

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008161.D
 Acq On : 10 Jan 2019 20:47
 Operator : SY/AP
 Sample : K1088-08MS
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-07(15-20)MS

Manual Integrations
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 1/11/2019 2:27:46 PM

Quant Time: Jan 11 06:48:04 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	35274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	67785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	42962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	10515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25763	64.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.96%	
35) Dibromofluoromethane	7.88	113	23601	59.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.40%	
50) Toluene-d8	10.32	98	64022	38.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.18%	
62) 4-Bromofluorobenzene	12.62	95	15364	25.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.66%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.01	85	17447	60.605	ug/l	100
3) Chloromethane	2.21	50	23276	62.321	ug/l	96
4) Vinyl Chloride	2.36	62	31927	65.498	ug/l	97
5) Bromomethane	2.79	94	19876	54.432	ug/l	99
6) Chloroethane	2.93	64	19866	54.160	ug/l	97
7) Trichlorofluoromethane	3.26	101	26488	66.840	ug/l	100
8) Diethyl Ether	3.68	74	15475	69.076	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	13043	33.150	ug/l	96
10) Methyl Iodide	4.27	142	31880	55.595	ug/l	99
11) Tert butyl alcohol	5.16	59	10689	463.256	ug/l #	100
12) 1,1-Dichloroethene	4.03	96	21572	55.844	ug/l	98
13) Acrolein	3.89	56	5219	197.421	ug/l	95
14) Allyl chloride	4.67	41	35275	50.296	ug/l	98
15) Acrylonitrile	5.37	53	32785	384.384	ug/l	98
16) Acetone	4.12	43	34025	498.489	ug/l #	85
17) Carbon Disulfide	4.37	76	59972	49.698	ug/l	98
18) Methyl Acetate	4.67	43	25050	99.973	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	53715	85.534	ug/l	92
20) Methylene Chloride	4.92	84	28383	75.132	ug/l	95
21) trans-1,2-Dichloroethene	5.42	96	22754	54.204	ug/l	95
22) Diisopropyl ether	6.31	45	90309	67.516	ug/l	97
23) Vinyl Acetate	6.26	43	200639	285.607	ug/l	99
24) 1,1-Dichloroethane	6.22	63	47631	61.116	ug/l	99
25) 2-Butanone	7.17	43	43593	395.205	ug/l	95
26) 2,2-Dichloropropane	7.16	77	30483	57.725	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	27414	59.855	ug/l	98
28) Bromochloromethane	7.51	49	19734	64.017	ug/l #	99
29) Tetrahydrofuran	7.52	42	28501	386.811	ug/l	98
30) Chloroform	7.68	83	46175	62.245	ug/l	94
31) Cyclohexane	7.95	56	14787	17.723	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	31773	49.224	ug/l	98
36) 1,1-Dichloropropene	8.08	75	25938	37.147	ug/l	99
37) Ethyl Acetate	7.25	43	19339	69.132	ug/l	98
38) Carbon Tetrachloride	8.07	117	21862	34.208	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	16975	19.173	ug/l	95
40) Benzene	8.32	78	97033	51.235	ug/l	97
41) Methacrylonitrile	7.49	41	11163	63.171	ug/l	98
42) 1,2-Dichloroethane	8.40	62	31145	58.471	ug/l	96
43) Isopropyl Acetate	8.42	43	38816	69.399	ug/l	94
44) Trichloroethene	9.09	130	19748	40.734	ug/l	100
45) 1,2-Dichloropropane	9.37	63	25372	54.030	ug/l	94
46) Dibromomethane	9.46	93	13573	58.854	ug/l	96
47) Bromodichloromethane	9.65	83	30348	51.824	ug/l #	95
48) Methyl methacrylate	9.44	41	18090	68.545	ug/l	96
49) 1,4-Dioxane	9.45	88	5321	1434.690	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	93019	343.576	ug/l	100
52) Toluene	10.39	92	44673	36.935	ug/l	97
53) t-1,3-Dichloropropene	10.61	75	27982	45.938	ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	32299	44.716	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	19770	61.058	ug/l	97
56) Ethyl methacrylate	10.65	69	25726	64.157	ug/l	98
57) 1,3-Dichloropropane	10.93	76	33608	56.754	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	66091	319.079	ug/l	99
59) 2-Hexanone	10.97	43	64496	352.273	ug/l	99
60) Dibromochloromethane	11.13	129	18036	50.726	ug/l	99
61) 1,2-Dibromoethane	11.24	107	16926	55.091	ug/l	97
64) Tetrachloroethene	10.86	164	9258	33.112	ug/l	92
65) Chlorobenzene	11.66	112	43046	47.294	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	15933	53.821	ug/l	95
67) Ethyl Benzene	11.73	91	53501	32.125	ug/l	99
68) m/p-Xylenes	11.84	106	41206	64.824	ug/l	99
69) o-Xylene	12.16	106	22037	37.437	ug/l	97
70) Styrene	12.18	104	36378	39.455	ug/l	98
71) Bromoform	12.35	173	8803	66.442	ug/l #	97
73) Isopropylbenzene	12.47	105	76618	92.811	ug/l	80
74) N-amyl acetate	12.27	43	28929	158.240	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	19915	150.715	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	16963m	176.964	ug/l	
77) Bromobenzene	12.75	156	13431	76.998	ug/l	94
78) n-propylbenzene	12.81	91	36817	36.398	ug/l	99
79) 2-Chlorotoluene	12.90	91	25145	44.558	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	24103	35.530	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.51	75	4741	115.177	ug/l #	30
82) 4-Chlorotoluene	12.99	91	27660	46.538	ug/l	98
83) tert-Butylbenzene	13.21	119	14674	24.450	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	31837	45.503	ug/l	100
85) sec-Butylbenzene	13.39	105	22227	25.283	ug/l	94
86) p-Isopropyltoluene	13.51	119	175170	230.737	ug/l	98
87) 1,3-Dichlorobenzene	13.50	146	14299	40.411	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	15000	42.252	ug/l	98
89) n-Butylbenzene	13.83	91	14428	19.404	ug/l	93
90) Hexachloroethane	14.10	117	3214	25.064	ug/l	90
91) 1,2-Dichlorobenzene	13.87	146	14863	47.795	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3294	154.902	ug/l	95

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CPSB-07(15-20)MS

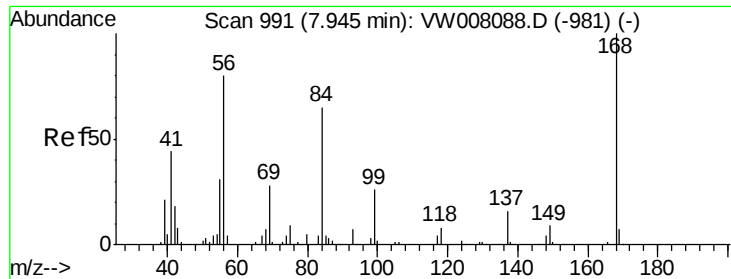
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	3807	18.439	ug/l #	78
94) Hexachlorobutadiene	15.24	225	1128	10.208	ug/l	92
95) Naphthalene	15.37	128	22731	58.964	ug/l	98
96) 1,2,3-Trichlorobenzene	15.56	180	3550	20.170	ug/l	90

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



#1

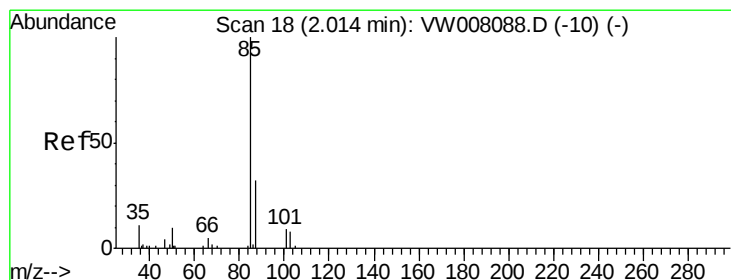
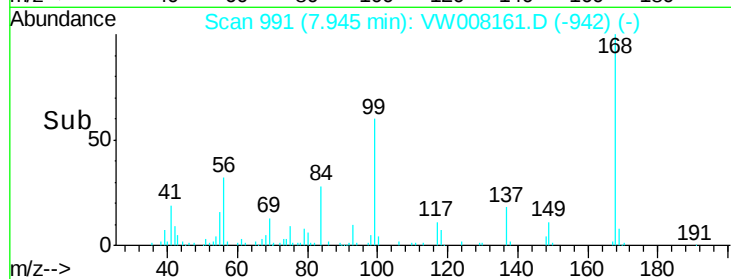
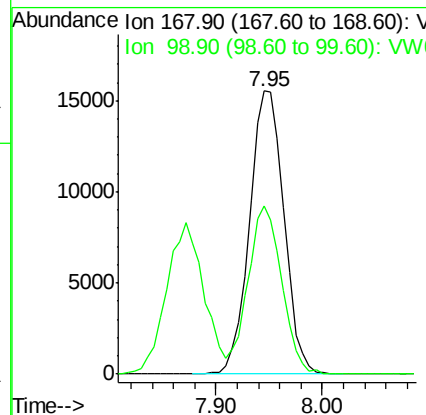
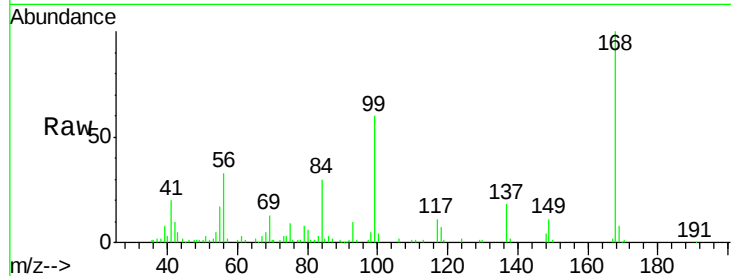
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
168	100		
99	59.6	52.6	78.8

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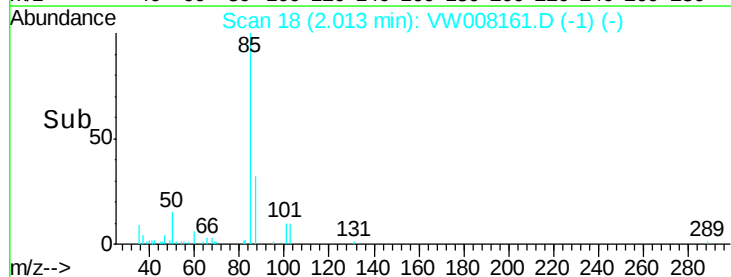
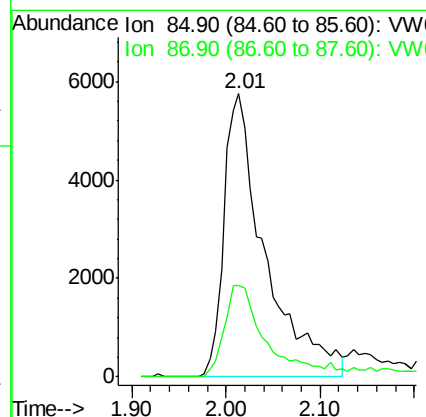
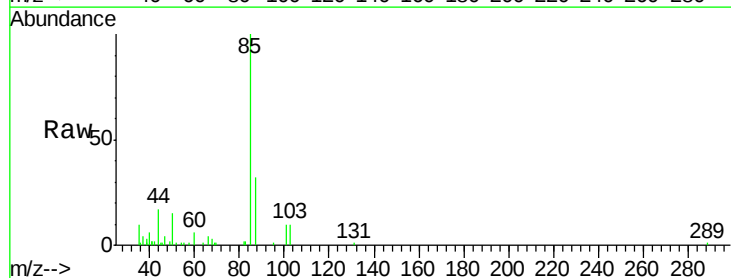
MMDadoda
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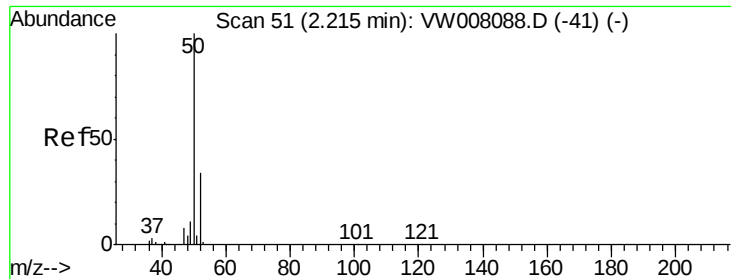


#2

Dichlorodifluoromethane
 Concen: 60.605 ug/l
 RT: 2.01 min Scan# 18
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.1	48.3





#3

Chloromethane

Concen: 62.321 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion: 50 Resp: 23276

Ion Ratio Lower Upper

50 100

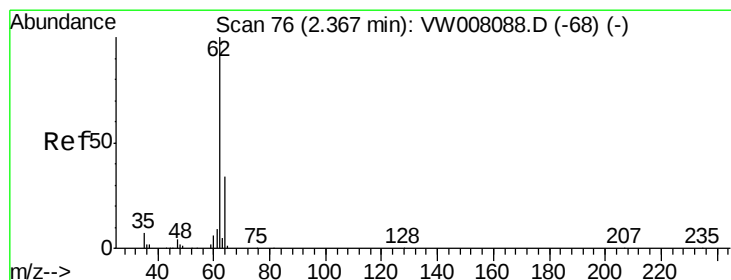
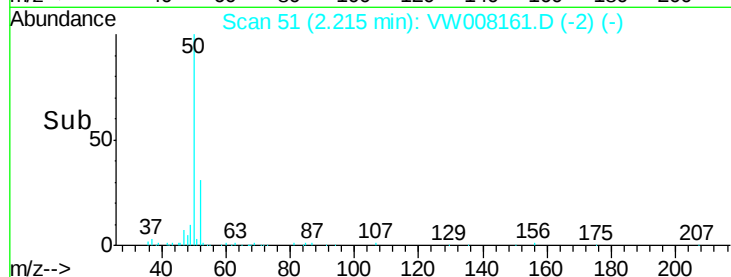
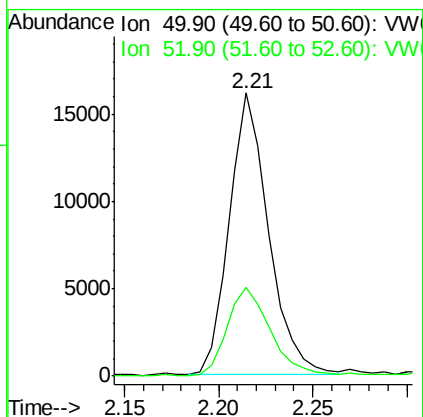
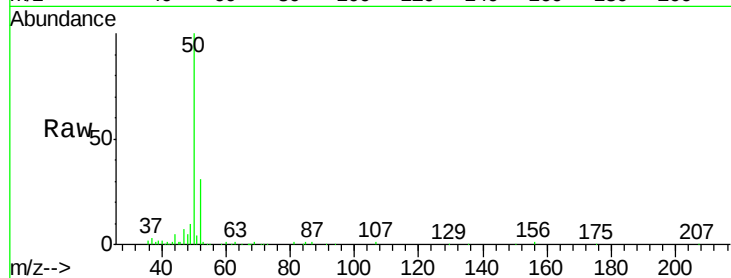
52 31.0 26.8 40.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 65.498 ug/l

RT: 2.36 min Scan# 75

Delta R.T. -0.01 min

Lab File: VW008161.D

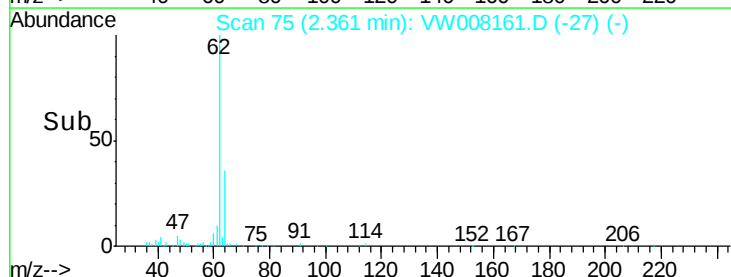
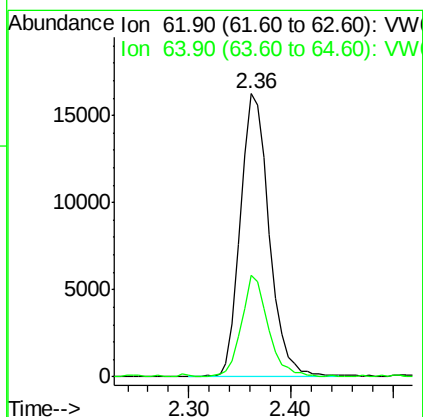
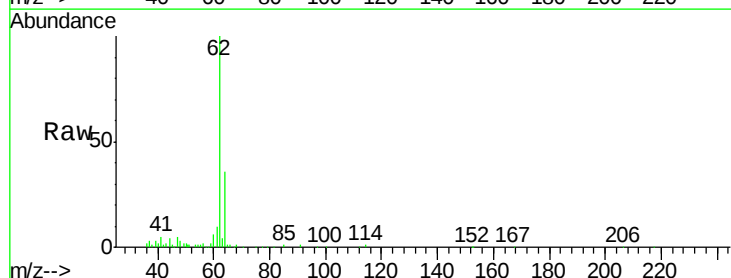
Acq: 10 Jan 2019 20:47

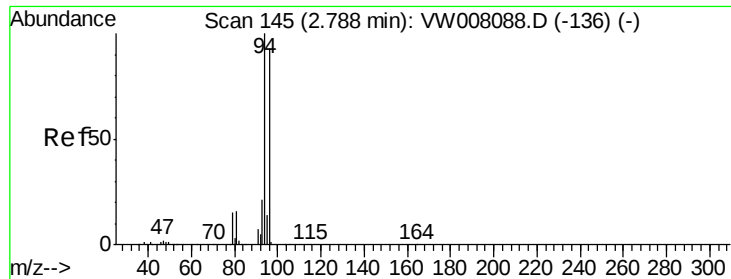
Tgt Ion: 62 Resp: 31927

Ion Ratio Lower Upper

62 100

64 35.5 27.0 40.6





#5

Bromomethane

Concen: 54.432 ug/l

RT: 2.79 min Scan# 145

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion: 94 Resp: 19876

Ion Ratio Lower Upper

94 100

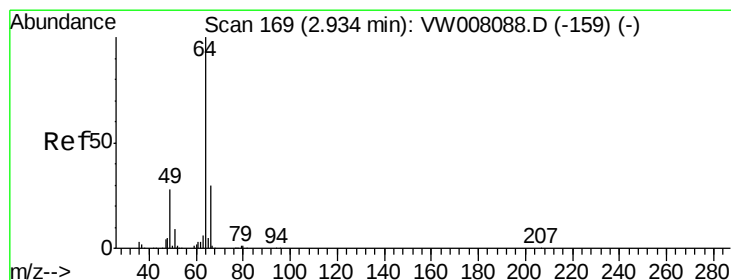
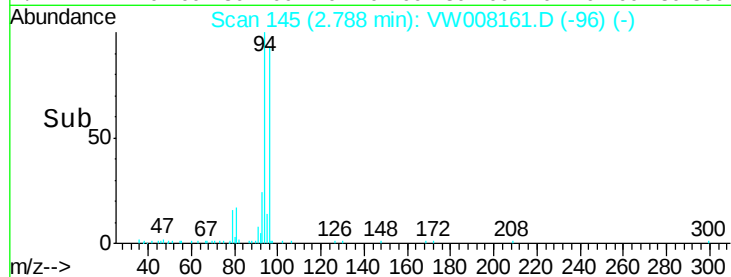
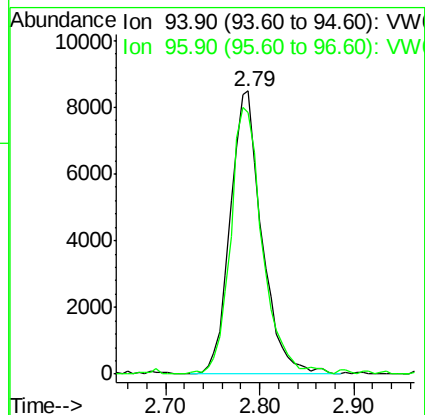
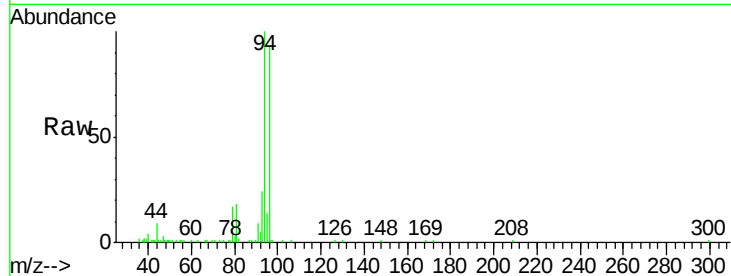
96 91.8 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 54.160 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.01 min

Lab File: VW008161.D

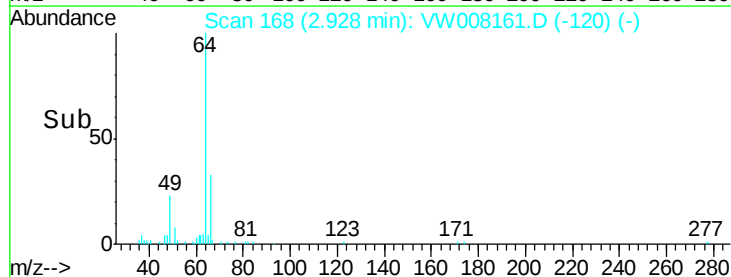
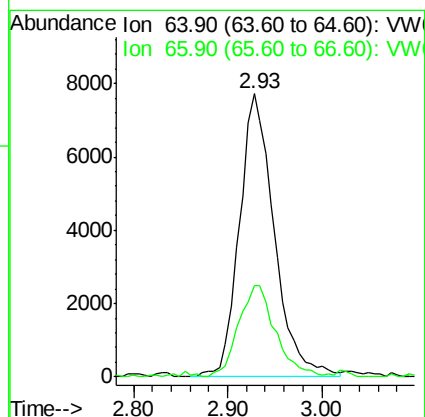
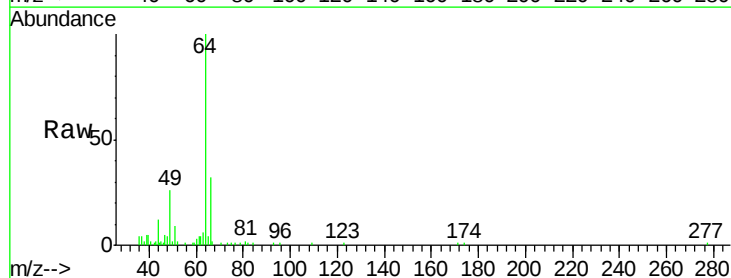
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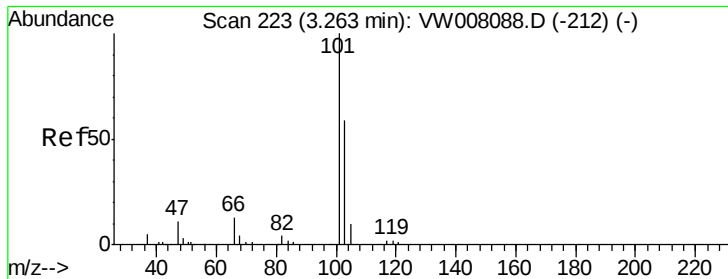
Tgt Ion: 64 Resp: 19866

Ion Ratio Lower Upper

64 100

66 31.6 24.2 36.2





#7

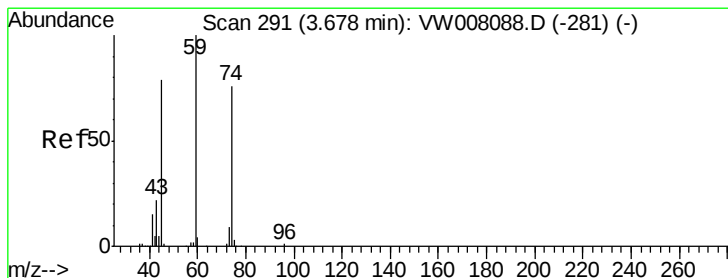
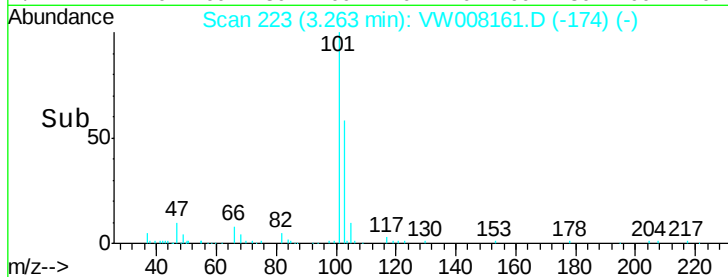
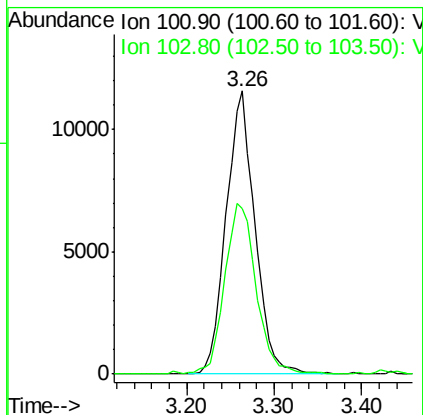
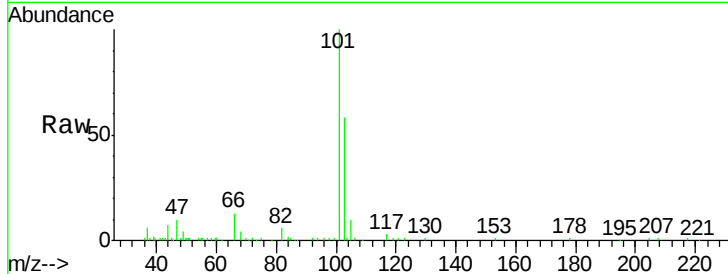
Trichlorofluoromethane
 Concen: 66.840 ug/l
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Instrument :
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 CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	58.5	47.0	70.6

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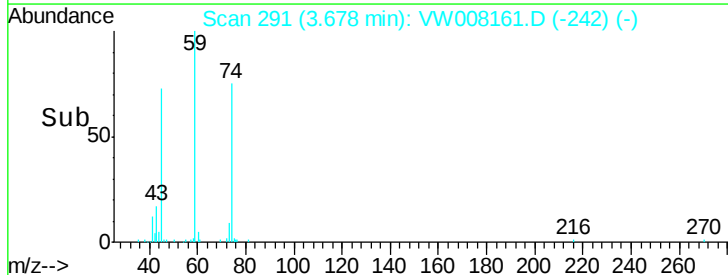
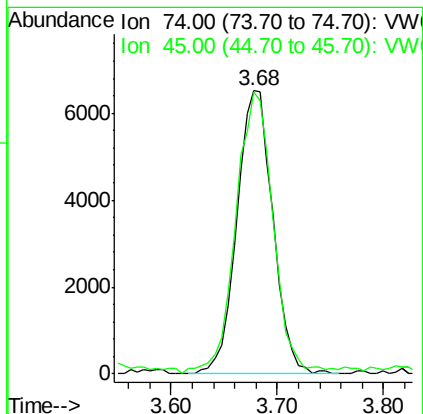
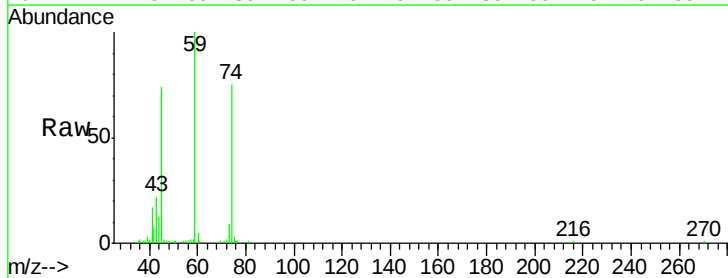
MMDadoda
 1/11/2019 2:27:46 PM

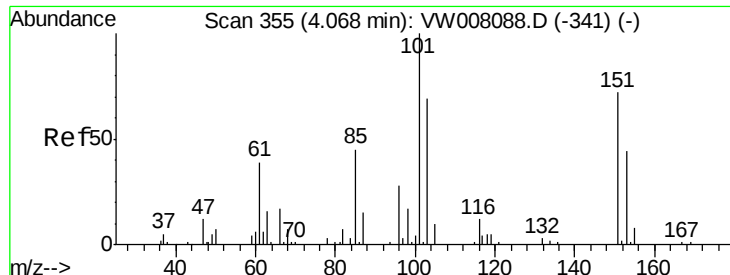


#8

Diethyl Ether
 Concen: 69.076 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
74	100		
45	103.5	52.4	157.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 33.150 ug/l

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

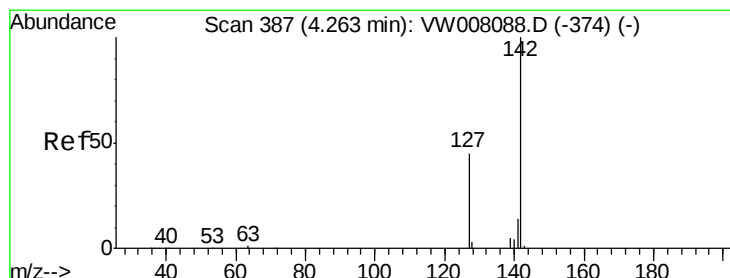
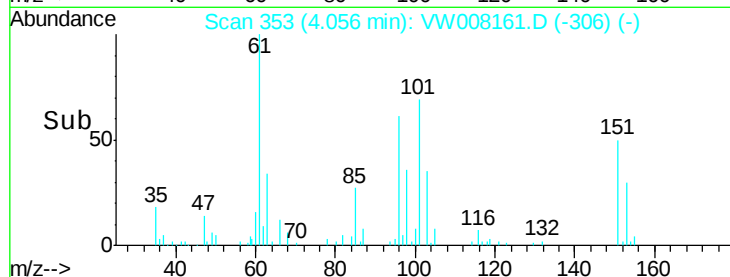
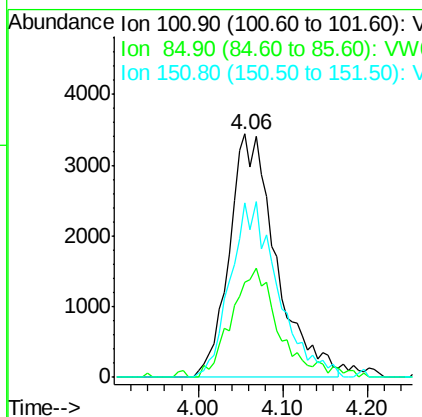
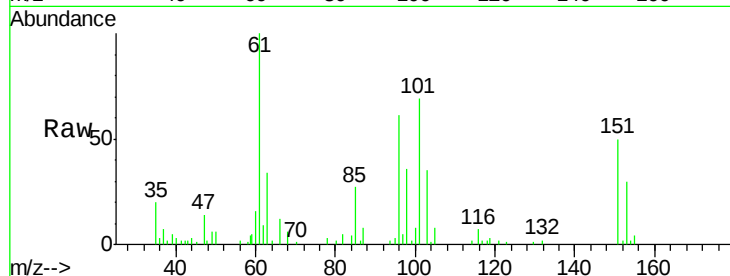
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:	101	Resp:	13043
Ion Ratio	Lower	Upper	
101	100		
85	42.8	35.9	53.9
151	73.0	55.8	83.8

Manual Integrations
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#10

Methyl Iodide

Concen: 55.595 ug/l

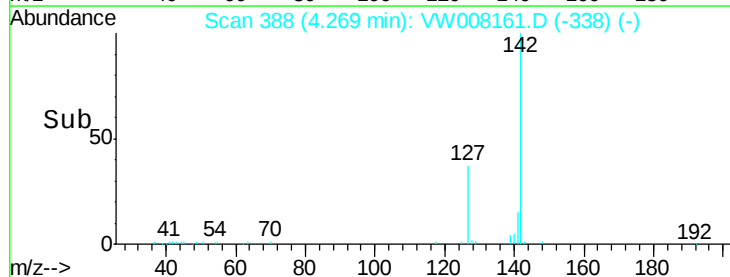
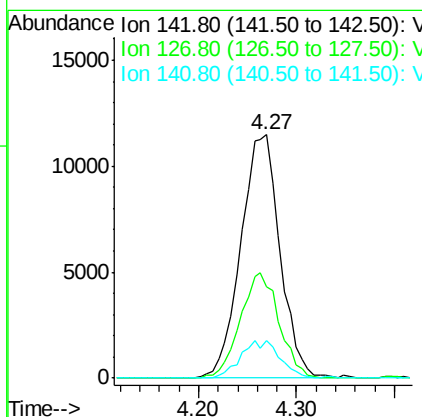
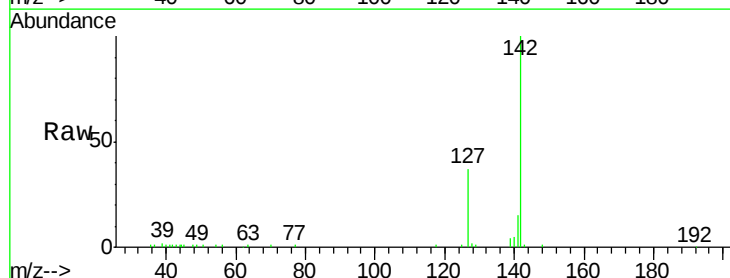
RT: 4.27 min Scan# 388

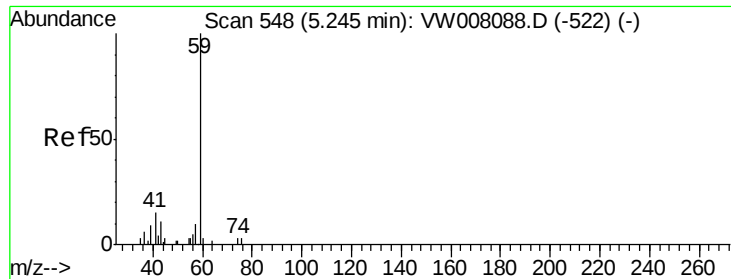
Delta R.T. 0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	142	Resp:	31880
Ion Ratio	Lower	Upper	
142	100		
127	42.9	35.0	52.4
141	15.4	11.8	17.6





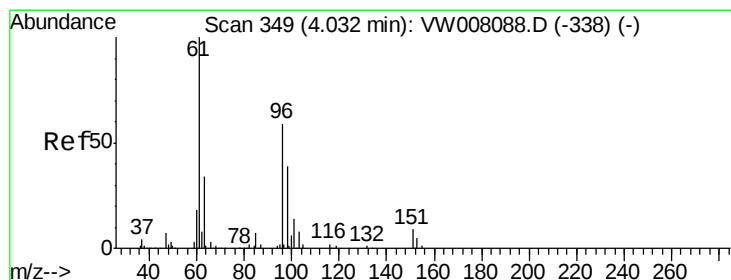
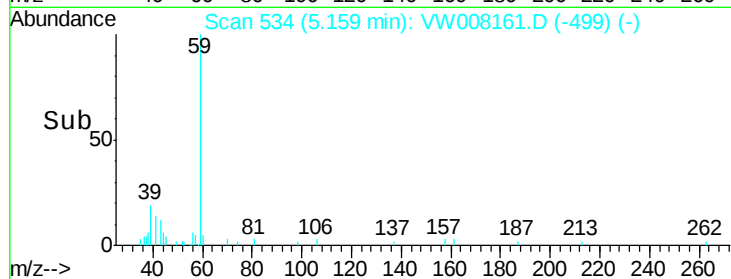
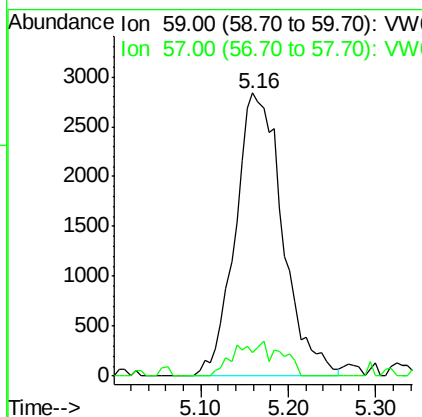
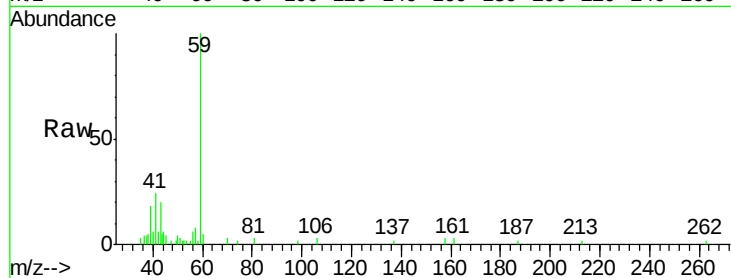
#11
Tert butyl alcohol
Concen: 463.256 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.08 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	5.4	0.0	0.0#

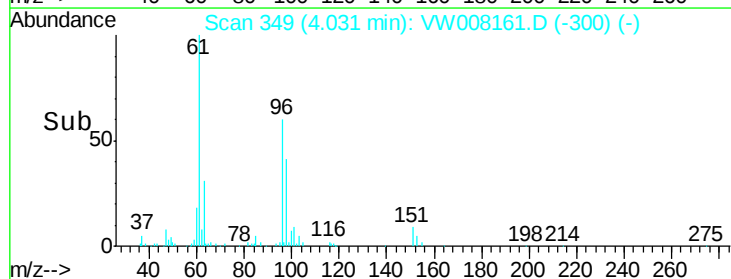
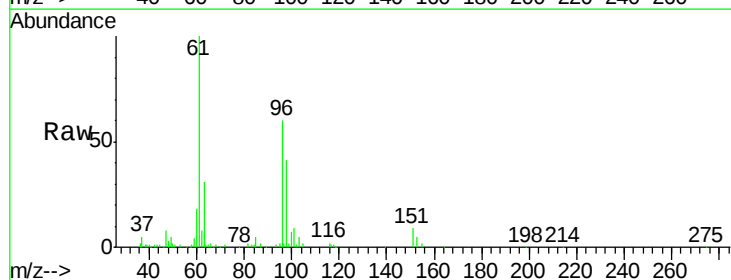
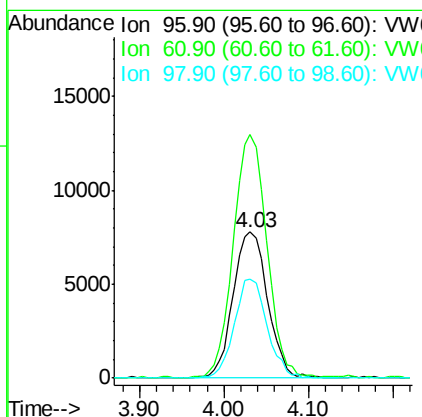
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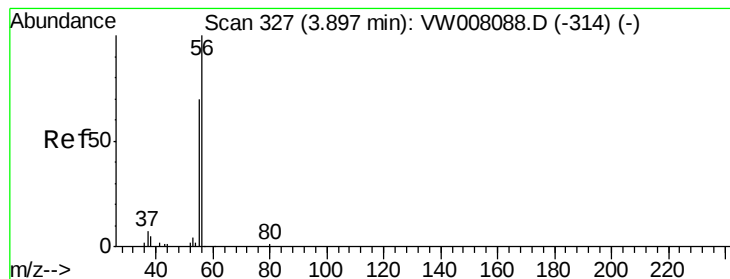
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#12
1,1-Dichloroethene
Concen: 55.844 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
96	100		
61	166.8	135.4	203.2
98	68.2	52.5	78.7





#13

Acrolein

Concen: 197.421 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion: 56 Resp: 5219

Ion Ratio Lower Upper

56 100

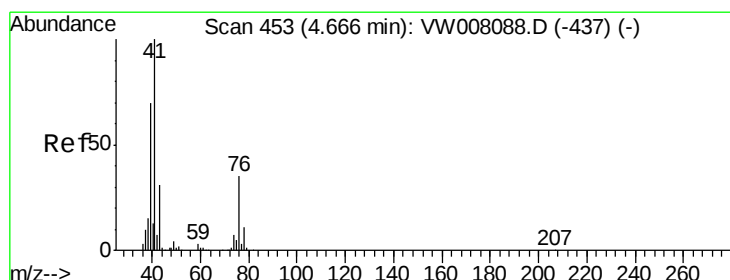
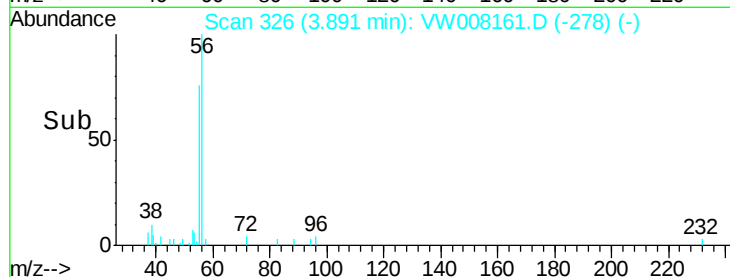
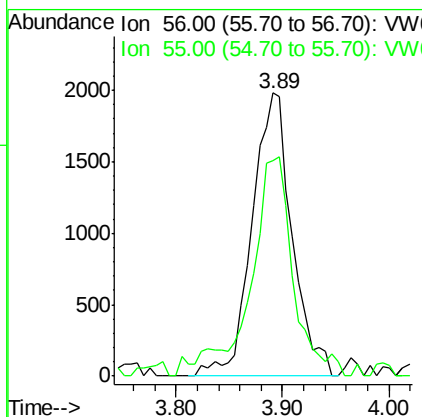
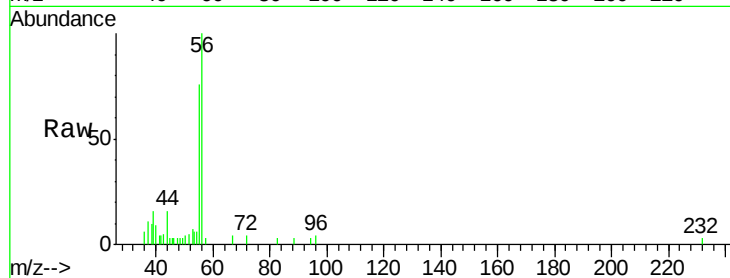
55 74.7 56.6 84.8

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#14

Allyl chloride

Concen: 50.296 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

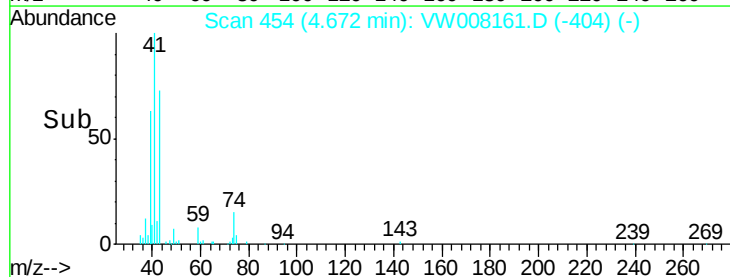
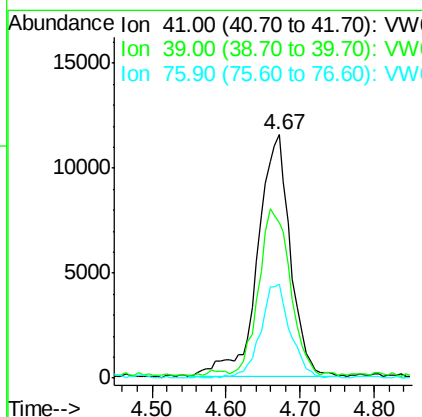
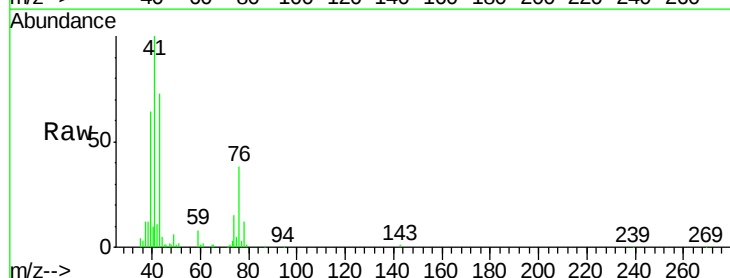
Tgt Ion: 41 Resp: 35275

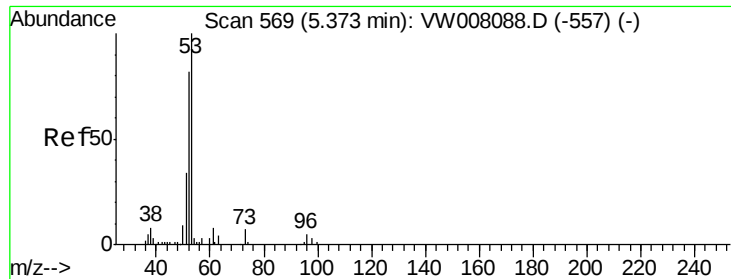
Ion Ratio Lower Upper

41 100

39 66.0 53.8 80.8

76 35.4 27.6 41.4





#15

Acrylonitrile

Concen: 384.384 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

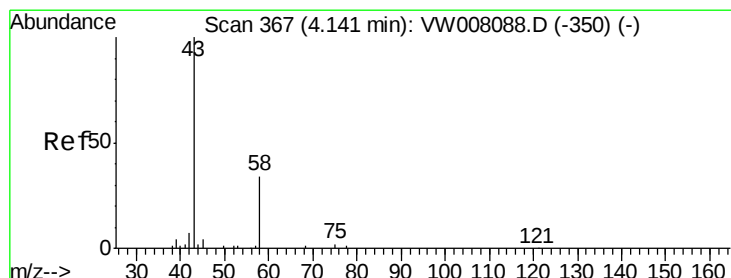
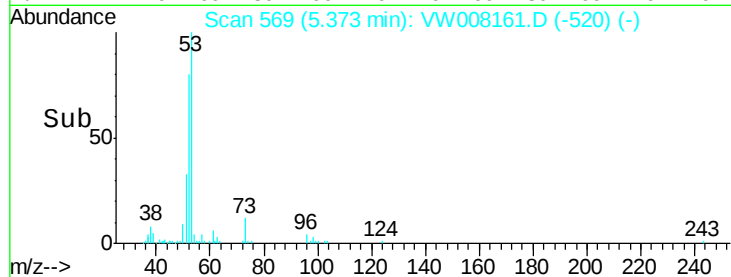
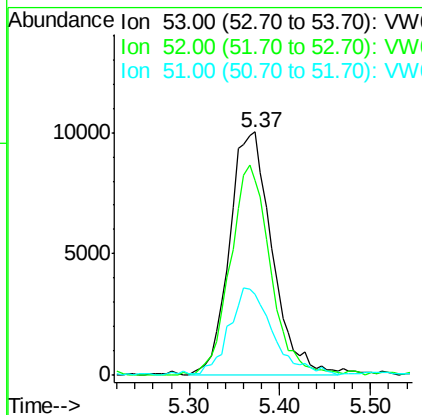
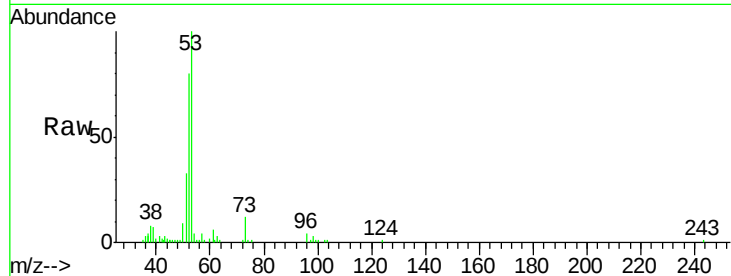
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:	53	Resp:	32785
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.8	100.2
51	36.6	29.7	44.5

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#16

Acetone

Concen: 498.489 ug/l

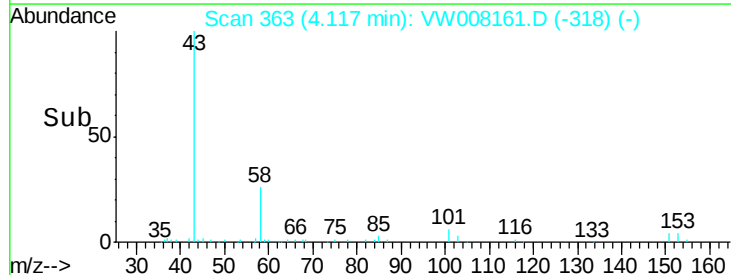
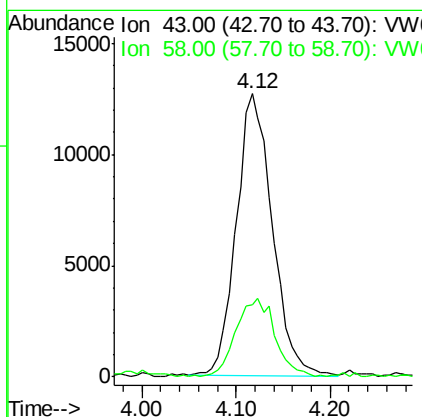
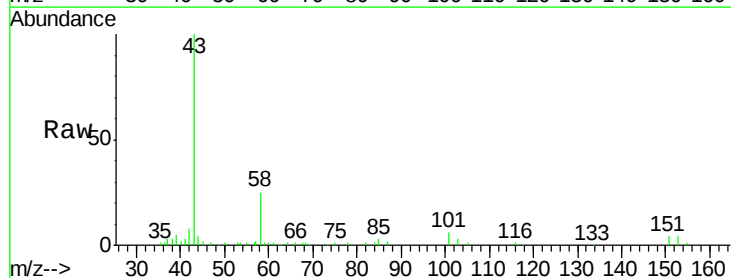
RT: 4.12 min Scan# 363

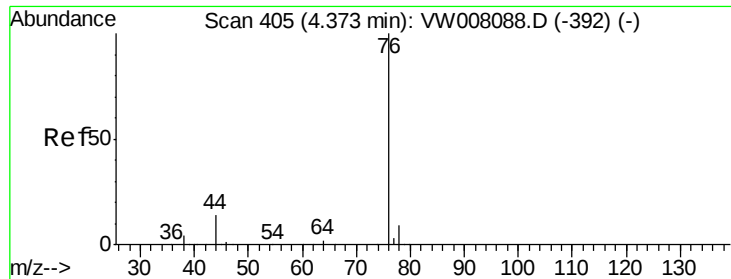
Delta R.T. -0.02 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	43	Resp:	34025
Ion	Ratio	Lower	Upper
43	100		
58	25.5	27.5	41.3#





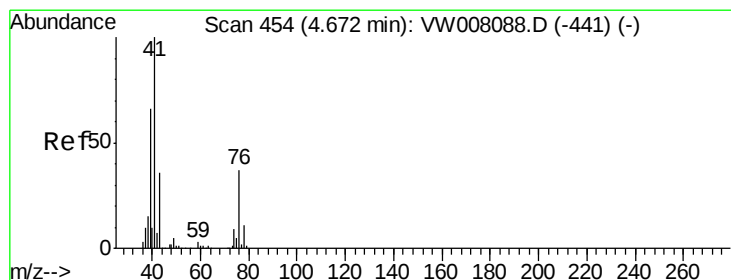
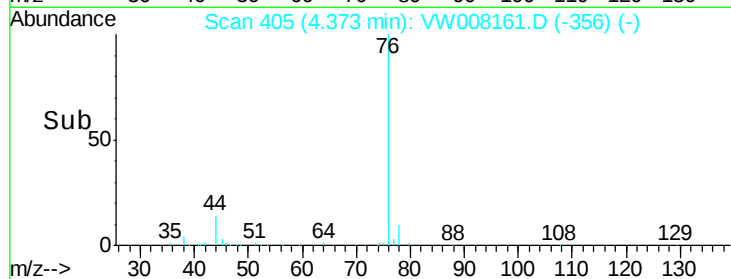
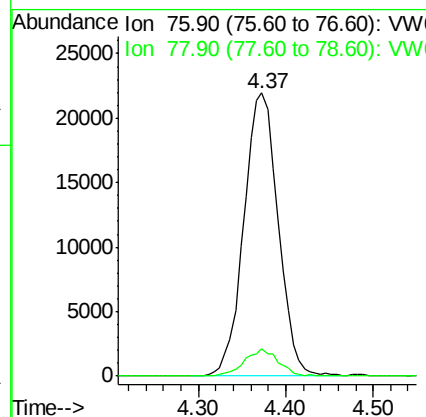
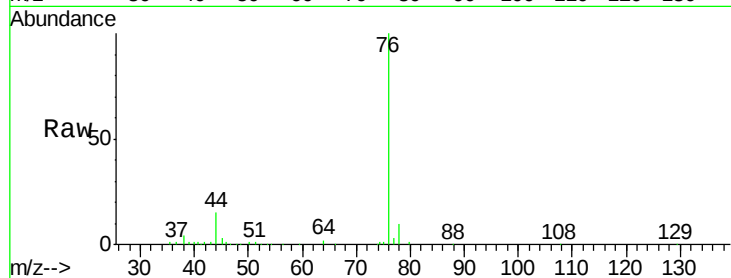
#17
Carbon Disulfide
Concen: 49.698 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.0	10.6

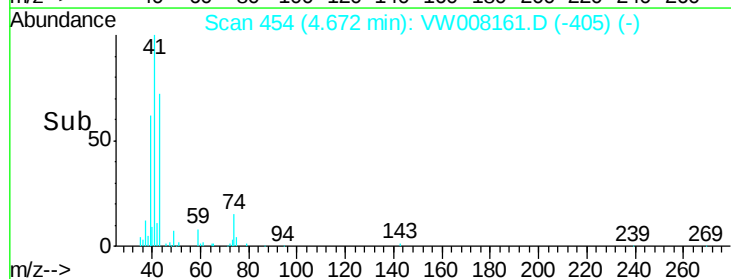
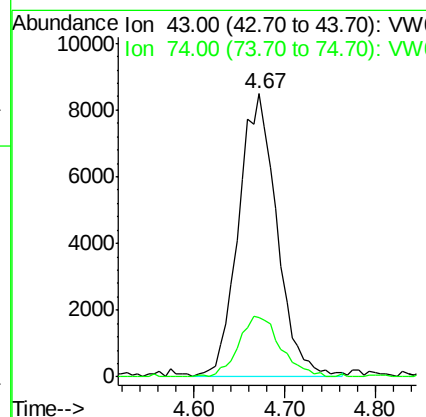
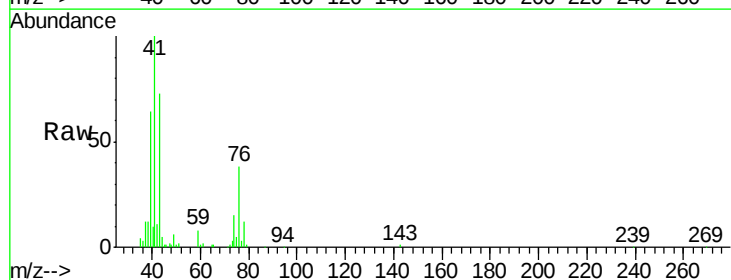
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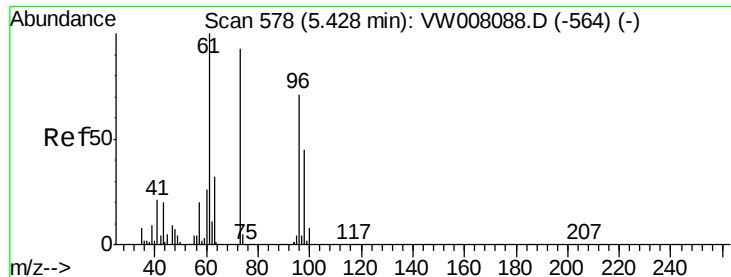
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#18
Methyl Acetate
Concen: 99.973 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.3	19.0	28.4





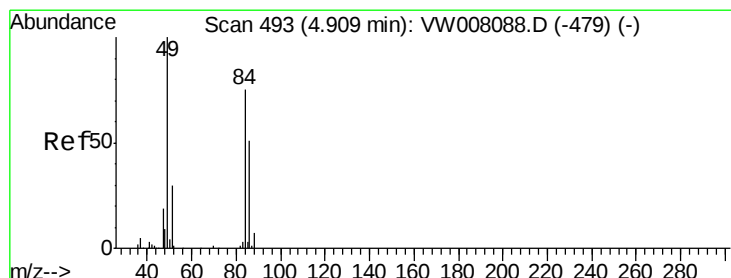
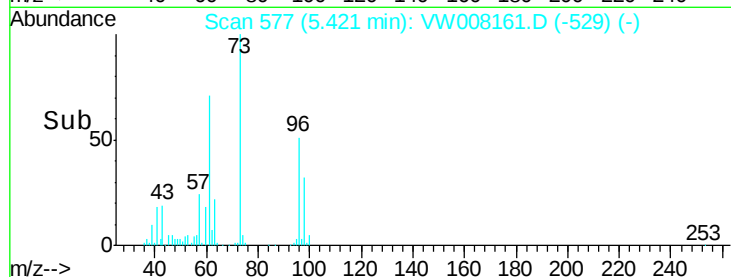
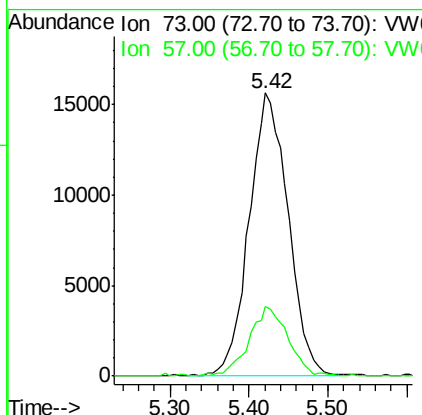
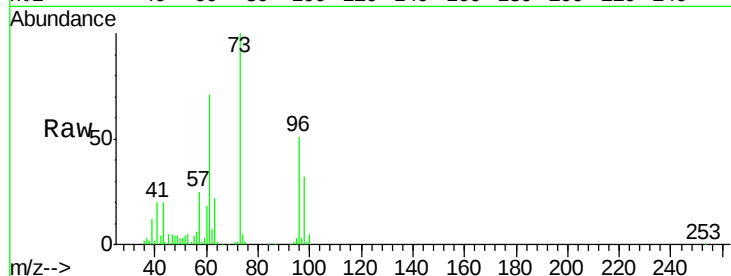
#19
Methyl tert-butyl Ether
Concen: 85.534 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion: 73 Resp: 53715
Ion Ratio Lower Upper
73 100
57 24.7 16.7 25.1

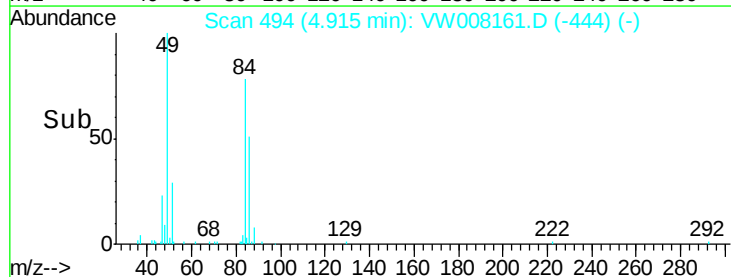
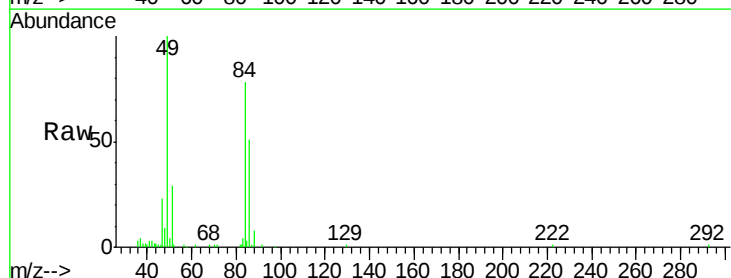
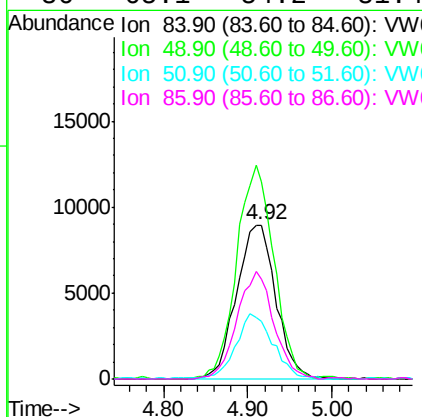
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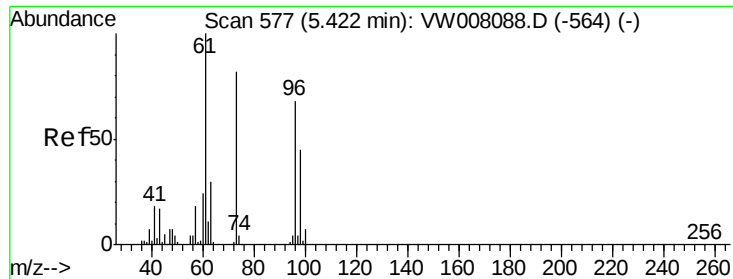
MMDadoda
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#20
Methylene Chloride
Concen: 75.132 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion: 84 Resp: 28383
Ion Ratio Lower Upper
84 100
49 126.8 107.1 160.7
51 37.5 32.4 48.6
86 65.1 54.2 81.4





#21

trans-1,2-Dichloroethene

Concen: 54.204 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

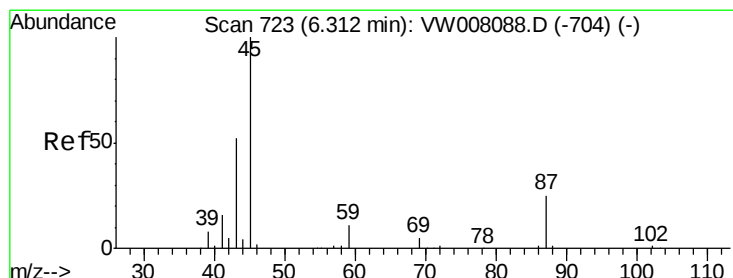
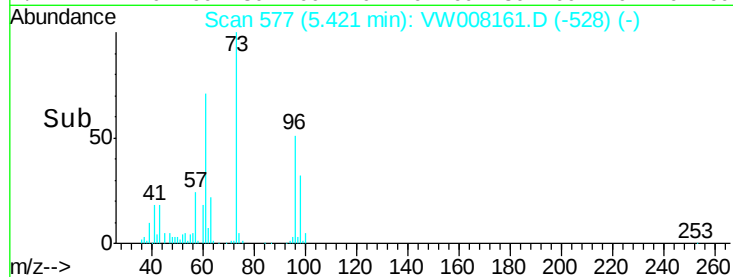
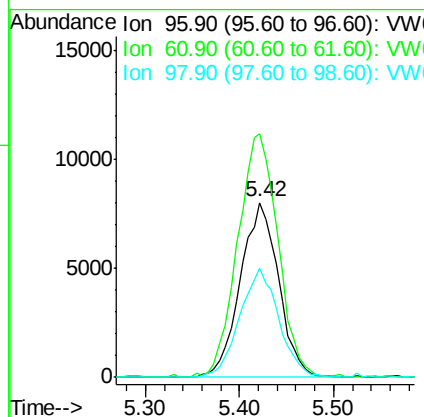
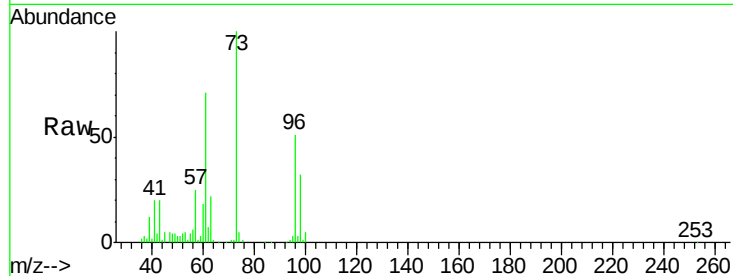
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:	96	Resp:	22754
Ion	Ratio	Lower	Upper
96	100		
61	139.1	117.4	176.0
98	62.5	52.2	78.4

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#22

Diisopropyl ether

Concen: 67.516 ug/l

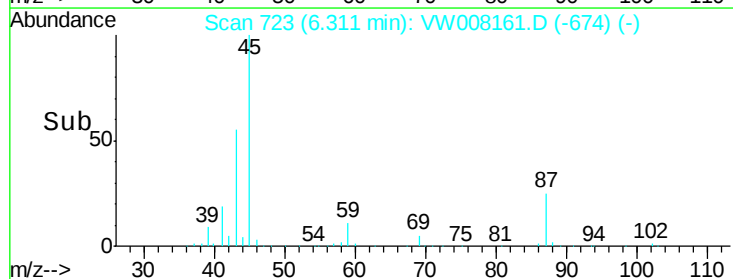
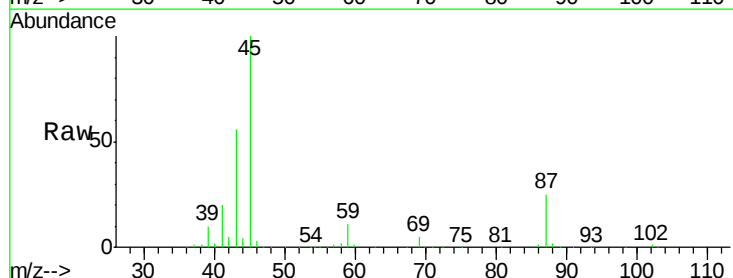
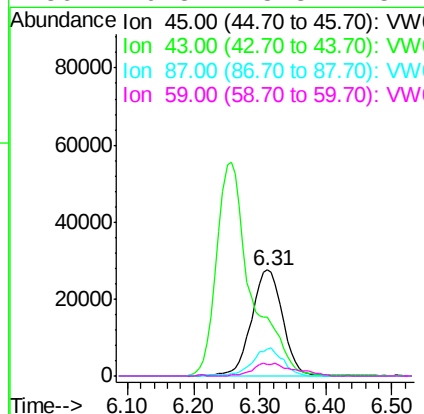
RT: 6.31 min Scan# 723

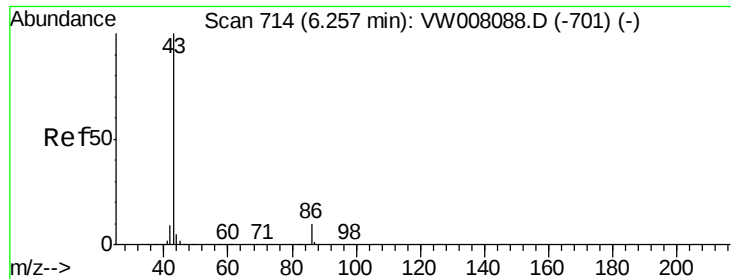
Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	45	Resp:	90309
Ion	Ratio	Lower	Upper
45	100		
43	55.0	41.7	62.5
87	24.9	20.1	30.1
59	10.8	8.8	13.2





#23

Vinyl Acetate

Concen: 285.607 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW008161.D

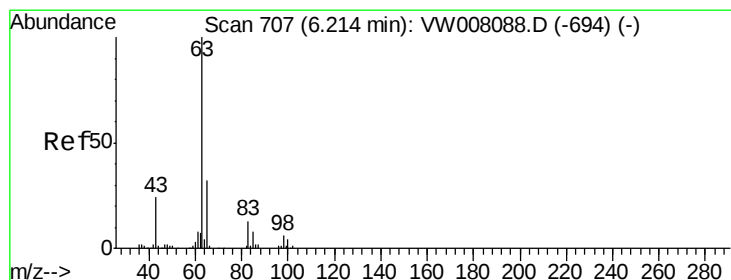
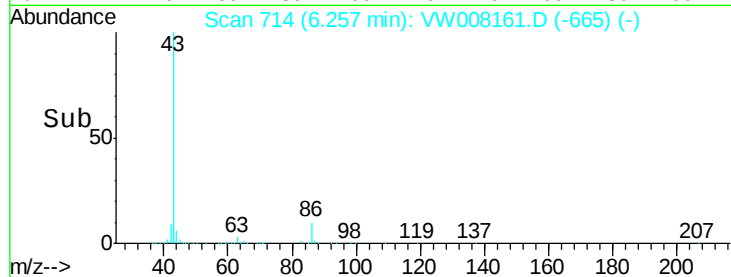
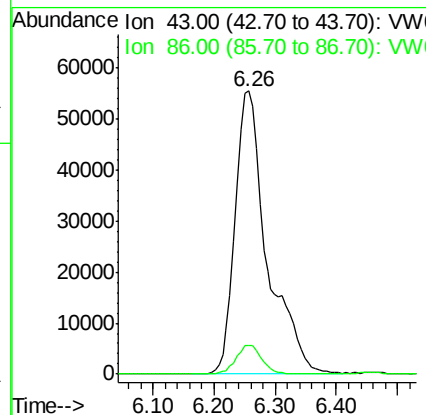
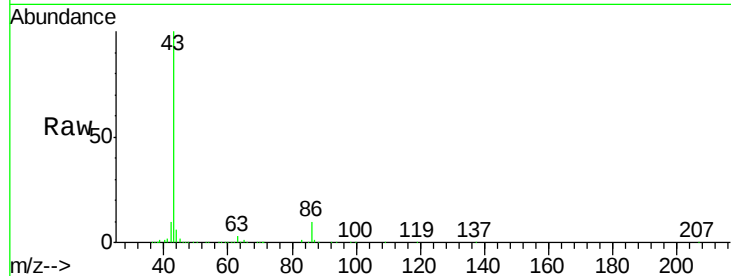
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	43	Resp	200639
Ion Ratio	Lower	Upper	
43	100		
86	10.0	7.7	11.5

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#24

1,1-Dichloroethane

Concen: 61.116 ug/l

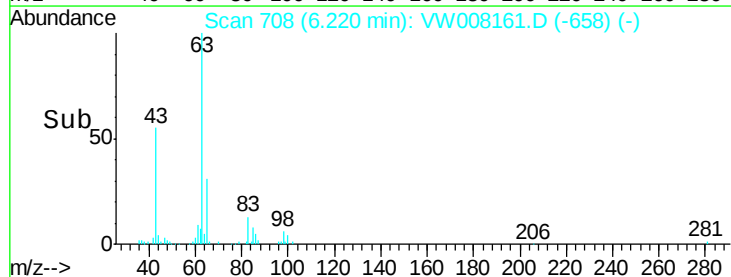
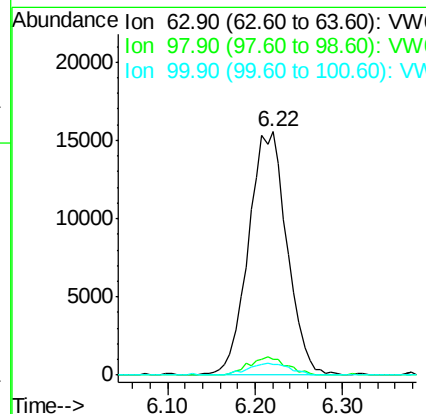
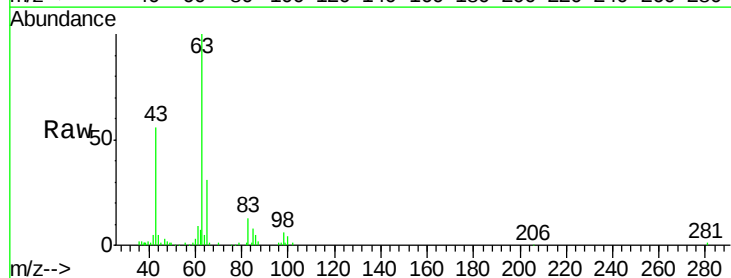
RT: 6.22 min Scan# 708

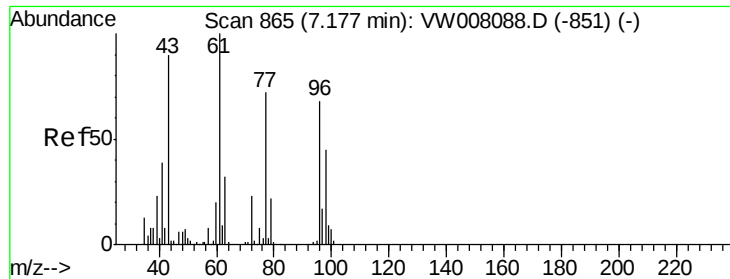
Delta R.T. 0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion	63	Resp	47631
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.2	9.6
100	4.3	2.0	6.0





#25

2-Butanone

Concen: 395.205 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion: 43 Resp: 43593

Ion Ratio Lower Upper

43 100

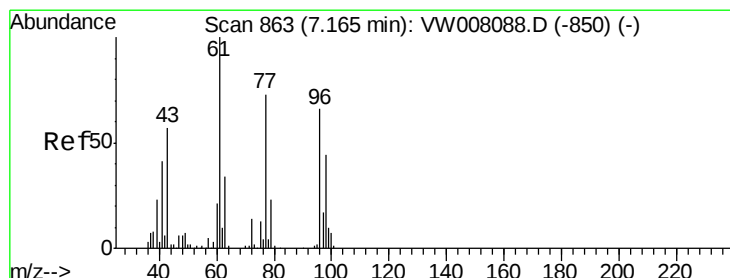
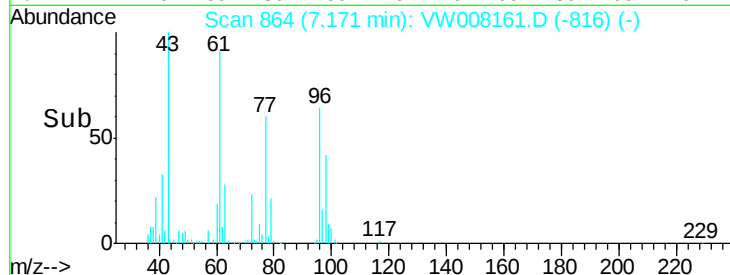
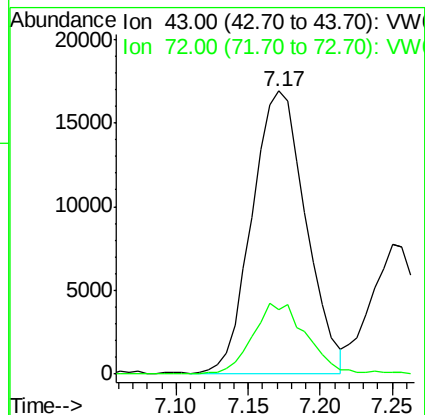
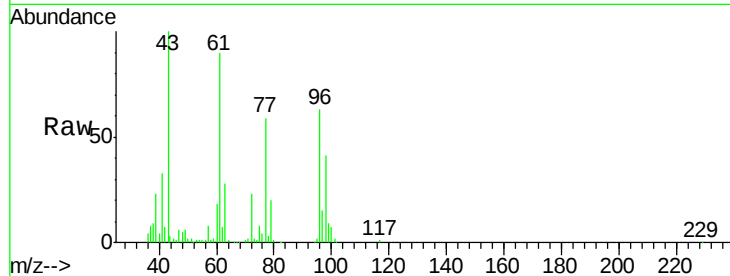
72 23.1 20.5 30.7

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#26

2,2-Dichloropropane

Concen: 57.725 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW008161.D

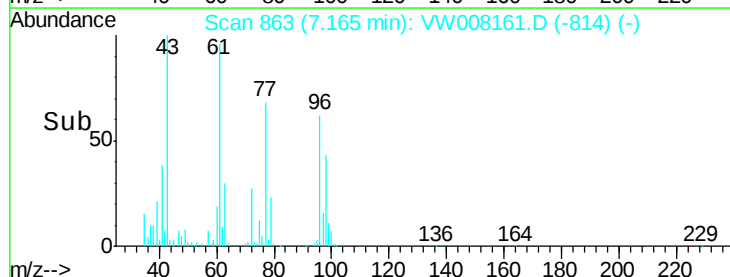
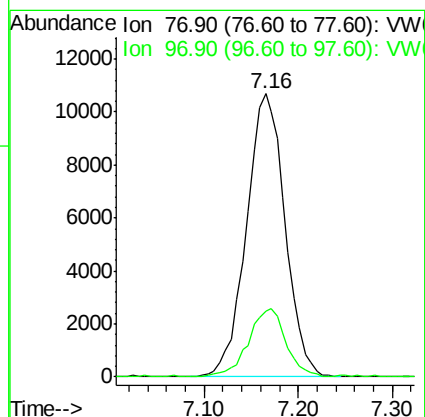
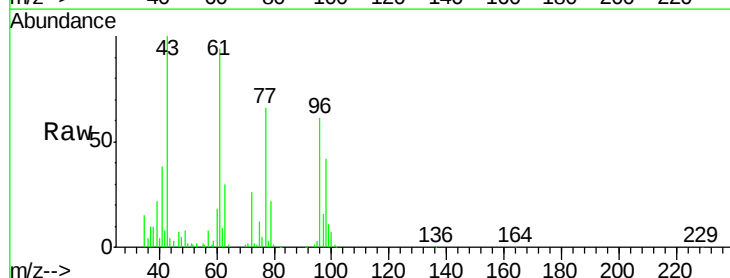
Acq: 10 Jan 2019 20:47

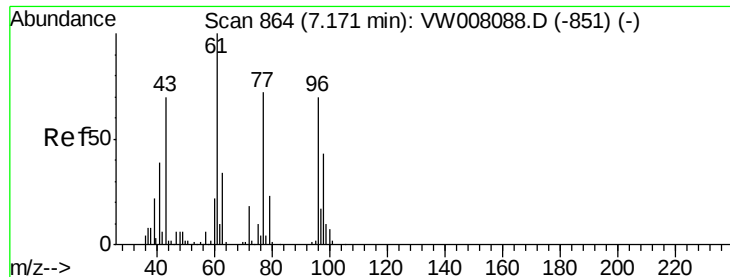
Tgt Ion: 77 Resp: 30483

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

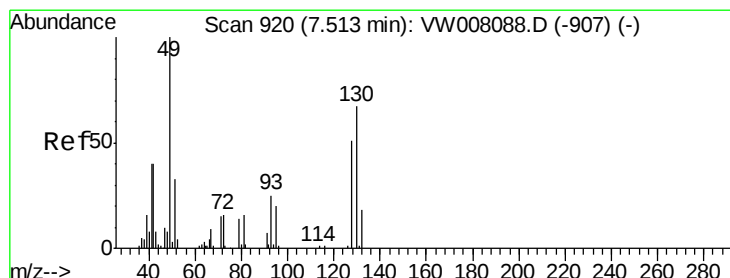
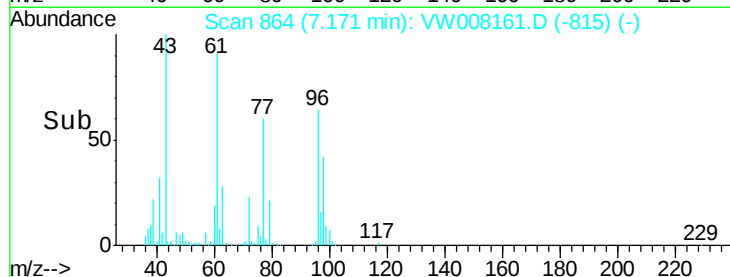
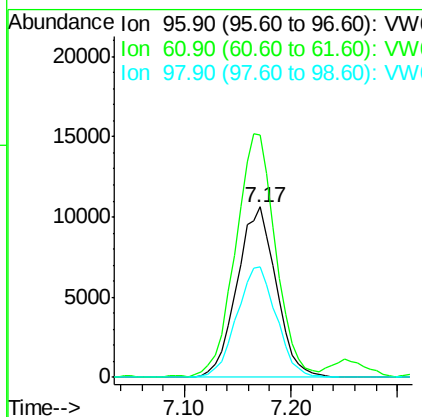
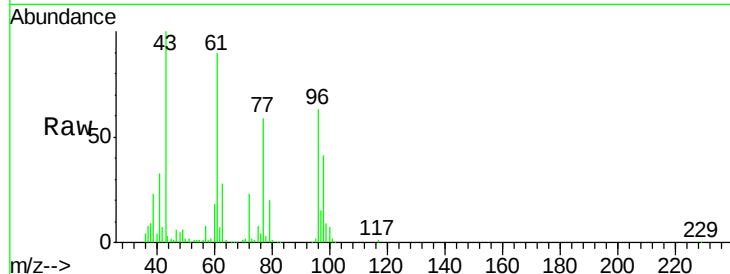
cis-1,2-Dichloroethene
Concen: 59.855 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	300.4
98	65.4	0.0	128.4

Manual Integrations
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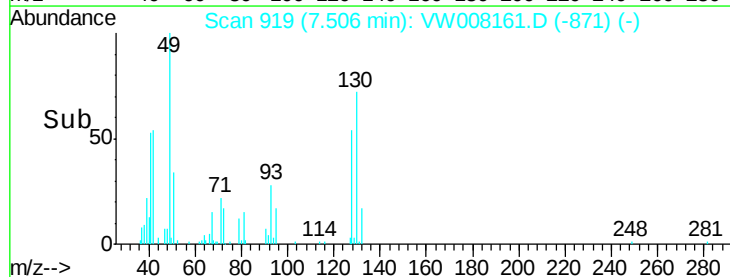
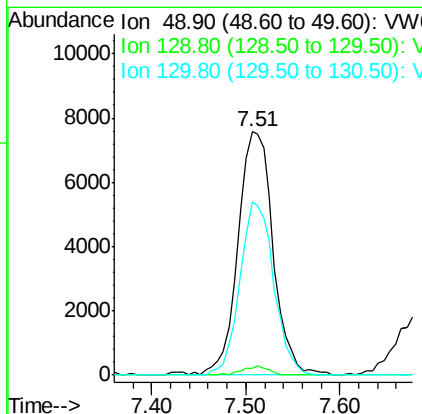
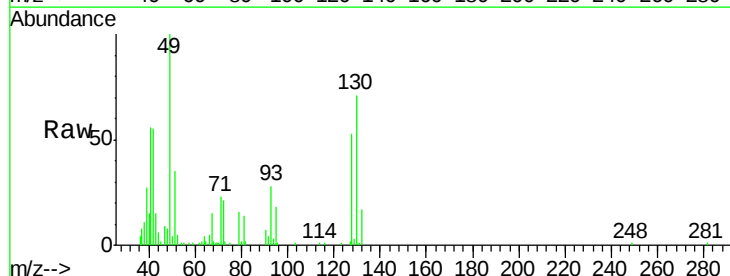
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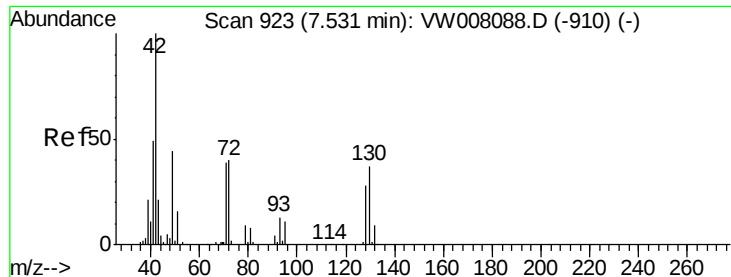


#28

Bromochloromethane
Concen: 64.017 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	2.8#
130	68.4	54.3	81.5





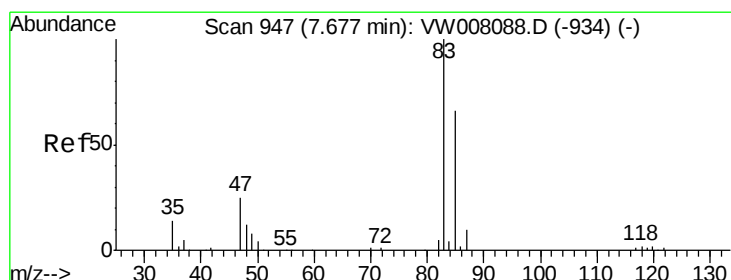
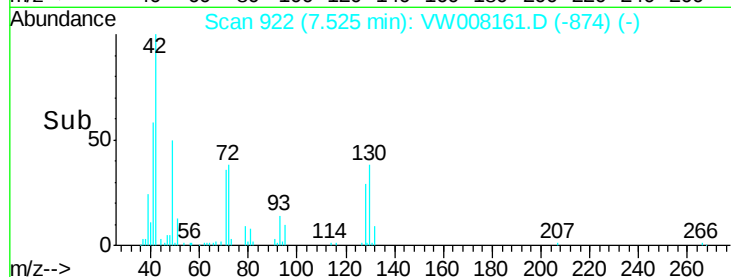
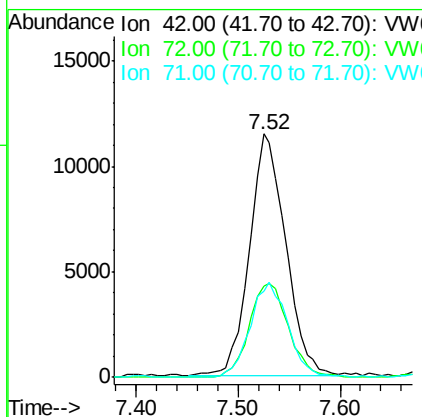
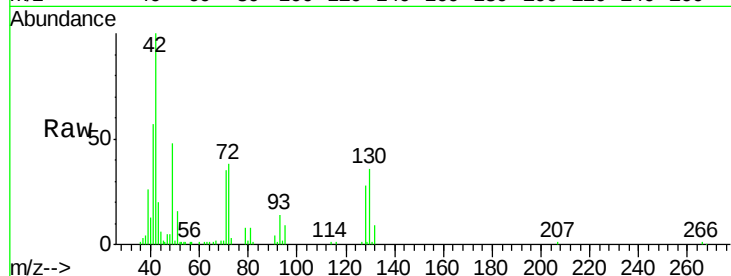
#29
Tetrahydrofuran
Concen: 386.811 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	41.9	32.4	48.6
71	40.7	31.3	46.9

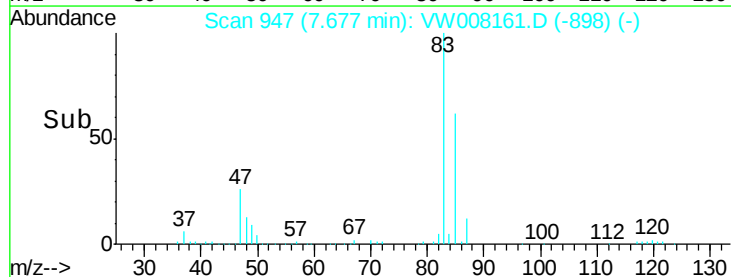
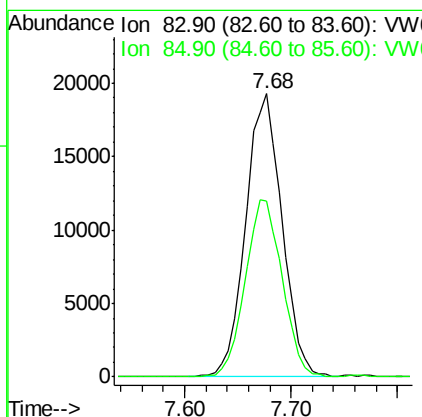
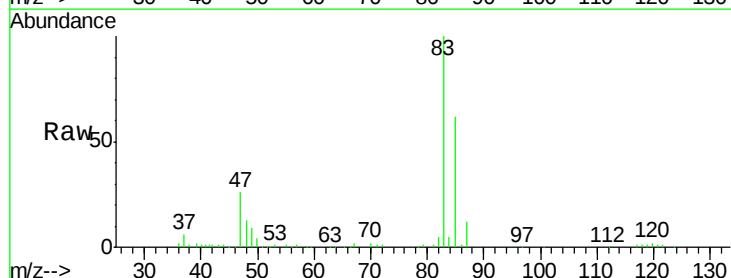
Manual Integrations
APPROVED

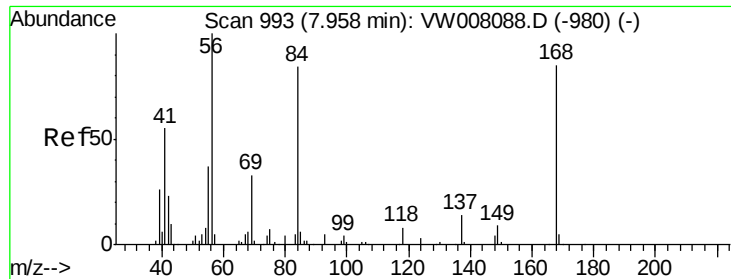
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#30
Chloroform
Concen: 62.245 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.2	79.8





#31

Cyclohexane

Concen: 17.723 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW008161.D

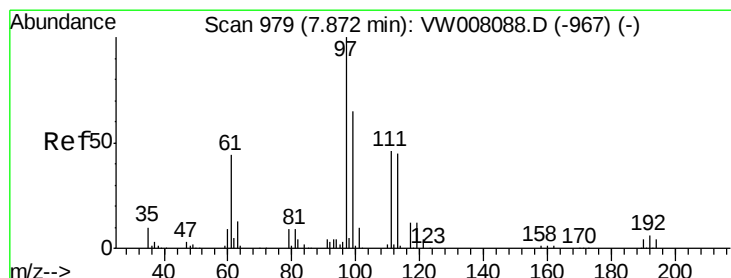
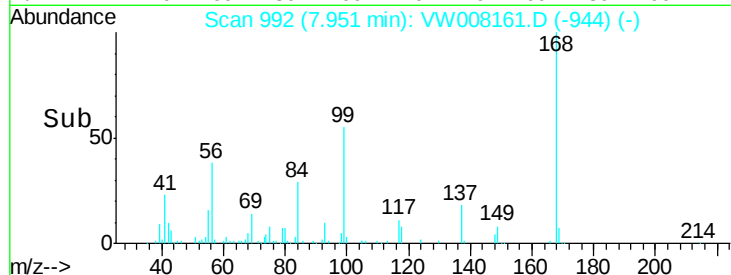
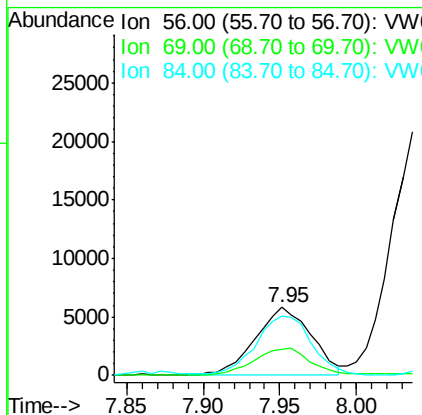
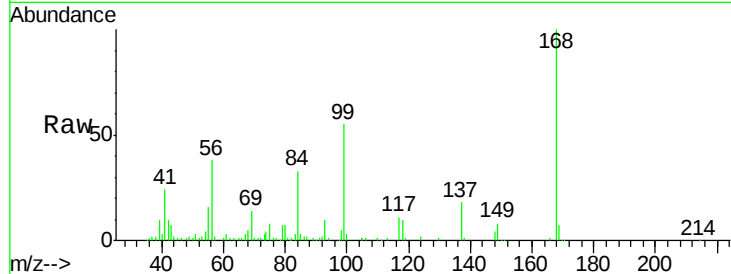
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion:	56	Resp:	14787
Ion	Ratio	Lower	Upper
56	100		
69	37.1	26.2	39.4
84	86.0	67.4	101.2

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 49.224 ug/l

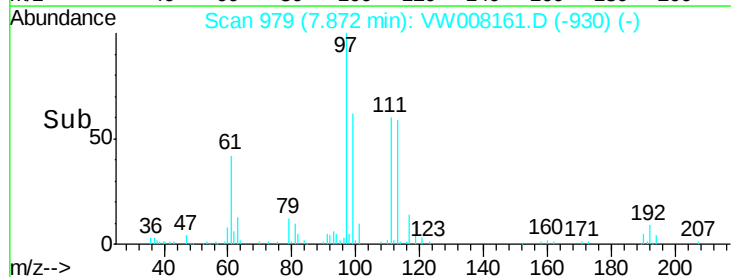
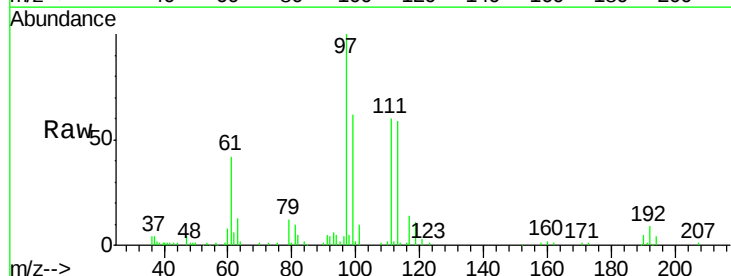
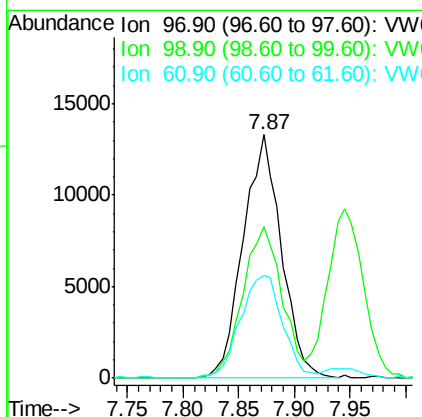
RT: 7.87 min Scan# 979

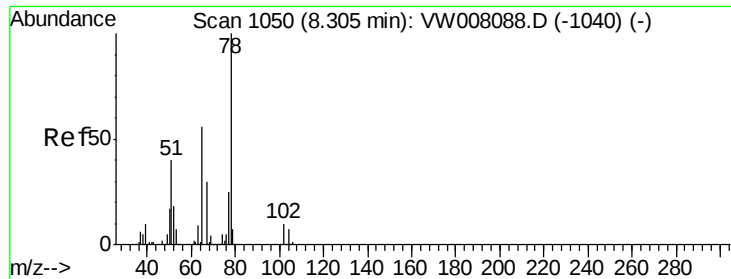
Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	97	Resp:	31773
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	47.0	35.6	53.4





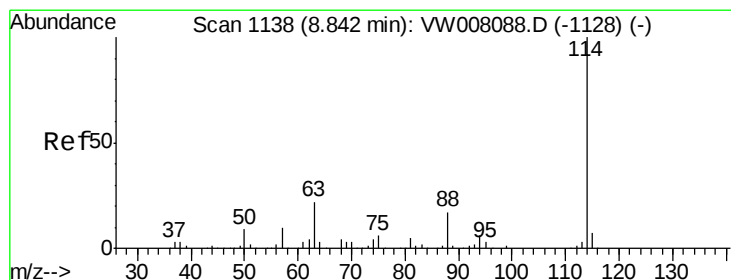
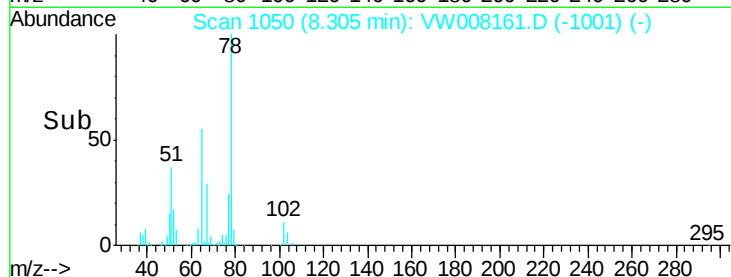
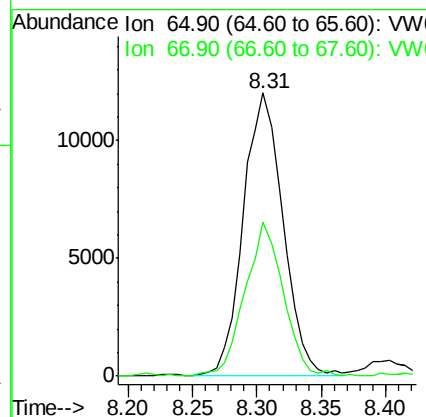
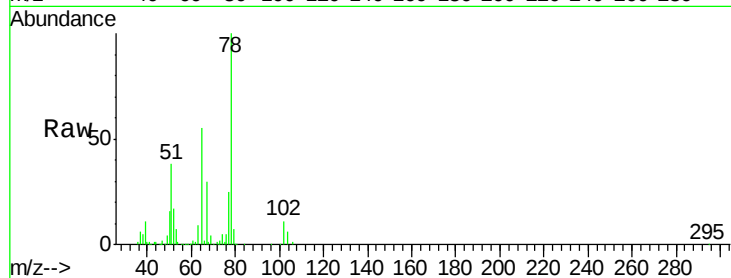
#33
 1,2-Dichloroethane-d4
 Concen: 64.984 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8

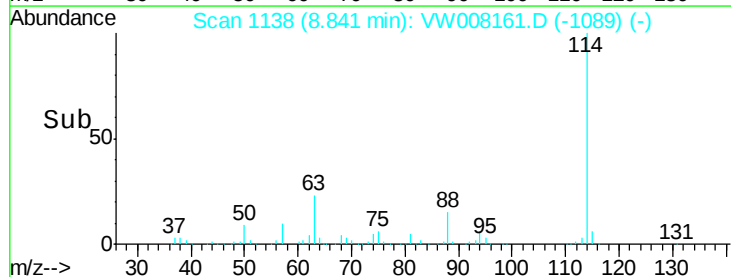
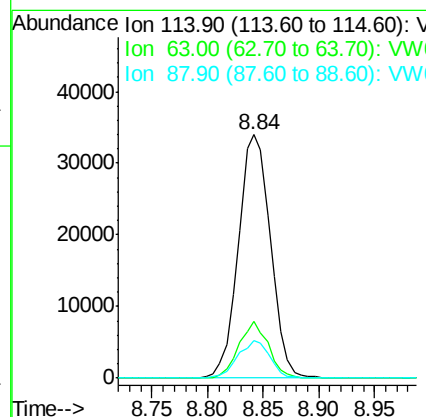
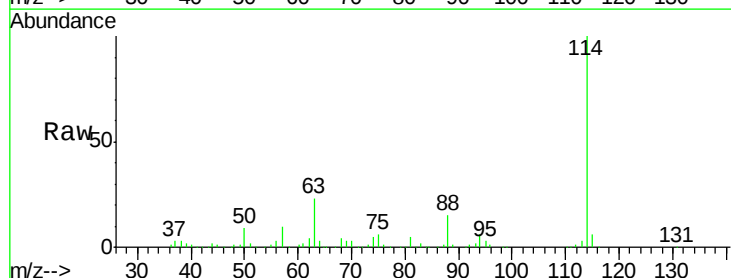
Manual Integrations
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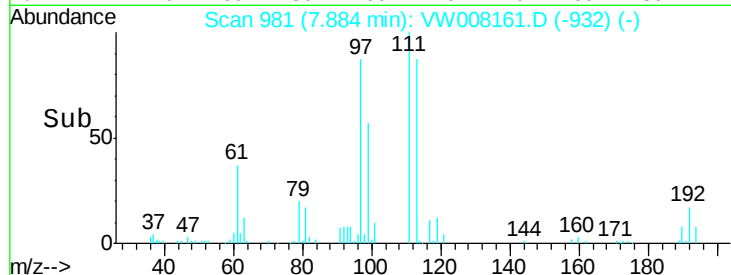
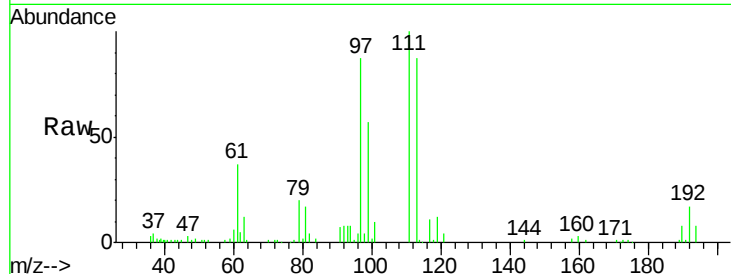
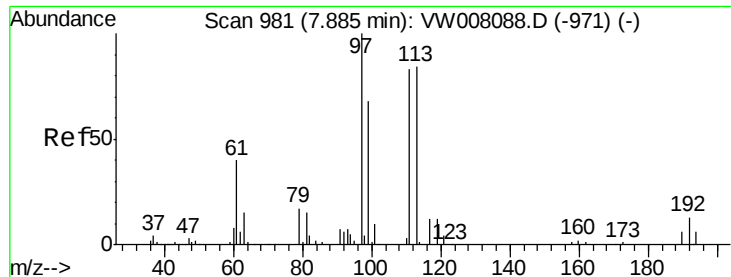
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	43.4
88	15.2	0.0	33.4





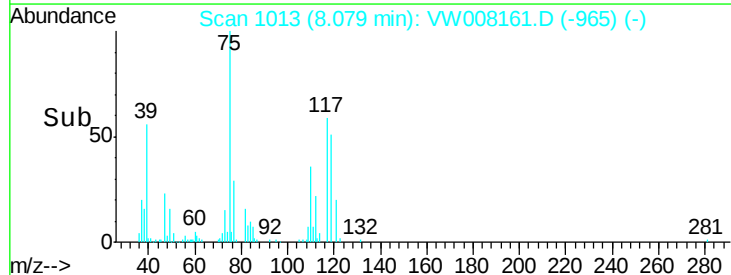
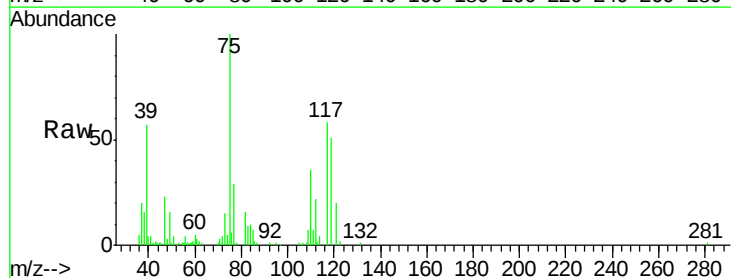
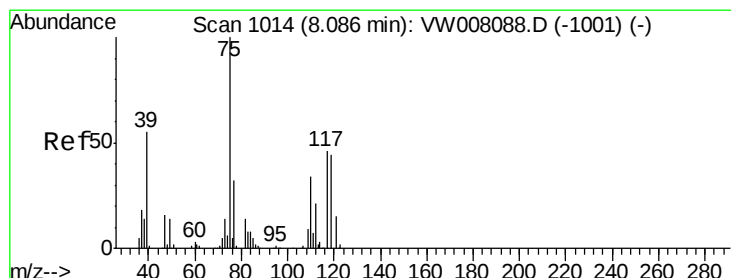
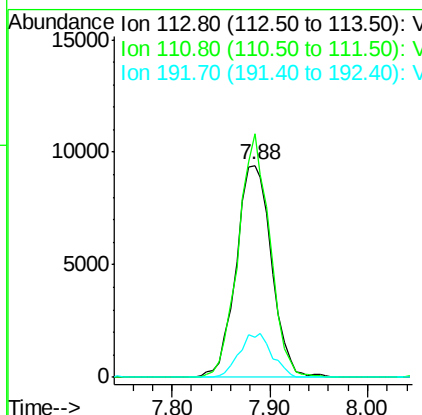
#35
Dibromofluoromethane
Concen: 59.697 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tot Ion	Ratio	Resp	Lower	Upper
113	100	23601		
111	102.6		81.8	122.8
192	18.9		12.8	19.2

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

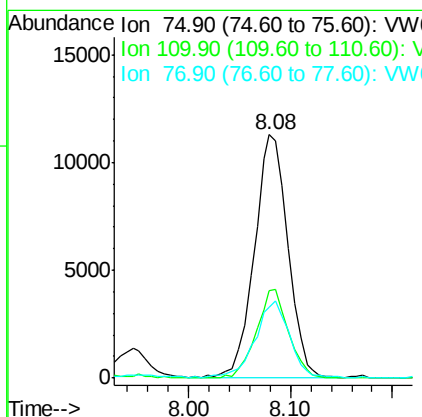
Manual Integrations
APPROVED

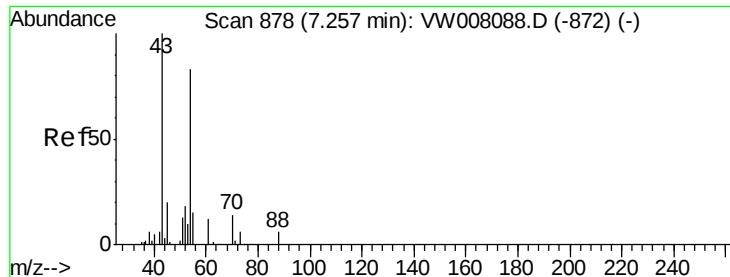
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#36
1,1-Dichloropropene
Concen: 37.147 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	25938		
110	34.6		17.1	51.3
77	32.7		25.5	38.3





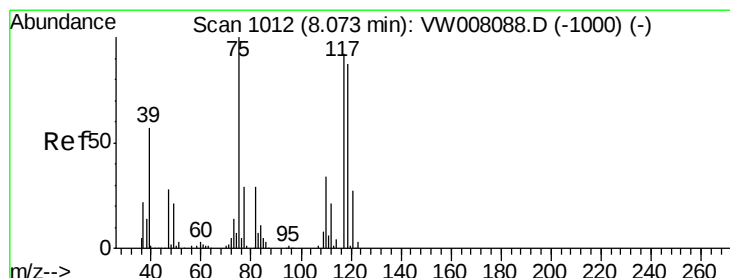
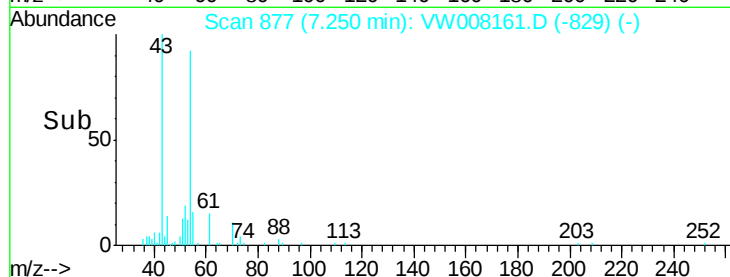
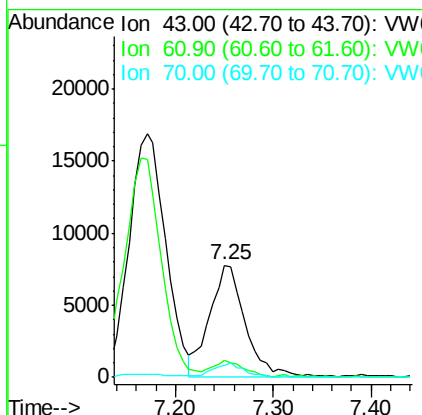
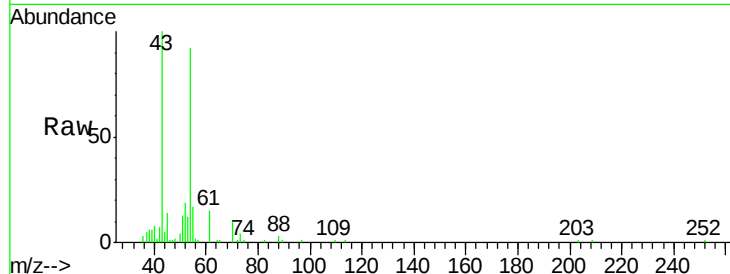
#37
Ethyl Acetate
Concen: 69.132 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.6	16.0
70	11.6	8.9	13.3

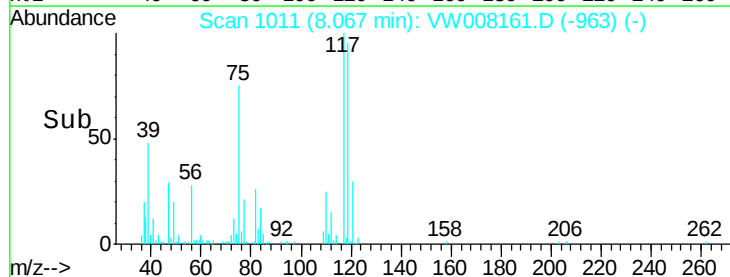
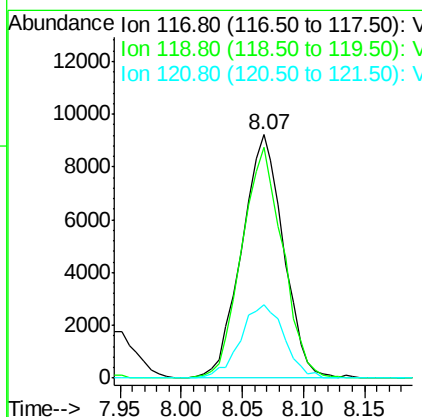
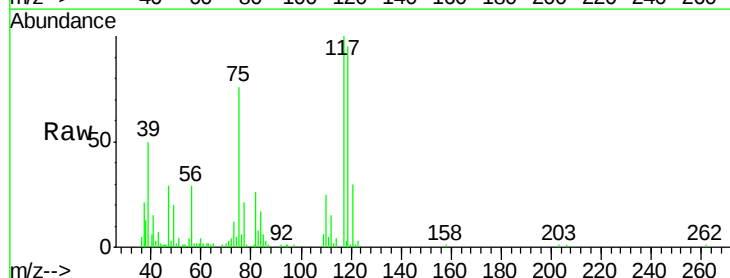
Manual Integrations
APPROVED

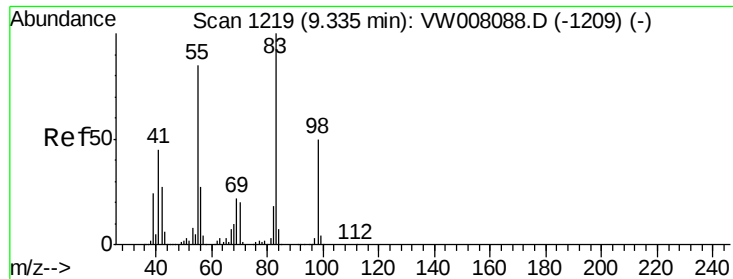
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#38
Carbon Tetrachloride
Concen: 34.208 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.8
121	30.1	23.7	35.5





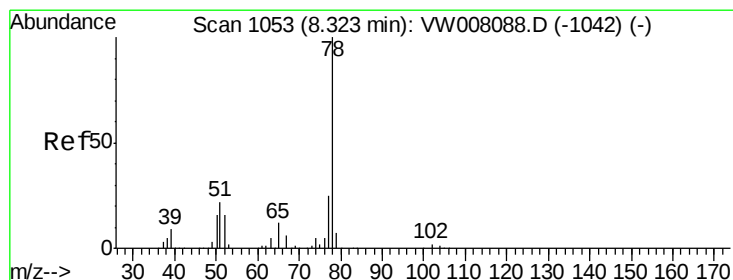
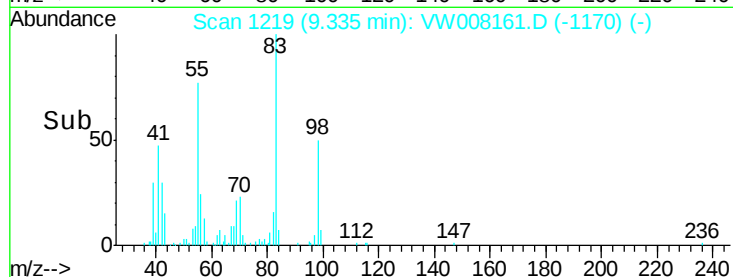
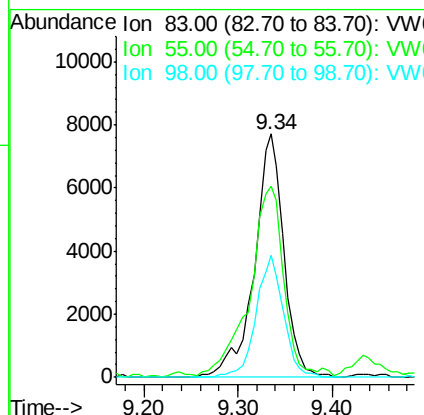
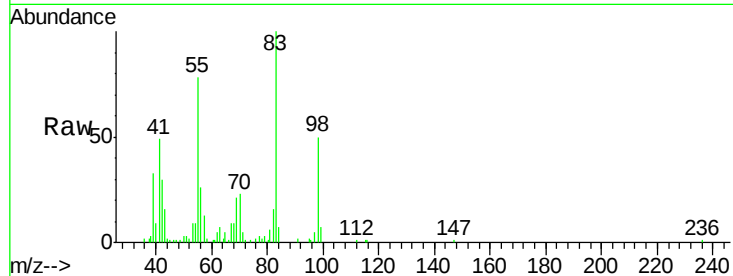
#39
Methvlcvclohexane
Concen: 19.173 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.3	67.8	101.6
98	50.0	40.2	60.4

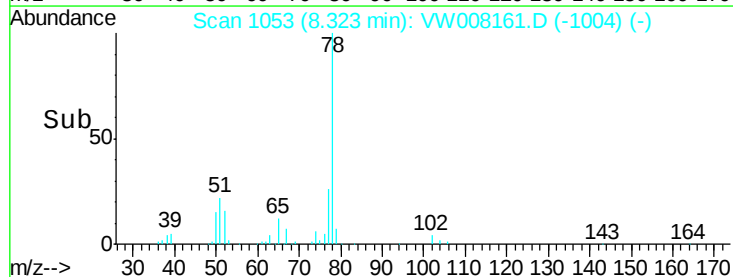
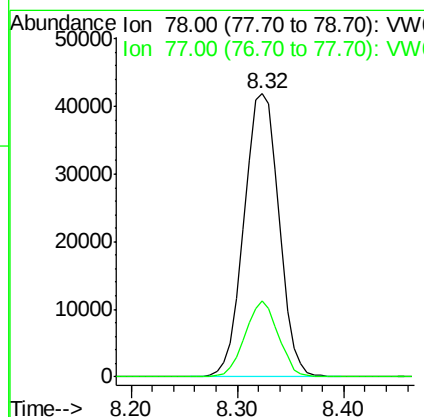
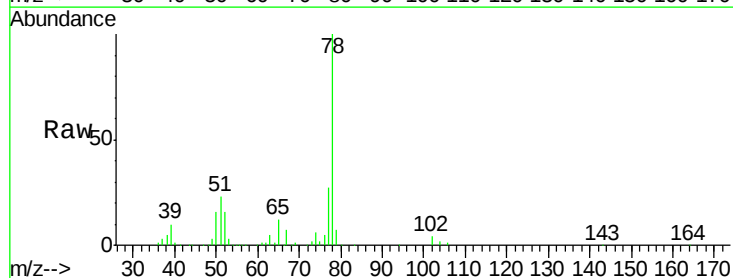
Manual Integrations
APPROVED

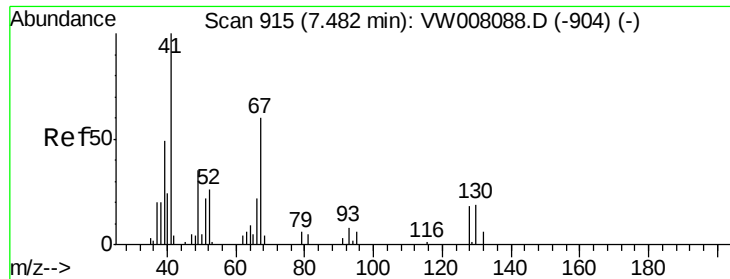
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#40
Benzene
Concen: 51.235 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
78	100		
77	26.8	20.2	30.4





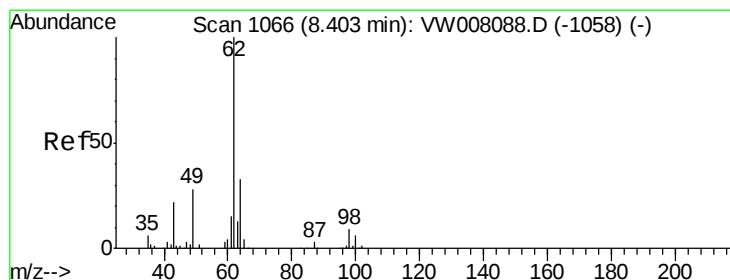
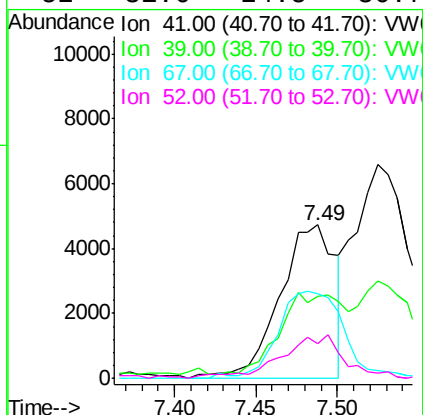
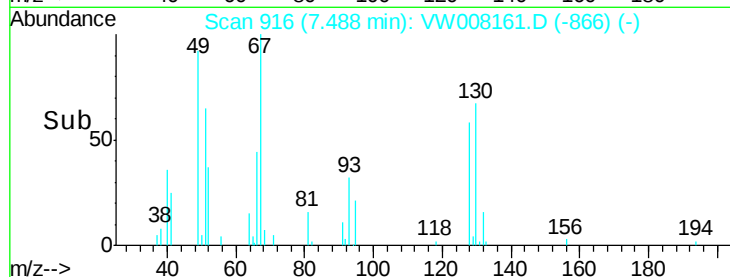
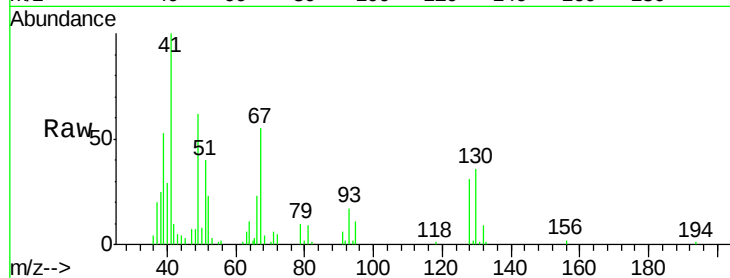
#41
Methacrylonitrile
Concen: 63.171 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion:	41	Resp:	11163
Ion	Ratio	Lower	Upper
41	100		
39	60.2	47.9	71.9
67	67.2	56.3	84.5
52	31.6	24.5	36.7

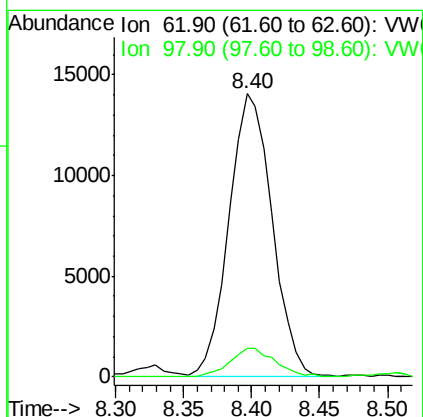
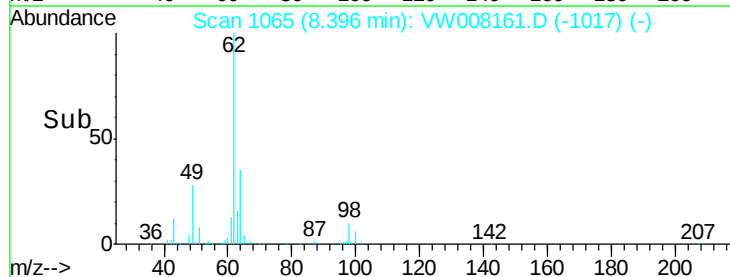
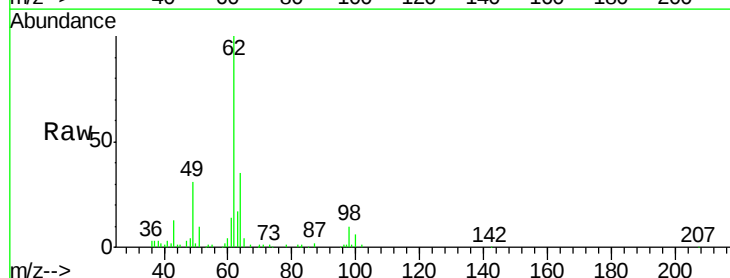
Manual Integrations
APPROVED

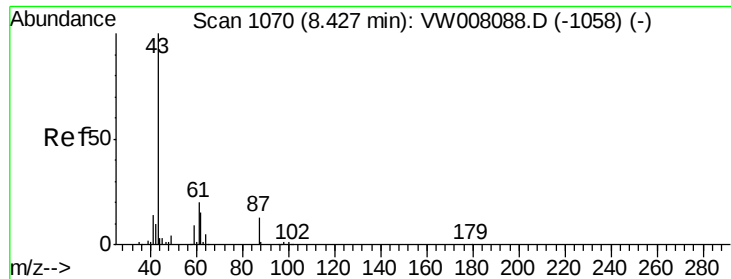
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#42
1,2-Dichloroethane
Concen: 58.471 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion:	62	Resp:	31145
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 69.399 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW008161.D

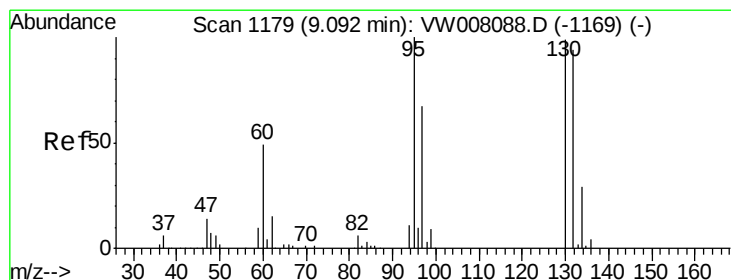
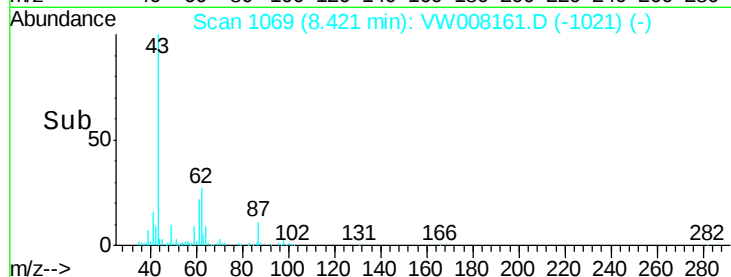
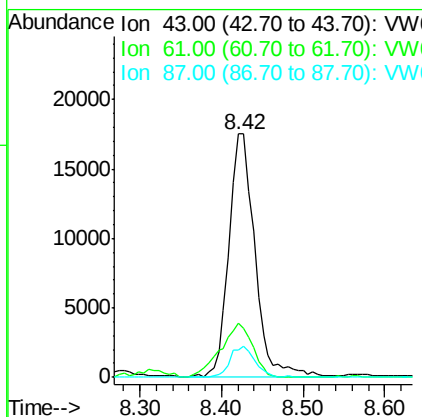
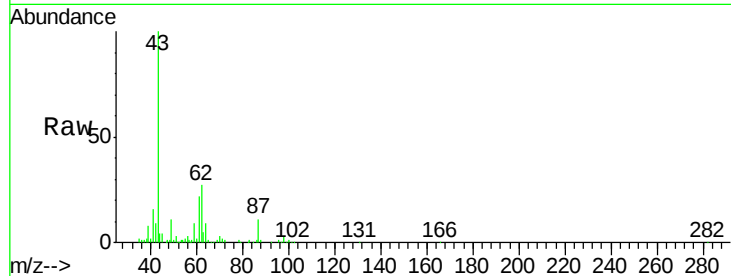
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion:	43	Resp:	38816
Ion	Ratio	Lower	Upper
43	100		
61	27.1	24.8	37.2
87	12.1	10.4	15.6

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#44

Trichloroethene

Concen: 40.734 ug/l

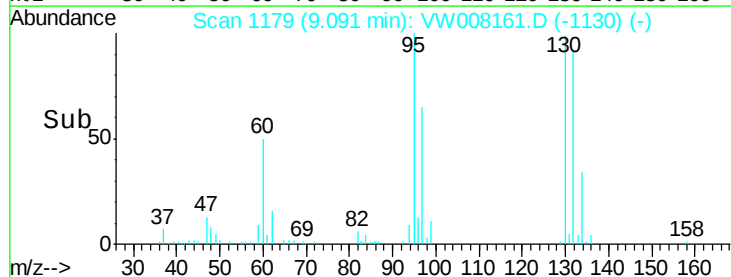
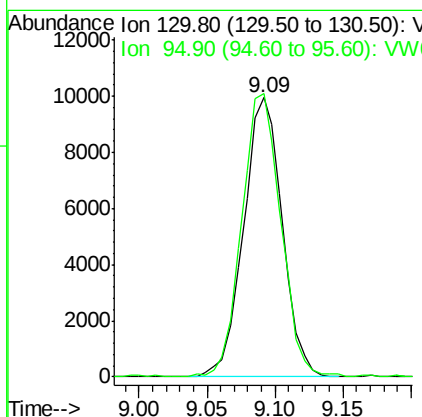
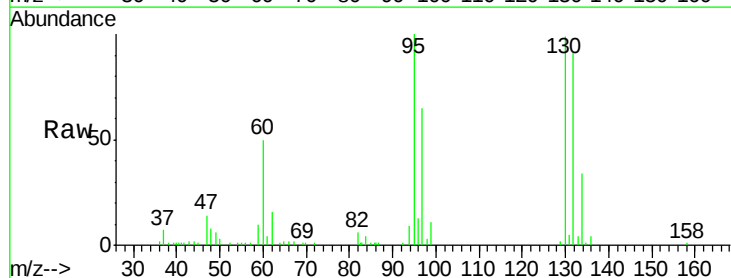
RT: 9.09 min Scan# 1179

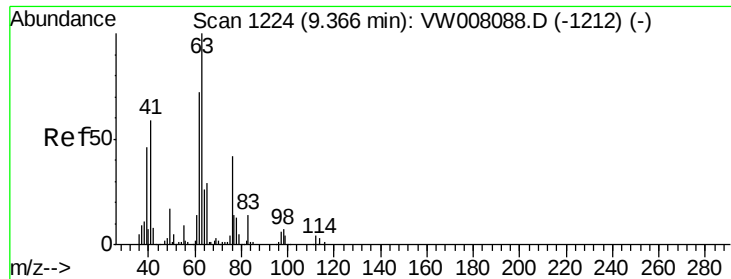
Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	130	Resp:	19748
Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	202.8





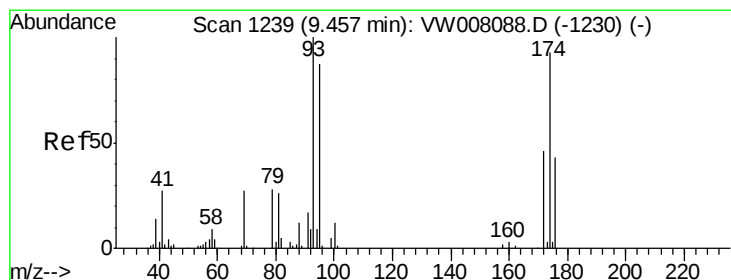
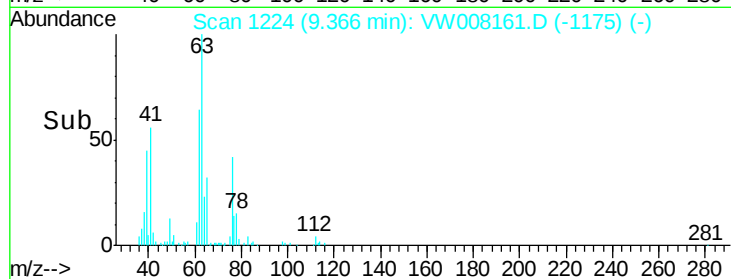
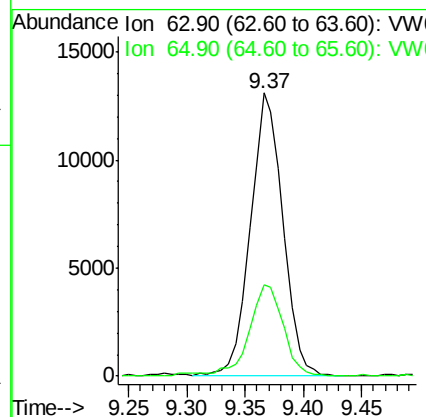
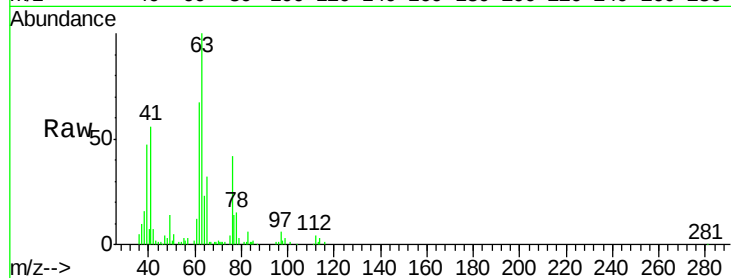
#45
 1,2-Dichloropropane
 Concen: 54.030 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.3	34.9

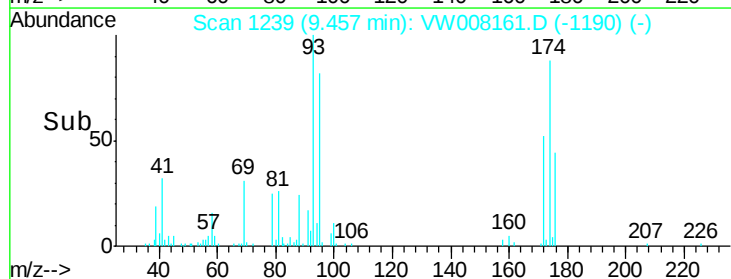
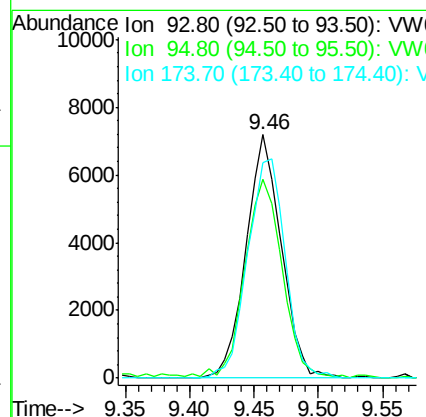
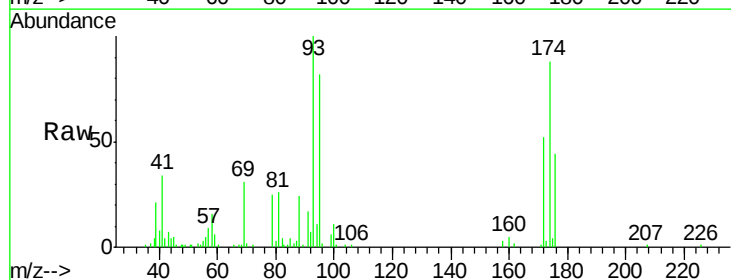
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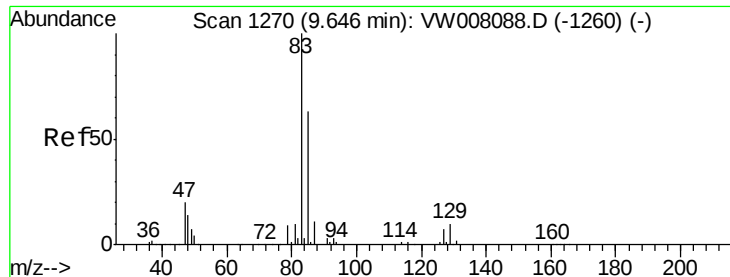
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#46
 Dibromomethane
 Concen: 58.854 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	87.0	67.5	101.3
174	95.8	72.5	108.7





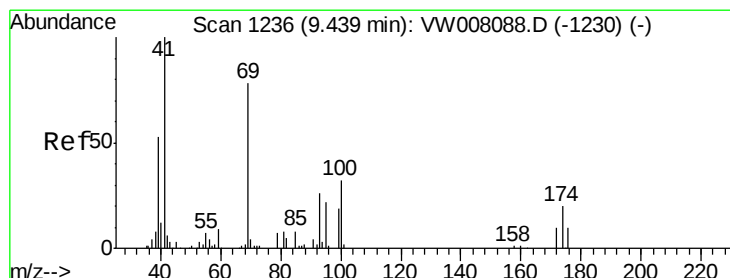
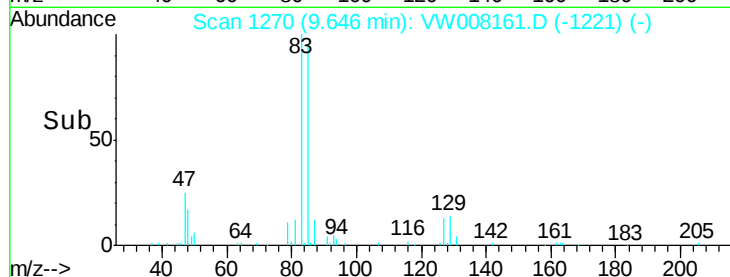
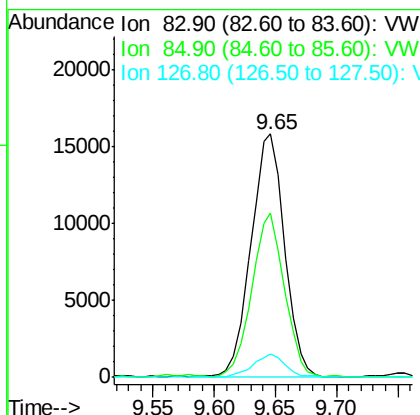
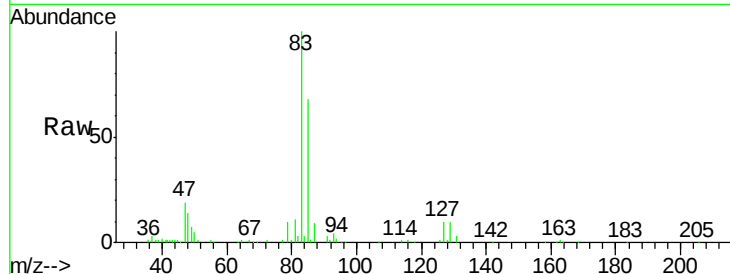
#47
Bromodichloromethane
Concen: 51.824 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	83	Resp	30348
Ion Ratio	100	Lower	Upper
83	100		
85	67.0	50.7	76.1
127	9.6	6.0	9.0#

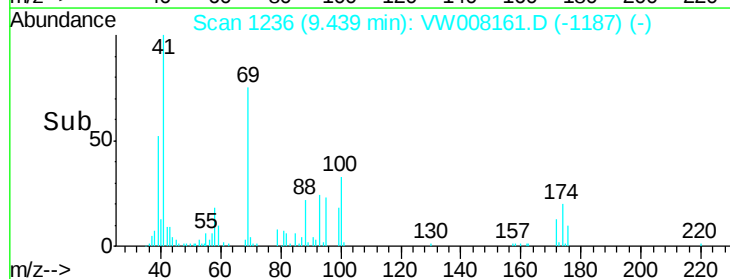
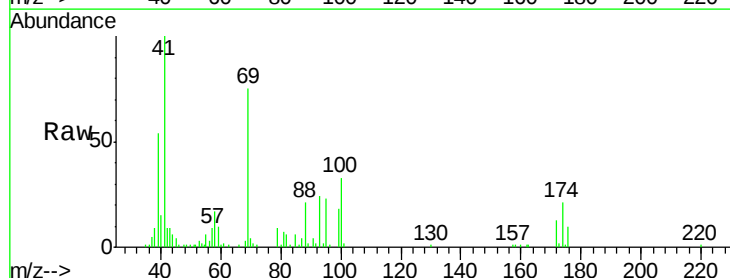
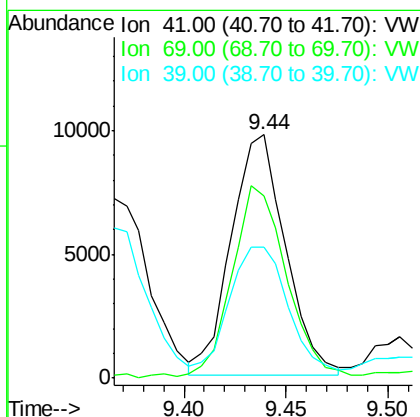
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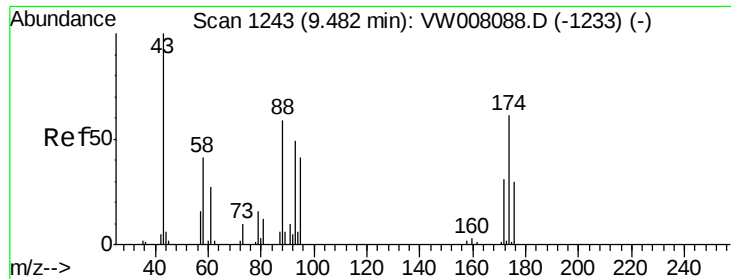
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#48
Methyl methacrylate
Concen: 68.545 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	41	Resp	18090
Ion Ratio	100	Lower	Upper
41	100		
69	80.8	61.9	92.9
39	57.0	43.0	64.4





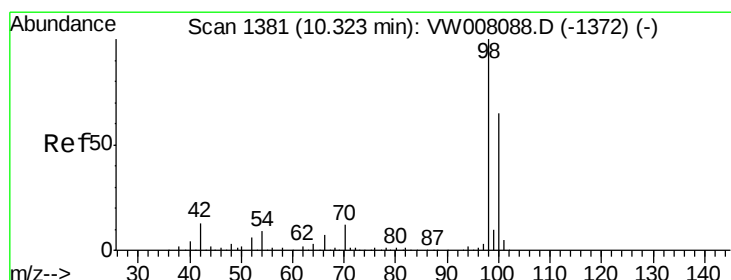
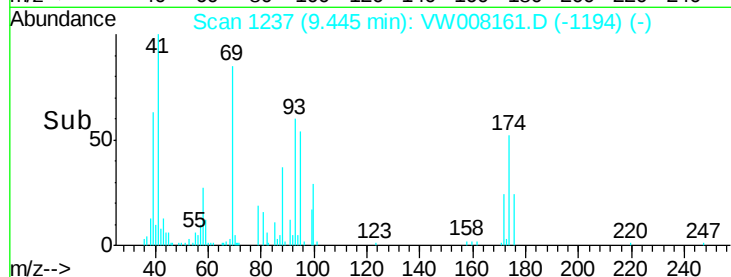
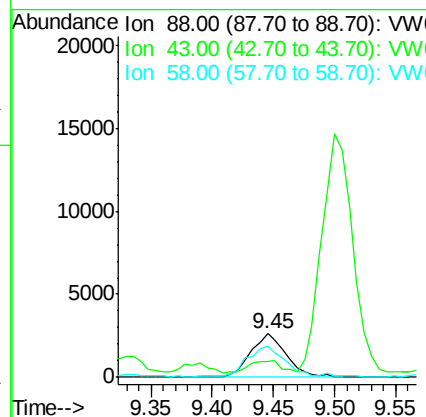
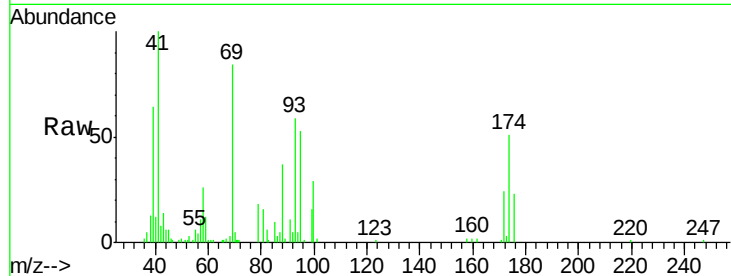
#49
1,4-Dioxane
Concen: 1434.690 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.04 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	24.1	0.0	0.0#
58	78.3	61.7	92.5

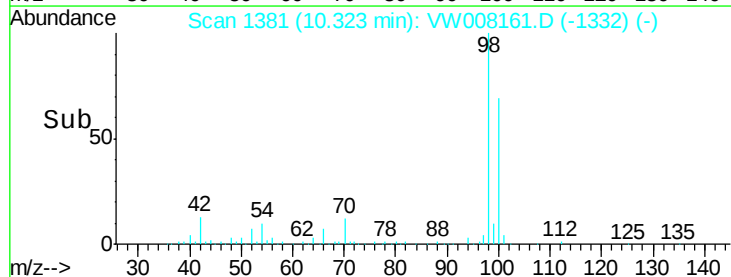
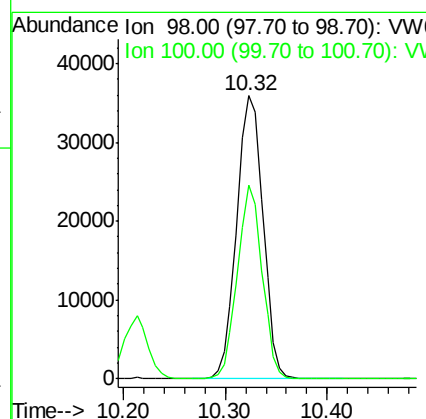
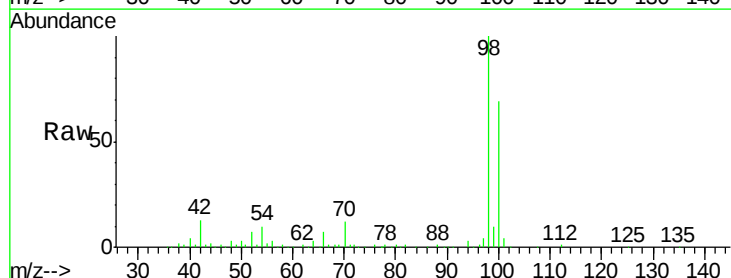
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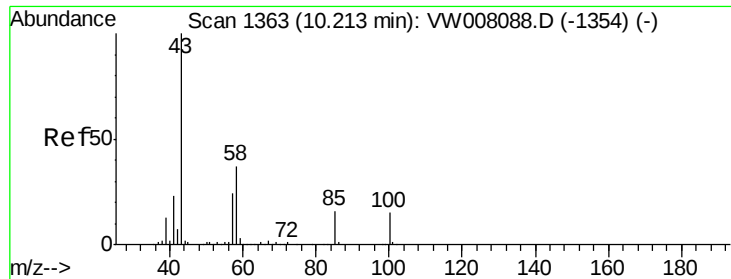
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#50
Toluene-d8
Concen: 38.590 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 343.576 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion: 43 Resp: 93019

Ion Ratio Lower Upper

43 100

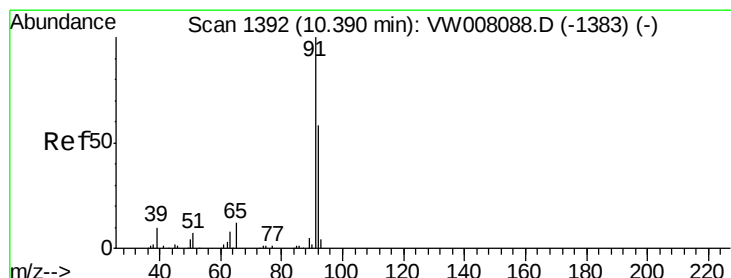
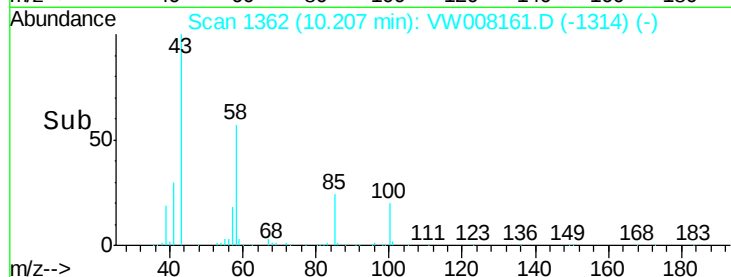
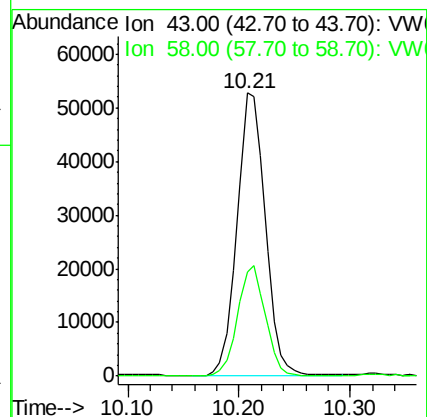
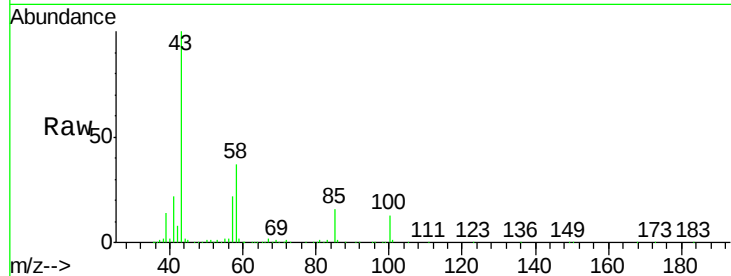
58 38.4 30.6 46.0

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#52

Toluene

Concen: 36.935 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008161.D

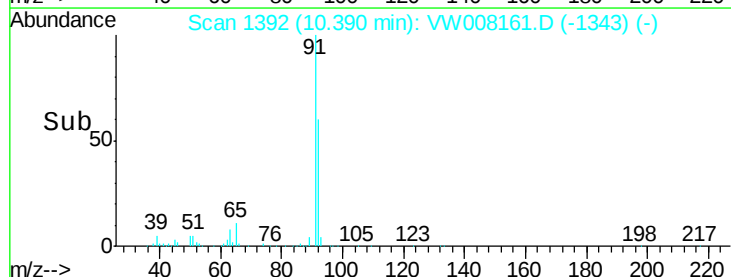
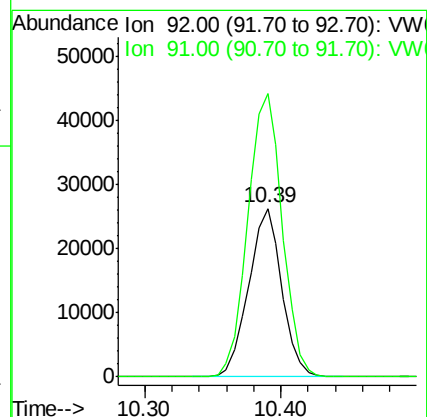
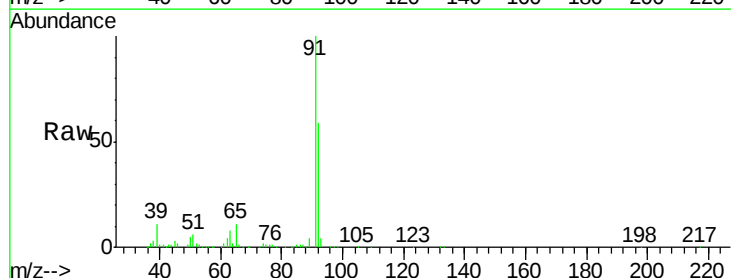
Acq: 10 Jan 2019 20:47

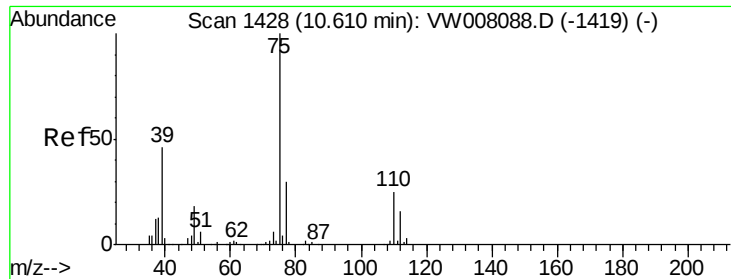
Tgt Ion: 92 Resp: 44673

Ion Ratio Lower Upper

92 100

91 175.1 137.0 205.4





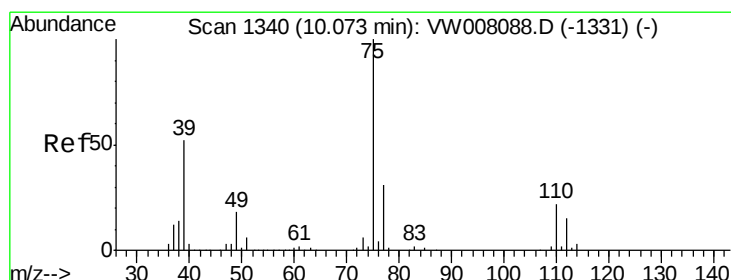
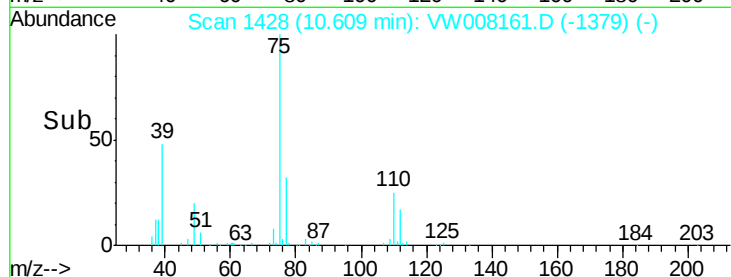
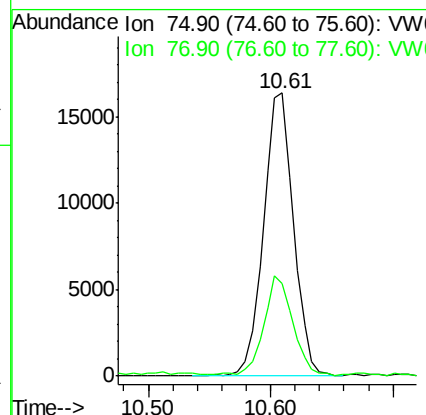
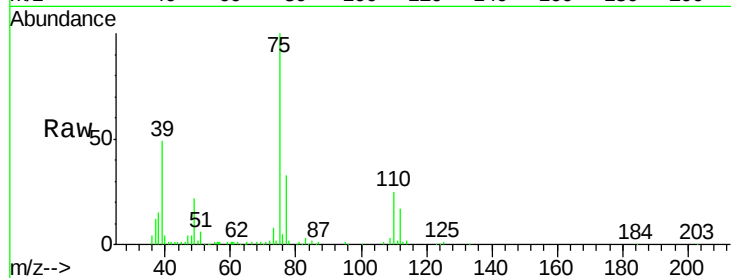
#53
t-1,3-Dichloropropene
Concen: 45.938 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion: 75 Resp: 27982
Ion Ratio Lower Upper
75 100
77 32.3 24.4 36.6

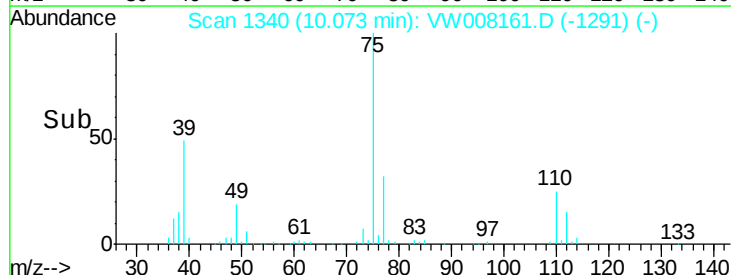
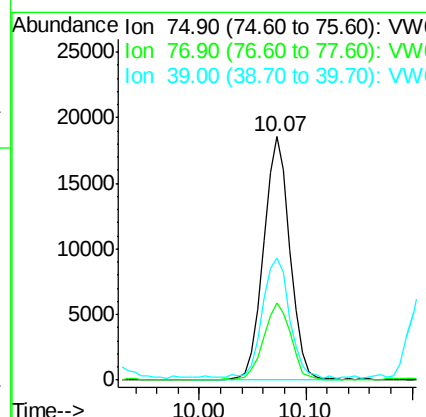
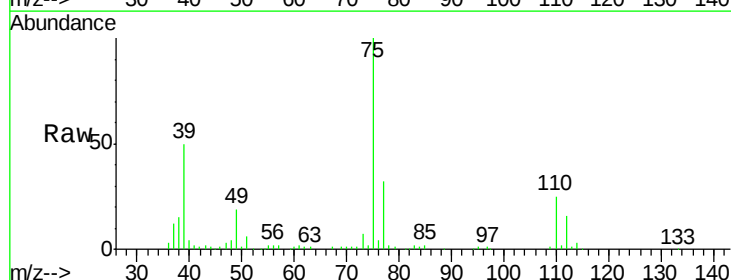
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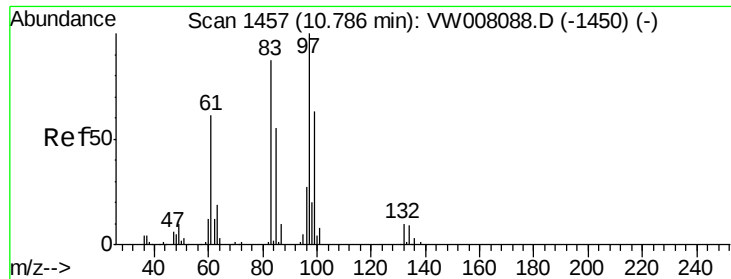
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#54
cis-1,3-Dichloropropene
Concen: 44.716 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion: 75 Resp: 32299
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 49.1 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 61.058 ug/l

RT: 10.79 min Scan# 1457

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion: 97 Resp: 19770

Ion Ratio Lower Upper

97 100

83 85.0 69.3 103.9

85 50.6 43.8 65.6

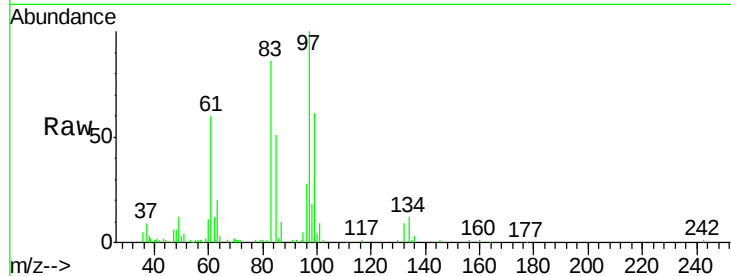
99 61.2 50.0 75.0

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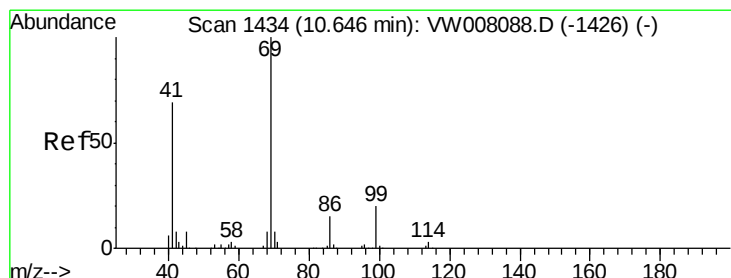
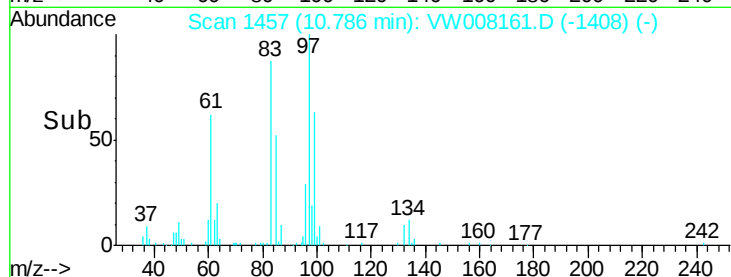
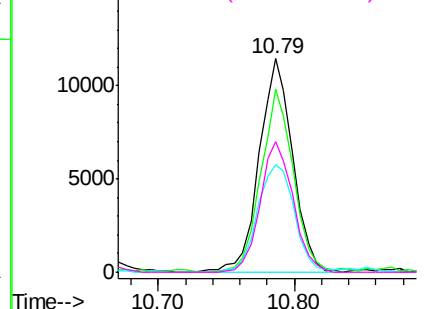


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 64.157 ug/l

RT: 10.65 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

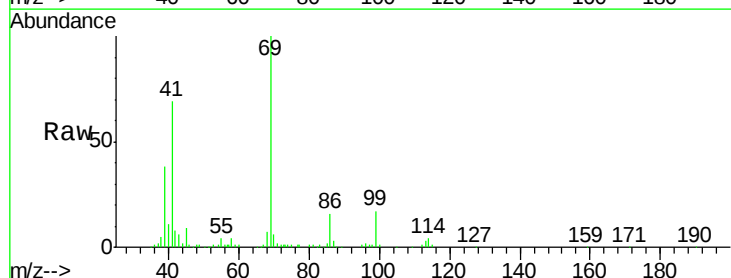
Tgt Ion: 69 Resp: 25726

Ion Ratio Lower Upper

69 100

41 69.2 56.4 84.6

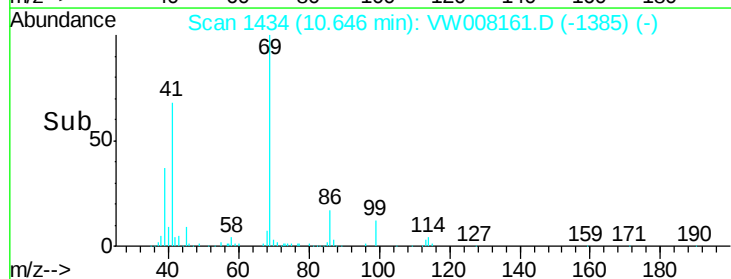
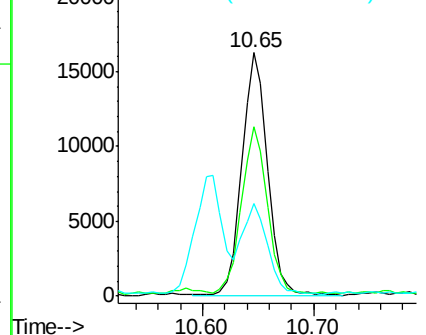
39 36.3 28.1 42.1

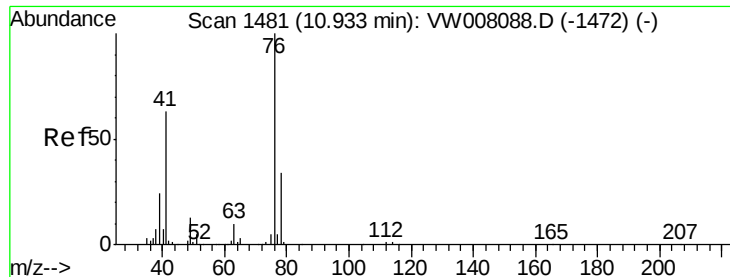


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW





#57

1,3-Dichloropropane

Concen: 56.754 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion: 76 Resp: 33608

Ion Ratio Lower Upper

76 100

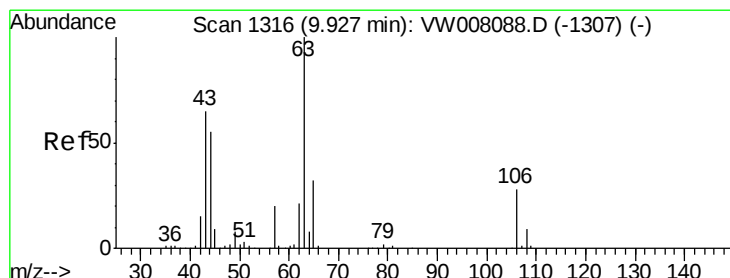
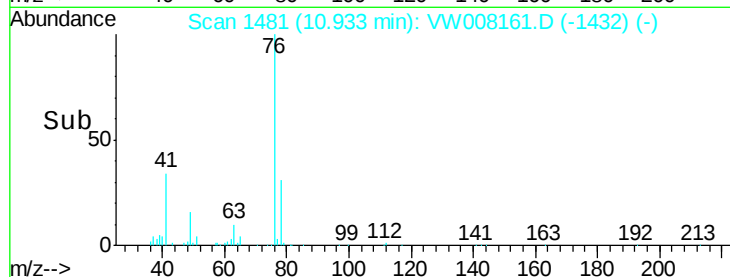
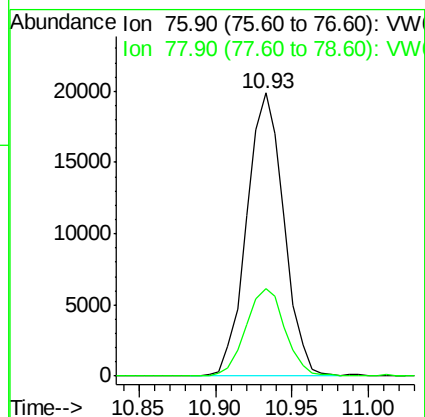
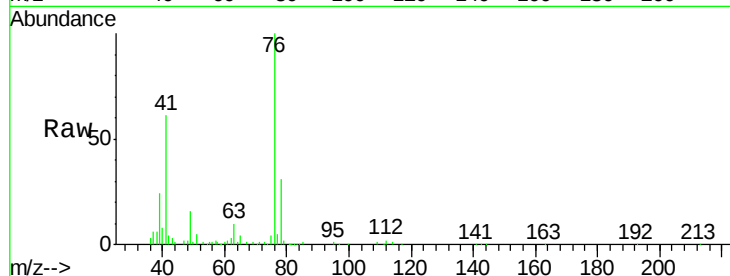
78 32.6 25.7 38.5

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#58

2-Chloroethyl Vinyl ether

Concen: 319.079 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VW008161.D

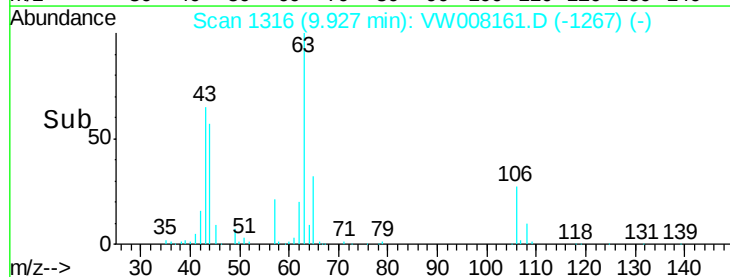
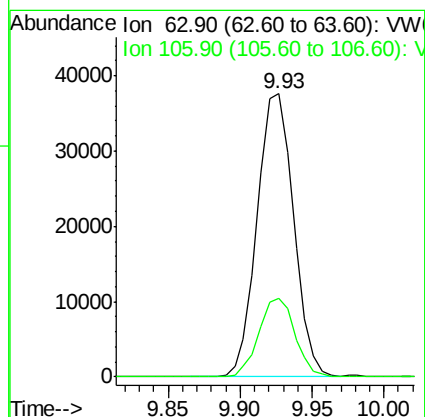
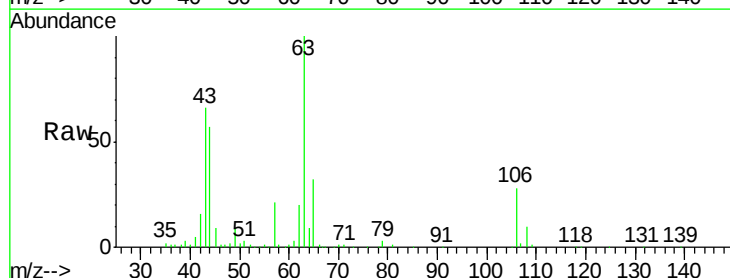
Acq: 10 Jan 2019 20:47

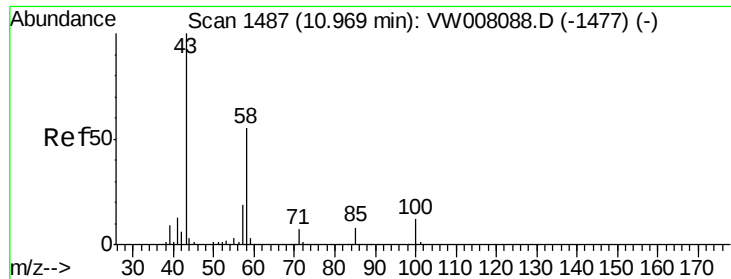
Tgt Ion: 63 Resp: 66091

Ion Ratio Lower Upper

63 100

106 27.5 21.8 32.6





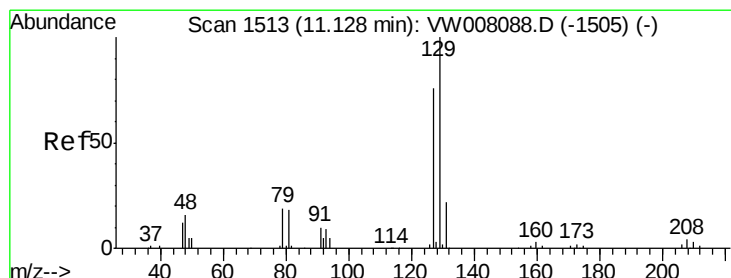
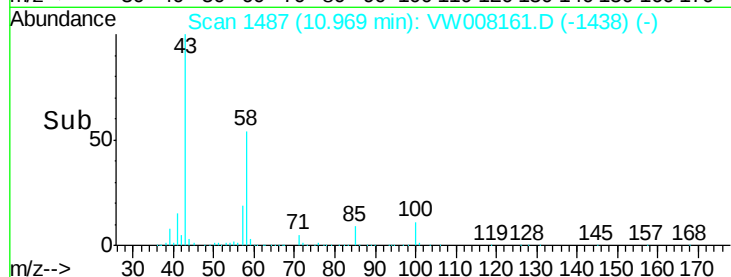
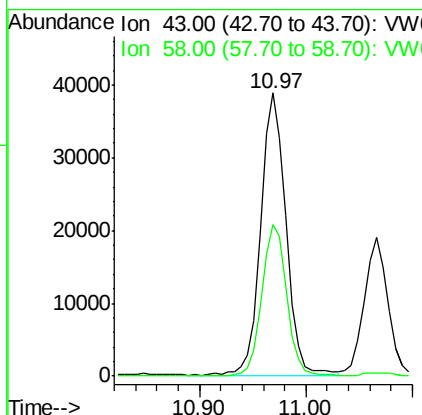
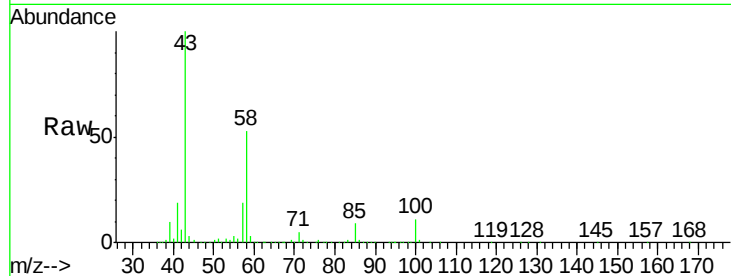
#59
2-Hexanone
Concen: 352.273 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion: 43 Resp: 64496
Ion Ratio Lower Upper
43 100
58 53.4 27.2 81.5

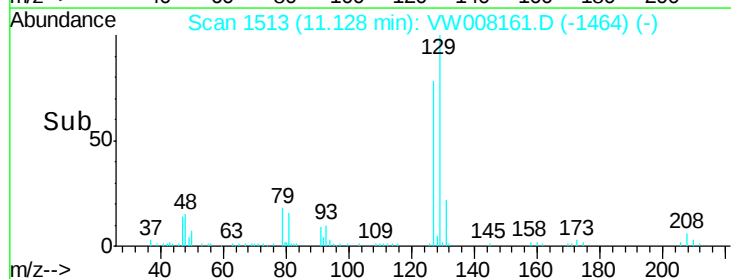
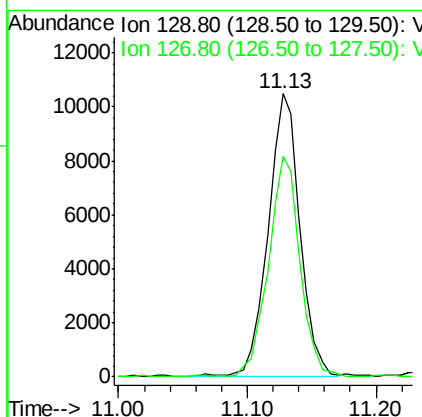
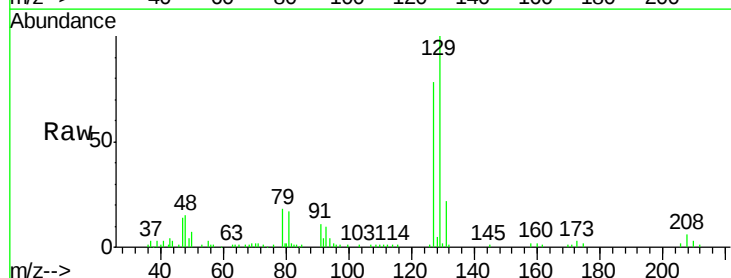
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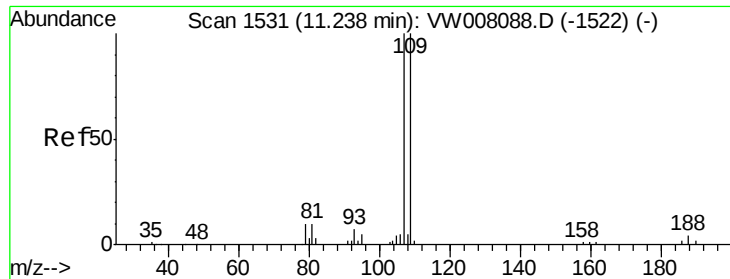
MMDadoda
1/11/2019 2:27:46 PM



#60
Dibromochloromethane
Concen: 50.726 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion: 129 Resp: 18036
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





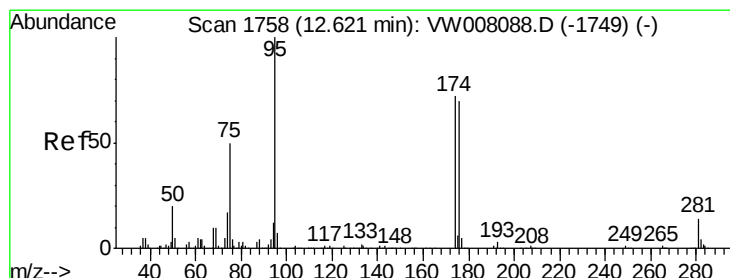
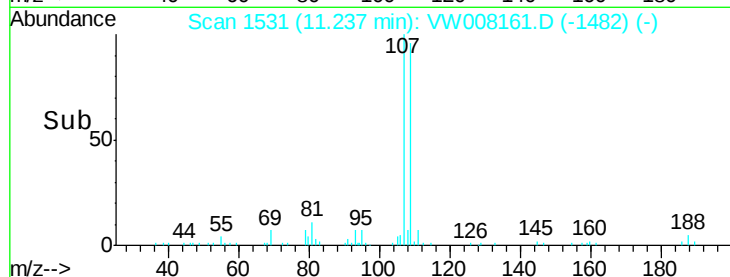
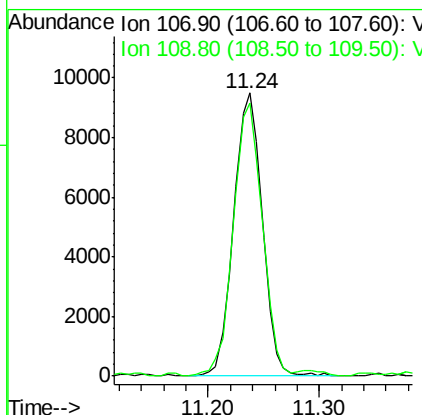
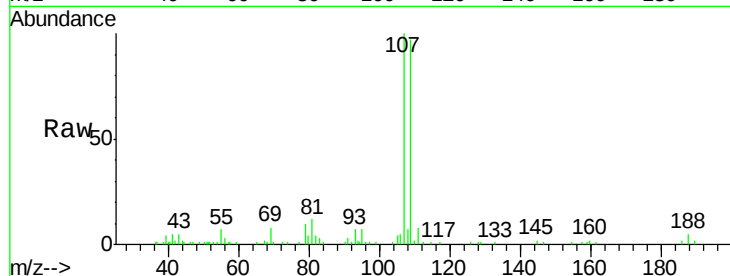
#61
 1,2-Dibromoethane
 Concen: 55.091 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
107	100		
109	98.2	75.9	113.9

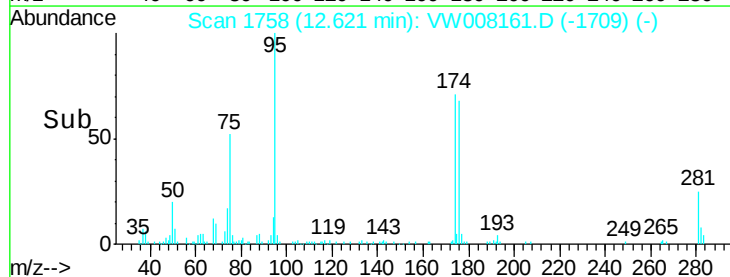
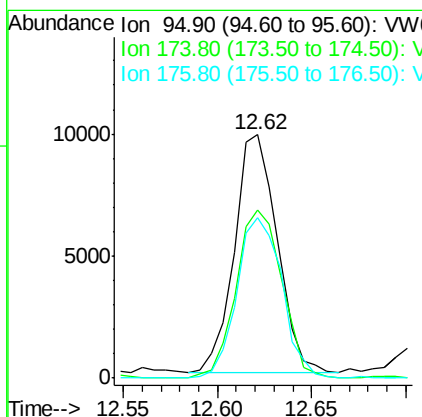
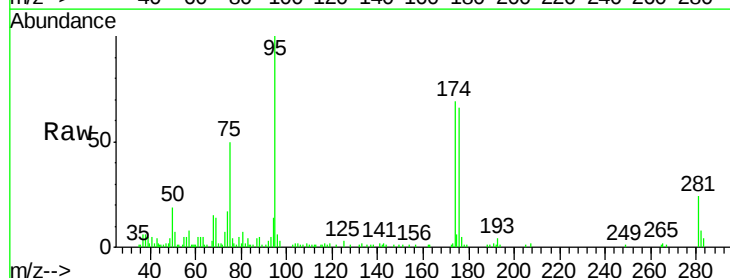
Manual Integrations
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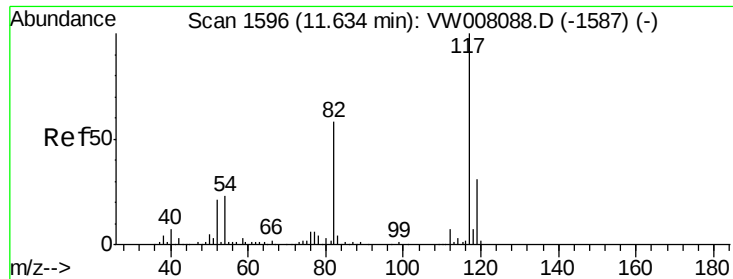
MMDadoda
 1/11/2019 2:27:46 PM



#62
 4-Bromofluorobenzene
 Concen: 25.832 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	143.0
176	70.9	0.0	140.2





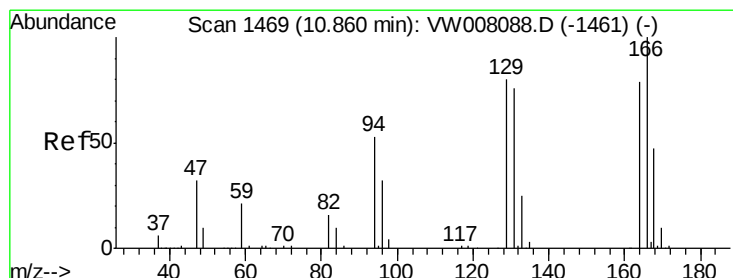
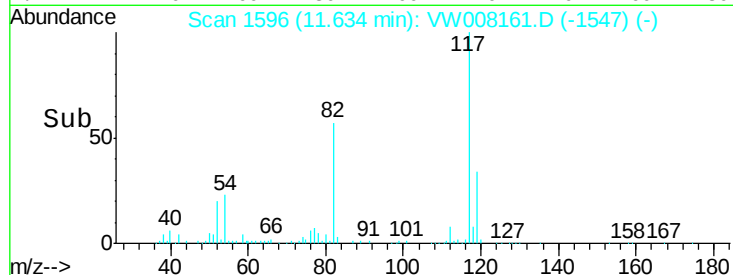
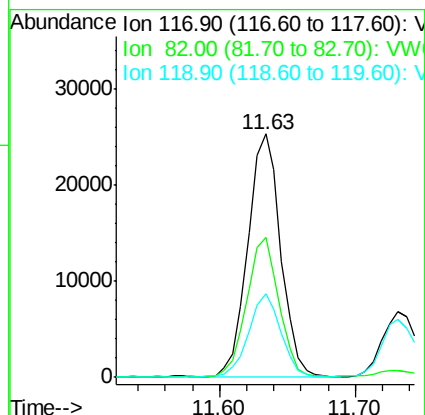
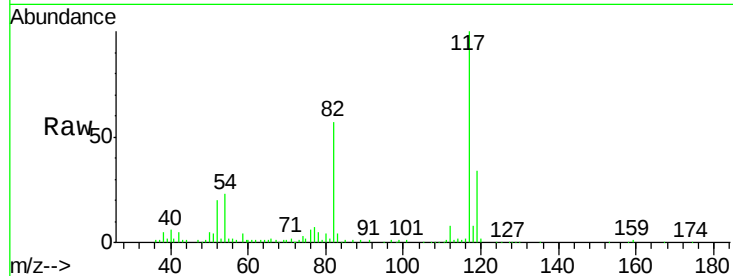
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion:117 Resp: 42962
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 34.1 24.7 37.1

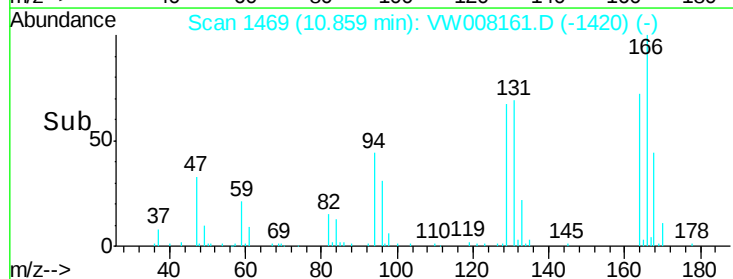
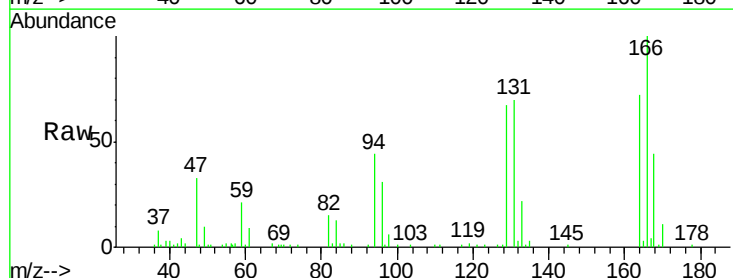
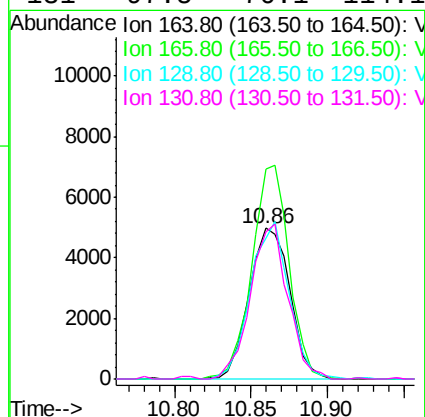
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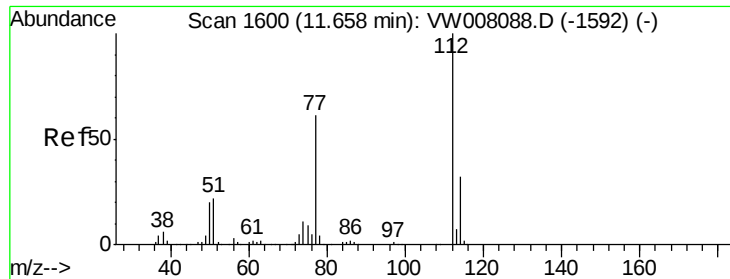
MMDadoda
1/11/2019 2:27:46 PM



#64
Tetrachloroethene
Concen: 33.112 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion:164 Resp: 9258
Ion Ratio Lower Upper
164 100
166 139.5 100.7 151.1
129 93.8 81.0 121.4
131 97.5 76.1 114.1





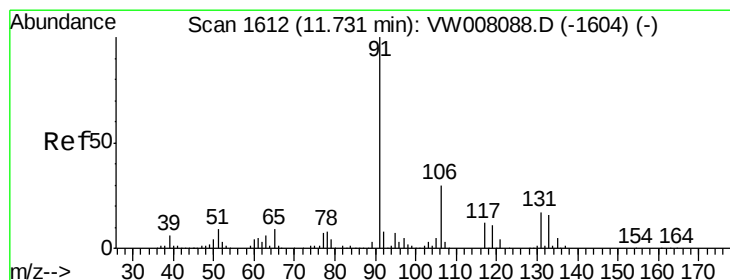
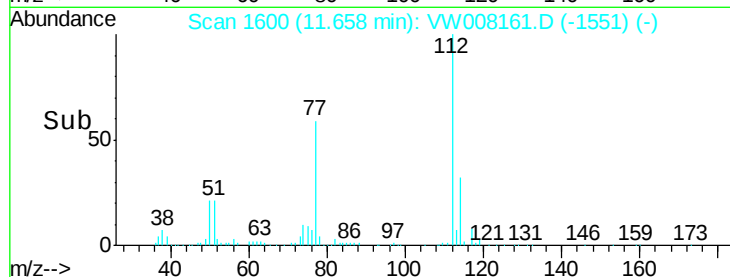
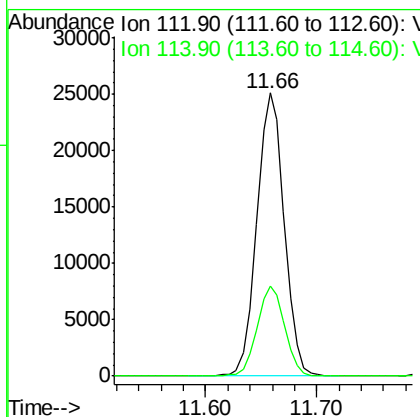
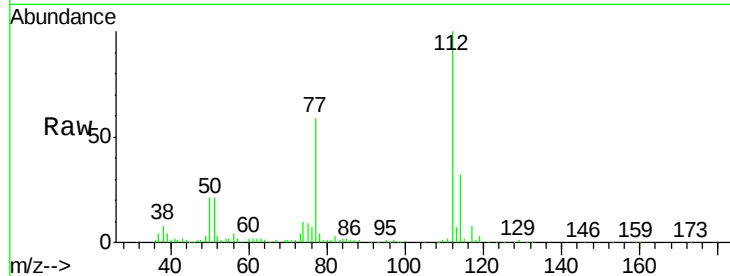
#65
Chlorobenzene
Concen: 47.294 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion:112 Resp: 43046
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

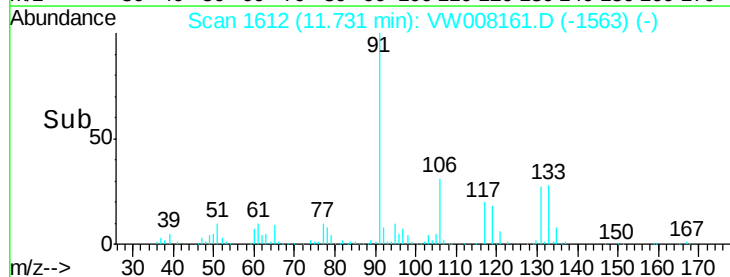
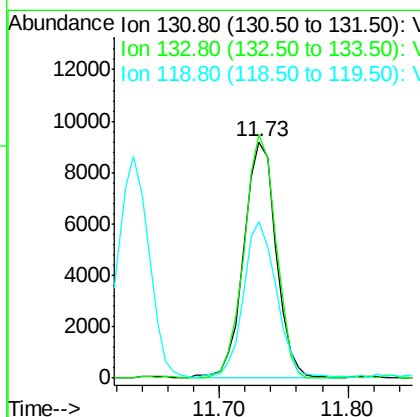
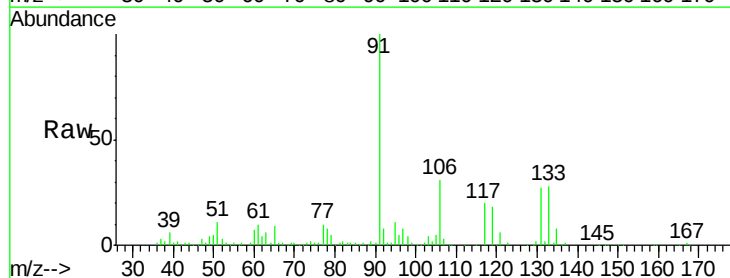
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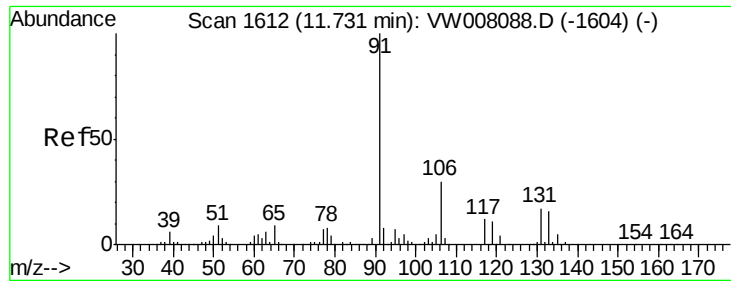
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.821 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion:131 Resp: 15933
Ion Ratio Lower Upper
131 100
133 101.0 47.9 143.7
119 68.3 32.5 97.4





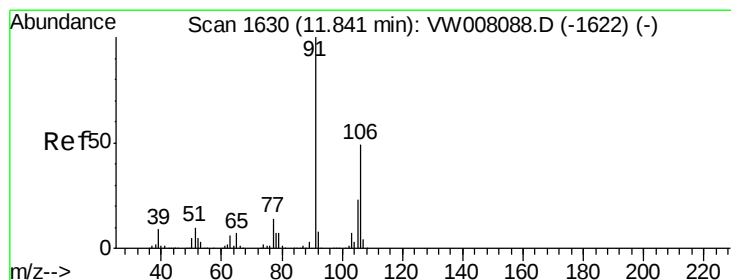
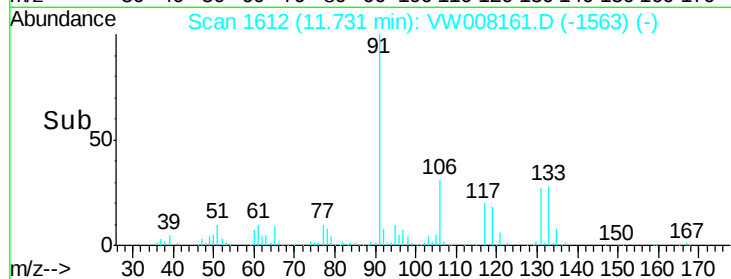
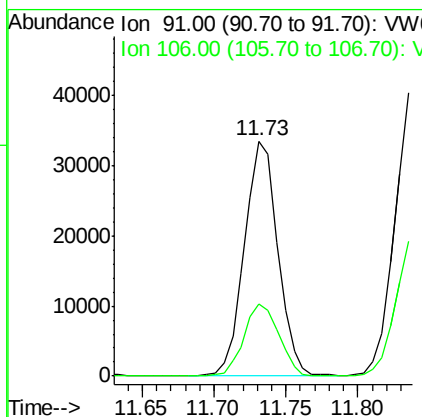
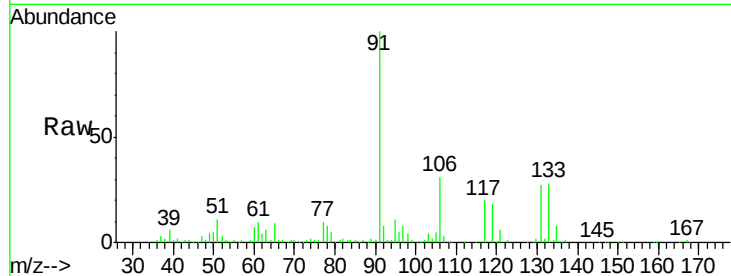
#67
Ethyl Benzene
Concen: 32.125 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		53501		
106	30.8	24.2	36.4		

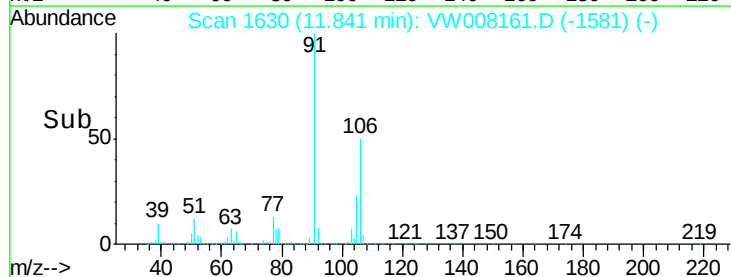
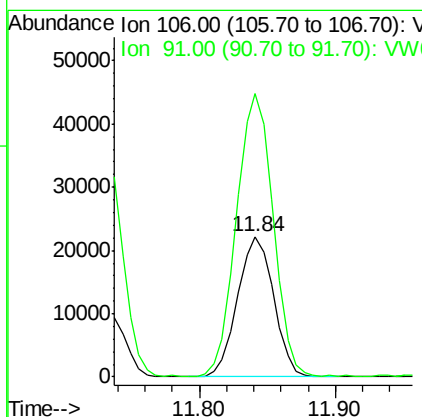
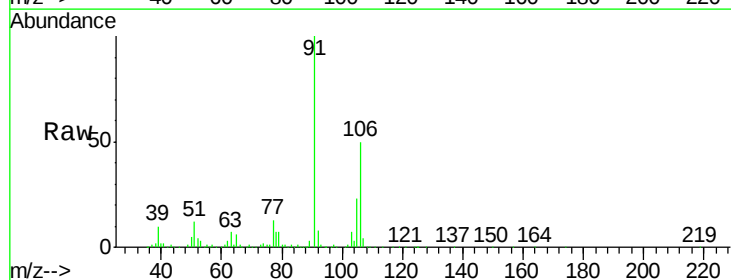
Manual Integrations
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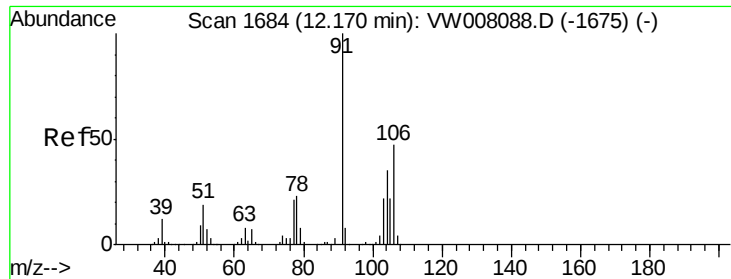
MMDadoda
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#68
m/p-Xylenes
Concen: 64.824 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	100		41206		
91	204.1	162.4	243.6		





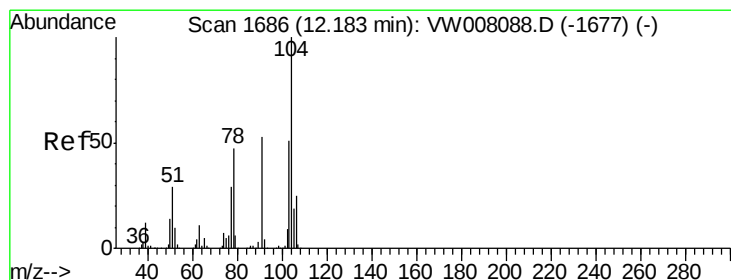
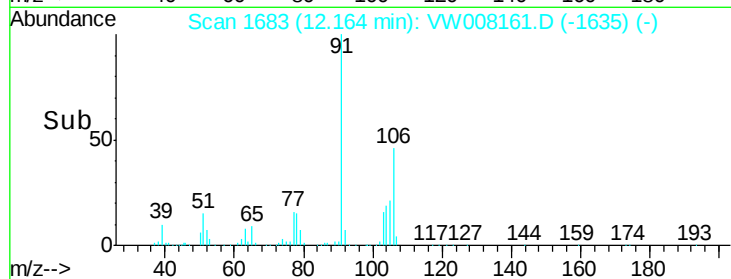
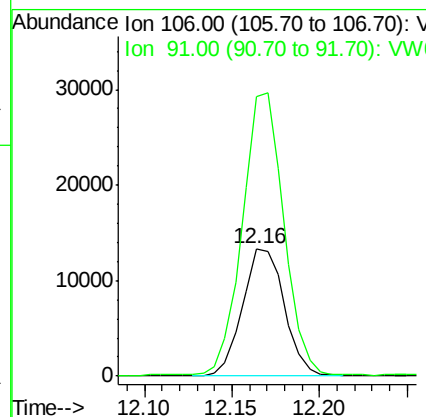
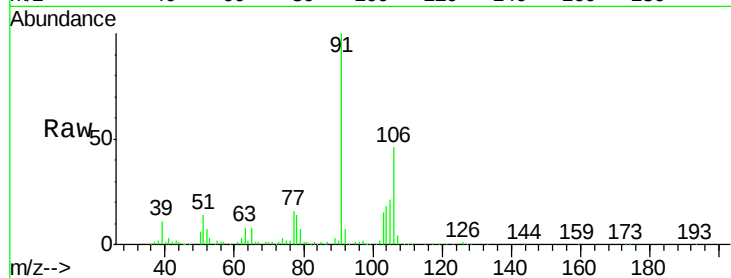
#69
o-Xylene
Concen: 37.437 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion:106 Resp: 22037
Ion Ratio Lower Upper
106 100
91 221.0 107.8 323.6

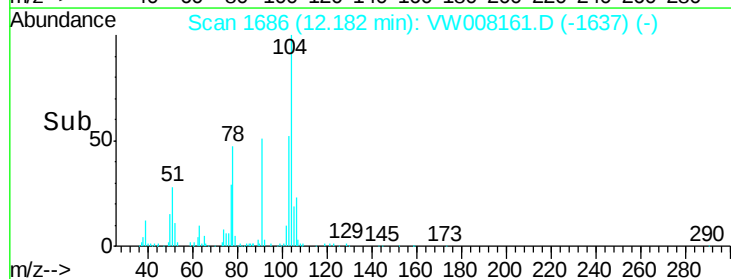
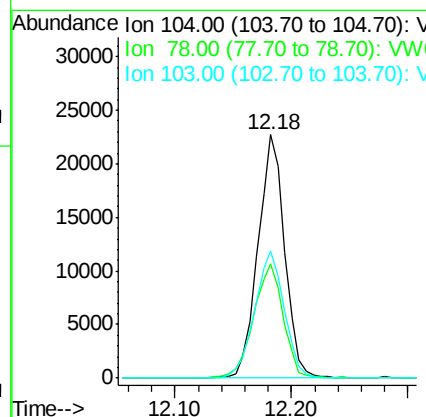
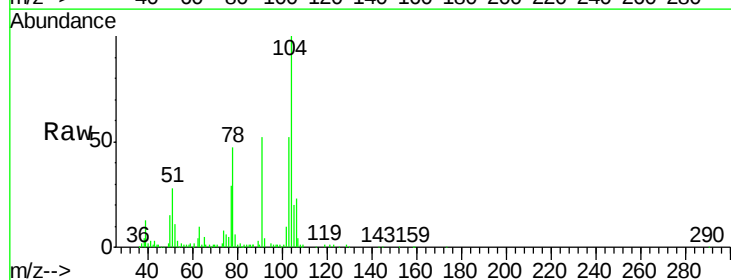
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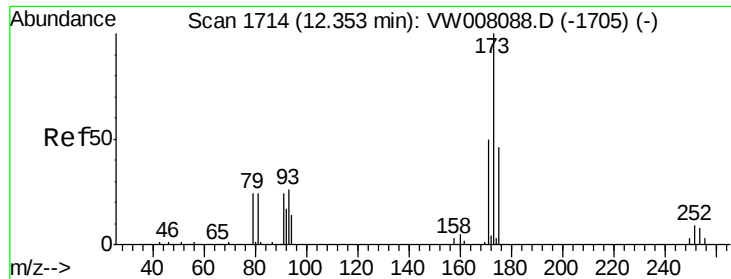
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#70
Styrene
Concen: 39.455 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion:104 Resp: 36378
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 57.8 43.8 65.8





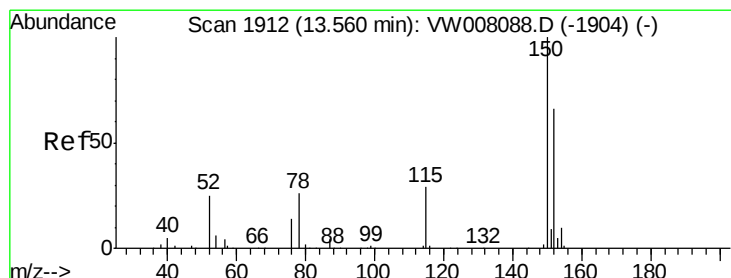
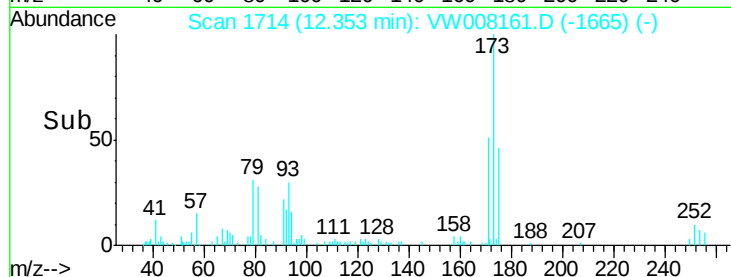
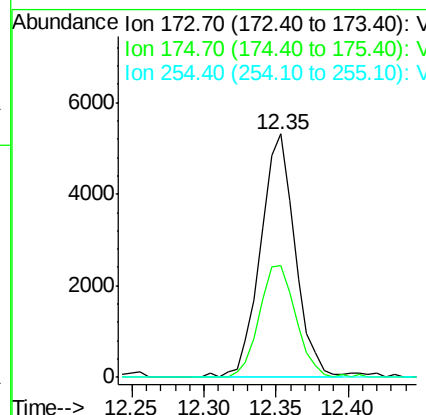
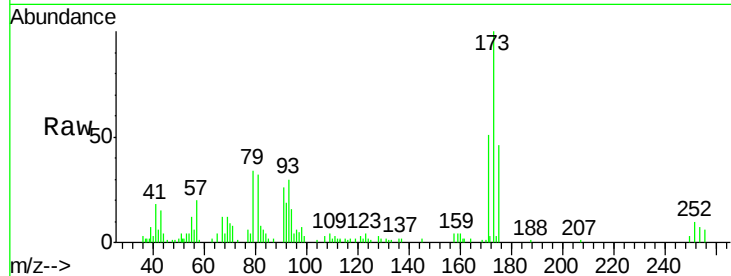
#71
Bromoform
Concen: 66.442 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.3	69.8
254	0.0	0.0	0.0

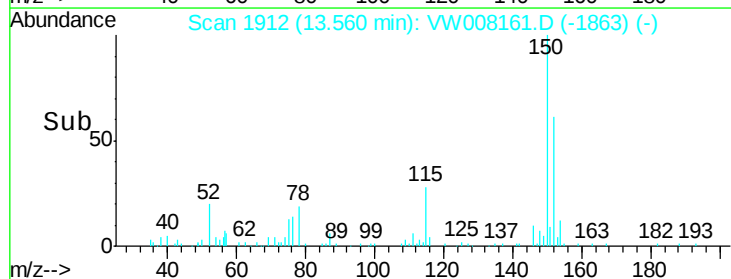
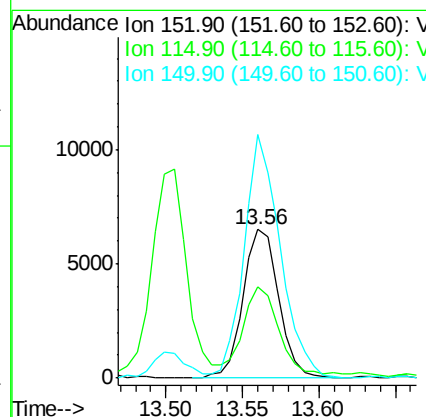
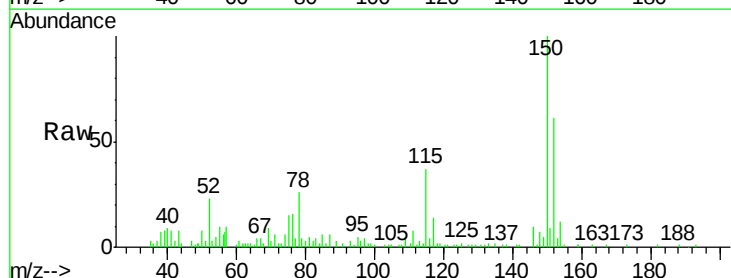
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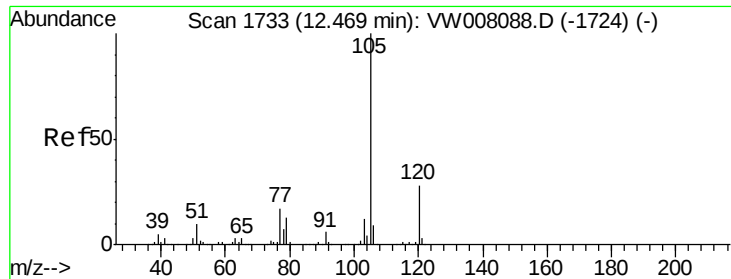
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.7	30.8	92.4
150	167.0	0.0	350.2





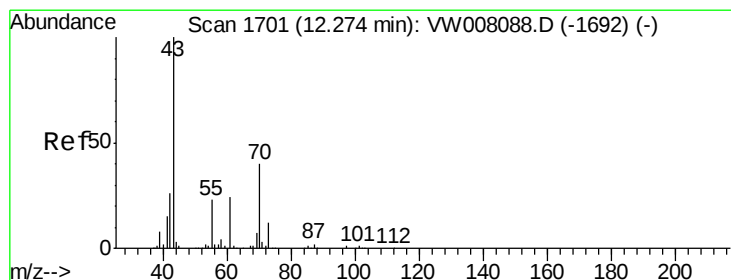
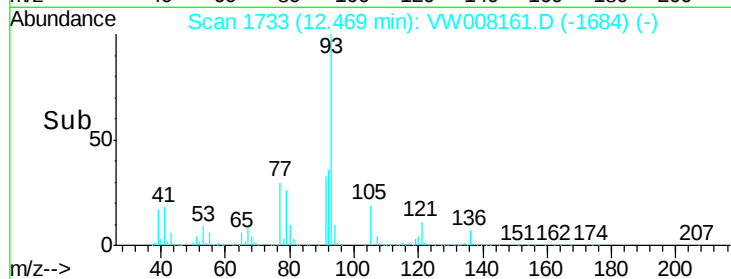
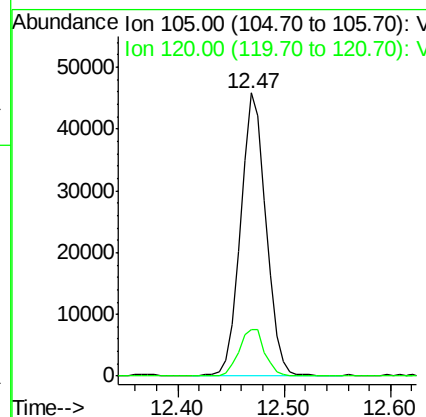
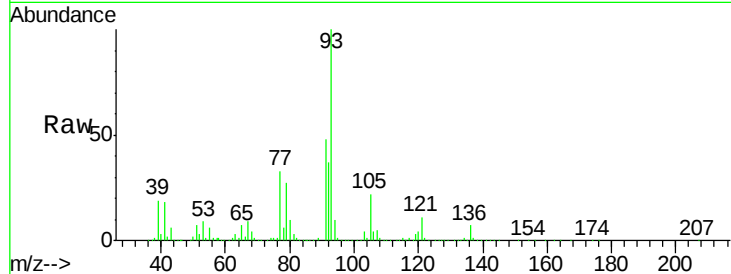
#73
Isopropylbenzene
Concen: 92.811 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	17.0	13.6	40.8

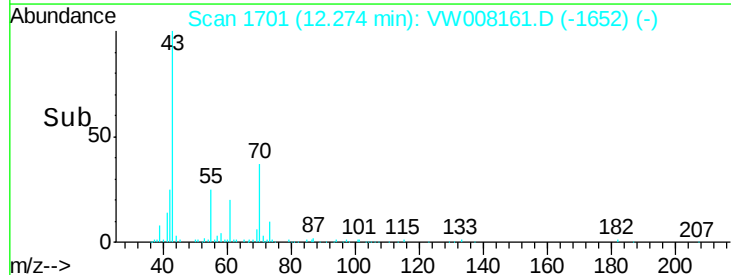
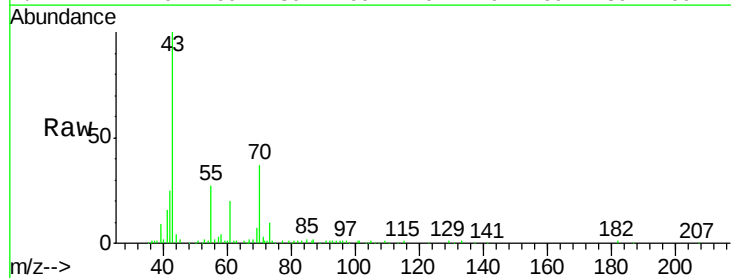
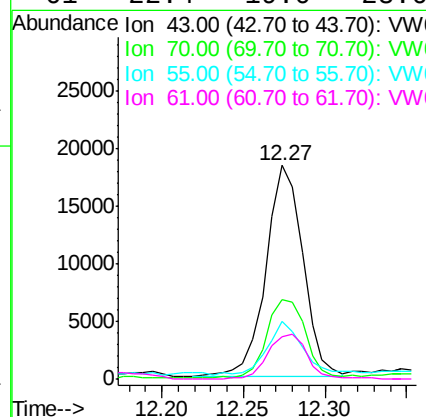
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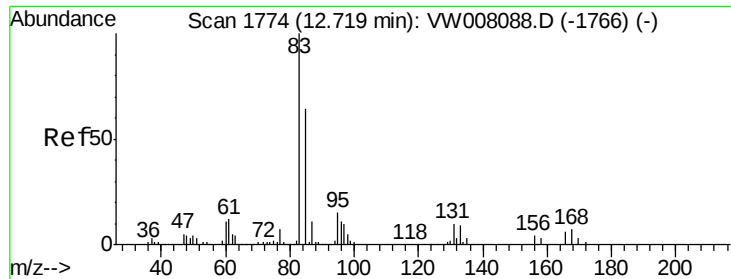
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#74
N-ethyl acetate
Concen: 158.240 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
43	100		
70	38.0	32.4	48.6
55	24.9	18.7	28.1
61	22.4	19.0	28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 150.715 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

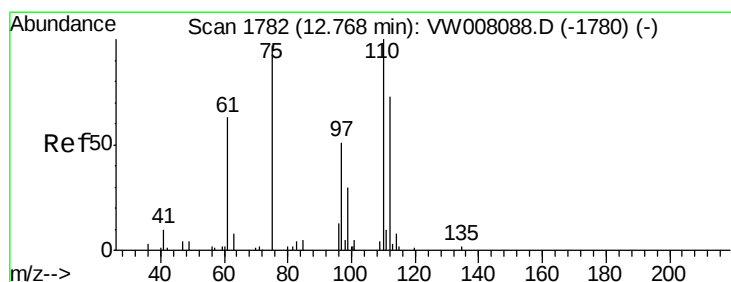
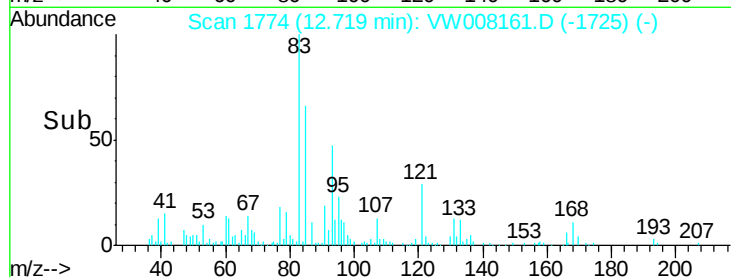
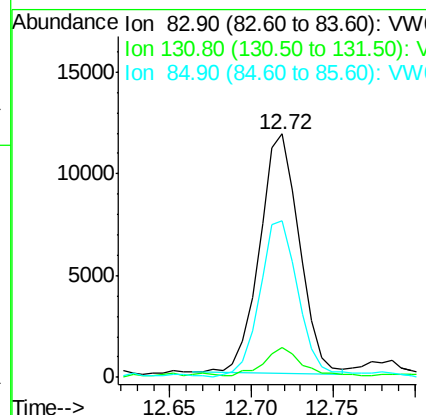
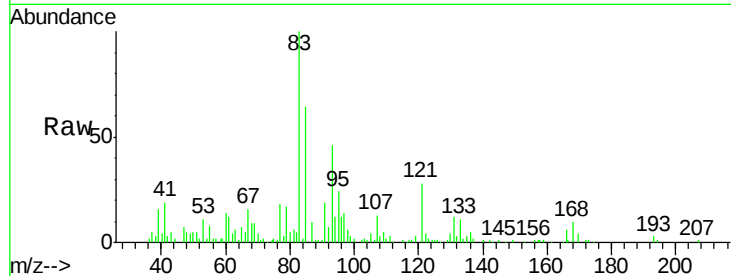
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:	83	Resp:	19915
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.3	16.1
85	66.2	32.4	97.2

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 176.964 ug/l m

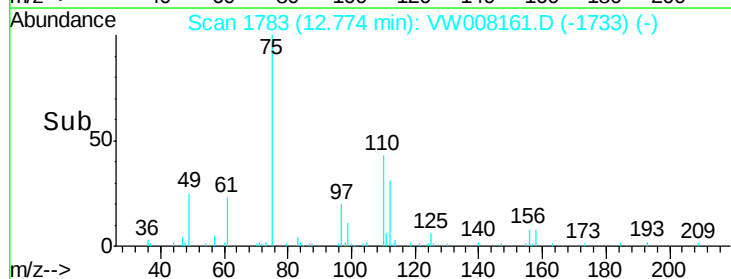
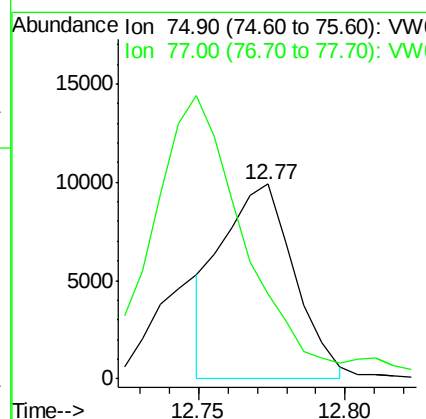
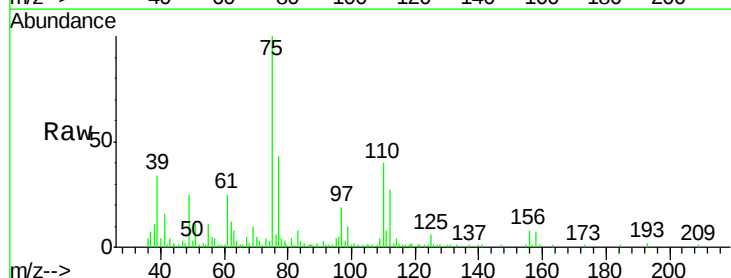
RT: 12.77 min Scan# 1783

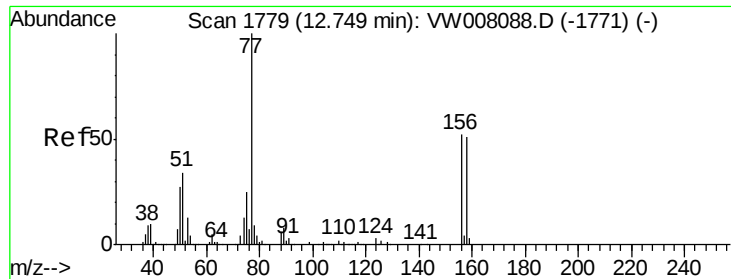
Delta R.T. 0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	75	Resp:	16963
Ion Ratio	Lower	Upper	
75	100		
77	0.0	179.4	538.2#





#77

Bromobenzene

Concen: 76.998 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

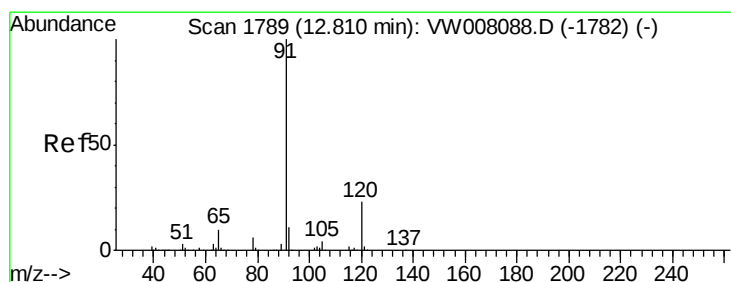
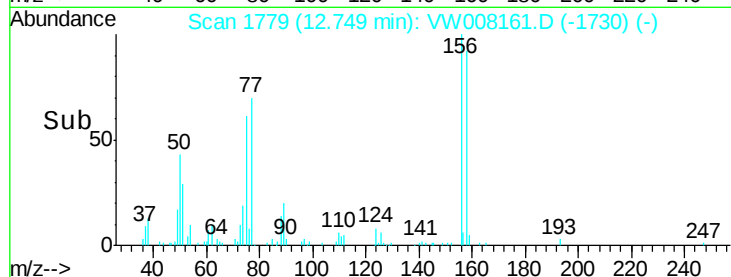
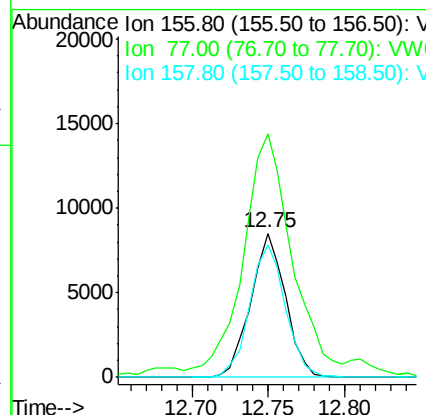
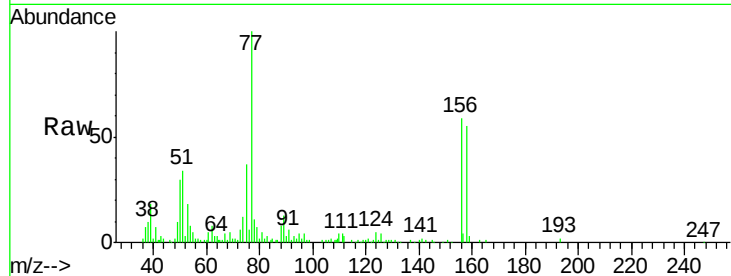
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:	156	Resp:	13431
Ion Ratio	Lower	Upper	
156	100		
77	221.5	104.2	312.5
158	94.8	47.9	143.6

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#78

n-propylbenzene

Concen: 36.398 ug/l

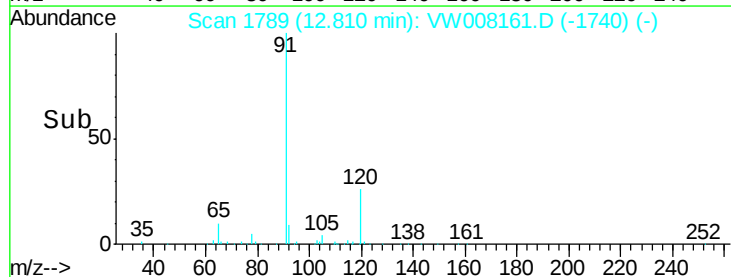
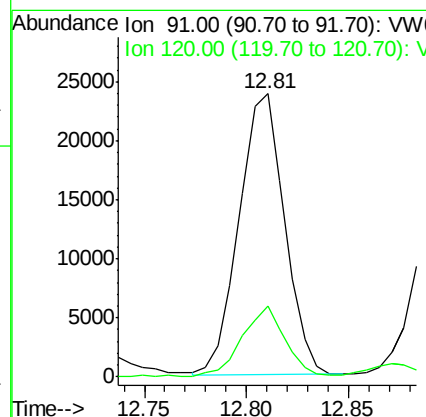
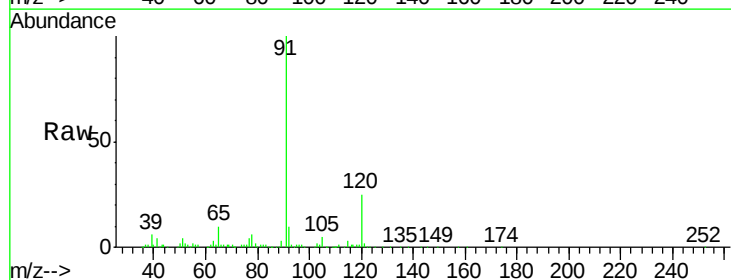
RT: 12.81 min Scan# 1789

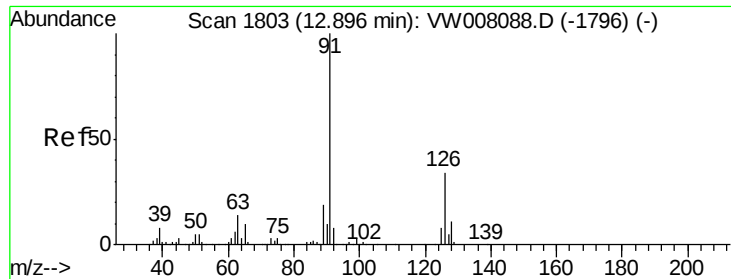
Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	91	Resp:	36817
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.8





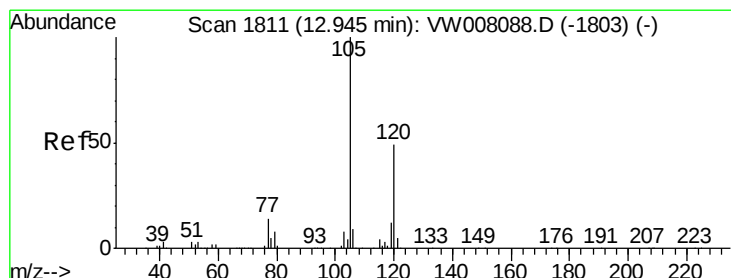
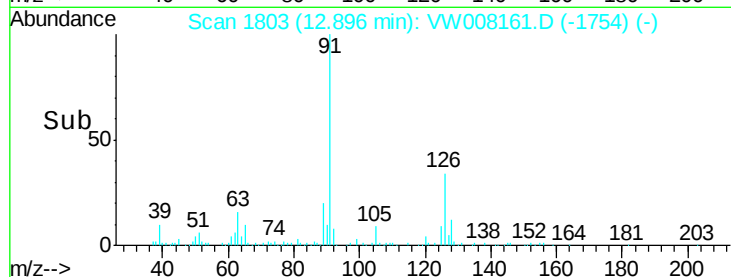
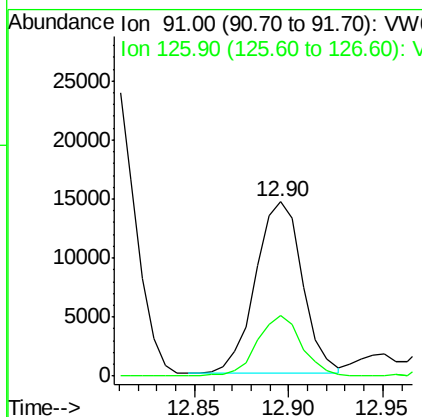
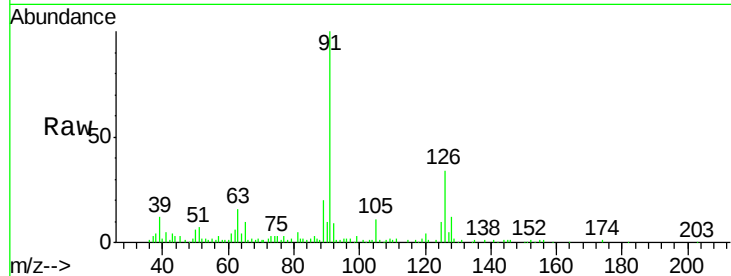
#79
2-Chlorotoluene
Concen: 44.558 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion: 91 Resp: 25145
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3

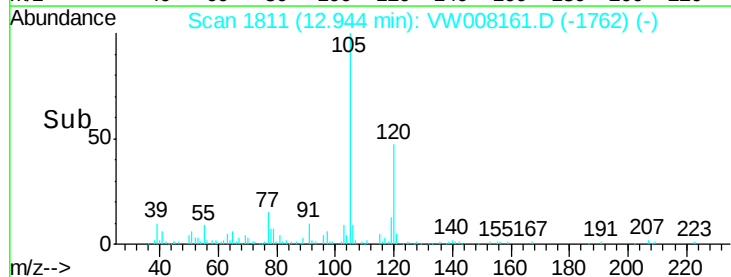
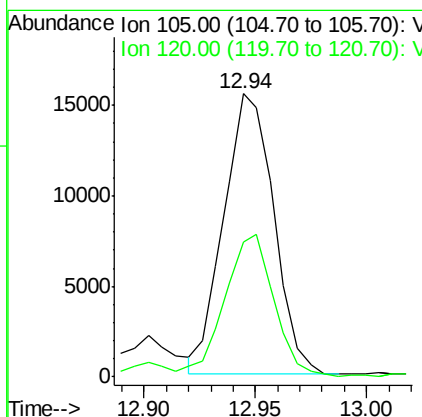
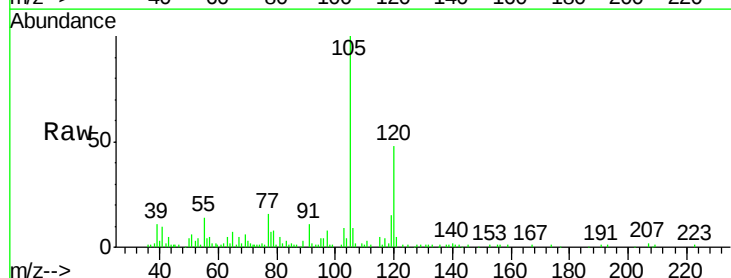
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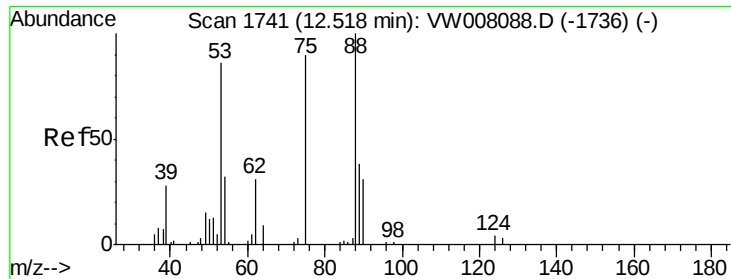
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#80
1,3,5-Trimethylbenzene
Concen: 35.530 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion:105 Resp: 24103
Ion Ratio Lower Upper
105 100
120 50.4 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 115.177 ug/l

RT: 12.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

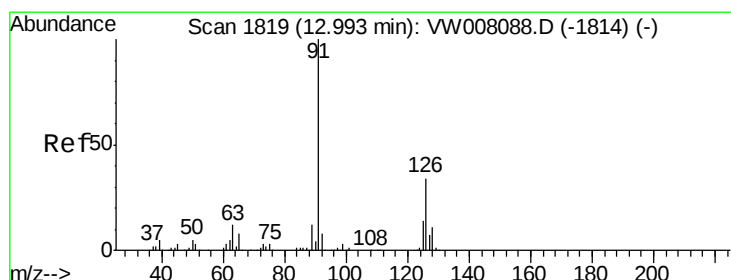
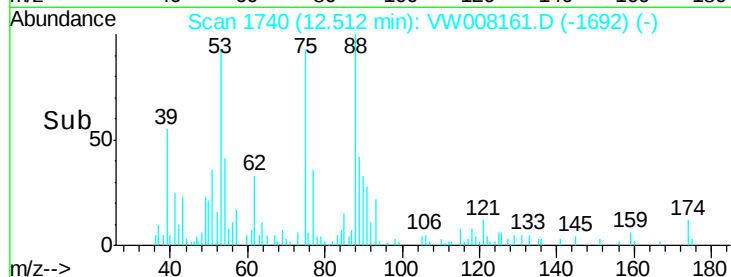
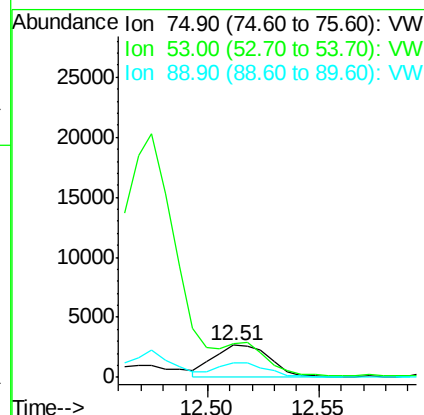
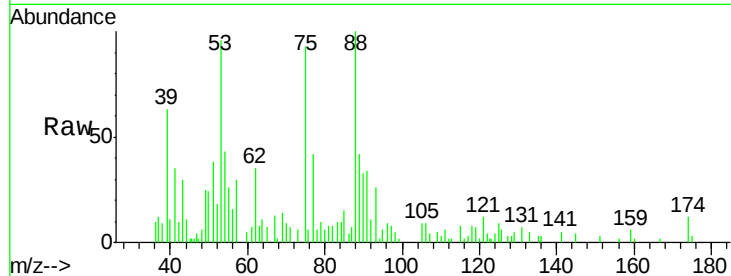
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.8	118.2#
89	42.2	35.4	53.2

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#82

4-Chlorotoluene

Concen: 46.538 ug/l

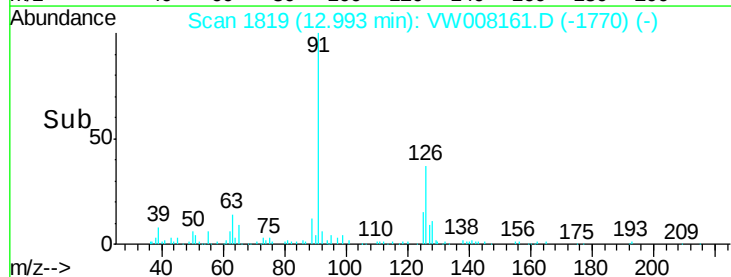
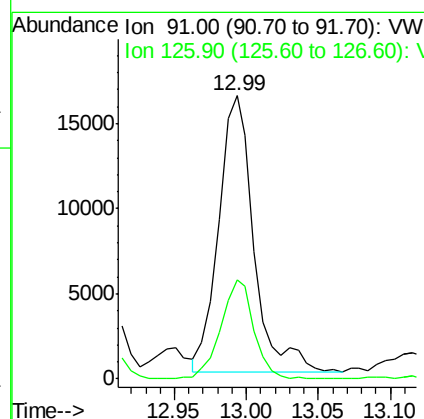
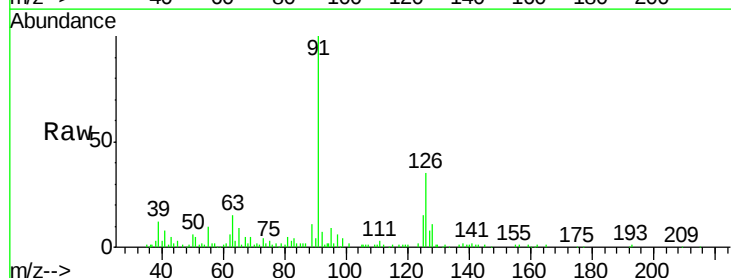
RT: 12.99 min Scan# 1819

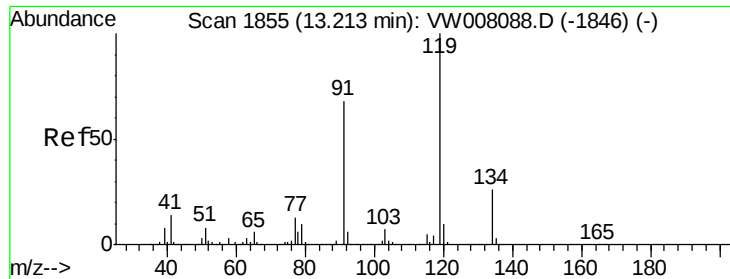
Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.5	49.5





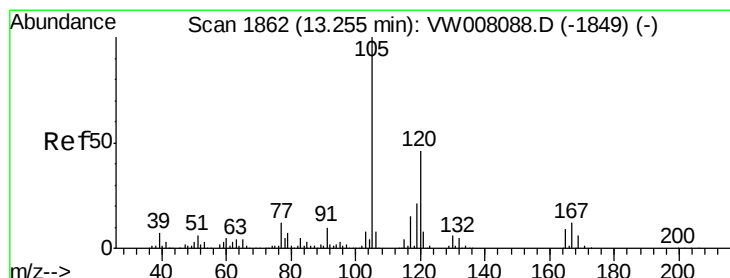
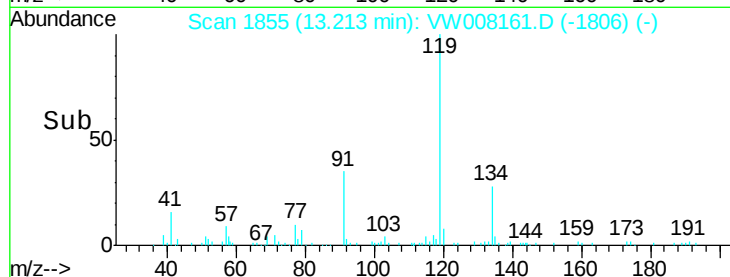
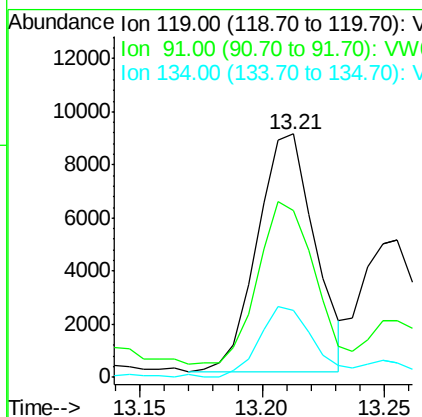
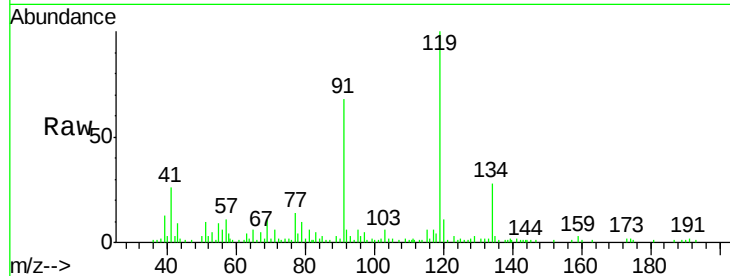
#83
tert-Butylbenzene
Concen: 24.450 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
119	100		
91	71.9	33.9	101.6
134	28.2	13.6	40.8

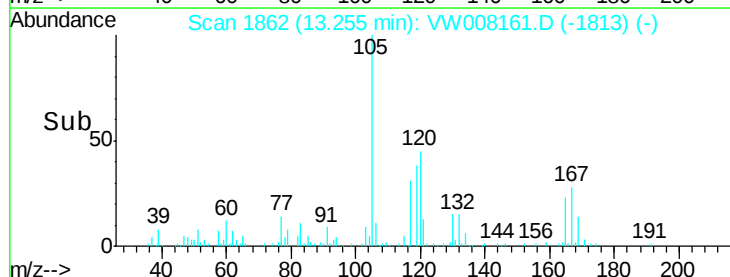
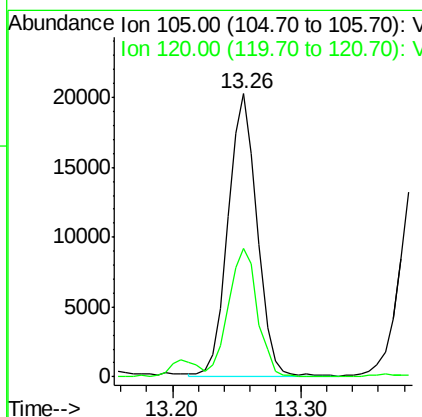
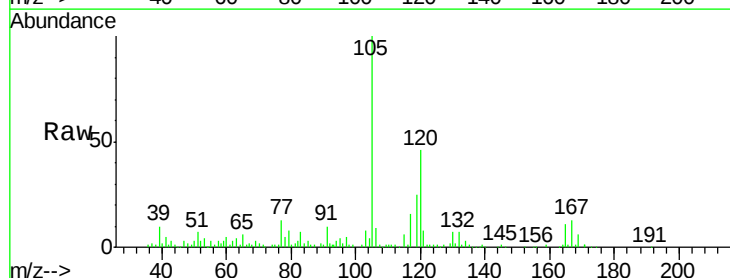
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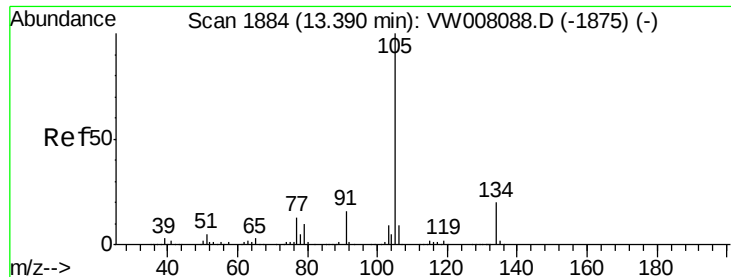
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#84
1,2,4-Trimethylbenzene
Concen: 45.503 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.7	68.1





#85

sec-Butylbenzene

Concen: 25.283 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:105 Resp: 22227

Ion Ratio Lower Upper

105 100

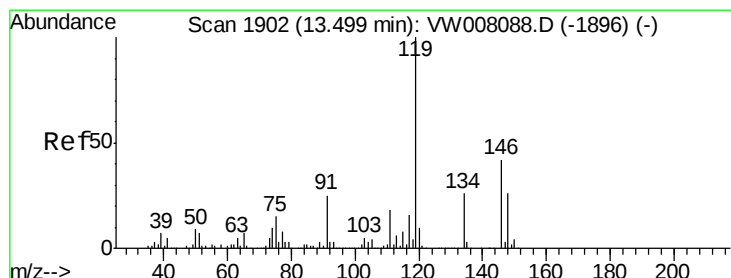
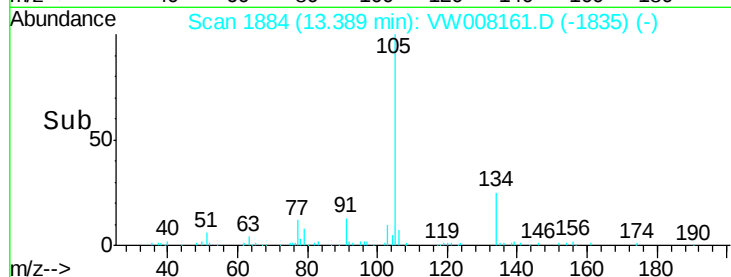
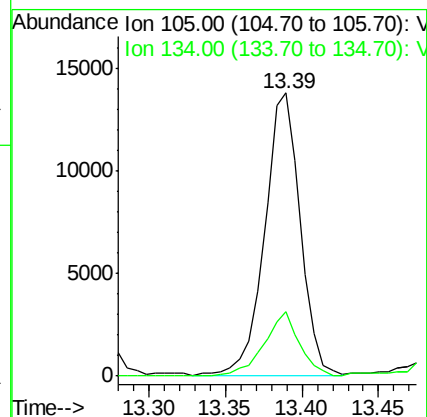
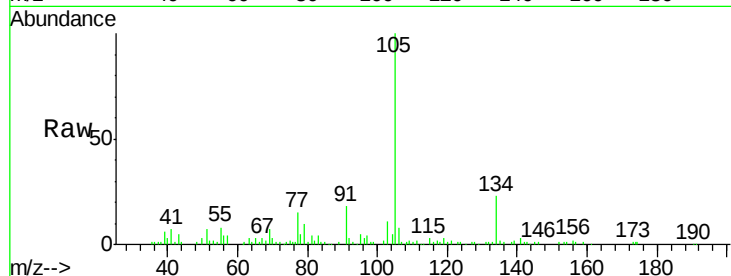
134 22.8 10.1 30.1

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#86

p-Isopropyltoluene

Concen: 230.737 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

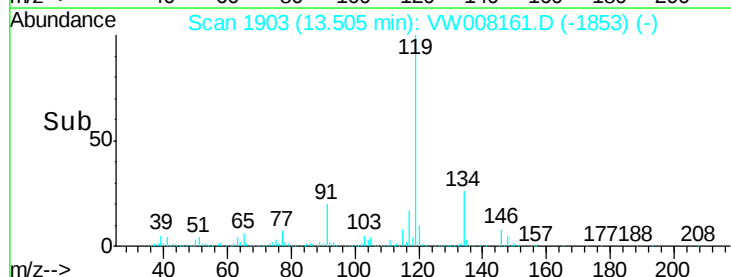
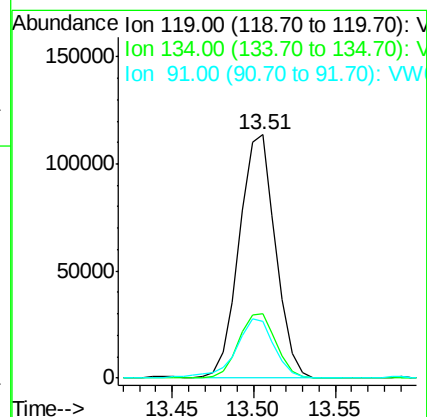
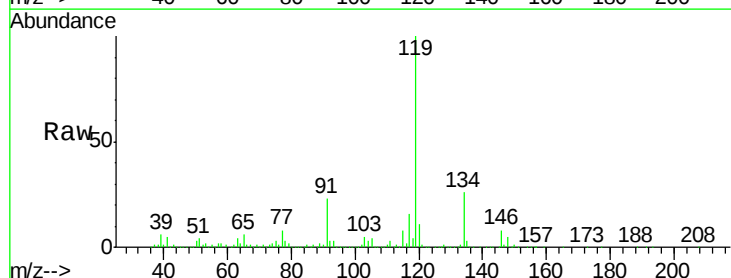
Tgt Ion:119 Resp: 175170

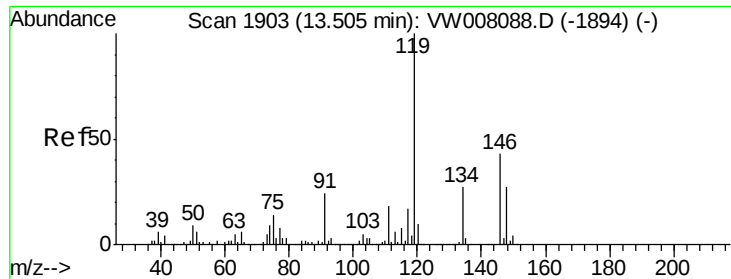
Ion Ratio Lower Upper

119 100

134 27.2 13.3 39.8

91 25.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 40.411 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

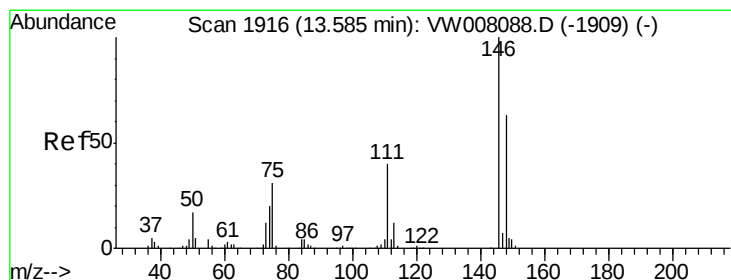
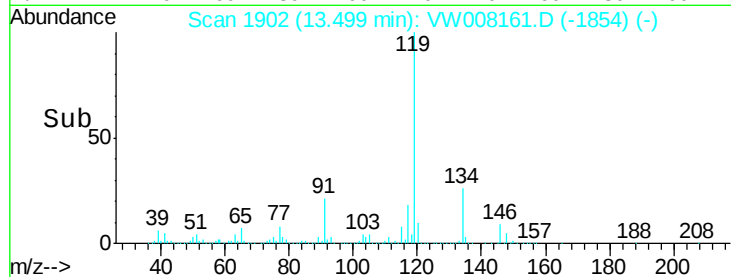
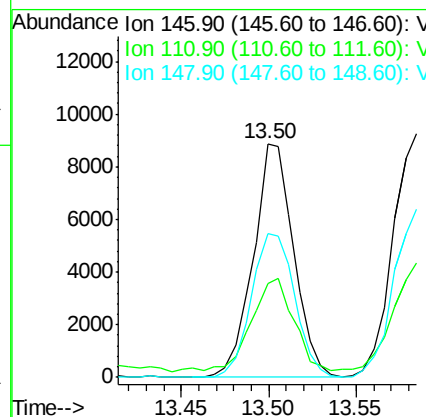
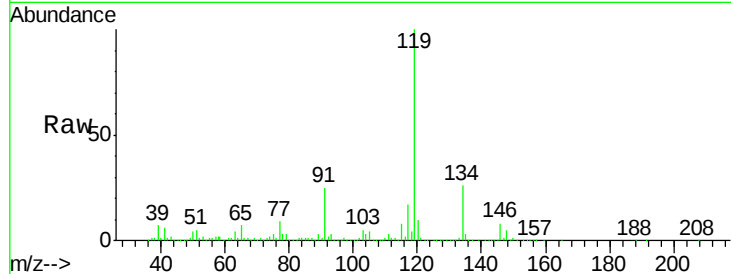
Instrument :
MSVOA_W

ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	65.4	31.3	93.9

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#88

1,4-Dichlorobenzene

Concen: 42.252 ug/l

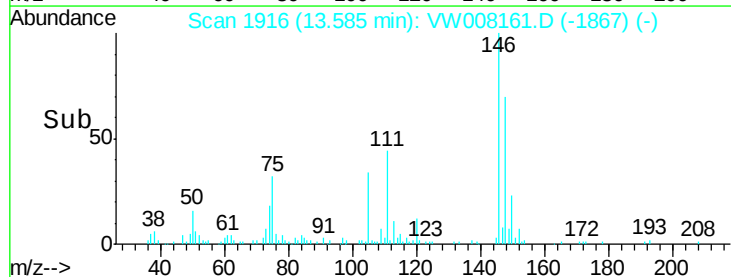
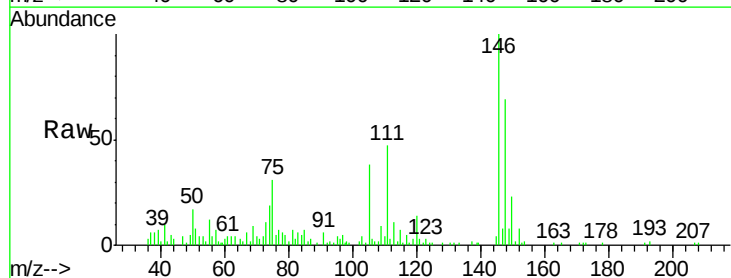
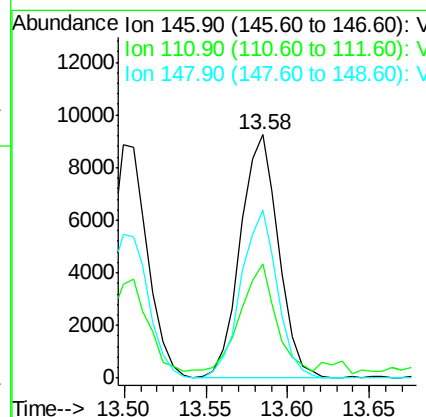
RT: 13.58 min Scan# 1916

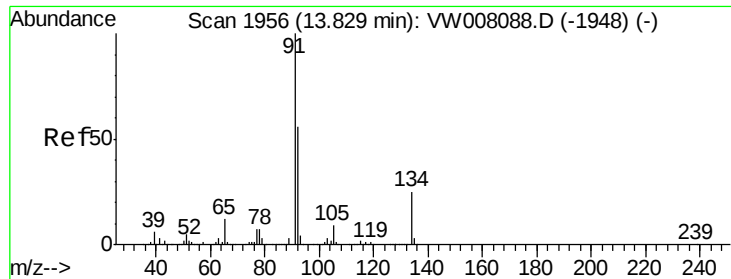
Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.5	61.5
148	65.7	31.6	94.8





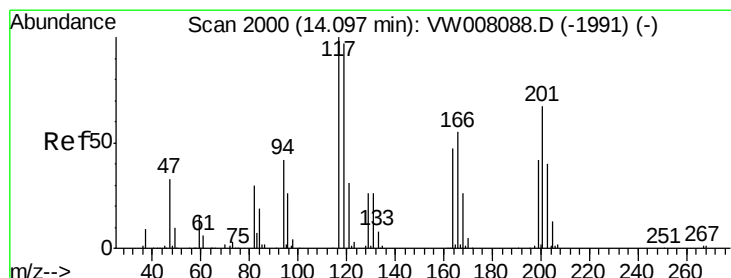
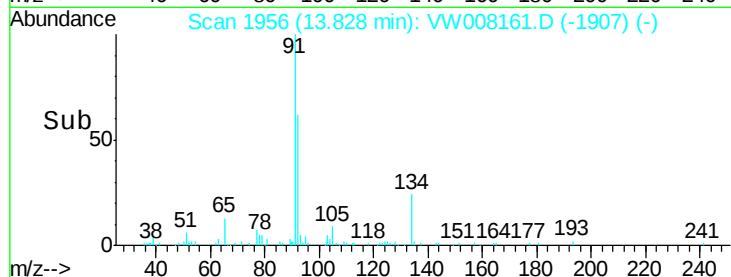
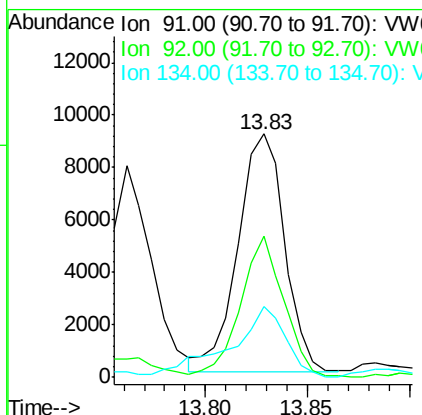
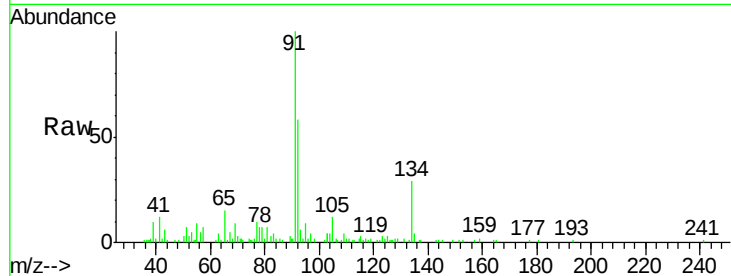
#89
n-Butylbenzene
Concen: 19.404 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)MS

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.4	82.2
134	36.4	12.6	37.8

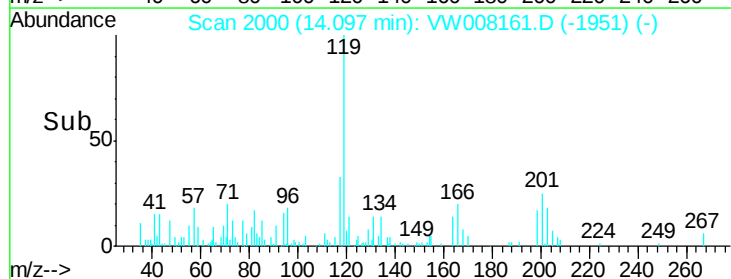
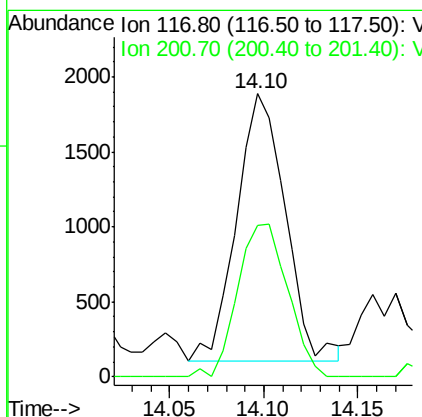
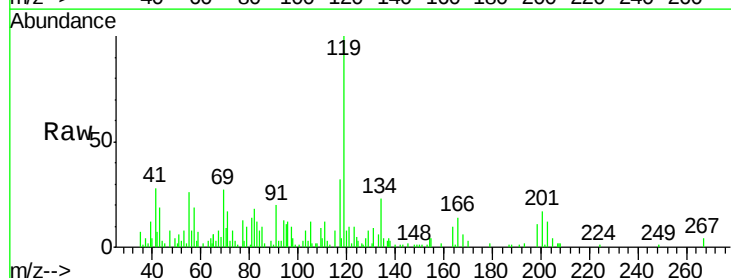
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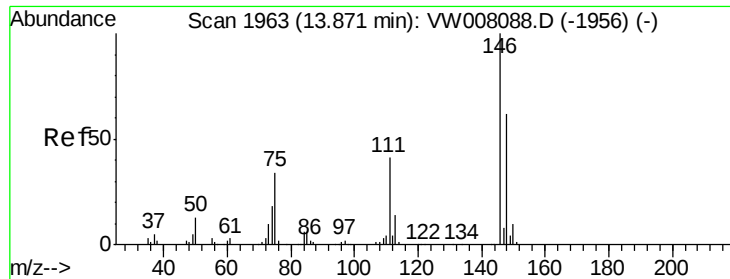
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#90
Hexachloroethane
Concen: 25.064 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW008161.D
Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Lower	Upper
117	100		
201	58.3	33.0	98.9





#91

1,2-Dichlorobenzene

Concen: 47.795 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

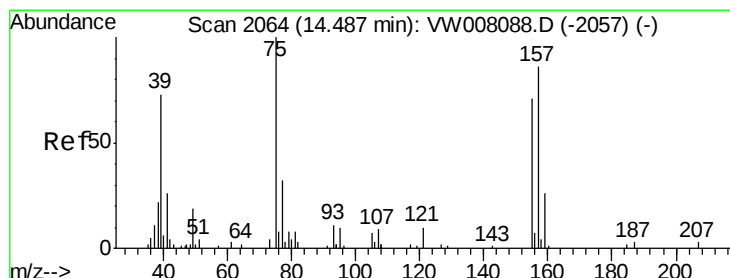
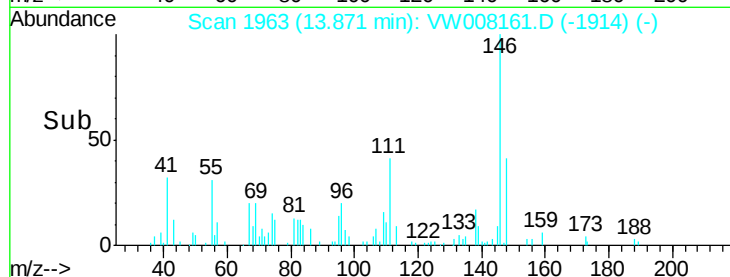
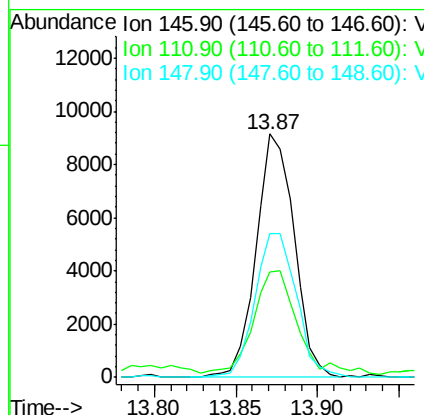
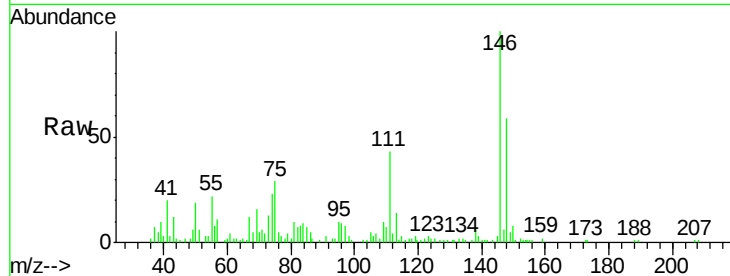
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:	146	Resp:	14863
Ion	Ratio	Lower	Upper
146	100		
111	49.0	21.3	63.7
148	64.6	31.5	94.5

Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 154.902 ug/l

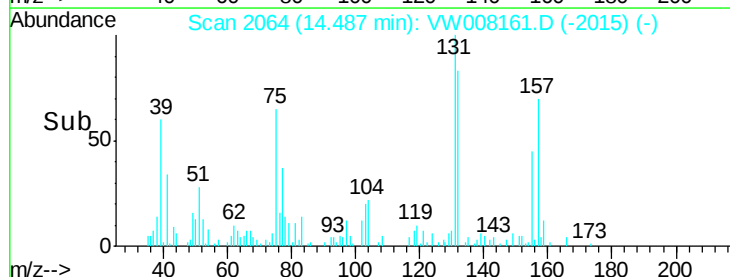
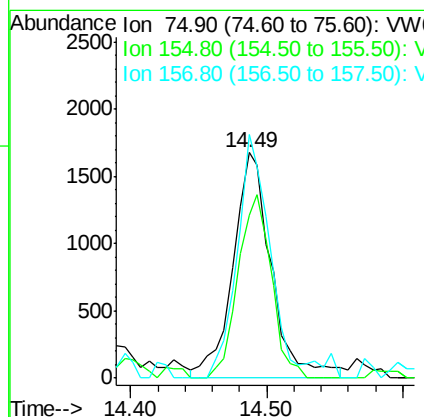
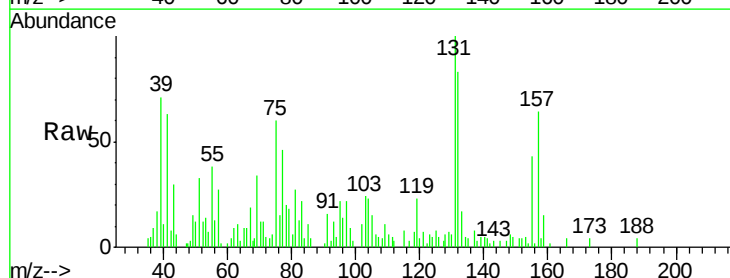
RT: 14.49 min Scan# 2064

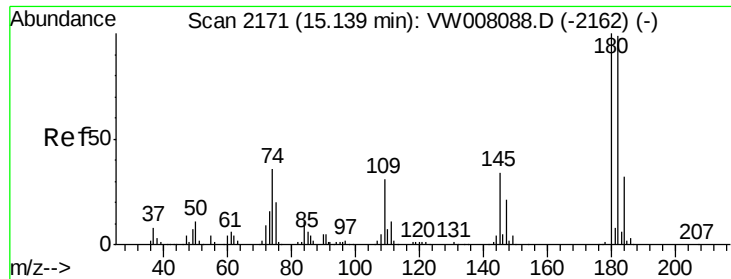
Delta R.T. -0.00 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	75	Resp:	3294
Ion	Ratio	Lower	Upper
75	100		
155	70.3	38.6	115.7
157	91.9	47.5	142.6





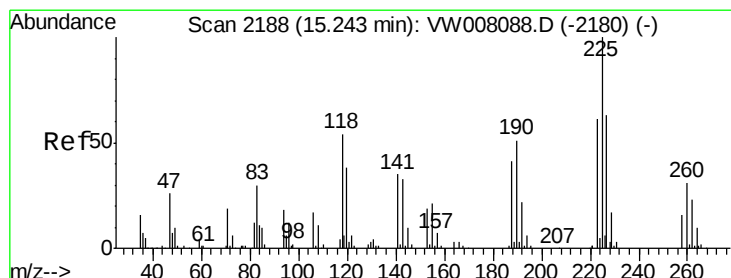
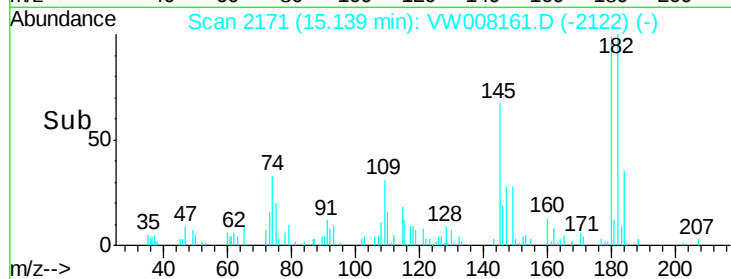
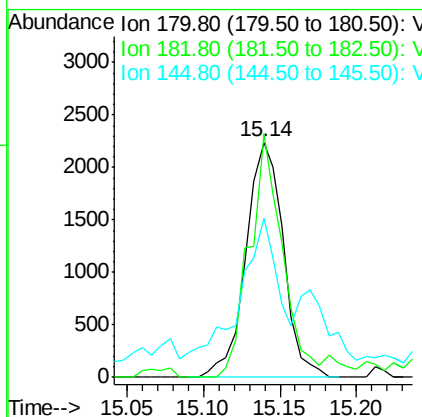
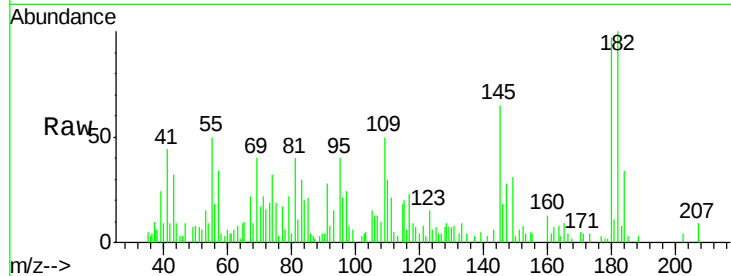
#93
 1,2,4-Trichlorobenzene
 Concen: 18.439 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-07(15-20)MS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	3807		
182	91.6	48.6	145.9	
145	72.6	16.6	49.7#	

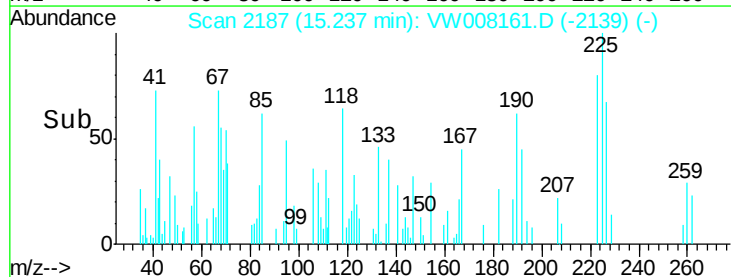
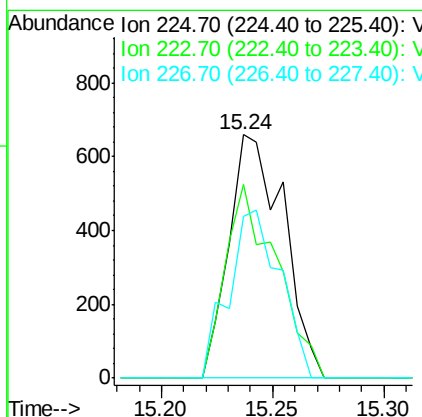
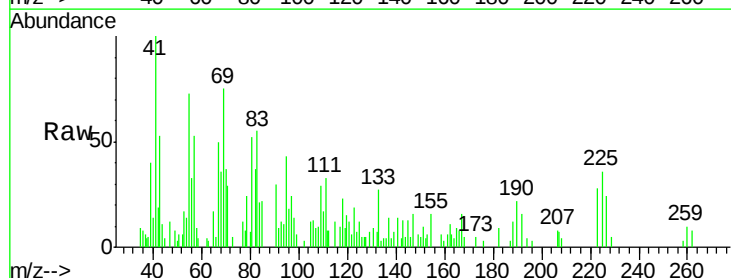
Manual Integrations
 APPROVED

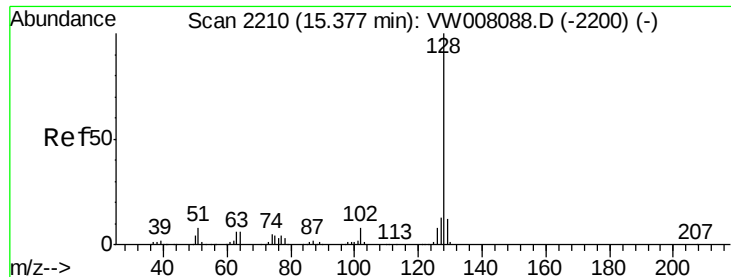
MMDadoda
 1/11/2019 2:27:46 PM



#94
 Hexachlorobutadiene
 Concen: 10.208 ug/l
 RT: 15.24 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: VW008161.D
 Acq: 10 Jan 2019 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1128		
223	74.0	31.4	94.3	
227	65.2	32.0	96.2	





#95

Naphthalene

Concen: 58.964 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Instrument :

MSVOA_W

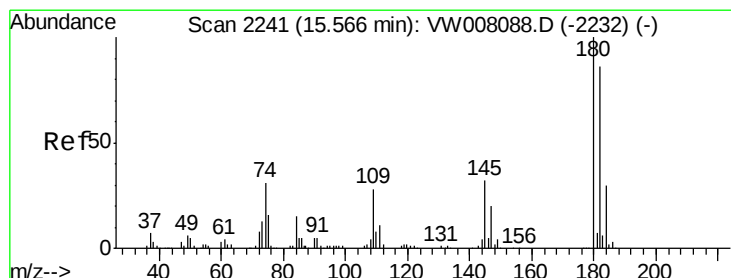
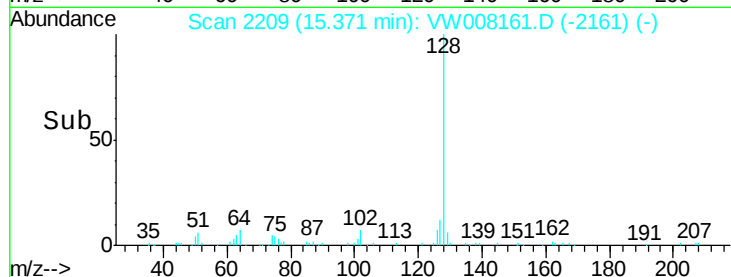
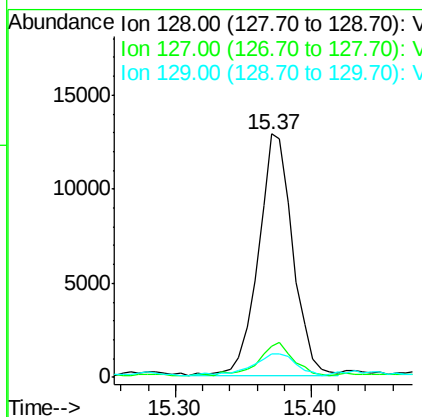
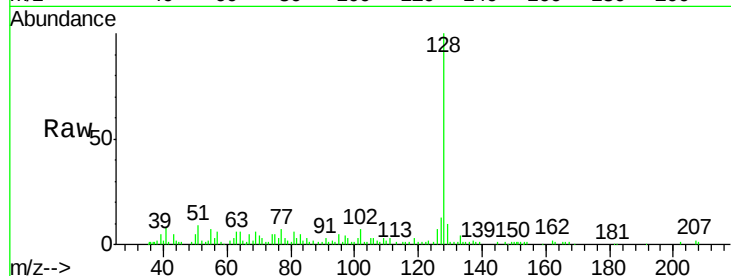
ClientSampleId :

CPSB-07(15-20)MS

Tot Ion:	128	Resp:	22731
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	12.1	9.0	13.6

Manual Integrations
APPROVED

MMDadoda
1/11/2019 2:27:46 PM



#96

1,2,3-Trichlorobenzene

Concen: 20.170 ug/l

RT: 15.56 min Scan# 2240

Delta R.T. -0.01 min

Lab File: VW008161.D

Acq: 10 Jan 2019 20:47

Tgt Ion:	180	Resp:	3550
Ion Ratio	Lower	Upper	
180	100		
182	90.2	46.5	139.3
145	51.8	17.4	52.2

