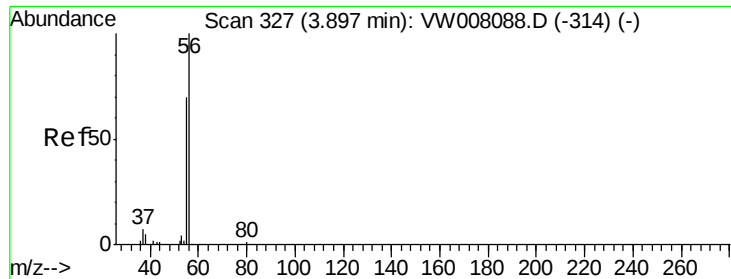


#12

1,1-Dichloroethene
Concen: 49.650 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.4	135.4	203.2
98	57.8	52.5	78.7





#13

Acrolein

Concen: 140.619 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 56 Resp: 9626

Ion Ratio Lower Upper

56 100

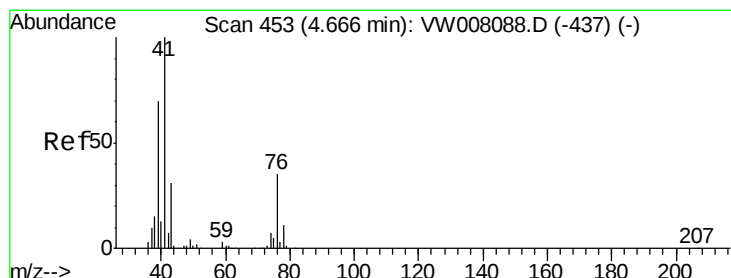
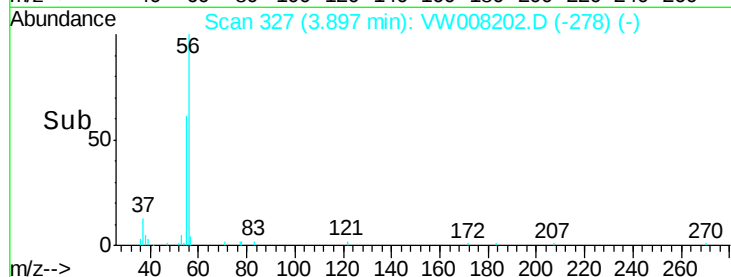
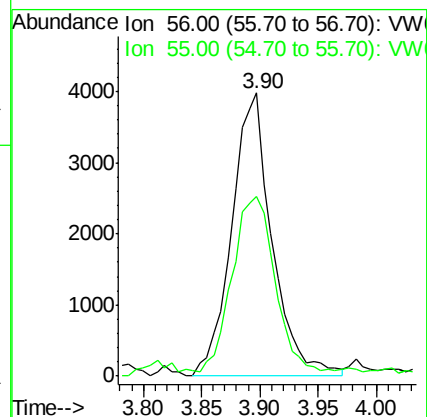
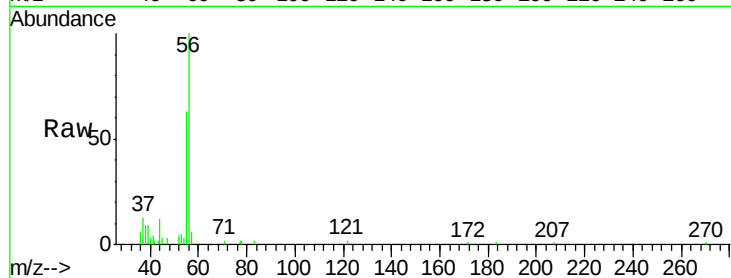
55 65.1 56.6 84.8

Manual Integrations

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#14

Allyl chloride

Concen: 45.719 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

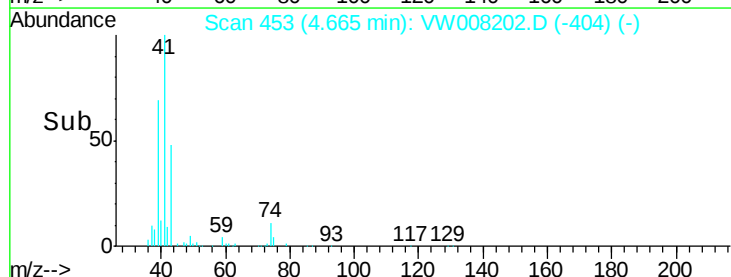
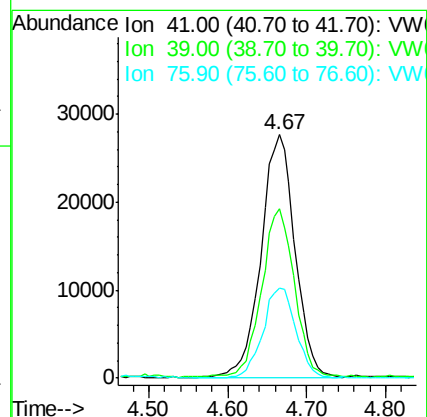
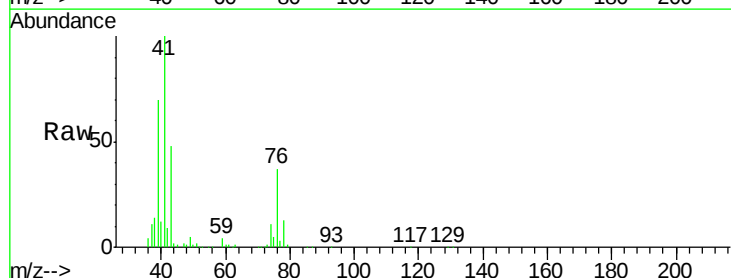
Tgt Ion: 41 Resp: 82777

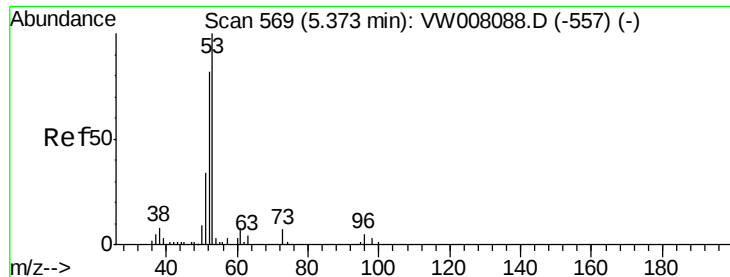
Ion Ratio Lower Upper

41 100

39 66.5 53.8 80.8

76 36.4 27.6 41.4





#15

Acrylonitrile

Concen: 269.684 ug/l

RT: 5.37 min Scan# 568

Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

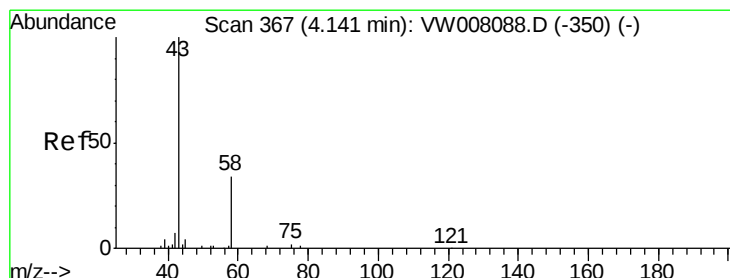
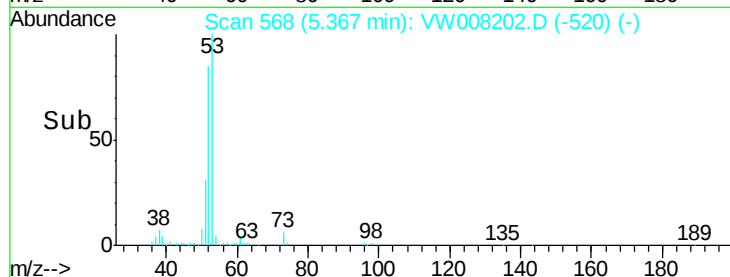
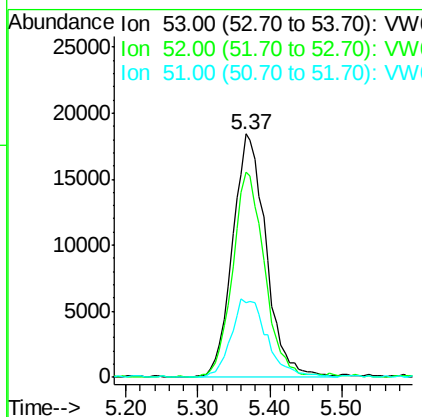
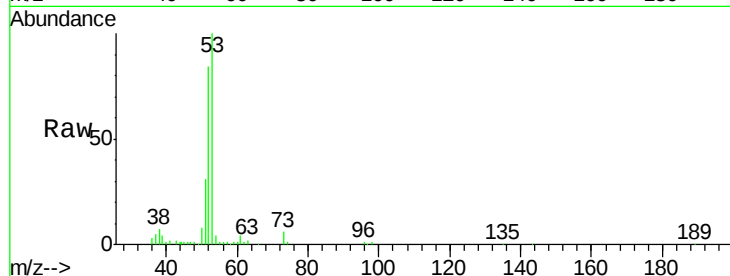
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	53	Resp:	59381
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.8	100.2
51	34.9	29.7	44.5

Manual Integrations
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#16

Acetone

Concen: 376.106 ug/l

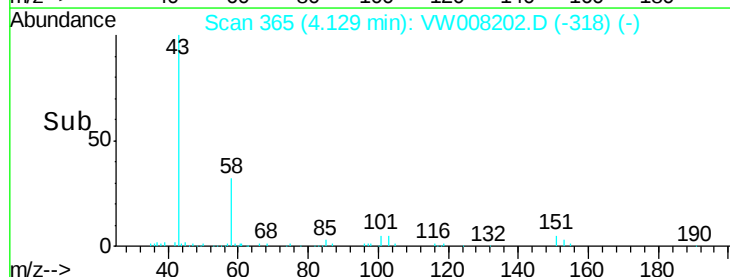
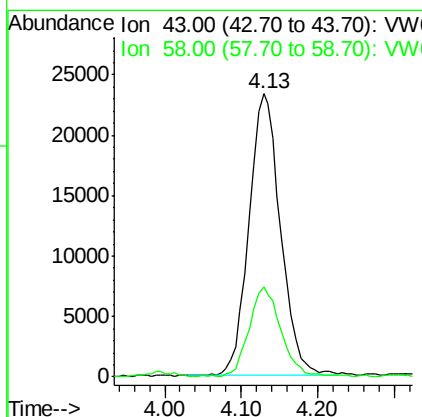
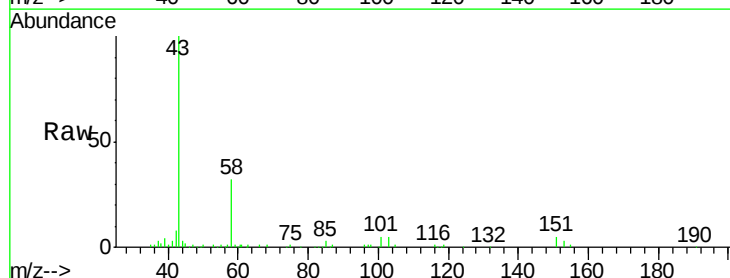
RT: 4.13 min Scan# 365

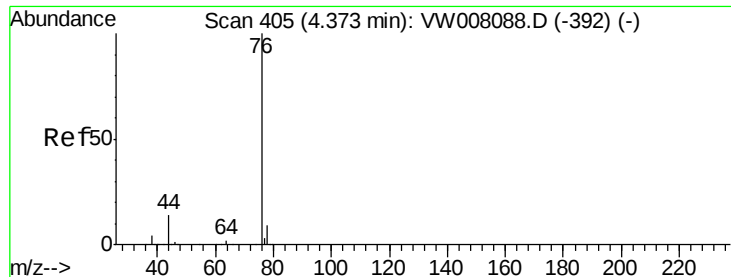
Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	43	Resp:	67228
Ion	Ratio	Lower	Upper
43	100		
58	31.5	27.5	41.3





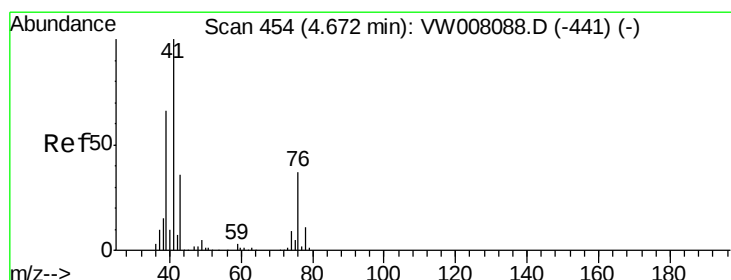
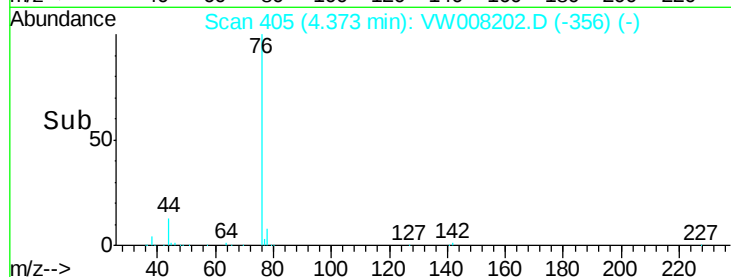
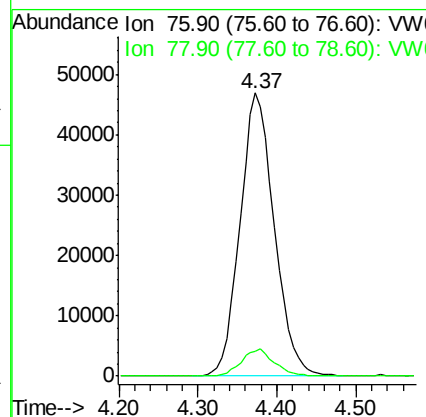
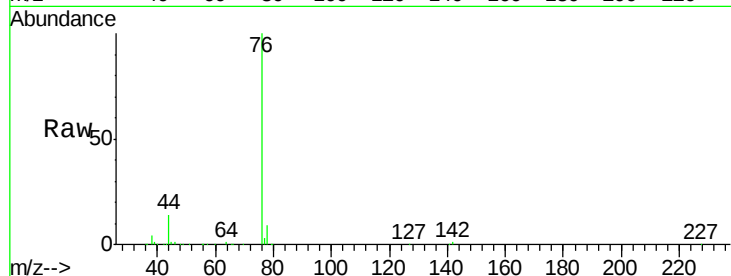
#17
Carbon Disulfide
Concen: 45.402 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6

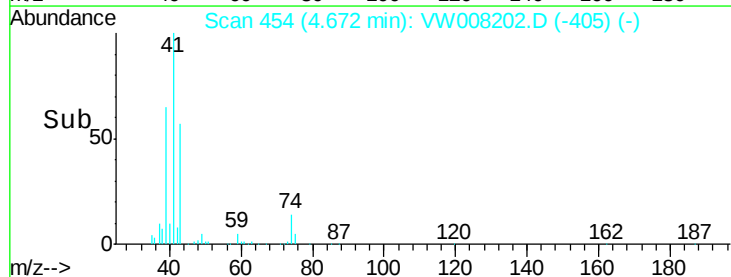
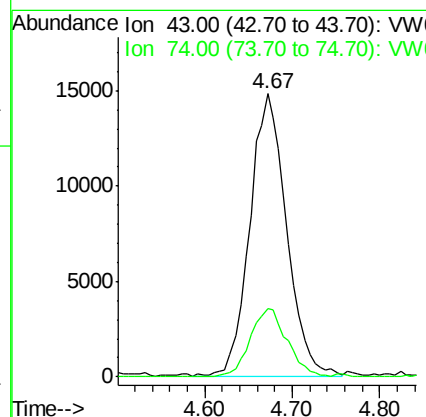
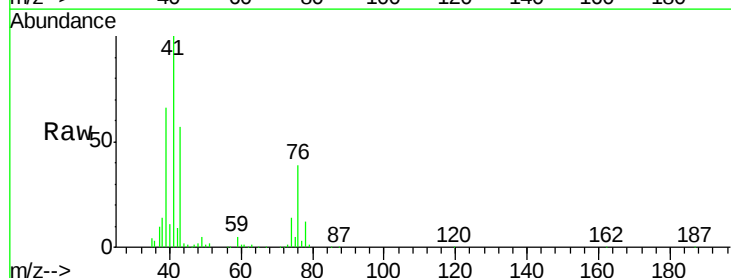
Manual Integrations
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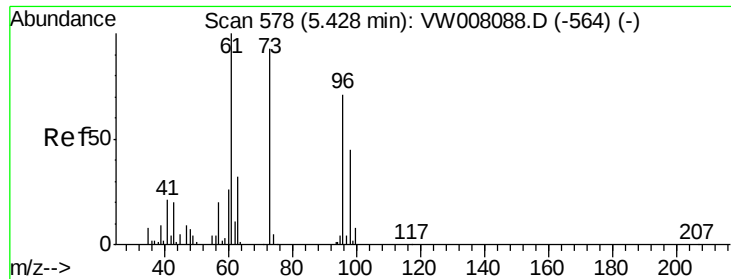
apatel
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#18
Methyl Acetate
Concen: 67.300 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.0	28.4





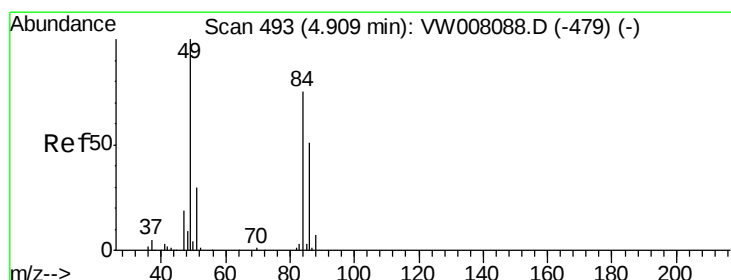
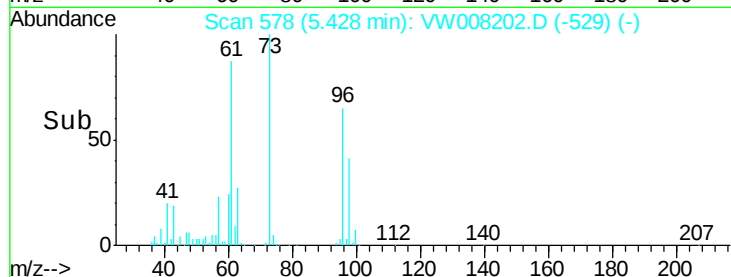
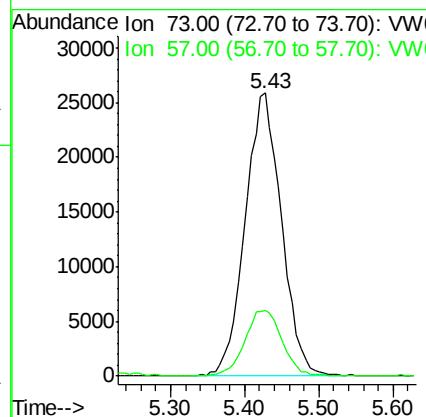
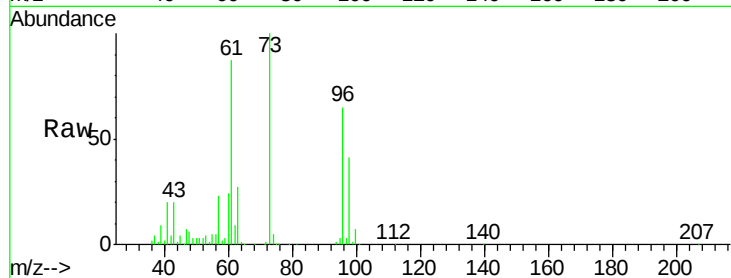
#19
Methyl tert-butyl Ether
Concen: 54.578 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion: 73 Resp: 88482
Ion Ratio Lower Upper
73 100
57 23.0 16.7 25.1

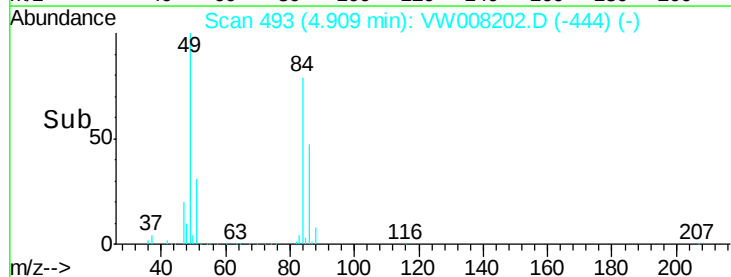
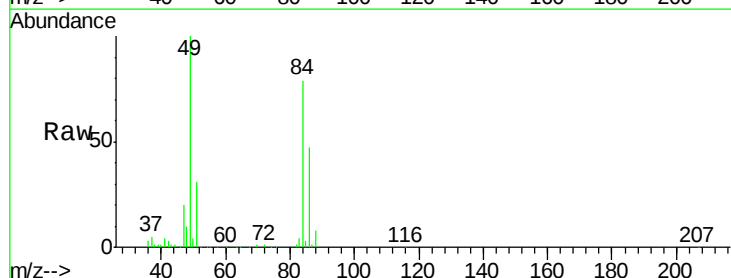
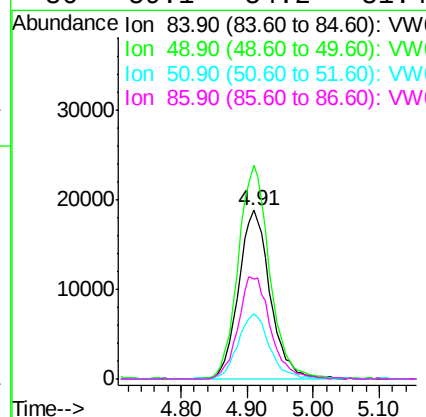
Manual Integrations
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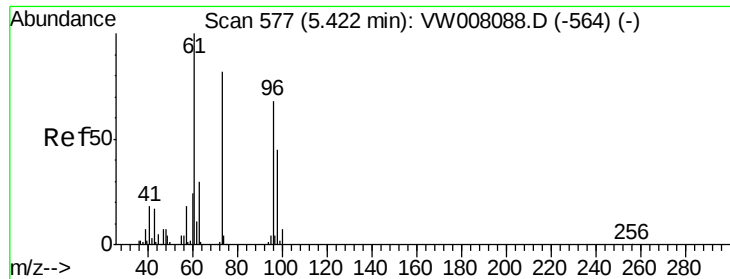
apatel
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#20
Methylene Chloride
Concen: 63.340 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion: 84 Resp: 62533
Ion Ratio Lower Upper
84 100
49 126.1 107.1 160.7
51 38.4 32.4 48.6
86 59.1 54.2 81.4





#21

trans-1,2-Dichloroethene

Concen: 49.812 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

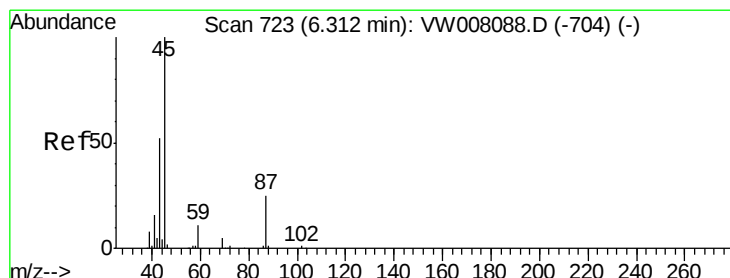
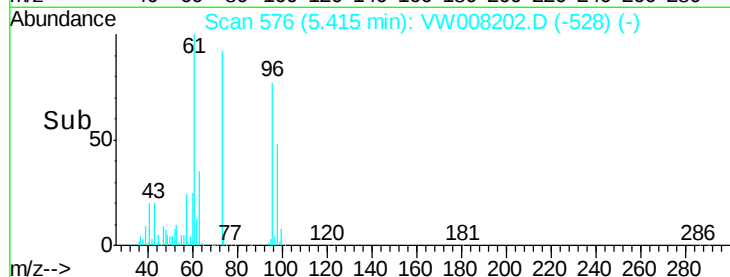
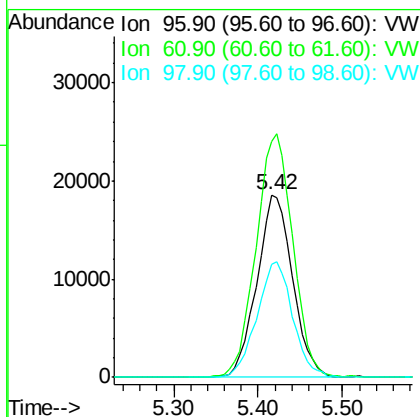
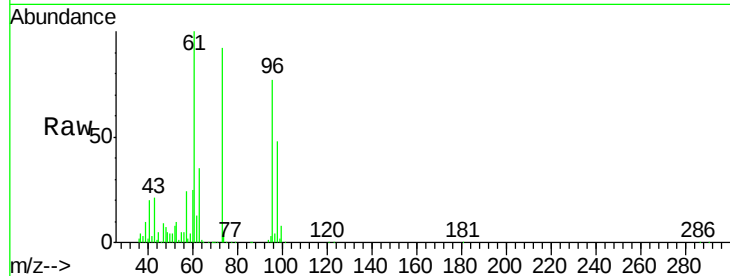
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	96	Resp:	53982
Ion	Ratio	Lower	Upper
96	100		
61	129.2	117.4	176.0
98	61.9	52.2	78.4

Manual Integrations
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#22

Diisopropyl ether

Concen: 52.345 ug/l

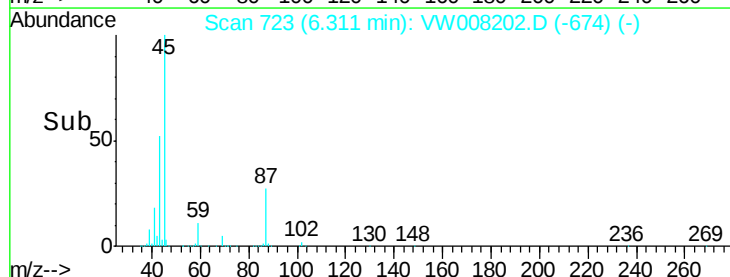
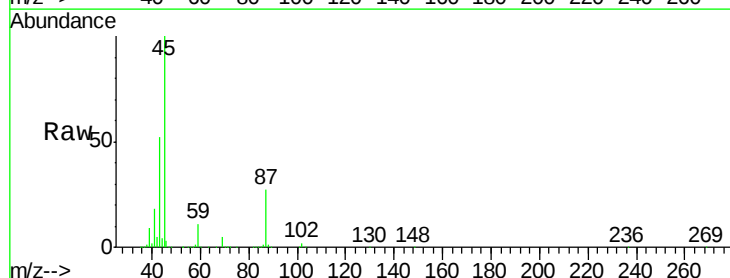
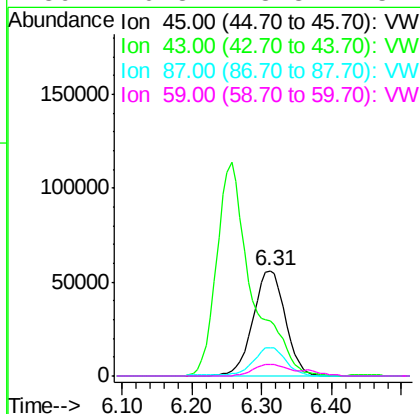
RT: 6.31 min Scan# 723

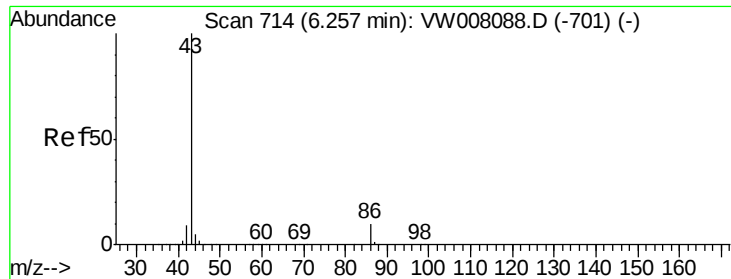
Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	45	Resp:	180750
Ion	Ratio	Lower	Upper
45	100		
43	51.5	41.7	62.5
87	27.0	20.1	30.1
59	10.8	8.8	13.2





#23

Vinyl Acetate

Concen: 218.436 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 43 Resp: 396144

Ion Ratio Lower Upper

43 100

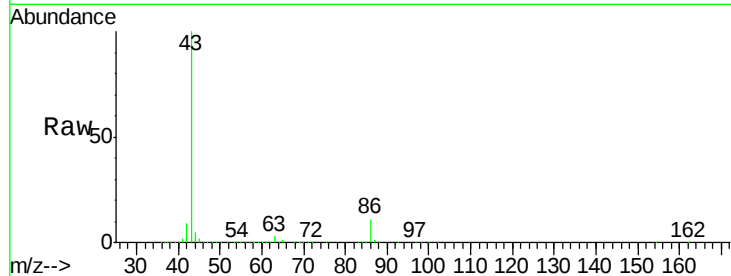
86 10.9 7.7 11.5

Manual Integrations

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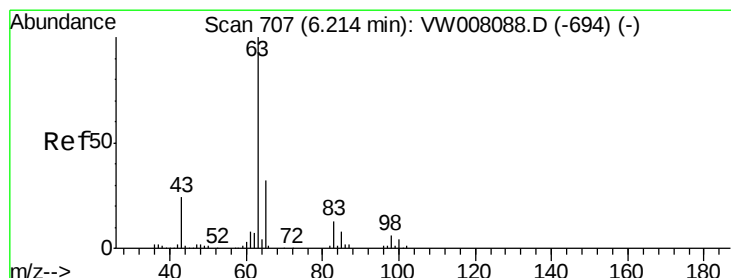
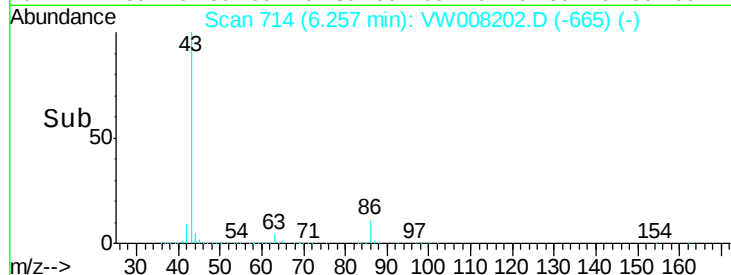
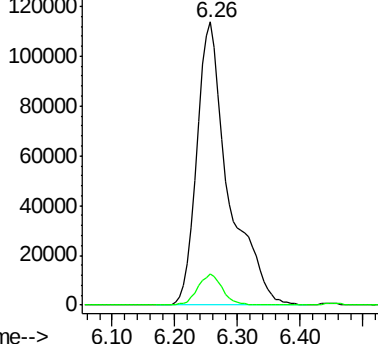
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 50.453 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

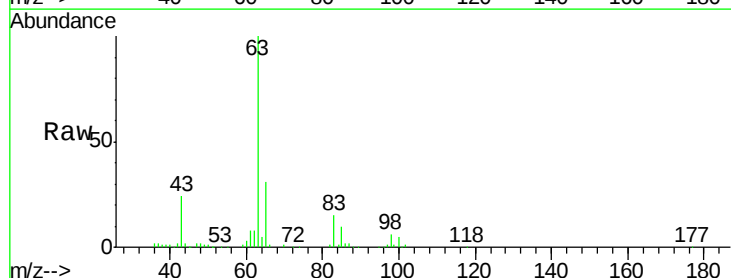
Tgt Ion: 63 Resp: 101509

Ion Ratio Lower Upper

63 100

98 6.3 3.2 9.6

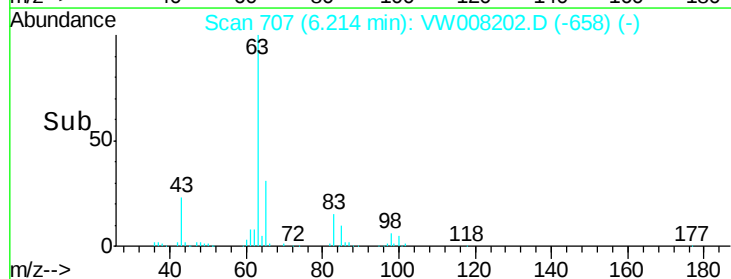
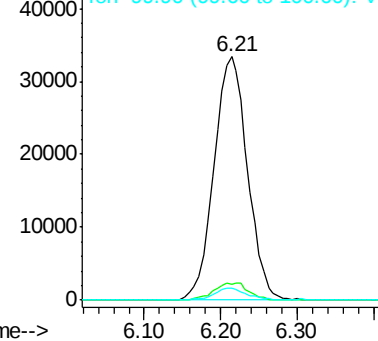
100 4.8 2.0 6.0

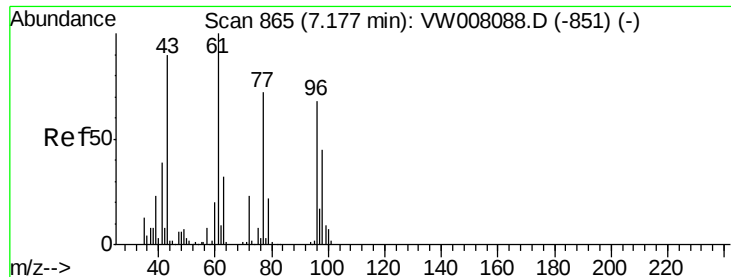


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 281.958 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 43 Resp: 80290

Ion Ratio Lower Upper

43 100

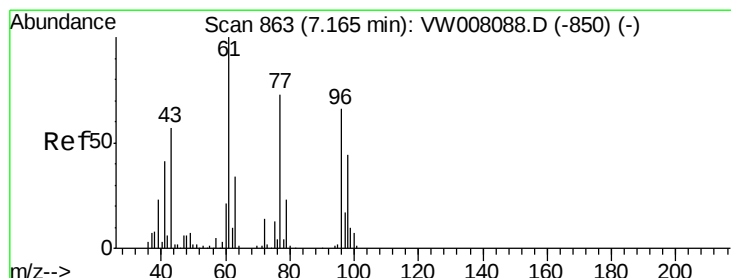
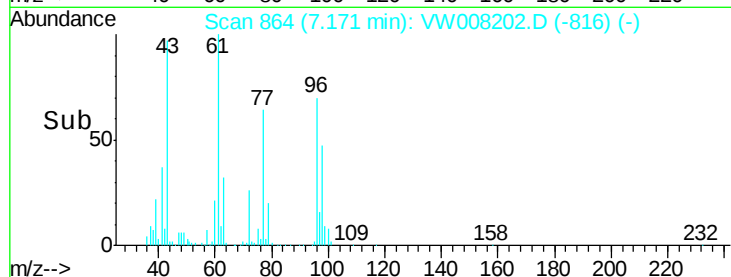
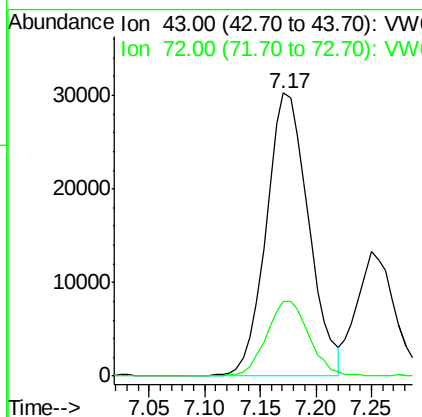
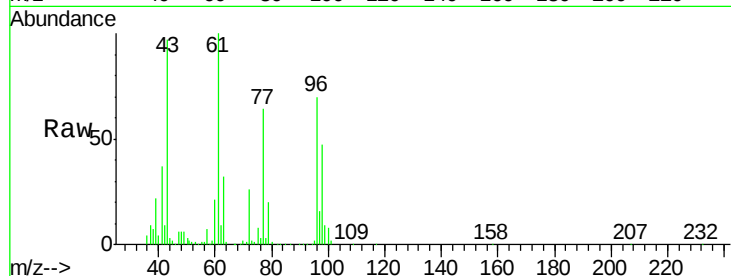
72 26.3 20.5 30.7

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 45.640 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW008202.D

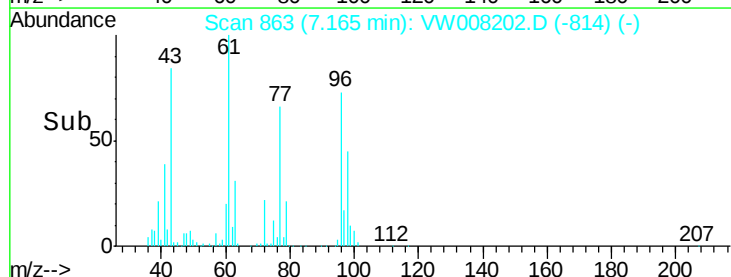
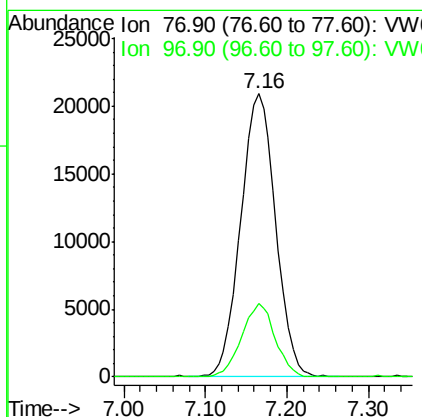
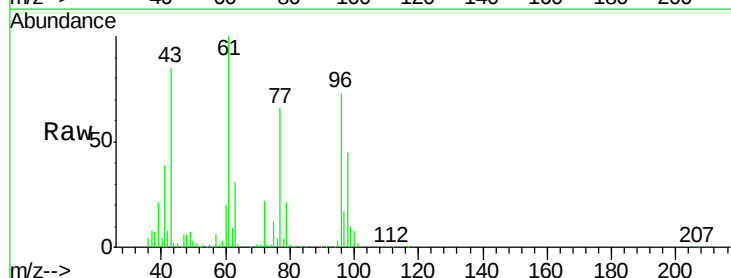
Acq: 11 Jan 2019 18:51

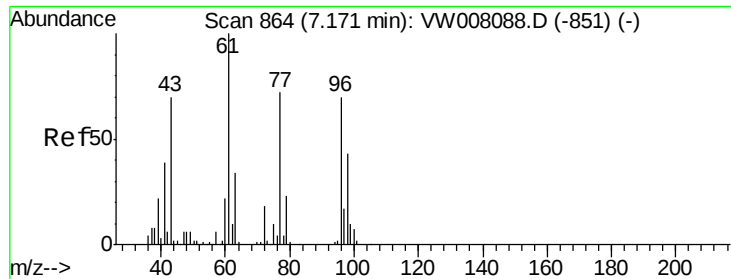
Tgt Ion: 77 Resp: 62219

Ion Ratio Lower Upper

77 100

97 24.8 11.4 34.1





#27

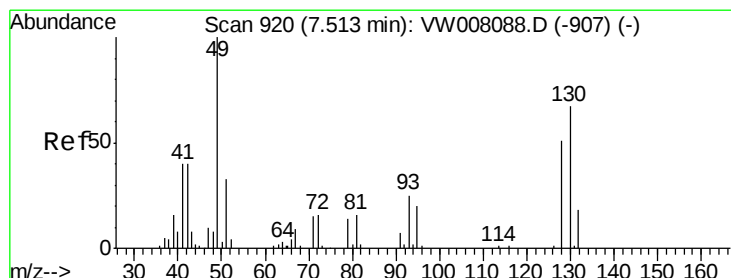
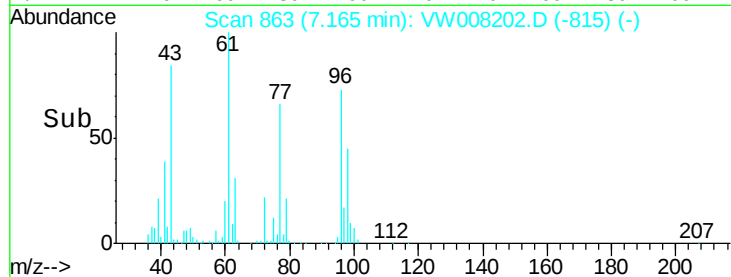
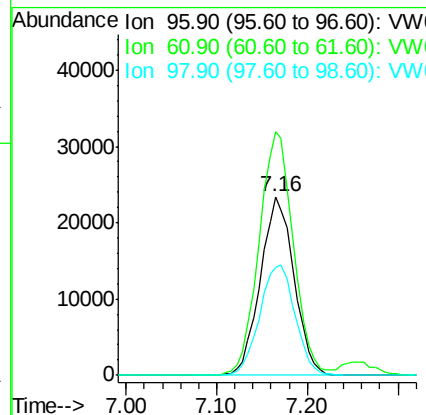
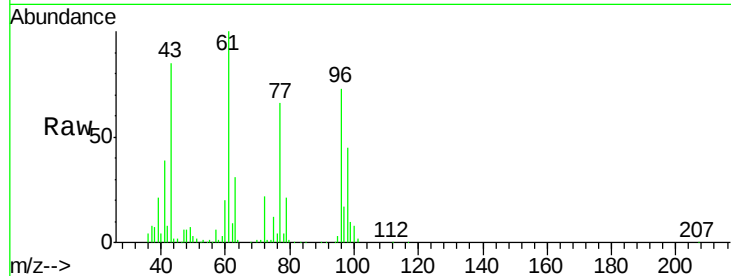
cis-1,2-Dichloroethene
 Concen: 50.860 ug/l
 RT: 7.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	300.4
98	65.0	0.0	128.4

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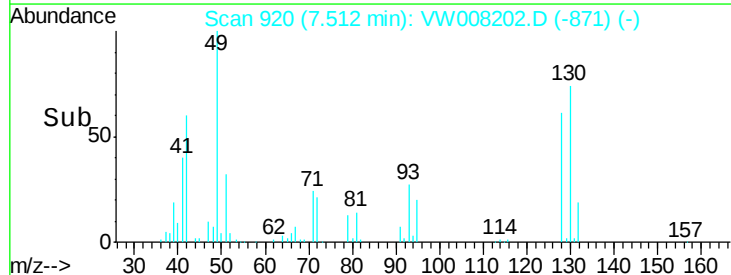
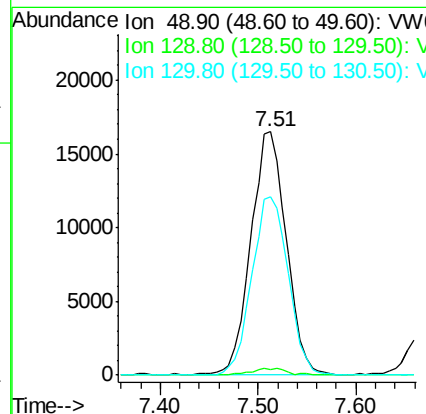
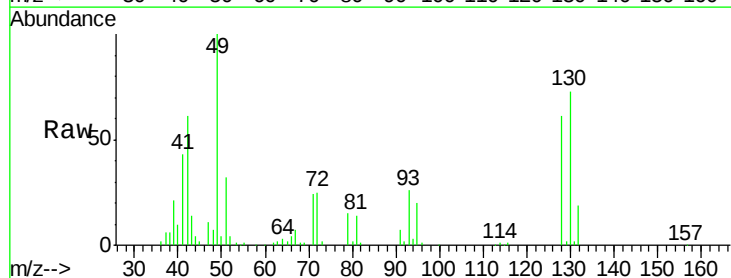
apatel
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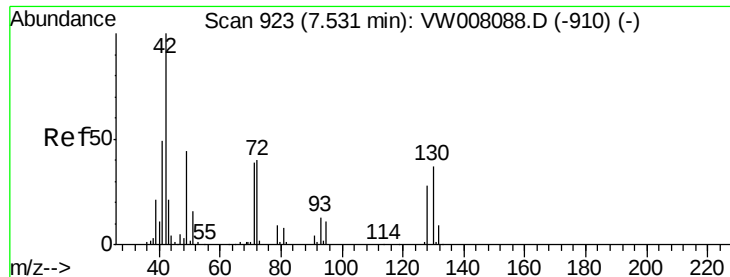


#28

Bromochloromethane
 Concen: 52.086 ug/l
 RT: 7.51 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.8
130	75.0	54.3	81.5





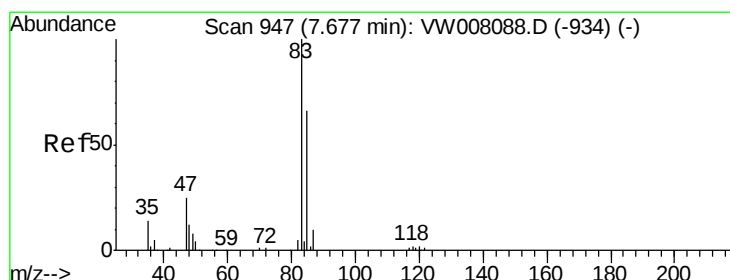
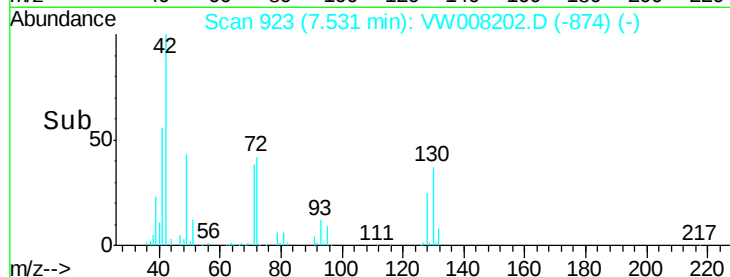
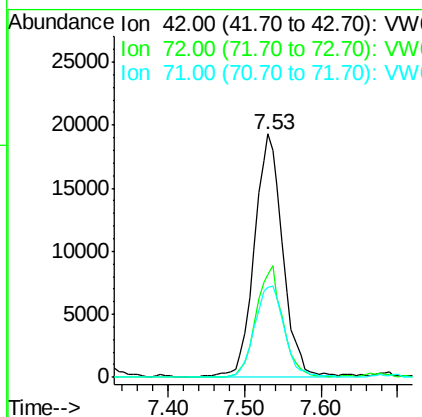
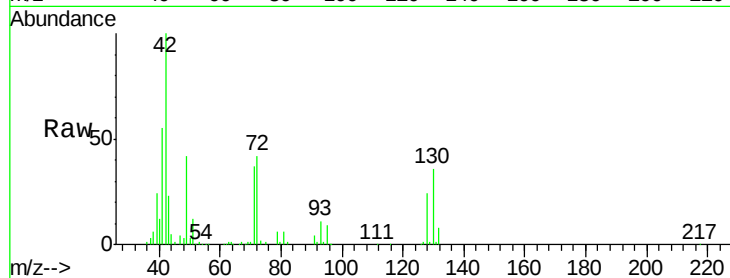
#29
Tetrahydrofuran
Concen: 263.460 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	42.7	32.4	48.6
71	39.4	31.3	46.9

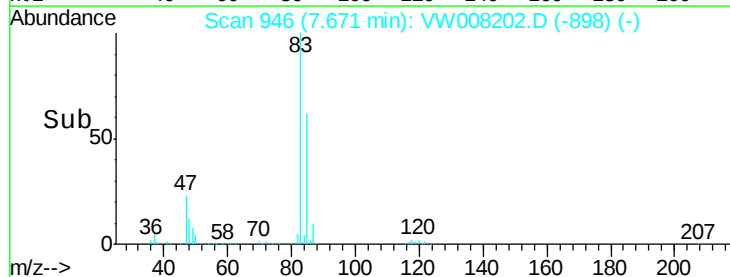
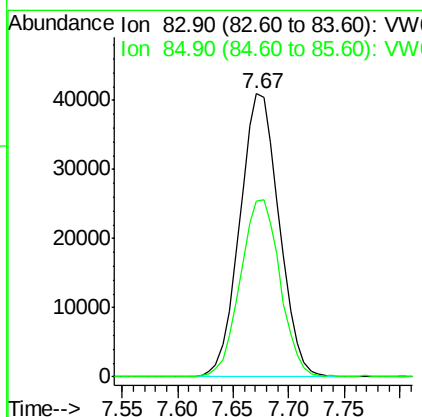
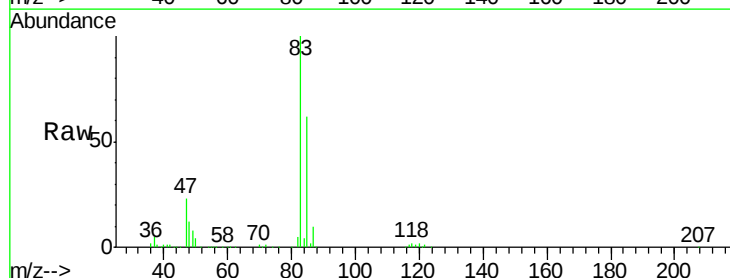
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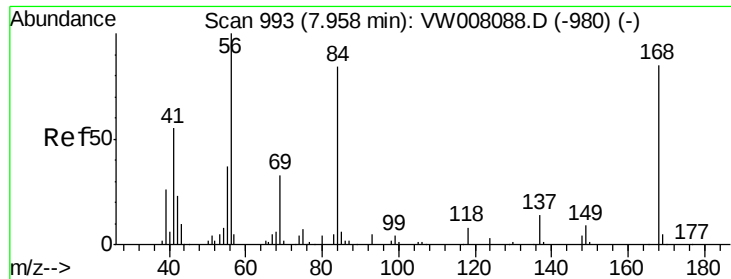
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#30
Chloroform
Concen: 52.670 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.2	79.8





#31

Cyclohexane

Concen: 26.563 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW008202.D

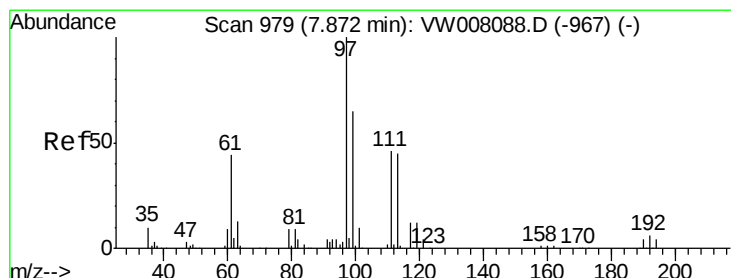
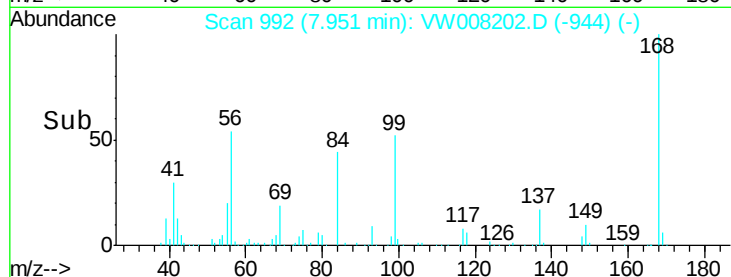
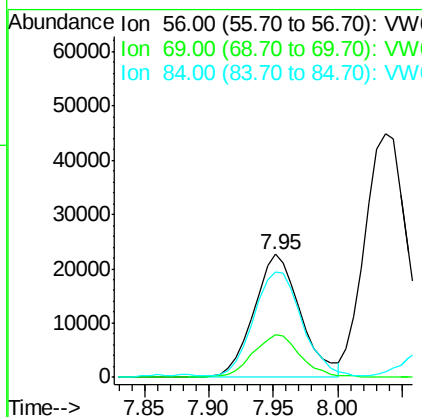
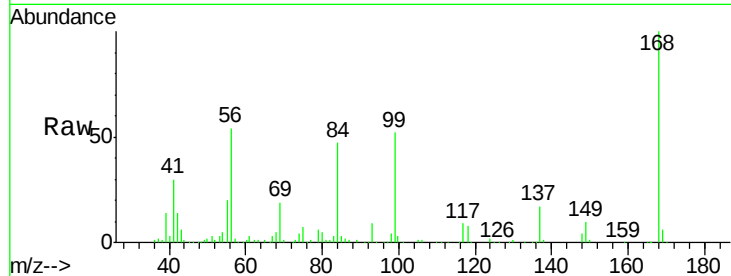
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion:	56	Resp:	57213
Ion	Ratio	Lower	Upper
56	100		
69	34.3	26.2	39.4
84	83.4	67.4	101.2

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#32

1,1,1-Trichloroethane

Concen: 45.898 ug/l

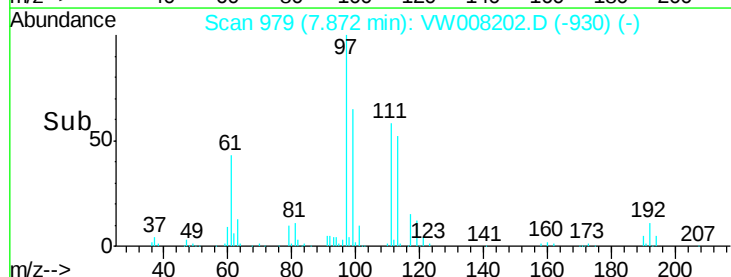
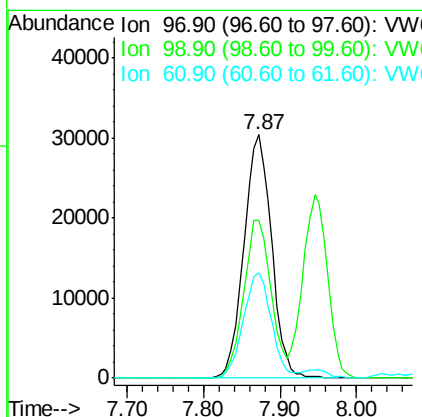
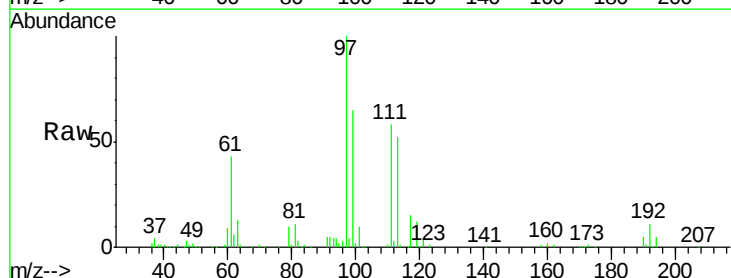
RT: 7.87 min Scan# 979

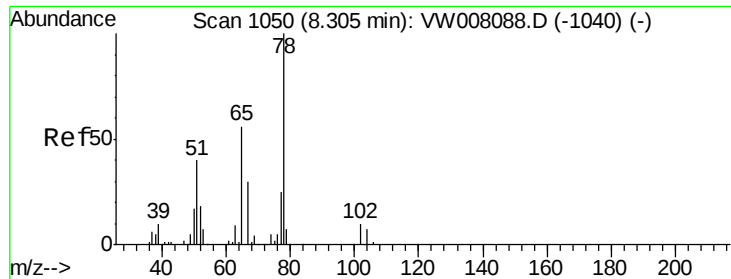
Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	97	Resp:	76482
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	43.9	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 50.380 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 65 Resp: 51562

Ion Ratio Lower Upper

65 100

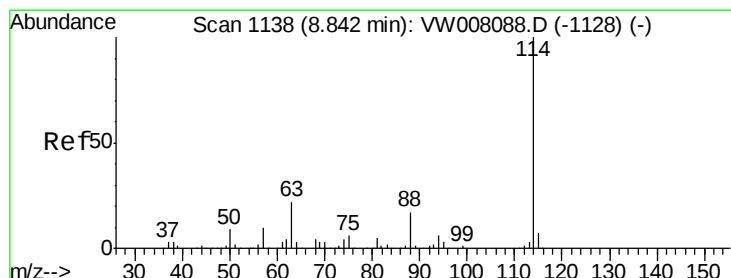
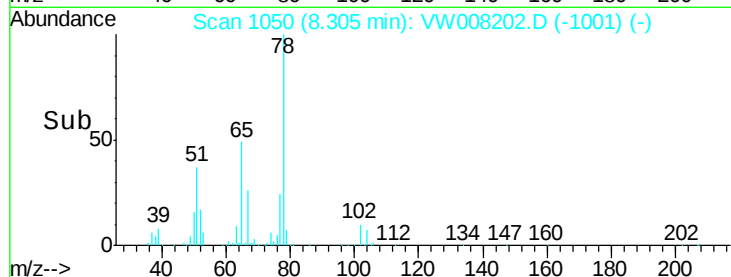
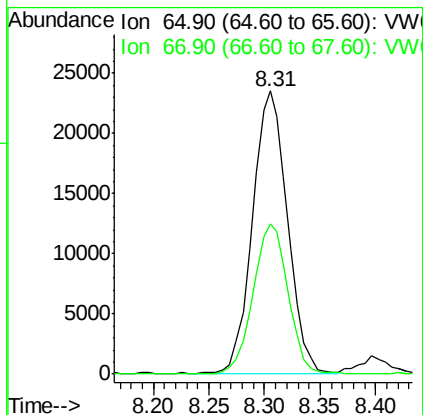
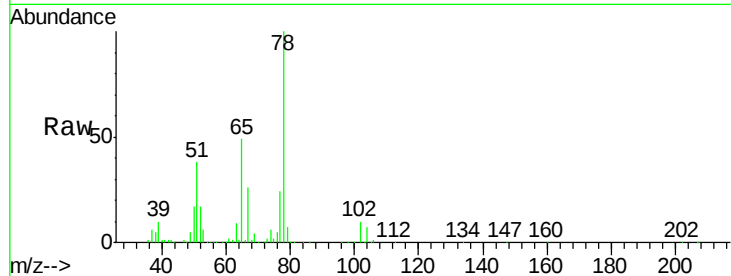
67 52.8 0.0 106.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

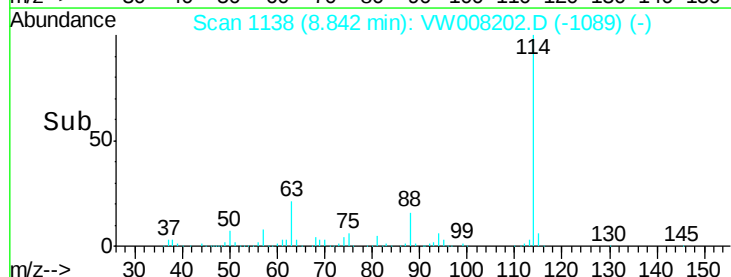
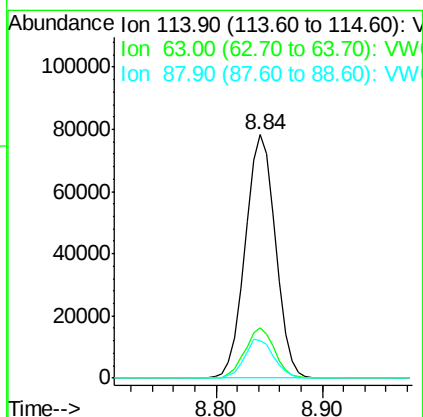
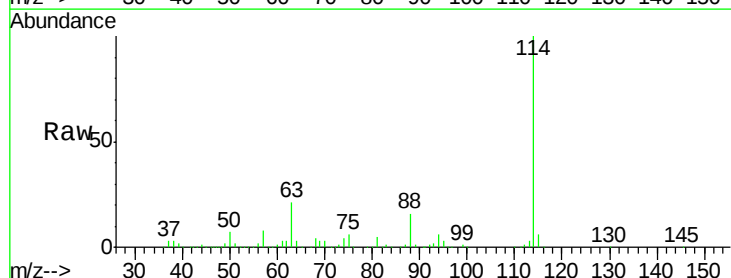
Tgt Ion: 114 Resp: 155784

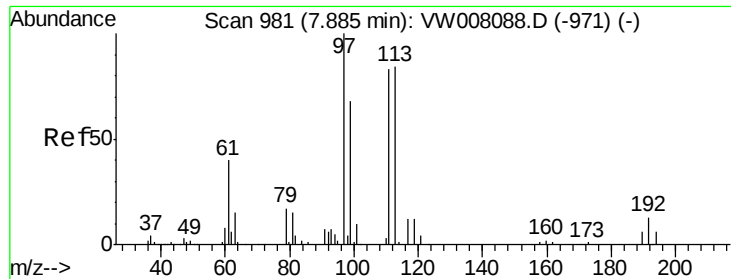
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.4

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 55.488 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008202.D

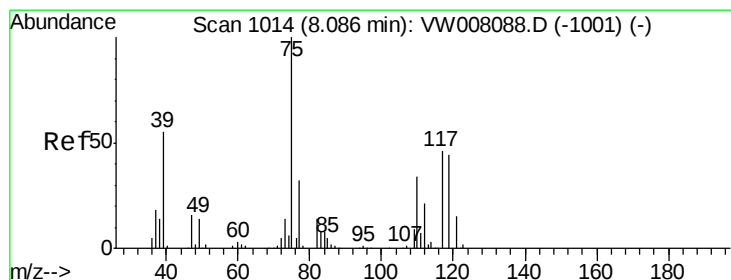
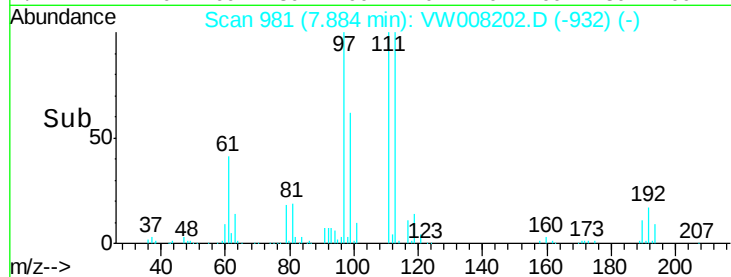
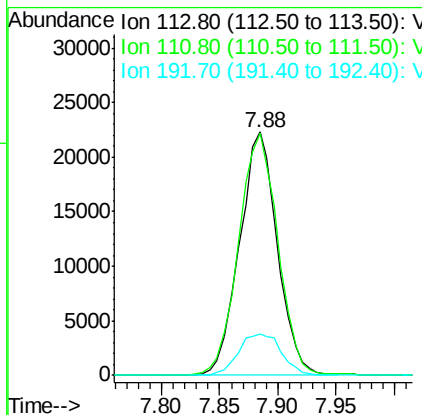
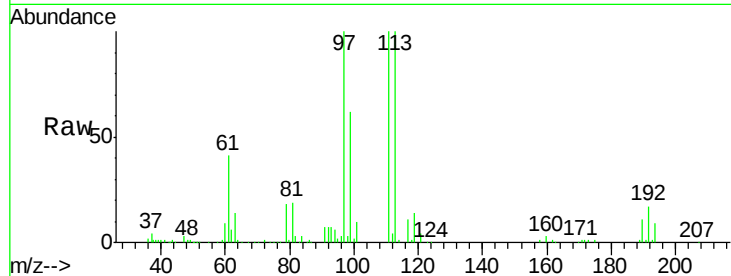
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	19.3	12.8	19.2#

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#36

1,1-Dichloropropene

Concen: 42.612 ug/l

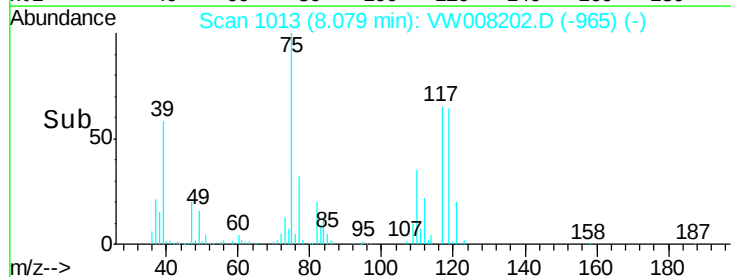
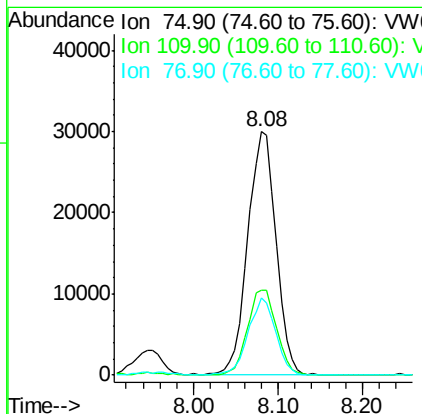
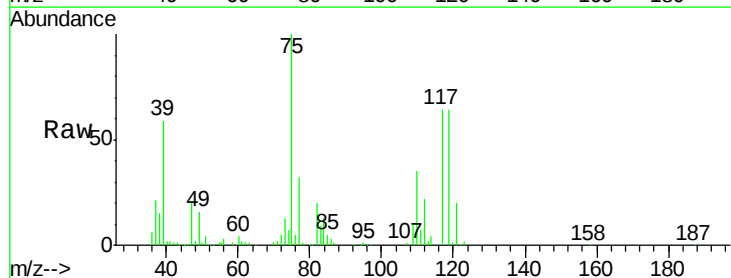
RT: 8.08 min Scan# 1013

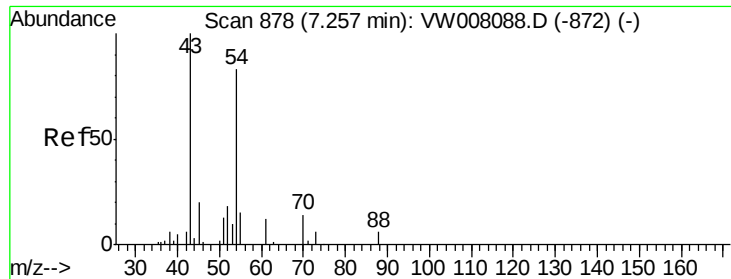
Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.1	51.3
77	30.8	25.5	38.3





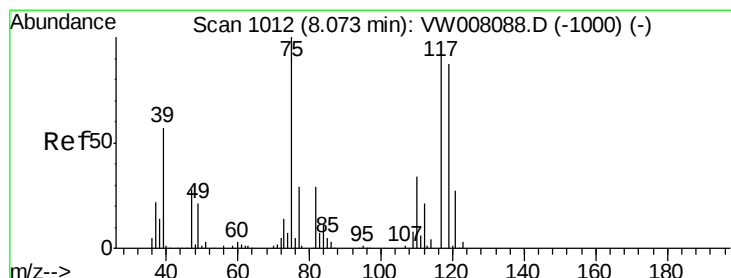
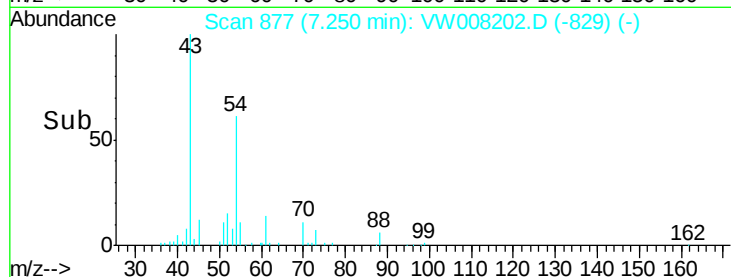
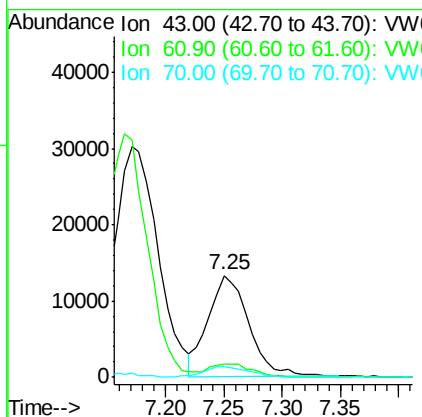
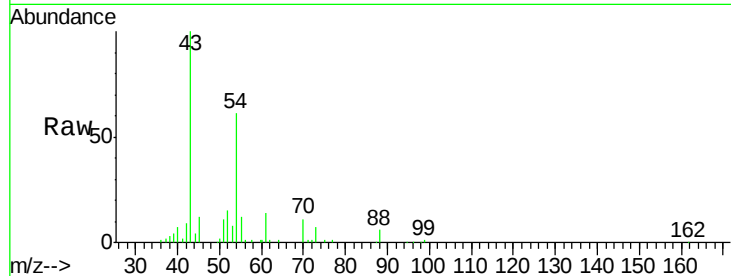
#37
Ethyl Acetate
Concen: 49.703 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	43	Resp	31954
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	12.4	8.9	13.3

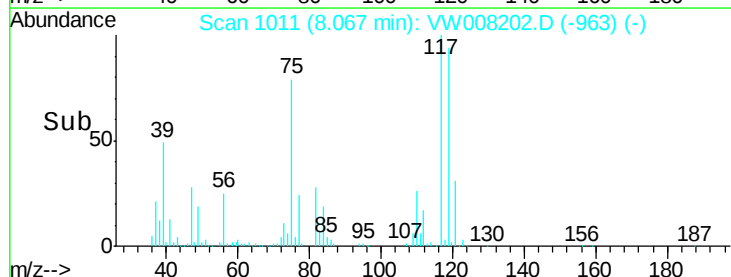
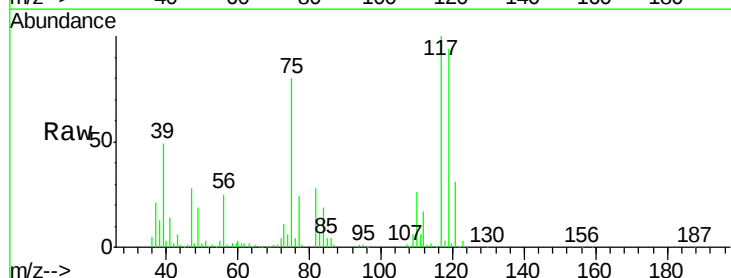
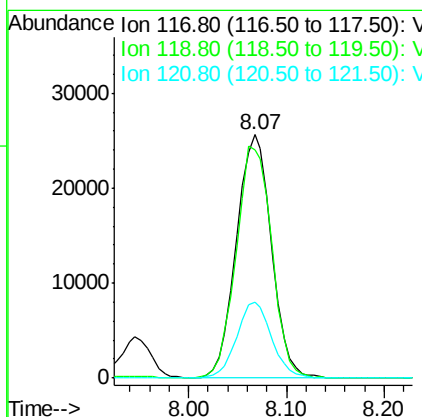
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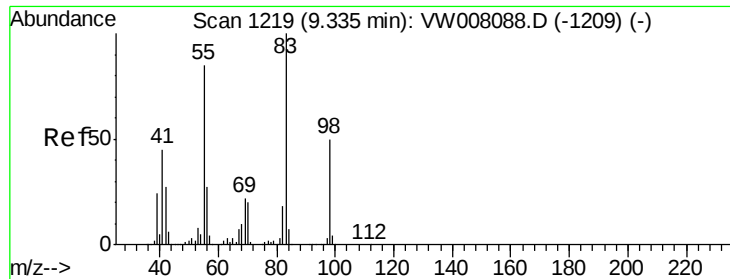
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#38
Carbon Tetrachloride
Concen: 43.495 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	117	Resp	63884
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
121	31.0	23.7	35.5





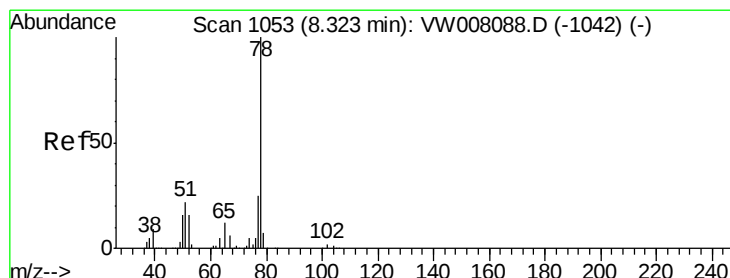
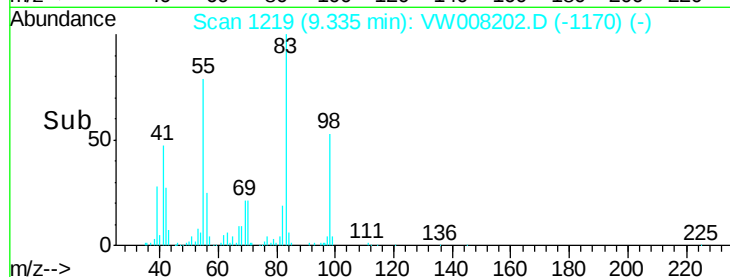
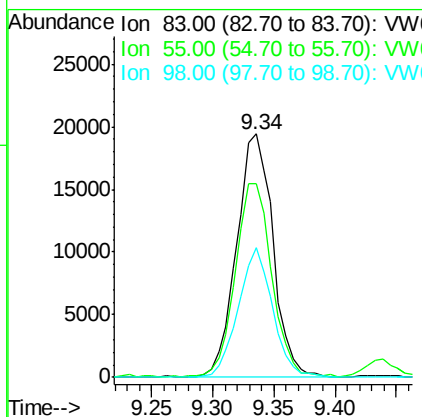
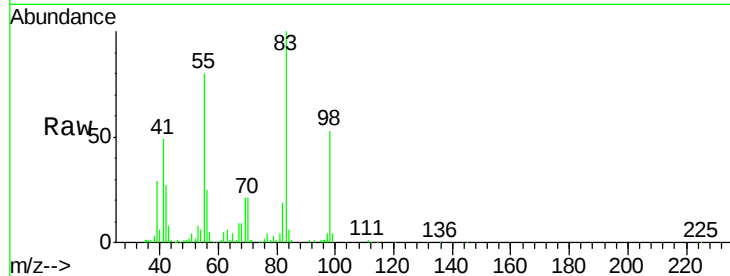
#39
Methvlcvclohexane
Concen: 19.740 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	79.3	67.8	101.6
98	53.3	40.2	60.4

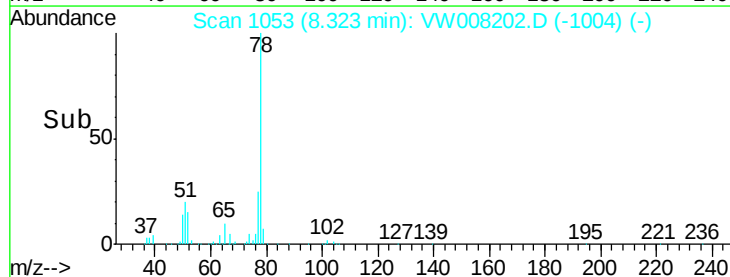
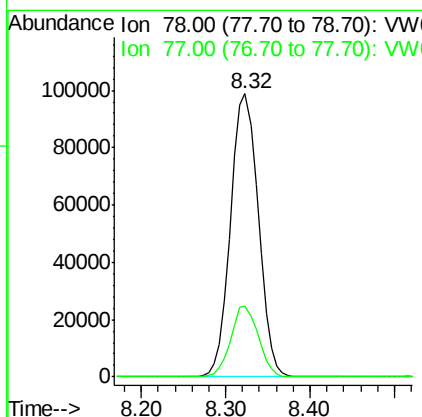
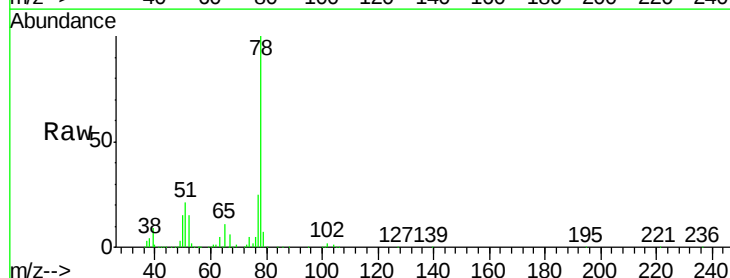
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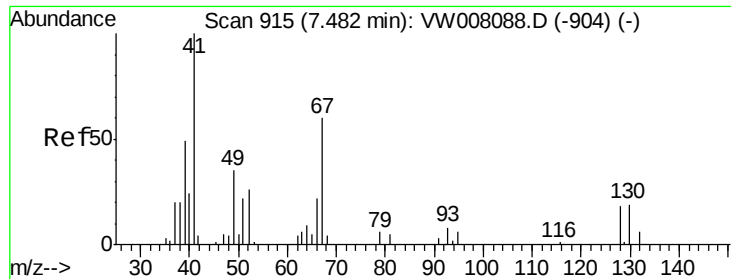
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#40
Benzene
Concen: 50.466 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.2	20.2	30.4





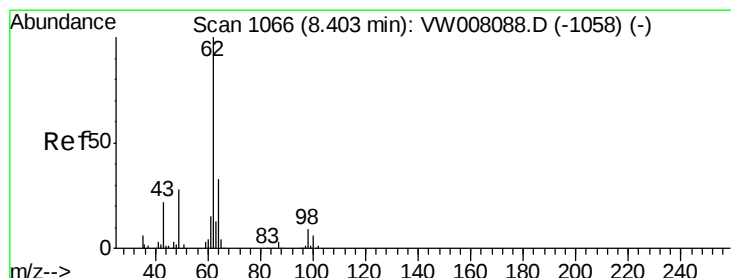
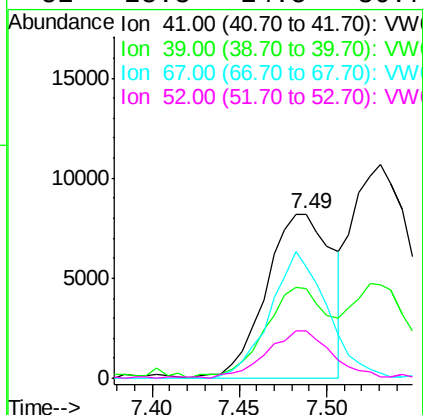
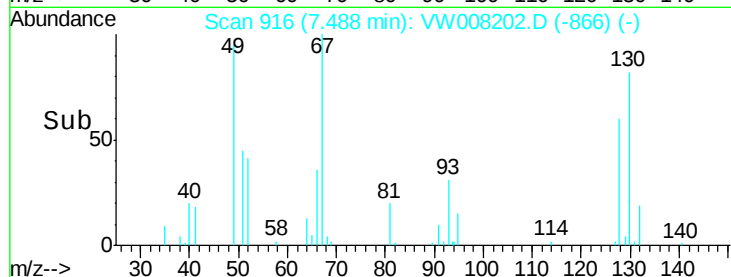
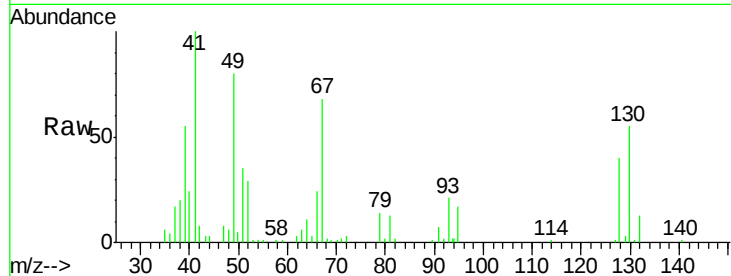
#41
Methacrylonitrile
Concen: 53.376 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.7	47.9	71.9	
67	67.0	56.3	84.5	
52	28.3	24.5	36.7	

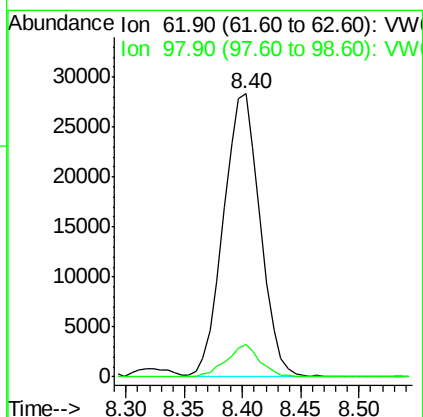
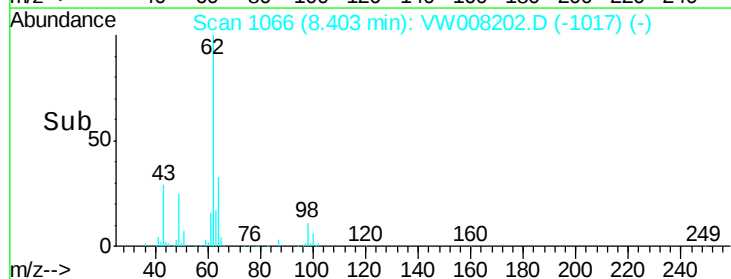
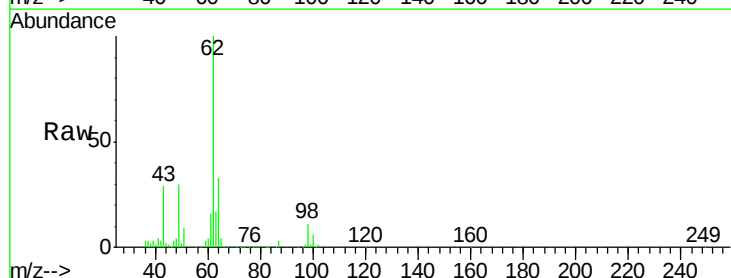
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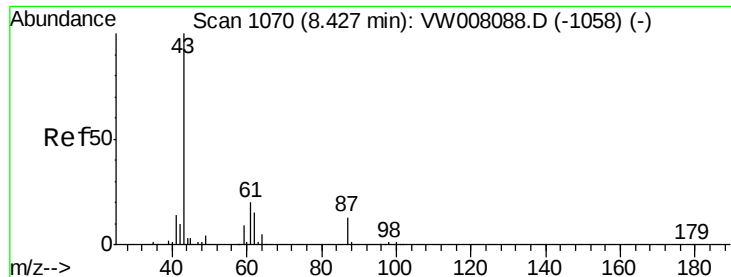
apatel
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#42
1,2-Dichloroethane
Concen: 50.605 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.4	0.0	18.6	





#43

Isopropyl Acetate

Concen: 51.824 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW008202.D

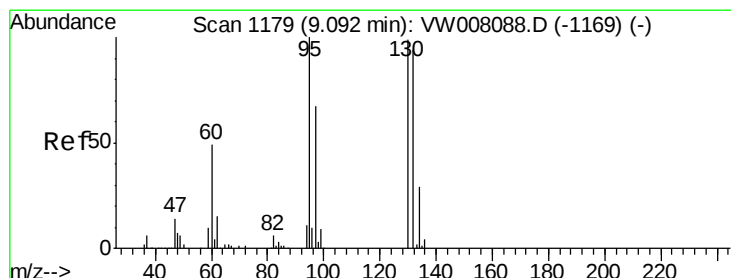
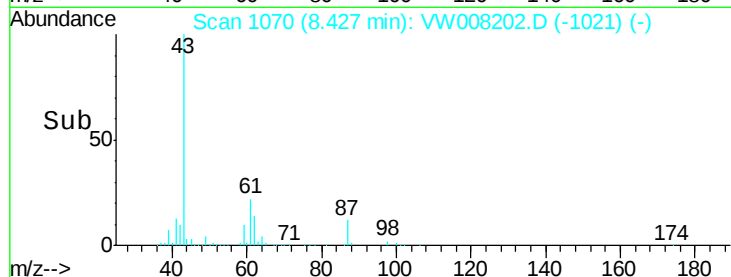
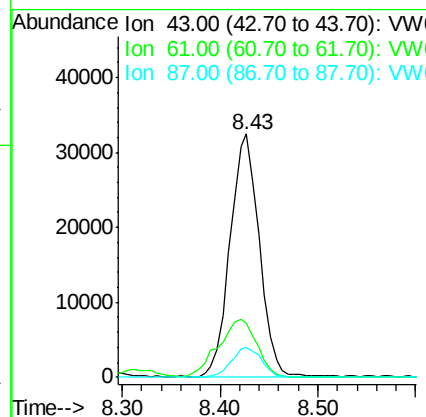
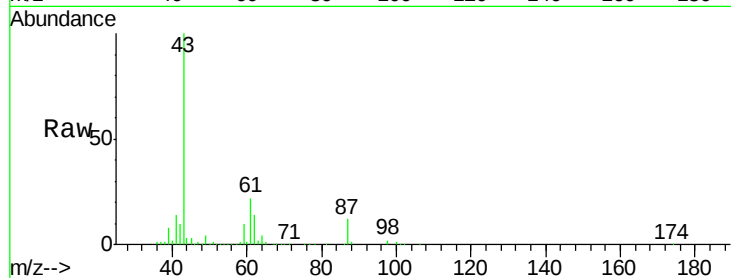
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion:	43	Resp:	66615
Ion	Ratio	Lower	Upper
43	100		
61	31.8	24.8	37.2
87	12.8	10.4	15.6

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#44

Trichloroethene

Concen: 47.983 ug/l

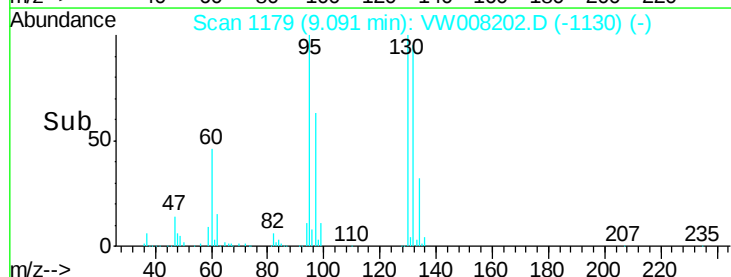
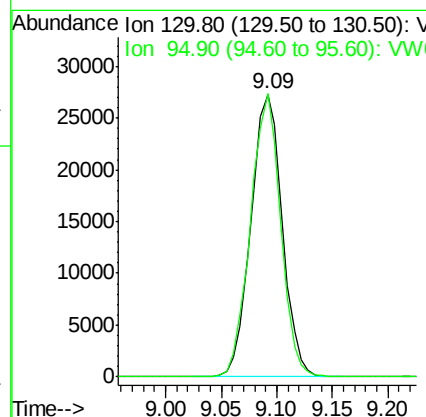
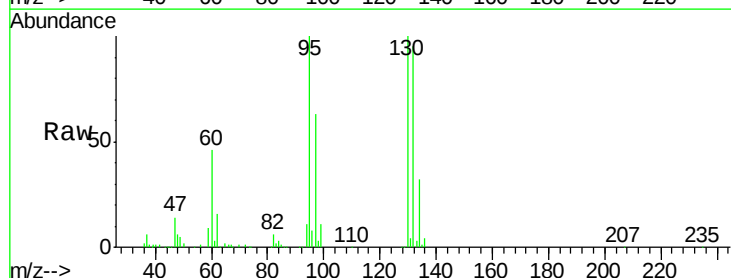
RT: 9.09 min Scan# 1179

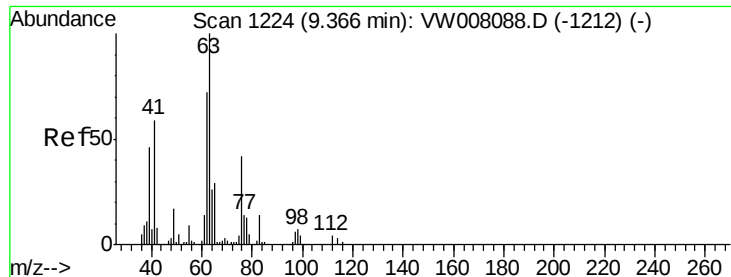
Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	130	Resp:	53462
Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	202.8





#45

1,2-Dichloropropane

Concen: 51.117 ug/l

RT: 9.37 min Scan# 1224

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 63 Resp: 55167

Ion Ratio Lower Upper

63 100

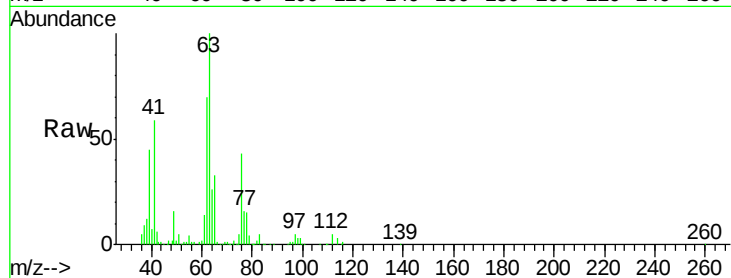
65 33.4 23.3 34.9

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Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW

9.37

30000

25000

20000

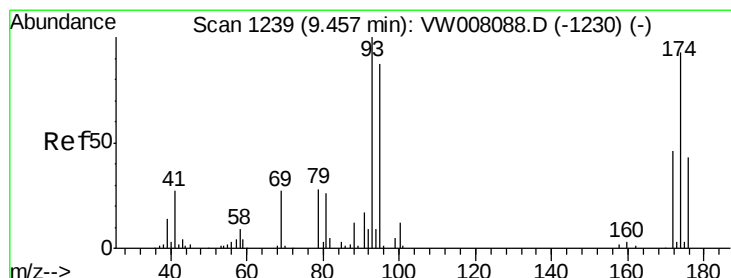
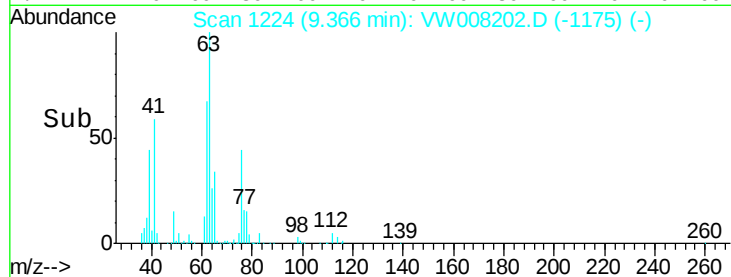
15000

10000

5000

0

Time-->



#46

Dibromomethane

Concen: 51.083 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

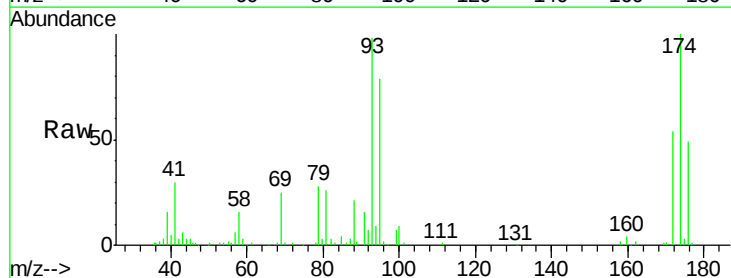
Tgt Ion: 93 Resp: 27075

Ion Ratio Lower Upper

93 100

95 86.8 67.5 101.3

174 103.6 72.5 108.7



Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V

20000

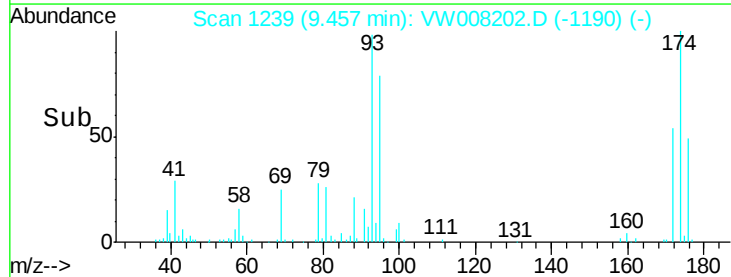
15000

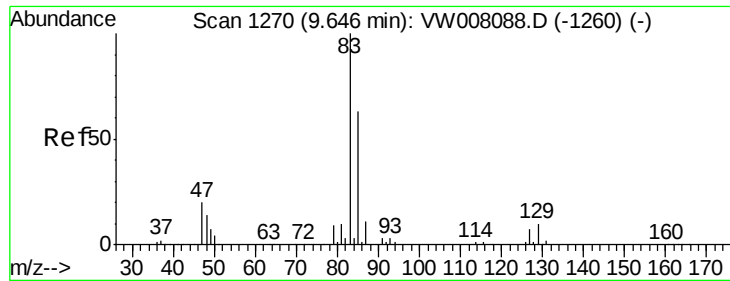
10000

5000

0

Time-->





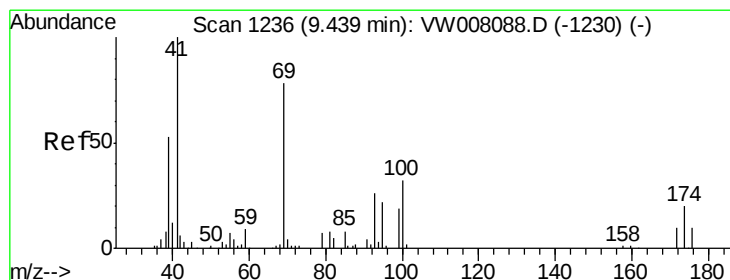
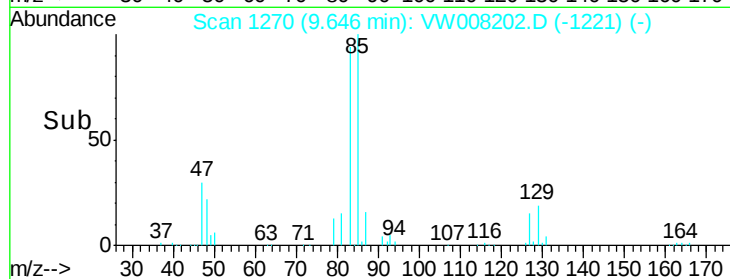
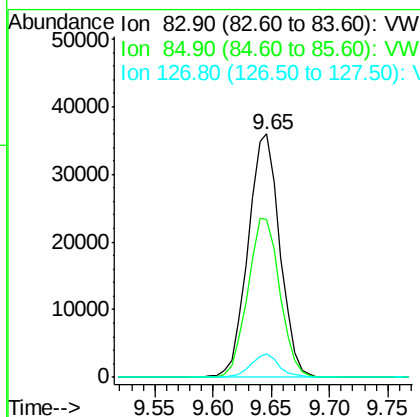
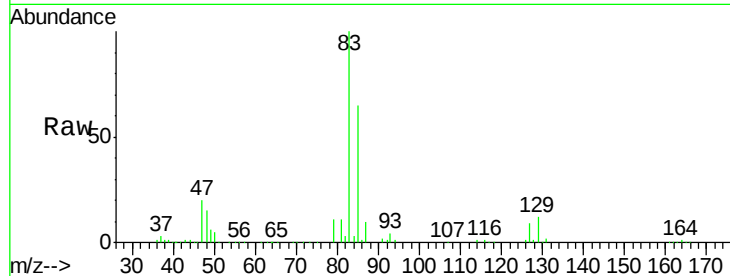
#47
Bromodichloromethane
Concen: 50.966 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	83	Resp	68590
Ion Ratio	100	Lower	Upper
83	100		
85	65.1	50.7	76.1
127	9.4	6.0	9.0#

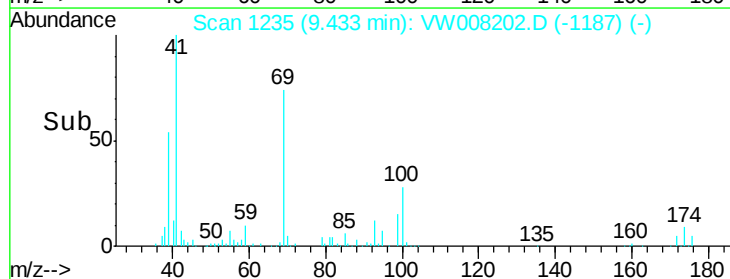
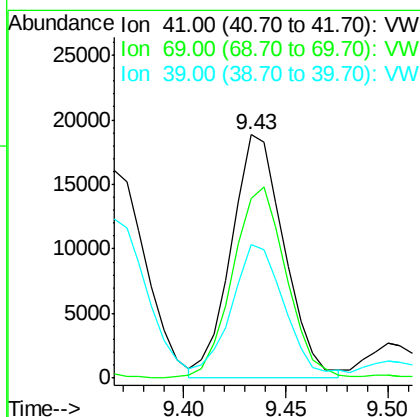
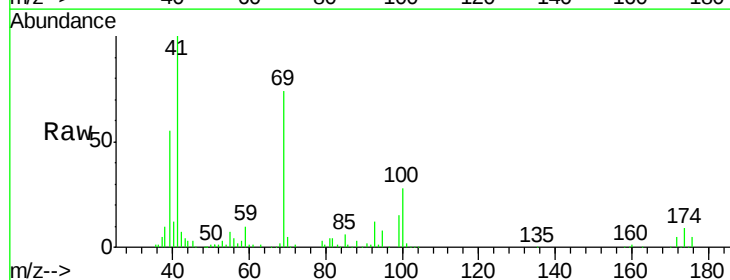
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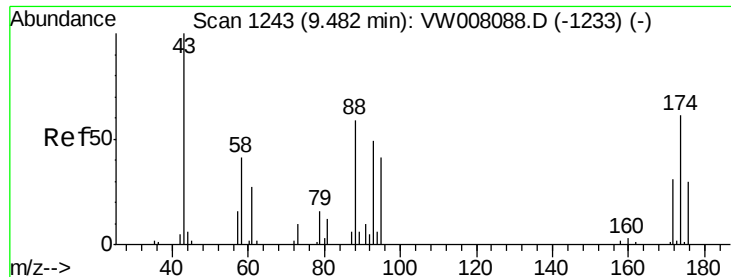
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#48
Methyl methacrylate
Concen: 55.670 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	41	Resp	33766
Ion Ratio	100	Lower	Upper
41	100		
69	80.2	61.9	92.9
39	55.2	43.0	64.4





#49

1,4-Dioxane

Concen: 981.859 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. -0.02 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

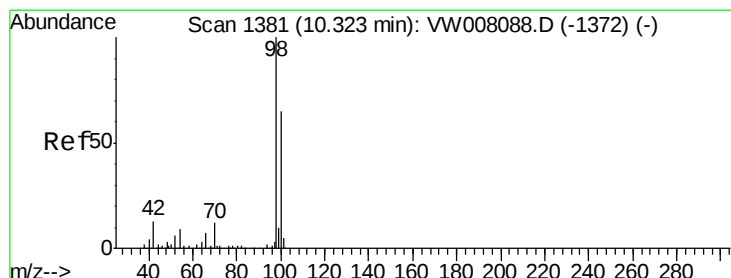
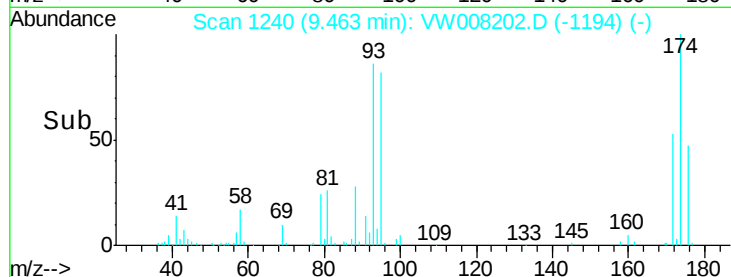
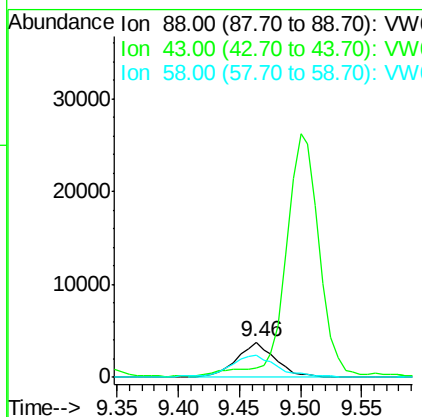
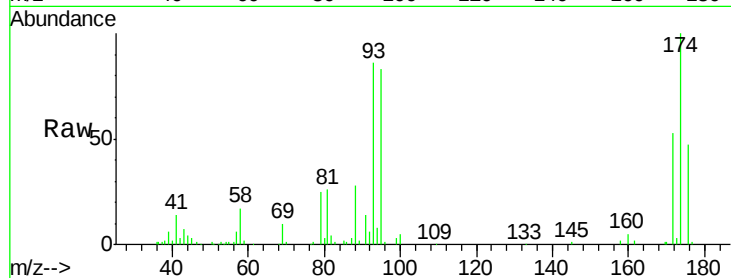
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	88	Resp:	8369
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	78.2	61.7	92.5

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#50

Toluene-d8

Concen: 45.693 ug/l

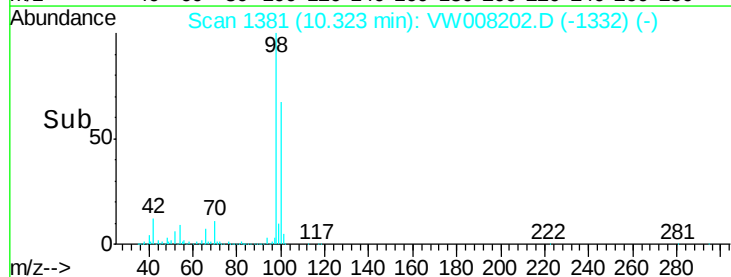
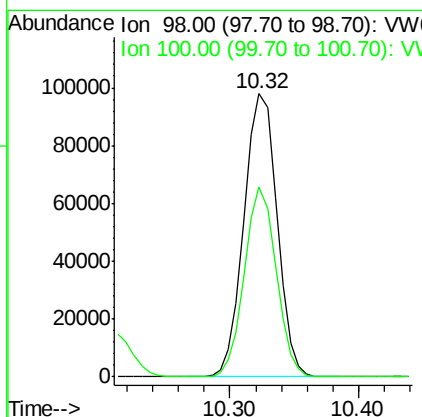
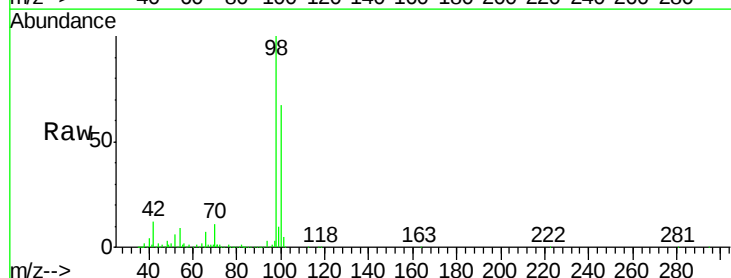
RT: 10.32 min Scan# 1381

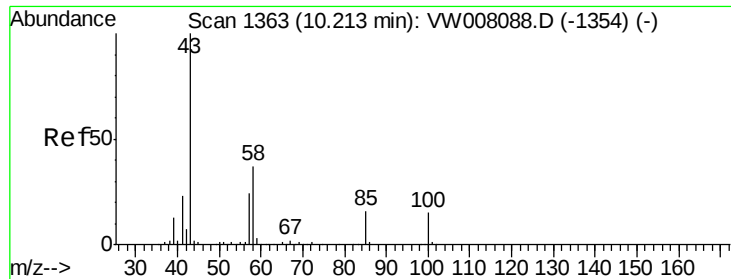
Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	98	Resp:	174219
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 262.395 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 43 Resp: 163265

Ion Ratio Lower Upper

43 100

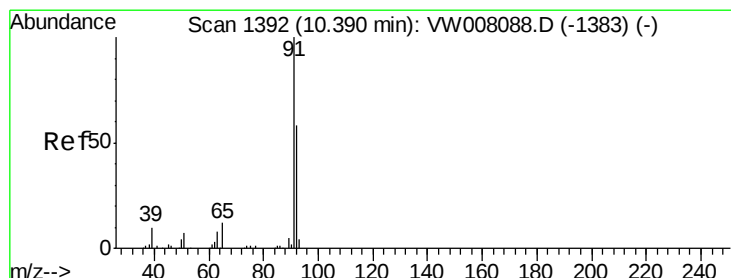
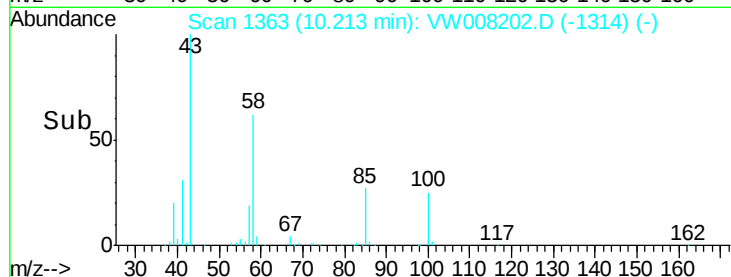
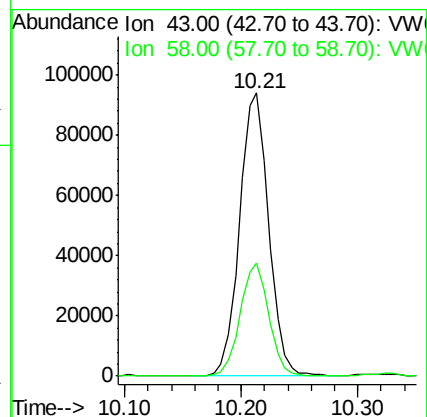
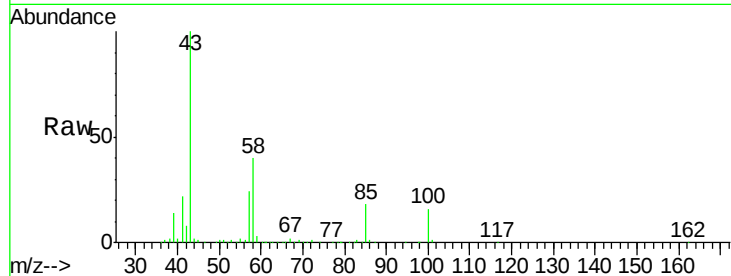
58 39.5 30.6 46.0

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#52

Toluene

Concen: 44.254 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008202.D

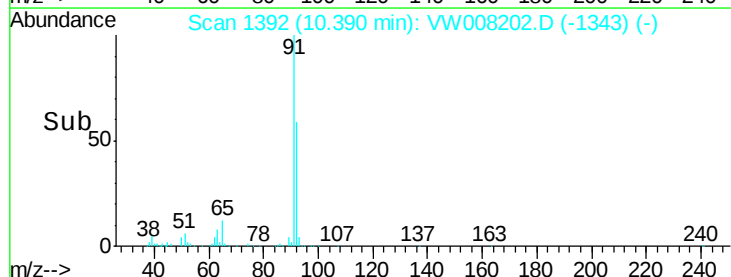
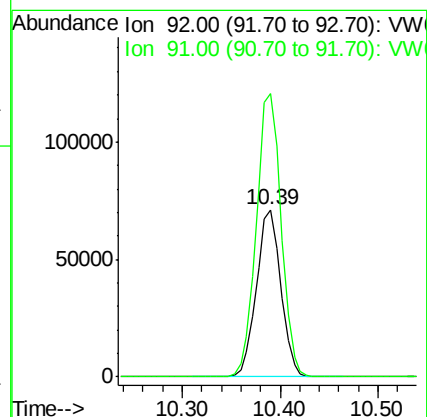
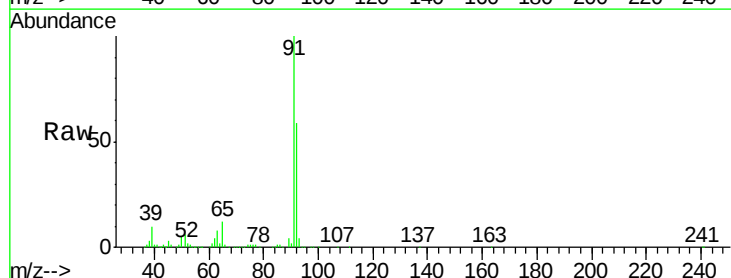
Acq: 11 Jan 2019 18:51

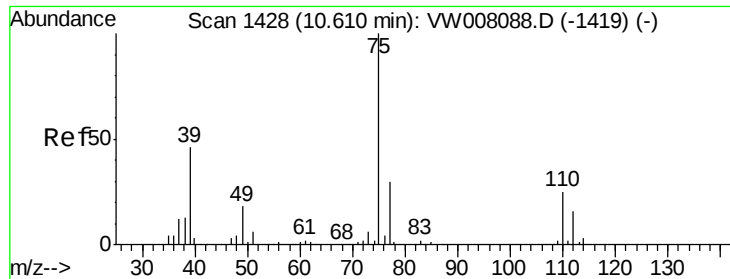
Tgt Ion: 92 Resp: 123011

Ion Ratio Lower Upper

92 100

91 172.0 137.0 205.4





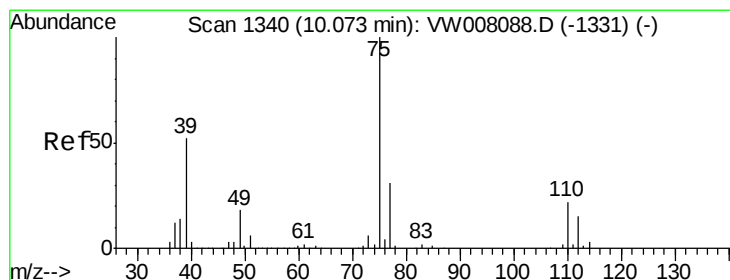
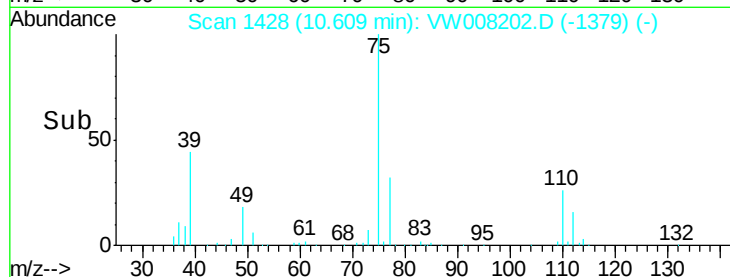
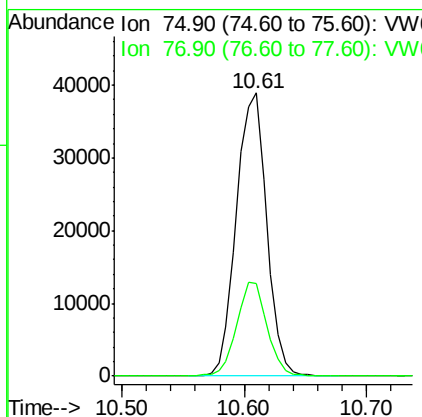
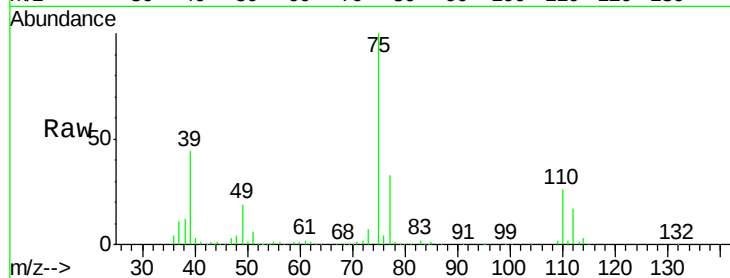
#53
 t-1,3-Dichloropropene
 Concen: 47.724 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion: 75 Resp: 66809
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.4 36.6

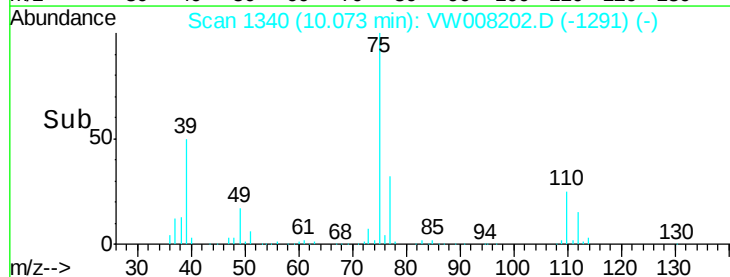
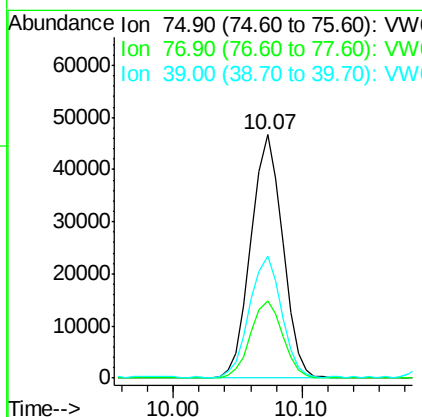
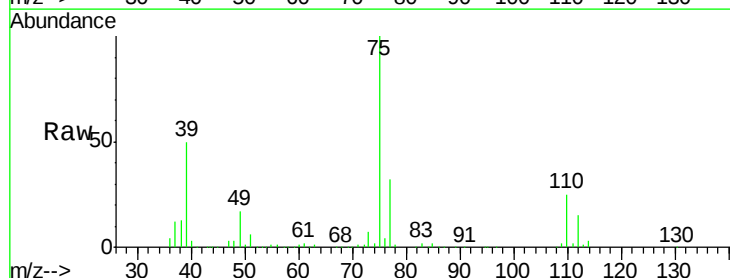
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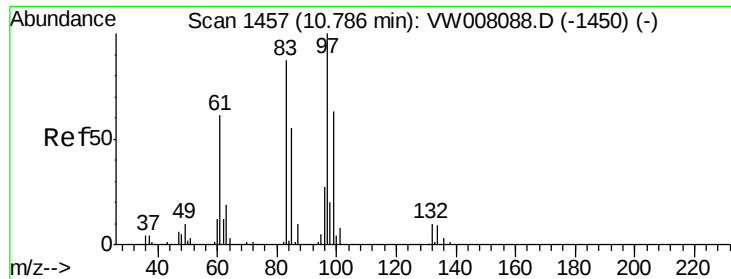
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#54
 cis-1,3-Dichloropropene
 Concen: 48.135 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion: 75 Resp: 79904
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 49.9 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 54.357 ug/l

RT: 10.79 min Scan# 1457

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

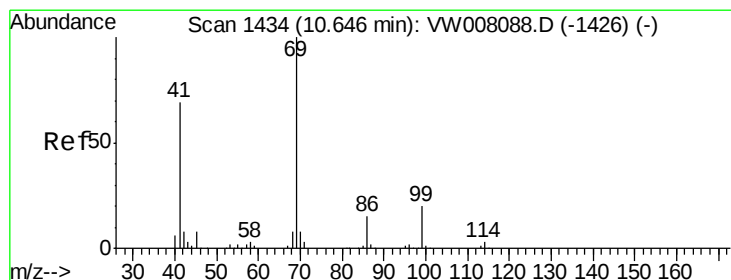
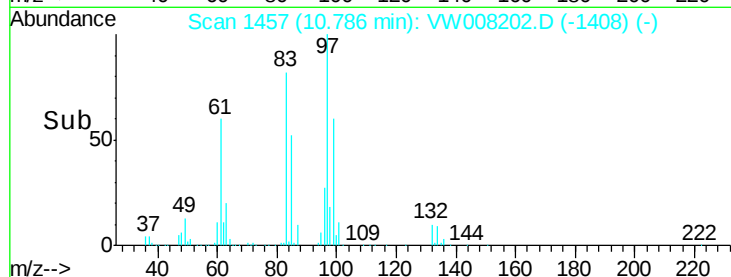
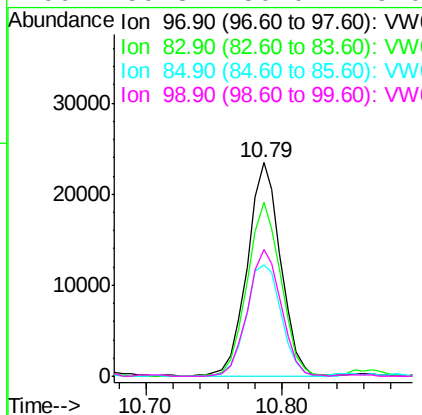
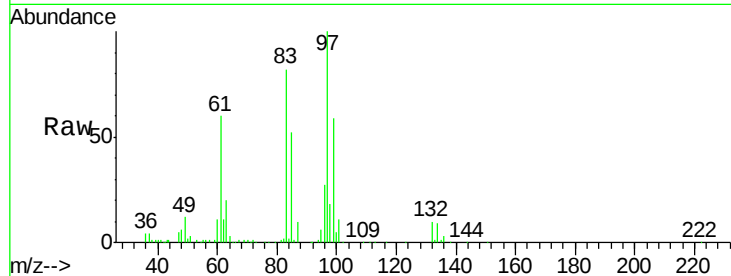
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	97	Resp:	40449
Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.3	103.9
85	51.9	43.8	65.6
99	59.3	50.0	75.0

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#56

Ethyl methacrylate

Concen: 54.570 ug/l

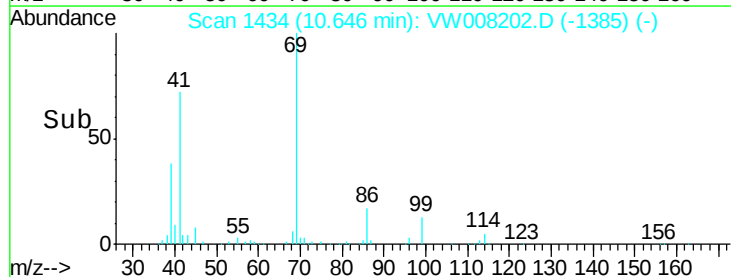
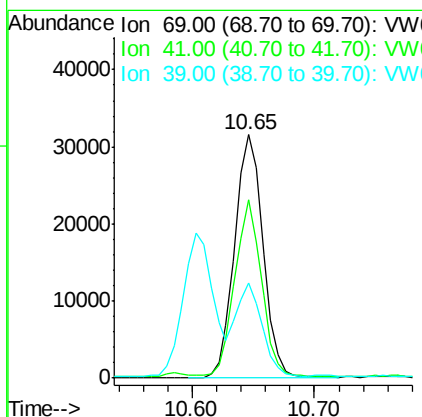
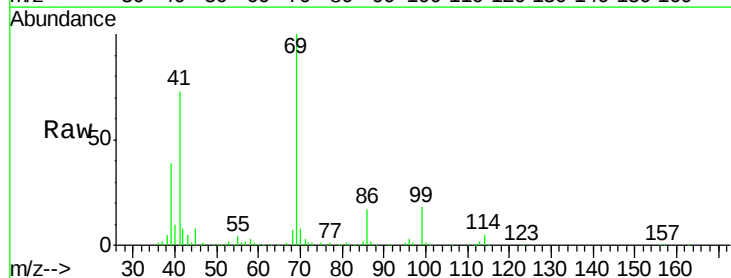
RT: 10.65 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	69	Resp:	50289
Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.4	84.6
39	35.7	28.1	42.1





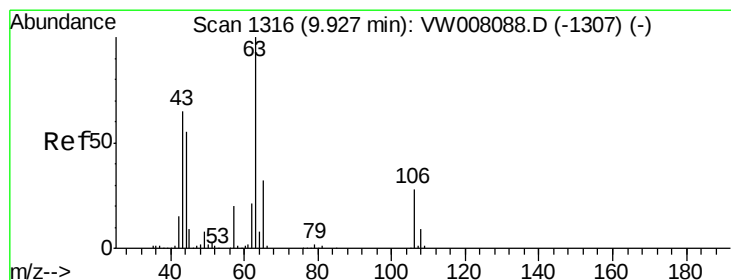
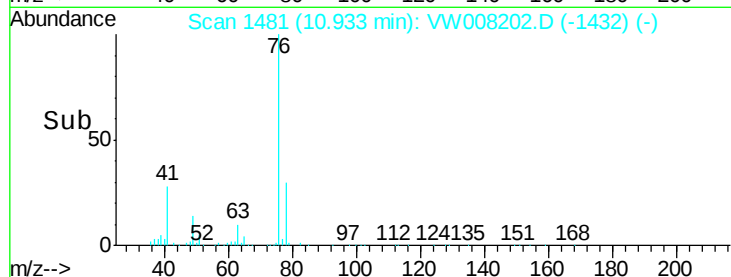
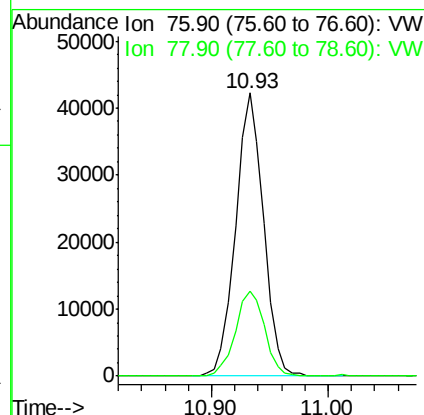
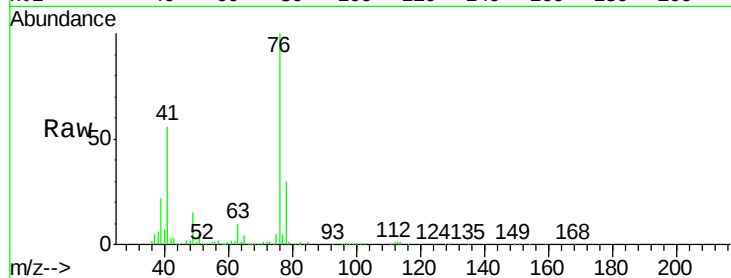
#57
 1,3-Dichloropropane
 Concen: 51.538 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	76	Resp	70140
Ion Ratio	Lower	Upper	
76	100		
78	31.6	25.7	38.5

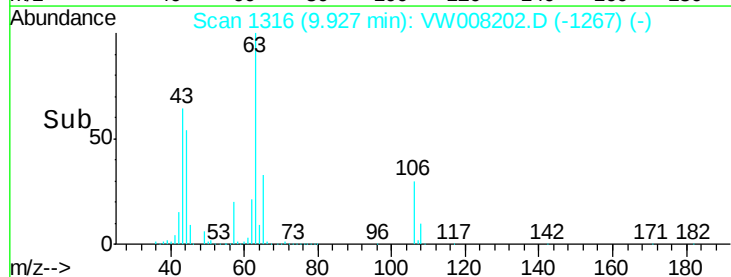
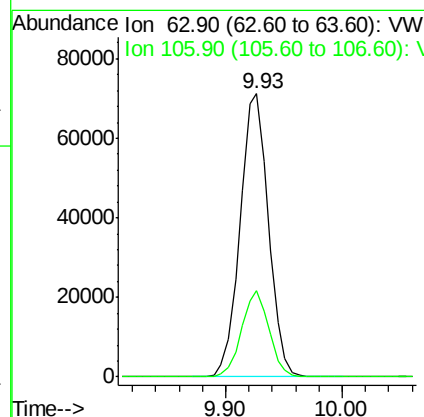
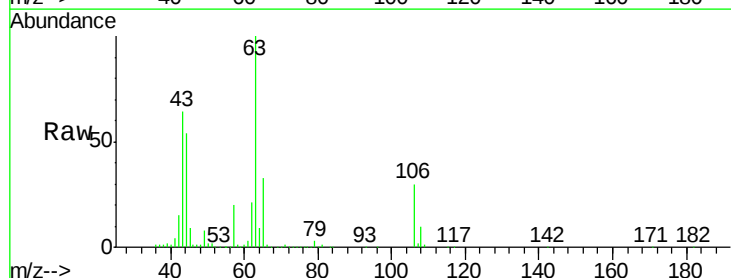
Manual Integrations
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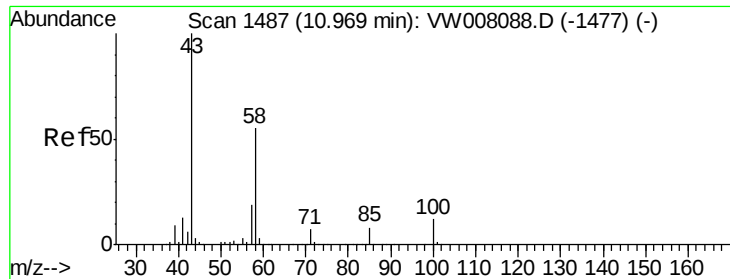
apatel
 1/14/2019 2:42:04 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 254.022 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion	63	Resp	120922
Ion Ratio	Lower	Upper	
63	100		
106	29.2	21.8	32.6





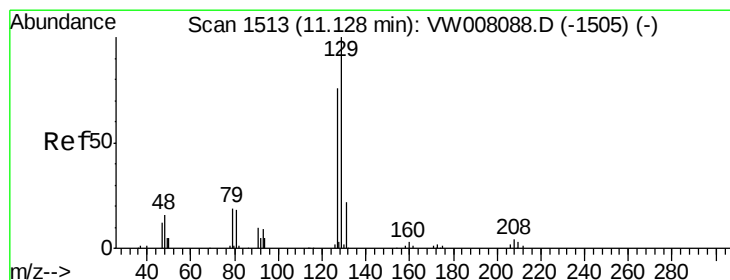
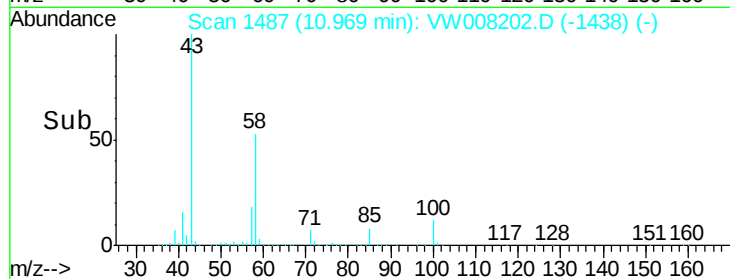
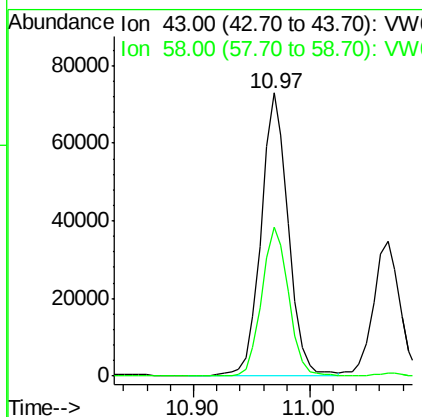
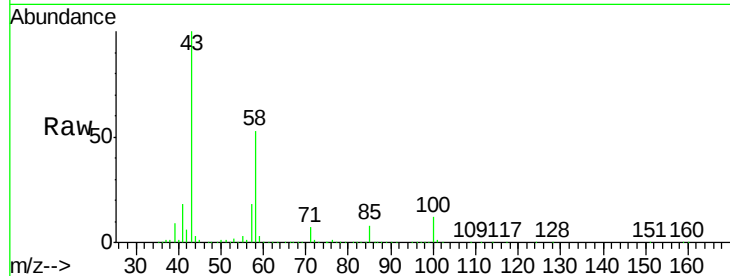
#59
2-Hexanone
Concen: 281.172 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	43	Resp	118308
Ion Ratio	100	Lower	Upper
43	100		
58	52.3	27.2	81.5

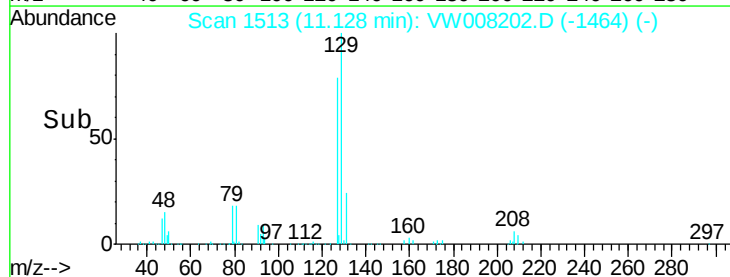
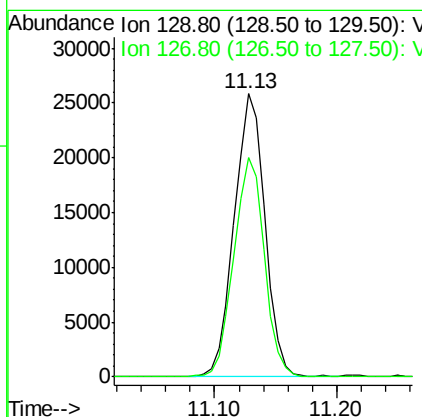
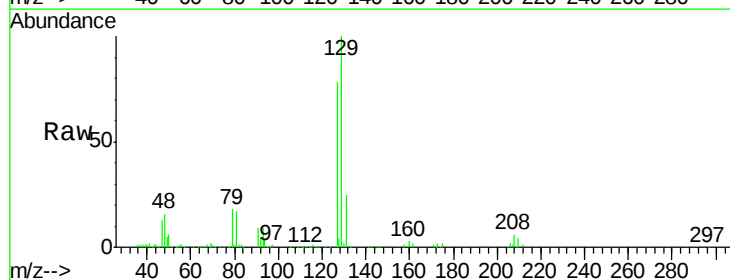
Manual Integrations
APPROVED

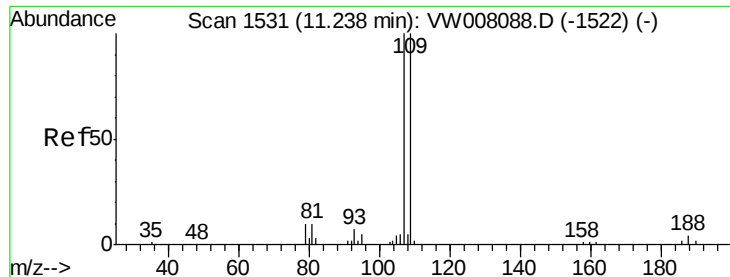
apatel
1/14/2019 2:42:04 PM



#60
Dibromochloromethane
Concen: 54.861 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	129	Resp	44830
Ion Ratio	100	Lower	Upper
129	100		
127	76.8	38.9	116.6





#61

1,2-Dibromoethane

Concen: 52.837 ug/l

RT: 11.23 min Scan# 1530

Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:107 Resp: 37308

Ion Ratio Lower Upper

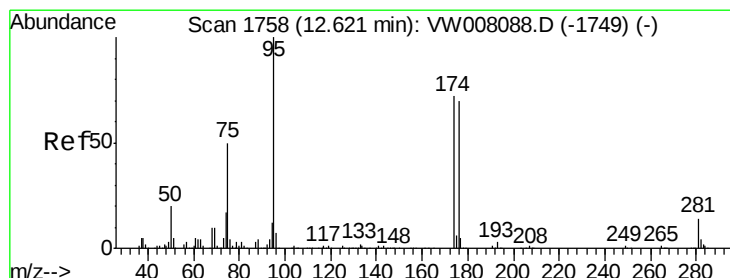
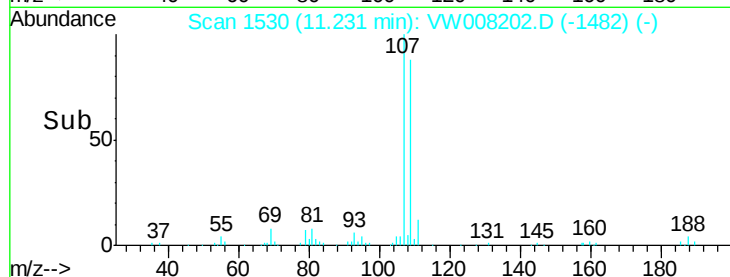
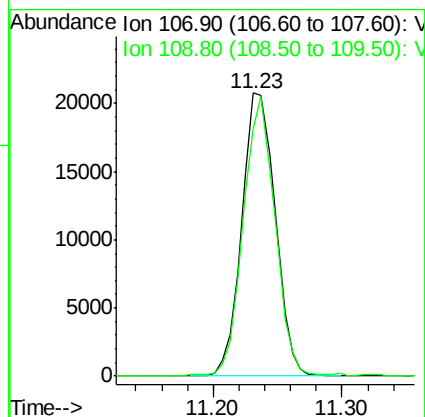
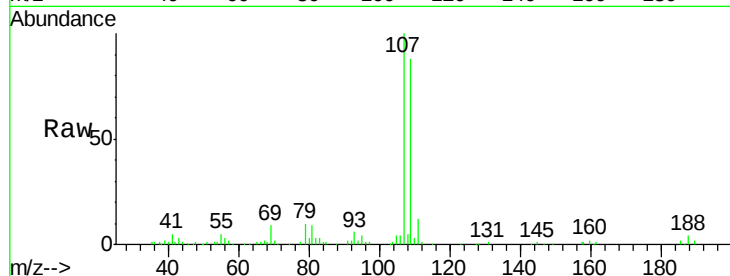
107 100

109 94.1 75.9 113.9

Manual Integrations
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#62

4-Bromofluorobenzene

Concen: 36.141 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

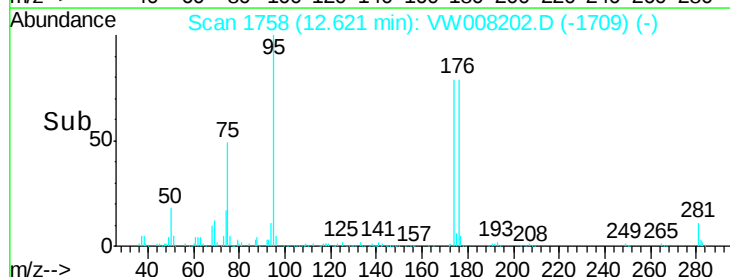
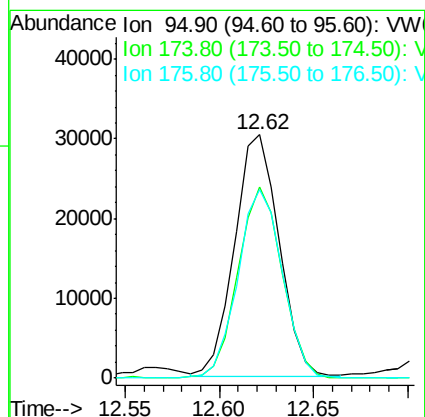
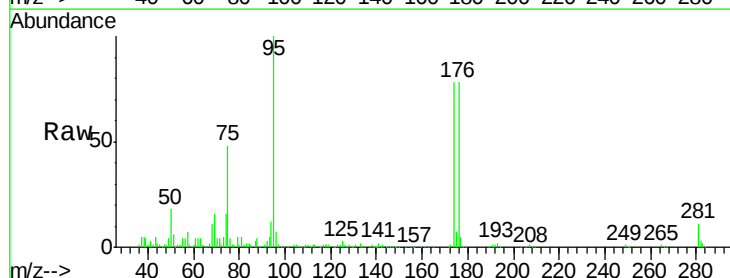
Tgt Ion: 95 Resp: 49400

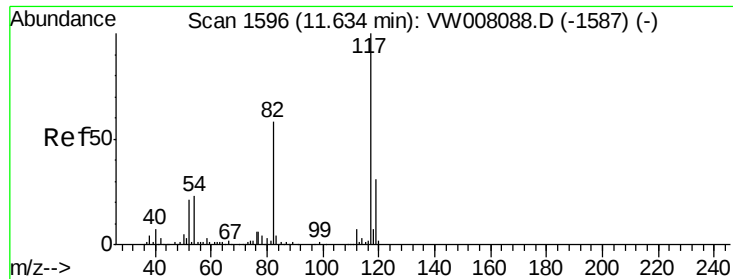
Ion Ratio Lower Upper

95 100

174 78.9 0.0 143.0

176 78.3 0.0 140.2





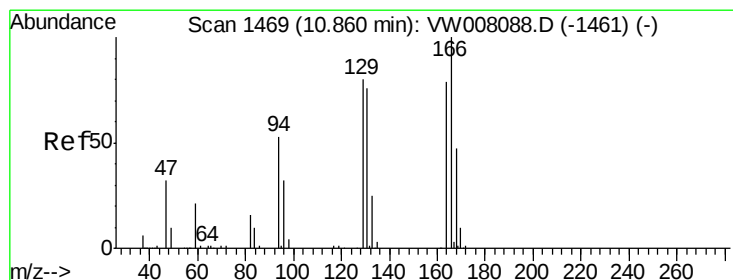
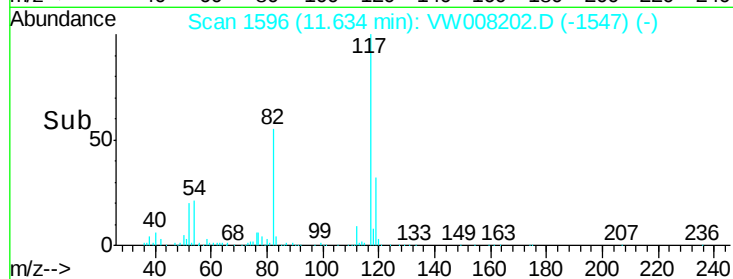
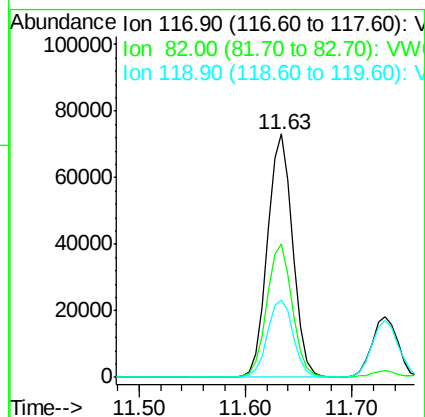
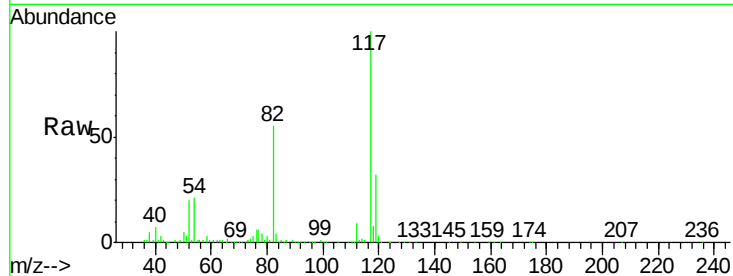
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	54.6	46.4	69.6
119	31.9	24.7	37.1

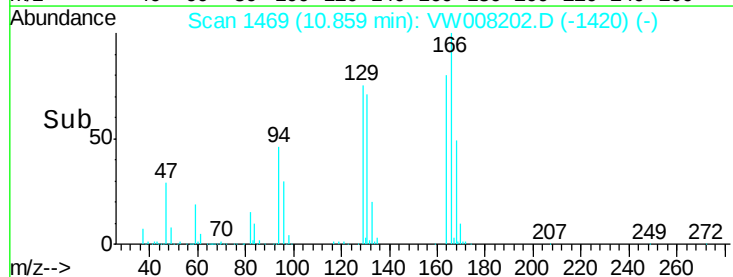
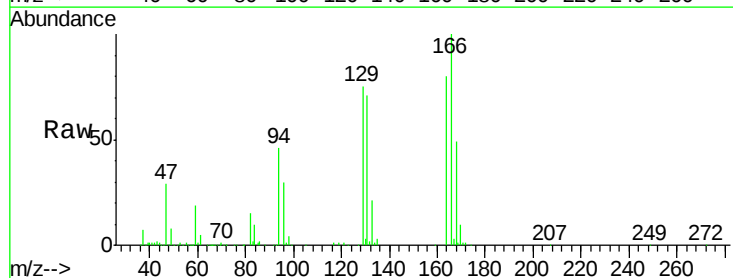
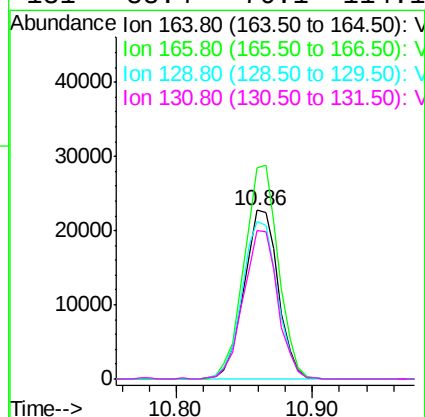
Manual Integrations
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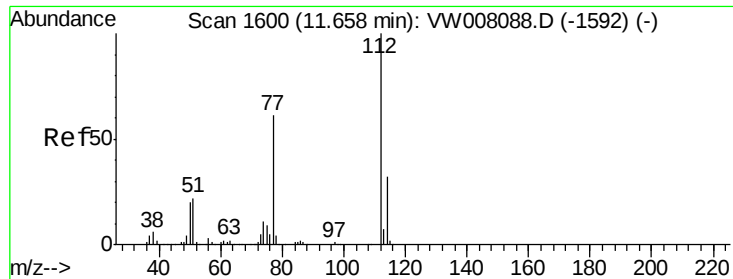
apatel
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#64
Tetrachloroethene
Concen: 50.632 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
166	125.0	100.7	151.1
129	93.2	81.0	121.4
131	88.4	76.1	114.1





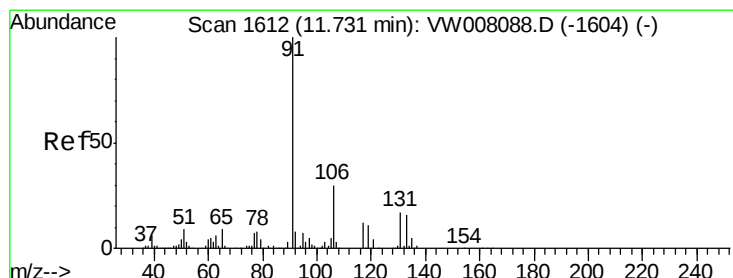
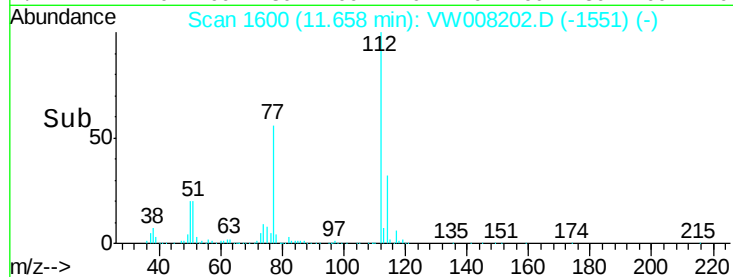
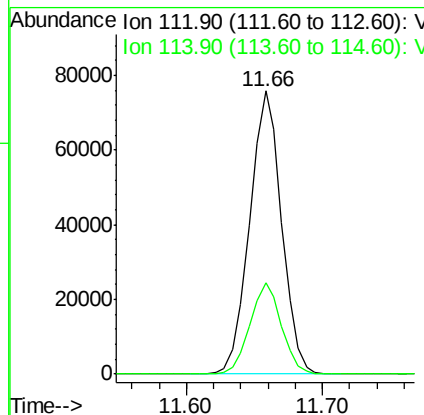
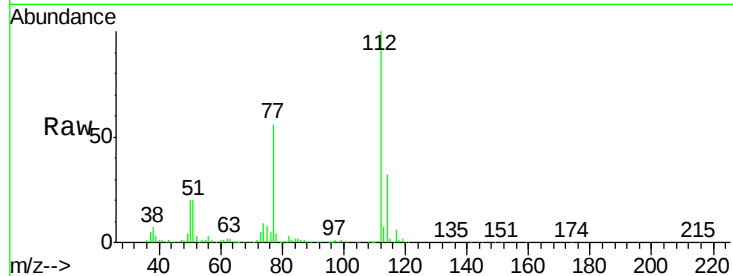
#65
Chlorobenzene
Concen: 48.506 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion:112 Resp: 124609
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

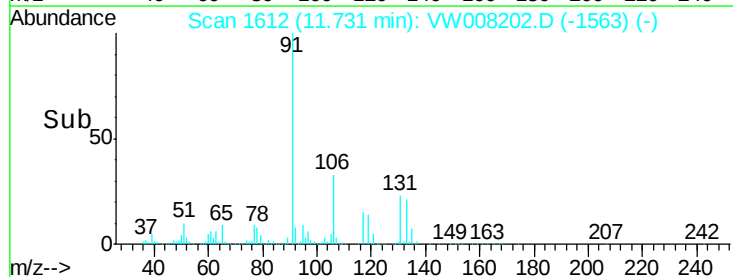
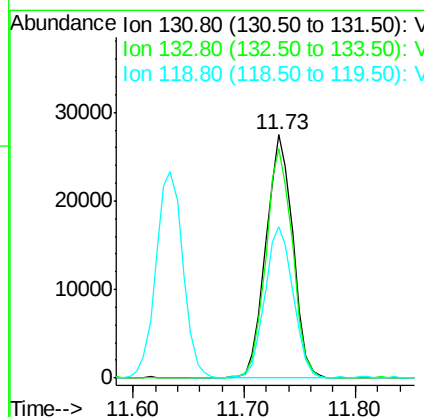
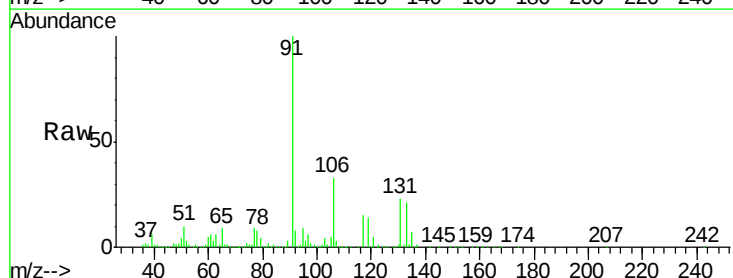
Manual Integrations
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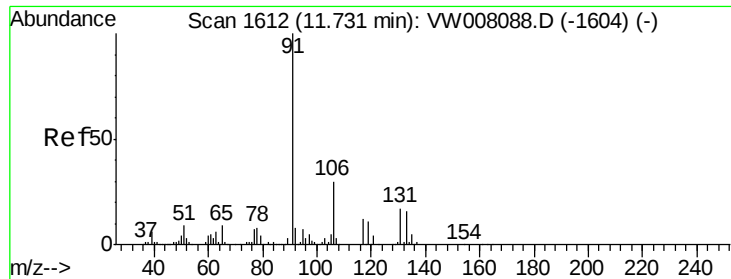
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.857 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion:131 Resp: 46672
Ion Ratio Lower Upper
131 100
133 92.6 47.9 143.7
119 65.0 32.5 97.4





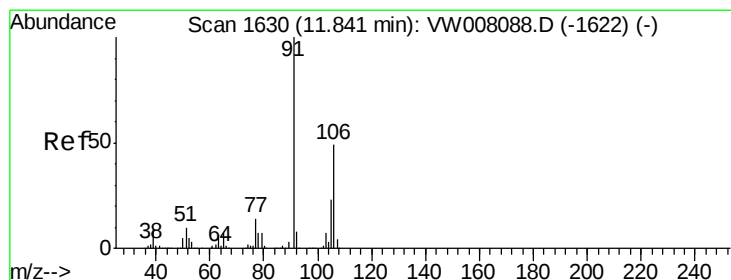
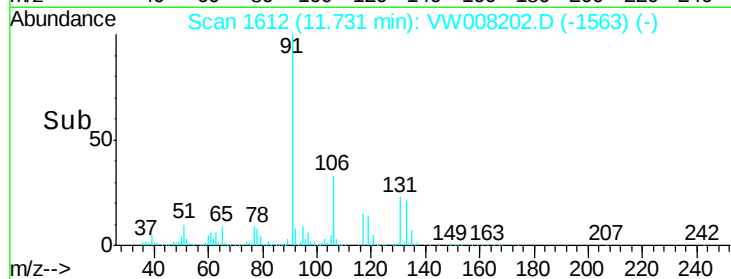
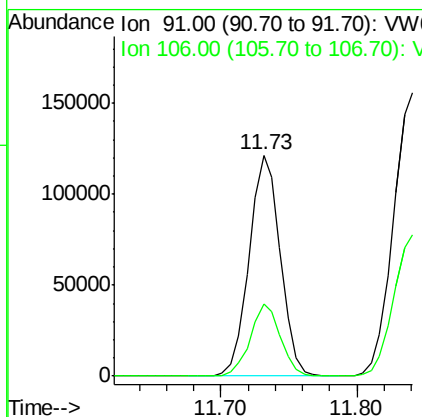
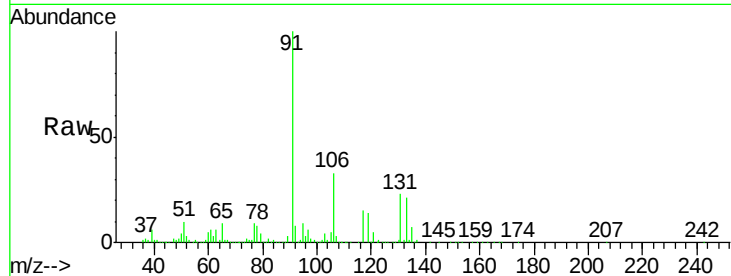
#67
Ethyl Benzene
Concen: 41.383 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion: 91 Resp: 194517
Ion Ratio Lower Upper
91 100
106 32.9 24.2 36.4

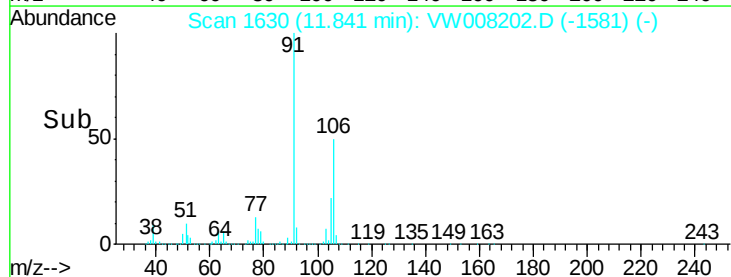
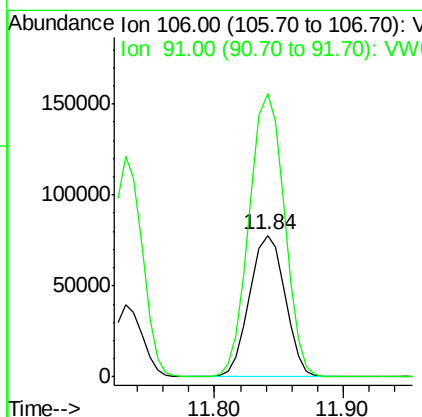
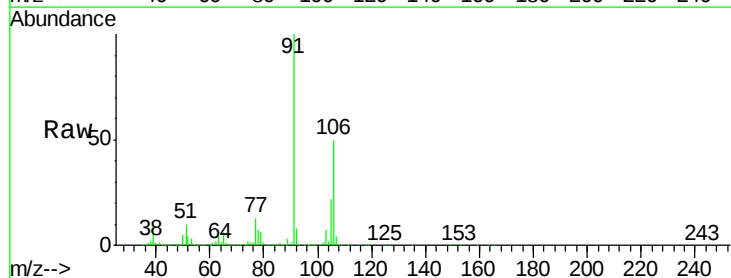
Manual Integrations
APPROVED

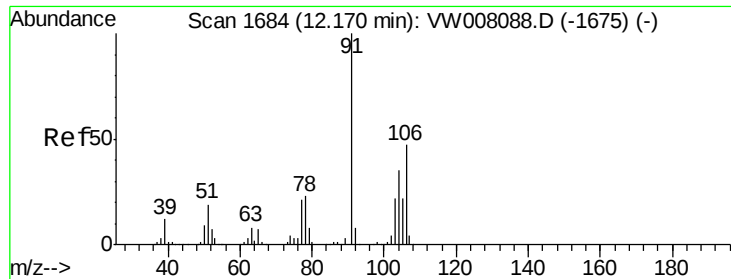
apatel
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#68
m/p-Xylenes
Concen: 82.855 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion: 106 Resp: 148651
Ion Ratio Lower Upper
106 100
91 198.1 162.4 243.6





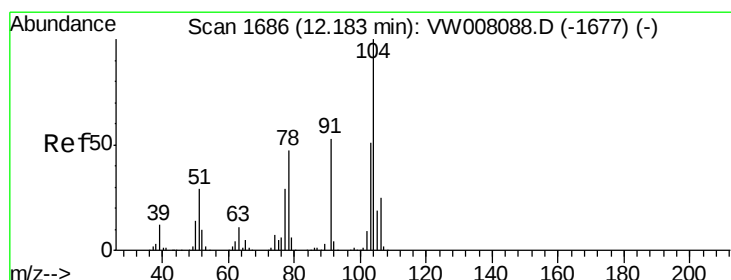
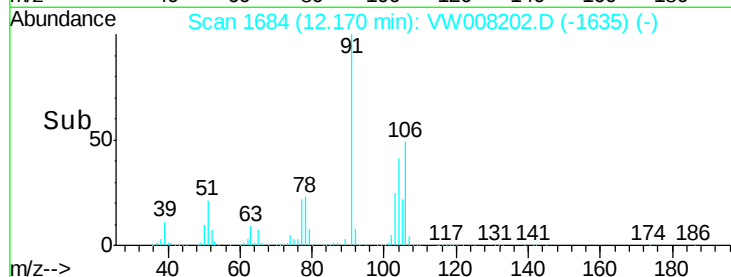
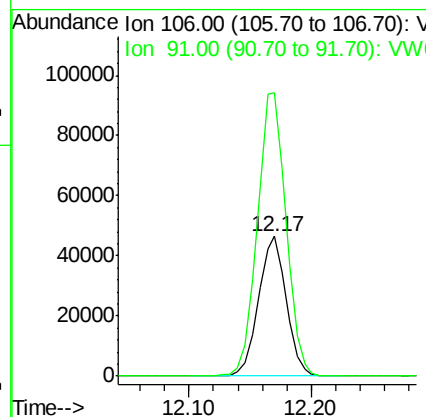
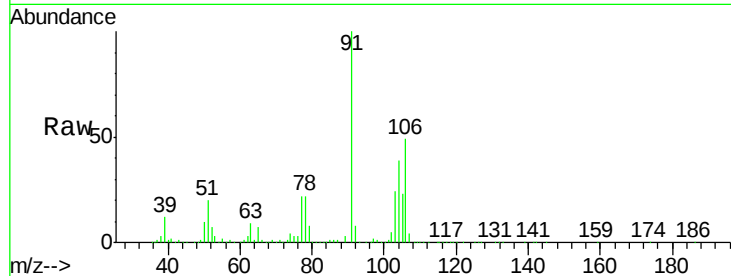
#69
o-Xylene
Concen: 44.307 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion:106 Resp: 73613
Ion Ratio Lower Upper
106 100
91 209.3 107.8 323.6

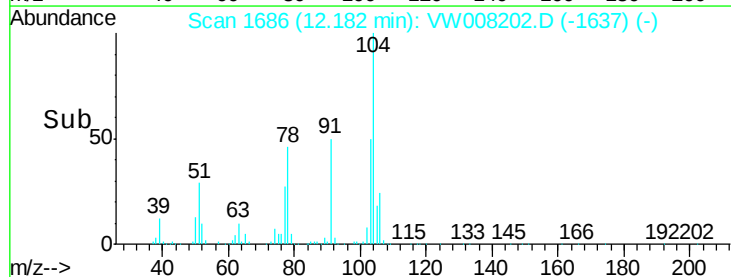
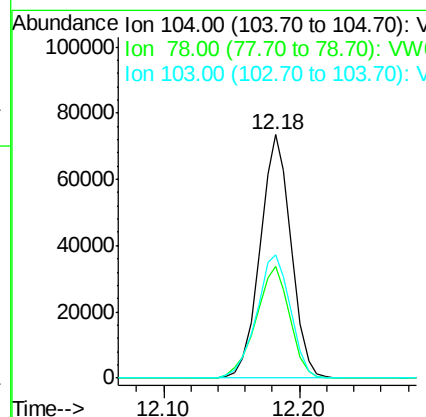
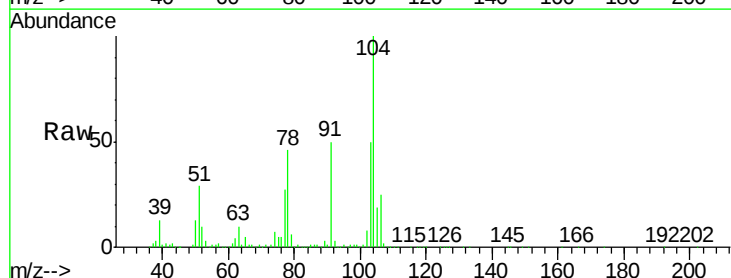
Manual Integrations
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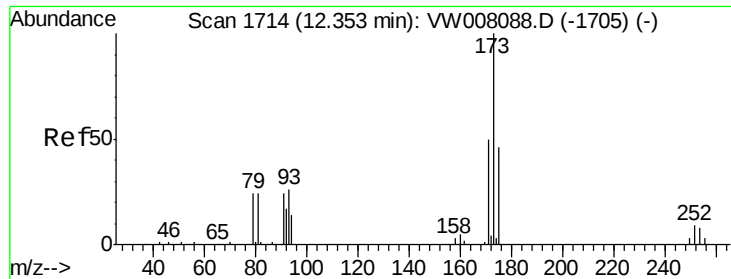
apatel
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#70
Styrene
Concen: 45.100 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion:104 Resp: 117365
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 55.5 43.8 65.8





#71

Bromoform

Concen: 62.698 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

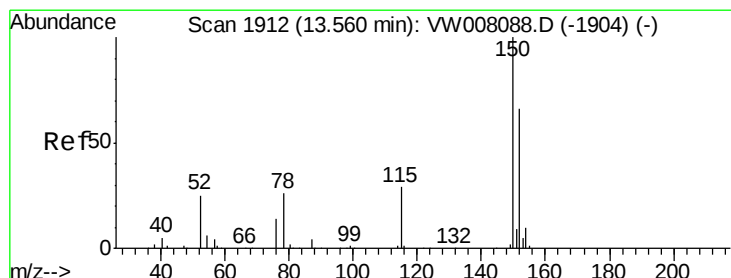
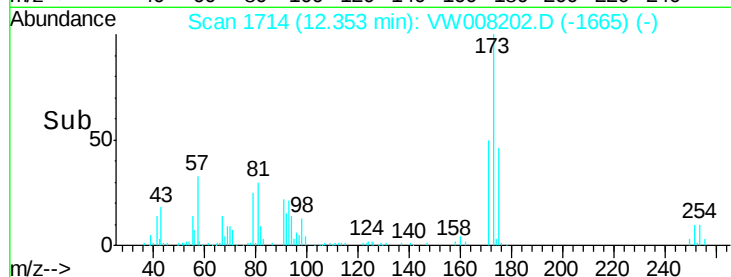
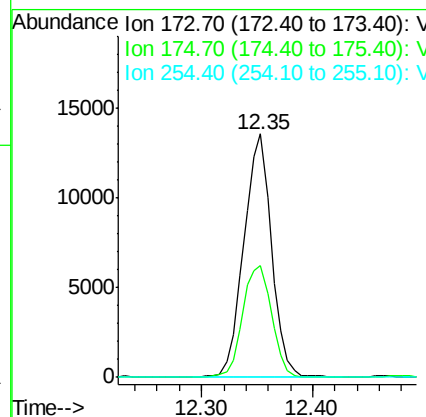
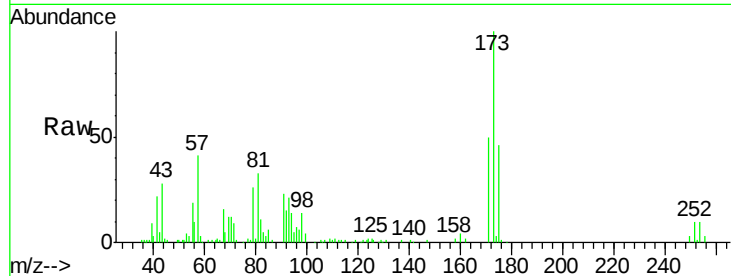
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	173	Resp:	23446
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.3	69.8
254	0.0	0.0	0.0

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

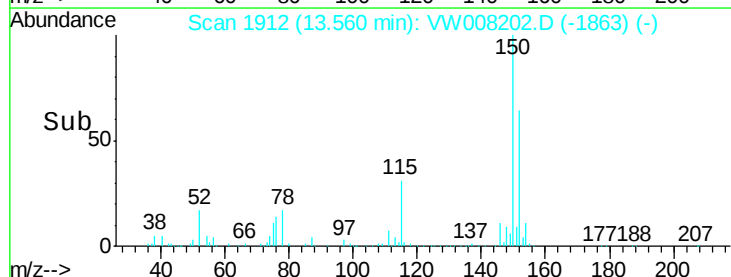
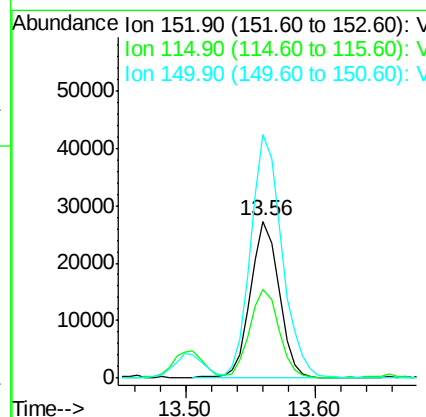
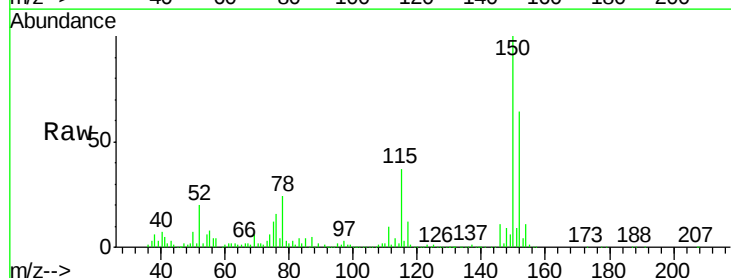
RT: 13.56 min Scan# 1912

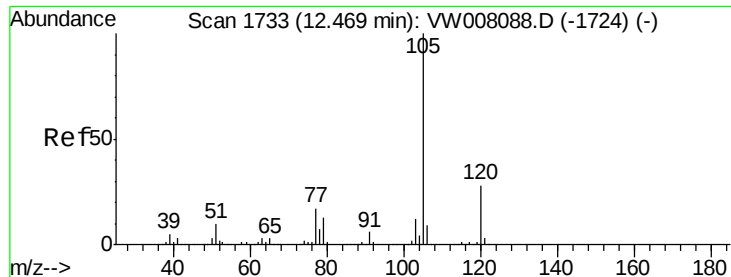
Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	152	Resp:	41864
Ion Ratio	Lower	Upper	
152	100		
115	57.2	30.8	92.4
150	168.5	0.0	350.2





#73

Isopropylbenzene

Concen: 48.370 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:105 Resp: 158977

Ion Ratio Lower Upper

105 100

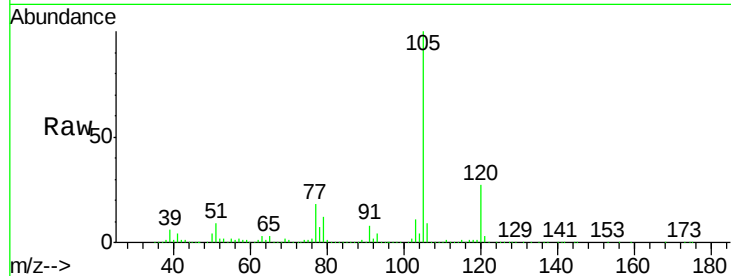
120 28.2 13.6 40.8

Manual Integrations

APPROVED

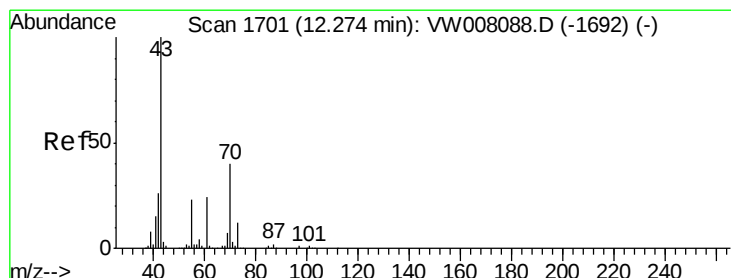
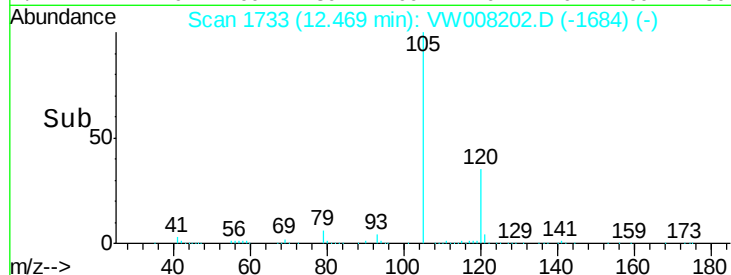
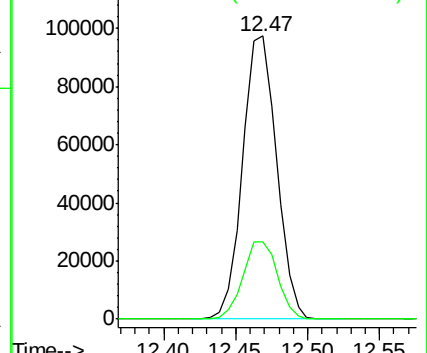
apatel

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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: 87.366 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion: 43 Resp: 63590

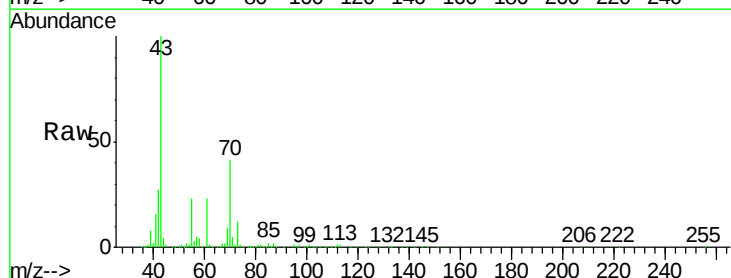
Ion Ratio Lower Upper

43 100

70 38.5 32.4 48.6

55 24.3 18.7 28.1

61 21.2 19.0 28.6

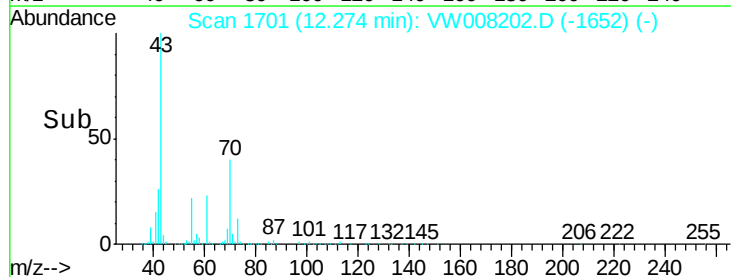
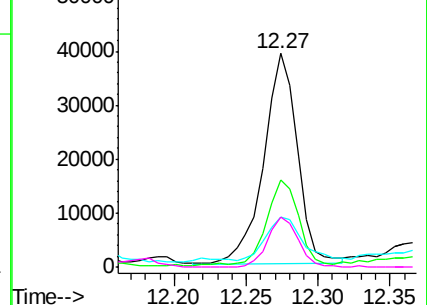


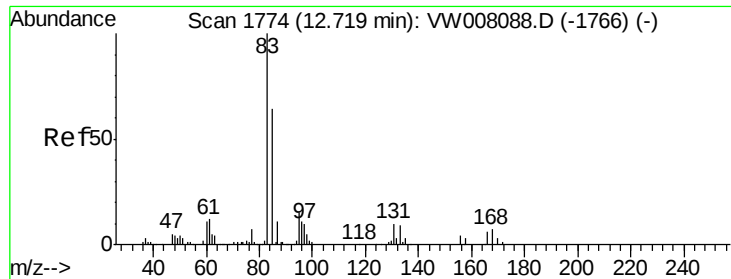
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 79.884 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

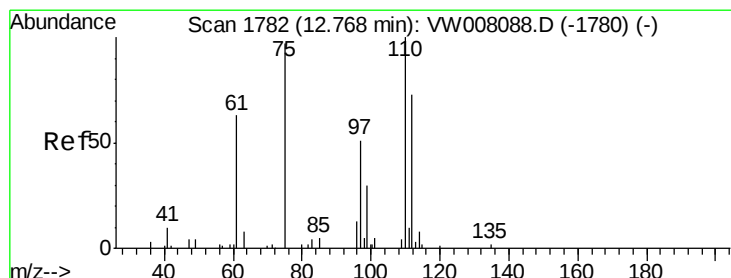
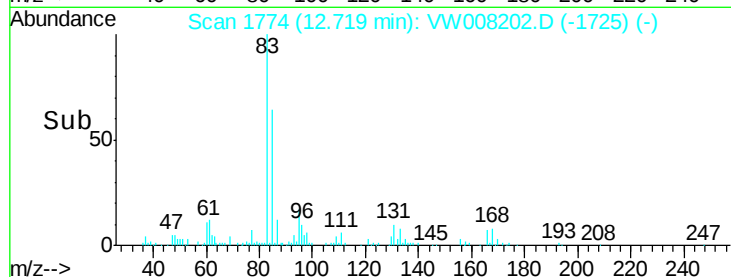
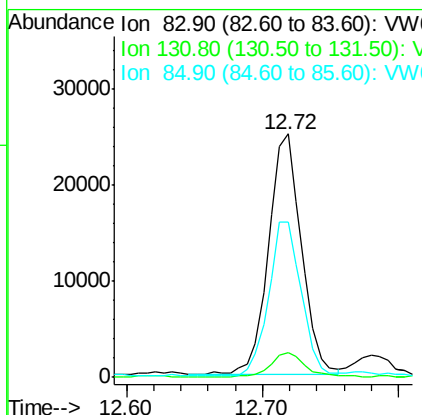
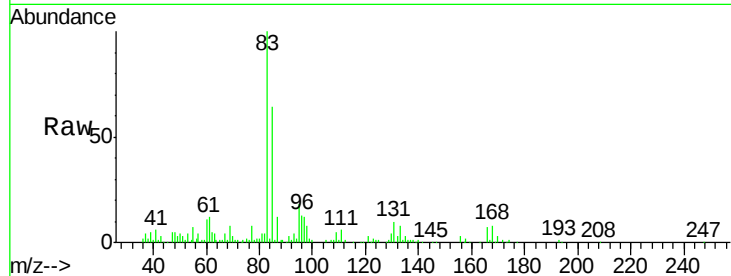
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	83	Resp:	42026
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.3	16.1
85	64.0	32.4	97.2

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#76

1,2,3-Trichloropropane

Concen: 79.586 ug/l m

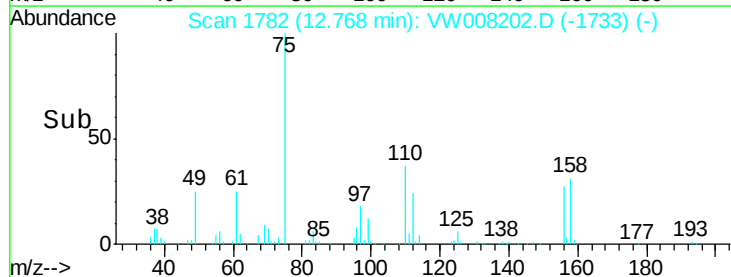
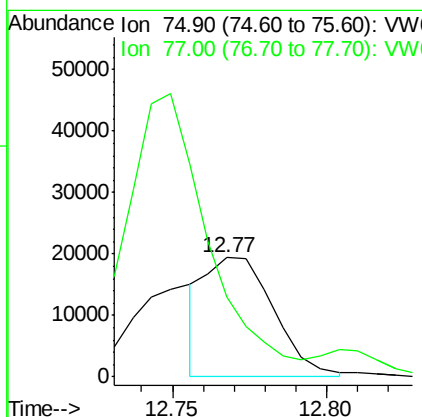
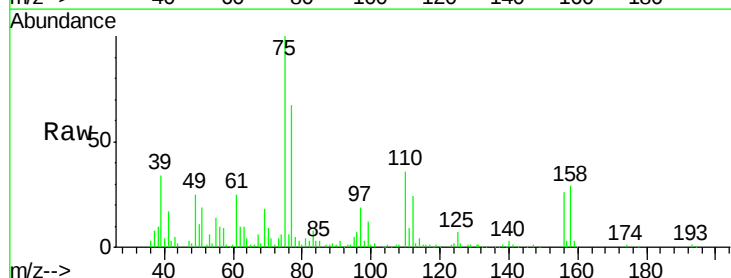
RT: 12.77 min Scan# 1782

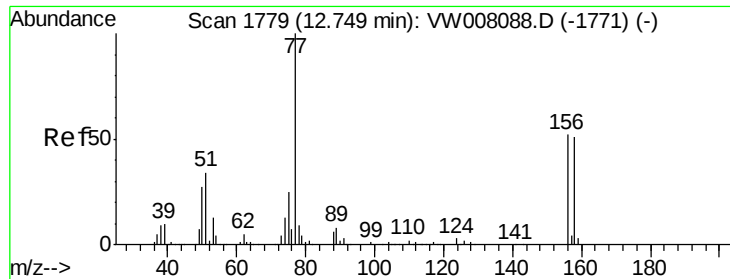
Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	75	Resp:	30373
Ion Ratio	Lower	Upper	
75	100		
77	282.7	179.4	538.2





#77

Bromobenzene

Concen: 63.520 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

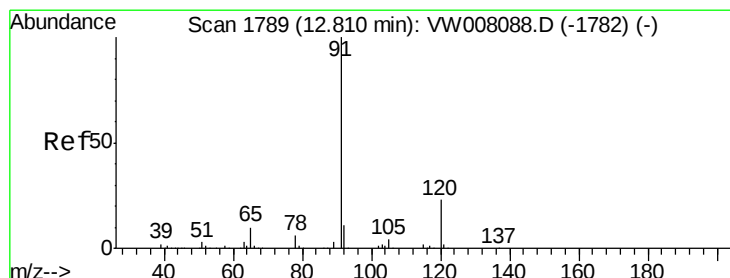
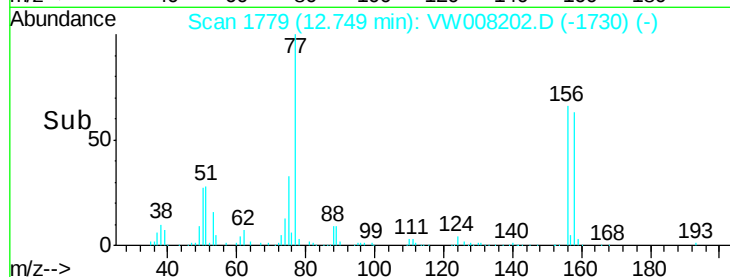
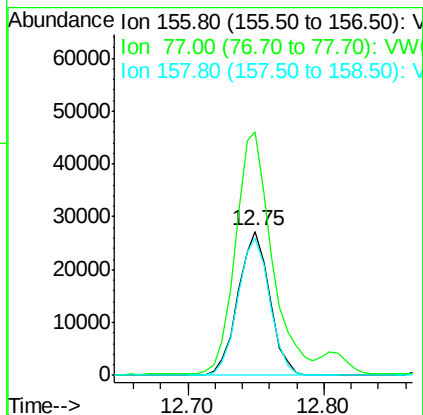
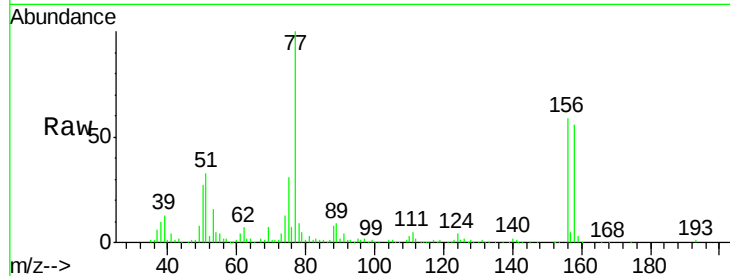
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	194.6	104.2	312.5	
158	96.8	47.9	143.6	

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#78

n-propylbenzene

Concen: 42.044 ug/l

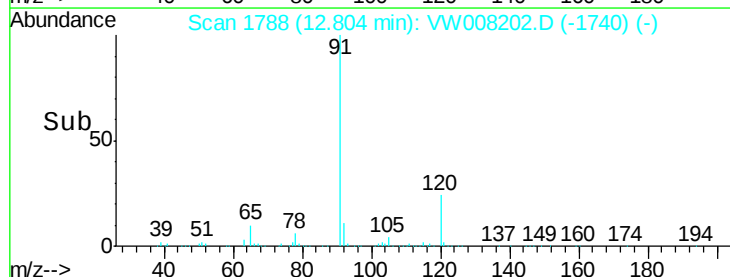
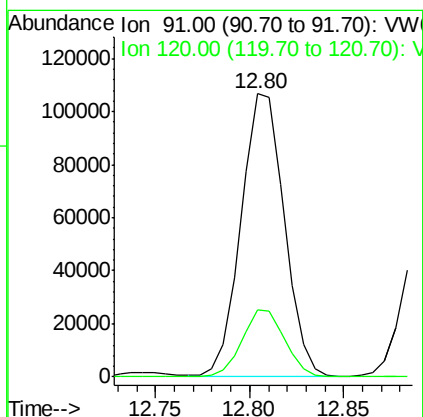
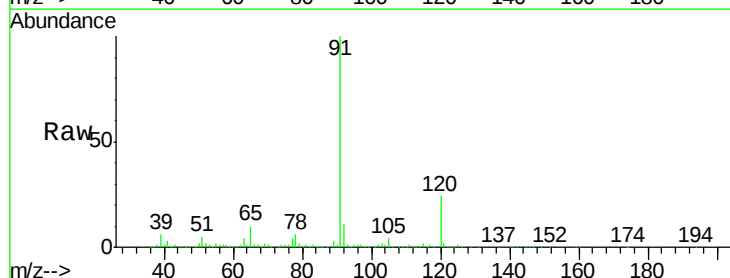
RT: 12.80 min Scan# 1788

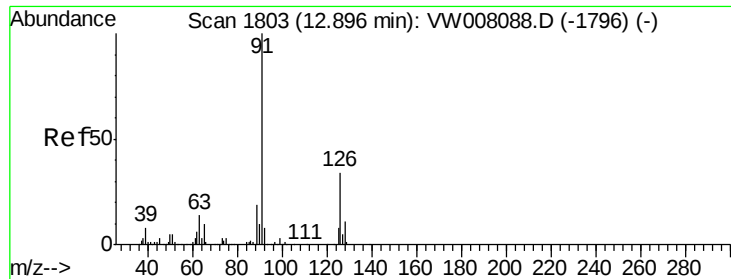
Delta R.T. -0.01 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	23.5	11.3	33.8	





#79

2-Chlorotoluene

Concen: 47.764 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)MS

Tot Ion: 91 Resp: 107314

Ion Ratio Lower Upper

91 100

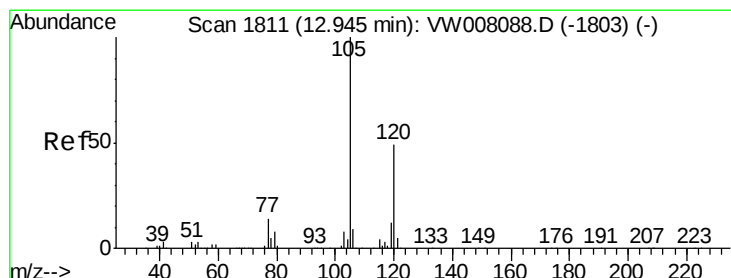
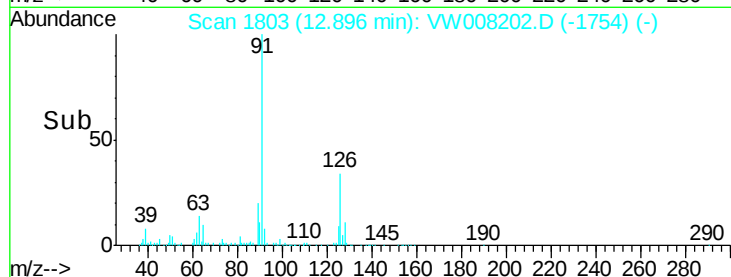
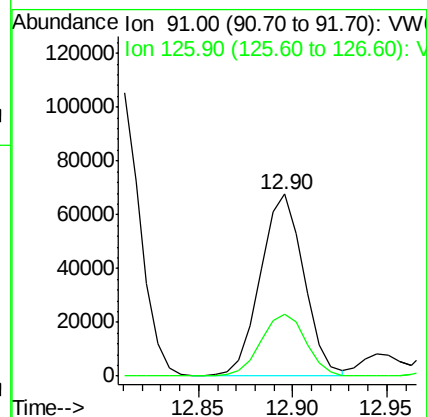
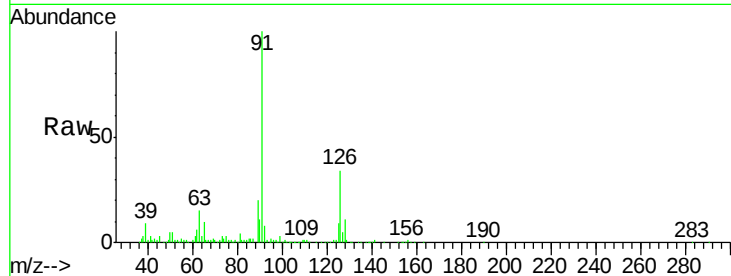
126 35.9 16.8 50.3

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#80

1,3,5-Trimethylbenzene

Concen: 42.383 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW008202.D

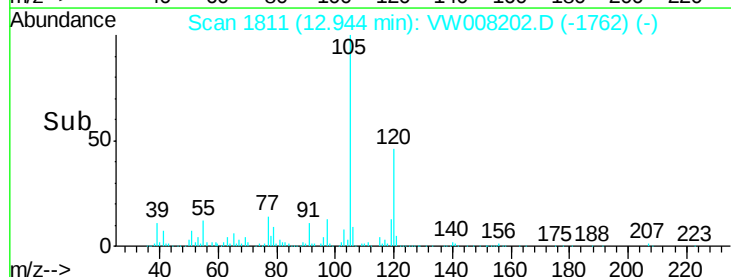
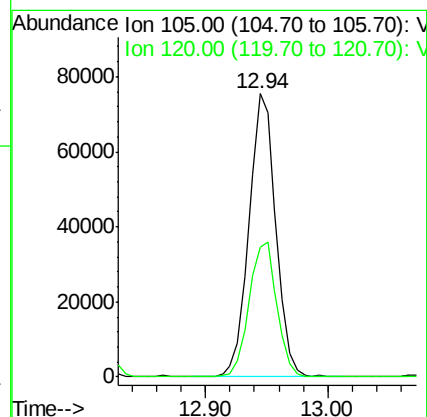
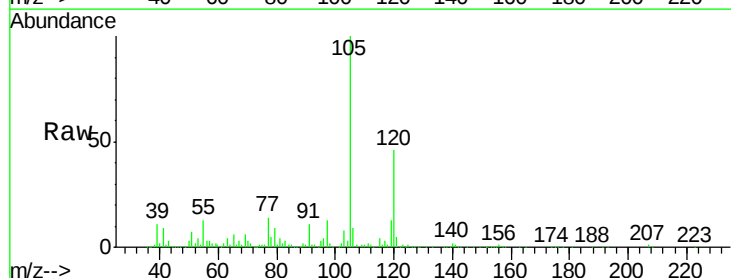
Acq: 11 Jan 2019 18:51

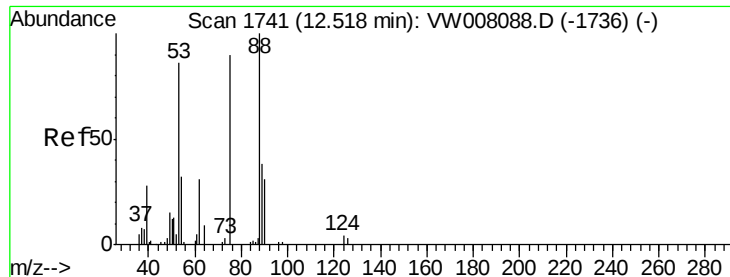
Tgt Ion: 105 Resp: 114473

Ion Ratio Lower Upper

105 100

120 49.1 24.7 74.1





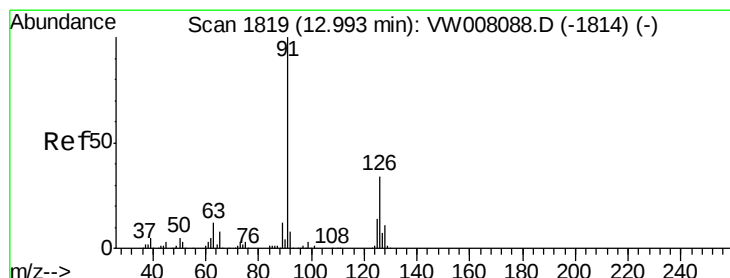
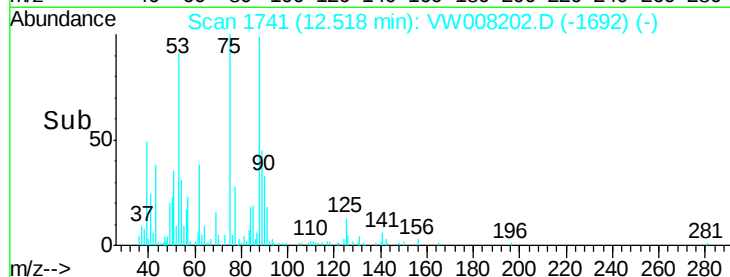
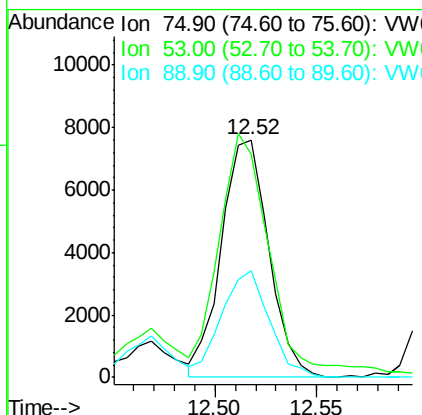
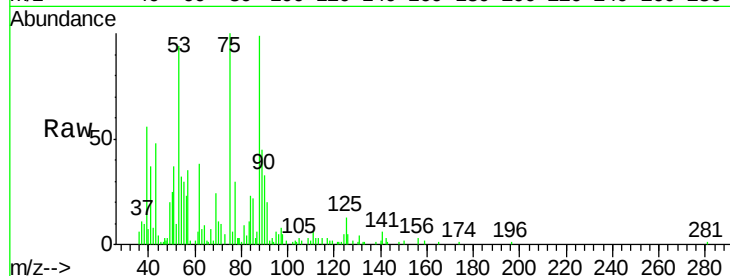
#81
trans-1,4-Dichloro-2-butene
Concen: 74.644 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
75	100		
53	105.2	78.8	118.2
89	45.4	35.4	53.2

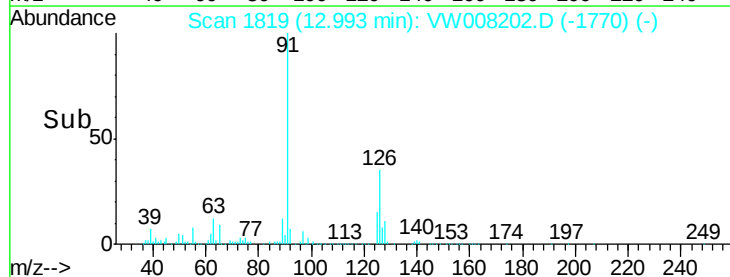
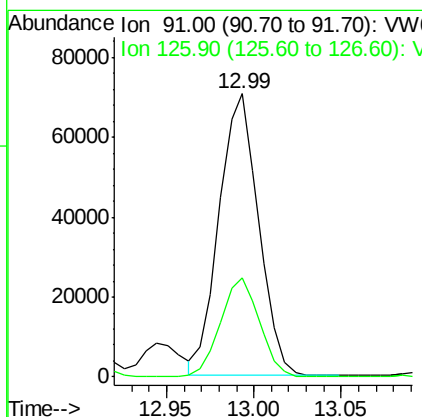
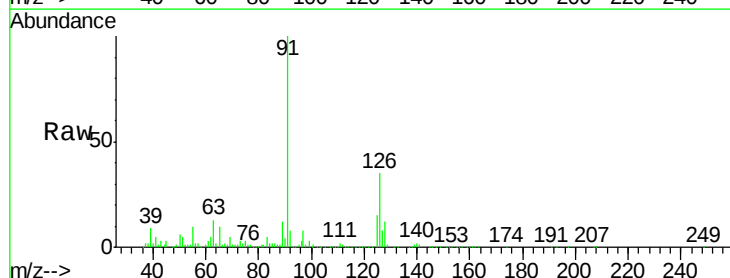
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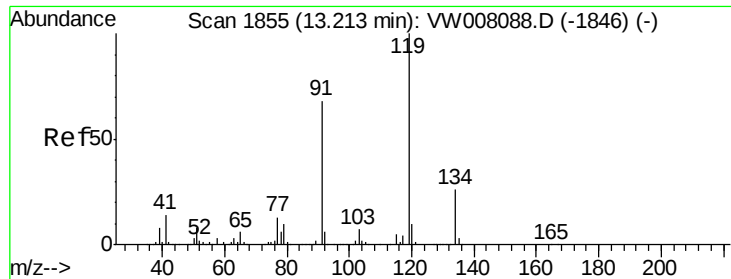
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#82
4-Chlorotoluene
Concen: 46.831 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.5	49.5





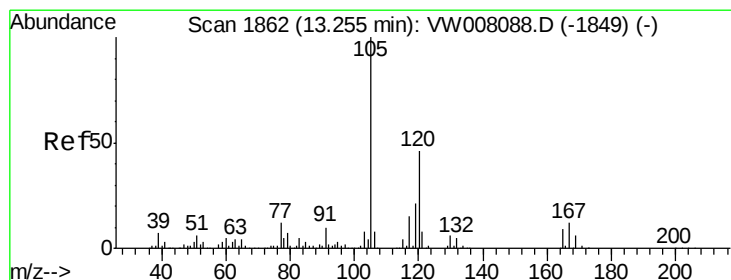
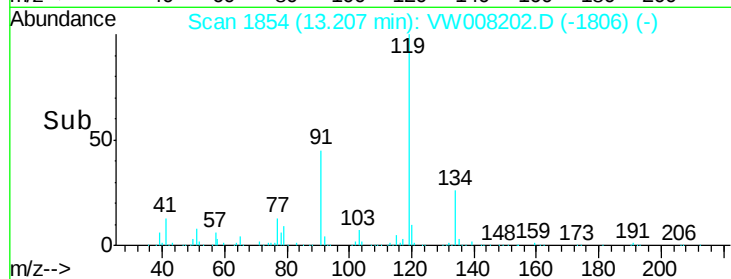
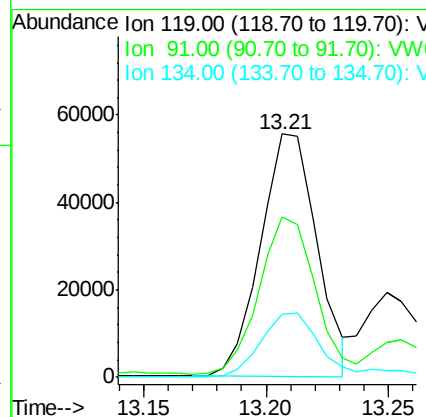
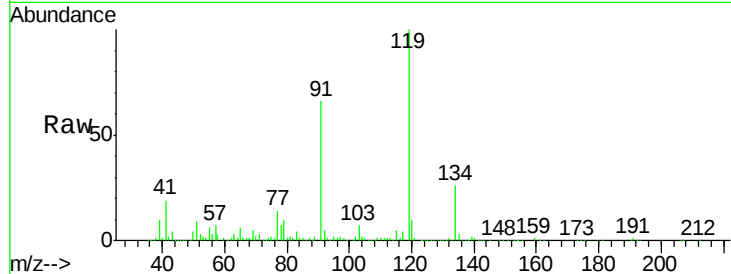
#83
tert-Butylbenzene
Concen: 37.263 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
119	100		
91	64.4	33.9	101.6
134	29.8	13.6	40.8

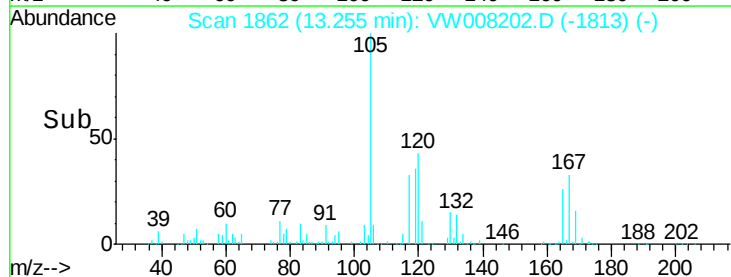
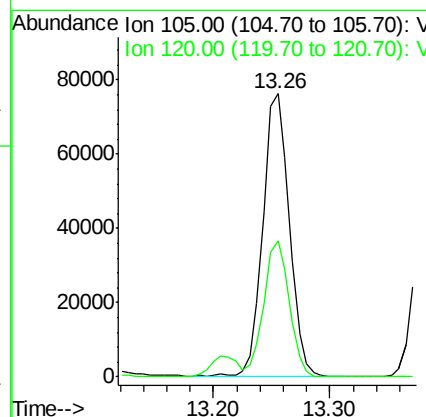
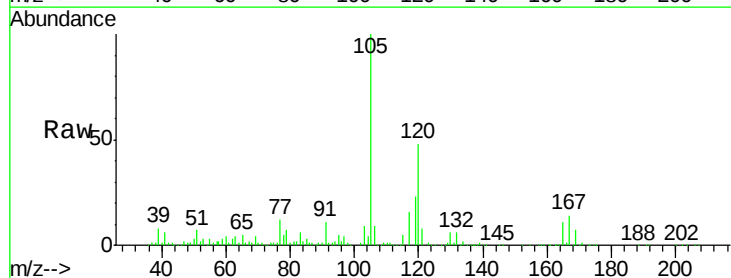
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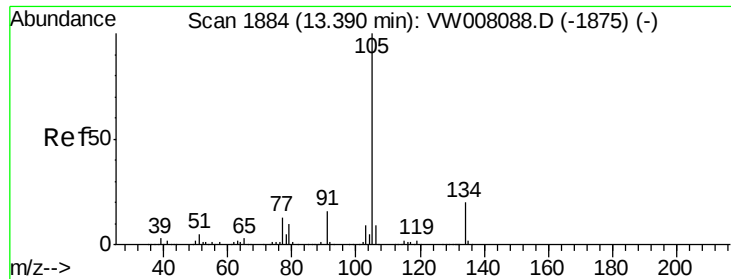
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#84
1,2,4-Trimethylbenzene
Concen: 43.295 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.7	68.1





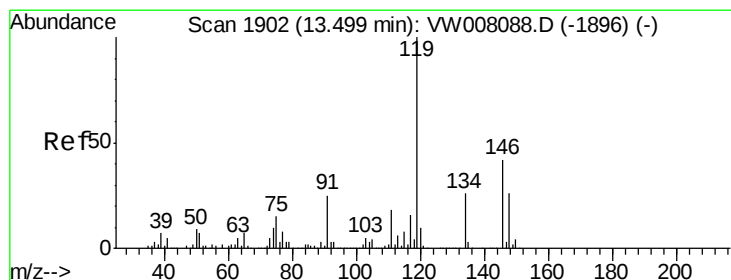
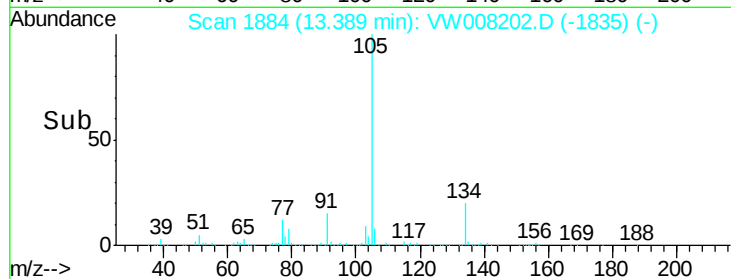
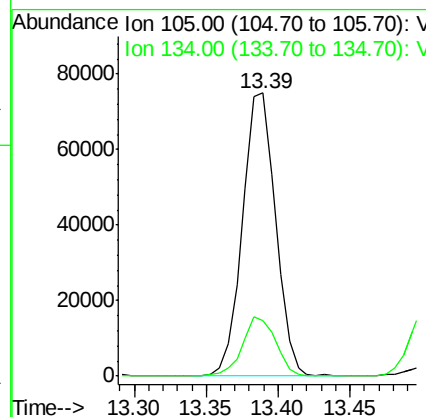
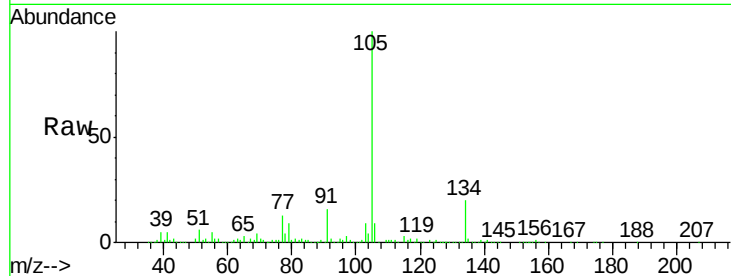
#85
 sec-Butylbenzene
 Concen: 34.024 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.1	30.1

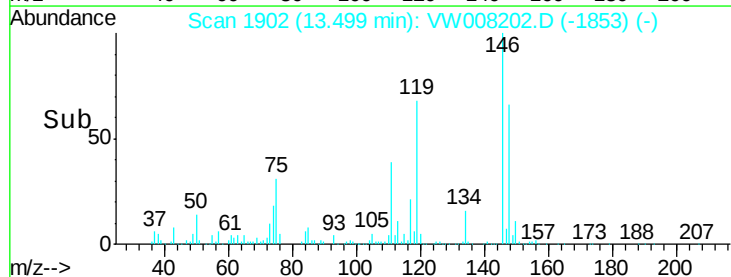
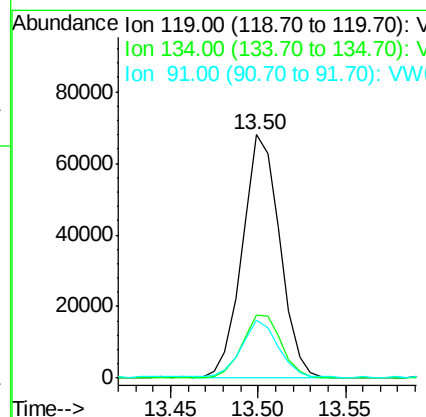
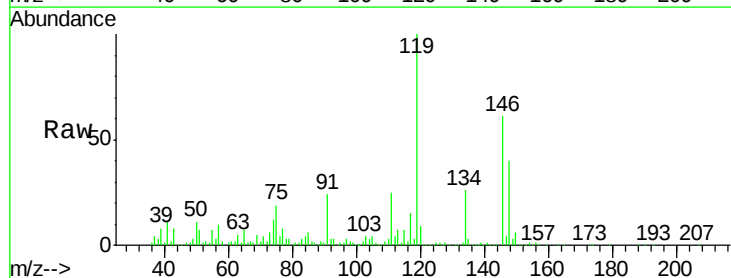
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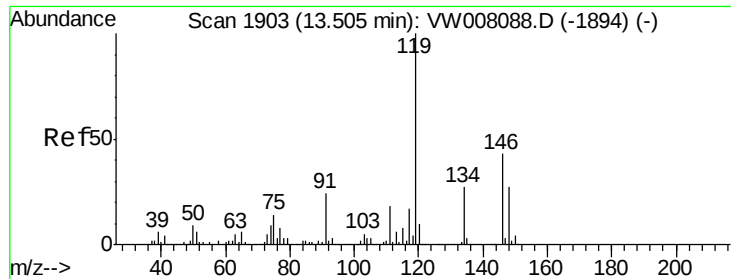
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#86
 p-Isopropyltoluene
 Concen: 33.328 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.3	39.8
91	23.0	12.3	36.9





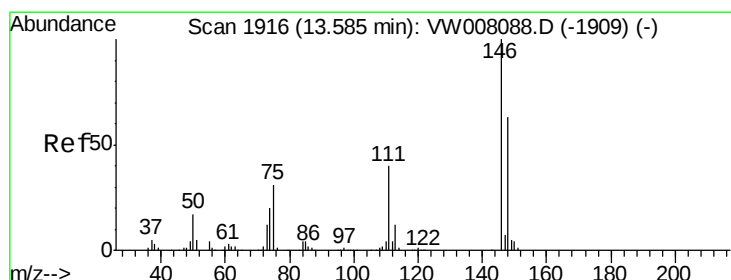
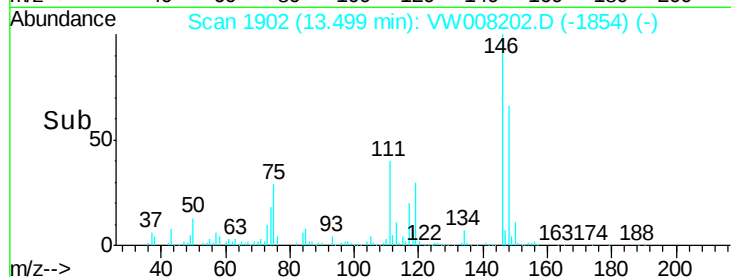
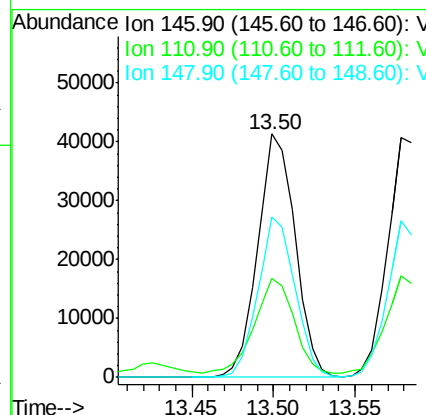
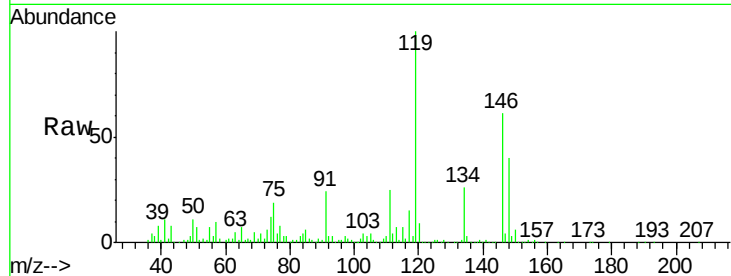
#87
 1,3-Dichlorobenzene
 Concen: 46.752 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.1
148	65.2	31.3	93.9

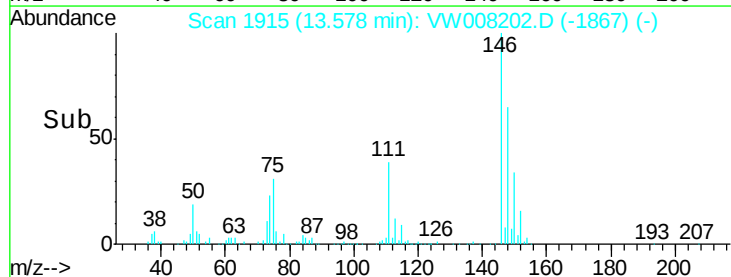
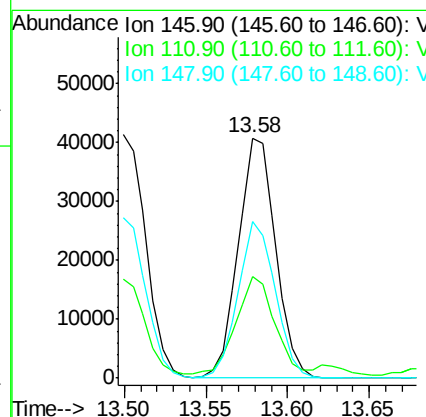
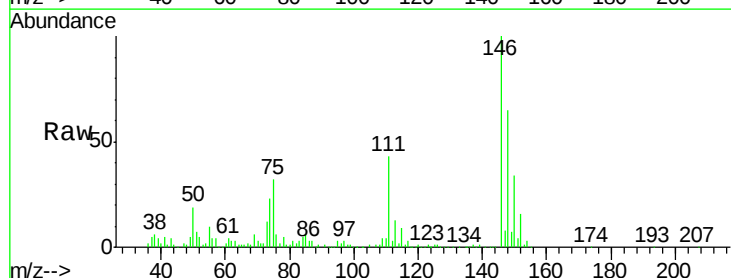
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#88
 1,4-Dichlorobenzene
 Concen: 46.046 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.5	61.5
148	64.9	31.6	94.8





#89

n-Butylbenzene

Concen: 28.313 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Instrument :

MSVOA_W

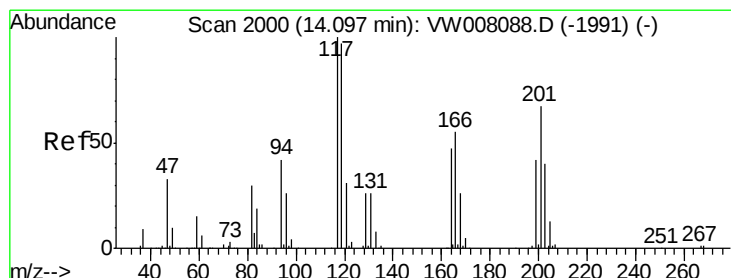
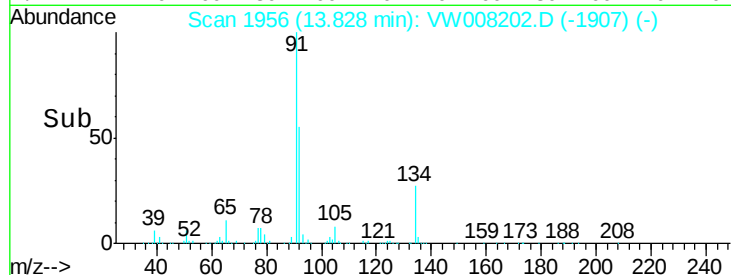
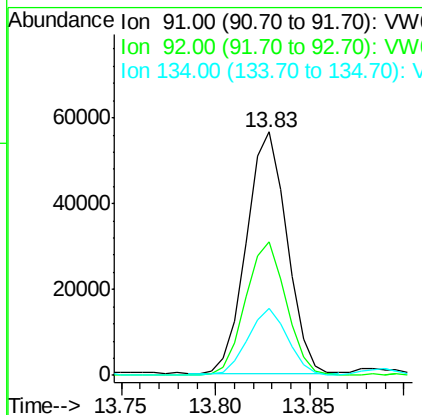
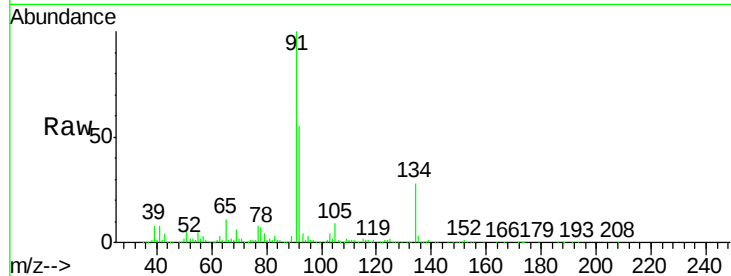
ClientSampleId :

CPSB-06(15-20)MS

Tot Ion:	91	Resp:	83815
Ion Ratio	Lower	Upper	
91	100		
92	54.8	27.4	82.2
134	27.5	12.6	37.8

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#90

Hexachloroethane

Concen: 38.795 ug/l

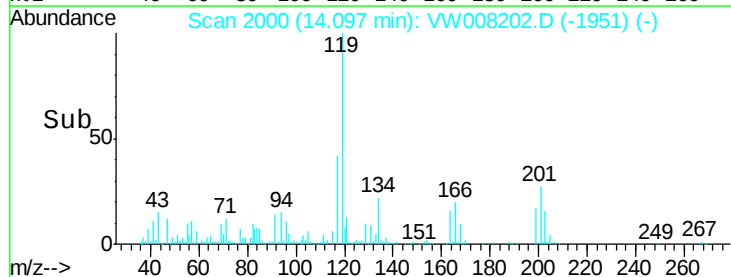
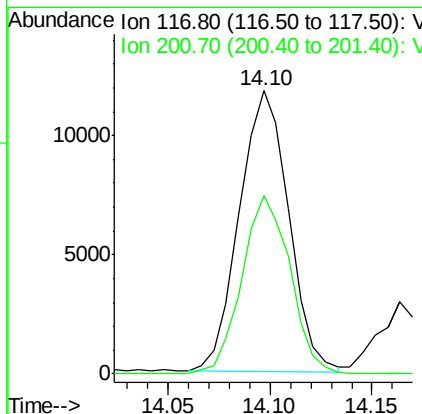
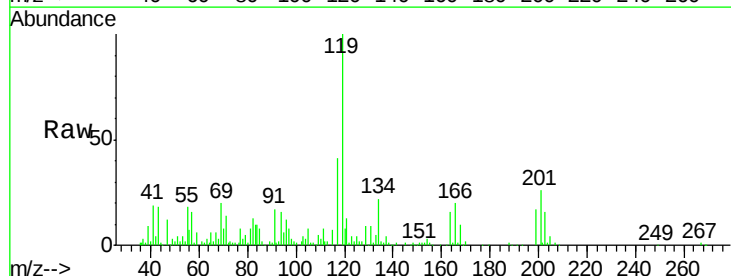
RT: 14.10 min Scan# 2000

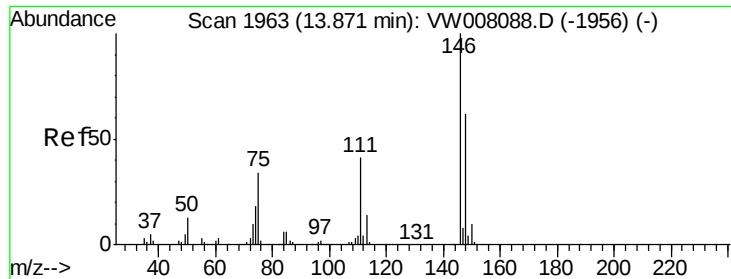
Delta R.T. -0.00 min

Lab File: VW008202.D

Acq: 11 Jan 2019 18:51

Tgt Ion:	117	Resp:	19806
Ion Ratio	Lower	Upper	
117	100		
201	61.9	33.0	98.9





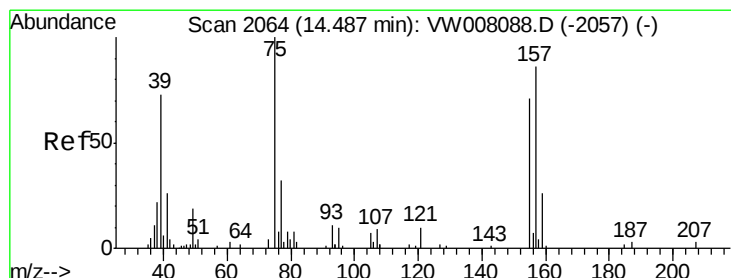
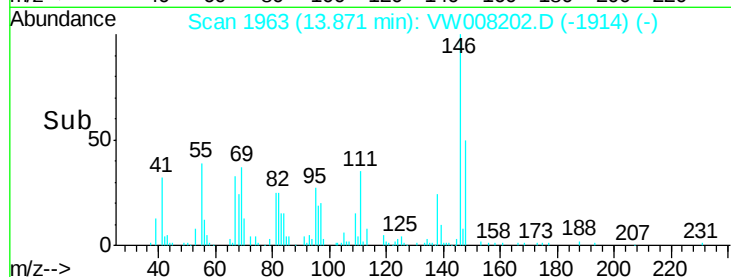
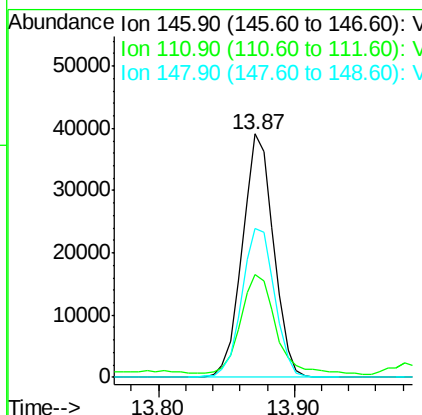
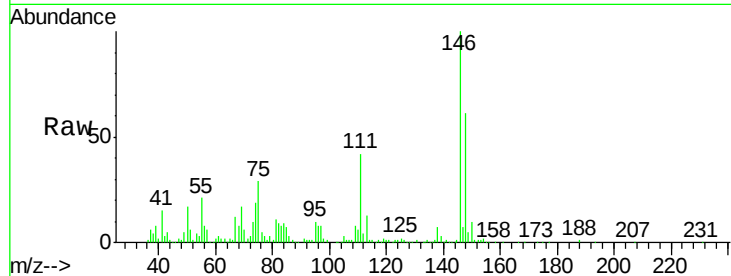
#91
 1,2-Dichlorobenzene
 Concen: 50.590 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	47.1	21.3	63.7
148	64.3	31.5	94.5

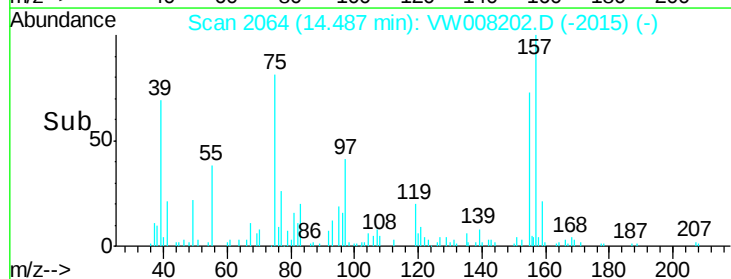
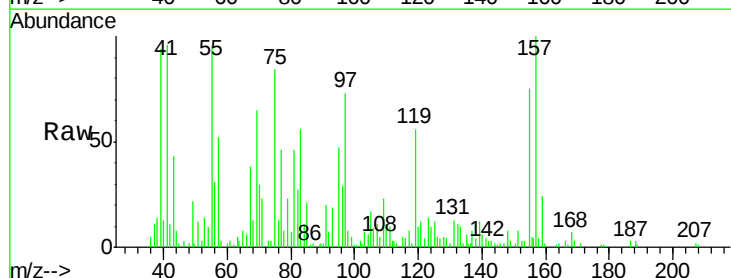
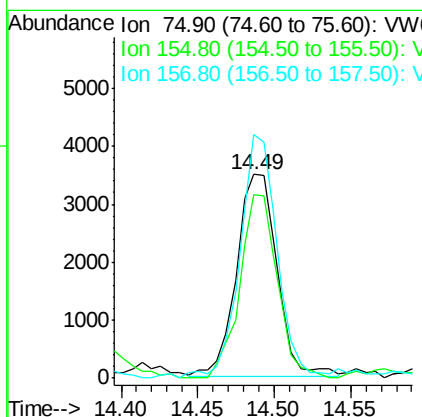
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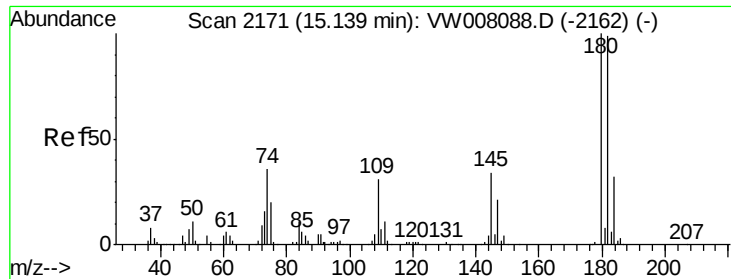
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 75.723 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.2	38.6	115.7
157	111.0	47.5	142.6





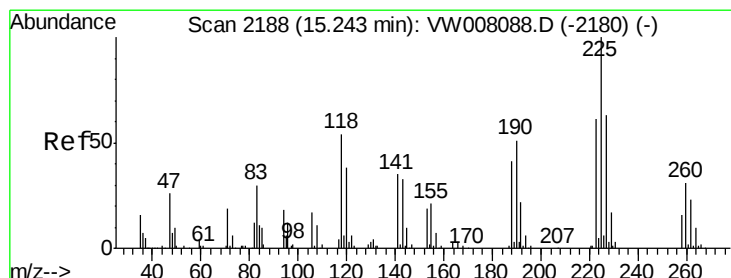
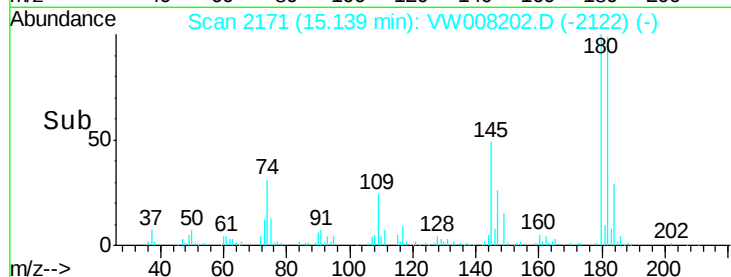
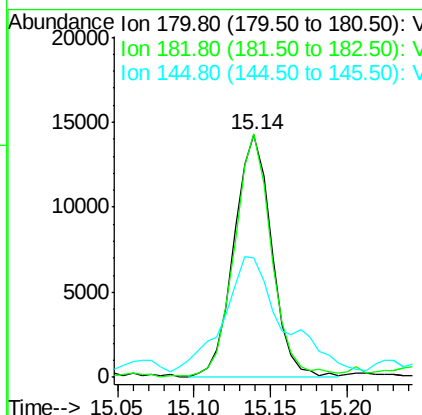
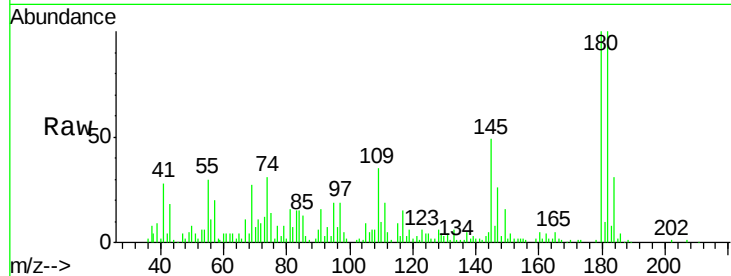
#93
 1,2,4-Trichlorobenzene
 Concen: 29.664 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.5	48.6	145.9
145	79.1	16.6	49.7#

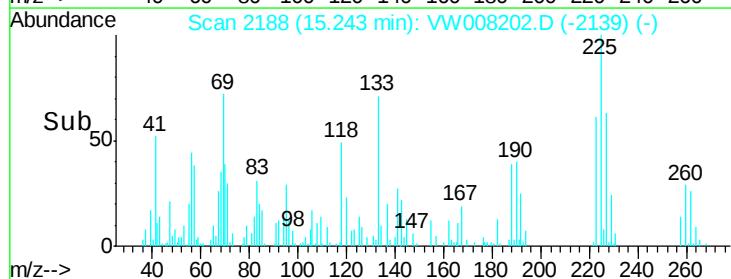
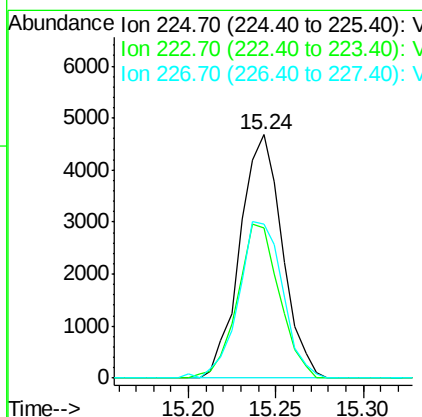
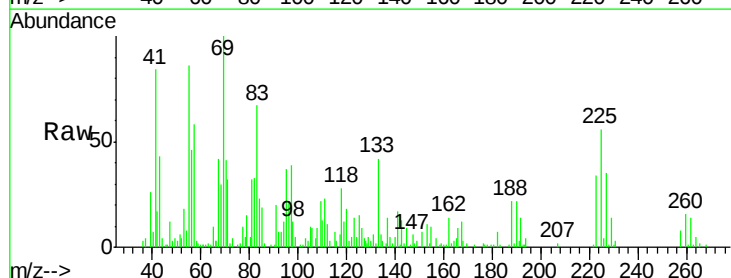
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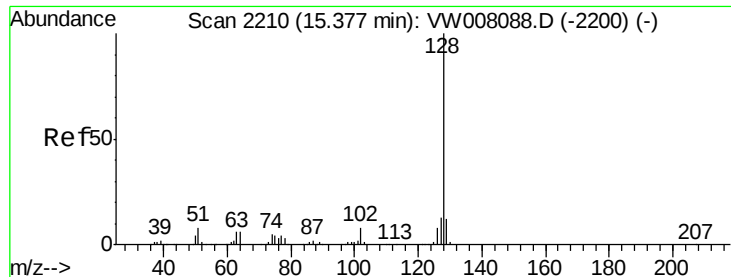
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#94
 Hexachlorobutadiene
 Concen: 17.970 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW008202.D
 Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.4	94.3
227	67.0	32.0	96.2





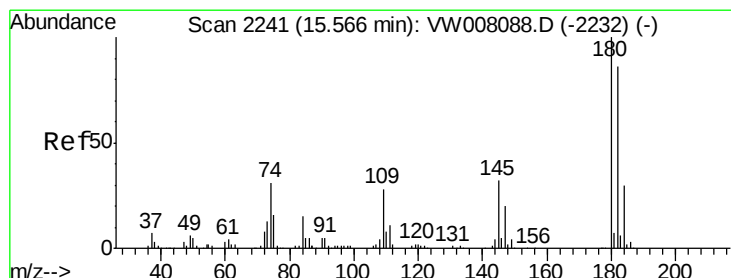
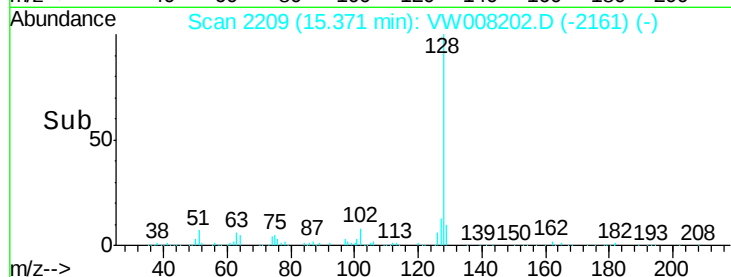
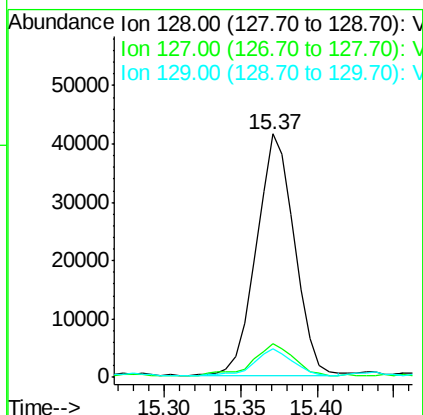
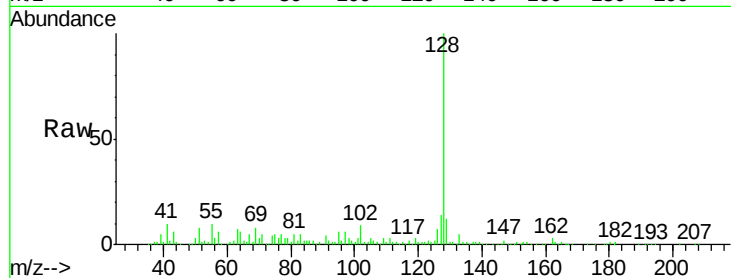
#95
Naphthalene
Concen: 46.744 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)MS

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	11.0	16.4
129	11.6	9.0	13.6

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 30.368 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.01 min
Lab File: VW008202.D
Acq: 11 Jan 2019 18:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.6	46.5	139.3
145	82.8	17.4	52.2#

