

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021218\
 Data File : VX000068.D
 Acq On : 12 Feb 2018 16:20
 Operator : JC/MD
 Sample : MDL 03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 03

Manual Integrations
 APPROVED

MMDadoda
 2/15/2018 6:05:16 PM

Quant Time: Feb 13 03:58:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	110329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	175924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	91960	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	62126	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	
35) Dibromofluoromethane	5.51	113	51932	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
50) Toluene-d8	8.73	98	190780	46.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.86%	
62) 4-Bromofluorobenzene	11.15	95	76656	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	2157	2.16	ug/l	100
3) Chloromethane	1.33	50	2337	2.30	ug/l	94
4) Vinyl Chloride	1.41	62	2482	2.16	ug/l	99
5) Bromomethane	1.64	94	2628	4.29	ug/l	86
6) Chloroethane	1.73	64	2447	3.55	ug/l	94
7) Trichlorofluoromethane	1.93	101	4595	2.30	ug/l	90
8) Diethyl Ether	2.20	74	1647	2.28	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2574	2.28	ug/l	89
10) Methyl Iodide	2.52	142	2028	3.13	ug/l	98
11) Tert butyl alcohol	3.08	59	5650	12.25	ug/l #	87
12) 1,1-Dichloroethene	2.39	96	2203	2.06	ug/l #	80
13) Acrolein	2.30	56	2952	12.47	ug/l	85
14) Allyl chloride	2.73	41	4218	2.26	ug/l	97
15) Acrylonitrile	3.16	53	9610	11.96	ug/l	95
16) Acetone	2.46	43	8921	13.07	ug/l	92
17) Carbon Disulfide	2.57	76	6431	2.06	ug/l	96
18) Methyl Acetate	2.79	43	4246	2.47	ug/l	98
19) Methyl tert-butyl Ether	3.22	73	7937	2.17	ug/l	94
20) Methylene Chloride	2.87	84	2668	2.33	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	2498	2.17	ug/l	91
22) Diisopropyl ether	3.89	45	6384	2.07	ug/l #	90
23) Vinyl Acetate	3.84	43	27688	9.94	ug/l	99
24) 1,1-Dichloroethane	3.70	63	3885	2.03	ug/l	99
25) 2-Butanone	4.73	43	12459	12.10	ug/l	99
26) 2,2-Dichloropropane	4.59	77	3450	2.10	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	2281	2.02	ug/l	80
28) Bromochloromethane	5.03	49	1634	2.57	ug/l #	87
29) Tetrahydrofuran	5.18	42	8323	11.79	ug/l	96
30) Chloroform	5.23	83	4011	2.08	ug/l	100
31) Cyclohexane	5.59	56	3289	2.09	ug/l	88
32) 1,1,1-Trichloroethane	5.50	97	3764	2.07	ug/l	98
36) 1,1-Dichloropropene	5.81	75	3133	1.92	ug/l	96
37) Ethyl Acetate	4.87	43	4722	2.25	ug/l	98
38) Carbon Tetrachloride	5.81	117	3325	1.82	ug/l	99

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MMDadoda
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Quant Time: Feb 13 03:58:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	3654	1.85	ug/l	90
40) Benzene	6.16	78	8601	1.87	ug/l	98
41) Methacrylonitrile	5.07	41	1616m	1.50	ug/l	
42) 1,2-Dichloroethane	6.21	62	3071	1.87	ug/l	85
43) Isopropyl Acetate	6.48	43	6696	2.11	ug/l #	93
44) Trichloroethene	7.23	130	2661	1.87	ug/l	92
45) 1,2-Dichloropropane	7.52	63	2231	1.99	ug/l #	87
46) Dibromomethane	7.68	93	1706	1.97	ug/l	93
47) Bromodichloromethane	7.91	83	3144	1.87	ug/l #	97
48) Methyl methacrylate	7.79	41	3139	2.02	ug/l	89
49) 1,4-Dioxane	7.77	88	1634	39.41	ug/l #	94
51) 4-Methyl-2-Pentanone	8.66	43	21944	9.93	ug/l	96
52) Toluene	8.79	92	5908	1.91	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	3531	1.80	ug/l	99
54) cis-1,3-Dichloropropene	9.06	75	3328	1.74	ug/l	97
55) 1,1,2-Trichloroethane	9.23	97	2478	1.91	ug/l	96
56) Ethyl methacrylate	9.19	69	3605	1.81	ug/l	92
57) 1,3-Dichloropropane	9.38	76	4083	2.02	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	9772	9.95	ug/l	99
59) 2-Hexanone	9.51	43	18738	10.43	ug/l	95
60) Dibromochloromethane	9.59	129	2523	1.69	ug/l	96
61) 1,2-Dibromoethane	9.68	107	2596	1.82	ug/l	99
64) Tetrachloroethene	9.34	164	2177	1.66	ug/l	93
65) Chlorobenzene	10.15	112	7047	1.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	2324	1.77	ug/l #	65
67) Ethyl Benzene	10.26	91	11689	1.93	ug/l	96
68) m/p-Xylenes	10.37	106	8990	3.72	ug/l	97
69) o-Xylene	10.71	106	4270	1.83	ug/l	97
70) Styrene	10.72	104	6856	1.74	ug/l	95
71) Bromoform	10.87	173	1778	1.43	ug/l #	100
73) Isopropylbenzene	11.02	105	11715	2.01	ug/l	96
74) N-amyl acetate	6.48	43	6696	2.29	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.28	83	3960	1.99	ug/l	99
76) 1,2,3-Trichloropropane	11.31	75	3674m	2.12	ug/l	
77) Bromobenzene	11.26	156	2964	1.87	ug/l	90
78) n-propylbenzene	11.37	91	13931	2.06	ug/l	95
79) 2-Chlorotoluene	11.43	91	7945	2.03	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	9601	1.96	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	1095m	1.56	ug/l	
82) 4-Chlorotoluene	11.52	91	9196	1.97	ug/l	99
83) tert-Butylbenzene	11.78	119	9910	2.01	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	10423	2.08	ug/l	89
85) sec-Butylbenzene	11.96	105	11979	1.97	ug/l	100
86) p-Isopropyltoluene	12.07	119	10769	1.97	ug/l	96
87) 1,3-Dichlorobenzene	12.04	146	5720	1.92	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	5875m	1.92	ug/l	
89) n-Butylbenzene	12.40	91	9909	1.94	ug/l	99
90) Hexachloroethane	12.60	117	1614	1.69	ug/l	91
91) 1,2-Dichlorobenzene	12.40	146	5619	1.93	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1239	2.18	ug/l	80

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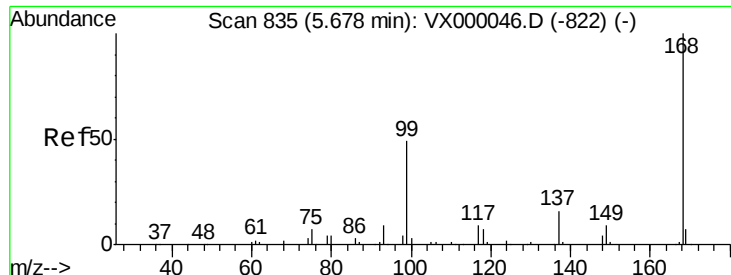
Manual Integrations
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MMDadoda
2/15/2018 6:05:16 PM

Quant Time: Feb 13 03:58:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	4424	1.98	ug/l	99
94) Hexachlorobutadiene	13.79	225	1925	1.83	ug/l	98
95) Naphthalene	13.84	128	14681	2.02	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	4192	1.93	ug/l	98

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



#1

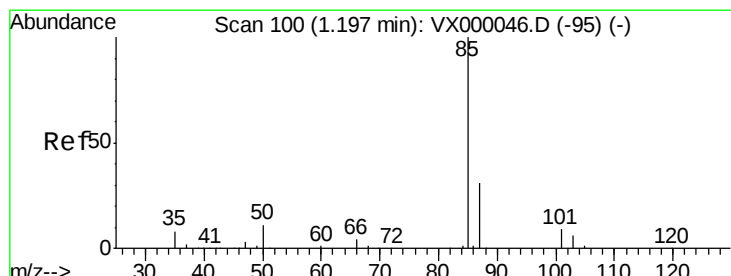
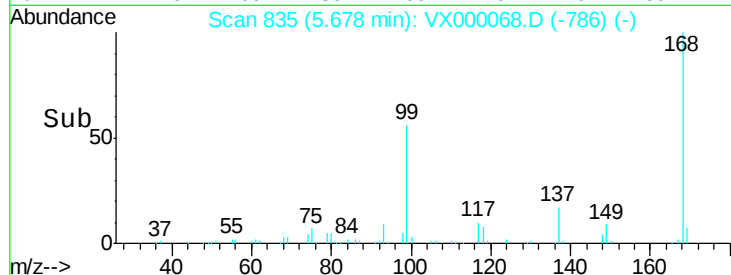
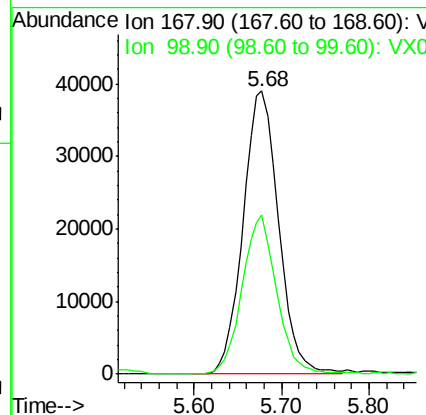
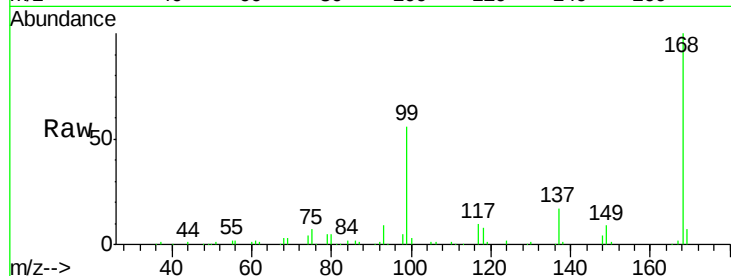
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

Tot Ion	Ratio	Lower	Upper
168	100		
99	56.4	39.4	59.2

Manual Integrations
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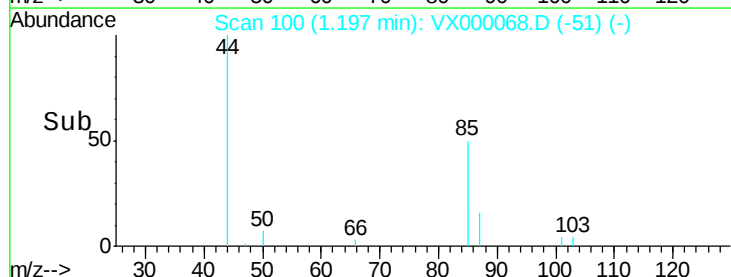
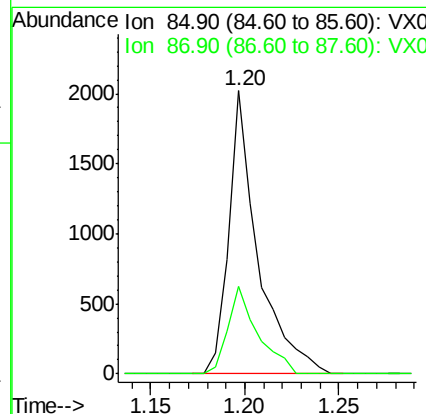
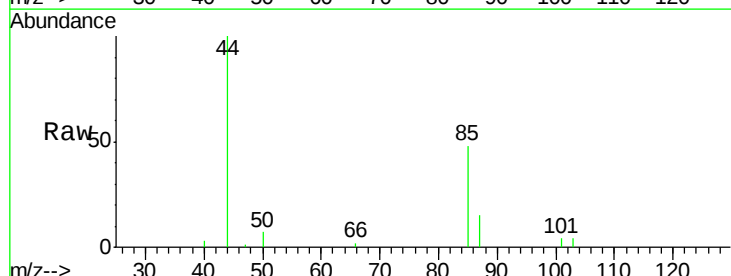
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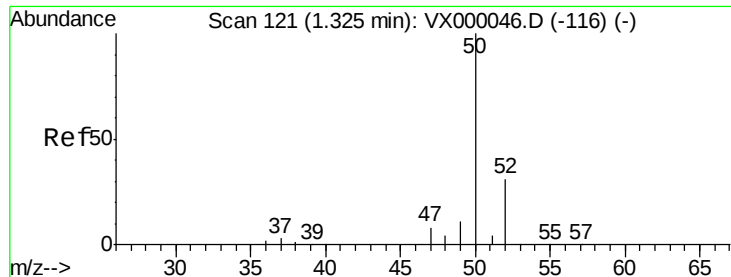


#2

Dichlorodifluoromethane
 Concen: 2.16 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.1	15.7	47.0





#3

Chloromethane

Concen: 2.30 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 50 Resp: 2337

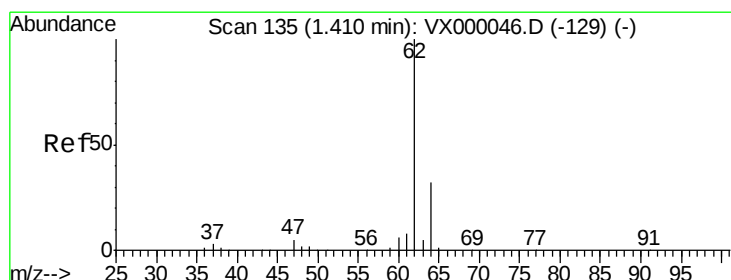
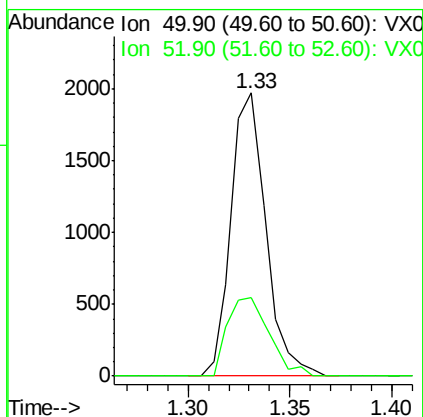
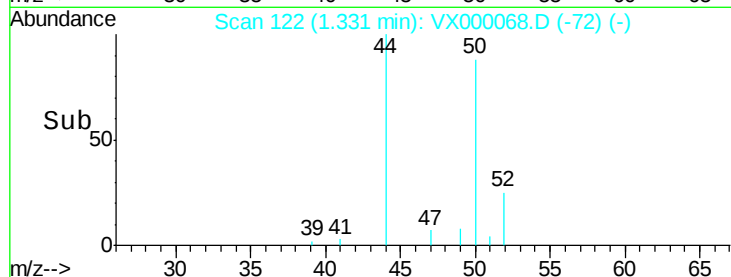
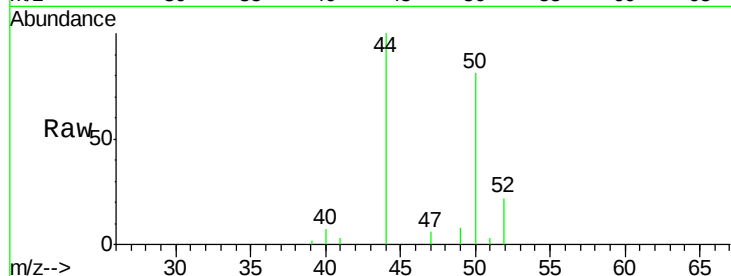
Ion Ratio Lower Upper

50 100

52 27.7 25.0 37.6

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#4

Vinyl Chloride

Concen: 2.16 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000068.D

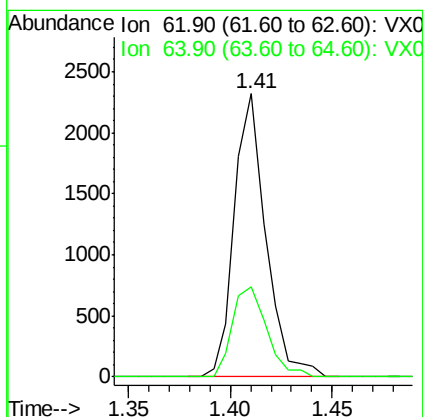
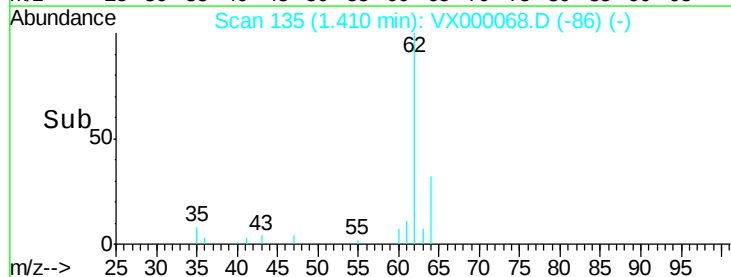
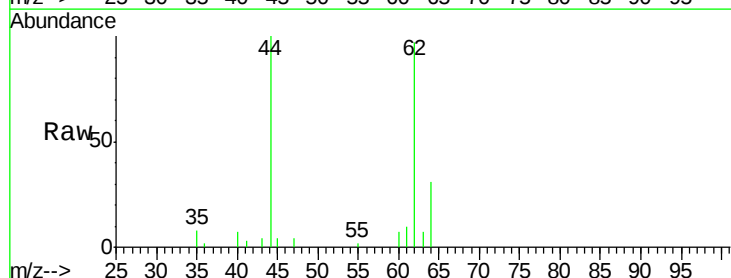
Acq: 12 Feb 2018 16:20

Tgt Ion: 62 Resp: 2482

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0





#5

Bromomethane

Concen: 4.29 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 94 Resp: 2628

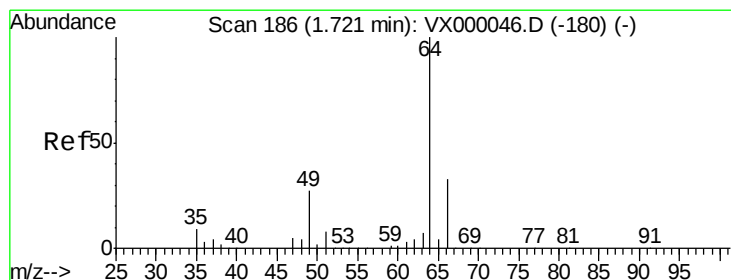
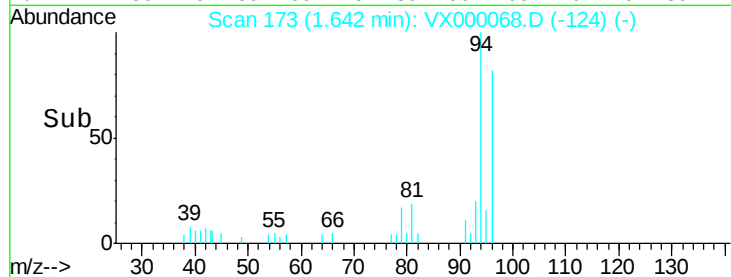
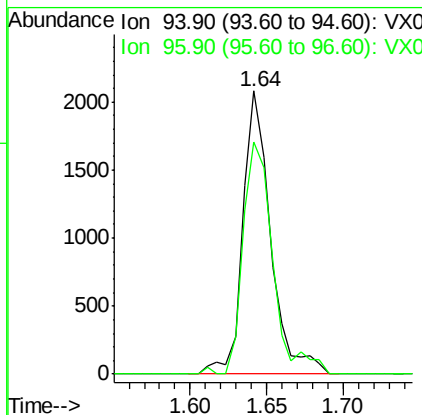
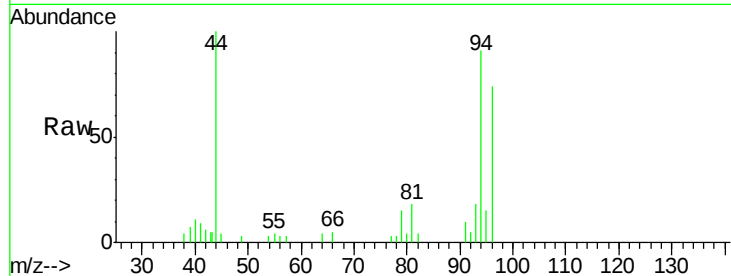
Ion Ratio Lower Upper

94 100

96 82.0 76.7 115.1

Manual Integrations
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2/15/2018 6:05:16 PM



#6

Chloroethane

Concen: 3.55 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000068.D

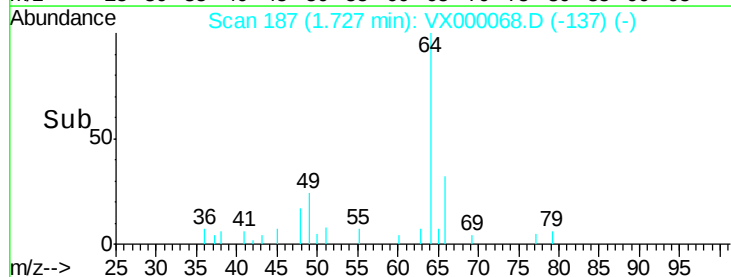
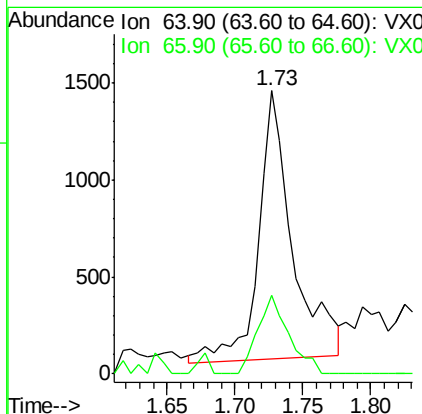
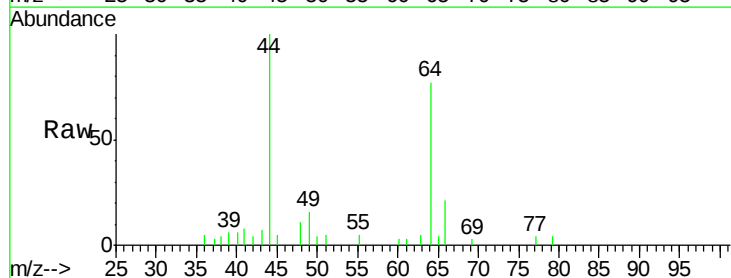
Acq: 12 Feb 2018 16:20

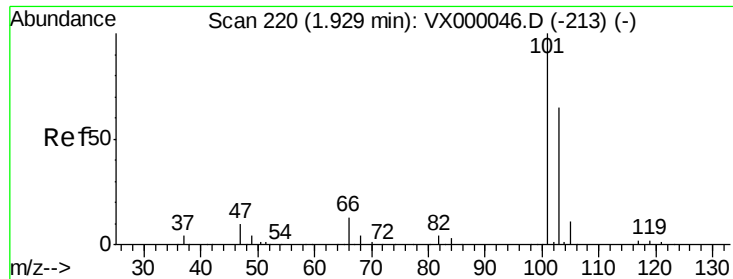
Tgt Ion: 64 Resp: 2447

Ion Ratio Lower Upper

64 100

66 29.6 26.4 39.6





#7

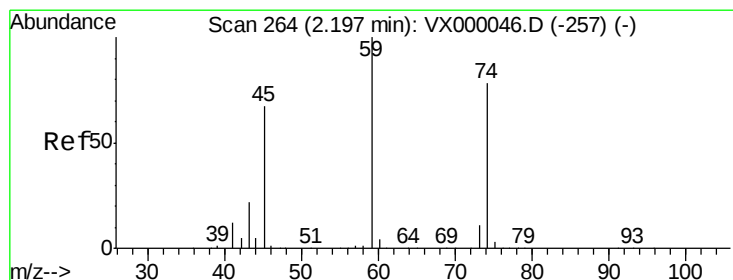
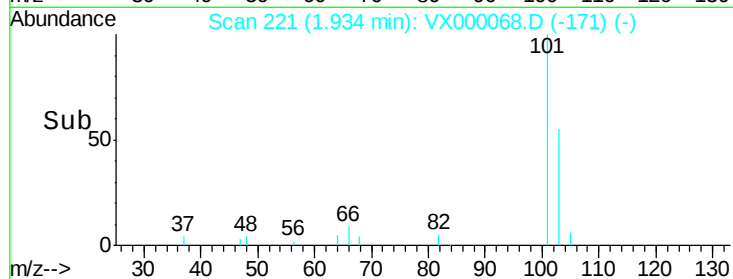
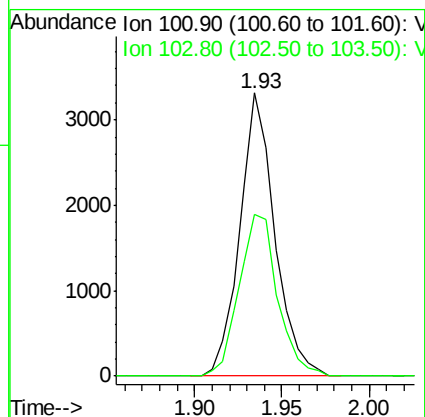
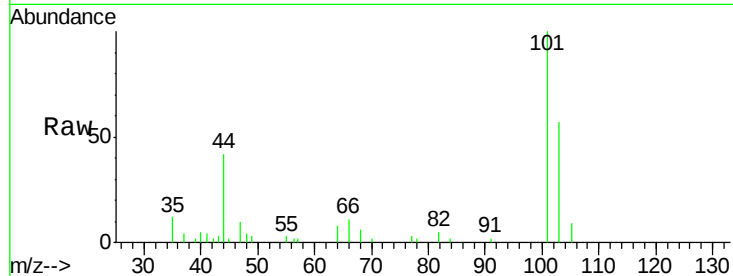
Trichlorofluoromethane
Concen: 2.30 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion:101 Resp: 4595
Ion Ratio Lower Upper
101 100
103 57.3 52.3 78.5

Manual Integrations
APPROVED

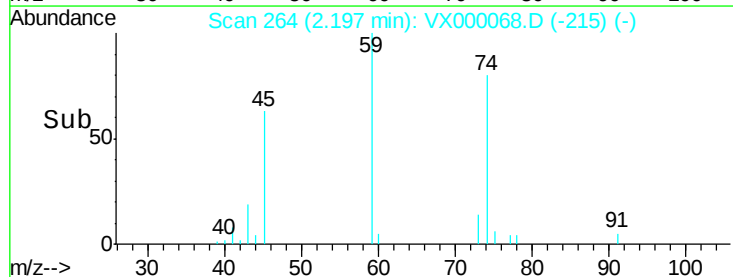
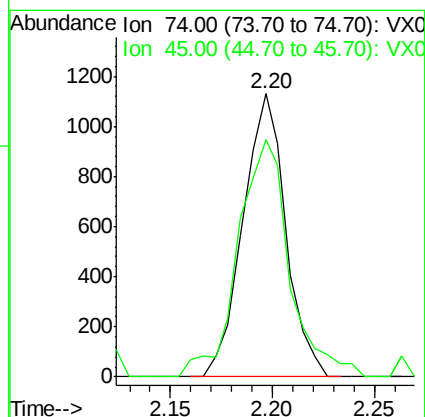
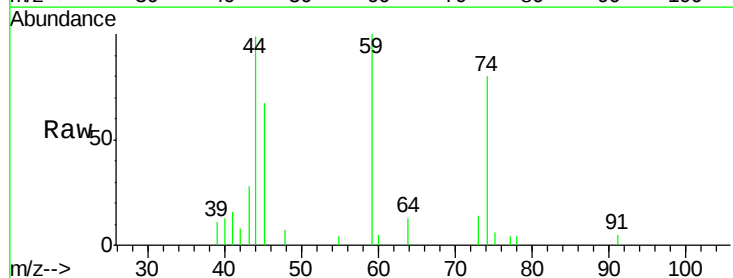
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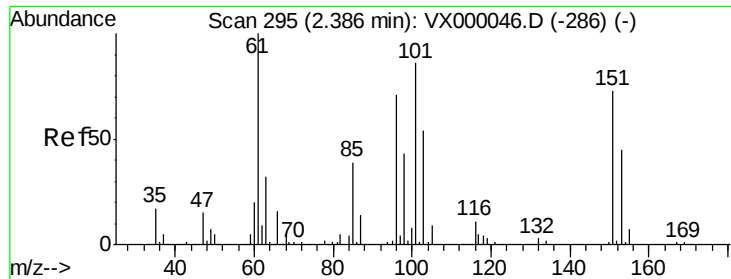


#8

Diethyl Ether
Concen: 2.28 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion: 74 Resp: 1647
Ion Ratio Lower Upper
74 100
45 100.7 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.28 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

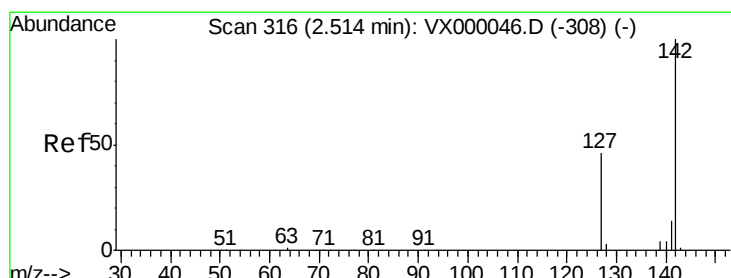
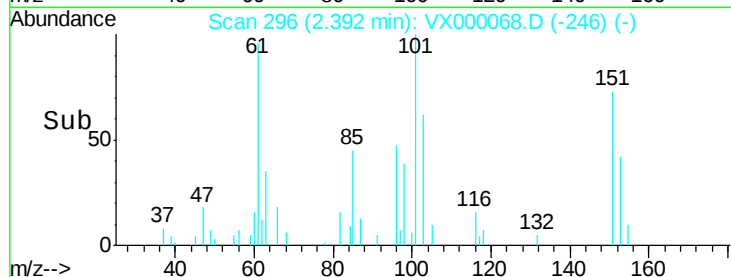
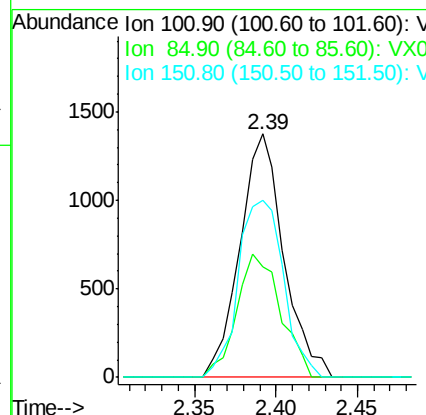
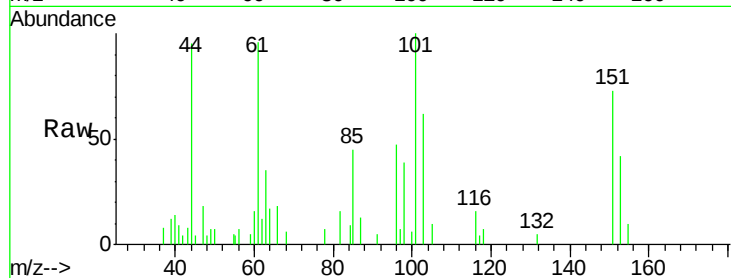
ClientSampled :

MDL 03

Tot Ion	Ratio	Lower	Upper
101	100		
85	50.7	36.6	54.8
151	74.9	68.8	103.2

Manual Integrations
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2/15/2018 6:05:16 PM



#10

Methyl Iodide

Concen: 3.13 ug/l

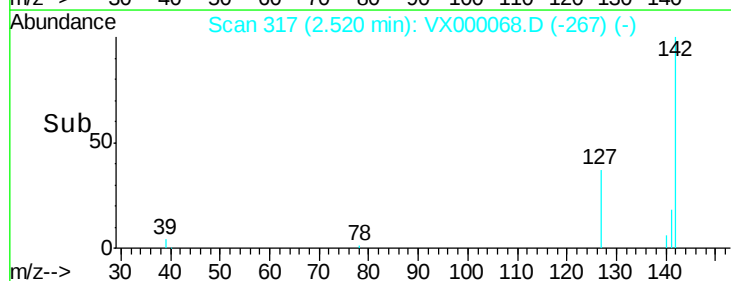
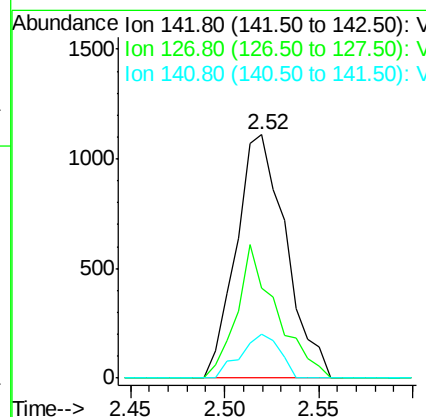
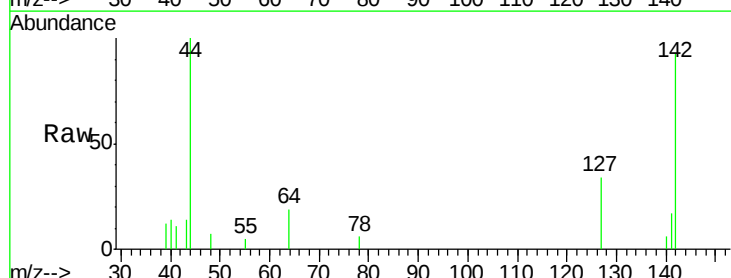
RT: 2.52 min Scan# 317

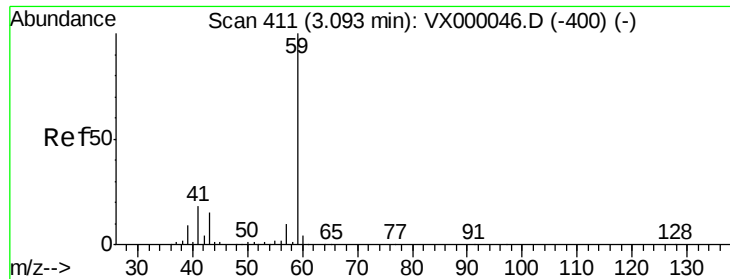
Delta R.T. 0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.2	36.8	55.2
141	14.3	11.4	17.0





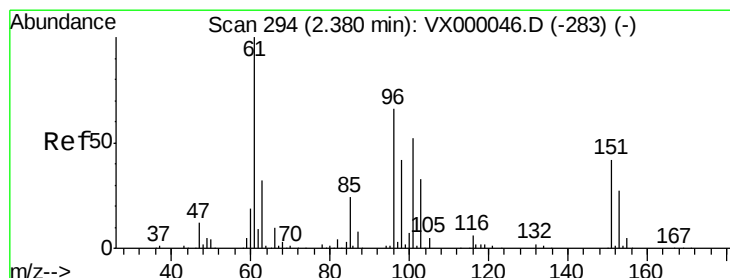
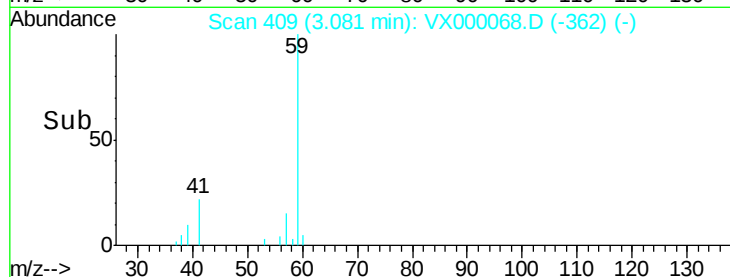
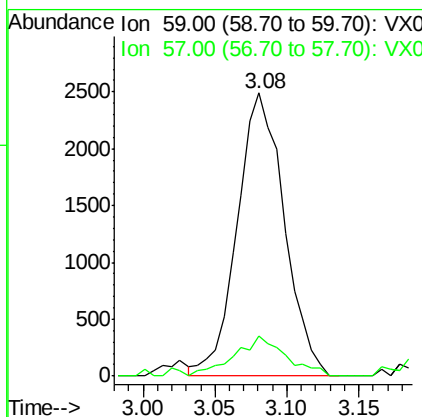
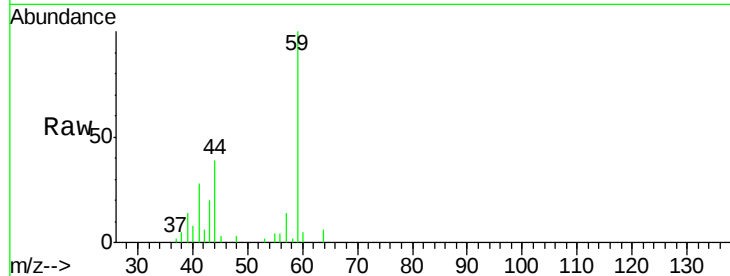
#11
Tert butyl alcohol
Concen: 12.25 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion: 59 Resp: 5650
Ion Ratio Lower Upper
59 100
57 15.4 8.4 12.6#

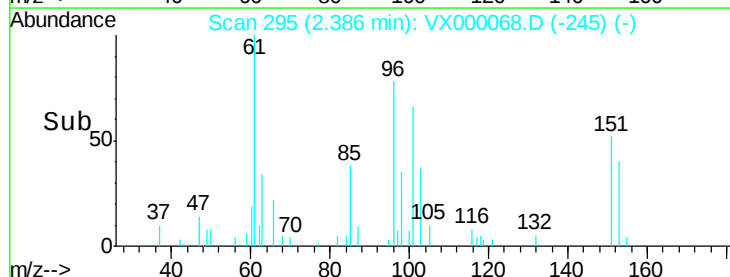
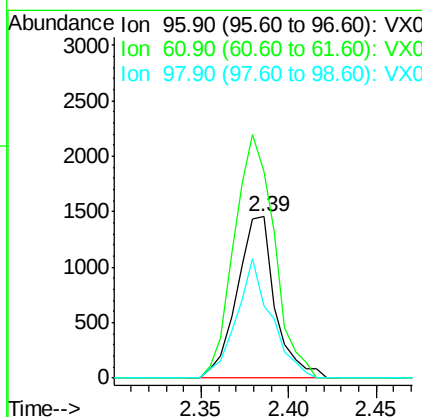
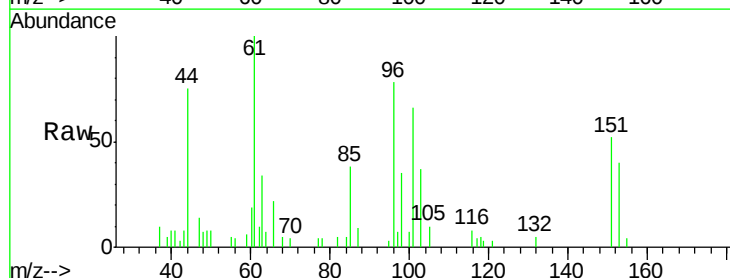
Manual Integrations
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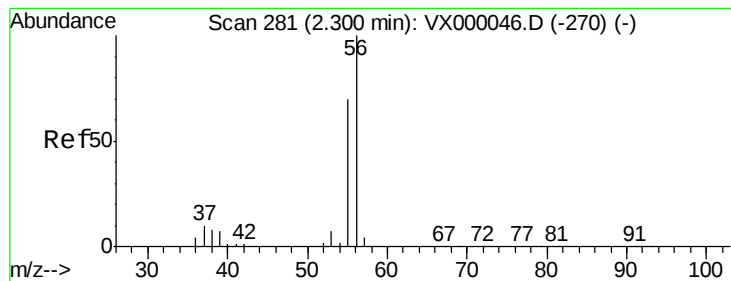
MMDadoda
2/15/2018 6:05:16 PM



#12
1,1-Dichloroethene
Concen: 2.06 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion: 96 Resp: 2203
Ion Ratio Lower Upper
96 100
61 127.8 120.3 180.5
98 44.9 51.0 76.4#





#13

Acrolein

Concen: 12.47 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 56 Resp: 2952

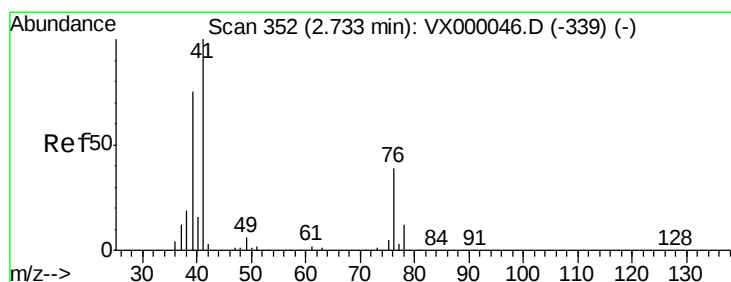
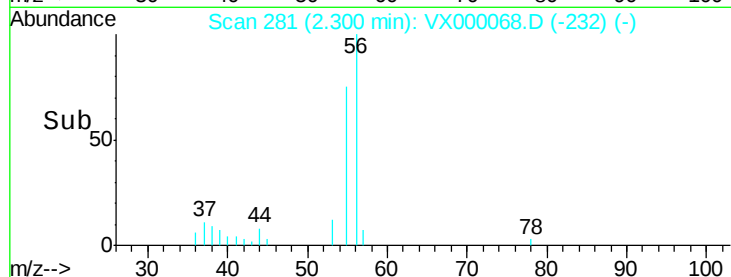
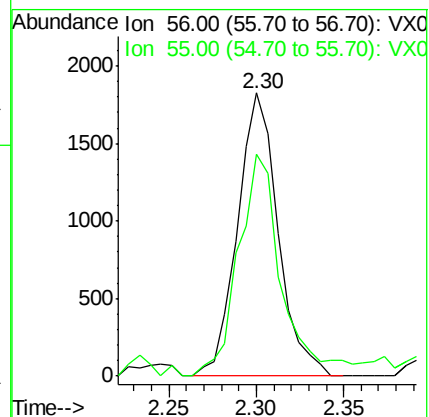
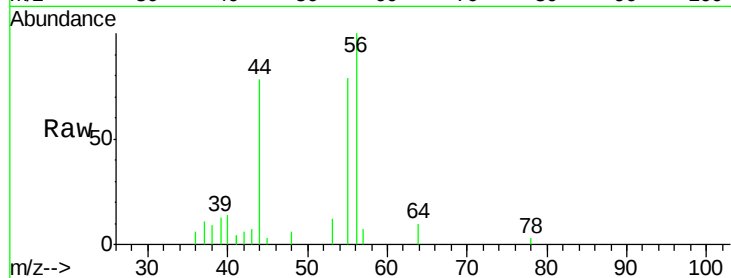
Ion Ratio Lower Upper

56 100

55 83.3 56.4 84.6

Manual Integrations
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#14

Allyl chloride

Concen: 2.26 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

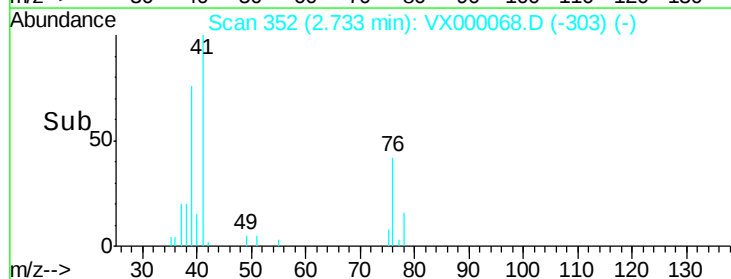
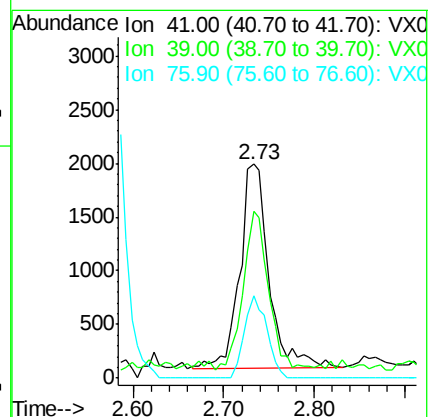
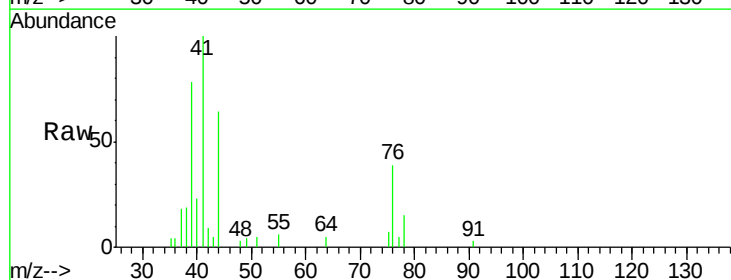
Tgt Ion: 41 Resp: 4218

Ion Ratio Lower Upper

41 100

39 68.8 55.8 83.6

76 31.1 28.7 43.1





#15

Acrylonitrile

Concen: 11.96 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

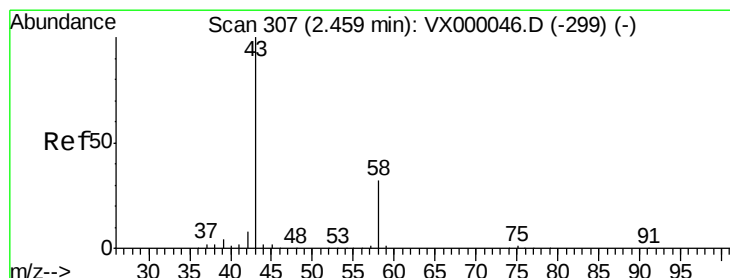
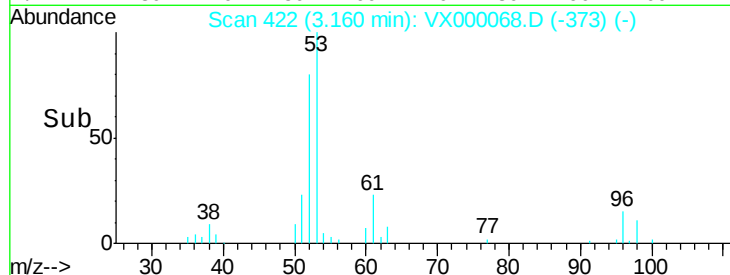
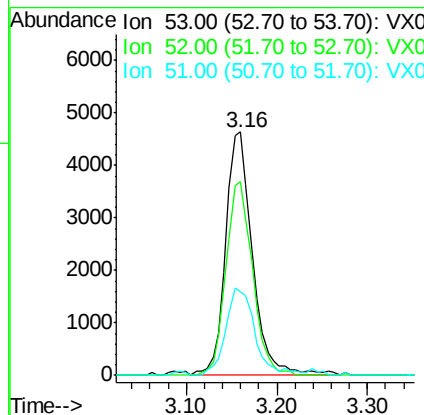
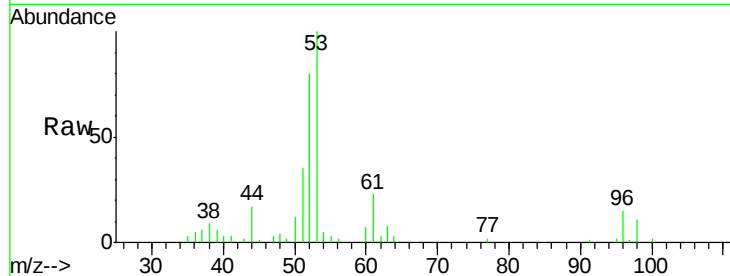
ClientSampled :

MDL 03

Tot Ion:	53	Resp:	9610
Ion	Ratio	Lower	Upper
53	100		
52	78.6	66.5	99.7
51	38.6	29.1	43.7

Manual Integrations
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#16

Acetone

Concen: 13.07 ug/l

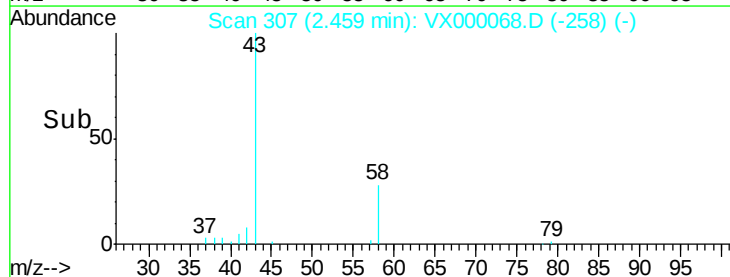
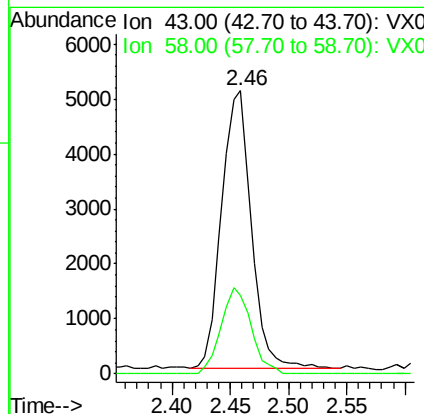
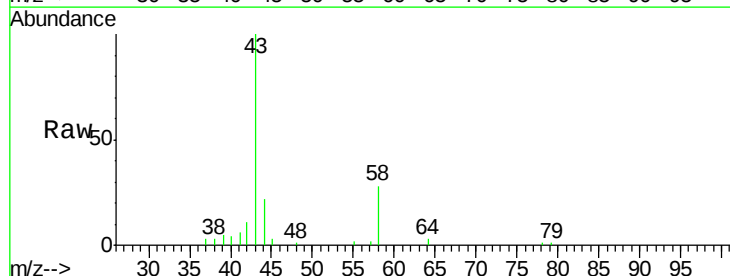
RT: 2.46 min Scan# 307

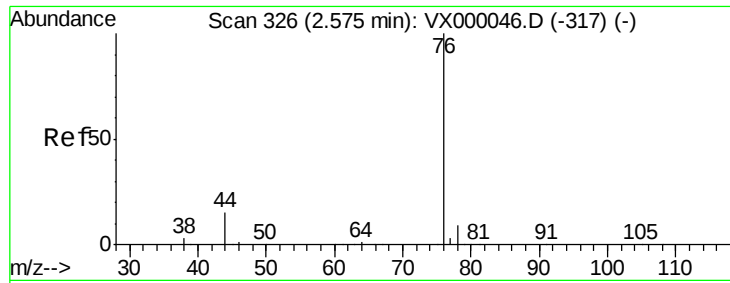
Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	43	Resp:	8921
Ion	Ratio	Lower	Upper
43	100		
58	28.2	25.9	38.9





#17

Carbon Disulfide

Concen: 2.06 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 76 Resp: 6431

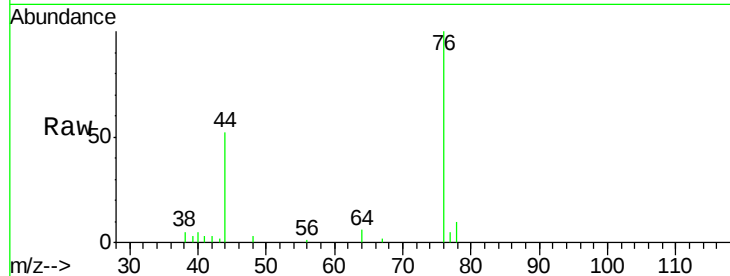
Ion Ratio Lower Upper

76 100

78 7.9 7.5 11.3

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

4000

3000

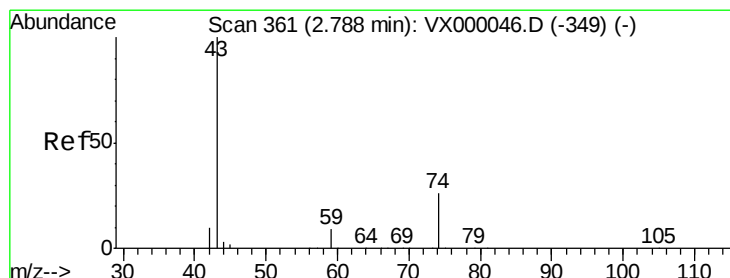
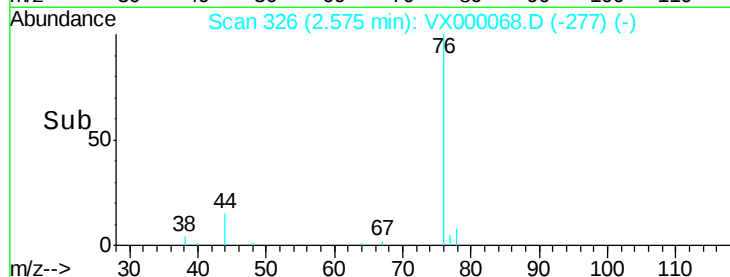
2000

1000

0

Time-->

2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 2.47 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000068.D

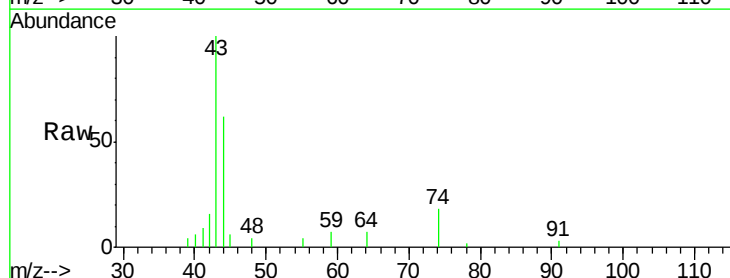
Acq: 12 Feb 2018 16:20

Tgt Ion: 43 Resp: 4246

Ion Ratio Lower Upper

43 100

74 24.0 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.79

2500

2000

1500

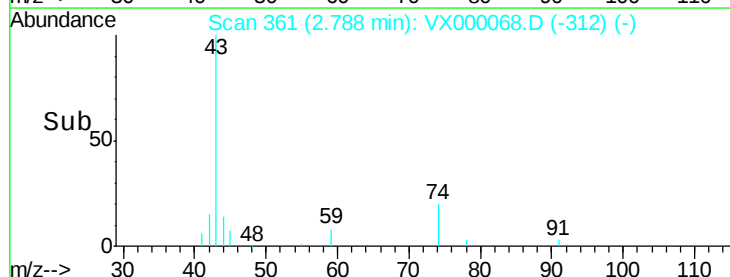
1000

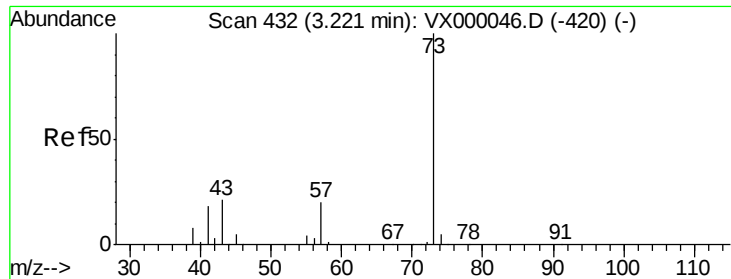
500

0

Time-->

2.70 2.75 2.80 2.85





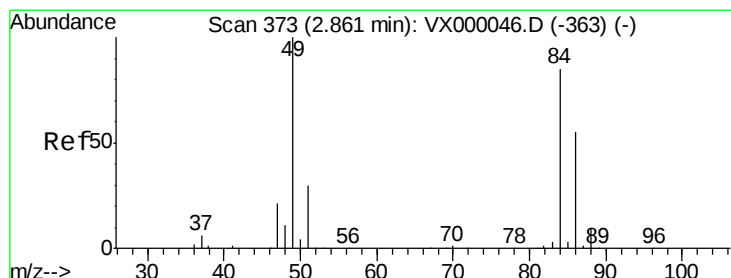
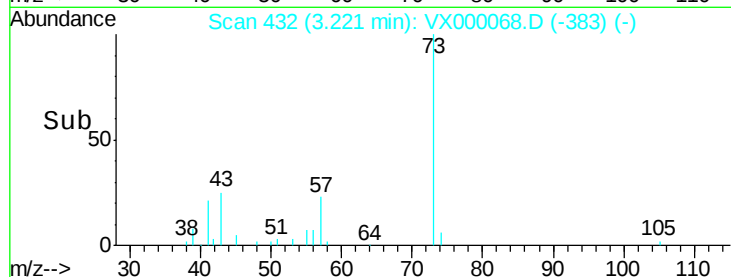
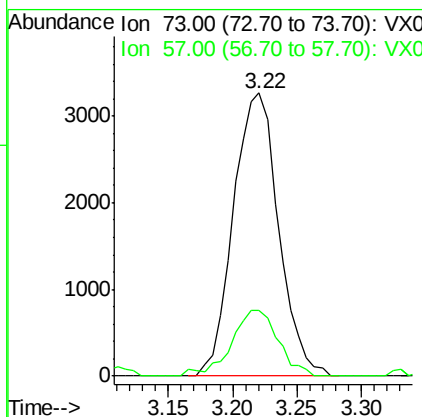
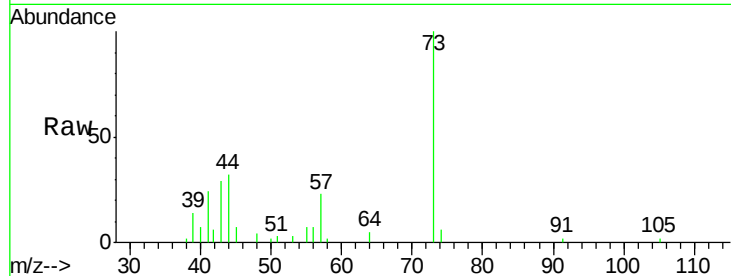
#19
Methvl tert-butvl Ether
Concen: 2.17 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion: 73 Resp: 7937
Ion Ratio Lower Upper
73 100
57 23.1 16.2 24.4

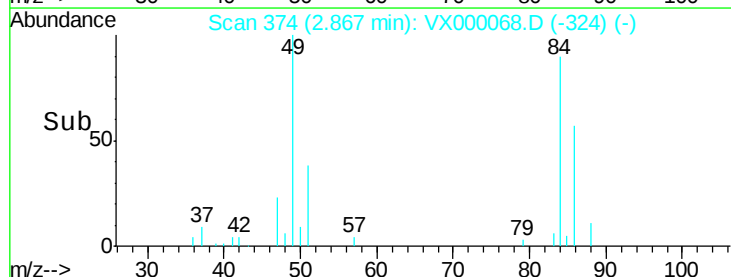
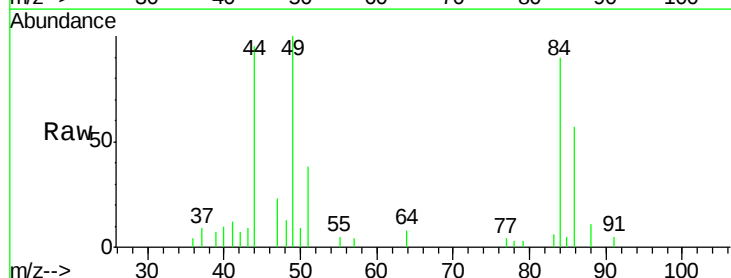
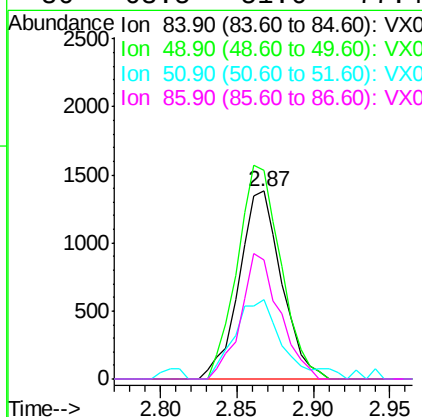
Manual Integrations
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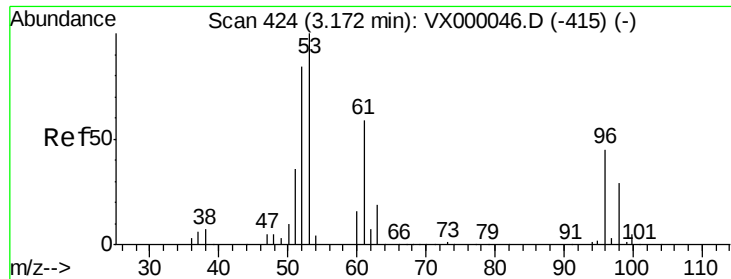
MMDadoda
2/15/2018 6:05:16 PM



#20
Methylene Chloride
Concen: 2.33 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion: 84 Resp: 2668
Ion Ratio Lower Upper
84 100
49 110.9 94.4 141.6
51 42.2 28.3 42.5
86 63.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 2.17 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

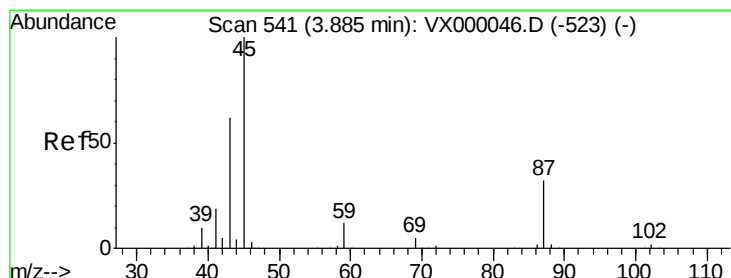
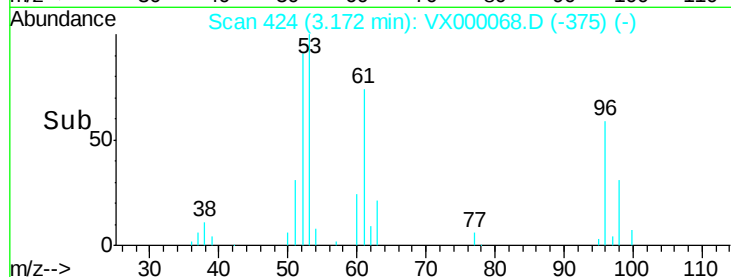
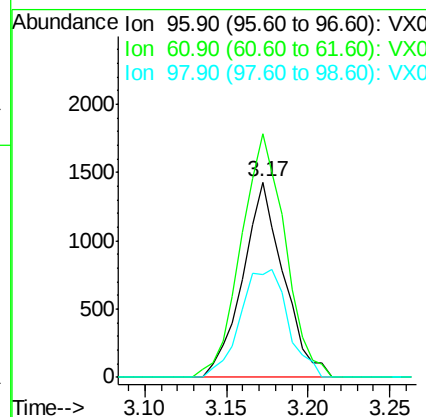
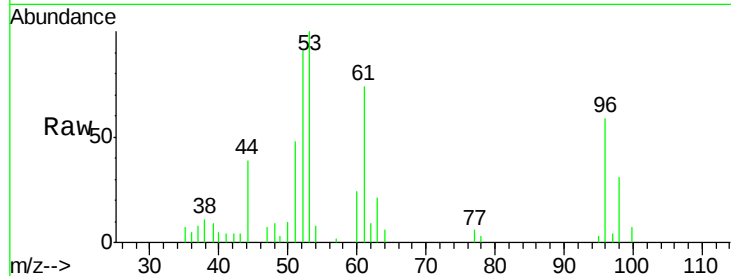
ClientSampled :

MDL 03

Tot Ion:	96	Resp:	2498
Ion	Ratio	Lower	Upper
96	100		
61	124.8	104.9	157.3
98	52.6	52.4	78.6

Manual Integrations
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2/15/2018 6:05:16 PM



#22

Diisopropyl ether

Concen: 2.07 ug/l

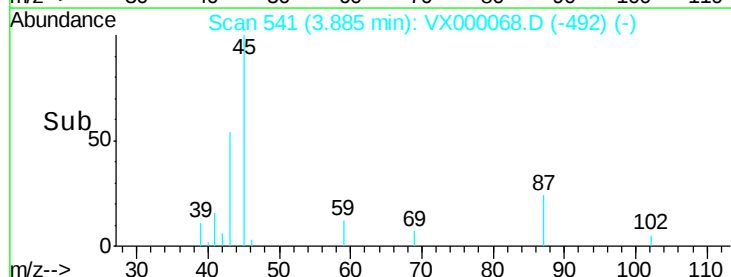
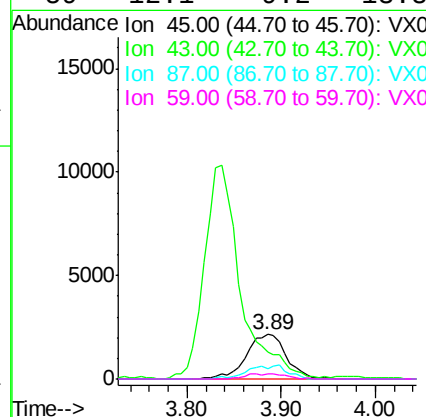
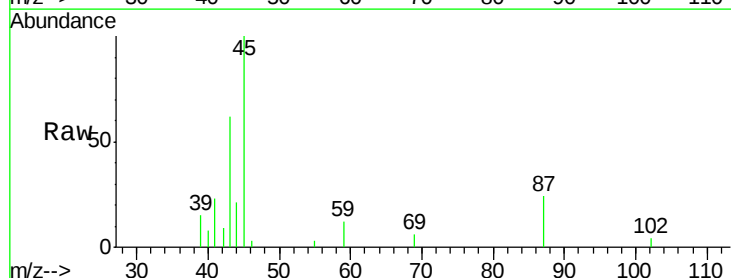
RT: 3.89 min Scan# 541

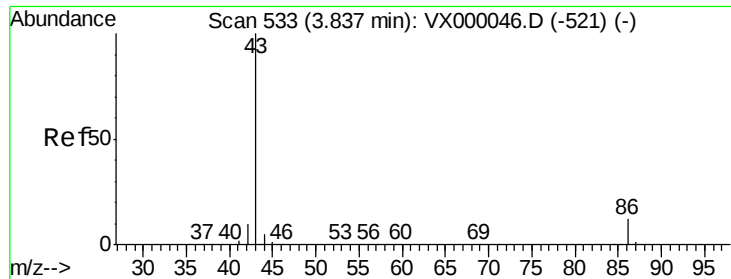
Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	45	Resp:	6384
Ion	Ratio	Lower	Upper
45	100		
43	55.3	49.6	74.4
87	23.7	25.9	38.9#
59	12.1	9.2	13.8





#23

Vinyl Acetate

Concen: 9.94 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 43 Resp: 27688

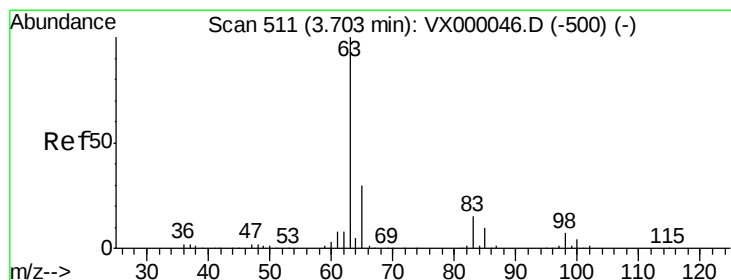
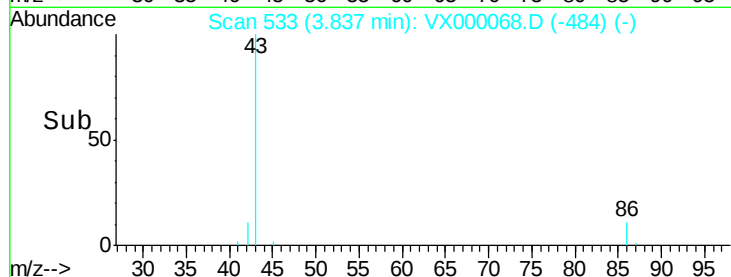
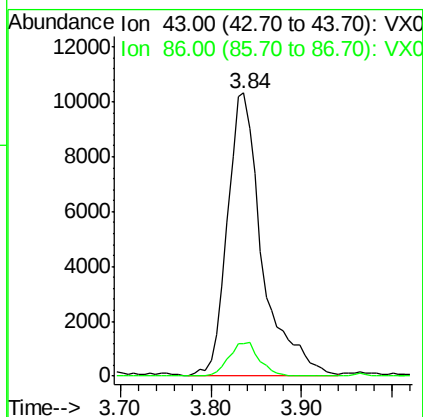
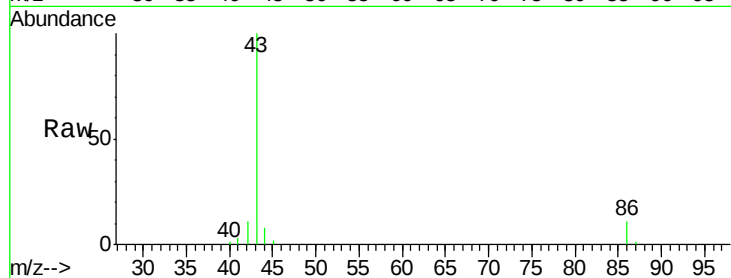
Ion Ratio Lower Upper

43 100

86 11.3 9.3 13.9

Manual Integrations
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#24

1,1-Dichloroethane

Concen: 2.03 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

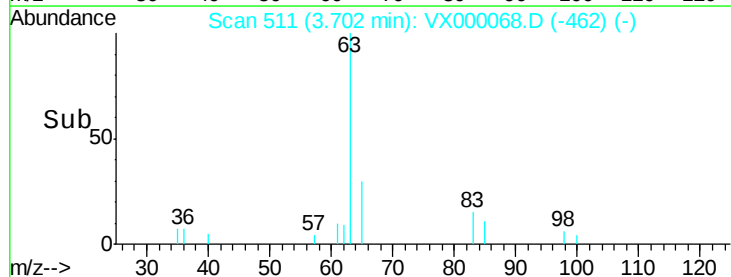
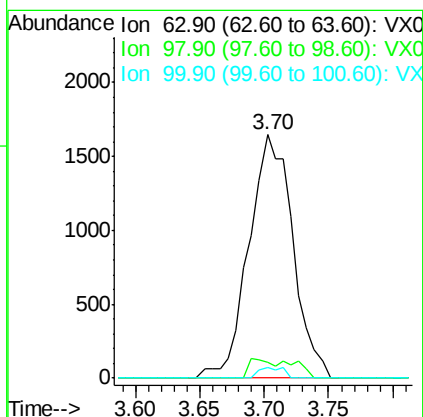
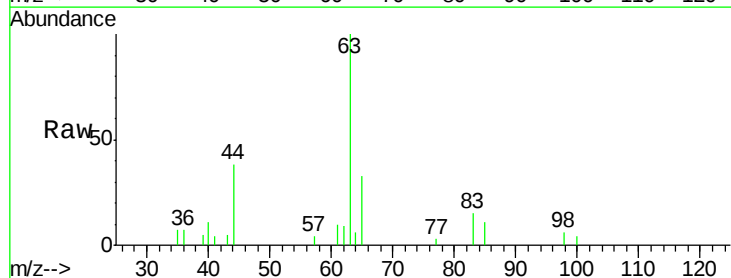
Tgt Ion: 63 Resp: 3885

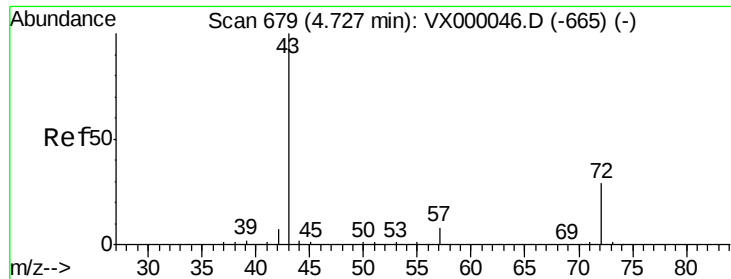
Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.9

100 4.3 2.1 6.2





#25

2-Butanone

Concen: 12.10 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 43 Resp: 12459

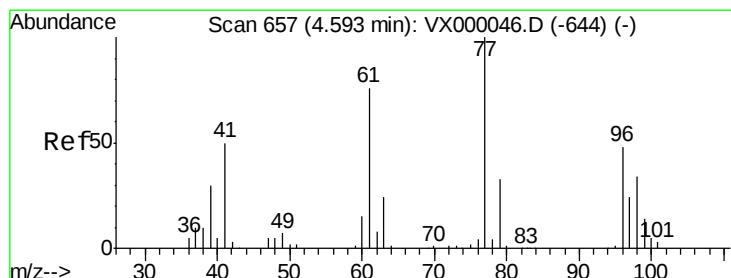
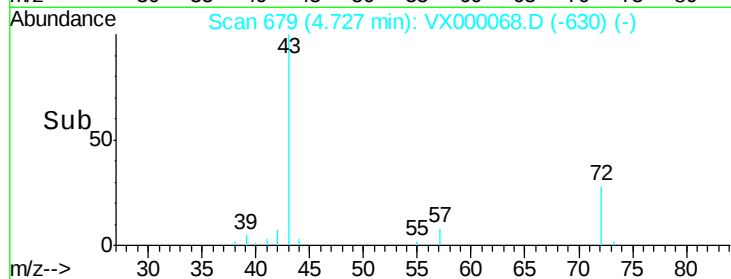
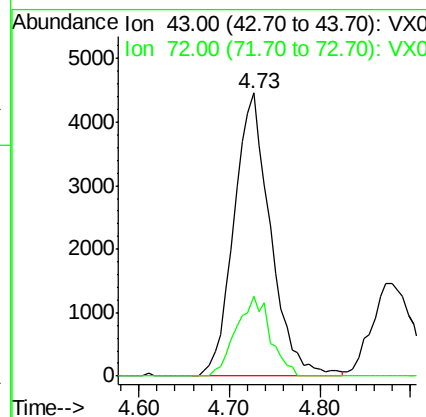
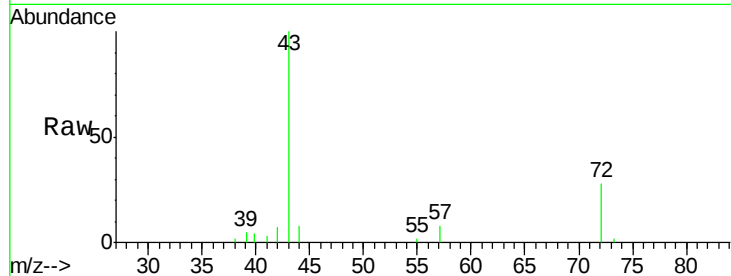
Ion Ratio Lower Upper

43 100

72 28.1 23.0 34.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 2.10 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000068.D

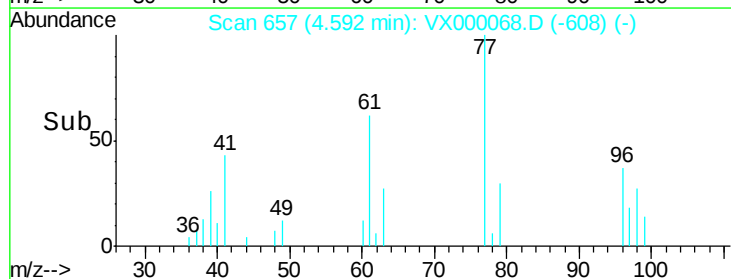
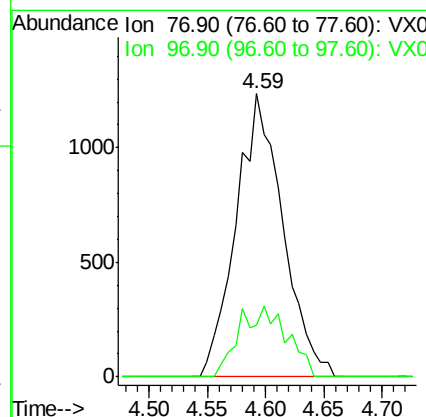
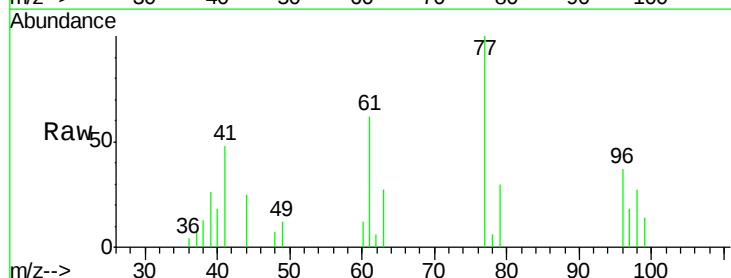
Acq: 12 Feb 2018 16:20

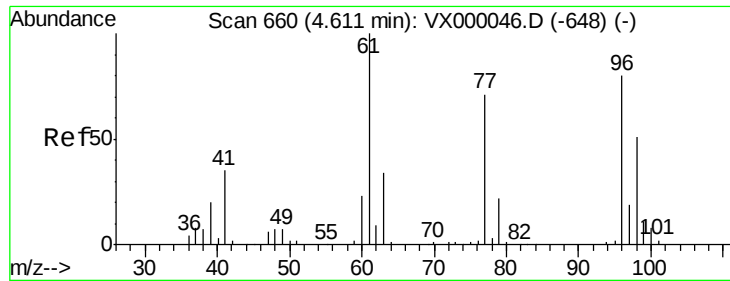
Tgt Ion: 77 Resp: 3450

Ion Ratio Lower Upper

77 100

97 25.4 11.8 35.4





#27

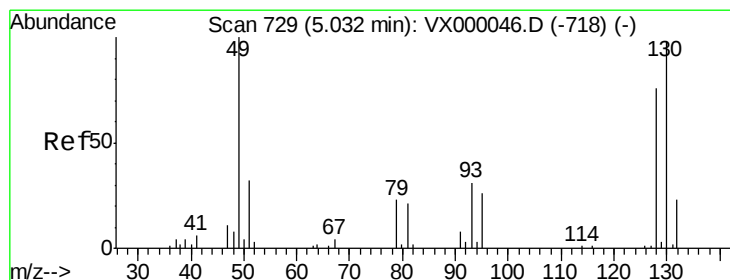
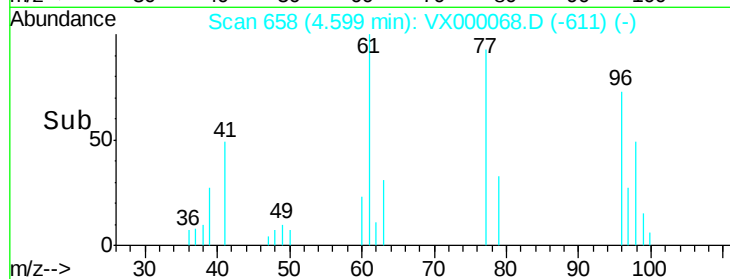
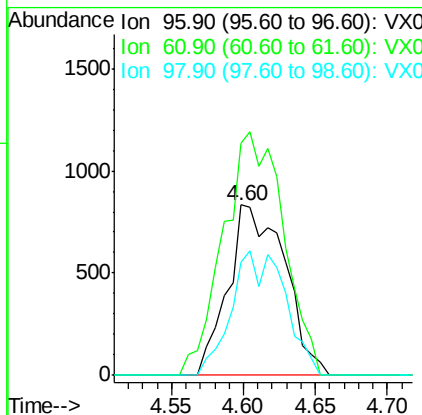
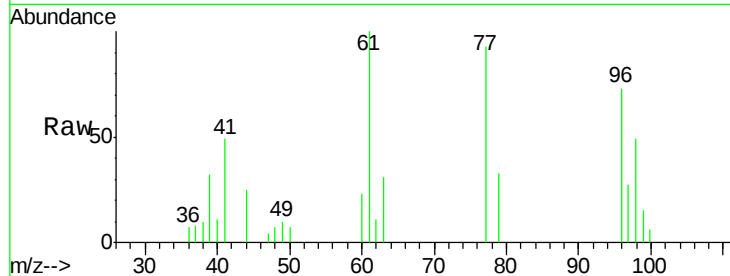
cis-1,2-Dichloroethene
Concen: 2.02 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	274.4
98	37.6	0.0	132.4

Manual Integrations
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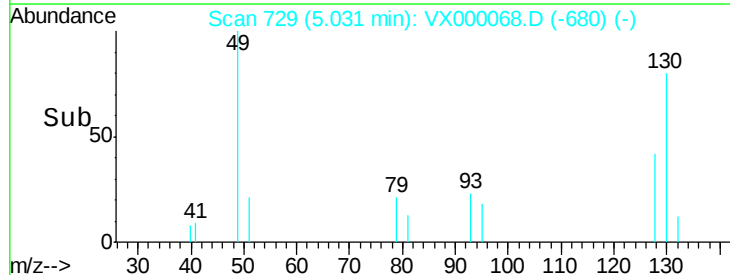
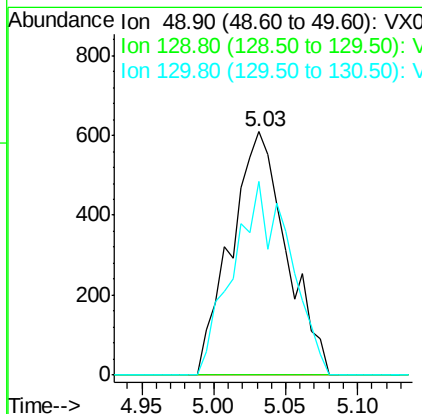
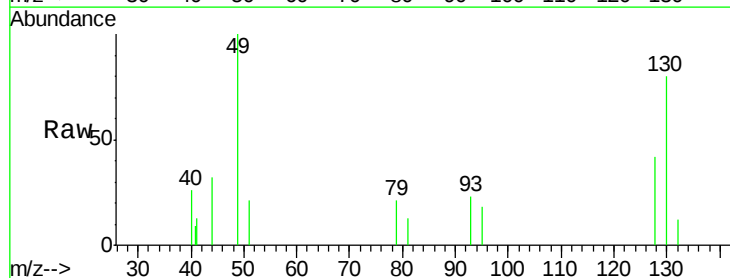
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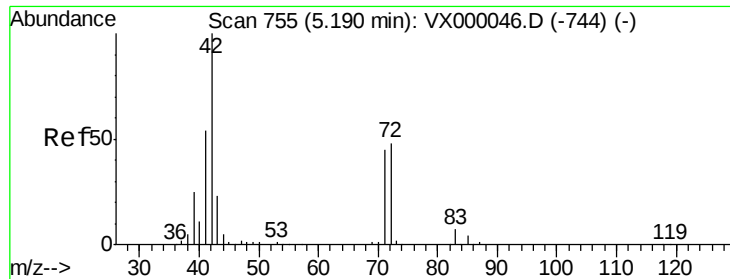


#28

Bromochloromethane
Concen: 2.57 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	81.3	75.6	113.4





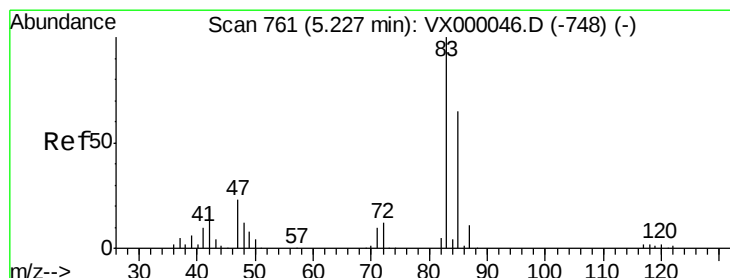
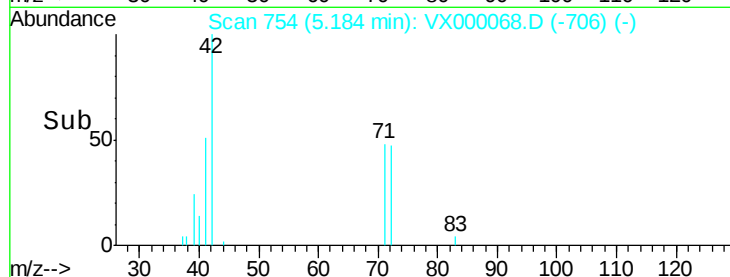
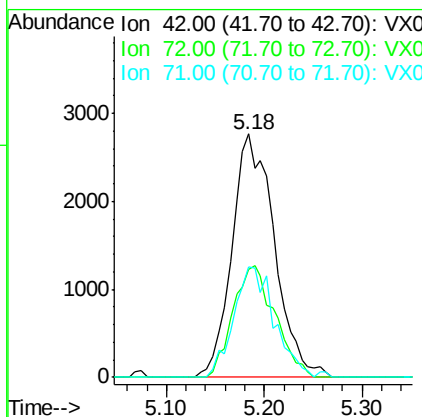
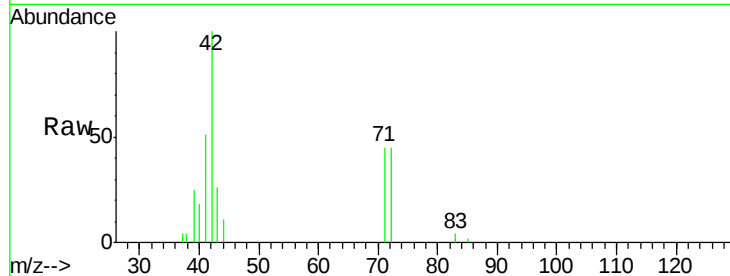
#29
Tetrahydrofuran
Concen: 11.79 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.5	39.0	58.6
71	43.3	36.7	55.1

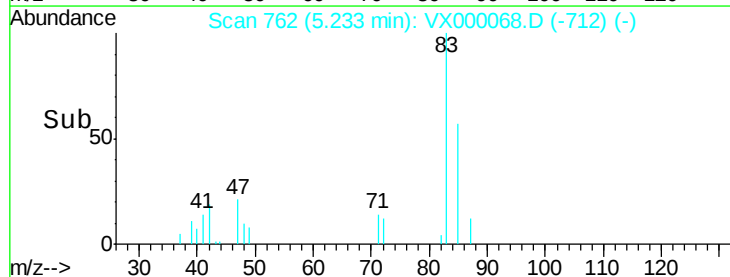
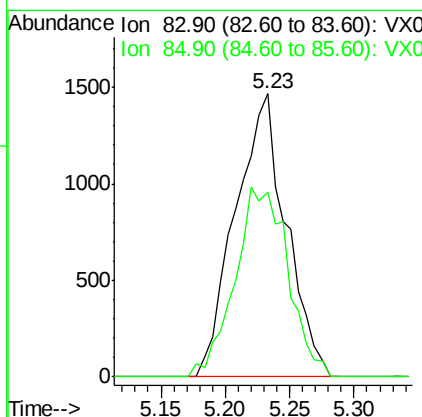
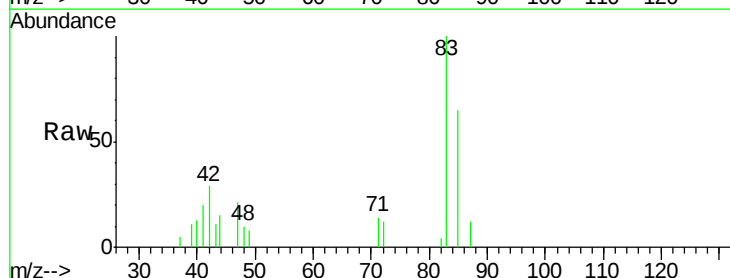
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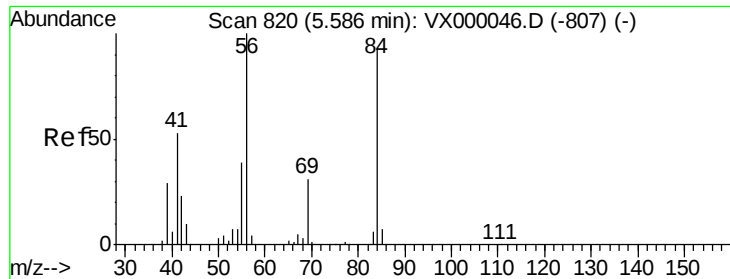
MMDadoda
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#30
Chloroform
Concen: 2.08 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9





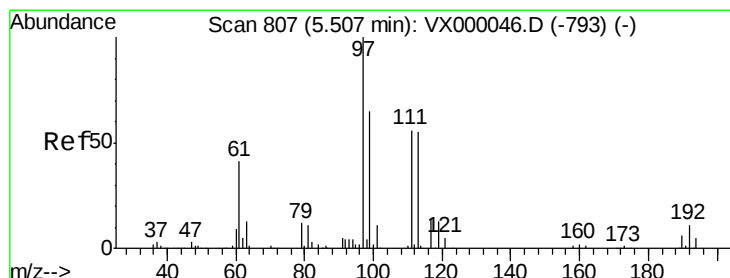
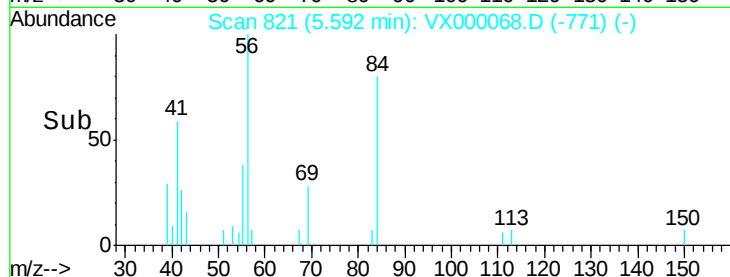
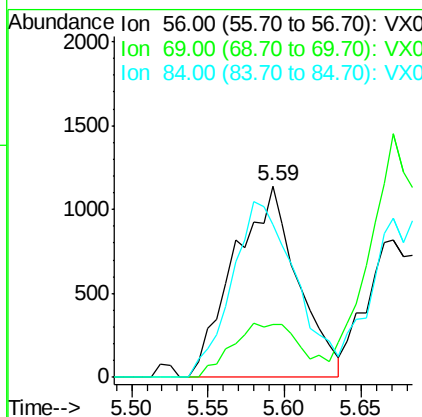
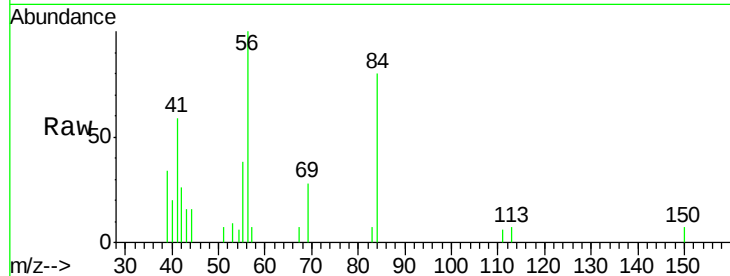
#31
Cvclohexane
Concen: 2.09 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
56	100		
69	27.7	24.5	36.7
84	79.9	74.8	112.2

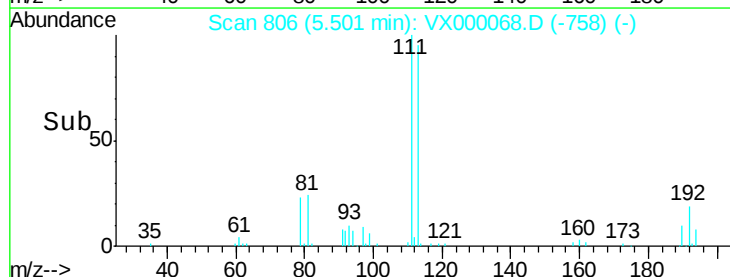
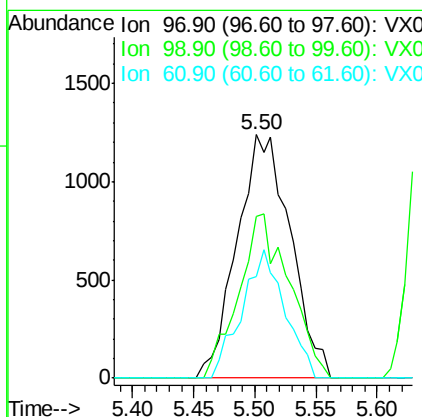
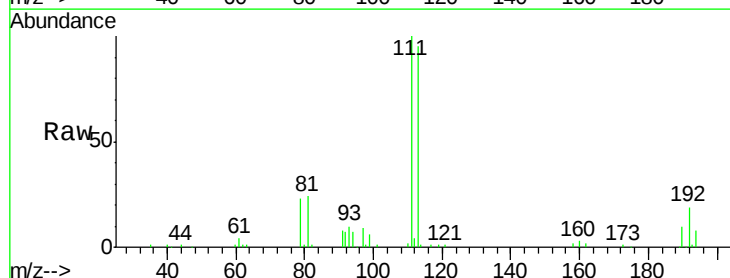
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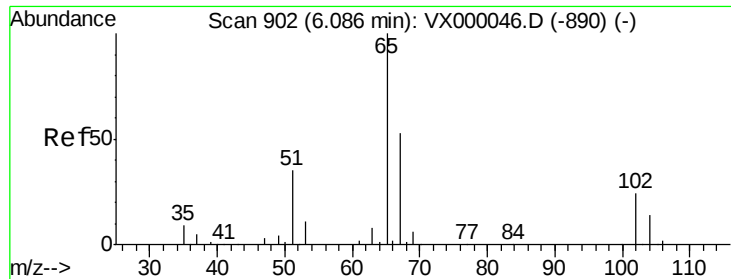
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 2.07 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.8	76.2
61	42.4	32.1	48.1





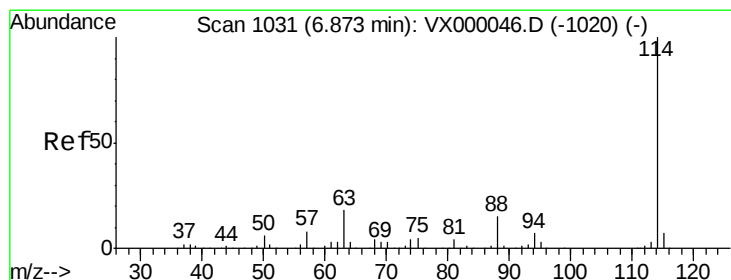
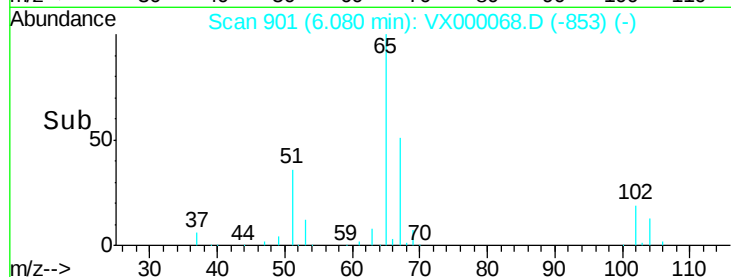
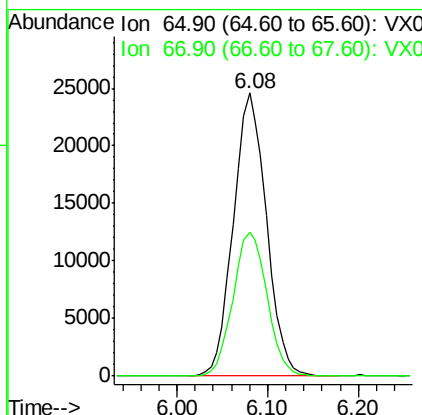
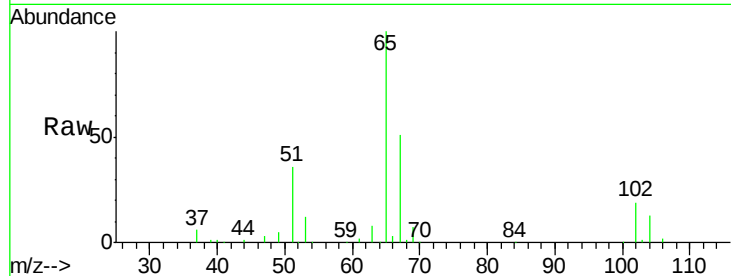
#33
 1,2-Dichloroethane-d4
 Concen: 53.89 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

Tot Ion: 65 Resp: 62126
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.0

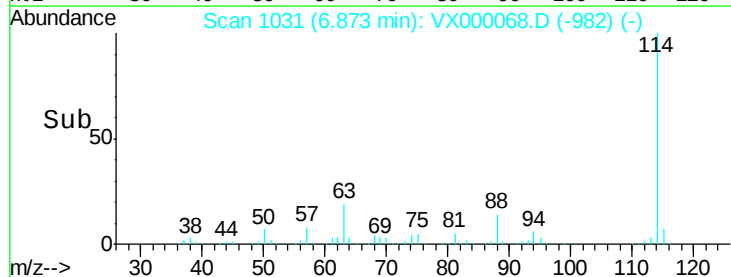
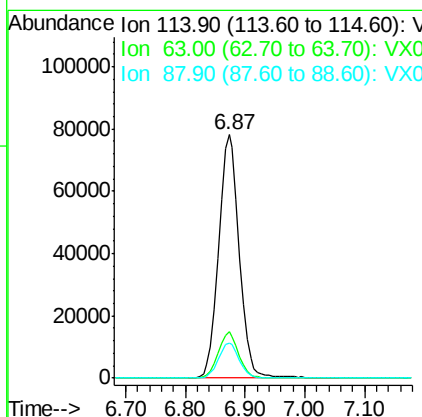
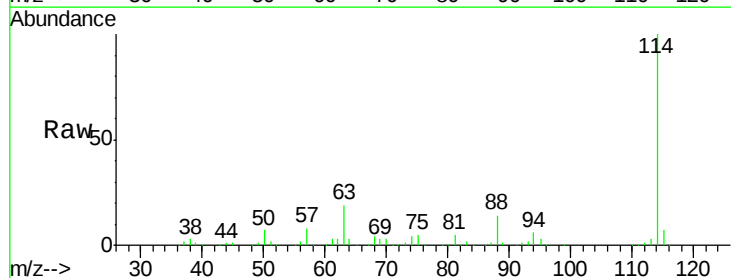
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion: 114 Resp: 187062
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.0
 88 14.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.55 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

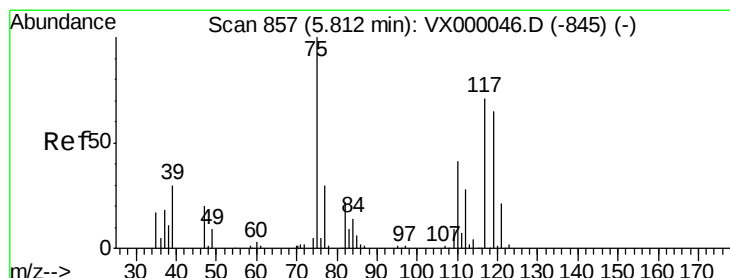
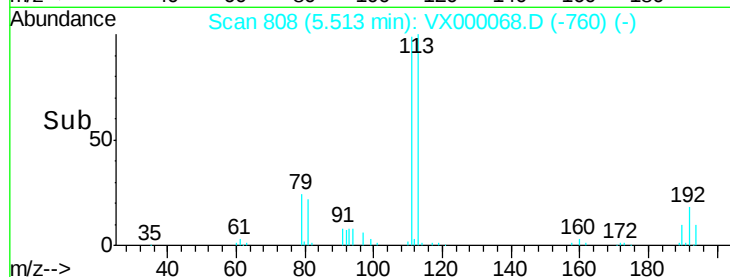
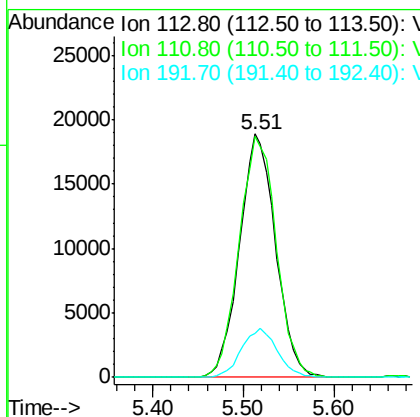
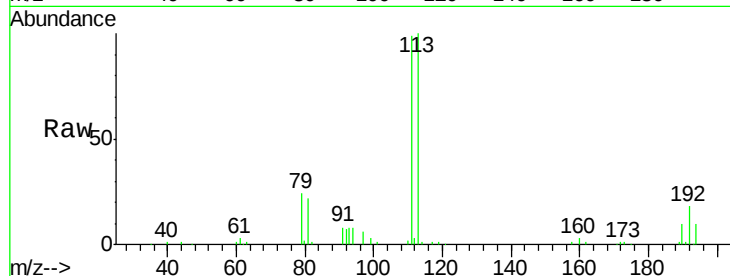
ClientSampled :

MDL 03

Tot Ion:	113	Resp:	51932
Ion Ratio	Lower	Upper	
113	100		
111	102.3	80.5	120.7
192	20.0	16.9	25.3

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#36

1,1-Dichloropropene

Concen: 1.92 ug/l

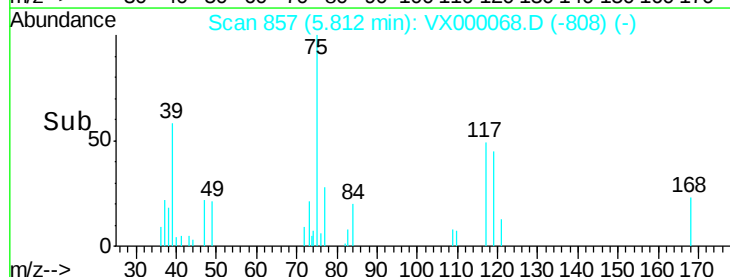
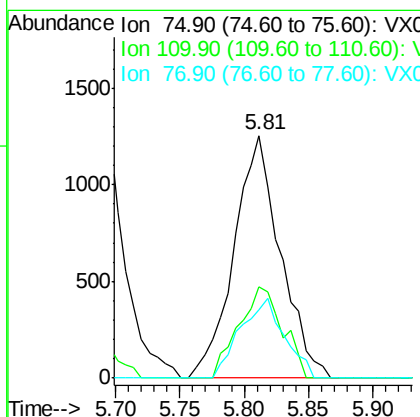
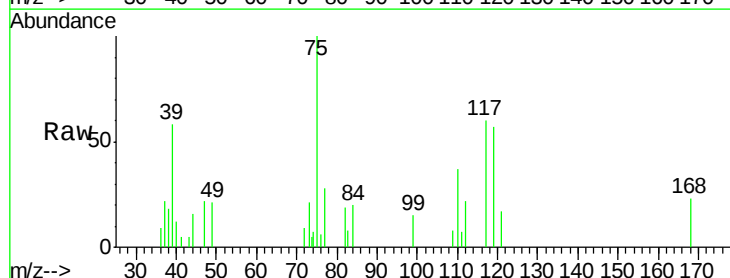
RT: 5.81 min Scan# 857

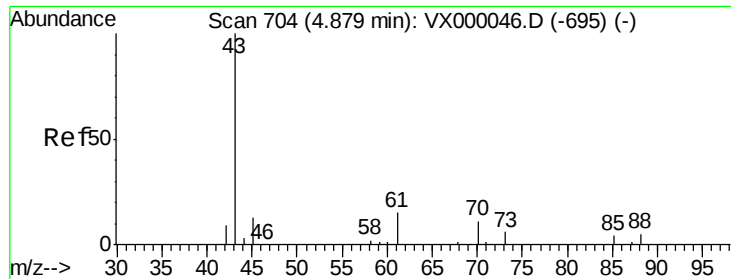
Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	75	Resp:	3133
Ion Ratio	Lower	Upper	
75	100		
110	35.3	19.4	58.4
77	31.2	24.2	36.4





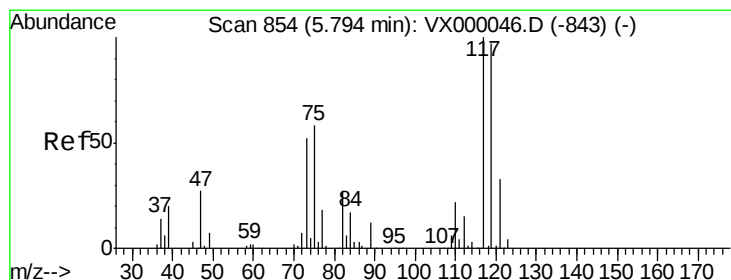
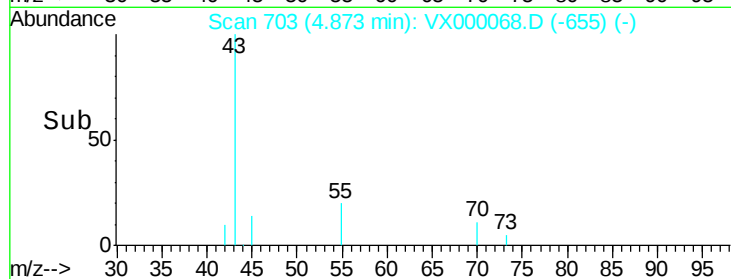
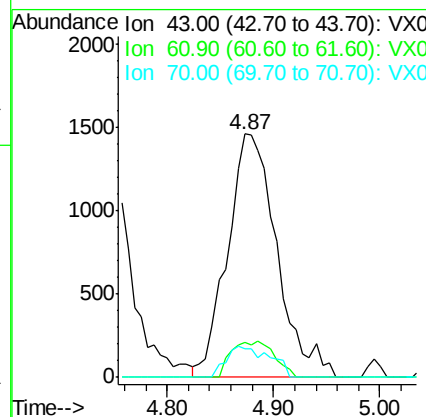
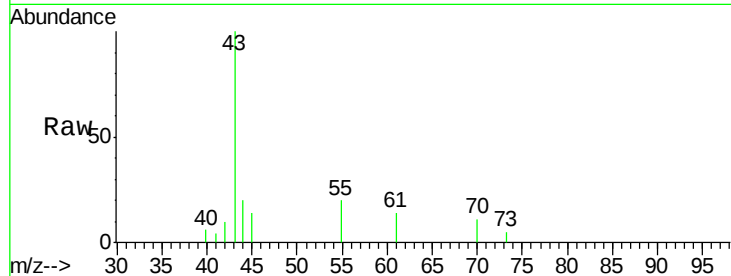
#37
Ethyl Acetate
Concen: 2.25 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.4	17.2
70	11.2	9.0	13.6

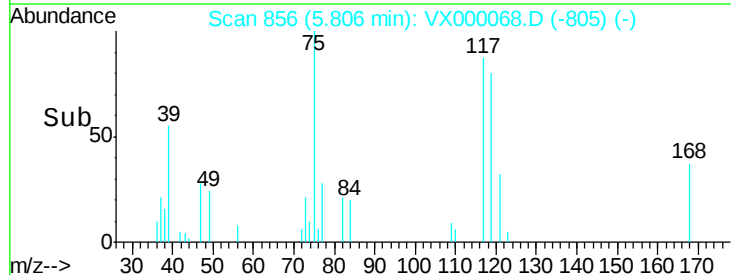
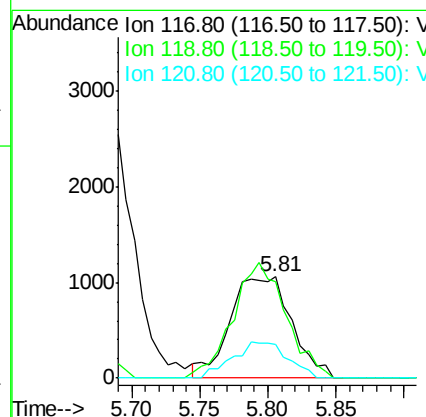
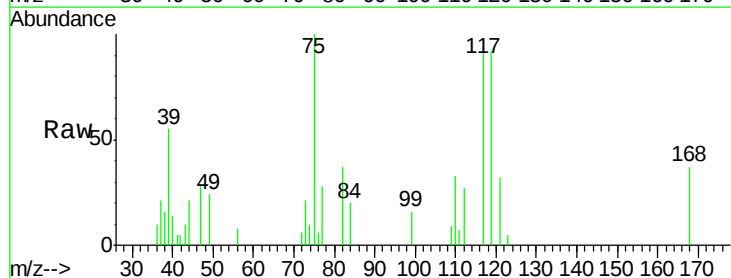
Manual Integrations
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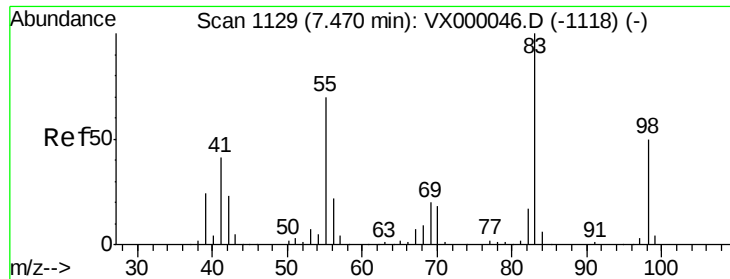
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#38
Carbon Tetrachloride
Concen: 1.82 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3
121	33.4	25.8	38.8





#39

Methvlcvclohexane

Concen: 1.85 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

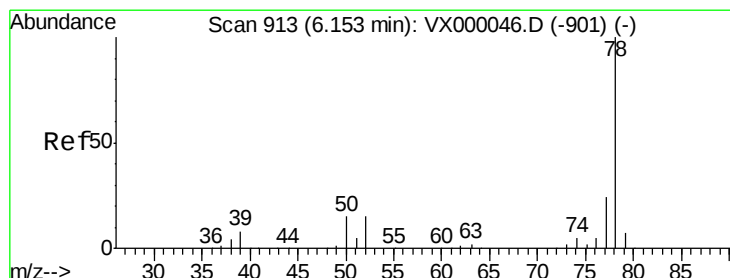
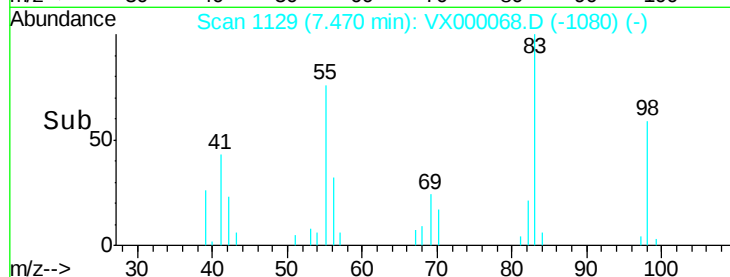
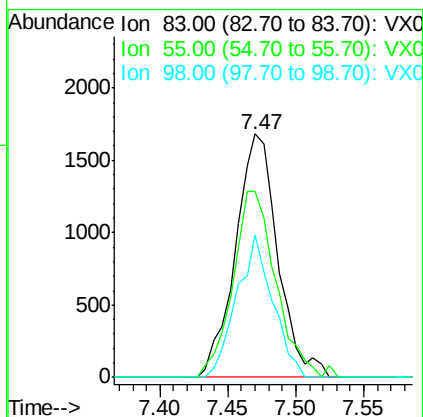
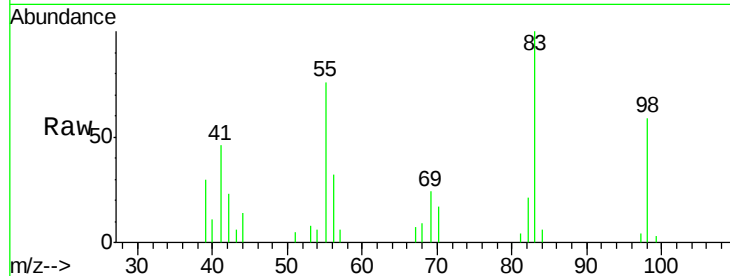
ClientSampled :

MDL 03

Tot Ion:	83	Resp:	3654
Ion	Ratio	Lower	Upper
83	100		
55	76.2	55.7	83.5
98	58.5	39.7	59.5

Manual Integrations
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#40

Benzene

Concen: 1.87 ug/l

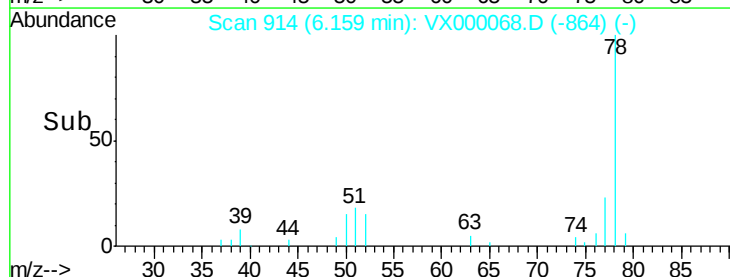
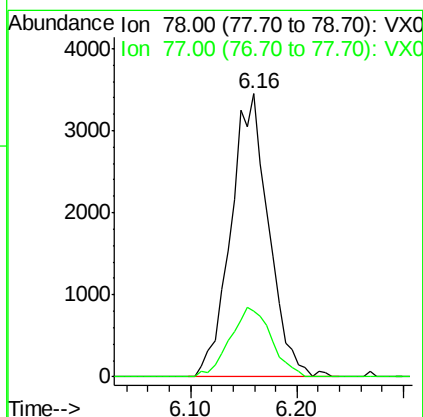
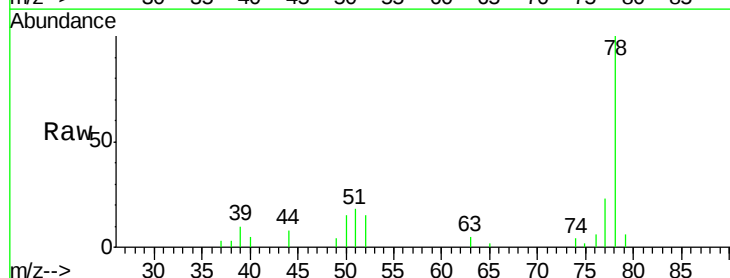
RT: 6.16 min Scan# 914

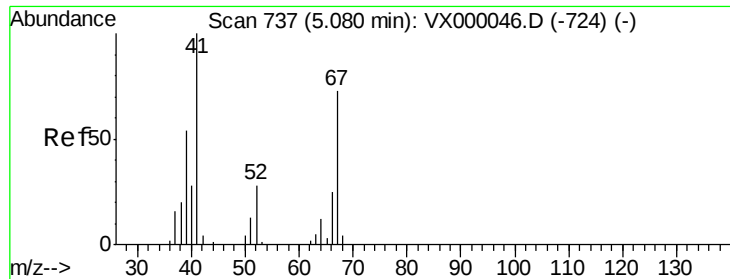
Delta R.T. 0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	78	Resp:	8601
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.2





#41

Methacrylonitrile

Concen: 1.50 ug/l m

RT: 5.07 min Scan# 736

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

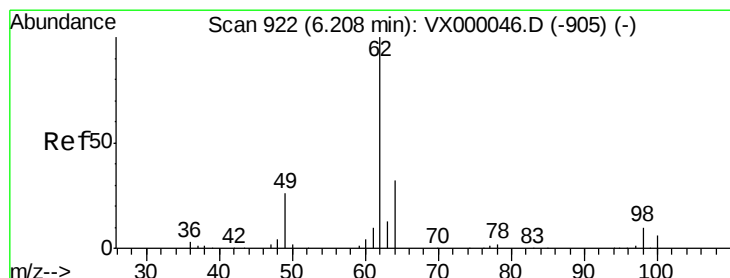
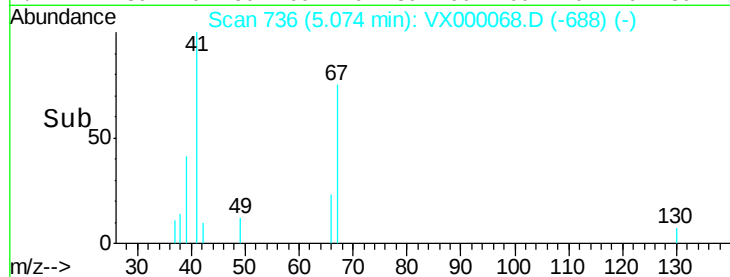
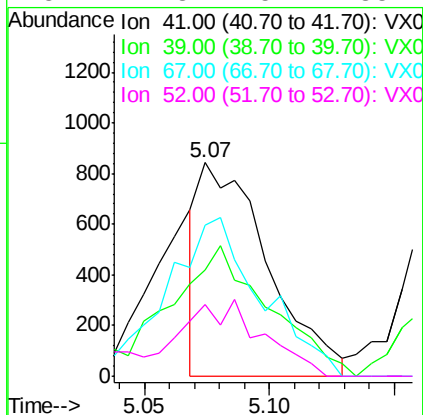
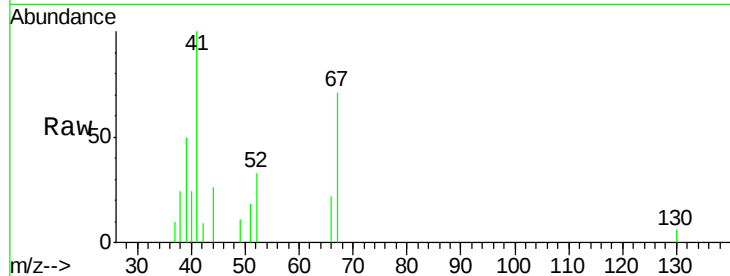
ClientSampled :

MDL 03

Tot Ion:	41	Resp:	1616
Ion	Ratio	Lower	Upper
41	100		
39	89.7	45.8	68.8#
67	102.5	60.6	91.0#
52	47.3	25.4	38.2#

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 1.87 ug/l

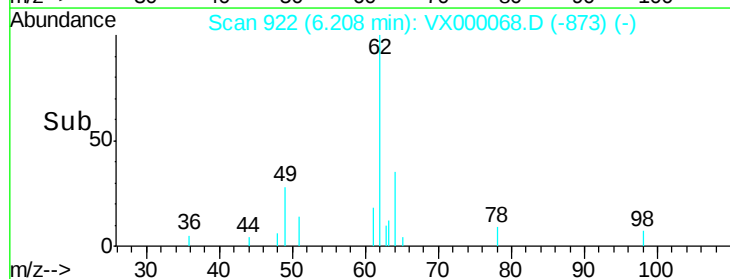
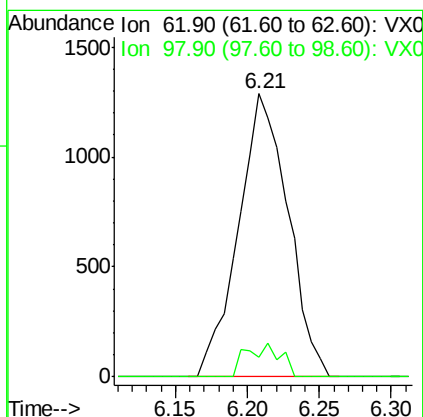
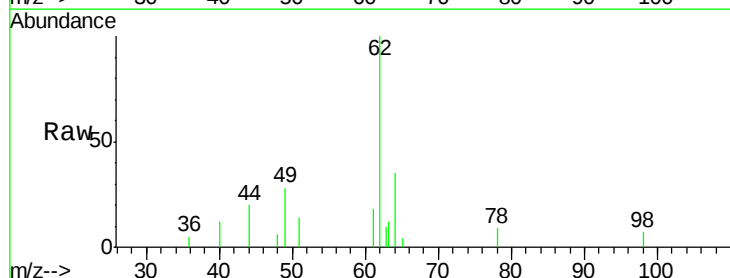
RT: 6.21 min Scan# 922

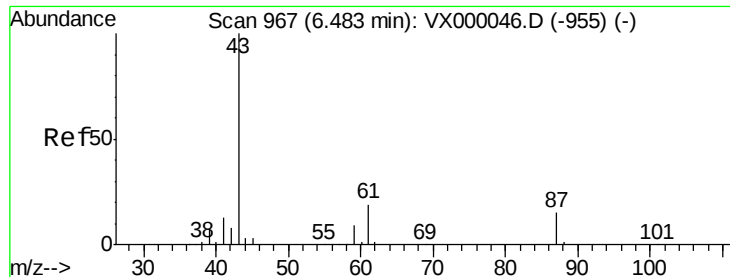
Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	62	Resp:	3071
Ion	Ratio	Lower	Upper
62	100		
98	4.0	0.0	18.6





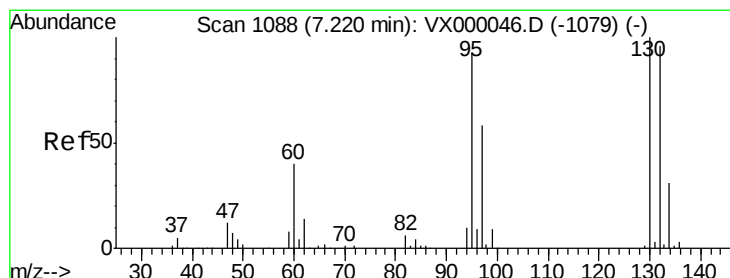
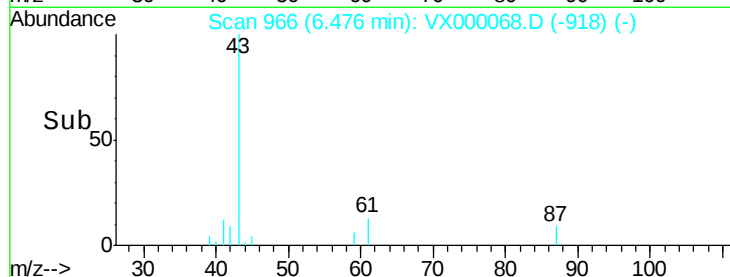
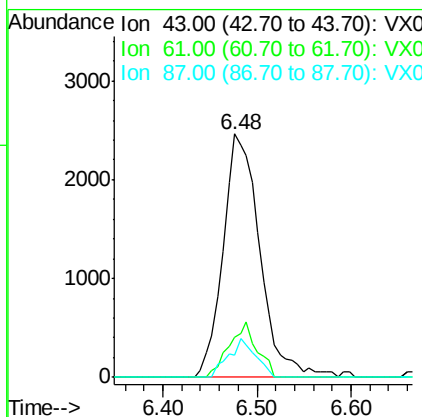
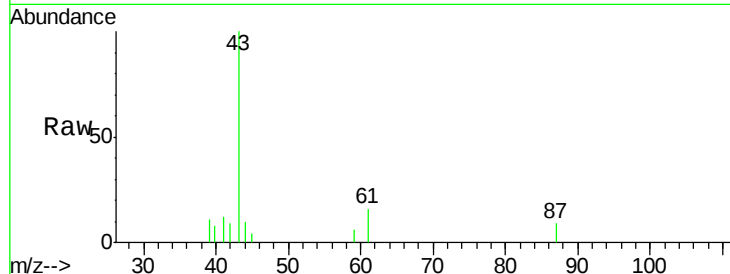
#43
Isopropyl Acetate
Concen: 2.11 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.0	15.9	23.9
87	11.7	11.8	17.6

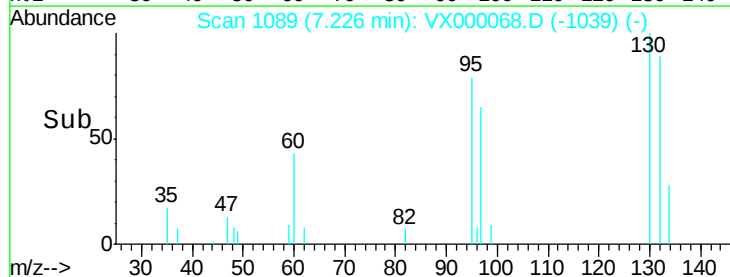
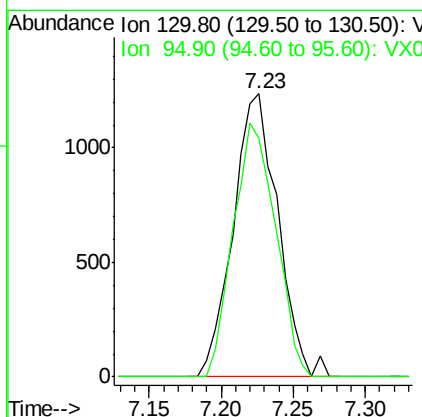
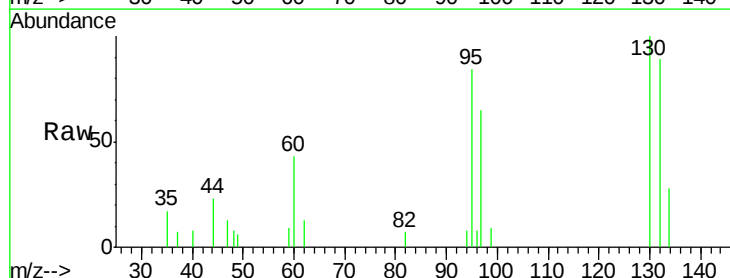
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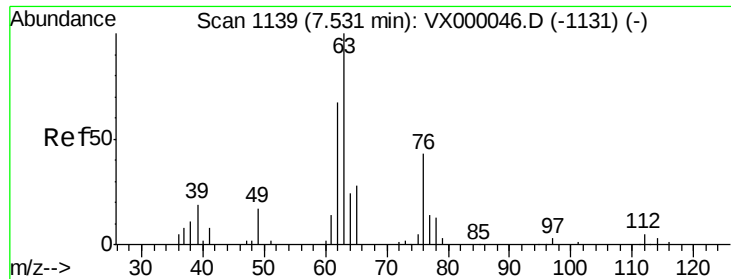
MMDadoda
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#44
Trichloroethene
Concen: 1.87 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
130	100		
95	84.5	0.0	185.2





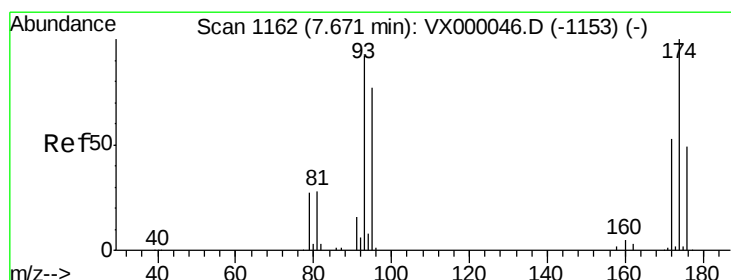
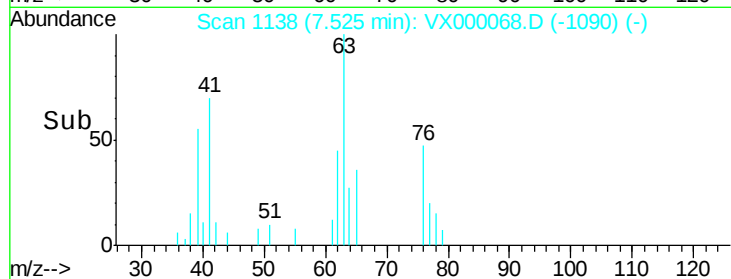
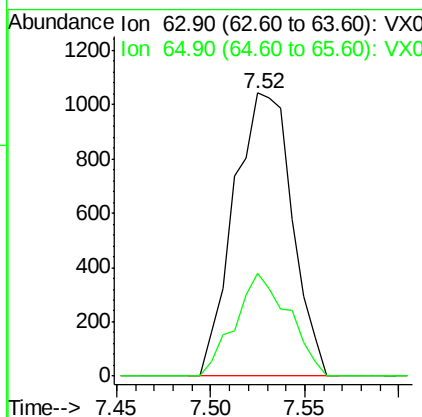
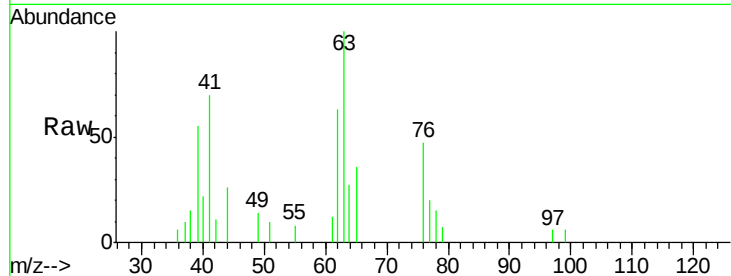
#45
 1,2-Dichloropropane
 Concen: 1.99 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

Tot Ion: 63 Resp: 2231
 Ion Ratio Lower Upper
 63 100
 65 36.4 23.7 35.5#

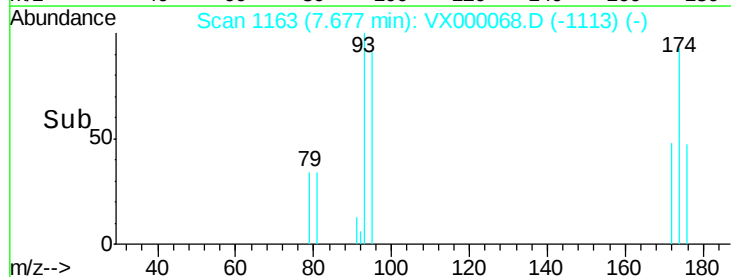
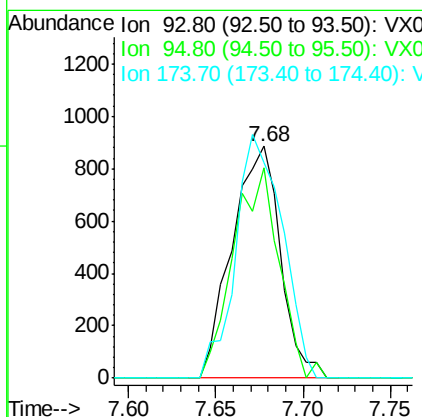
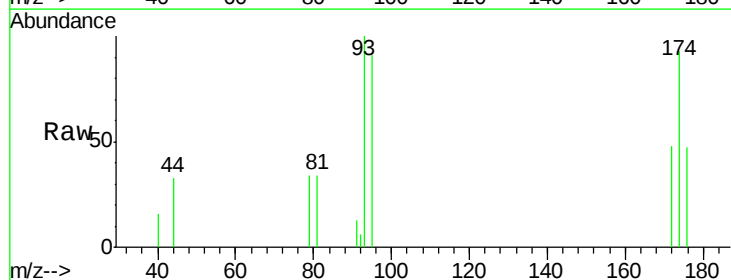
Manual Integrations
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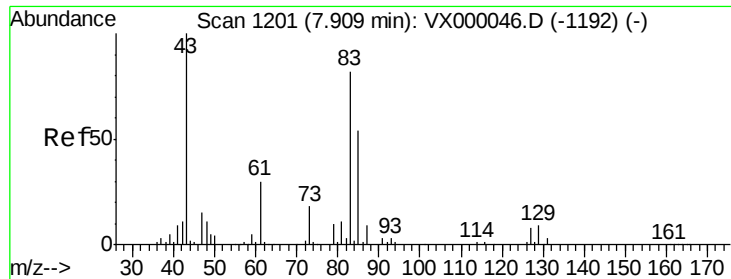
MMDadoda
 2/15/2018 6:05:16 PM



#46
 Dibromomethane
 Concen: 1.97 ug/l
 RT: 7.68 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion: 93 Resp: 1706
 Ion Ratio Lower Upper
 93 100
 95 85.5 66.3 99.5
 174 101.8 90.4 135.6





#47

Bromodichloromethane

Concen: 1.87 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

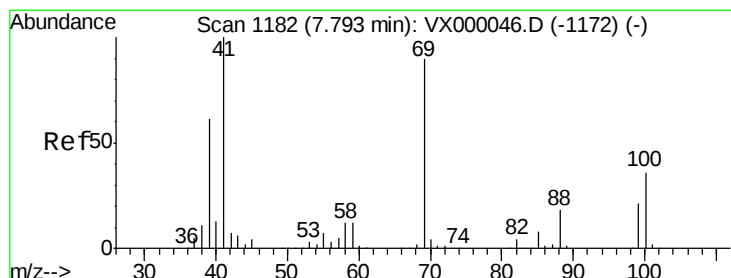
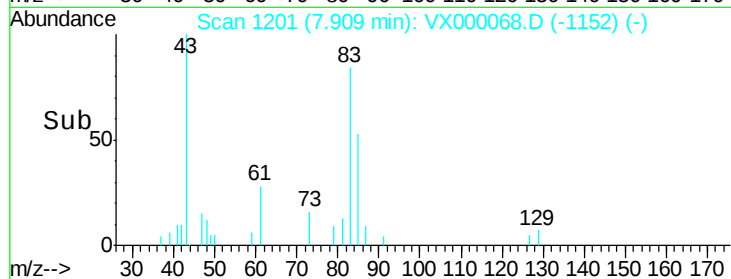
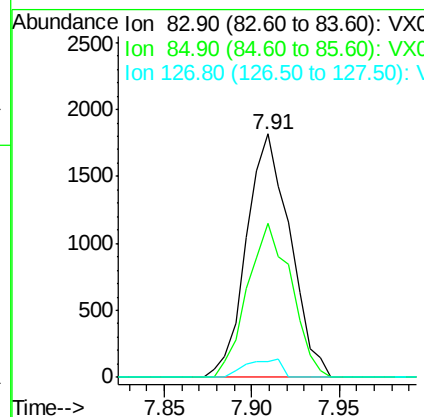
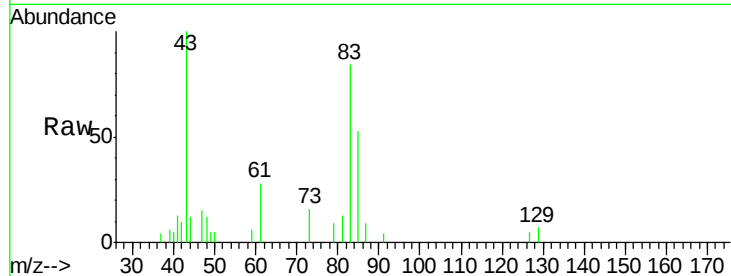
ClientSampled :

MDL 03

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Tot Ion:	83	Resp:	3144
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.3	78.5
127	6.4	7.4	11.0#



#48

Methyl methacrylate

Concen: 2.02 ug/l

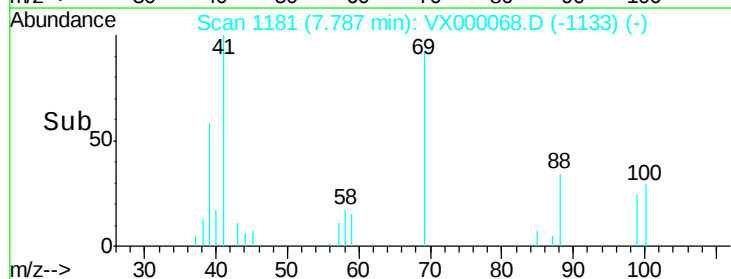
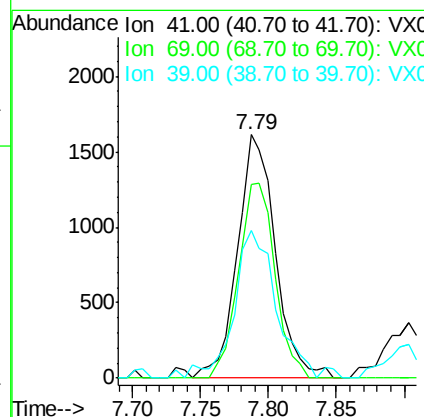
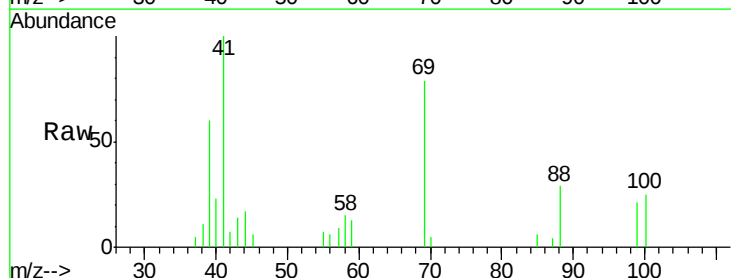
RT: 7.79 min Scan# 1181

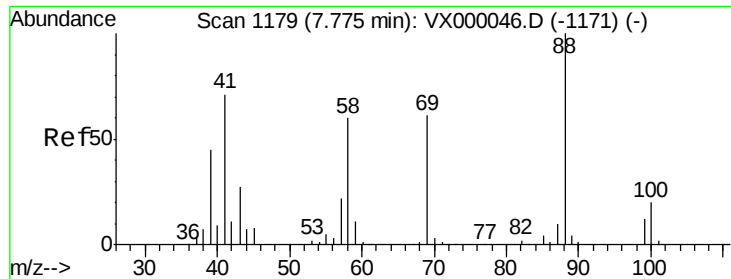
Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	41	Resp:	3139
Ion	Ratio	Lower	Upper
41	100		
69	77.0	72.1	108.1
39	67.5	49.6	74.4





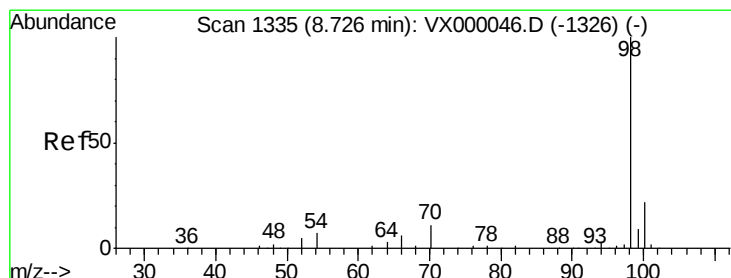
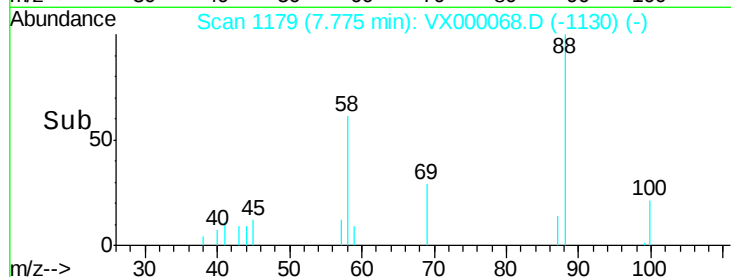
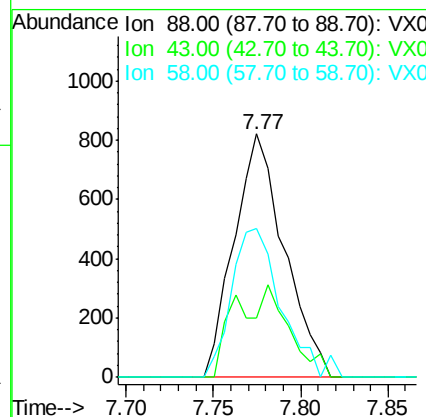
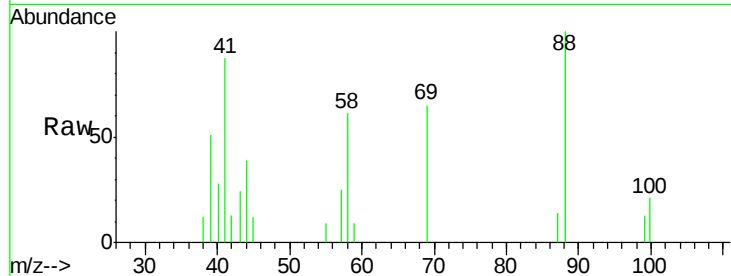
#49
1,4-Dioxane
Concen: 39.41 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
88	100		
43	19.3	22.6	33.8#
58	60.8	49.4	74.2

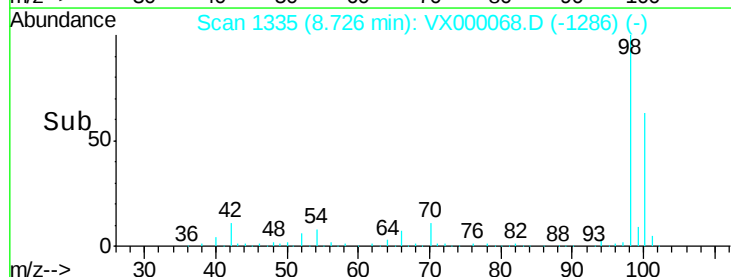
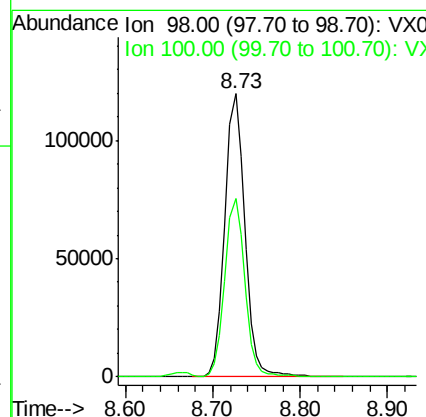
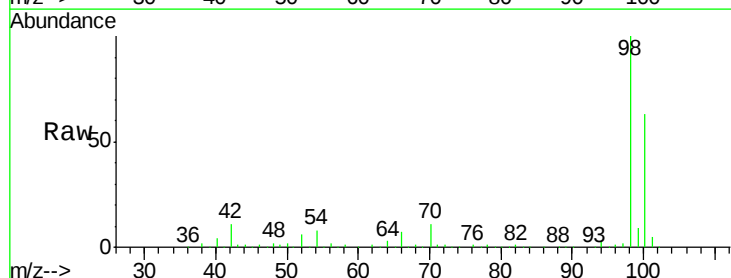
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#50
Toluene-d8
Concen: 46.93 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.8	77.6





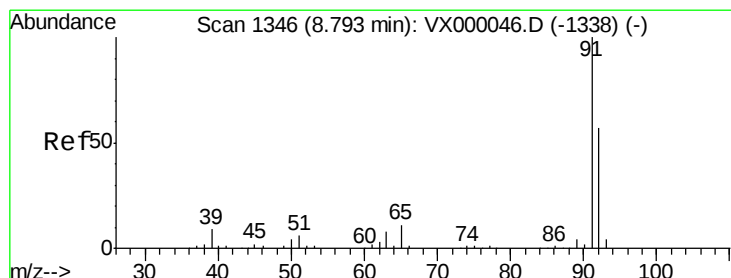
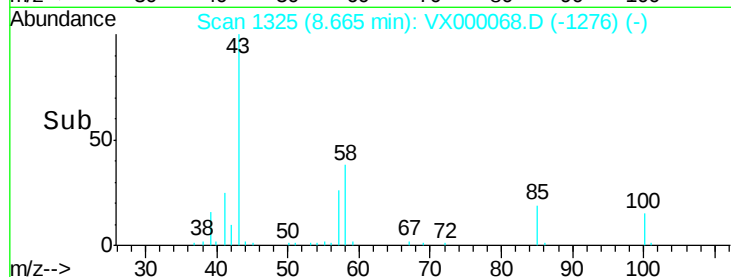
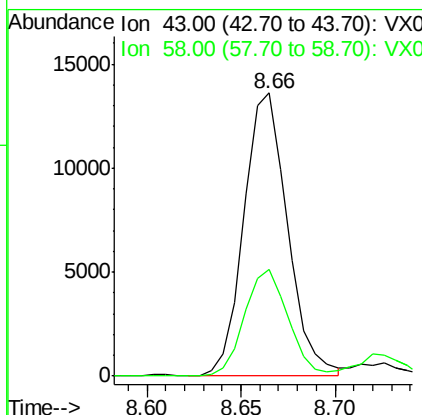
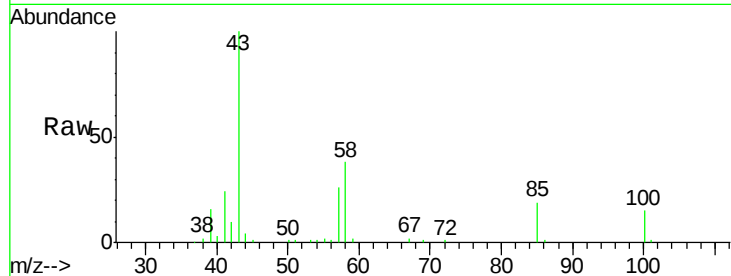
#51
4-Methyl-2-Pentanone
Concen: 9.93 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion: 43 Resp: 21944
Ion Ratio Lower Upper
43 100
58 37.6 32.1 48.1

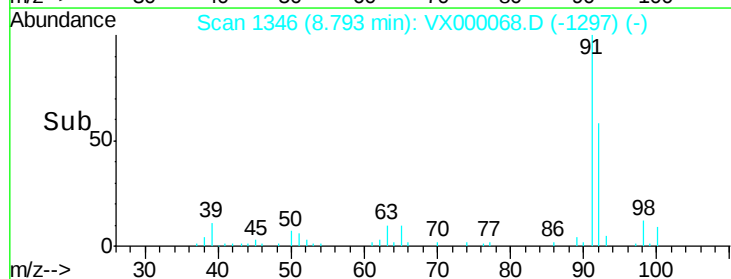
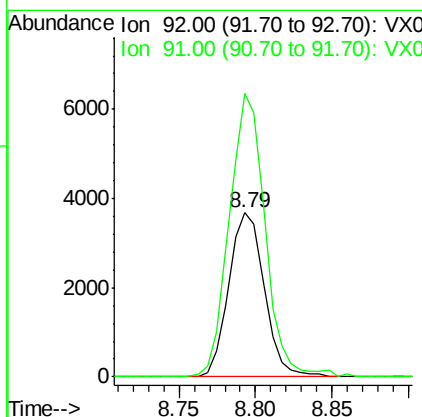
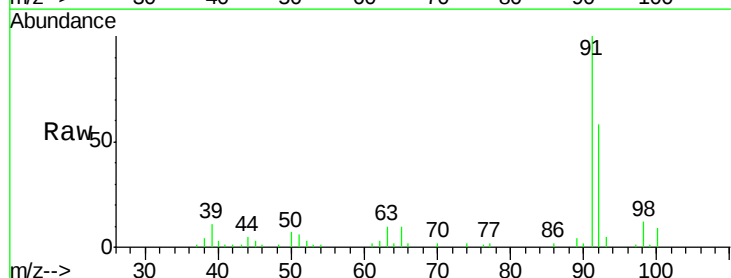
Manual Integrations
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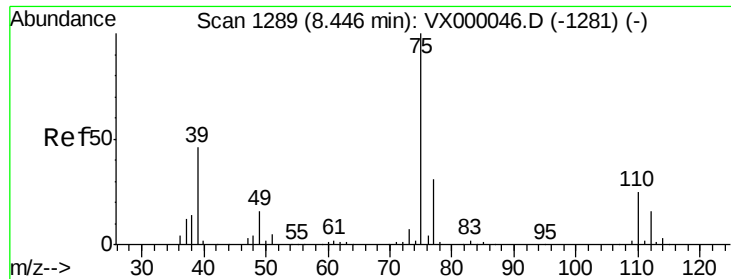
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#52
Toluene
Concen: 1.91 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion: 92 Resp: 5908
Ion Ratio Lower Upper
92 100
91 174.9 139.8 209.6





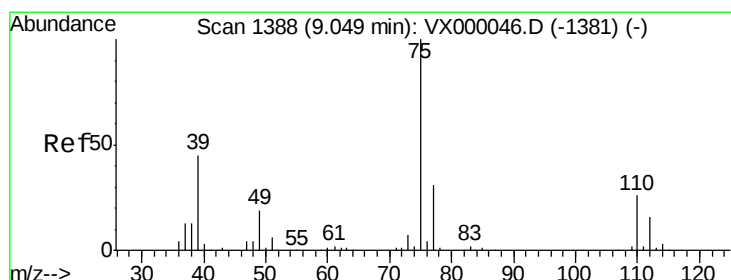
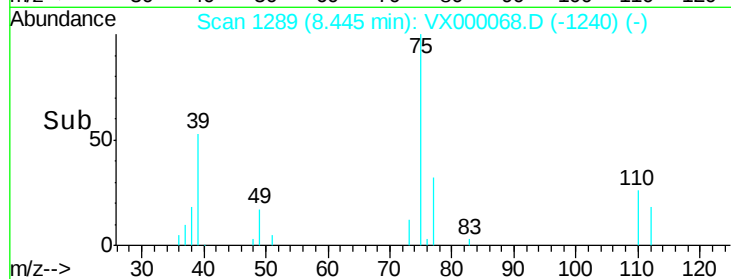
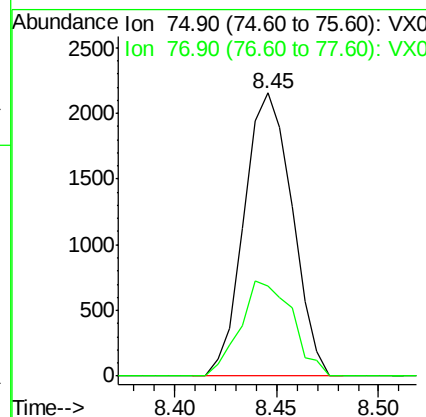
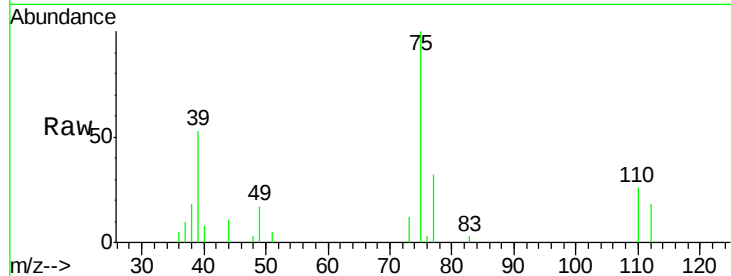
#53
t-1,3-Dichloropropene
Concen: 1.80 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion: 75 Resp: 3531
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4

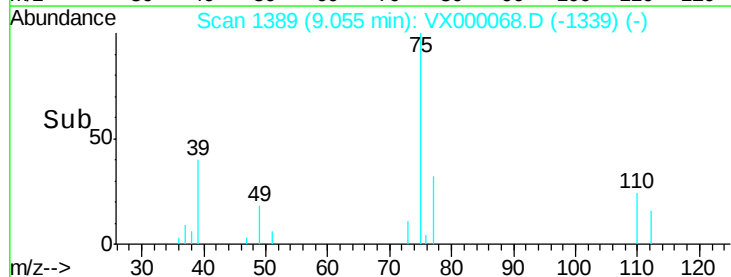
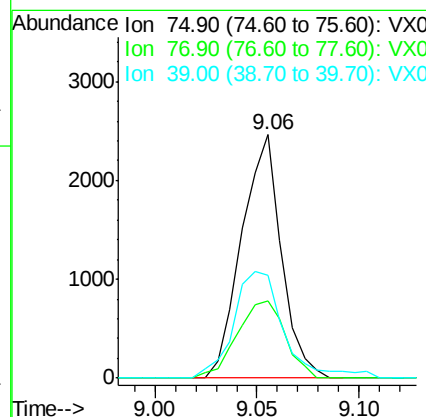
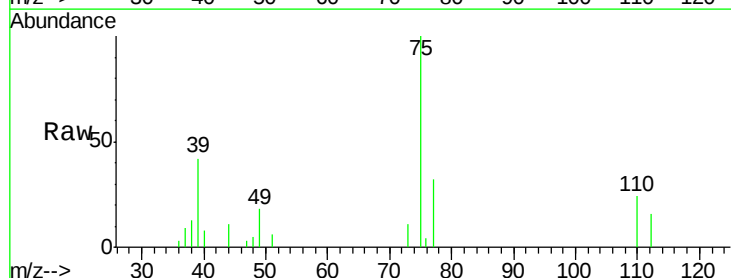
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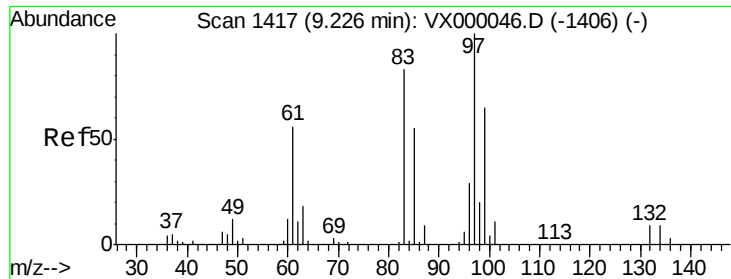
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#54
cis-1,3-Dichloropropene
Concen: 1.74 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion: 75 Resp: 3328
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 42.2 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 1.91 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

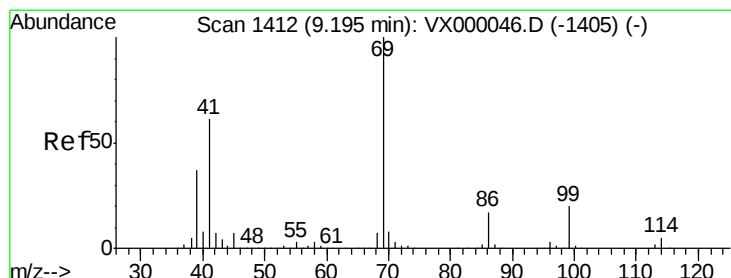
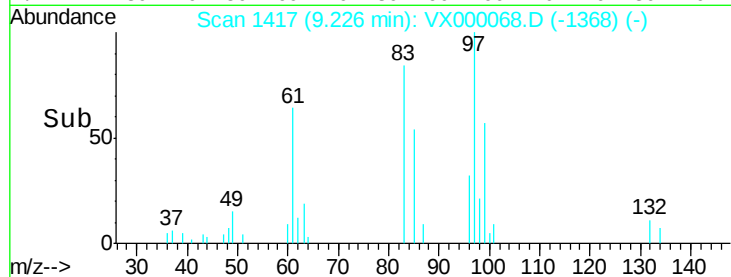
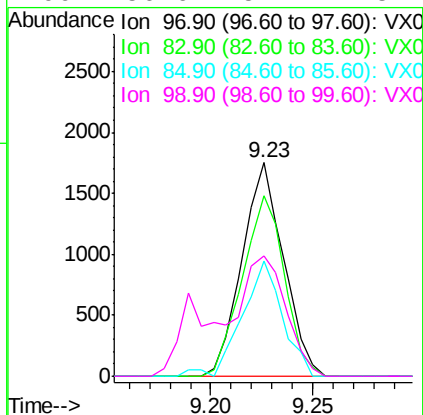
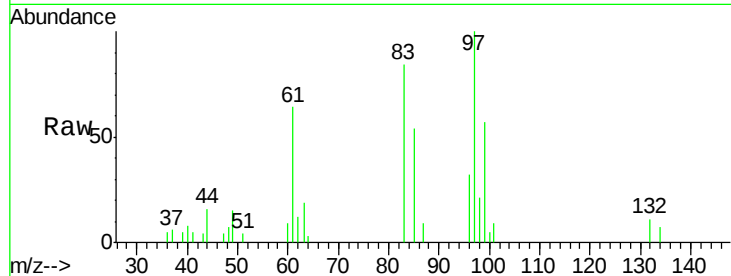
ClientSampled :

MDL 03

Tot Ion:	97	Resp:	2478
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.5	99.7
85	54.0	43.8	65.6
99	56.6	52.2	78.4

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#56

Ethyl methacrylate

Concen: 1.81 ug/l

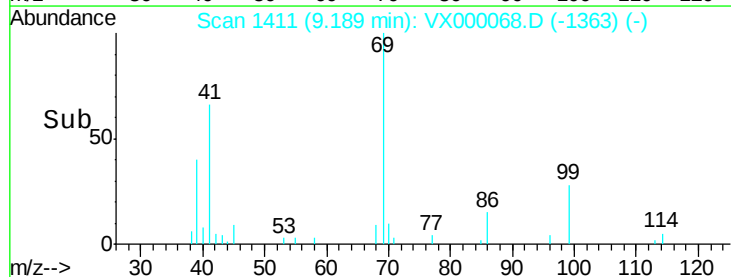
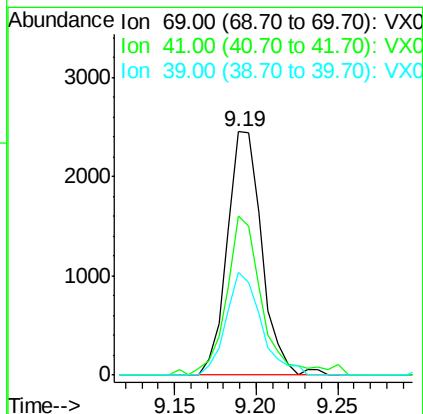
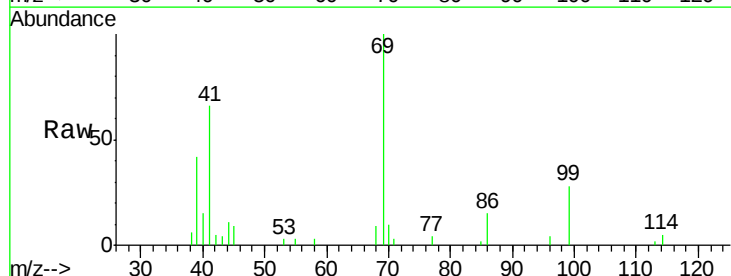
RT: 9.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	69	Resp:	3605
Ion	Ratio	Lower	Upper
69	100		
41	67.9	49.5	74.3
39	42.9	29.9	44.9





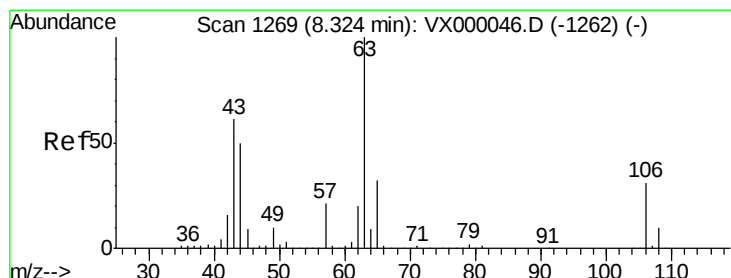
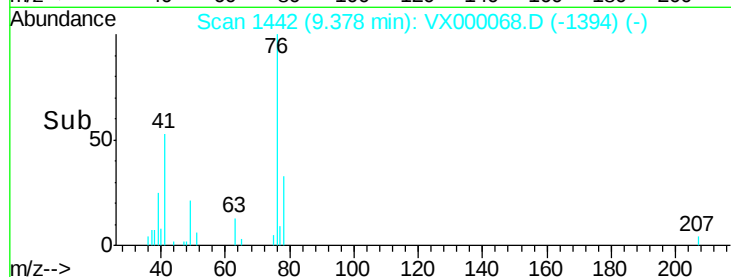
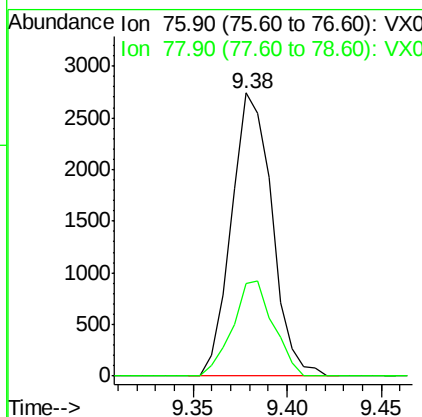
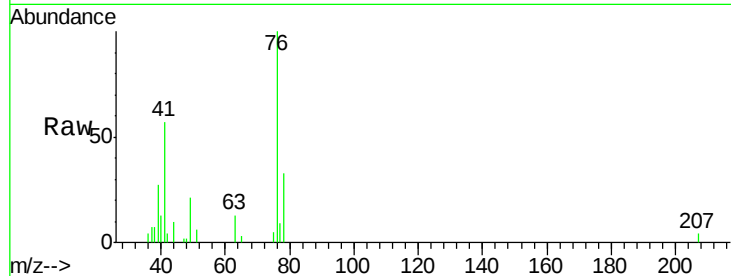
#57
 1,3-Dichloropropane
 Concen: 2.02 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

Tot Ion: 76 Resp: 4083
 Ion Ratio Lower Upper
 76 100
 78 33.9 25.9 38.9

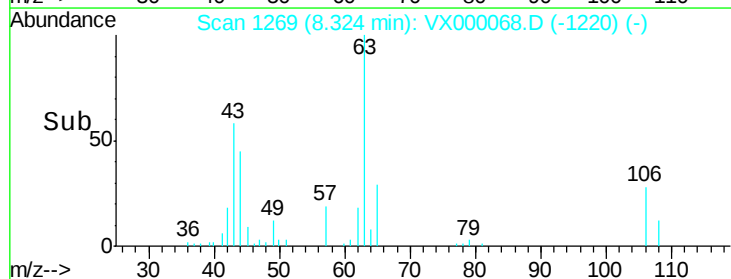
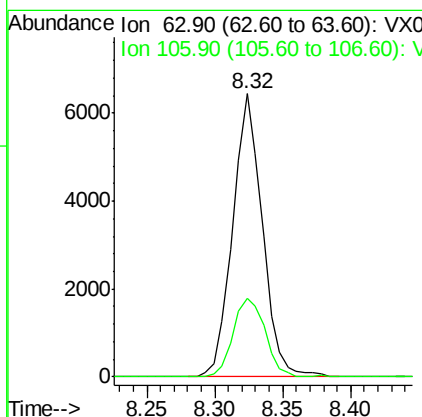
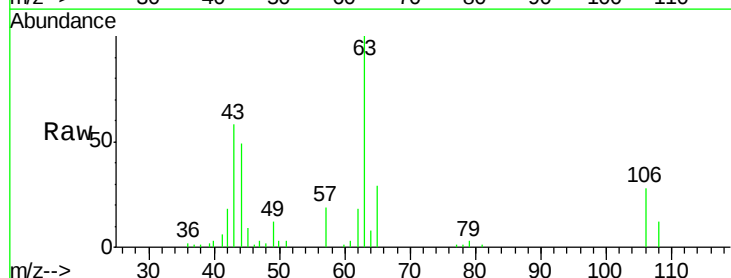
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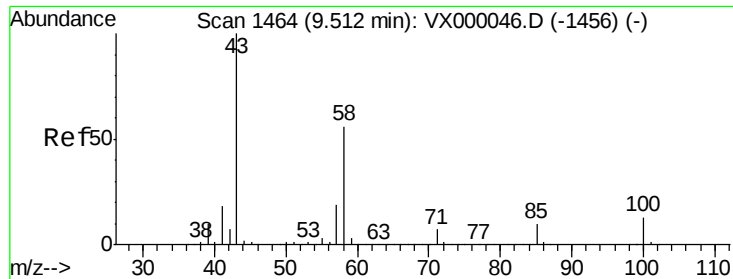
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#58
 2-Chloroethyl Vinyl ether
 Concen: 9.95 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion: 63 Resp: 9772
 Ion Ratio Lower Upper
 63 100
 106 30.2 24.7 37.1





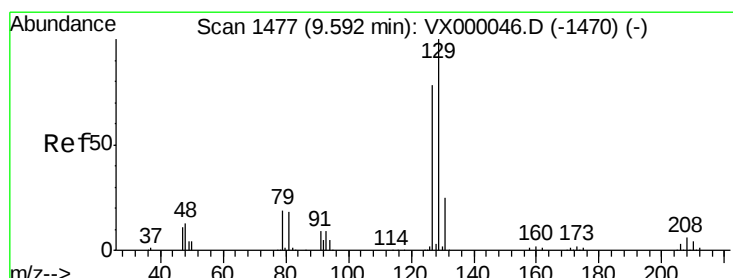
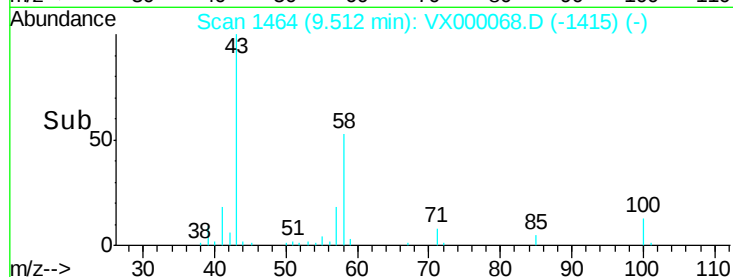
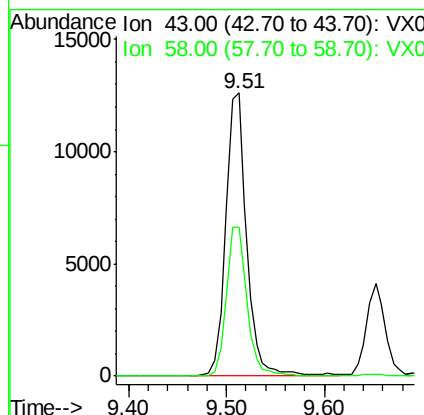
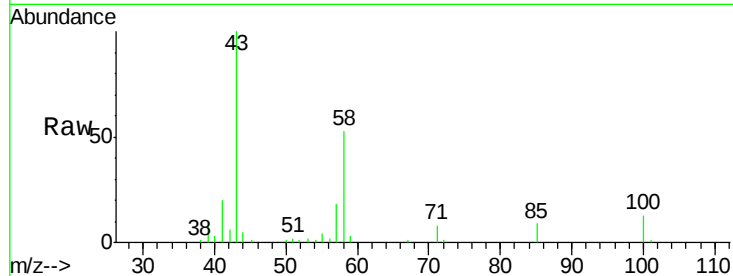
#59
2-Hexanone
Concen: 10.43 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion: 43 Resp: 18738
Ion Ratio Lower Upper
43 100
58 51.6 27.6 82.7

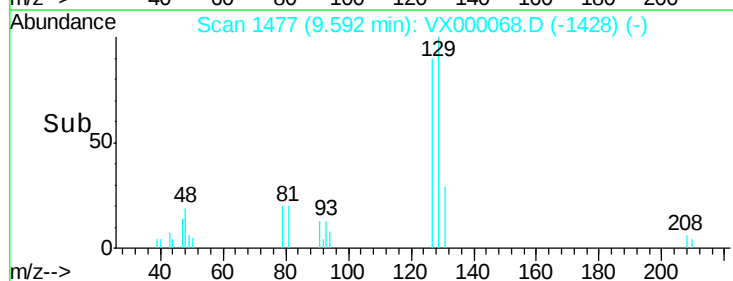
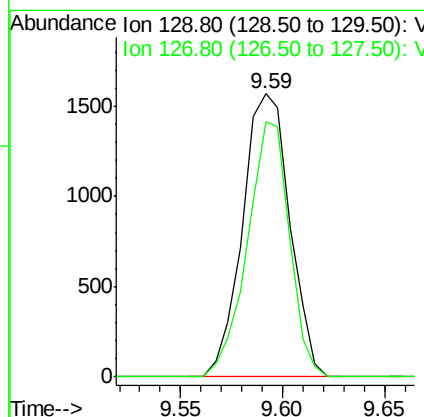
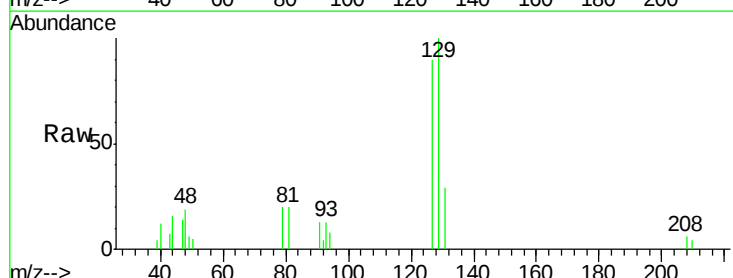
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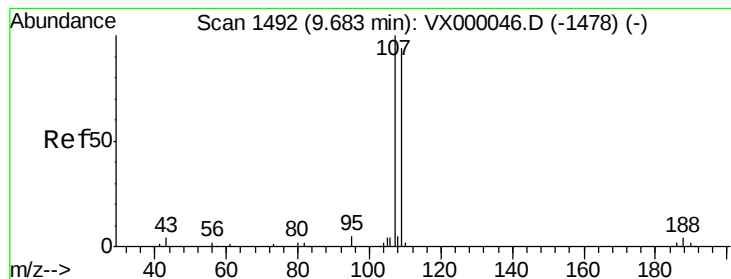
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#60
Dibromochloromethane
Concen: 1.69 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion: 129 Resp: 2523
Ion Ratio Lower Upper
129 100
127 80.4 38.6 115.8





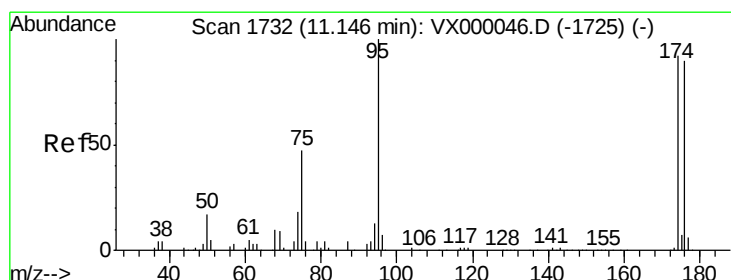
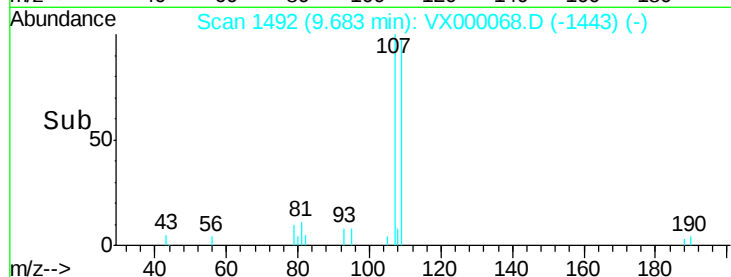
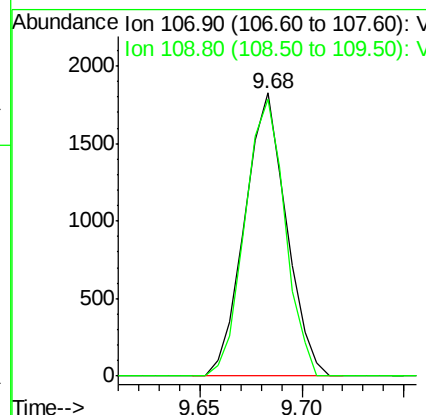
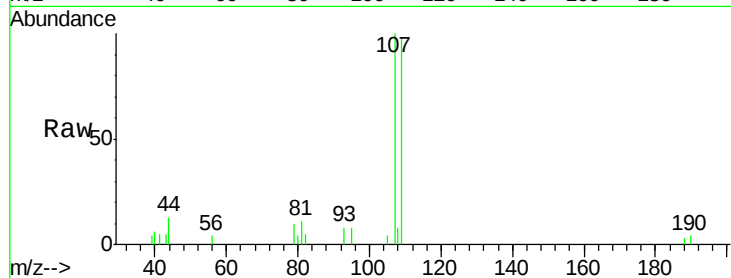
#61
 1,2-Dibromoethane
 Concen: 1.82 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.8	74.6	111.8

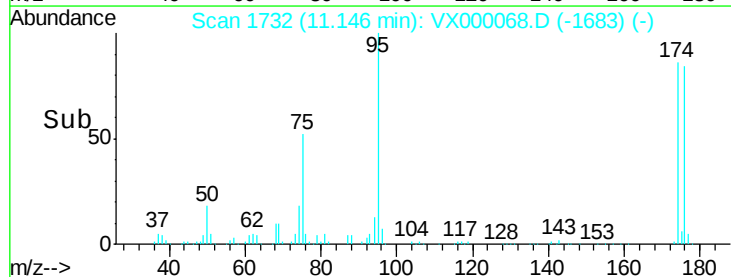
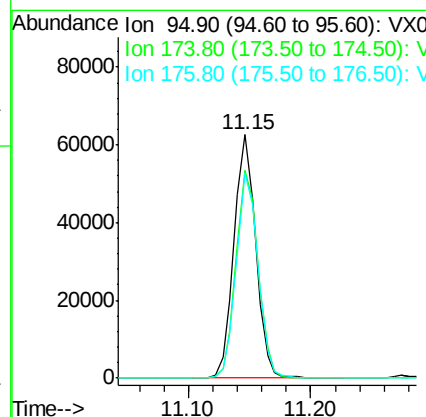
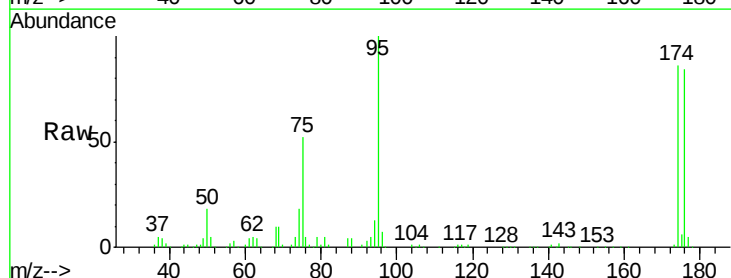
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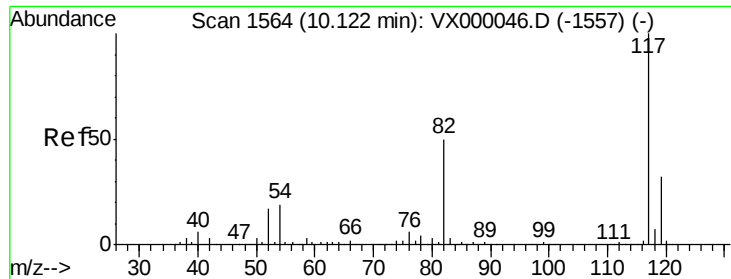
MMDadoda
 2/15/2018 6:05:16 PM



#62
 4-Bromofluorobenzene
 Concen: 46.38 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	185.6
176	84.2	0.0	181.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

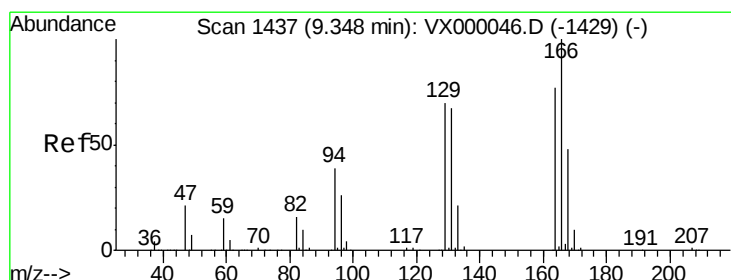
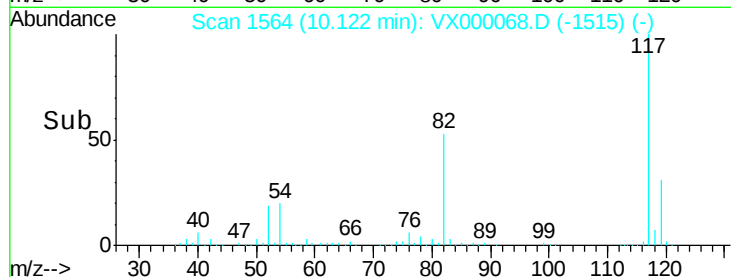
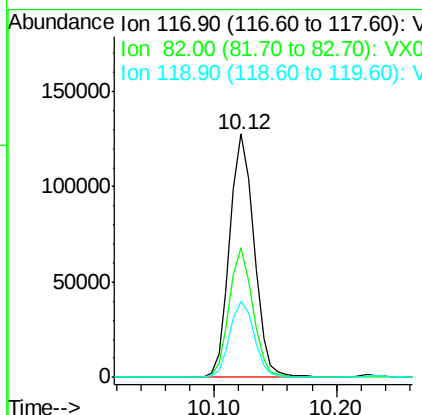
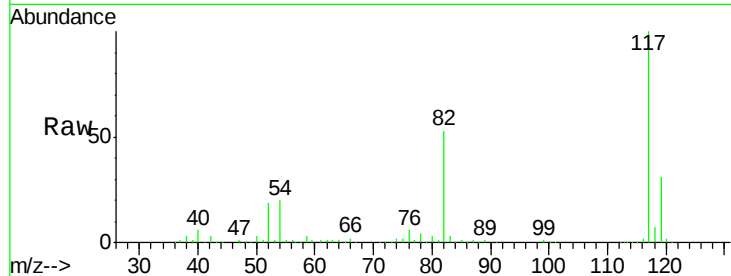
ClientSampled :

MDL 03

Tot Ion:	117	Resp:	175924
Ion Ratio	Lower	Upper	
117	100		
82	53.1	40.3	60.5
119	31.4	25.3	37.9

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#64

Tetrachloroethene

Concen: 1.66 ug/l

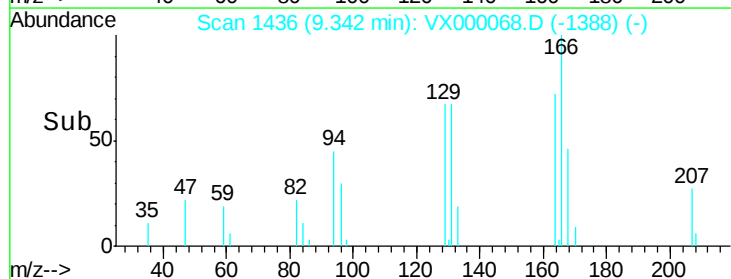
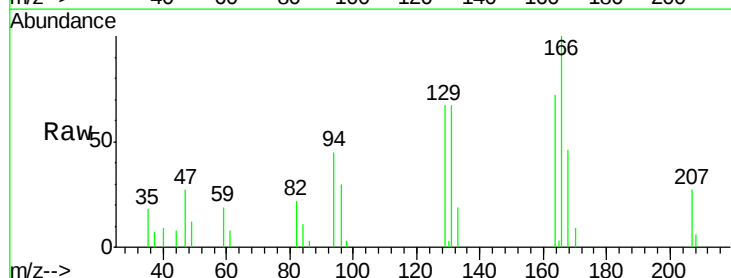
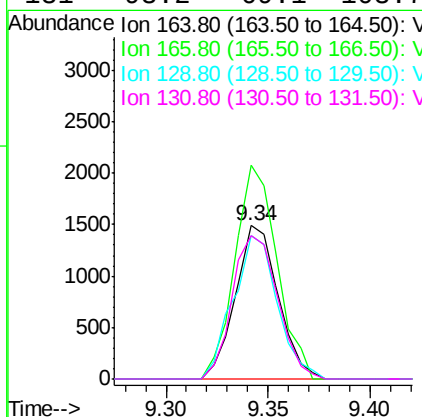
RT: 9.34 min Scan# 1436

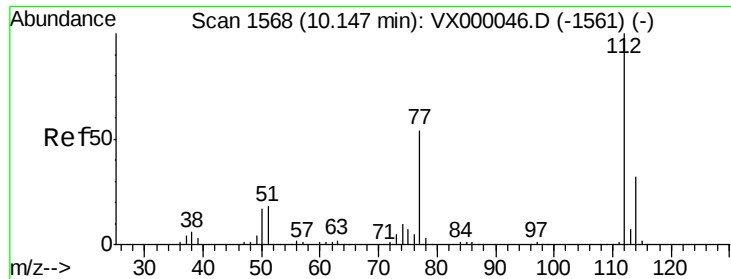
Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	164	Resp:	2177
Ion Ratio	Lower	Upper	
164	100		
166	139.2	103.7	155.5
129	93.8	72.2	108.4
131	93.2	69.1	103.7





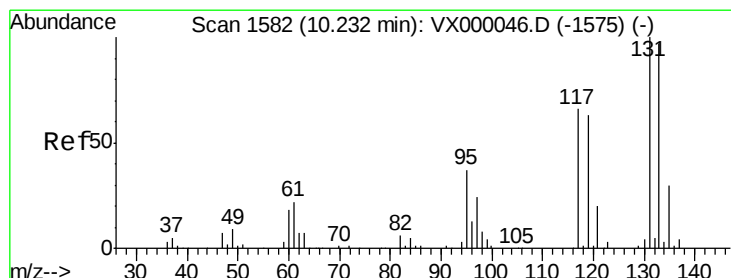
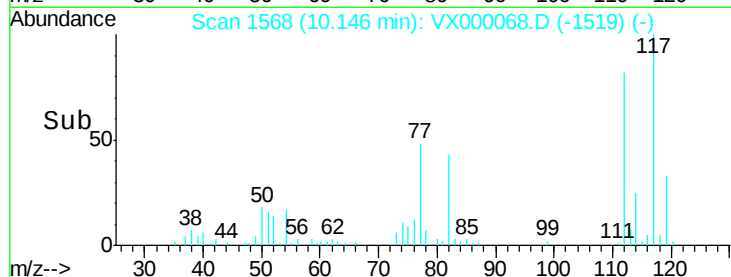
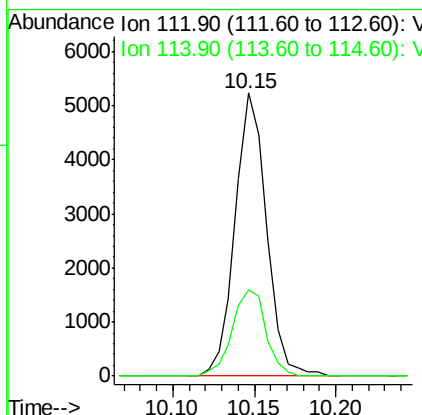
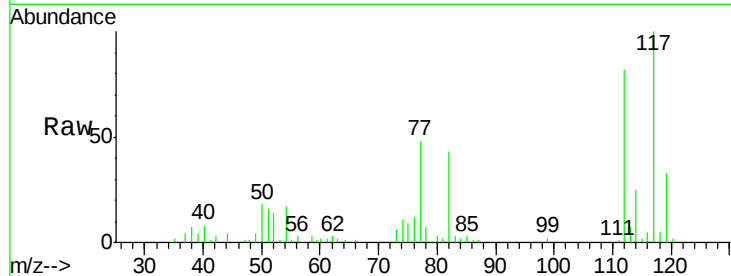
#65
Chlorobenzene
Concen: 1.93 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion:112 Resp: 7047
Ion Ratio Lower Upper
112 100
114 30.6 25.6 38.4

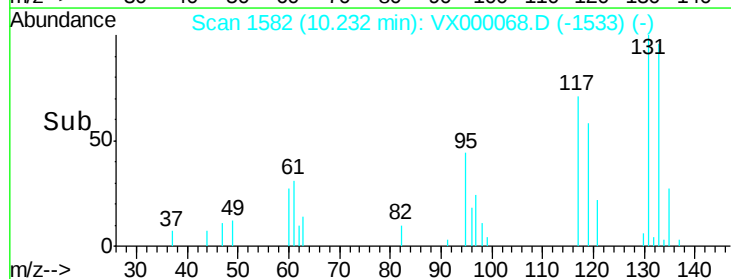
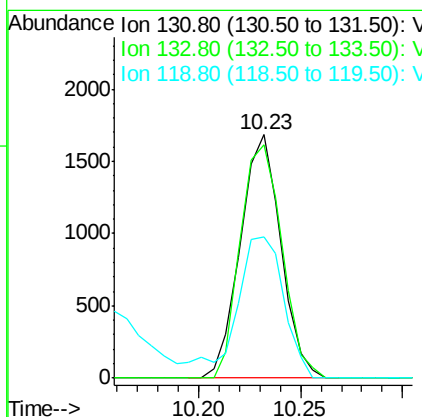
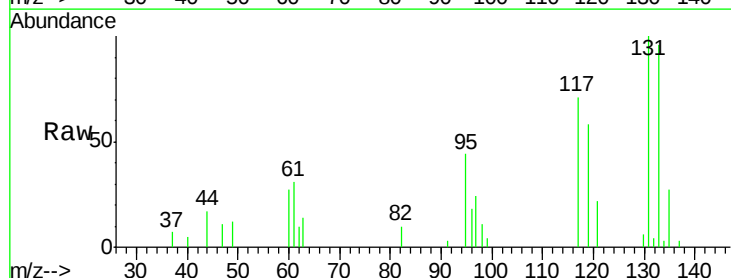
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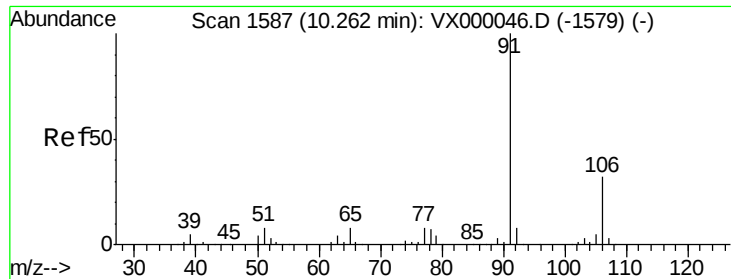
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#66
1,1,1,2-Tetrachloroethane
Concen: 1.77 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion:131 Resp: 2324
Ion Ratio Lower Upper
131 100
133 98.6 47.6 142.9
119 0.0 31.7 95.1#





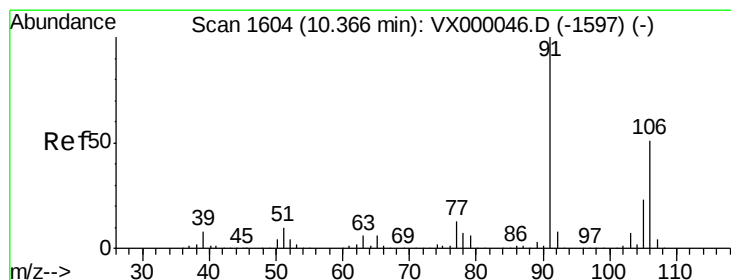
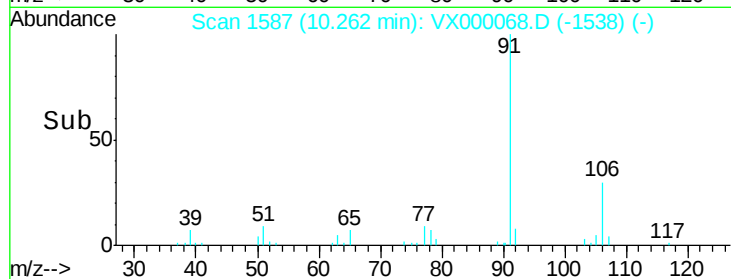
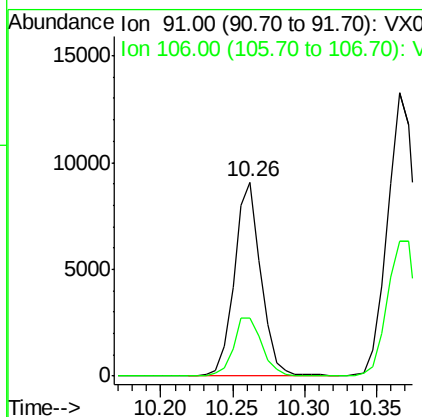
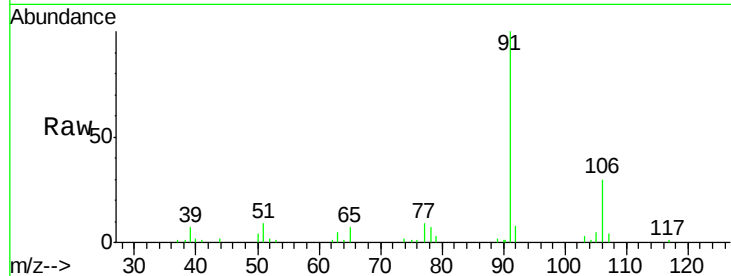
#67
Ethyl Benzene
Concen: 1.93 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion: 91 Resp: 11689
Ion Ratio Lower Upper
91 100
106 30.2 25.9 38.9

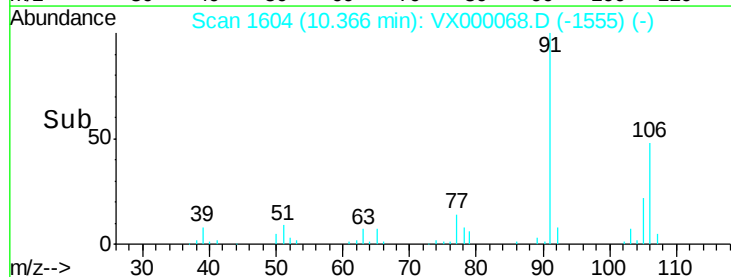
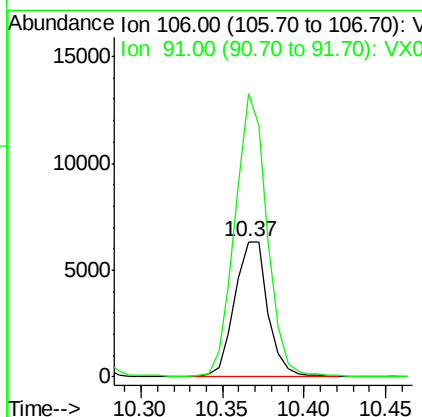
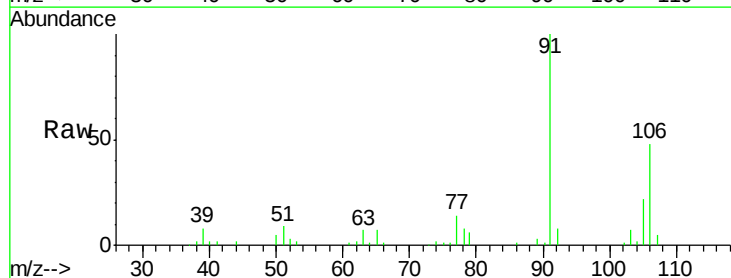
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#68
m/p-Xylenes
Concen: 3.72 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion: 106 Resp: 8990
Ion Ratio Lower Upper
106 100
91 203.0 158.3 237.5





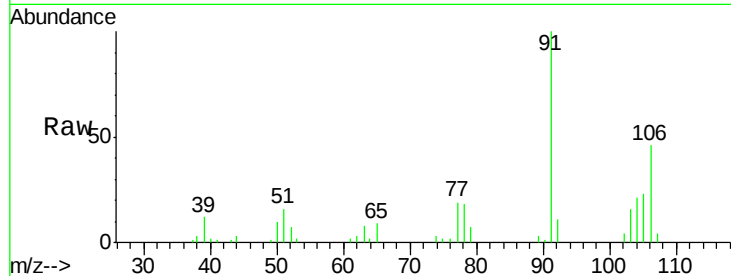
#69
o-Xylene
Concen: 1.83 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

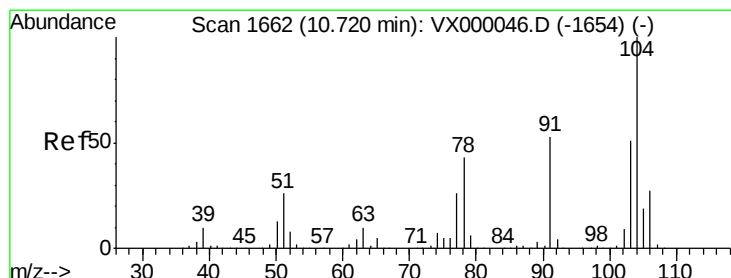
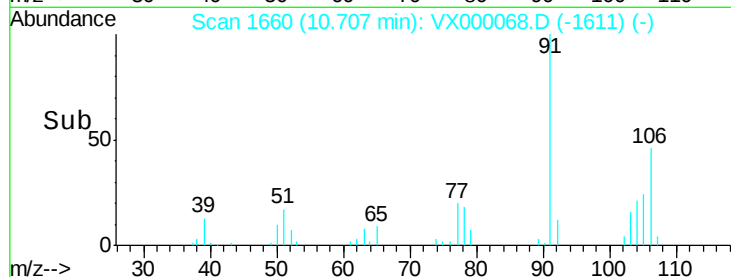
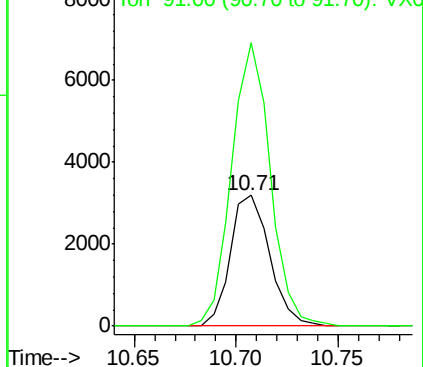
Tot Ion:106 Resp: 4270
Ion Ratio Lower Upper
106 100
91 212.8 104.0 312.0

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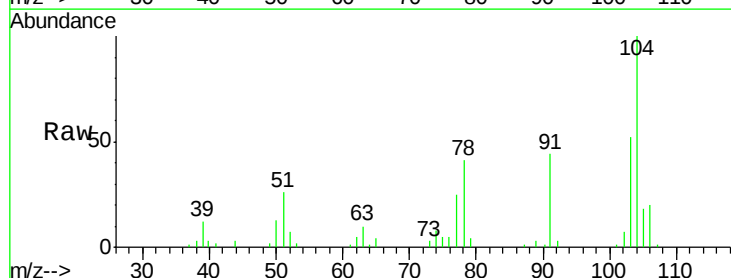


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

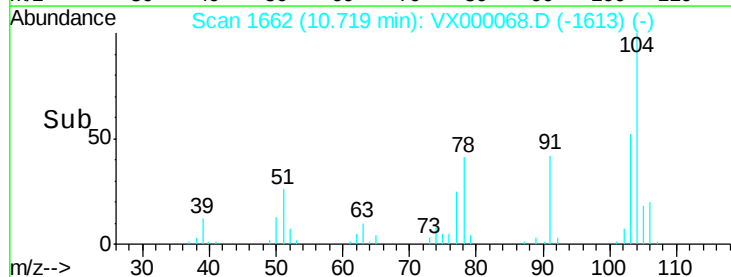
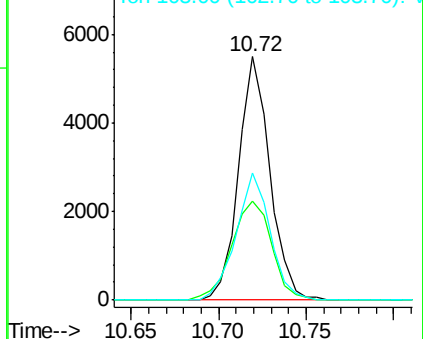


#70
Styrene
Concen: 1.74 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion:104 Resp: 6856
Ion Ratio Lower Upper
104 100
78 51.7 37.7 56.5
103 56.8 44.0 66.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





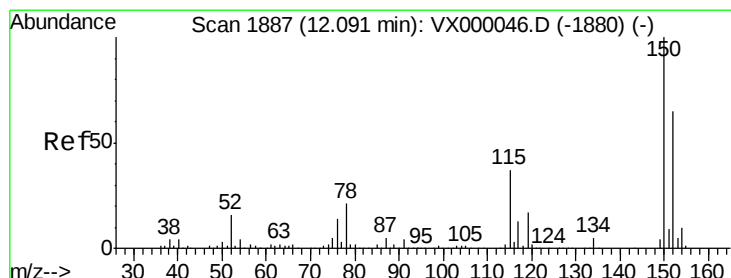
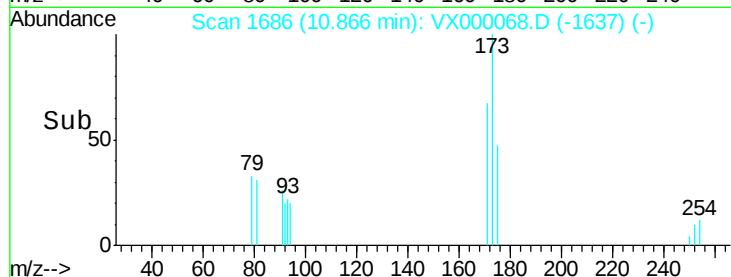
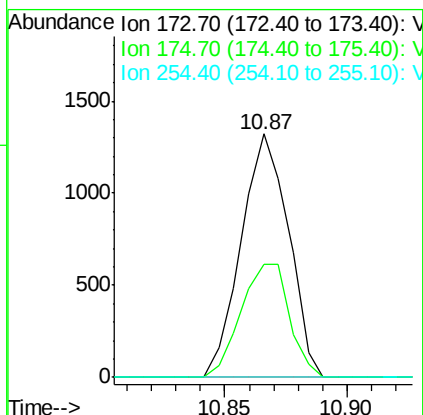
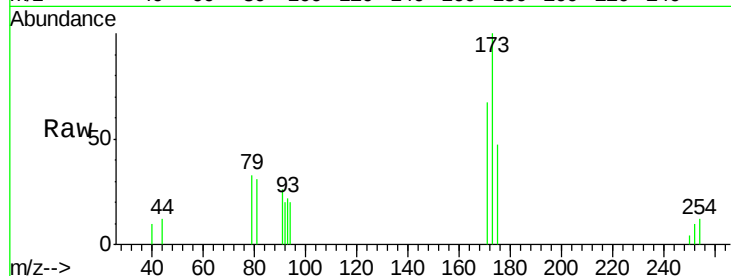
#71
Bromoform
Concen: 1.43 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
Client Sampled :
MDL 03

Tot Ion:173 Resp: 1778
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#

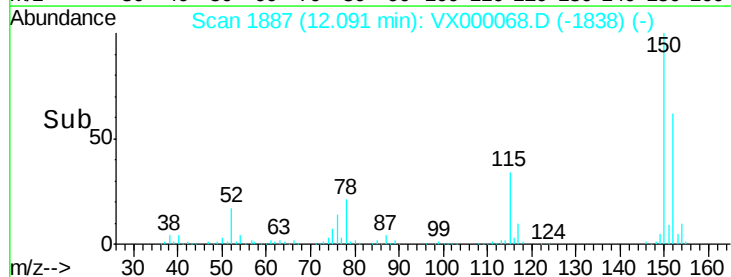
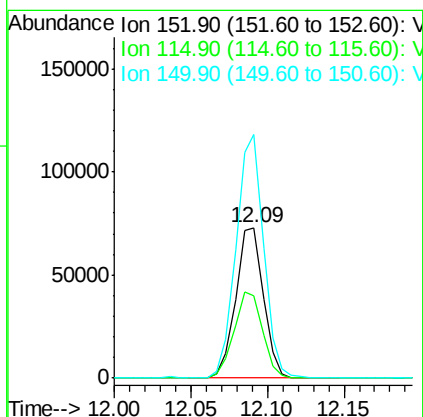
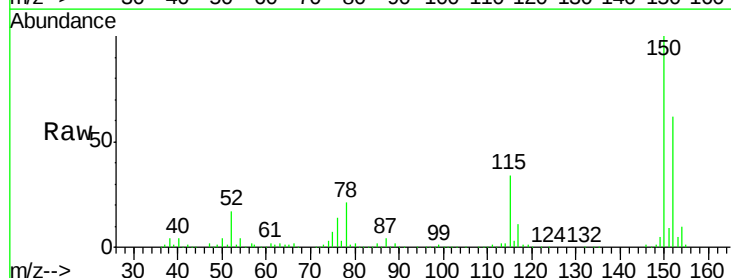
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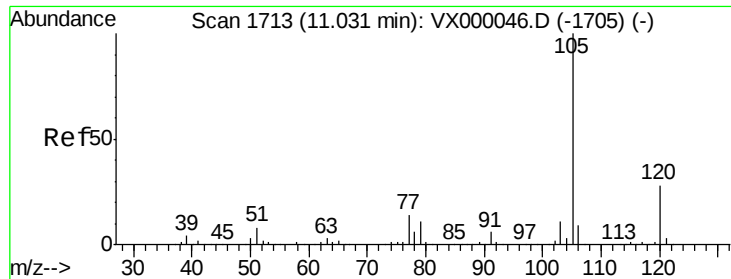
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion:152 Resp: 91960
Ion Ratio Lower Upper
152 100
115 58.9 39.3 117.8
150 159.5 0.0 349.2





#73

Isopropylbenzene

Concen: 2.01 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 105 Resp: 11715

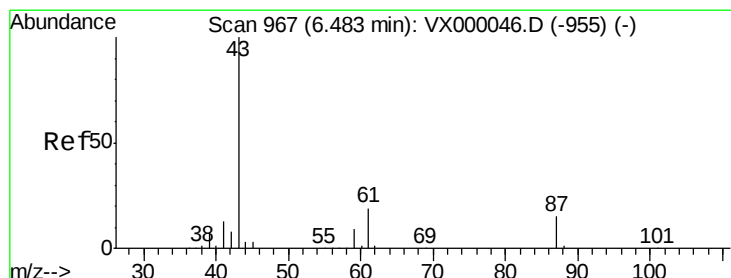
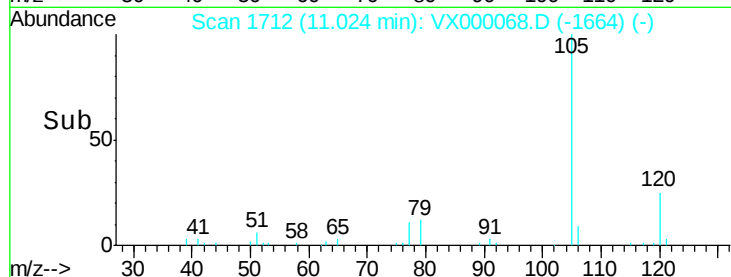
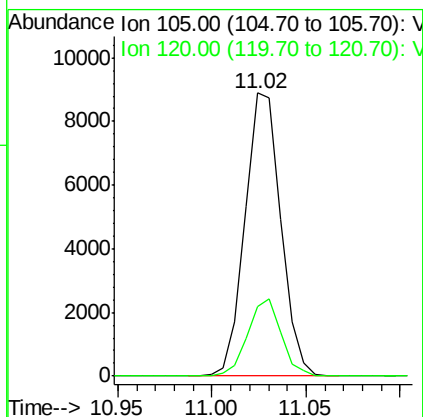
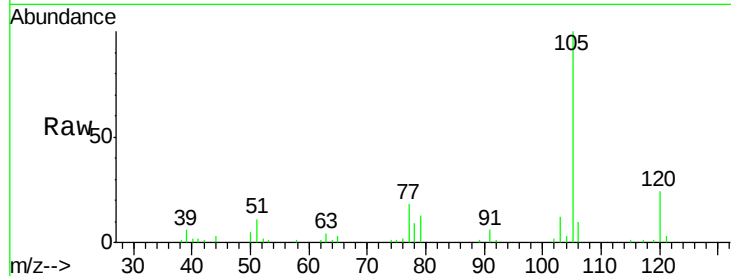
Ion Ratio Lower Upper

105 100

120 25.6 13.8 41.3

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#74

N-ethyl acetate

Concen: 2.29 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion: 43 Resp: 6696

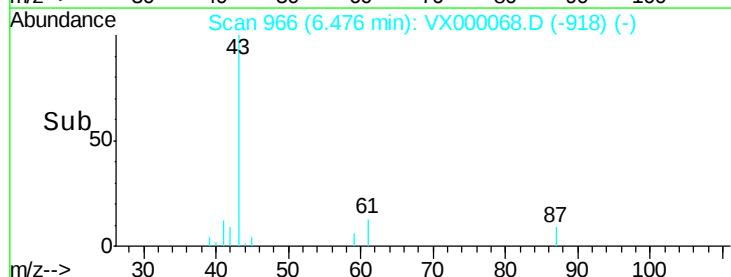
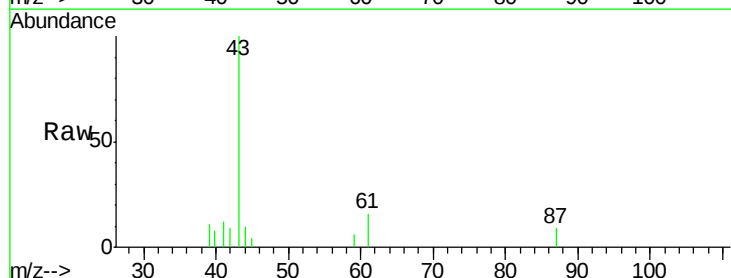
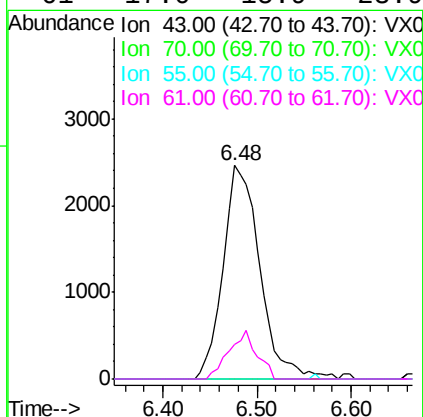
Ion Ratio Lower Upper

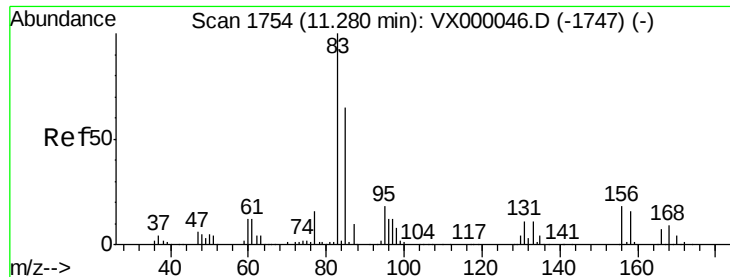
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 17.0 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 1.99 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

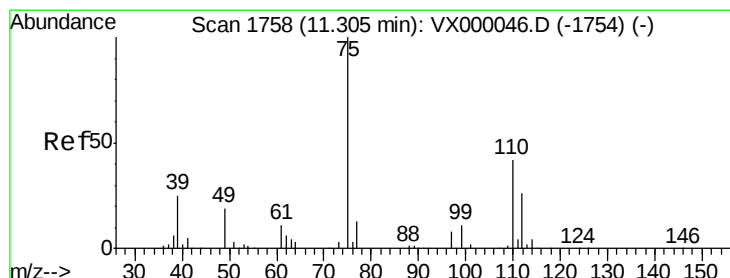
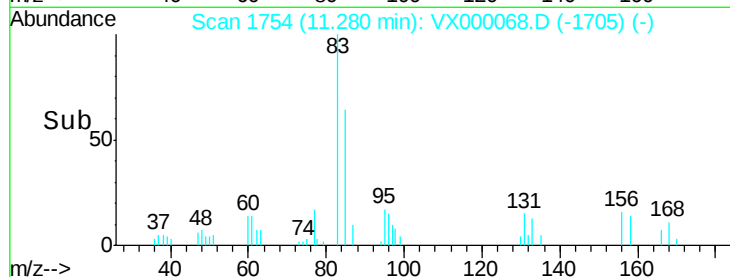
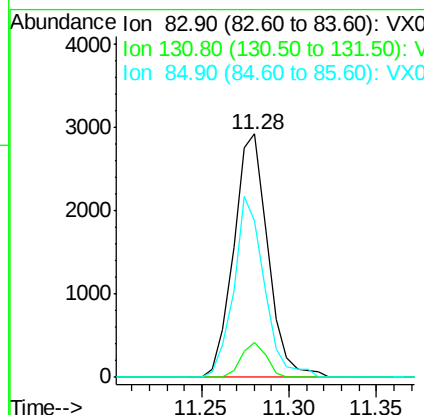
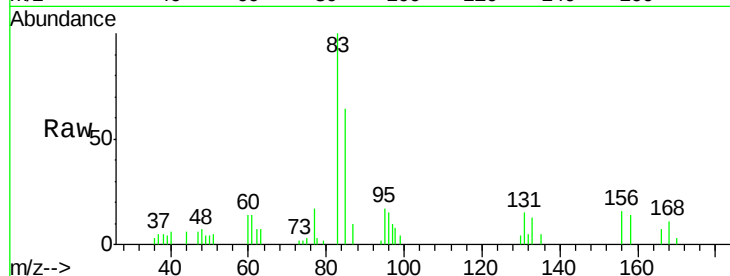
ClientSampled :

MDL 03

Tot Ion:	83	Resp:	3960
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.5	16.7
85	66.3	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 2.12 ug/l m

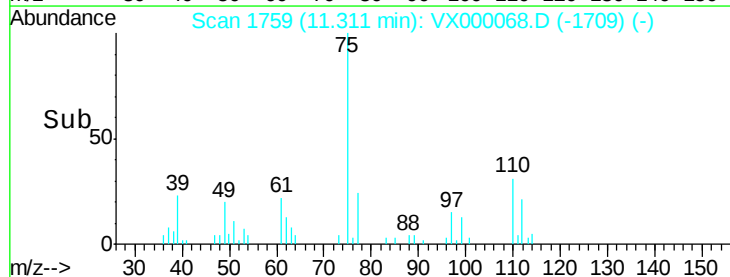
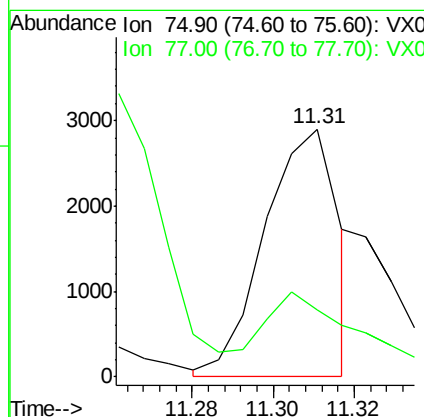
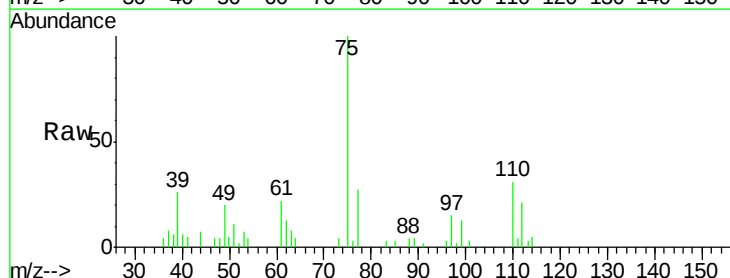
RT: 11.31 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	75	Resp:	3674
Ion	Ratio	Lower	Upper
75	100		
77	44.5	23.7	71.1





#77

Bromobenzene

Concen: 1.87 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

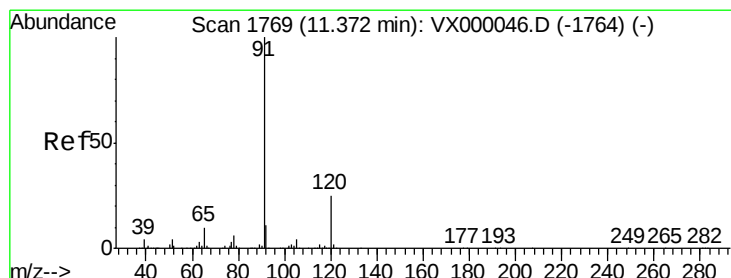
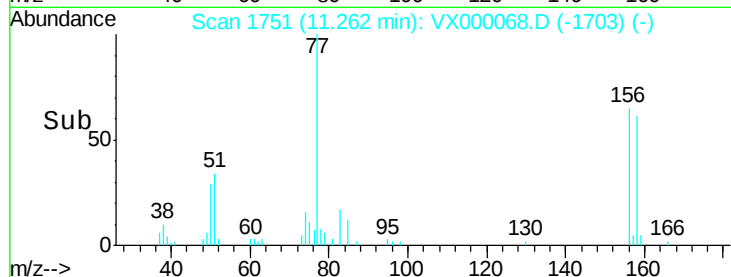
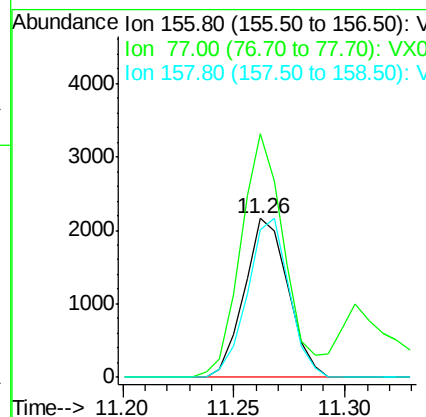
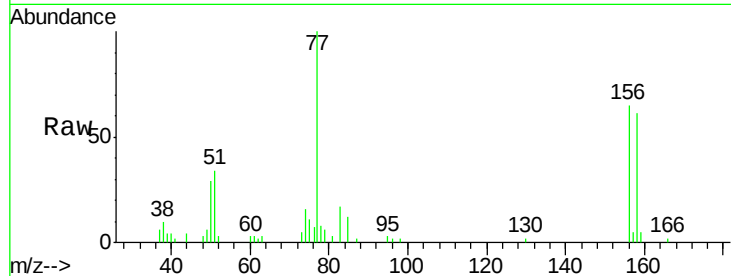
ClientSampled :

MDL 03

Tot Ion:	156	Resp:	2964
Ion	Ratio	Lower	Upper
156	100		
77	150.7	66.2	198.6
158	95.3	48.6	145.9

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#78

n-propylbenzene

Concen: 2.06 ug/l

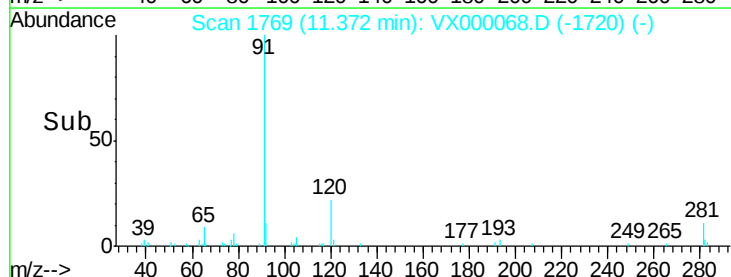
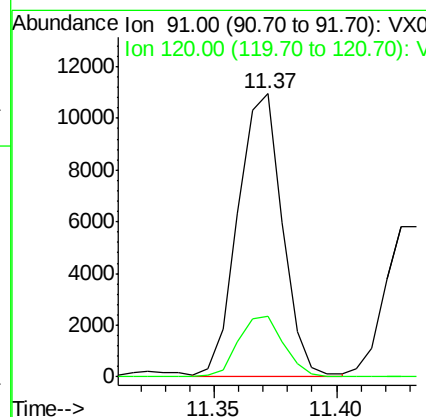
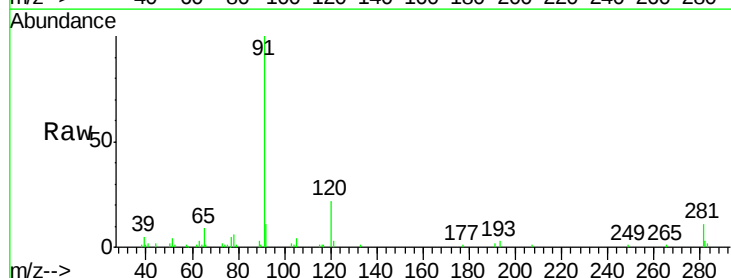
RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	91	Resp:	13931
Ion	Ratio	Lower	Upper
91	100		
120	21.9	12.2	36.6





#79

2-Chlorotoluene

Concen: 2.03 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

ClientSampled :

MDL 03

Tot Ion: 91 Resp: 7945

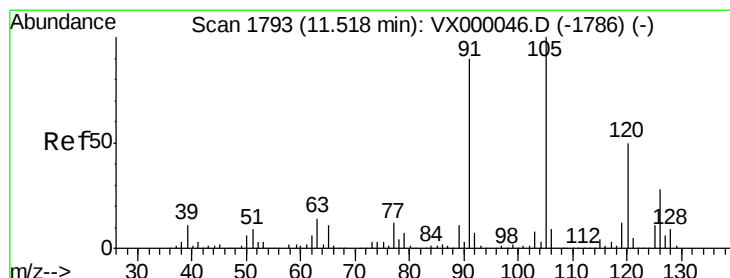
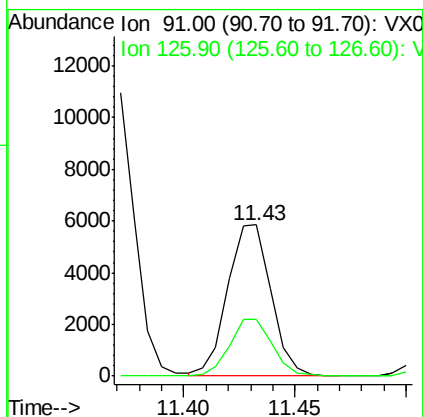
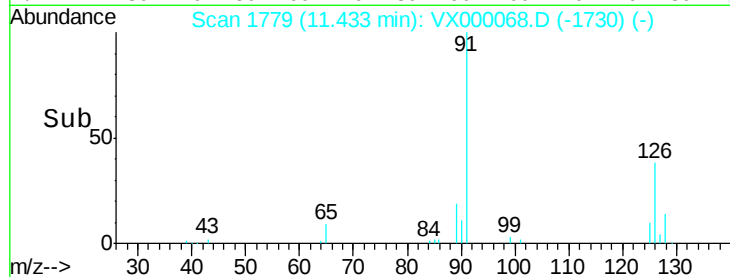
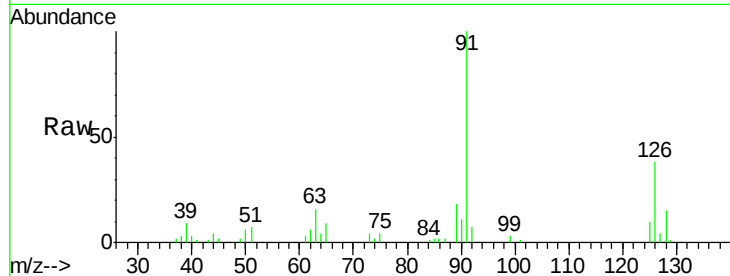
Ion Ratio Lower Upper

91 100

126 37.1 18.2 54.6

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#80

1,3,5-Trimethylbenzene

Concen: 1.96 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000068.D

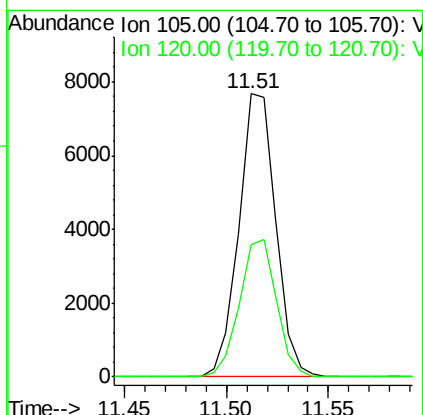
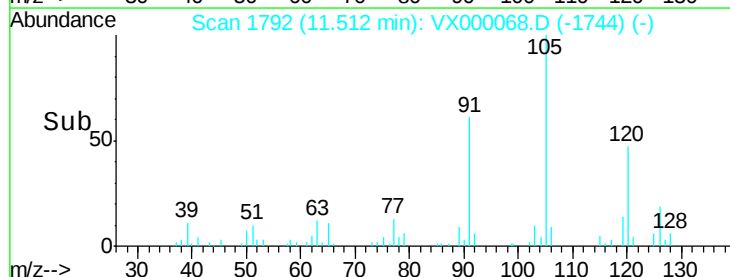
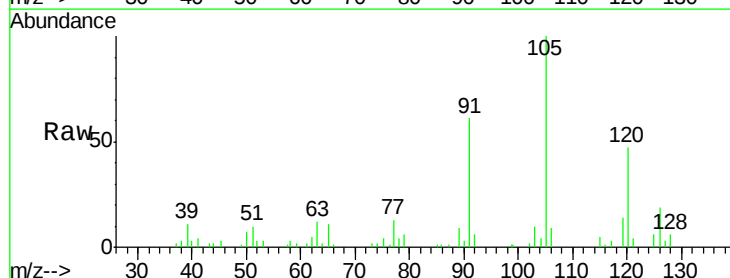
Acq: 12 Feb 2018 16:20

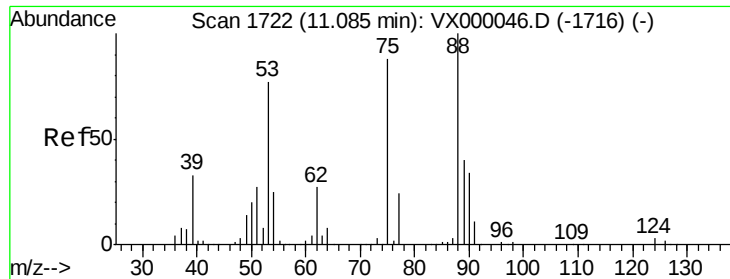
Tgt Ion: 105 Resp: 9601

Ion Ratio Lower Upper

105 100

120 48.9 24.8 74.3





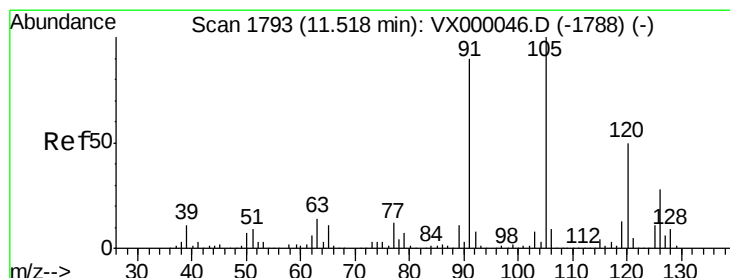
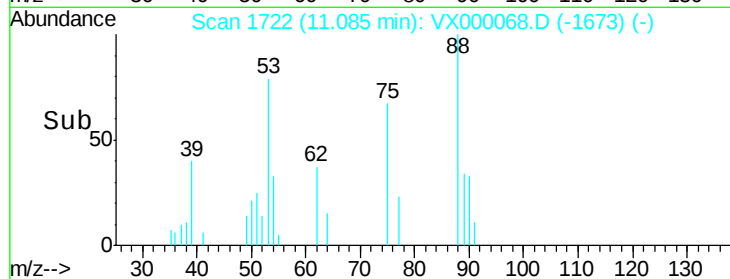
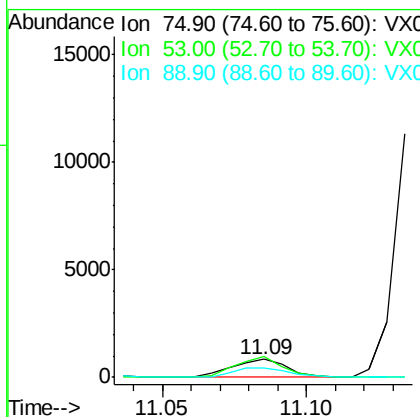
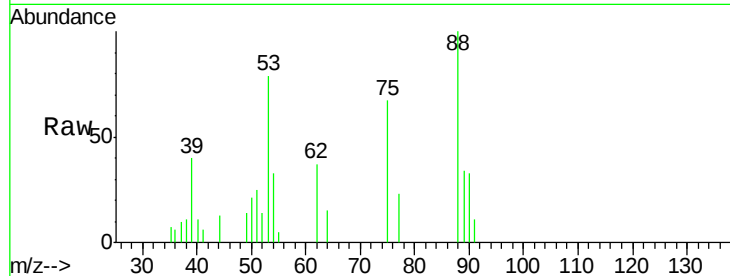
#81
trans-1,4-Dichloro-2-butene
Concen: 1.56 ug/l m
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.3	105.5#
89	0.0	48.6	72.8#

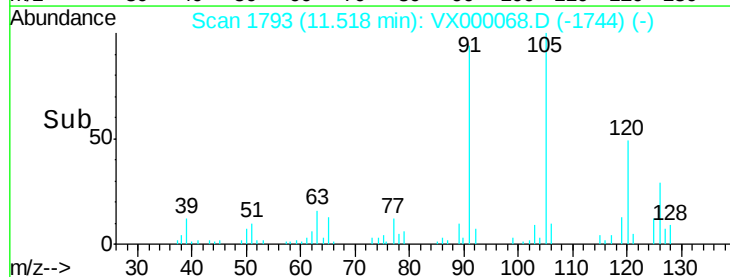
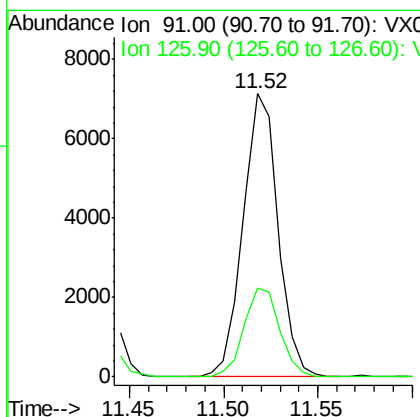
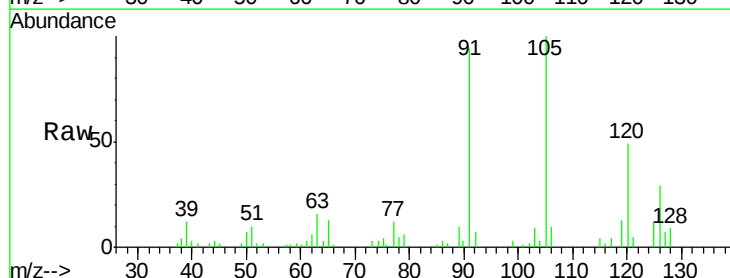
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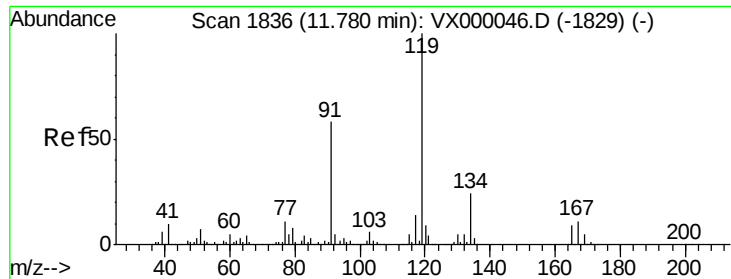
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#82
4-Chlorotoluene
Concen: 1.97 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.3	48.8





#83

tert-Butylbenzene

Concen: 2.01 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

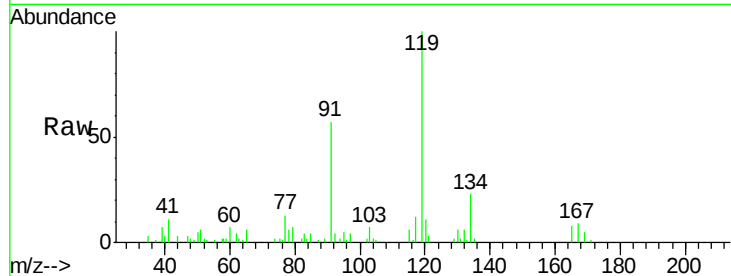
ClientSampled :

MDL 03

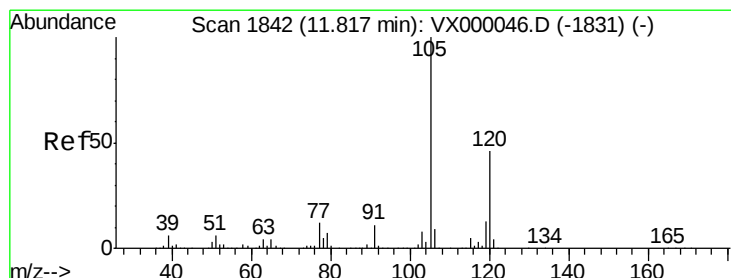
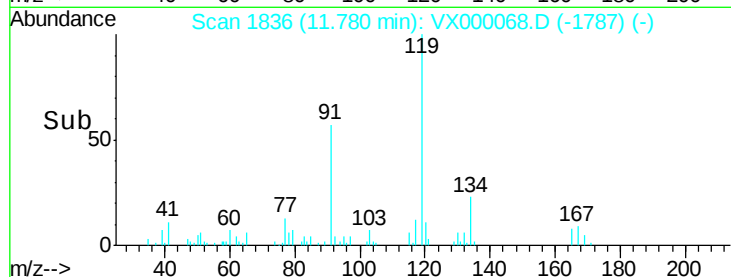
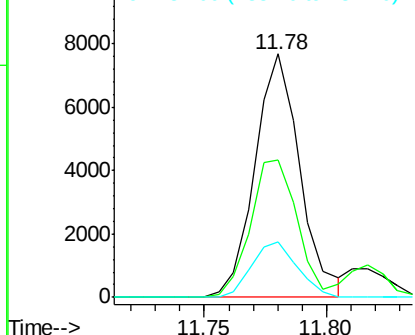
Tot Ion:	119	Resp:	9910
Ion	Ratio	Lower	Upper
119	100		
91	58.2	27.9	83.7
134	23.1	11.7	35.1

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Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 2.08 ug/l

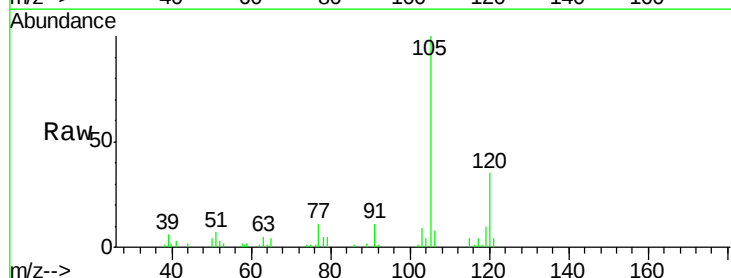
RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

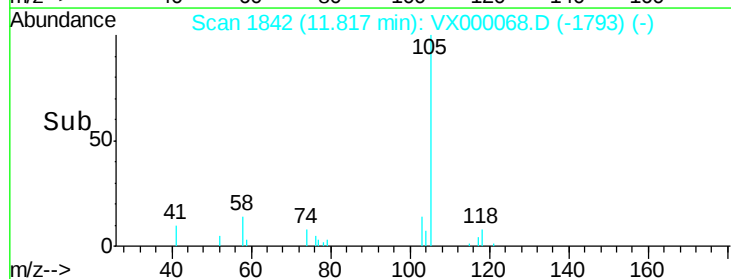
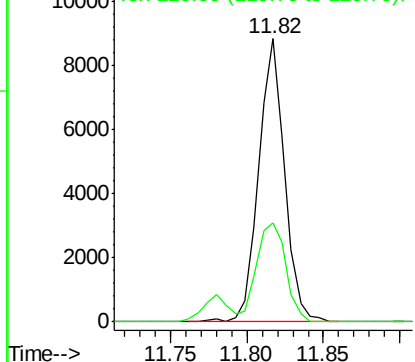
Lab File: VX000068.D

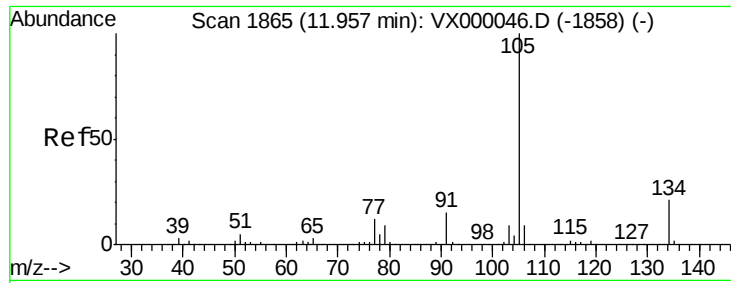
Acq: 12 Feb 2018 16:20

Tgt Ion:	105	Resp:	10423
Ion	Ratio	Lower	Upper
105	100		
120	39.6	23.4	70.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





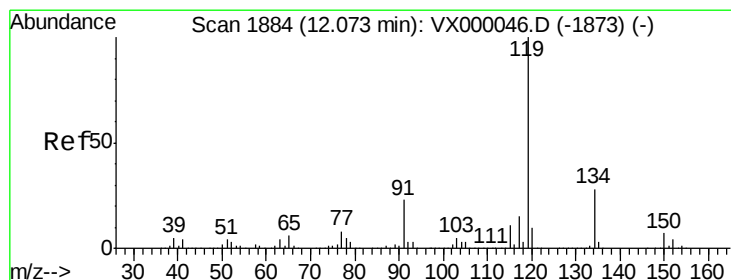
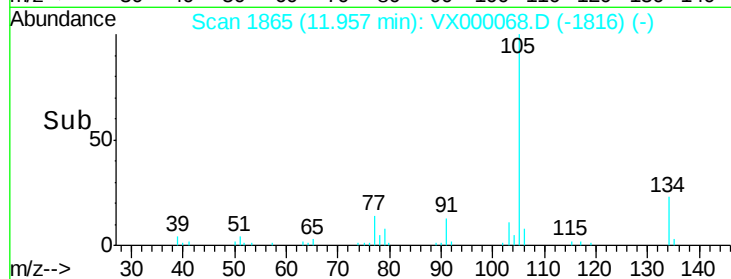
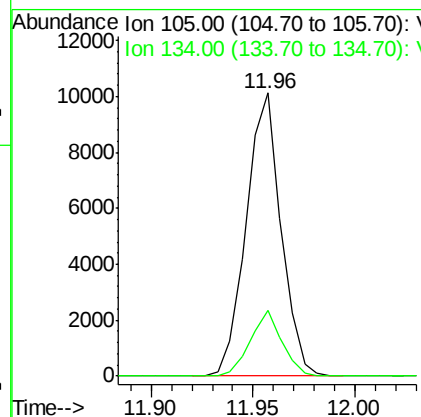
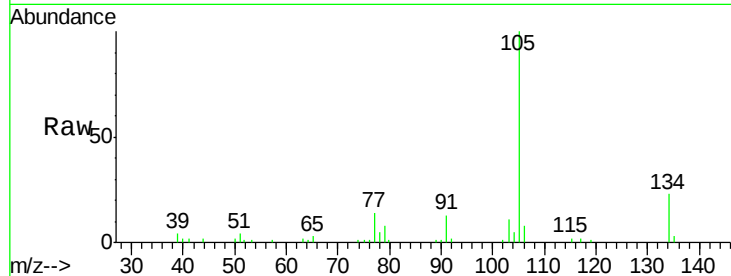
#85
 sec-Butylbenzene
 Concen: 1.97 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

Tot Ion:105 Resp: 11979
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8

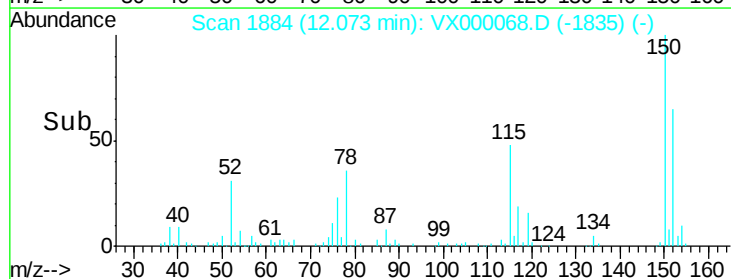
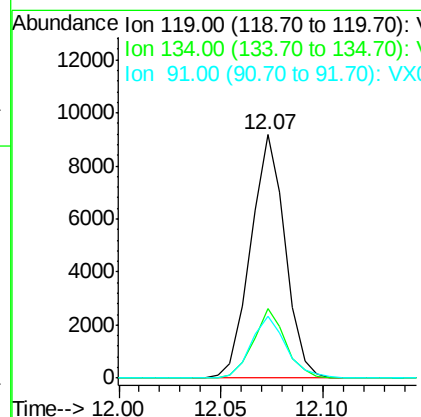
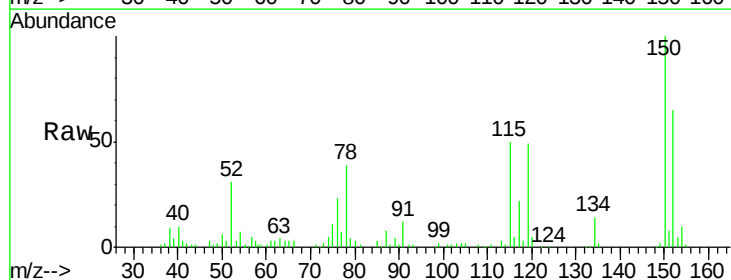
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#86
 p-Isopropyltoluene
 Concen: 1.97 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion:119 Resp: 10769
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.0 41.9
 91 26.0 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 1.92 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

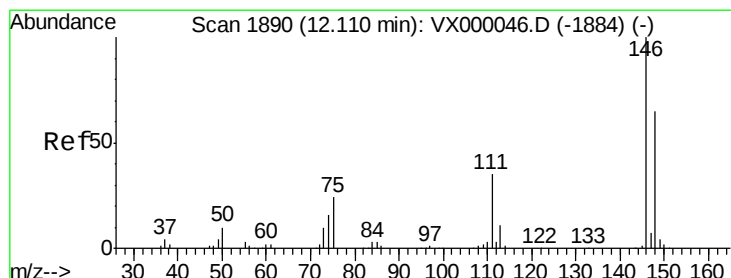
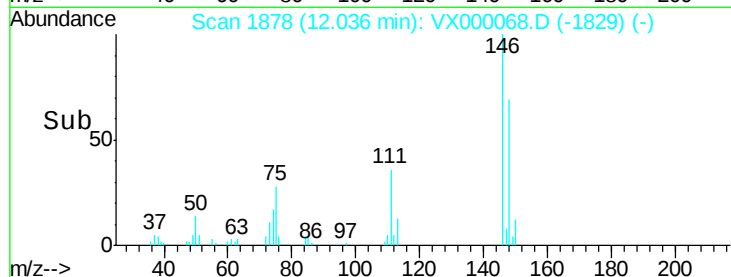
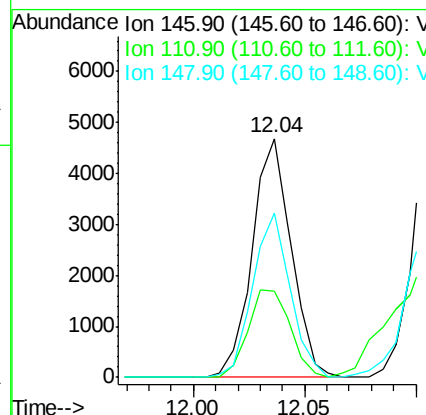
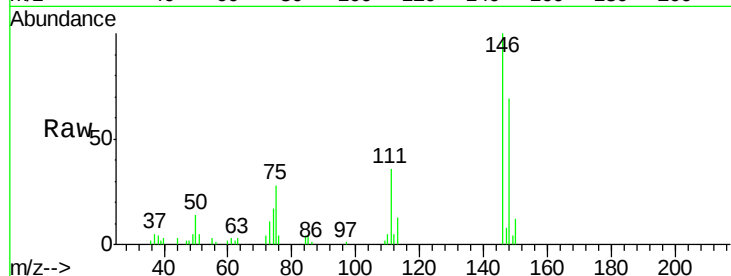
ClientSampled :

MDL 03

Tot Ion:	146	Resp:	5720
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.9	56.9
148	66.4	31.8	95.4

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#88

1,4-Dichlorobenzene

Concen: 1.92 ug/l m

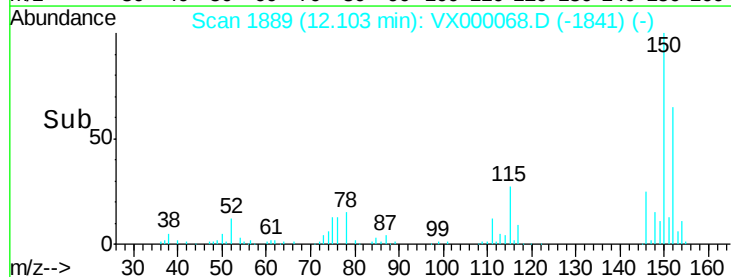
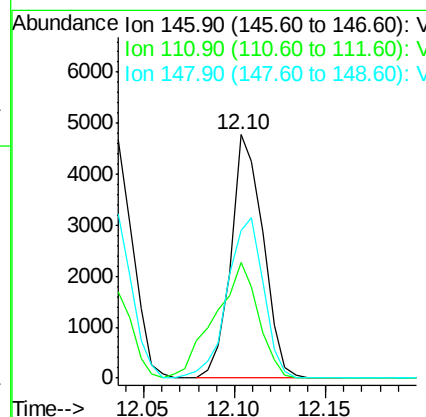
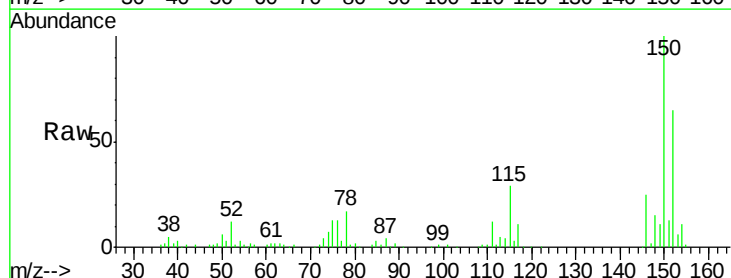
RT: 12.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	146	Resp:	5875
Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.7	56.1
148	64.7	32.1	96.5





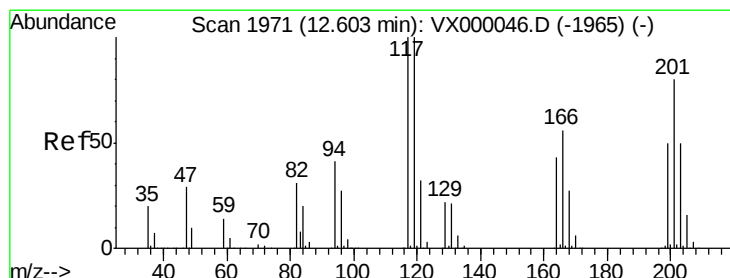
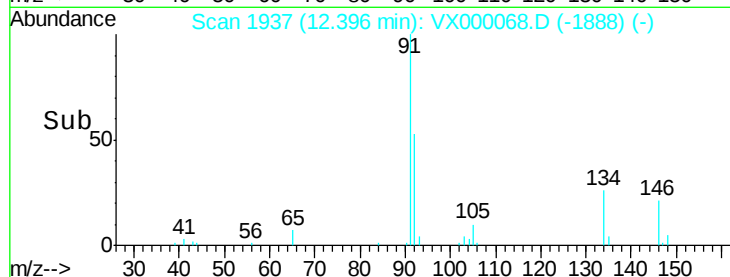
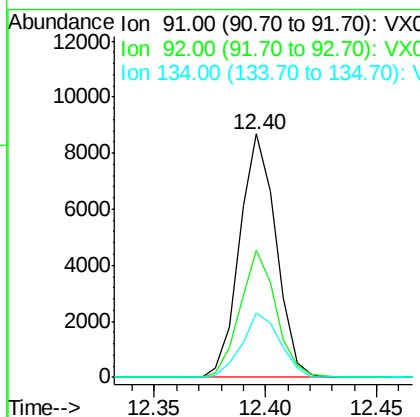
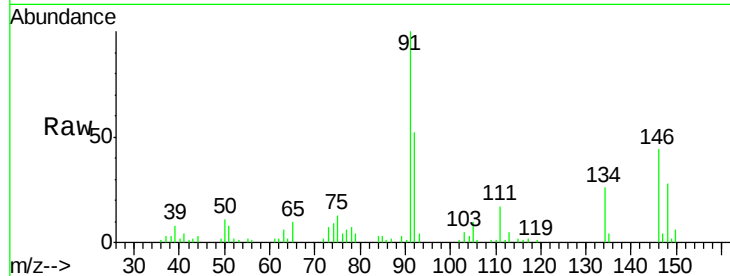
#89
n-Butylbenzene
Concen: 1.94 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.1	78.2
134	27.3	14.1	42.2

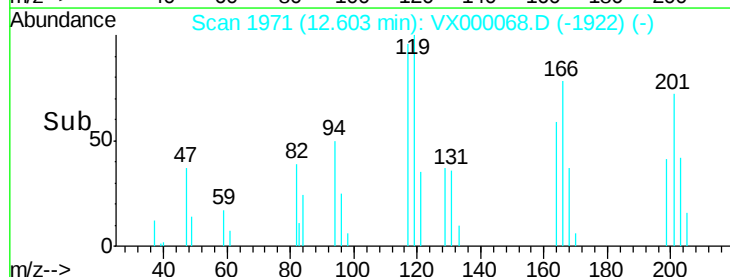
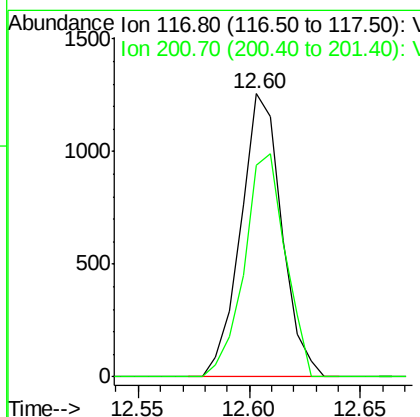
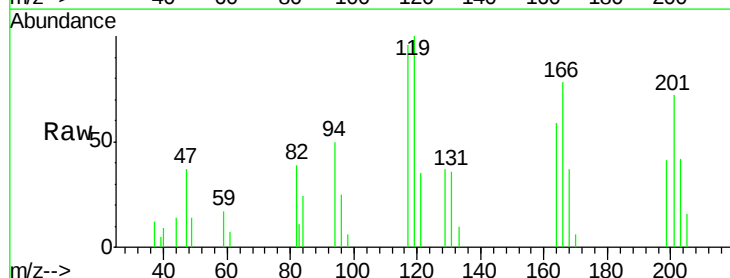
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#90
Hexachloroethane
Concen: 1.69 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000068.D
Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.9	43.5	130.7





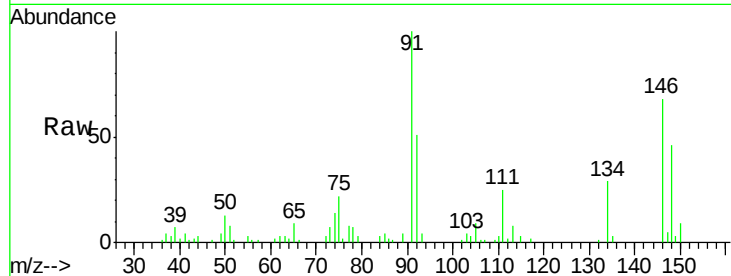
#91
 1,2-Dichlorobenzene
 Concen: 1.93 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

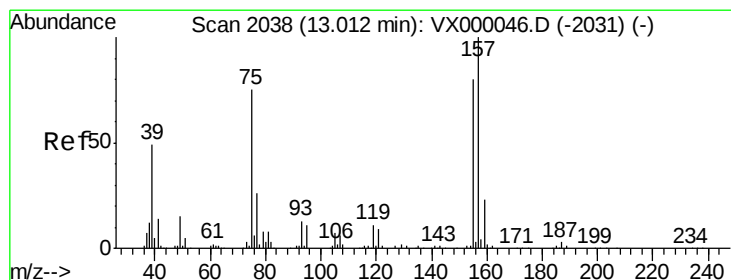
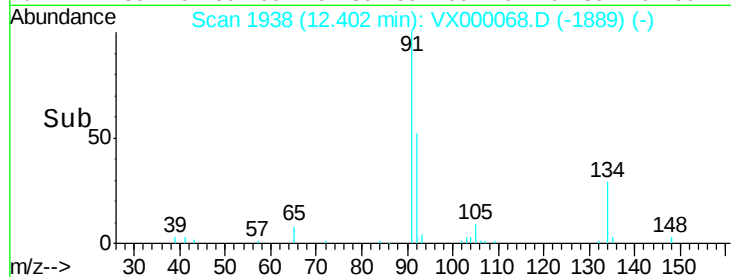
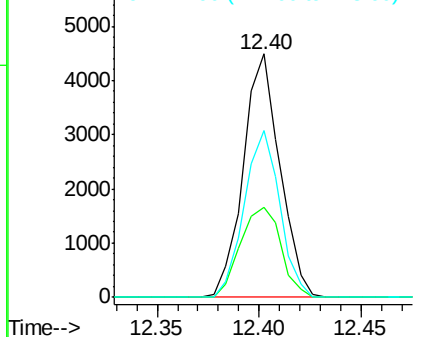
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.4	58.2
148	65.9	32.0	96.2

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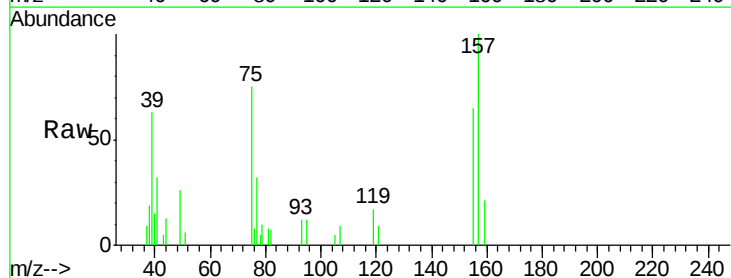


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

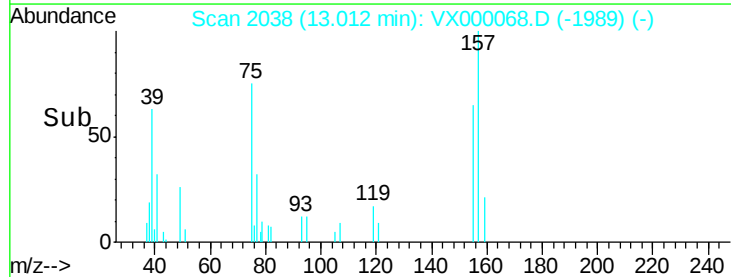
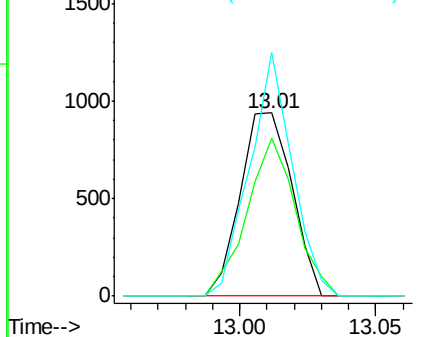


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.18 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.5	52.0	156.0
157	109.8	65.3	195.9



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V





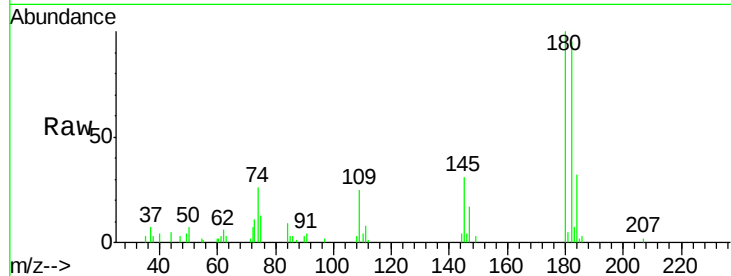
#93
 1,2,4-Trichlorobenzene
 Concen: 1.98 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Instrument :
 ClientSampled :
 MDL 03

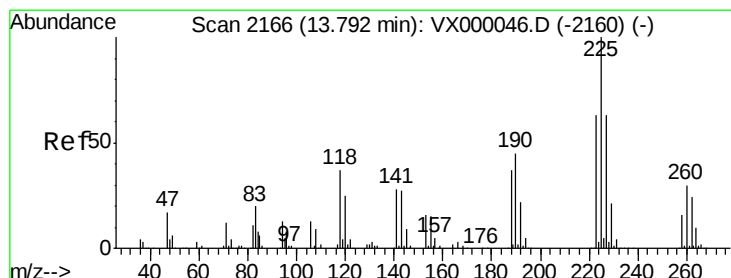
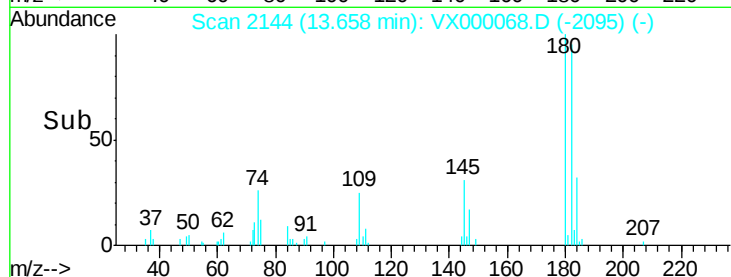
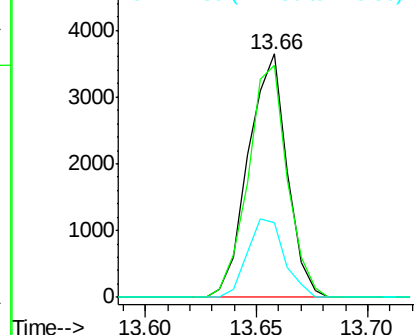
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.0	144.0
145	30.9	14.7	44.1

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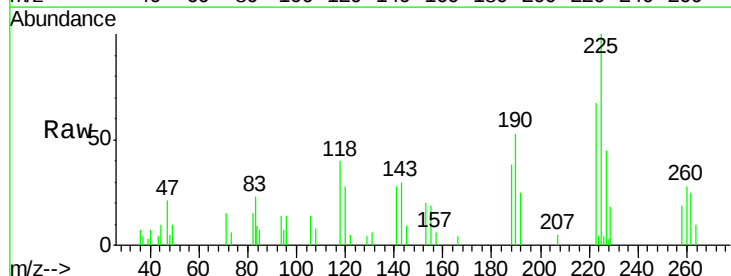


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

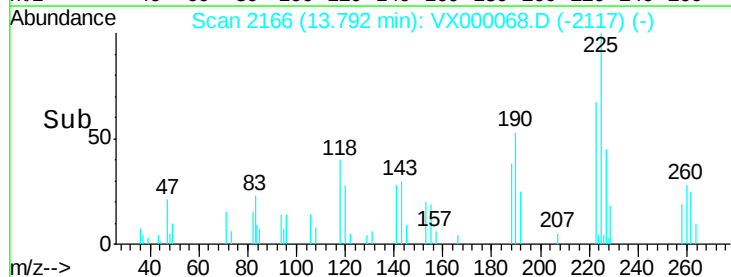
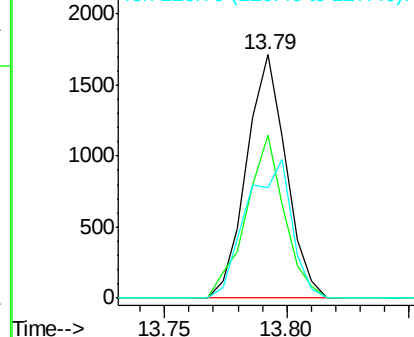


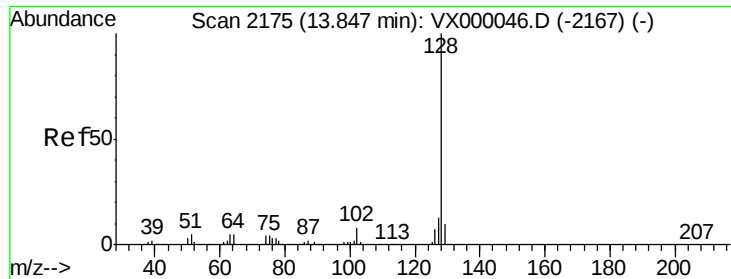
#94
 Hexachlorobutadiene
 Concen: 1.83 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000068.D
 Acq: 12 Feb 2018 16:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.9	95.5
227	64.7	31.6	95.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 2.02 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Instrument :

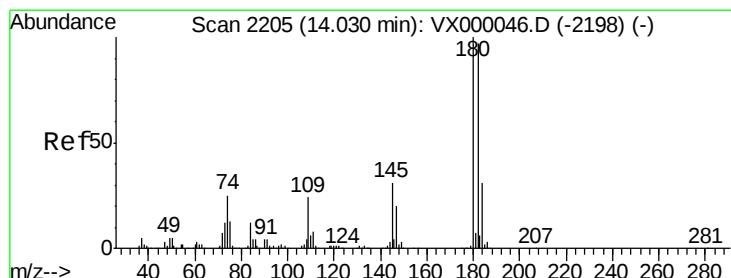
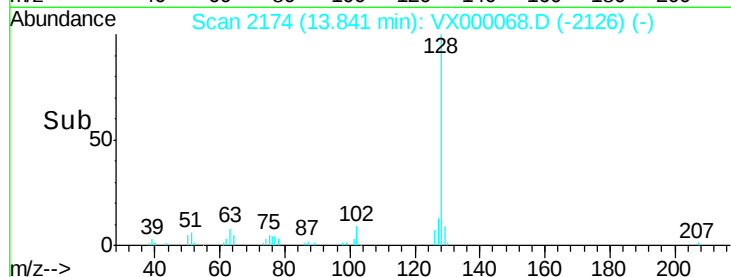
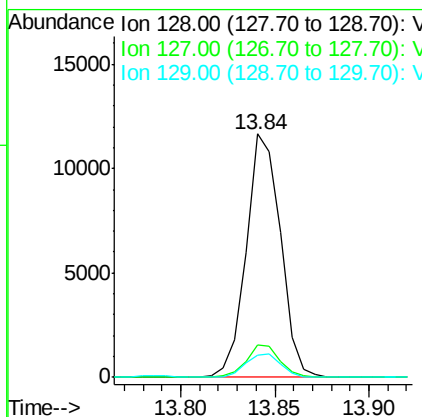
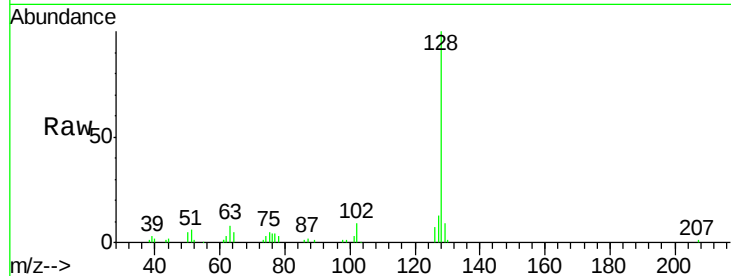
ClientSampled :

MDL 03

Tot Ion:	128	Resp:	14681
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	9.8	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
2/15/2018 6:05:16 PM



#96

1,2,3-Trichlorobenzene

Concen: 1.93 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000068.D

Acq: 12 Feb 2018 16:20

Tgt Ion:	180	Resp:	4192
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.9	143.7
145	35.3	15.7	47.0

