

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021218\
 Data File : VX000065.D
 Acq On : 12 Feb 2018 14:52
 Operator : JC/MD
 Sample : MDL 03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 03

Manual Integrations
 APPROVED

MMDadoda
 2/16/2018 11:44:57 AM

Quant Time: Feb 16 11:39:40 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	116065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192414	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95696	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.09	65	62418	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
35) Dibromofluoromethane	5.52	113	52916	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	
50) Toluene-d8	8.73	98	191928	45.90	ug/l	0.00
Spiked Amount			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	11.15	95	77074	45.33	ug/l	0.00
Spiked Amount			Recovery	=	90.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	864	0.82	ug/l	94
3) Chloromethane	1.33	50	914	0.85	ug/l #	86
4) Vinyl Chloride	1.41	62	1043	0.86	ug/l	90
5) Bromomethane	1.65	94	1181	1.83	ug/l	99
6) Chloroethane	1.73	64	1053m	1.45	ug/l	
7) Trichlorofluoromethane	1.93	101	1682	0.80	ug/l	88
8) Diethyl Ether	2.19	74	646	0.85	ug/l #	46
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1010	0.85	ug/l	96
10) Methyl Iodide	2.52	142	902	2.30	ug/l	99
11) Tert butyl alcohol	3.07	59	2466	5.08	ug/l #	83
12) 1,1-Dichloroethene	2.38	96	901	0.80	ug/l	95
13) Acrolein	2.30	56	1320	5.30	ug/l	83
14) Allyl chloride	2.74	41	2014	1.03	ug/l	91
15) Acrylonitrile	3.16	53	3671	4.34	ug/l #	92
16) Acetone	2.45	43	3763	5.24	ug/l	92
17) Carbon Disulfide	2.57	76	2532	0.77	ug/l #	79
18) Methyl Acetate	2.79	43	1610	0.89	ug/l #	87
19) Methyl tert-butyl Ether	3.21	73	3161	0.82	ug/l	98
20) Methylene Chloride	2.87	84	1212	1.01	ug/l #	77
21) trans-1,2-Dichloroethene	3.17	96	1028	0.85	ug/l	92
22) Diisopropyl ether	3.88	45	2594	0.80	ug/l #	94
23) Vinyl Acetate	3.83	43	10812	3.69	ug/l #	94
24) 1,1-Dichloroethane	3.70	63	1491	0.74	ug/l #	83
25) 2-Butanone	4.72	43	4751	4.38	ug/l	100
26) 2,2-Dichloropropane	4.60	77	1382	0.80	ug/l	82
27) cis-1,2-Dichloroethene	4.61	96	984	0.83	ug/l	98
28) Bromochloromethane	5.03	49	507	0.76	ug/l #	86
29) Tetrahydrofuran	5.20	42	3677	4.95	ug/l	92
30) Chloroform	5.23	83	1633	0.80	ug/l #	79
31) Cyclohexane	5.59	56	1383	0.84	ug/l	88
32) 1,1,1-Trichloroethane	5.51	97	1409	0.74	ug/l #	48
36) 1,1-Dichloropropene	5.81	75	1459	0.87	ug/l	86
37) Ethyl Acetate	4.89	43	1899	0.88	ug/l #	86
38) Carbon Tetrachloride	5.80	117	1564	0.83	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	1467	0.72	ug/l #	82
40) Benzene	6.15	78	3647	0.77	ug/l	92
41) Methacrylonitrile	5.08	41	1094	0.98	ug/l #	82
42) 1,2-Dichloroethane	6.23	62	1241	0.73	ug/l #	74
43) Isopropyl Acetate	6.48	43	2592	0.79	ug/l	96
44) Trichloroethene	7.23	130	1032	0.70	ug/l	100
45) 1,2-Dichloropropane	7.52	63	873	0.76	ug/l #	63
46) Dibromomethane	7.67	93	690	0.78	ug/l	87
47) Bromodichloromethane	7.91	83	1232	0.71	ug/l #	83
48) Methyl methacrylate	7.79	41	1279	0.80	ug/l	87
49) 1,4-Dioxane	7.77	88	532	12.47	ug/l #	74
51) 4-Methyl-2-Pentanone	8.66	43	8311	3.66	ug/l	98
52) Toluene	8.79	92	2413	0.76	ug/l	95
53) t-1,3-Dichloropropene	8.45	75	1475	0.73	ug/l #	86
54) cis-1,3-Dichloropropene	9.06	75	1403	0.71	ug/l	91
55) 1,1,2-Trichloroethane	9.23	97	914	0.69	ug/l #	78
56) Ethyl methacrylate	9.19	69	1429	0.70	ug/l #	81
57) 1,3-Dichloropropane	9.38	76	1484	0.72	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.32	63	3516	3.48	ug/l	93
59) 2-Hexanone	9.51	43	7267	3.93	ug/l	90
60) Dibromochloromethane	9.59	129	935	0.61	ug/l	94
61) 1,2-Dibromoethane	9.68	107	1020	0.69	ug/l	97
64) Tetrachloroethene	9.34	164	986	0.73	ug/l	84
65) Chlorobenzene	10.15	112	2705	0.72	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.23	131	905	0.67	ug/l #	66
67) Ethyl Benzene	10.26	91	4614	0.74	ug/l	100
68) m/p-Xylenes	10.37	106	3467	1.39	ug/l	100
69) o-Xylene	10.71	106	1657	0.69	ug/l	93
70) Styrene	10.72	104	2756	0.68	ug/l	96
71) Bromoform	10.87	173	724	0.57	ug/l #	94
73) Isopropylbenzene	11.03	105	4636	0.76	ug/l	99
74) N-amyl acetate	6.48	43	2592	0.85	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.28	83	1502	0.73	ug/l	96
76) 1,2,3-Trichloropropane	11.30	75	1956	1.09	ug/l	83
77) Bromobenzene	11.26	156	1255	0.76	ug/l	91
78) n-propylbenzene	11.37	91	5791	0.82	ug/l	96
79) 2-Chlorotoluene	11.43	91	3239	0.80	ug/l	95
80) 1,3,5-Trimethylbenzene	11.52	105	3749	0.74	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.15	75	39660	54.45	ug/l #	11
82) 4-Chlorotoluene	11.52	91	3750	0.77	ug/l	97
83) tert-Butylbenzene	11.78	119	3782	0.74	ug/l	90
84) 1,2,4-Trimethylbenzene	11.82	105	3908	0.75	ug/l	99
85) sec-Butylbenzene	11.96	105	4603	0.73	ug/l	97
86) p-Isopropyltoluene	12.07	119	4189	0.74	ug/l	88
87) 1,3-Dichlorobenzene	12.04	146	2312	0.74	ug/l	96
88) 1,4-Dichlorobenzene	12.04	146	2312	0.73	ug/l	95
89) n-Butylbenzene	12.40	91	4021	0.76	ug/l	97
90) Hexachloroethane	12.60	117	636	0.64	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	2352	0.77	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	469	0.79	ug/l	85

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MDL 03

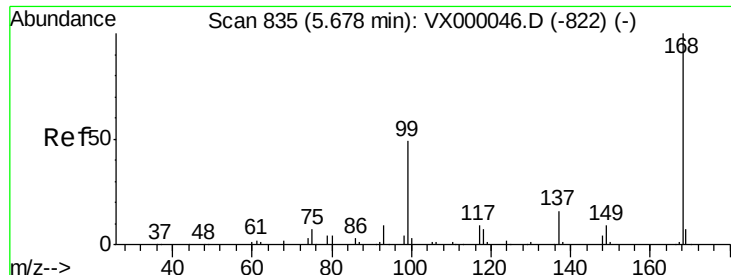
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	1833	0.79	ug/l	92
94) Hexachlorobutadiene	13.79	225	818	0.75	ug/l	95
95) Naphthalene	13.84	128	5821	0.77	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	1719	0.76	ug/l	99

(#) = 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: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion:168 Resp: 116065

Ion Ratio Lower Upper

168 100

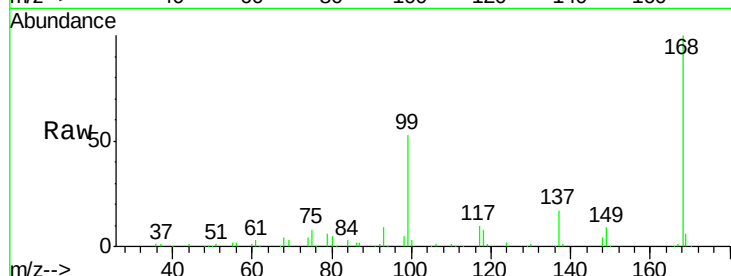
99 52.9 39.4 59.2

Manual Integrations

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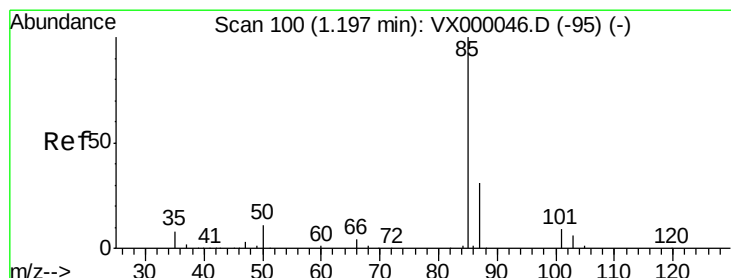
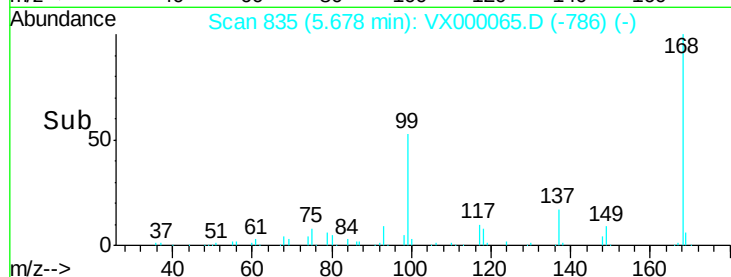
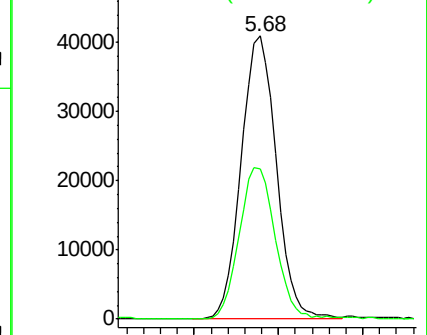
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.82 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000065.D

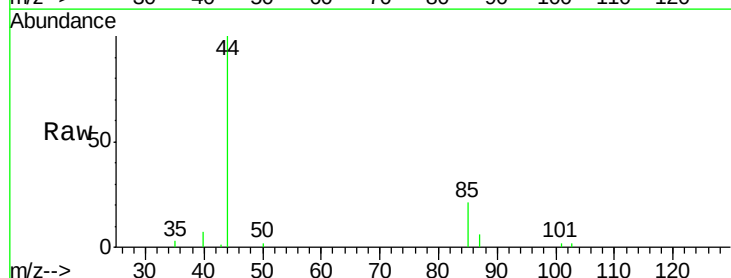
Acq: 12 Feb 2018 14:52

Tgt Ion: 85 Resp: 864

Ion Ratio Lower Upper

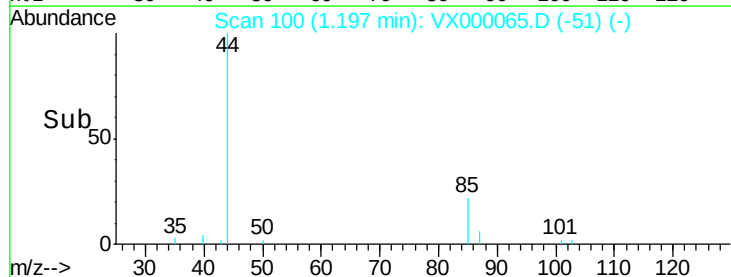
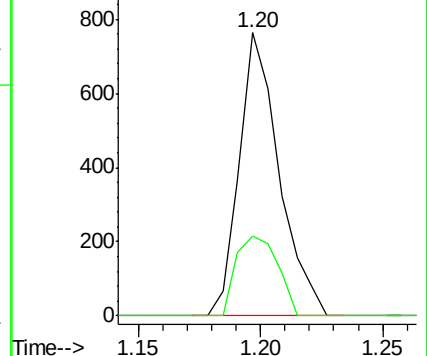
85 100

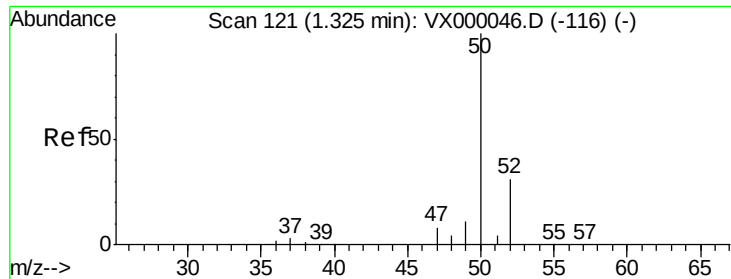
87 28.2 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.85 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 50 Resp: 914

Ion Ratio Lower Upper

50 100

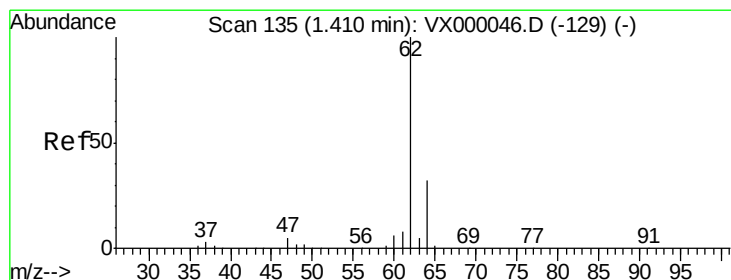
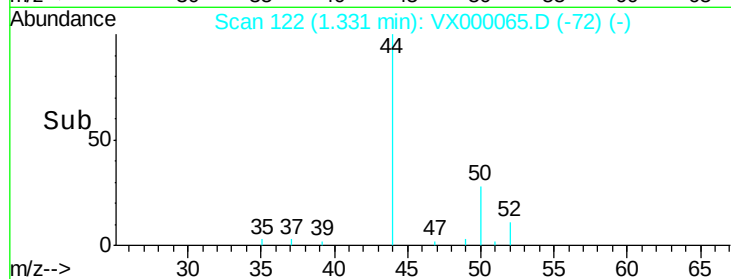
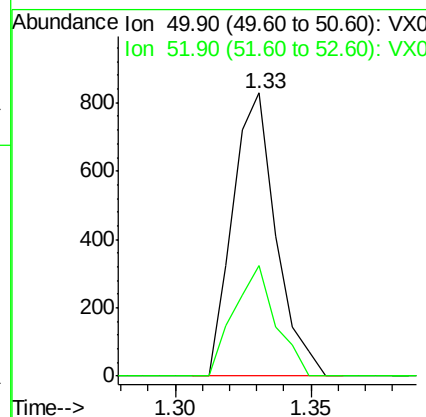
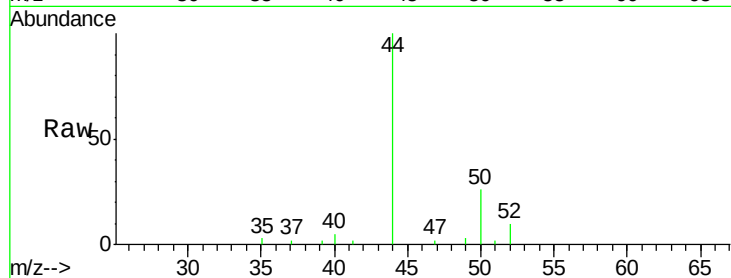
52 38.9 25.0 37.6#

Manual Integrations

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#4

Vinyl Chloride

Concen: 0.86 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000065.D

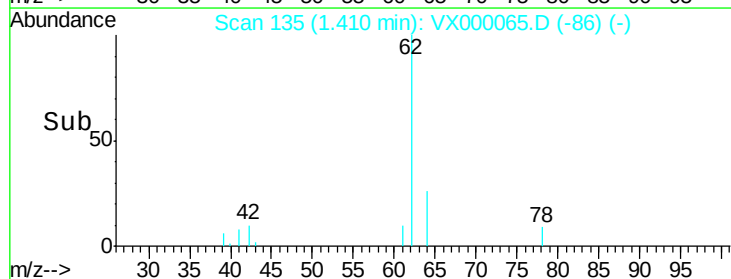
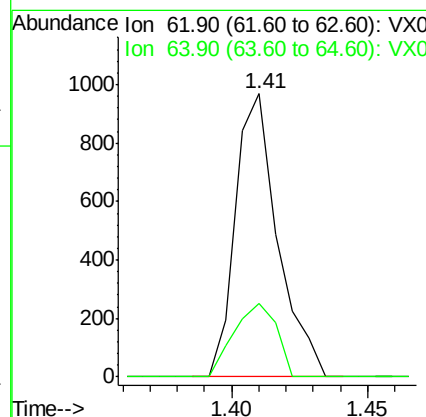
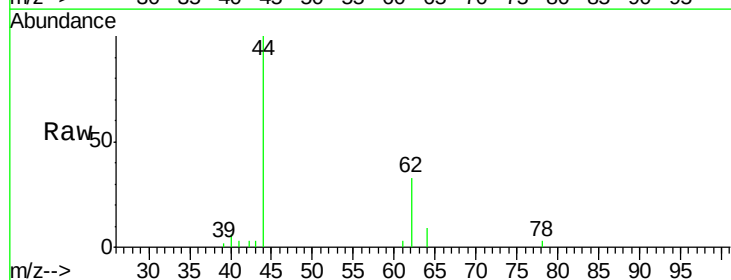
Acq: 12 Feb 2018 14:52

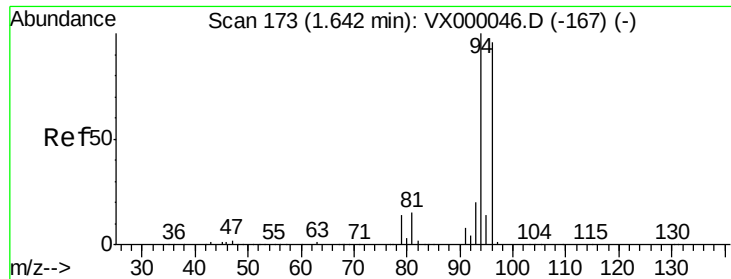
Tgt Ion: 62 Resp: 1043

Ion Ratio Lower Upper

62 100

64 26.0 25.4 38.0





#5

Bromomethane

Concen: 1.83 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 94 Resp: 1181

Ion Ratio Lower Upper

94 100

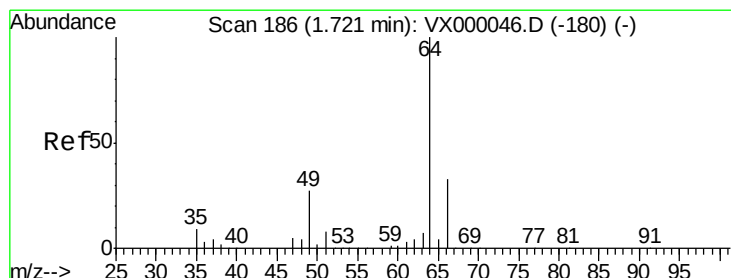
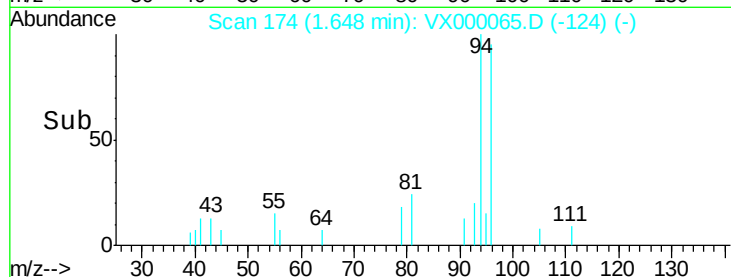
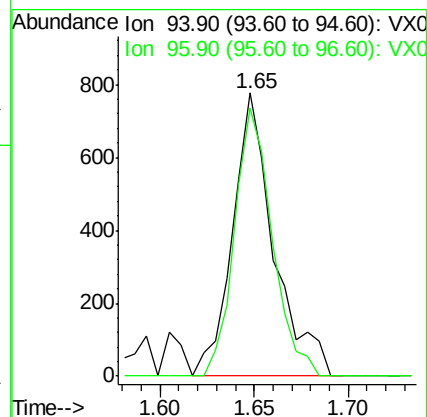
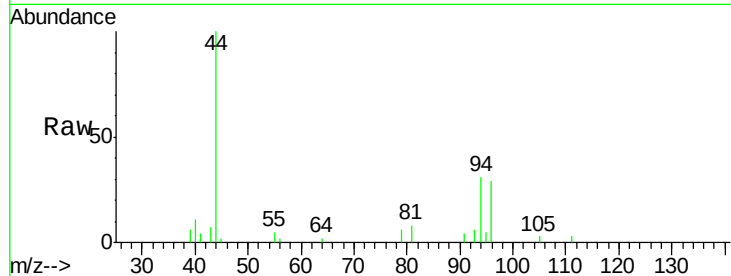
96 94.7 76.7 115.1

Manual Integrations

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#6

Chloroethane

Concen: 1.45 ug/l m

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000065.D

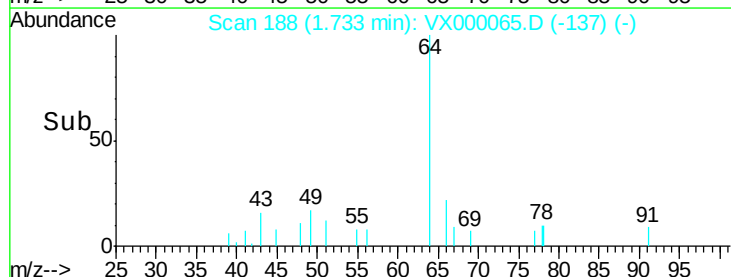
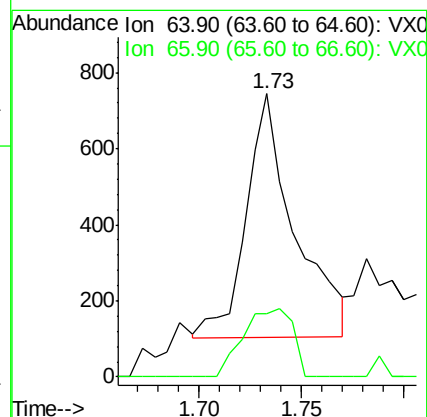
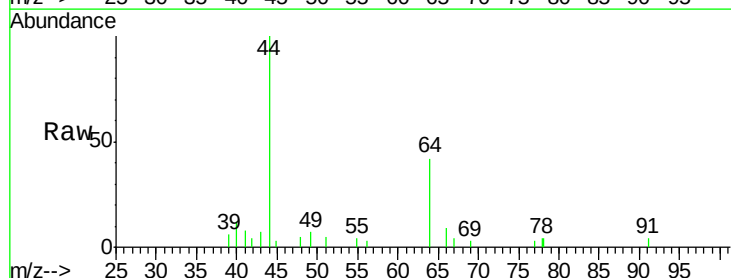
Acq: 12 Feb 2018 14:52

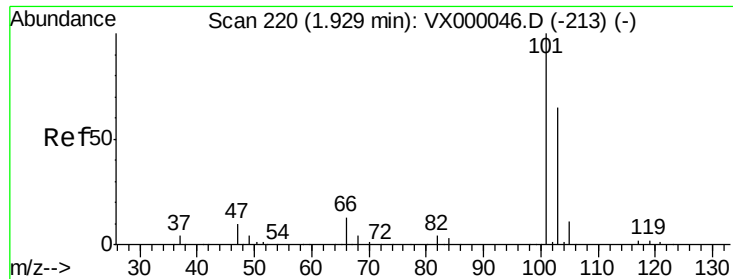
Tgt Ion: 64 Resp: 1053

Ion Ratio Lower Upper

64 100

66 22.2 26.4 39.6#





#7

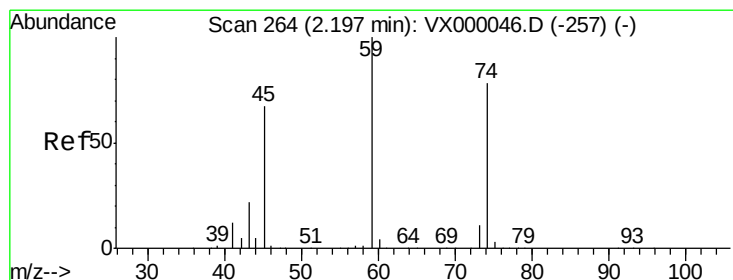
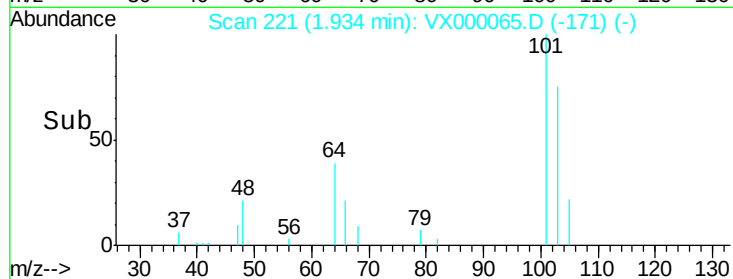
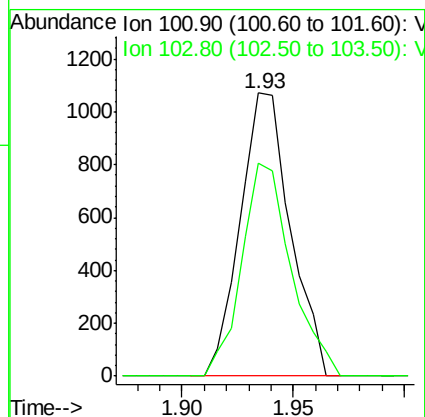
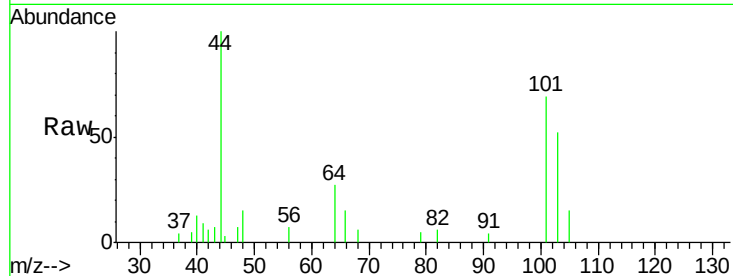
Trichlorofluoromethane
Concen: 0.80 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion:101 Resp: 1682
Ion Ratio Lower Upper
101 100
103 75.2 52.3 78.5

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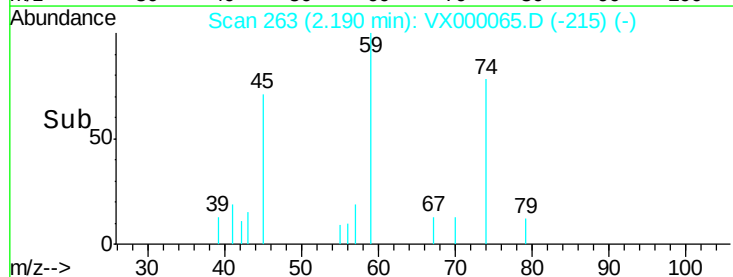
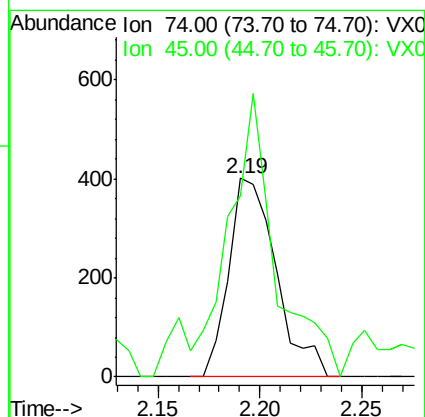
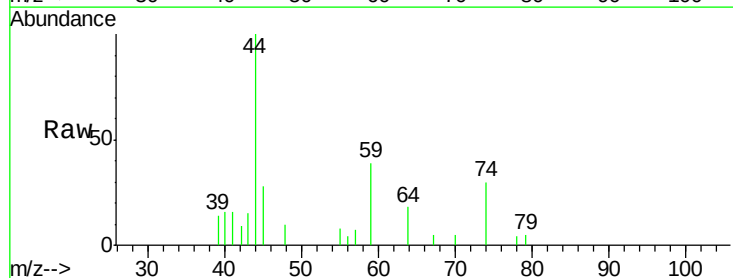
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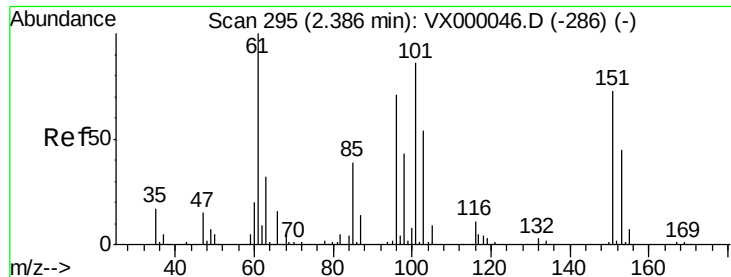


#8

Diethyl Ether
Concen: 0.85 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion: 74 Resp: 646
Ion Ratio Lower Upper
74 100
45 138.5 44.3 132.8#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.85 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

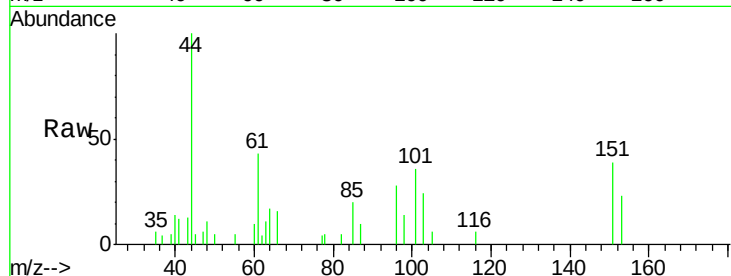
ClientSampled :

MDL 03

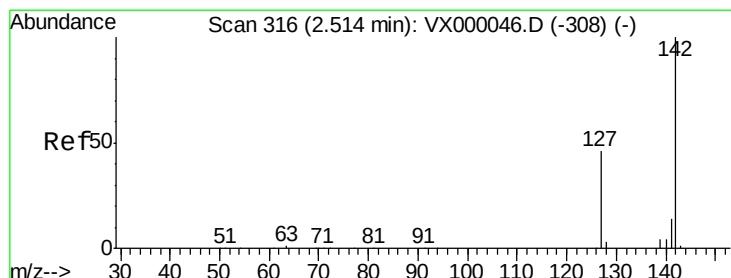
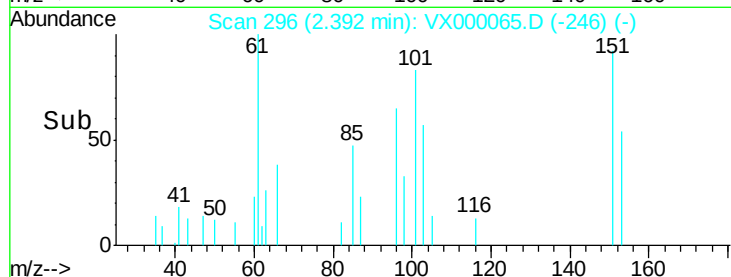
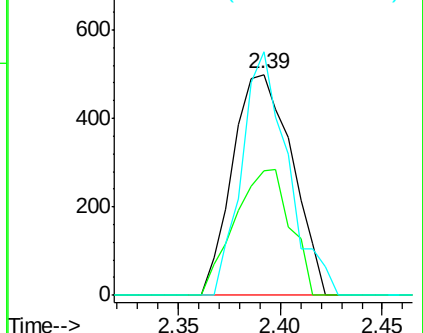
Tot Ion:	101	Resp:	1010
Ion Ratio	Lower	Upper	
101	100		
85	53.3	36.6	54.8
151	85.7	68.8	103.2

Manual Integrations
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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 2.30 ug/l

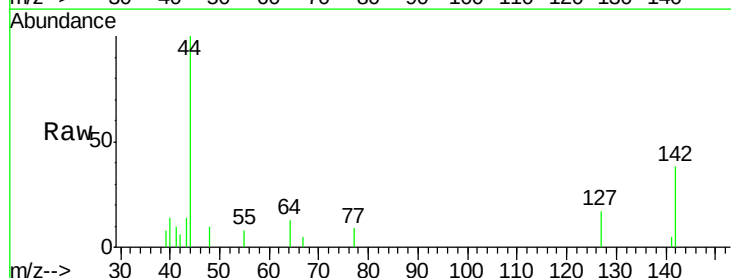
RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

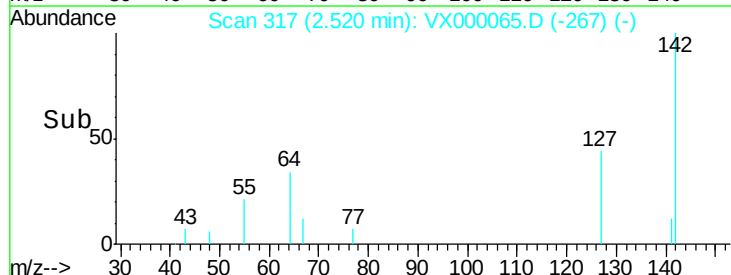
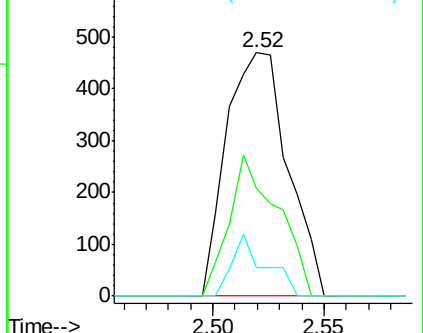
Lab File: VX000065.D

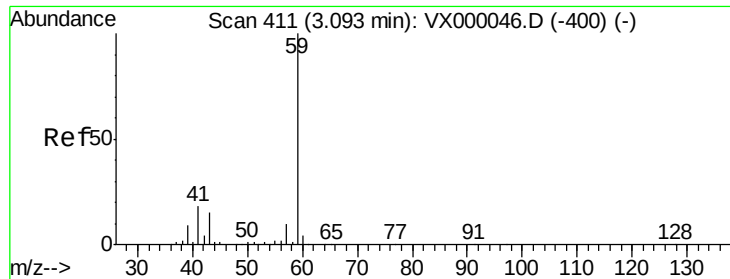
Acq: 12 Feb 2018 14:52

Tgt Ion:	142	Resp:	902
Ion Ratio	Lower	Upper	
142	100		
127	45.7	36.8	55.2
141	13.7	11.4	17.0



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





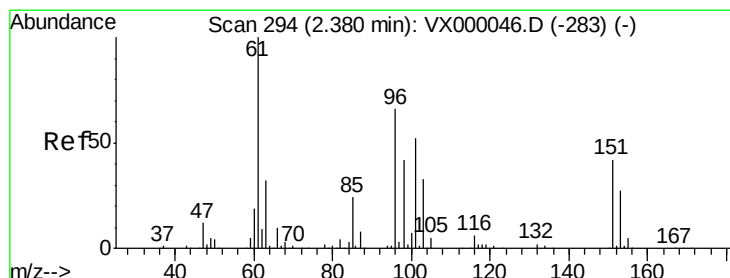
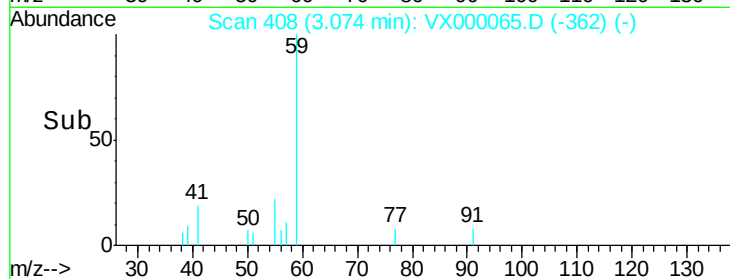
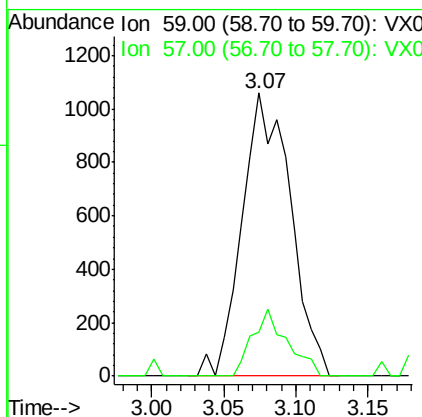
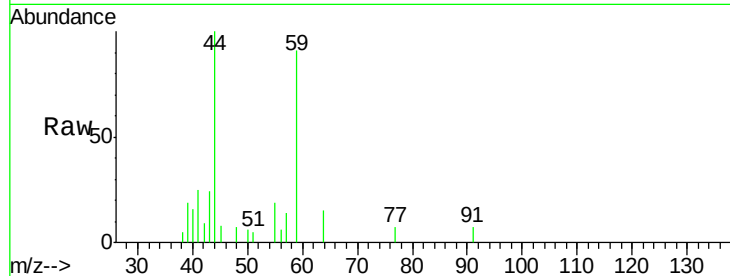
#11
Tert butyl alcohol
Concen: 5.08 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion: 59 Resp: 2466
Ion Ratio Lower Upper
59 100
57 16.8 8.4 12.6#

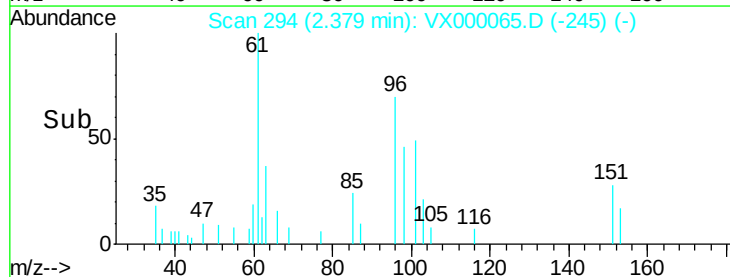
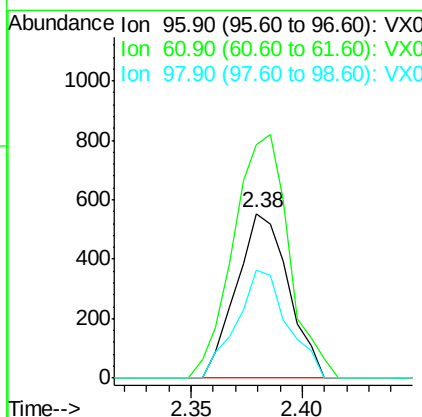
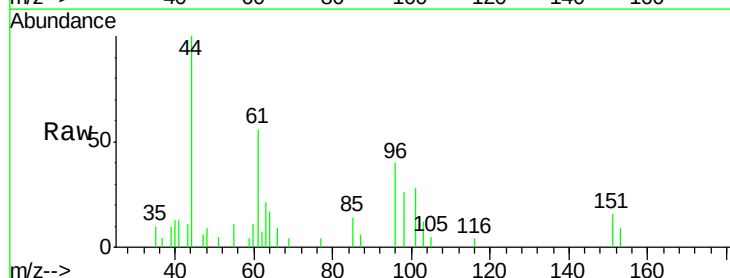
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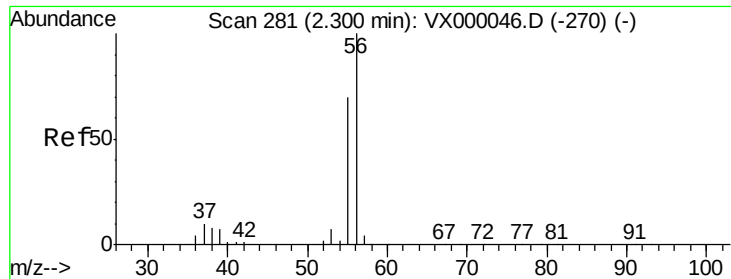
MMDadoda
2/16/2018 11:44:57 AM



#12
1,1-Dichloroethene
Concen: 0.80 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion: 96 Resp: 901
Ion Ratio Lower Upper
96 100
61 142.1 120.3 180.5
98 65.7 51.0 76.4





#13

Acrolein

Concen: 5.30 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 56 Resp: 1320

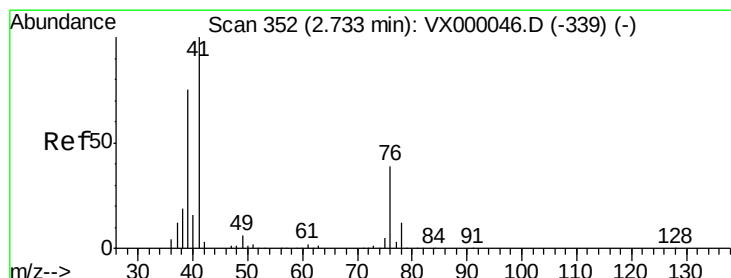
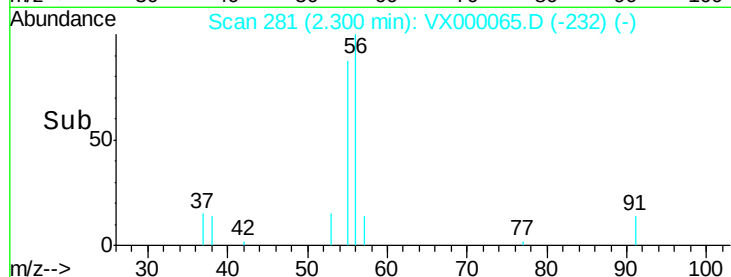
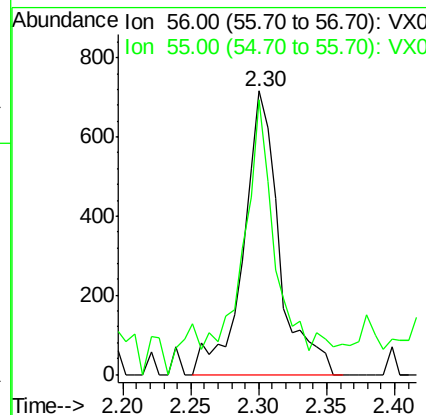
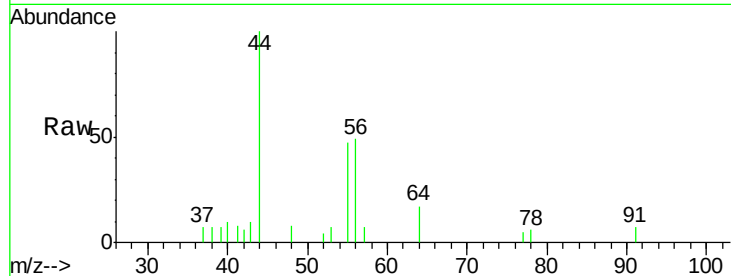
Ion Ratio Lower Upper

56 100

55 84.3 56.4 84.6

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#14

Allyl chloride

Concen: 1.03 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

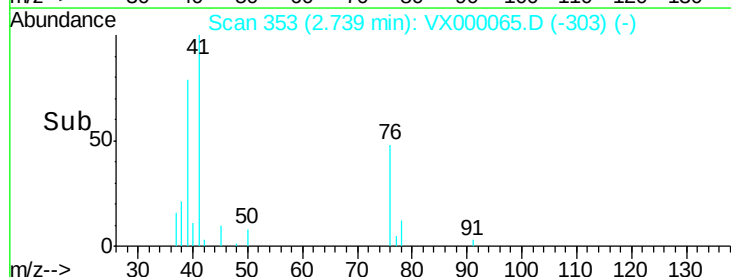
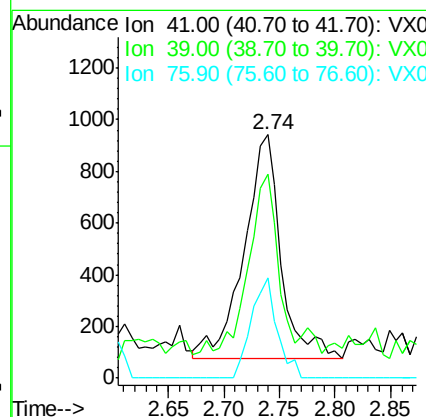
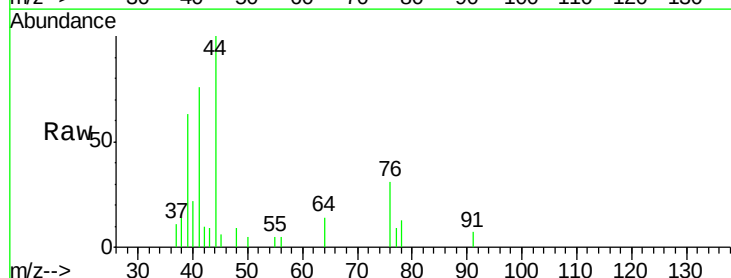
Tgt Ion: 41 Resp: 2014

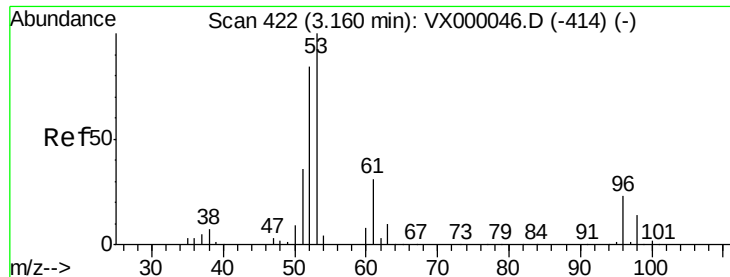
Ion Ratio Lower Upper

41 100

39 62.1 55.8 83.6

76 31.0 28.7 43.1





#15

Acrylonitrile

Concen: 4.34 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

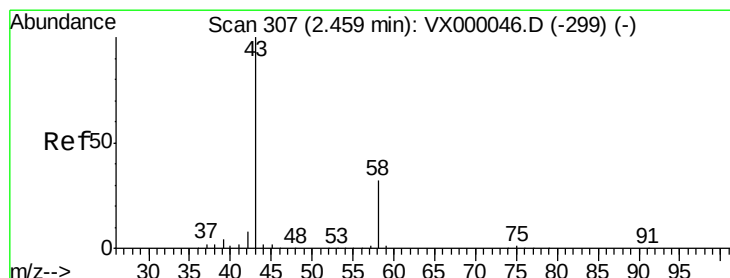
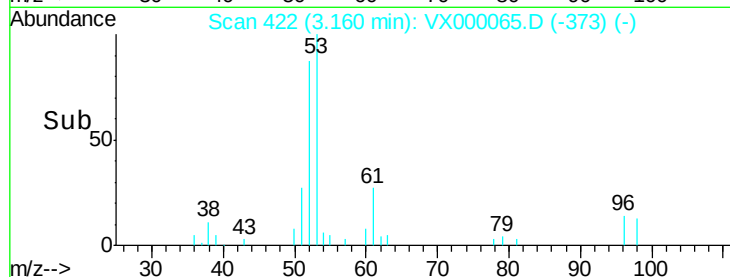
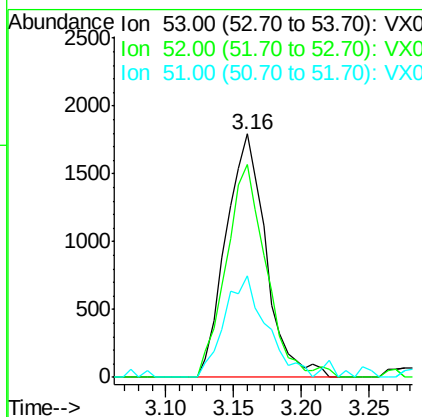
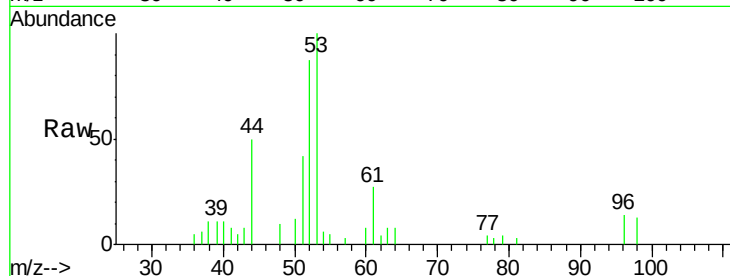
ClientSampled :

MDL 03

Tot Ion:	53	Resp:	3671
Ion	Ratio	Lower	Upper
53	100		
52	88.1	66.5	99.7
51	43.7	29.1	43.7#

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#16

Acetone

Concen: 5.24 ug/l

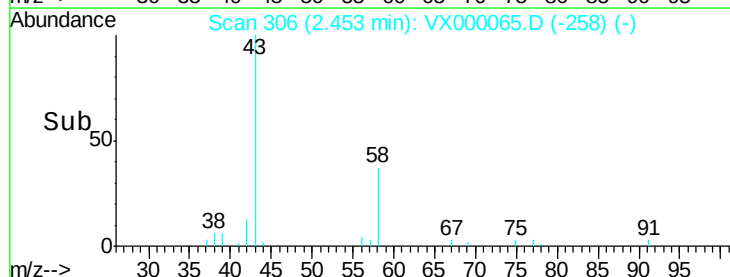
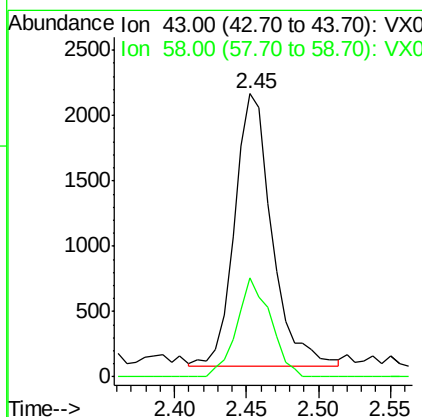
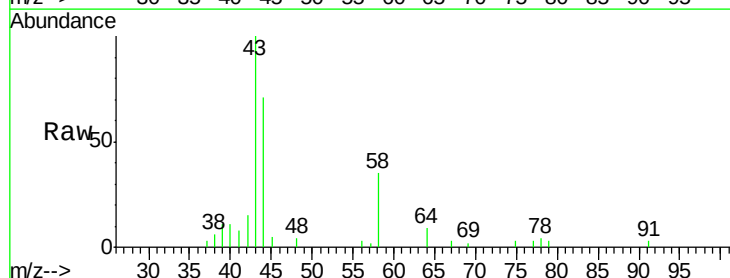
RT: 2.45 min Scan# 306

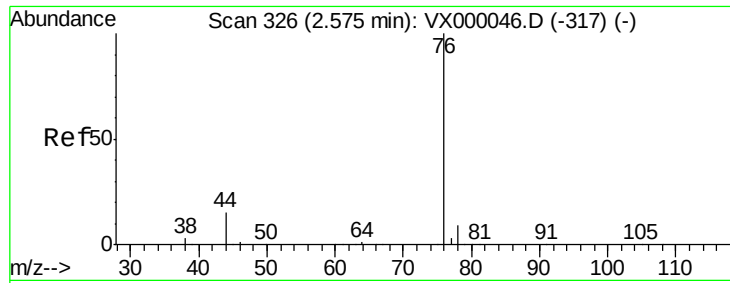
Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:	43	Resp:	3763
Ion	Ratio	Lower	Upper
43	100		
58	36.8	25.9	38.9





#17

Carbon Disulfide

Concen: 0.77 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 76 Resp: 2532

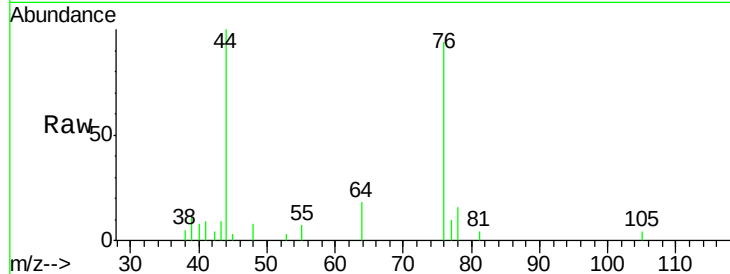
Ion Ratio Lower Upper

76 100

78 17.0 7.5 11.3#

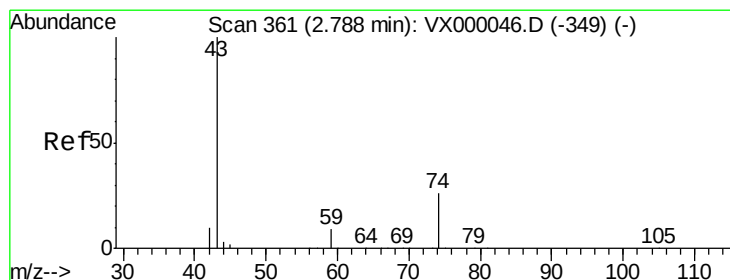
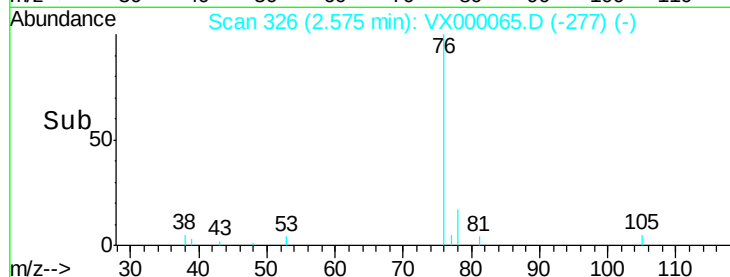
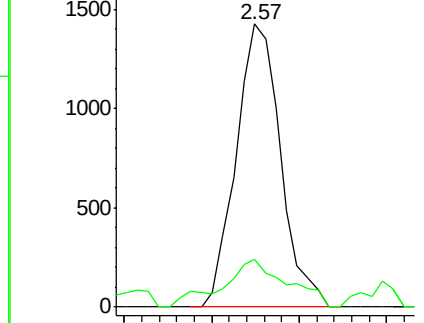
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.89 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000065.D

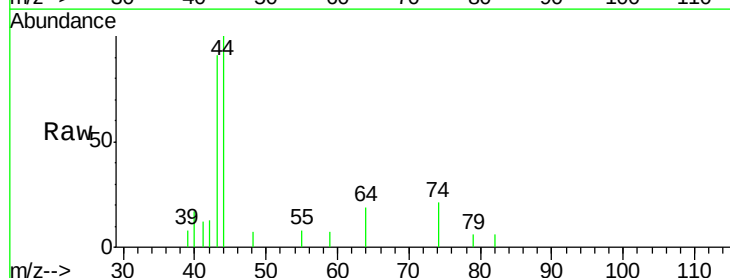
Acq: 12 Feb 2018 14:52

Tgt Ion: 43 Resp: 1610

Ion Ratio Lower Upper

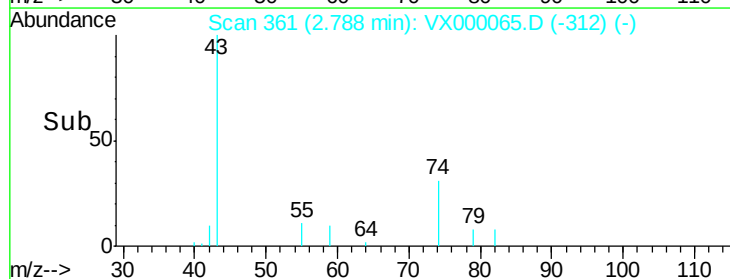
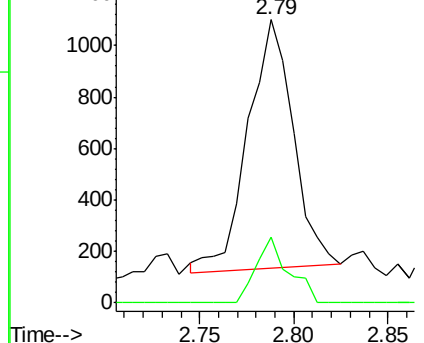
43 100

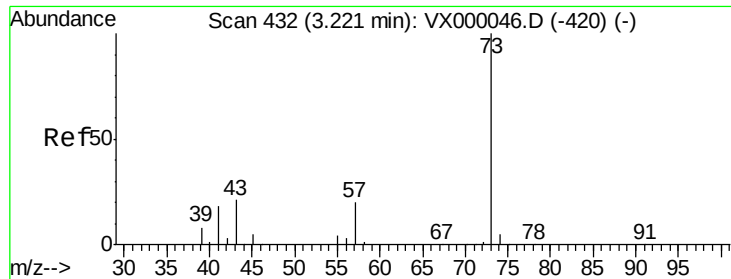
74 18.9 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





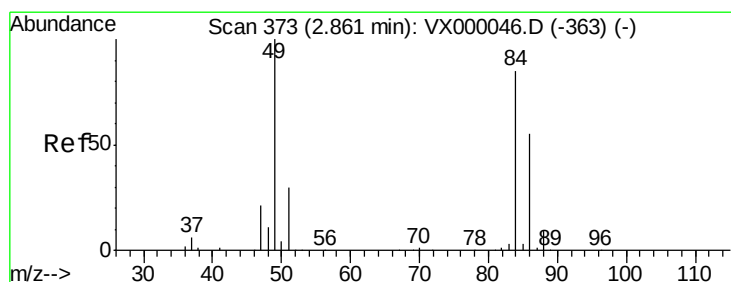
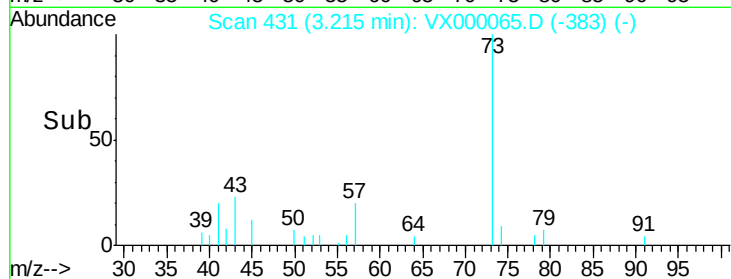
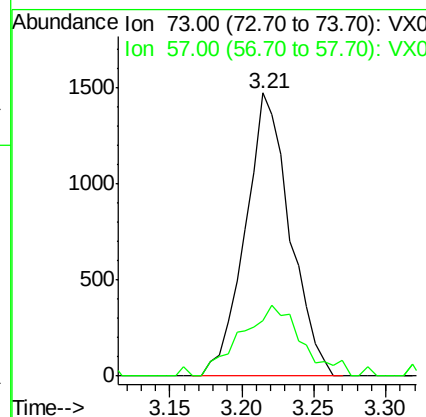
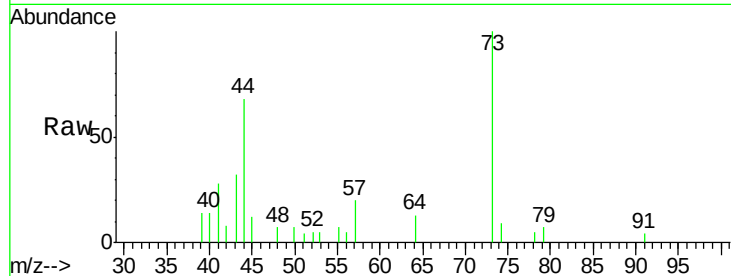
#19
Methyl tert-butyl Ether
Concen: 0.82 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion: 73 Resp: 3161
Ion Ratio Lower Upper
73 100
57 19.6 16.2 24.4

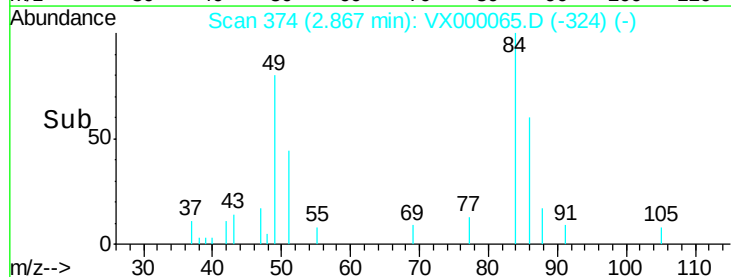
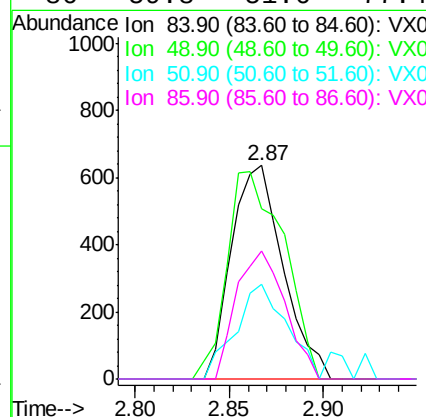
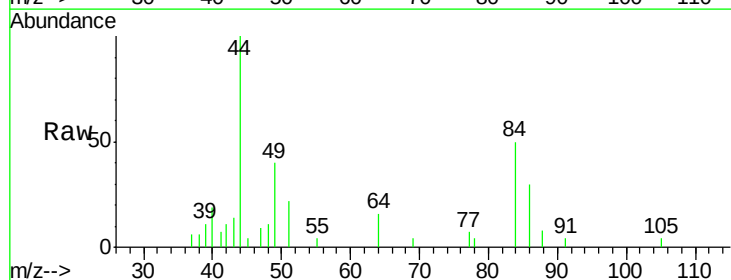
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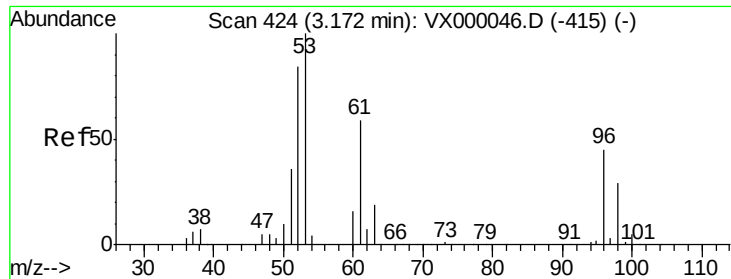
MMDadoda
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#20
Methylene Chloride
Concen: 1.01 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion: 84 Resp: 1212
Ion Ratio Lower Upper
84 100
49 79.7 94.4 141.6#
51 44.1 28.3 42.5#
86 59.8 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.85 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

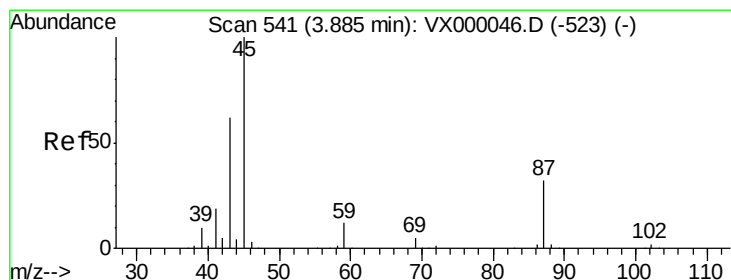
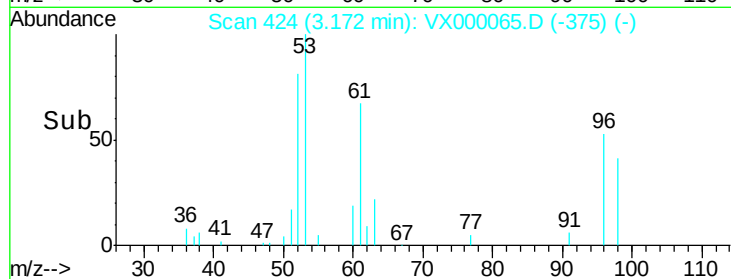
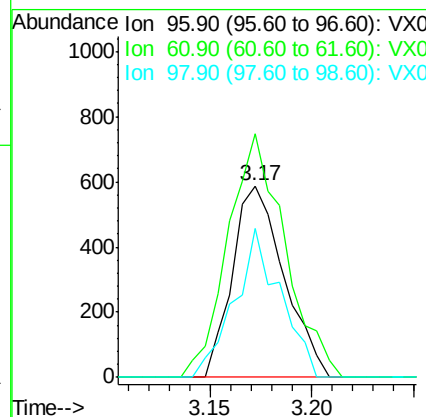
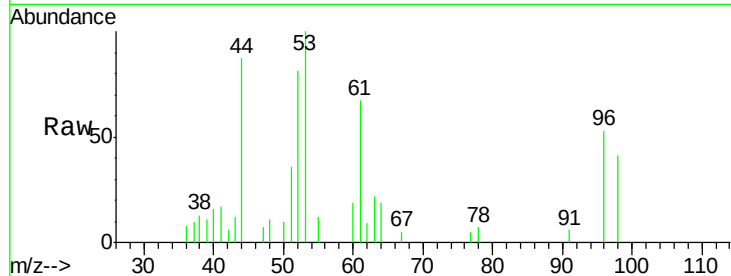
ClientSampled :

MDL 03

Tot Ion:	96	Resp:	1028
Ion	Ratio	Lower	Upper
96	100		
61	127.0	104.9	157.3
98	77.9	52.4	78.6

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#22

Diisopropyl ether

Concen: 0.80 ug/l

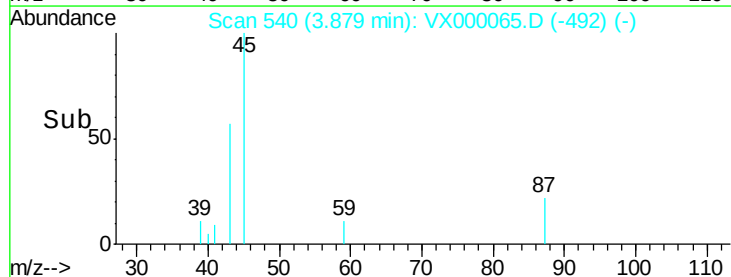
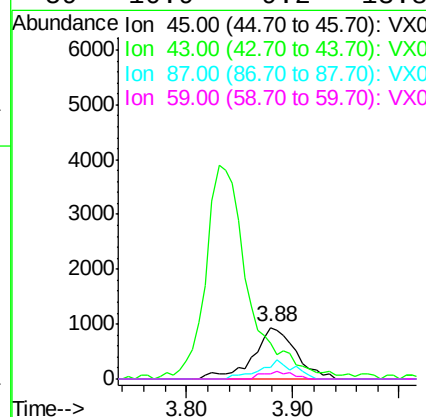
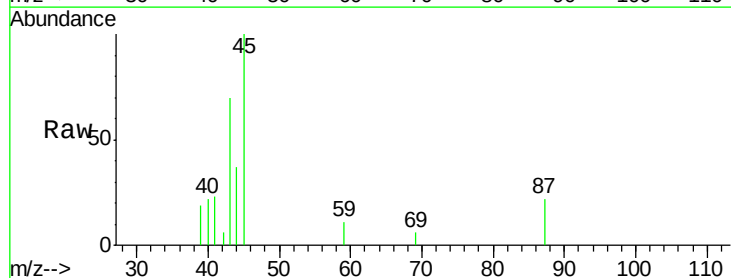
RT: 3.88 min Scan# 540

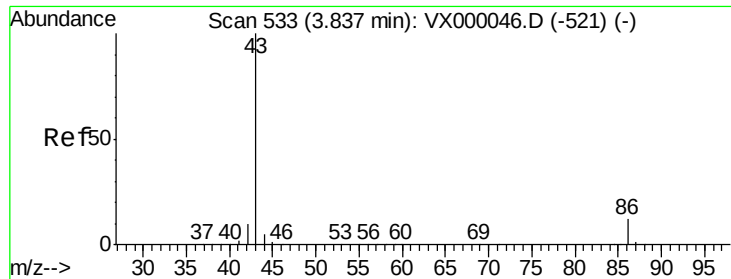
Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:	45	Resp:	2594
Ion	Ratio	Lower	Upper
45	100		
43	62.5	49.6	74.4
87	22.2	25.9	38.9
59	10.9	9.2	13.8





#23

Vinyl Acetate

Concen: 3.69 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 43 Resp: 10812

Ion Ratio Lower Upper

43 100

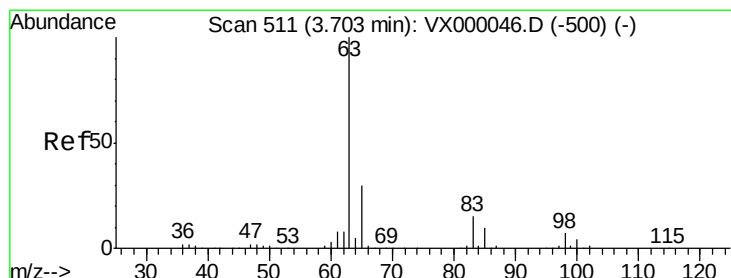
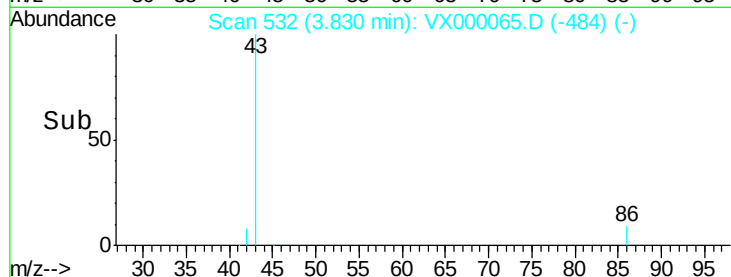
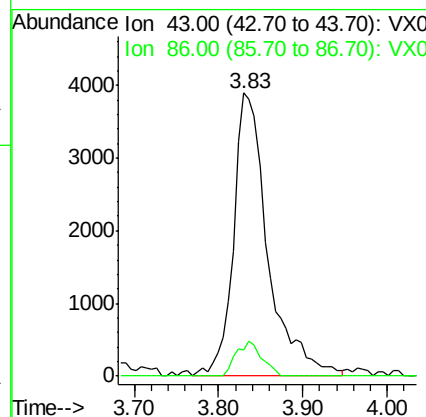
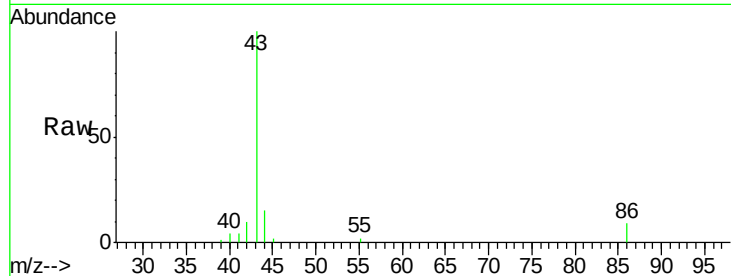
86 9.1 9.3 13.9#

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#24

1,1-Dichloroethane

Concen: 0.74 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

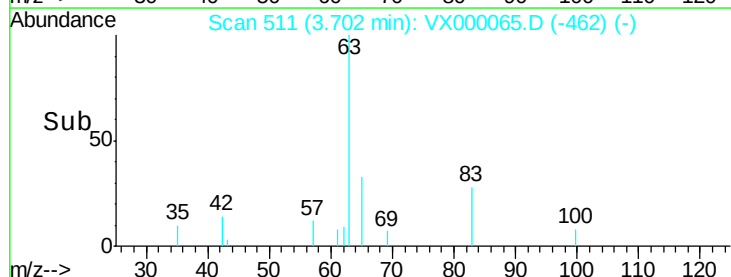
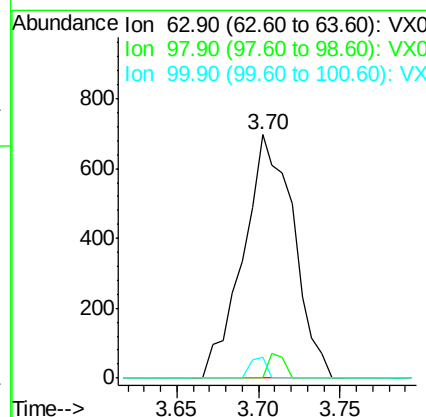
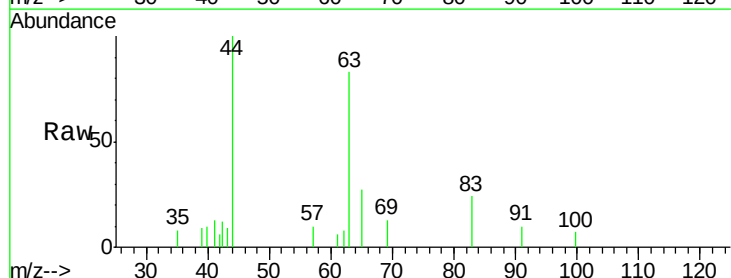
Tgt Ion: 63 Resp: 1491

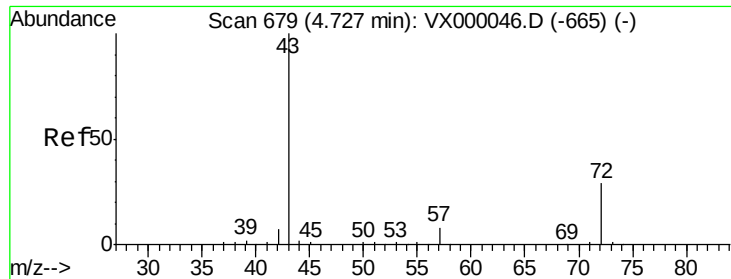
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 8.3 2.1 6.2#





#25

2-Butanone

Concen: 4.38 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 43 Resp: 4751

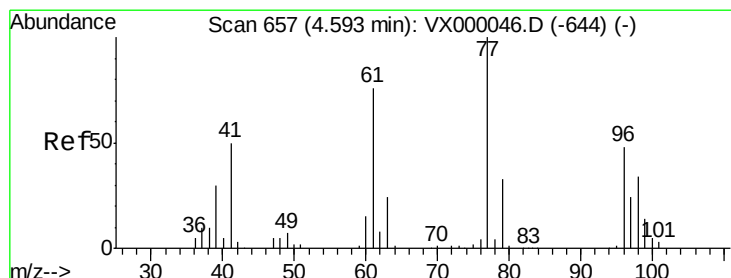
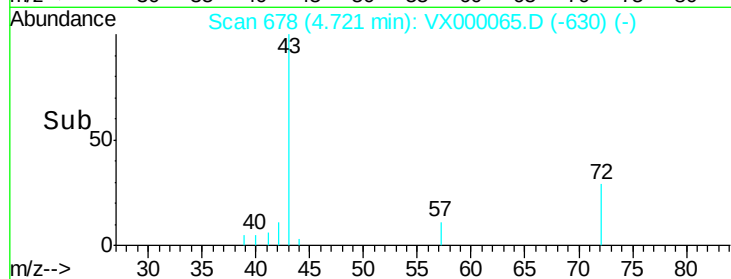
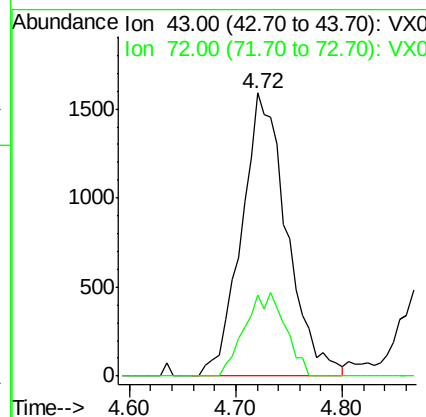
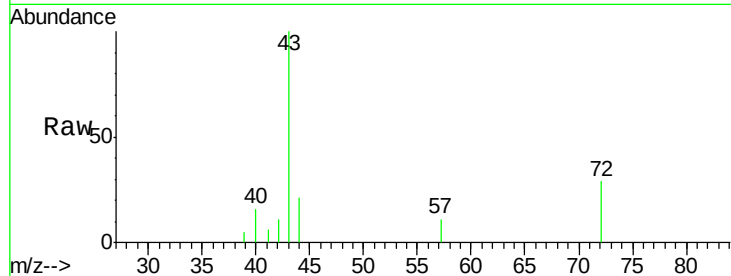
Ion Ratio Lower Upper

43 100

72 28.6 23.0 34.6

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#26

2,2-Dichloropropane

Concen: 0.80 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000065.D

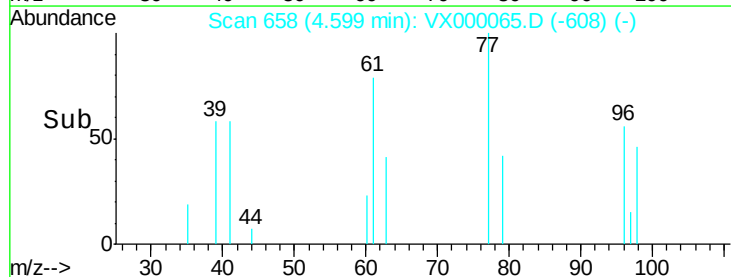
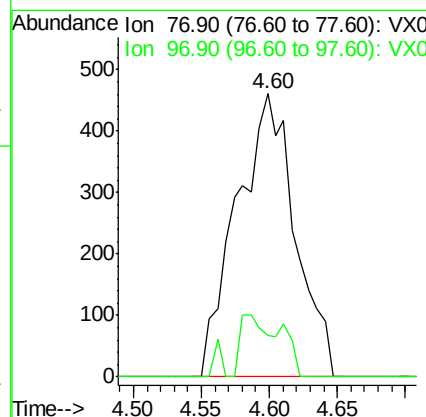
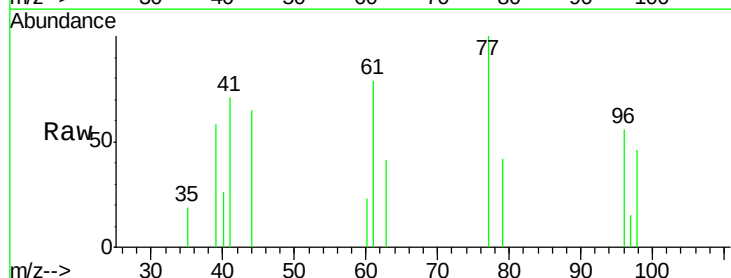
Acq: 12 Feb 2018 14:52

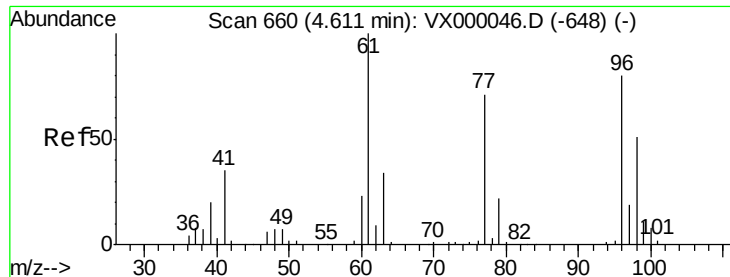
Tgt Ion: 77 Resp: 1382

Ion Ratio Lower Upper

77 100

97 14.8 11.8 35.4





#27

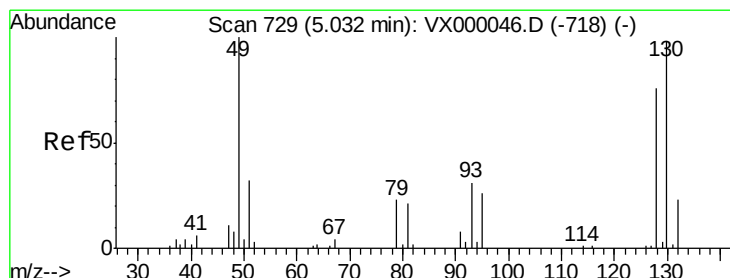
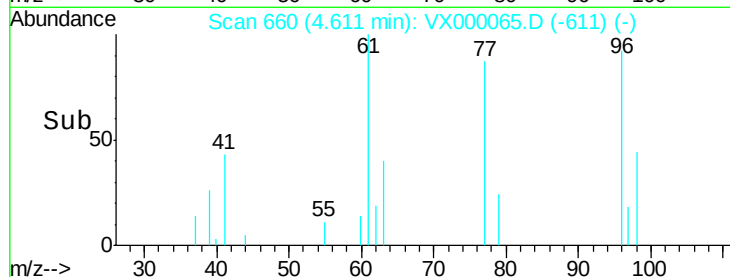
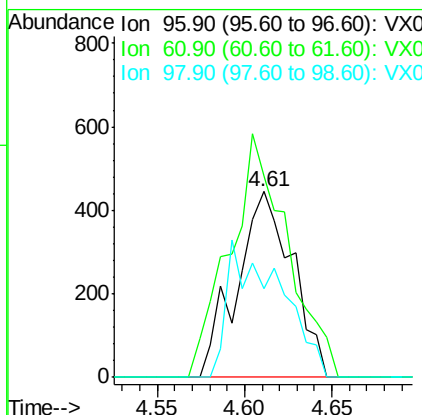
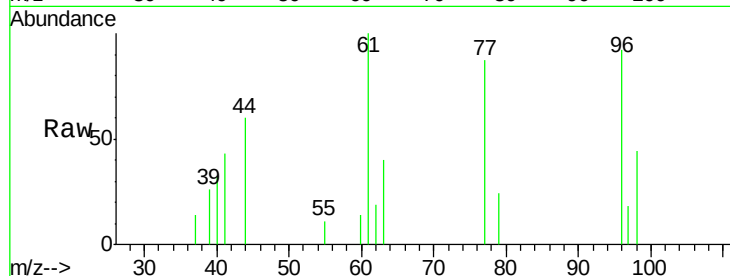
cis-1,2-Dichloroethene
Concen: 0.83 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	274.4
98	70.4	0.0	132.4

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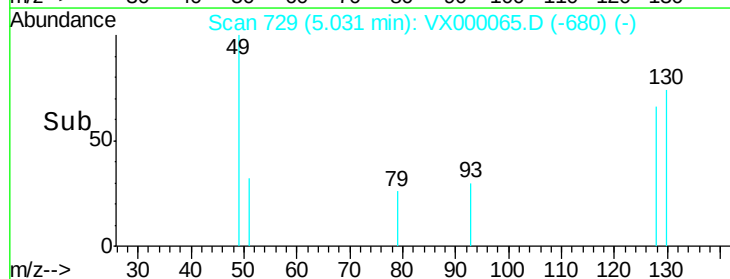
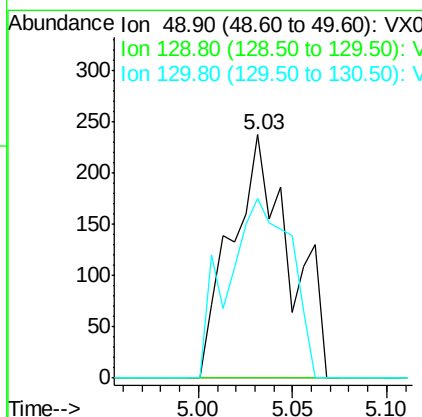
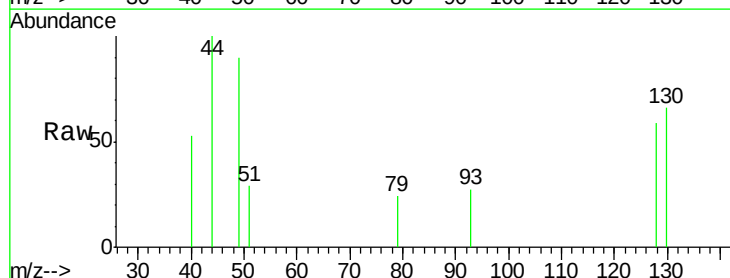
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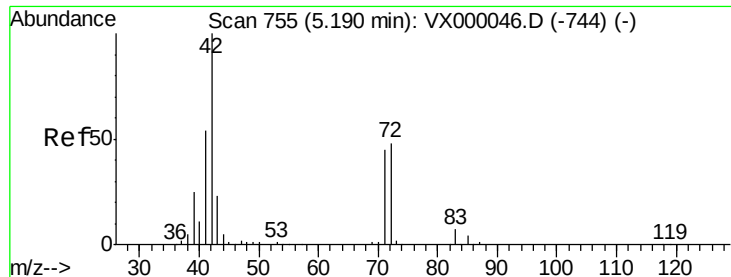


#28

Bromochloromethane
Concen: 0.76 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

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





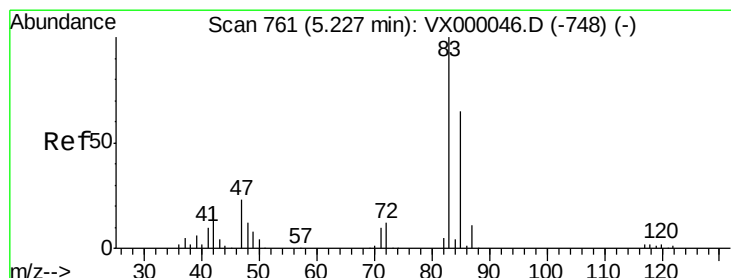
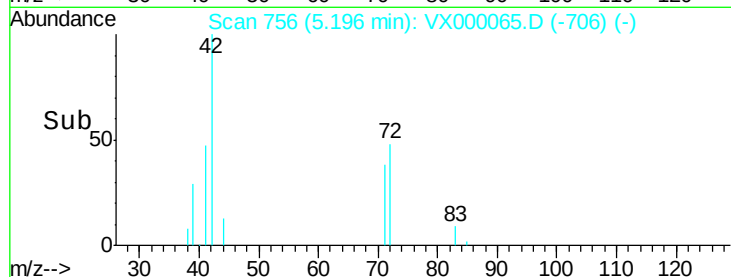
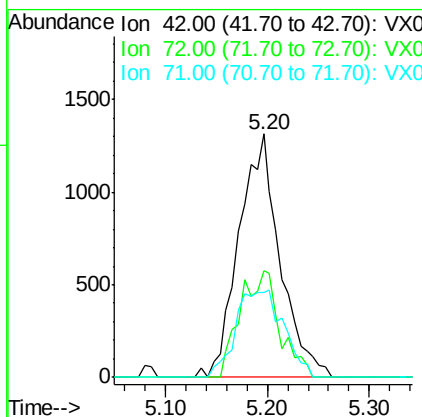
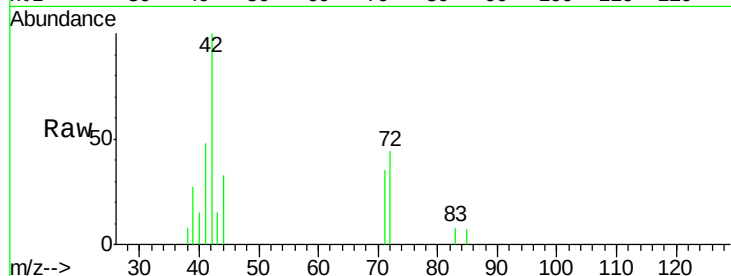
#29
Tetrahydrofuran
Concen: 4.95 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
Client Sampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
42	100		
72	42.3	39.0	58.6
71	41.9	36.7	55.1

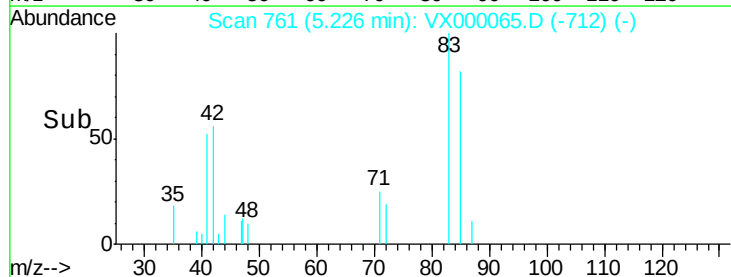
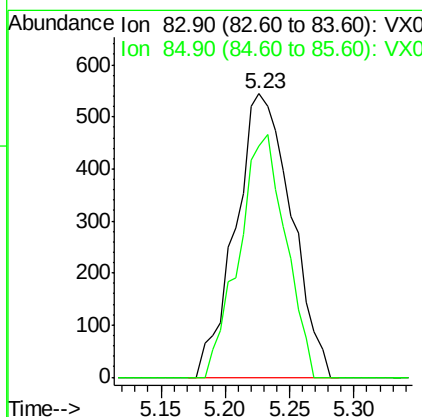
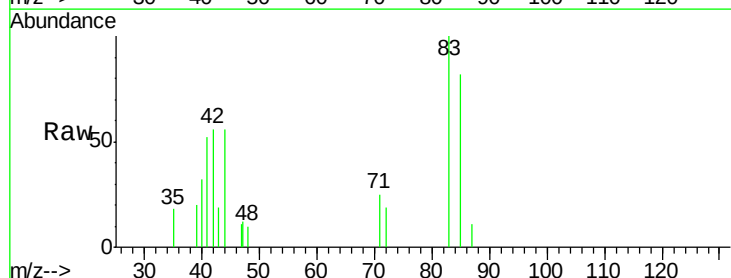
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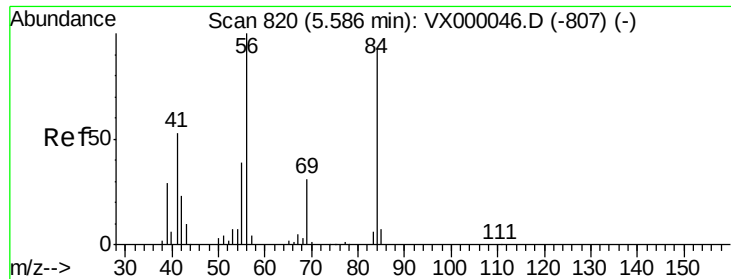
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#30
Chloroform
Concen: 0.80 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	81.6	51.9	77.9#





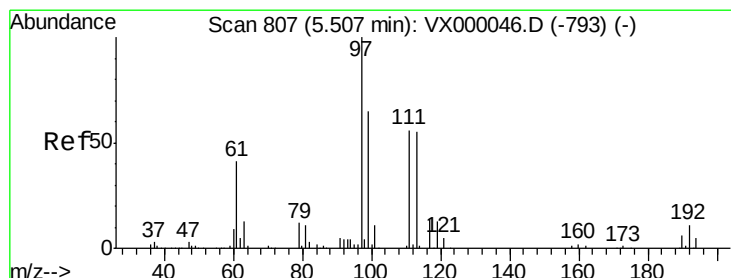
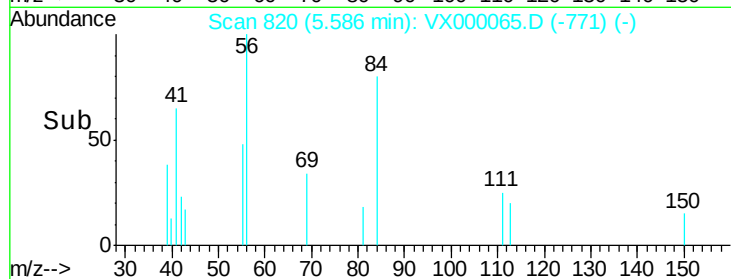
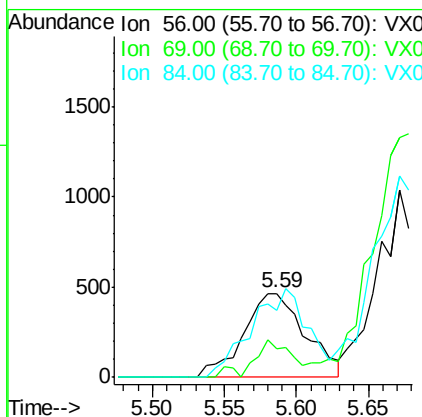
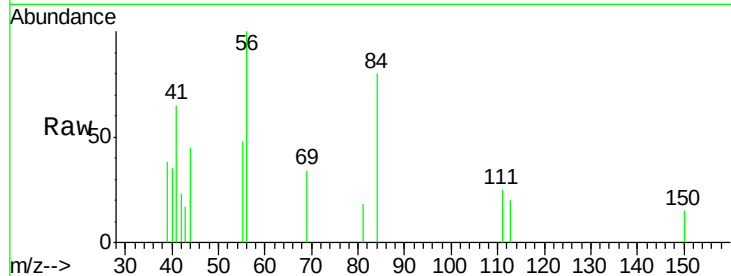
#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.3	24.5	36.7
84	80.0	74.8	112.2

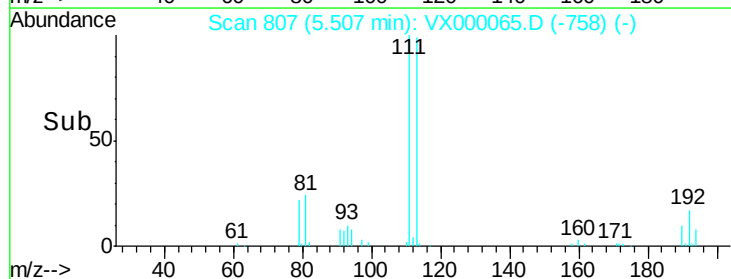
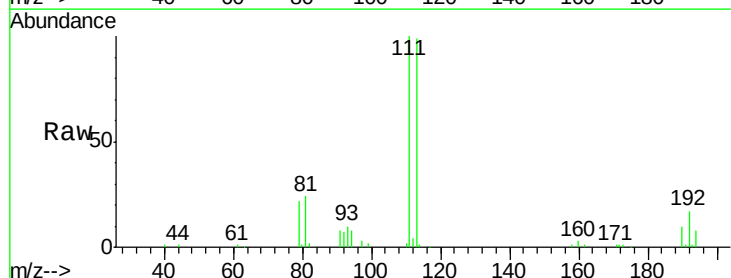
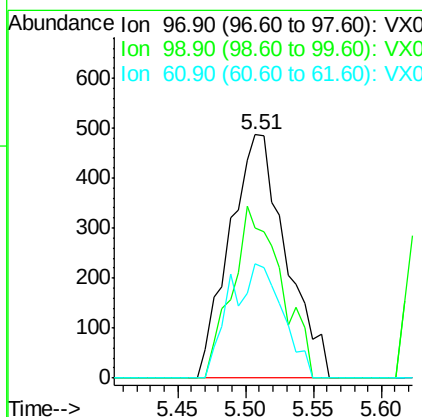
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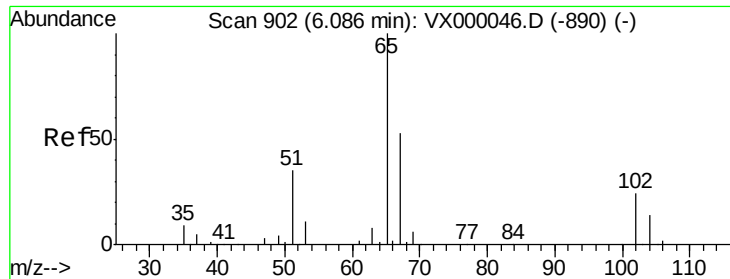
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 0.74 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	43.6	32.1	48.1





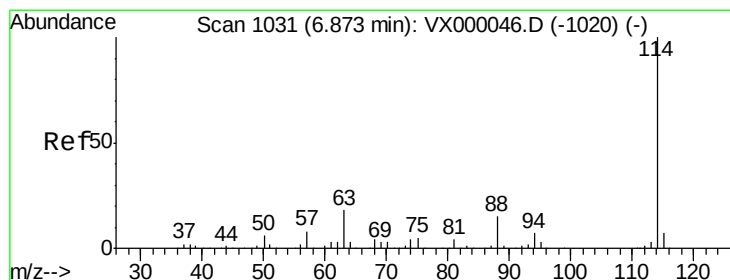
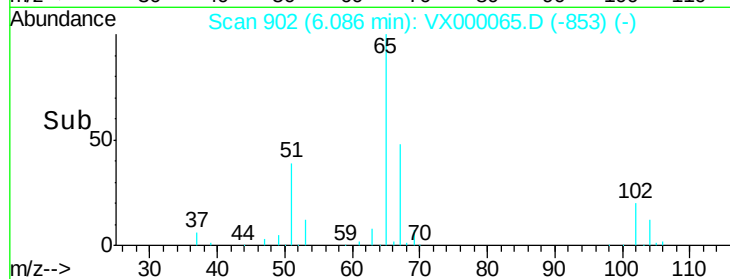
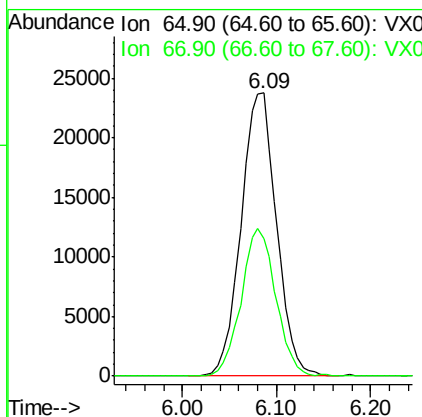
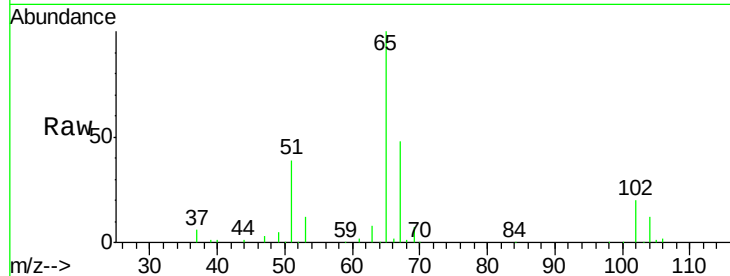
#33
 1,2-Dichloroethane-d4
 Concen: 51.47 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion	Ratio	Resp	Lower	Upper
65	100	62418		
67	51.0		0.0	106.0

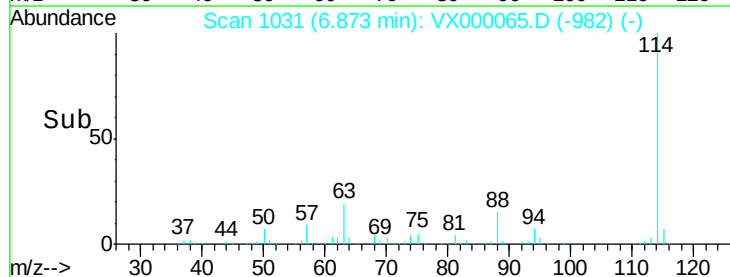
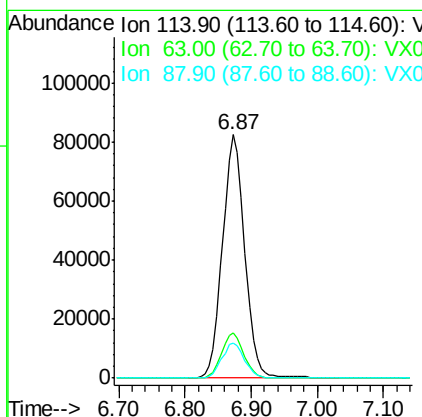
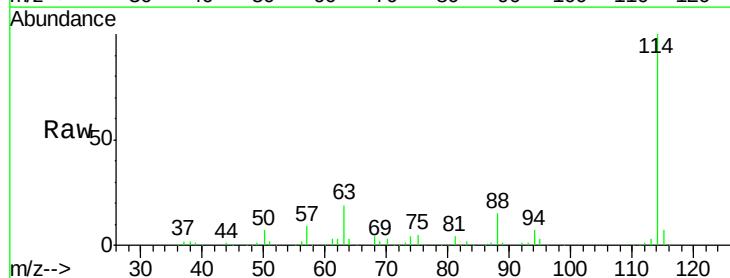
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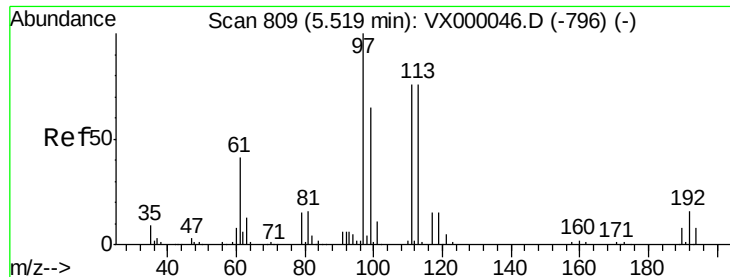
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	192414		
63	18.7		0.0	36.0
88	14.6		0.0	30.4





#35

Dibromofluoromethane

Concen: 47.10 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

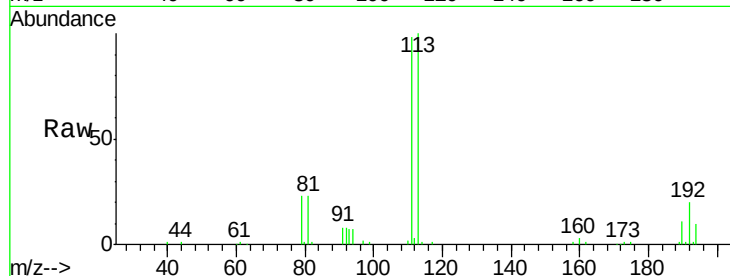
Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

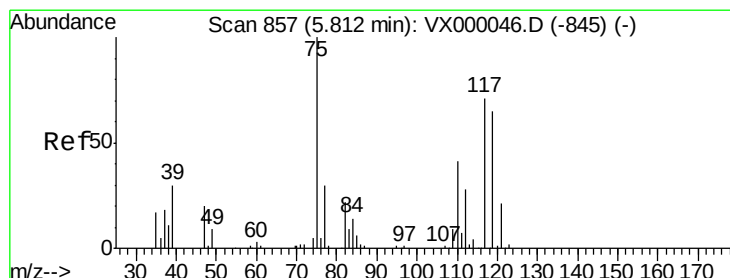
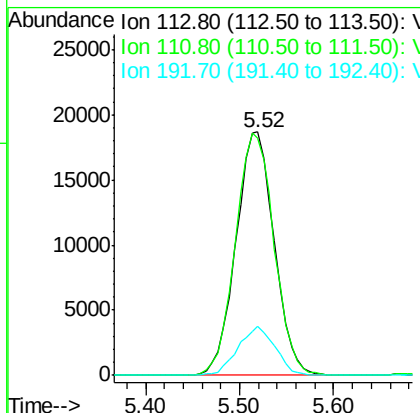
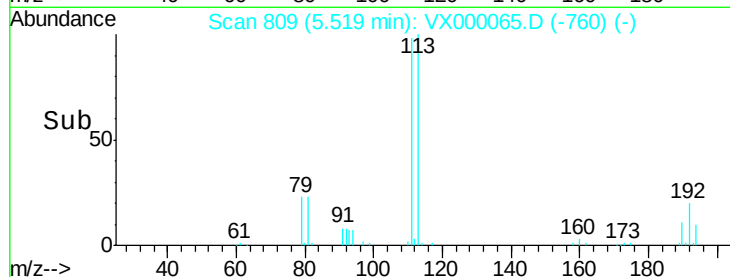
MDL 03



Tot Ion:	113	Resp:	52916
Ion	Ratio	Lower	Upper
113	100		
111	100.7	80.5	120.7
192	19.5	16.9	25.3

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 0.87 ug/l

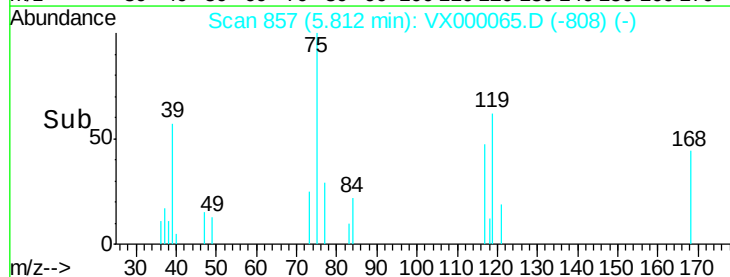
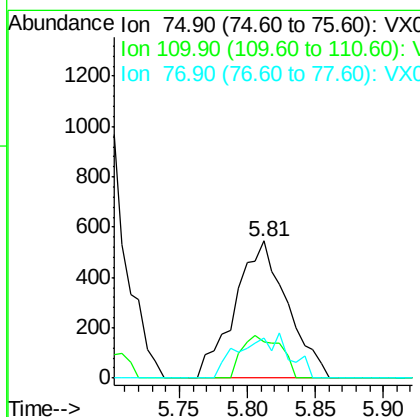
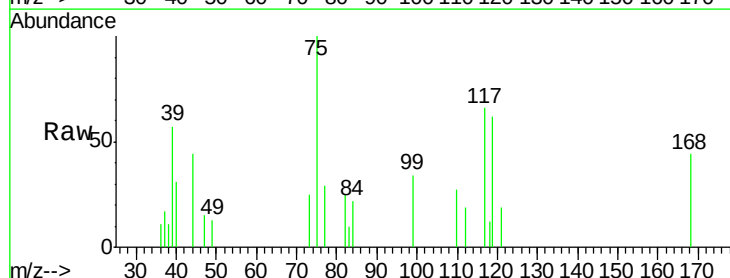
RT: 5.81 min Scan# 857

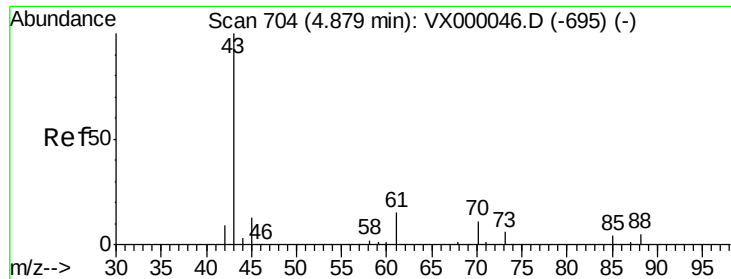
Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:	75	Resp:	1459
Ion	Ratio	Lower	Upper
75	100		
110	23.4	19.4	58.4
77	30.4	24.2	36.4





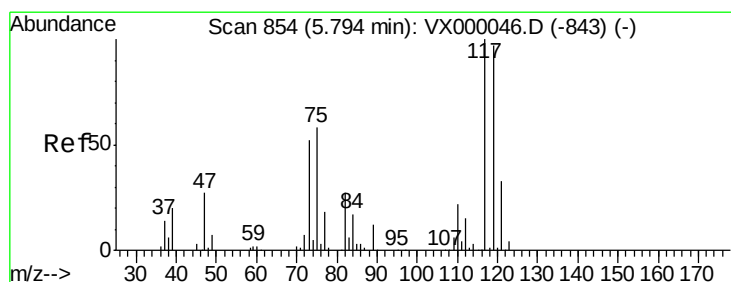
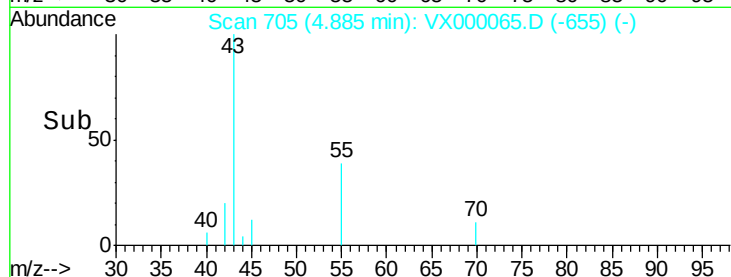
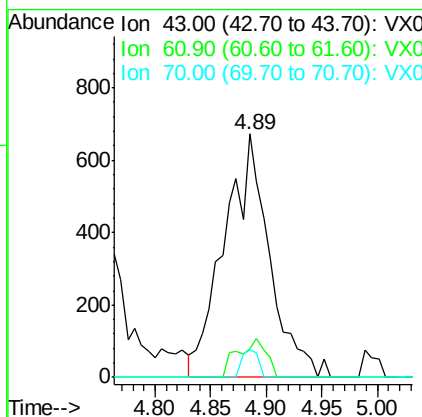
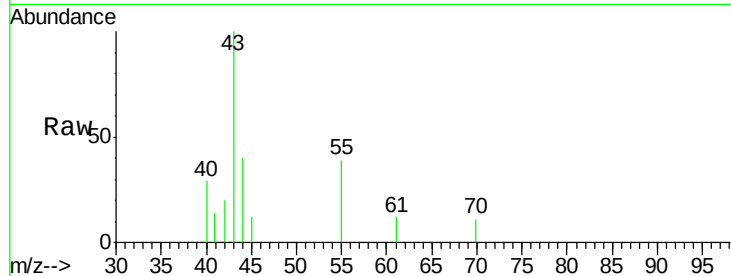
#37
Ethyl Acetate
Concen: 0.88 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
Client Sampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
43	100		
61	10.1	11.4	17.2#
70	4.1	9.0	13.6#

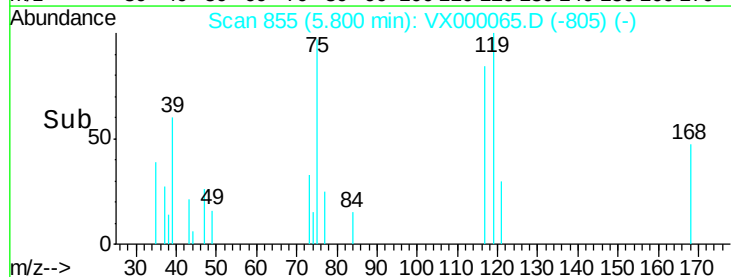
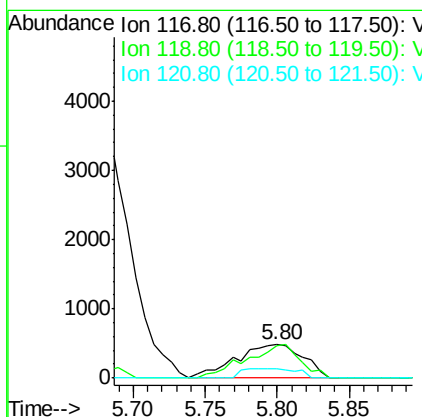
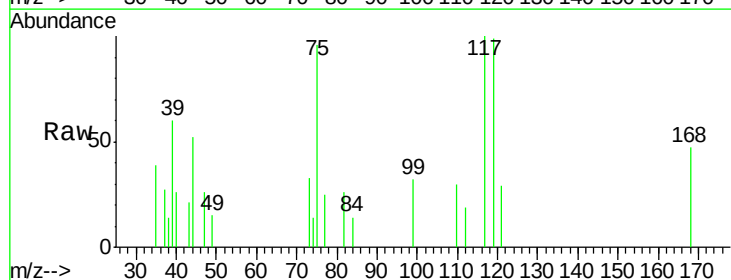
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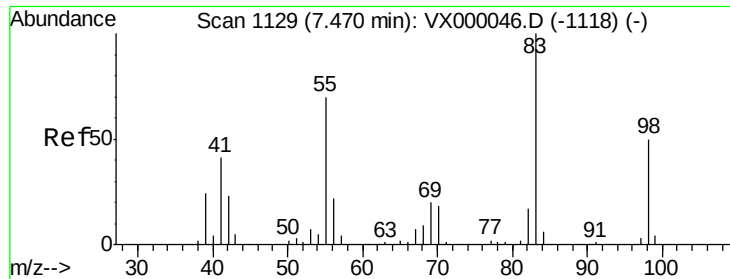
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#38
Carbon Tetrachloride
Concen: 0.83 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.9	115.3
121	29.5	25.8	38.8





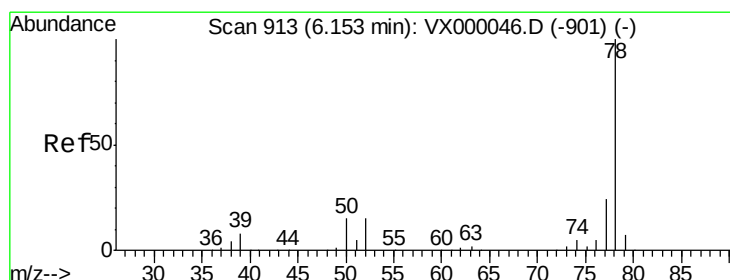
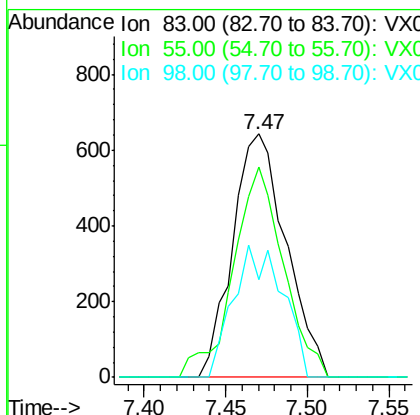
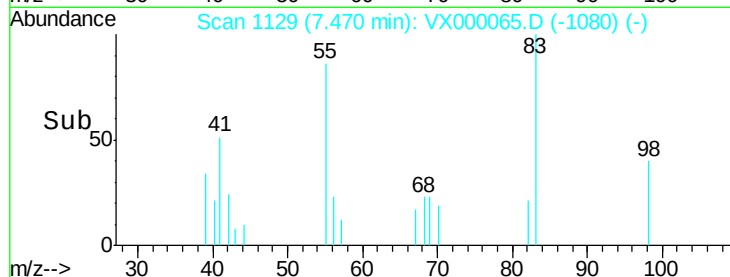
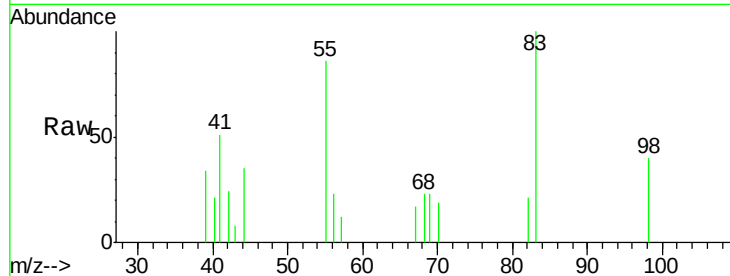
#39
Methylvlcyclohexane
Concen: 0.72 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
83	100		
55	86.3	55.7	83.5#
98	40.3	39.7	59.5

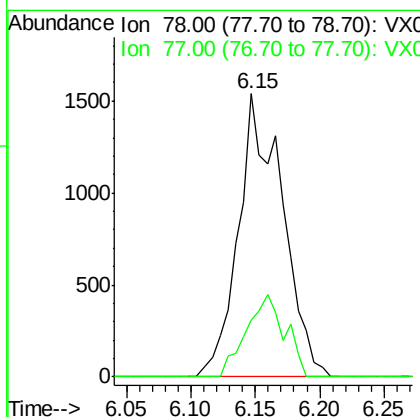
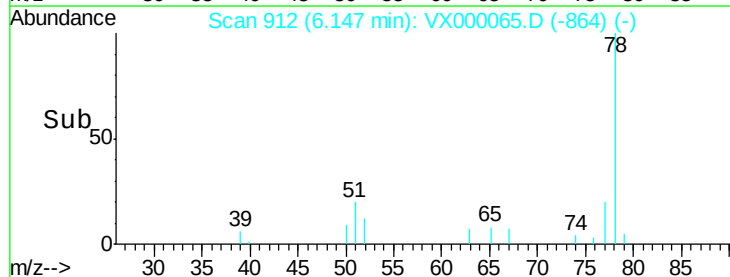
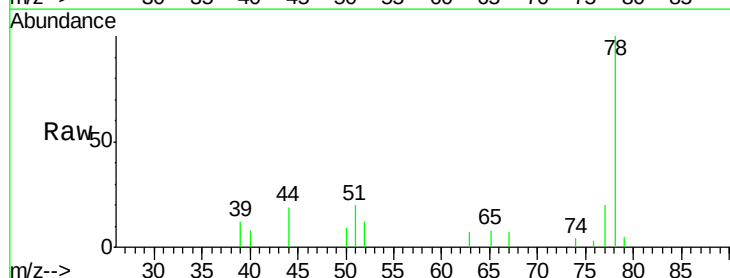
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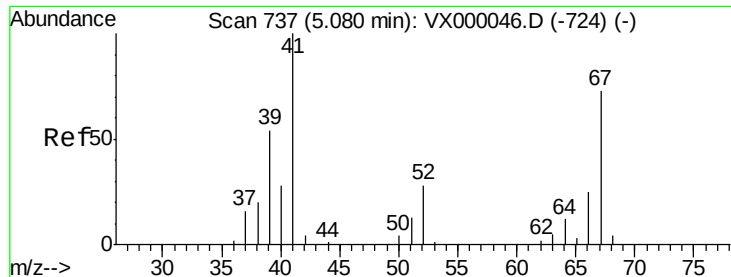
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#40
Benzene
Concen: 0.77 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
78	100		
77	20.2	19.4	29.2





#41

Methacrylonitrile

Concen: 0.98 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

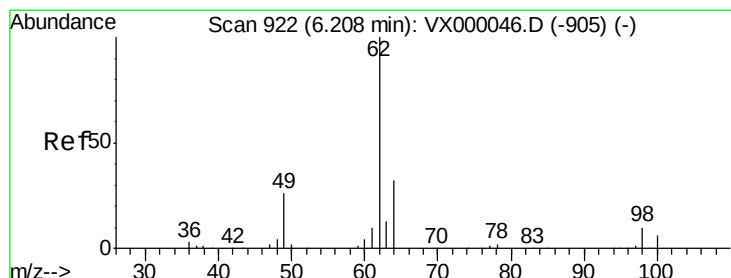
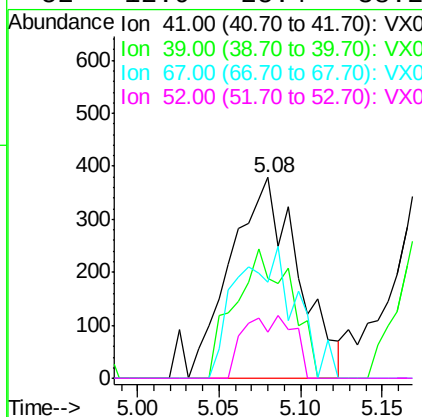
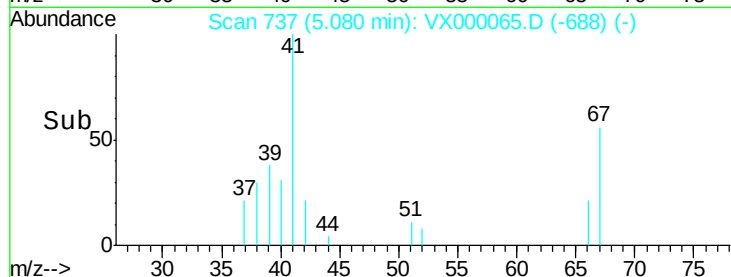
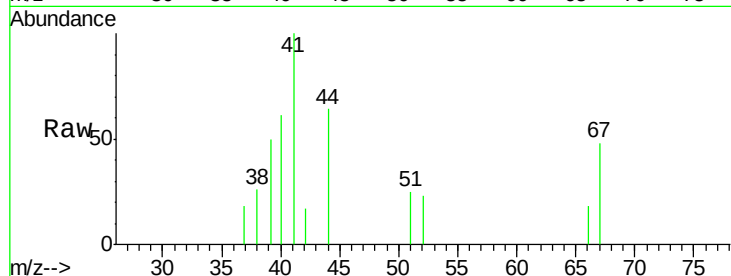
ClientSampled :

MDL 03

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.4	45.8	68.8	
67	57.4	60.6	91.0	#
52	12.9	25.4	38.2	#

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#42

1,2-Dichloroethane

Concen: 0.73 ug/l

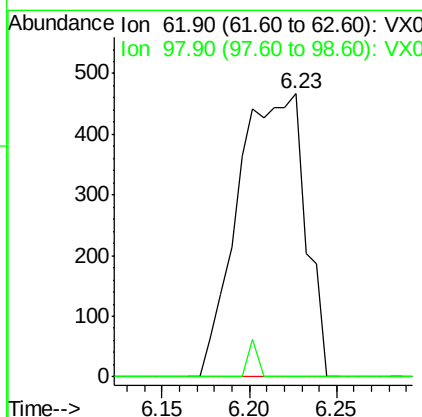
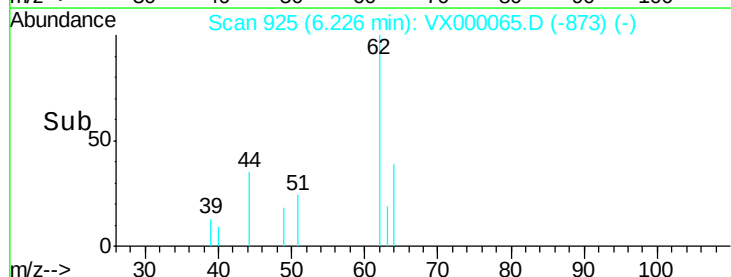
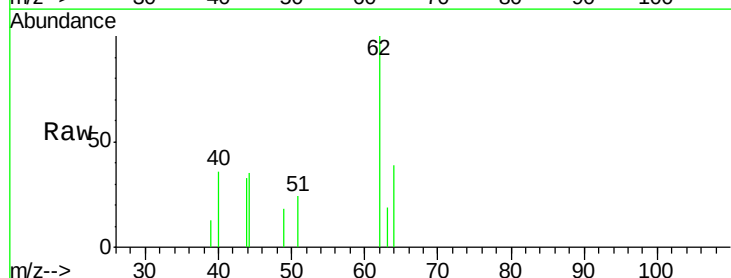
RT: 6.23 min Scan# 925

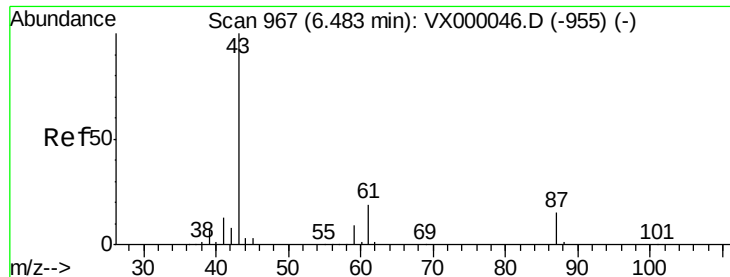
Delta R.T. 0.02 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

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





#43

Isopropyl Acetate

Concen: 0.79 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

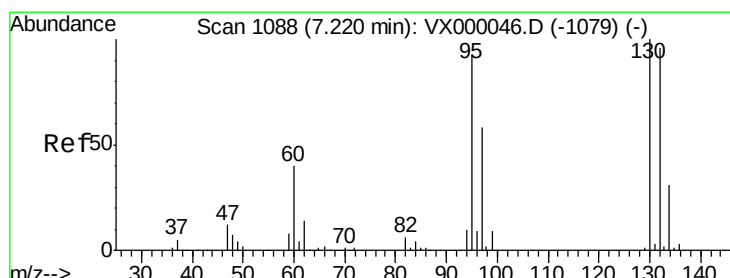
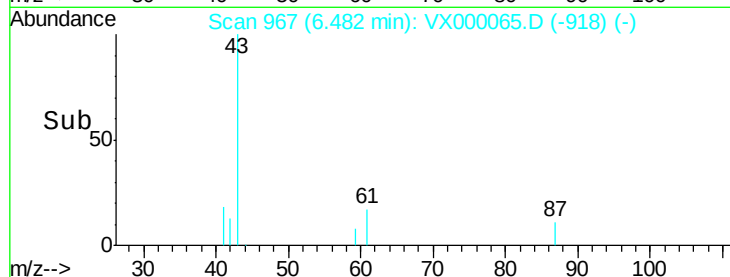
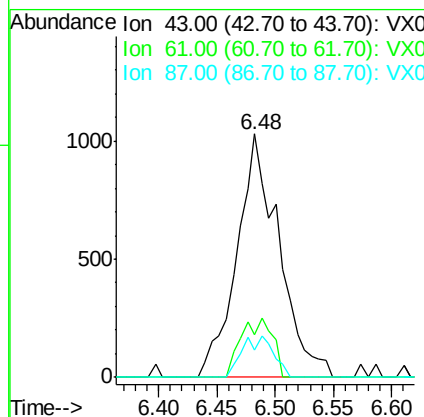
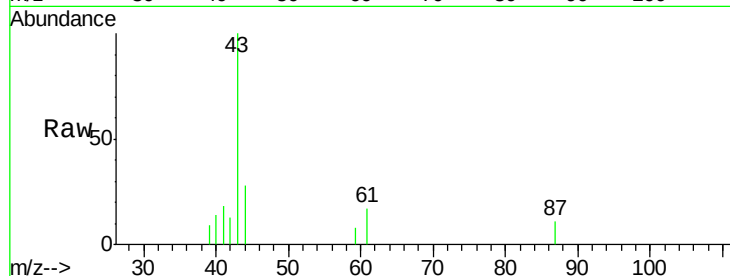
ClientSampled :

MDL 03

Tot Ion:	43	Resp:	2592
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.9	23.9
87	12.5	11.8	17.6

Manual Integrations
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#44

Trichloroethene

Concen: 0.70 ug/l

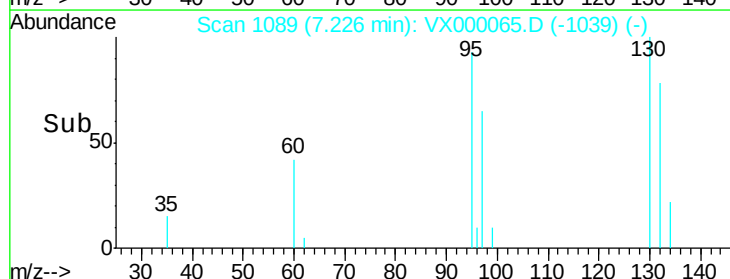
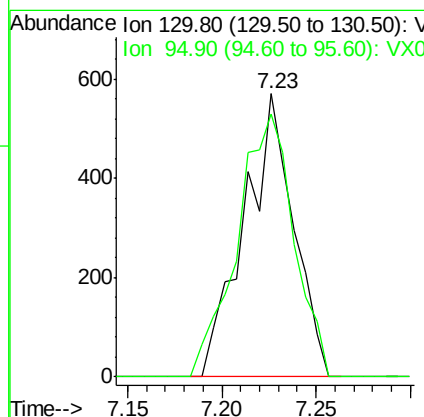
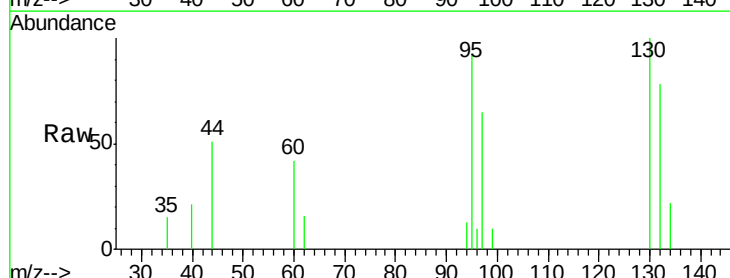
RT: 7.23 min Scan# 1089

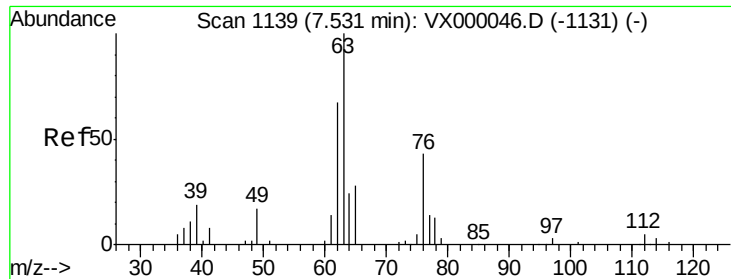
Delta R.T. 0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:	130	Resp:	1032
Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	185.2





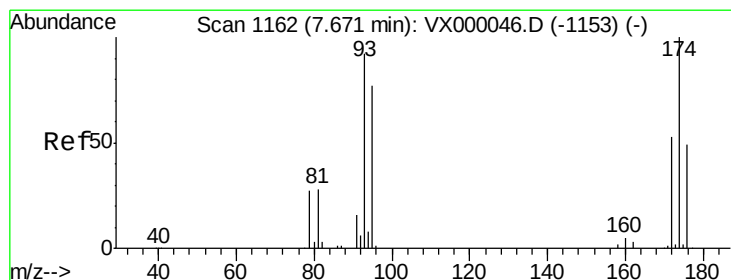
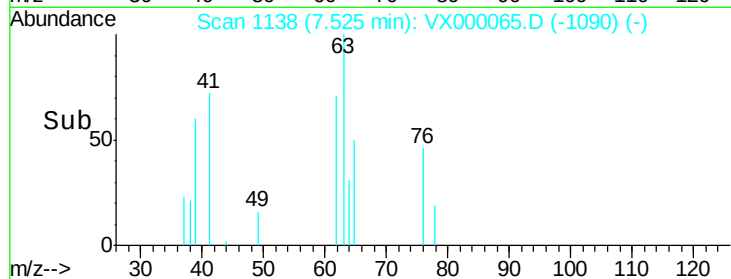
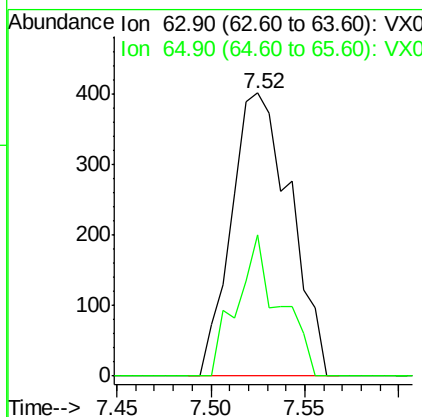
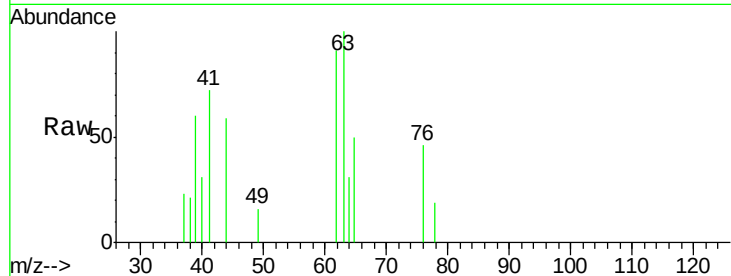
#45
 1,2-Dichloropropane
 Concen: 0.76 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion: 63 Resp: 873
 Ion Ratio Lower Upper
 63 100
 65 49.8 23.7 35.5#

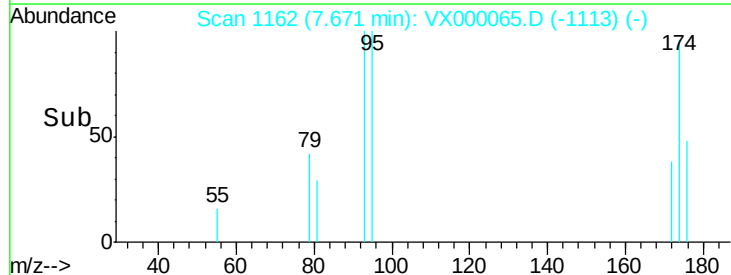
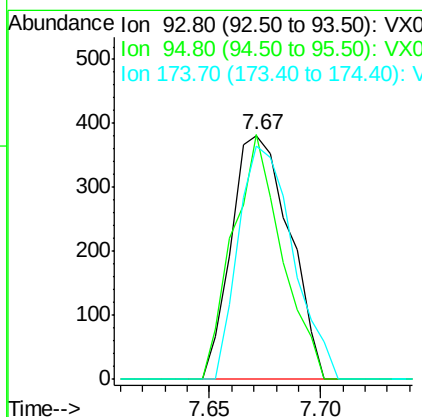
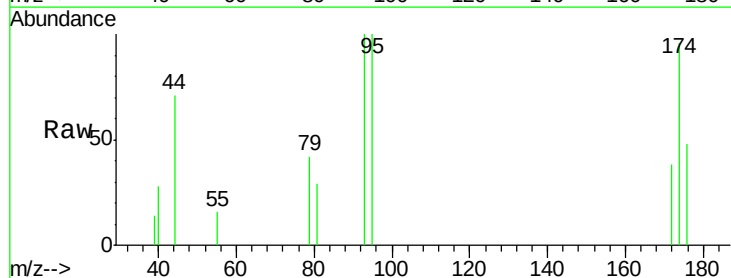
Manual Integrations
 APPROVED

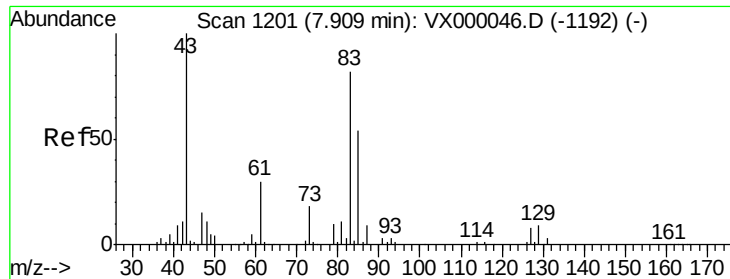
MMDadoda
 2/16/2018 11:44:57 AM



#46
 Dibromomethane
 Concen: 0.78 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion: 93 Resp: 690
 Ion Ratio Lower Upper
 93 100
 95 84.2 66.3 99.5
 174 90.4 90.4 135.6





#47

Bromodichloromethane

Concen: 0.71 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

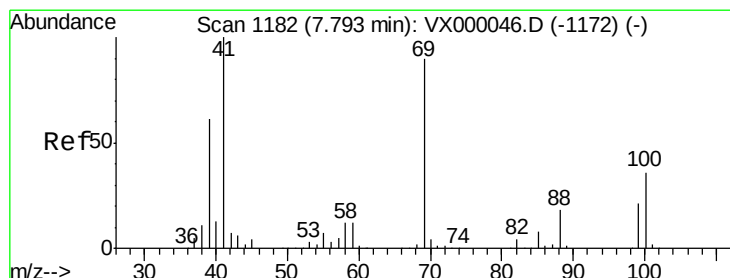
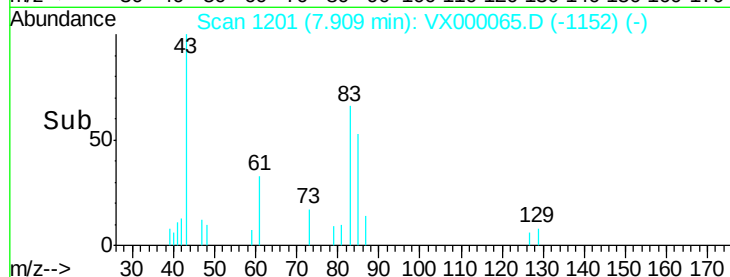
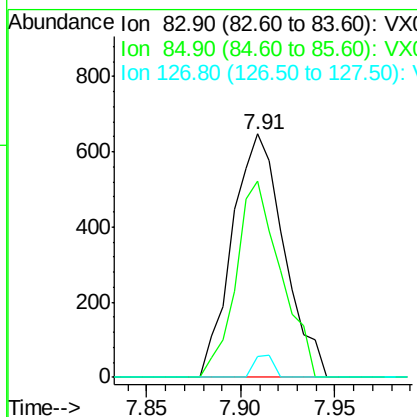
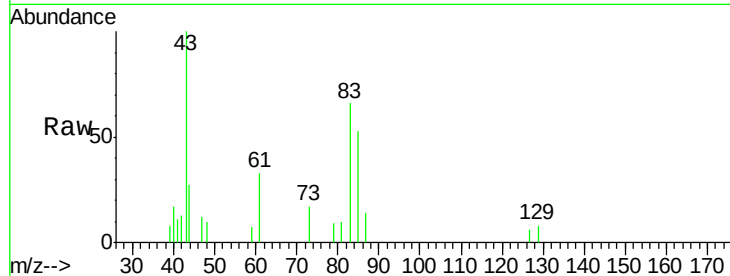
ClientSampled :

MDL 03

Tot Ion:	83	Resp:	1232
Ion	Ratio	Lower	Upper
83	100		
85	80.4	52.3	78.5#
127	8.8	7.4	11.0

Manual Integrations
APPROVED

MMDadoda
2/16/2018 11:44:57 AM



#48

Methyl methacrylate

Concen: 0.80 ug/l

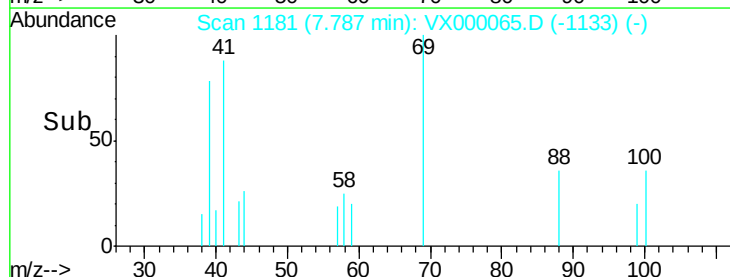
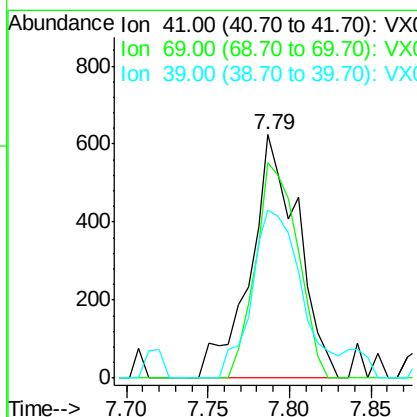
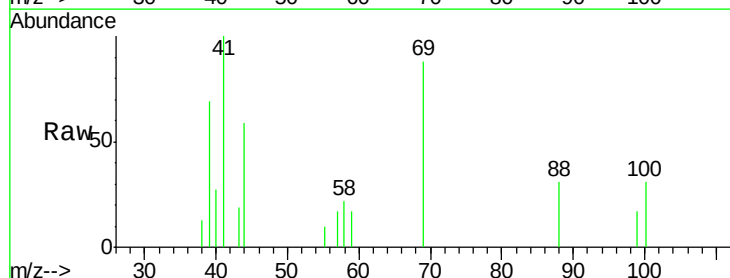
RT: 7.79 min Scan# 1181

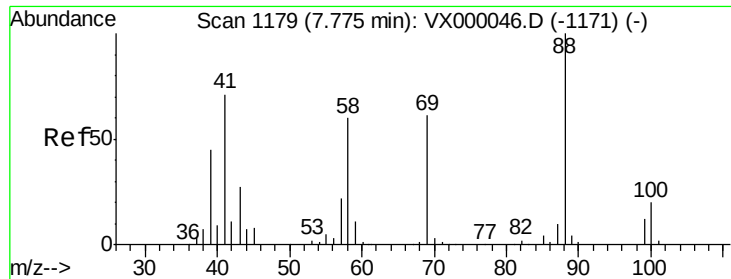
Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:	41	Resp:	1279
Ion	Ratio	Lower	Upper
41	100		
69	77.6	72.1	108.1
39	71.9	49.6	74.4





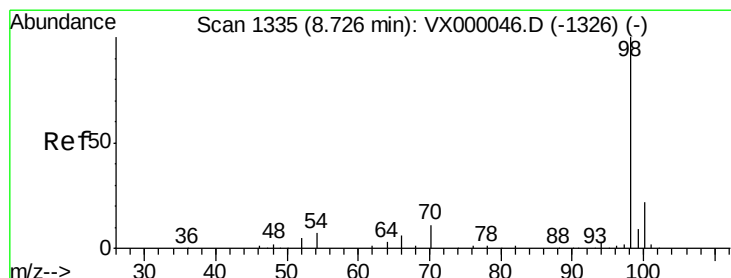
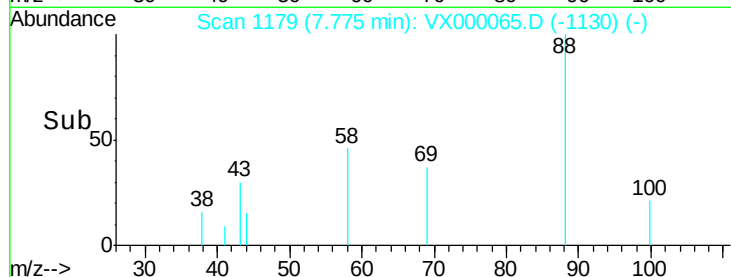
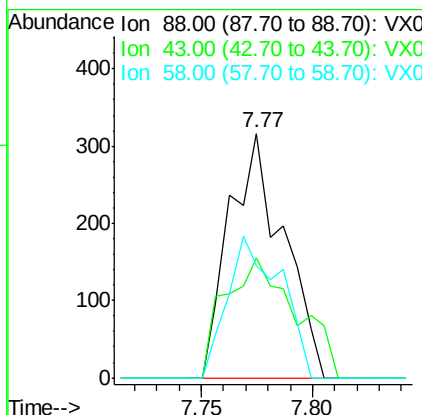
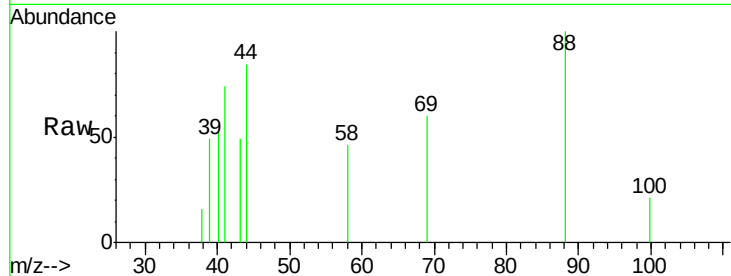
#49
1,4-Dioxane
Concen: 12.47 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
88	100		
43	64.5	22.6	33.8#
58	57.1	49.4	74.2

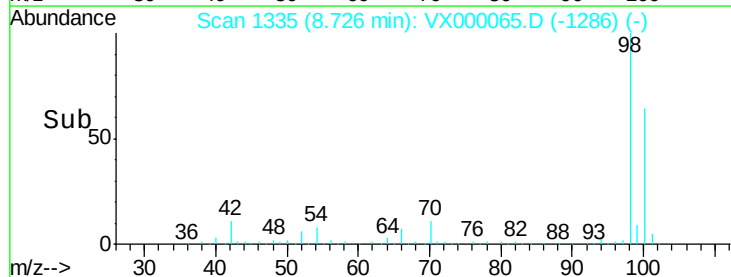
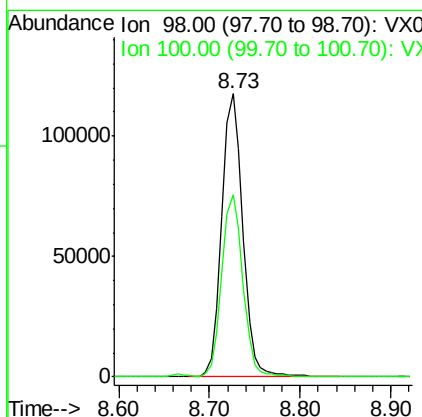
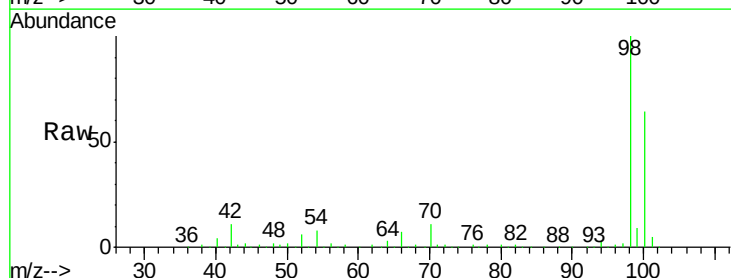
Manual Integrations
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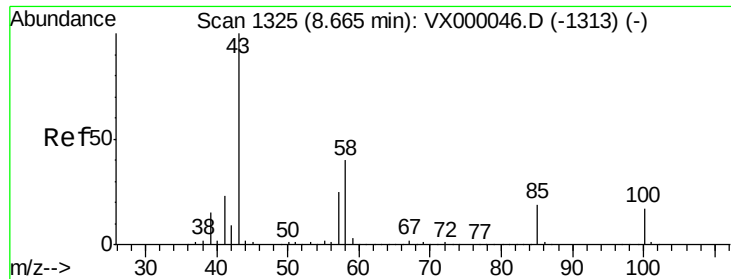
MMDadoda
2/16/2018 11:44:57 AM



#50
Toluene-d8
Concen: 45.90 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6





#51

4-Methyl-2-Pentanone

Concen: 3.66 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 43 Resp: 8311

Ion Ratio Lower Upper

43 100

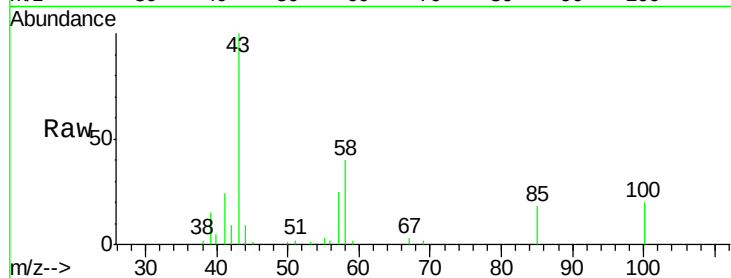
58 39.0 32.1 48.1

Manual Integrations

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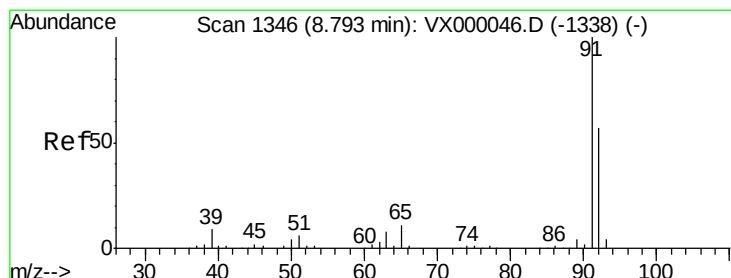
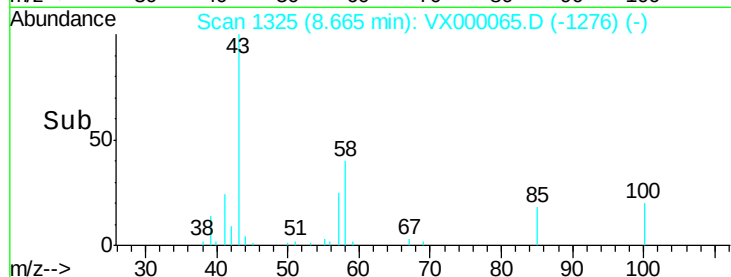
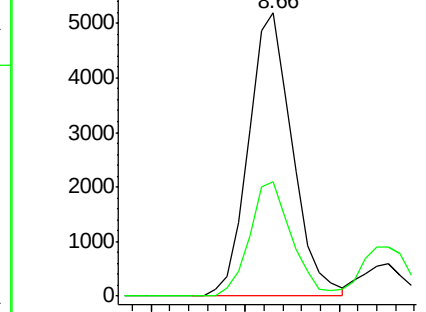
MMDadoda

2/16/2018 11:44:57 AM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.76 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000065.D

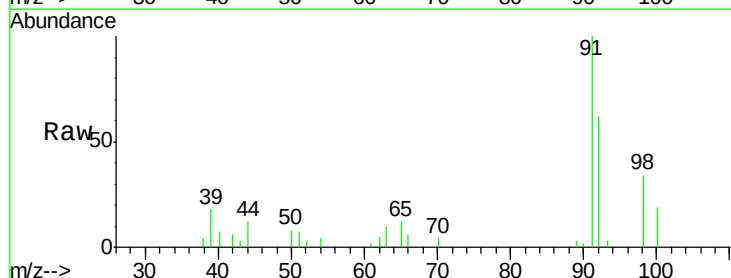
Acq: 12 Feb 2018 14:52

Tgt Ion: 92 Resp: 2413

Ion Ratio Lower Upper

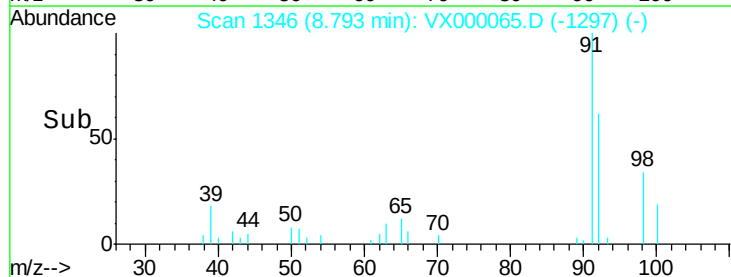
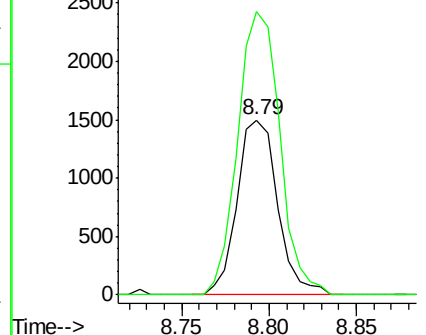
92 100

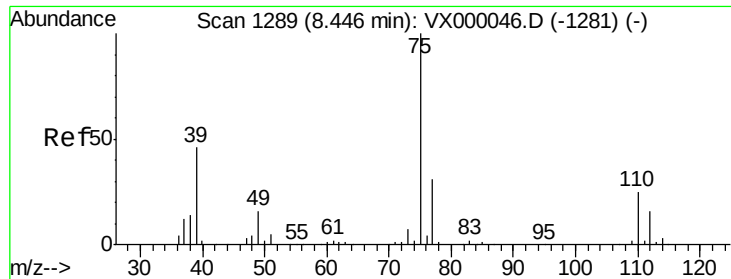
91 168.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





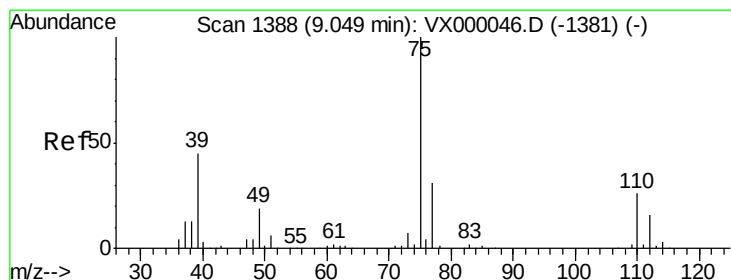
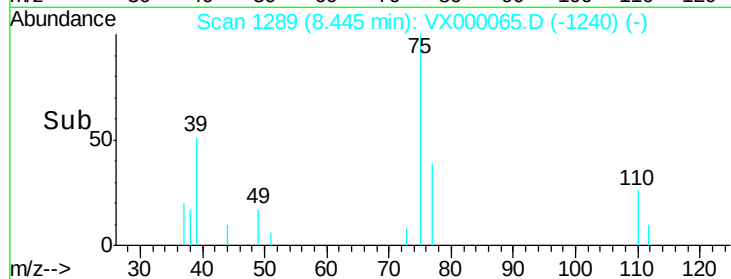
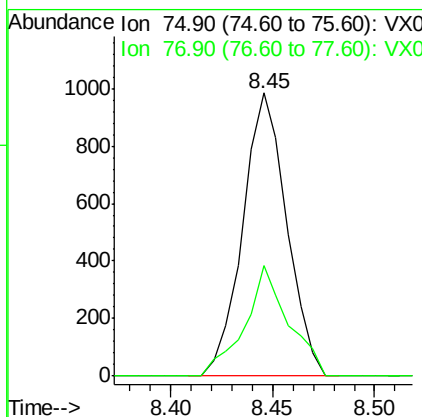
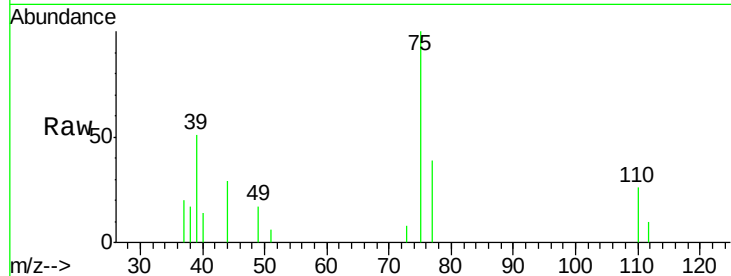
#53
t-1,3-Dichloropropene
Concen: 0.73 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion: 75 Resp: 1475
Ion Ratio Lower Upper
75 100
77 39.0 25.0 37.4#

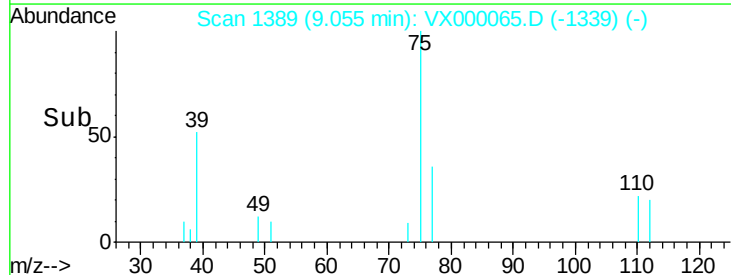
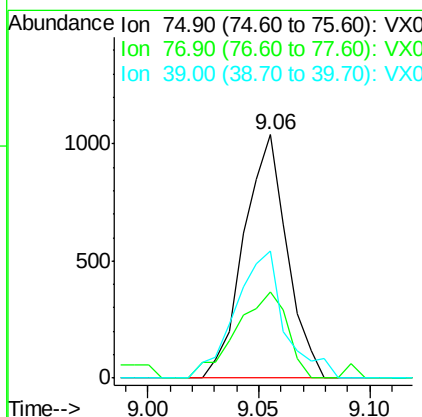
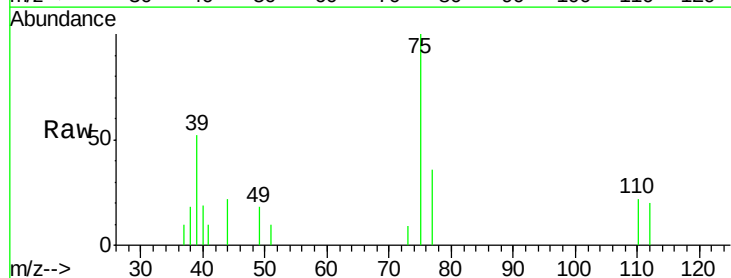
Manual Integrations
APPROVED

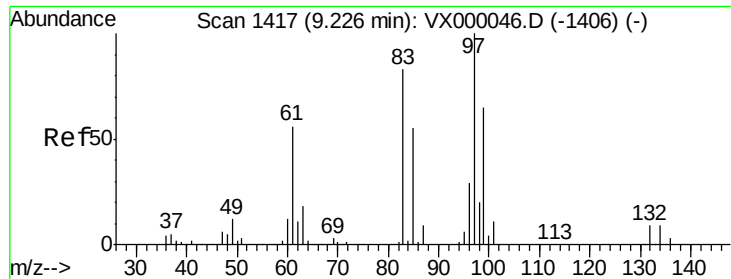
MMDadoda
2/16/2018 11:44:57 AM



#54
cis-1,3-Dichloropropene
Concen: 0.71 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion: 75 Resp: 1403
Ion Ratio Lower Upper
75 100
77 35.6 25.1 37.7
39 52.1 36.1 54.1





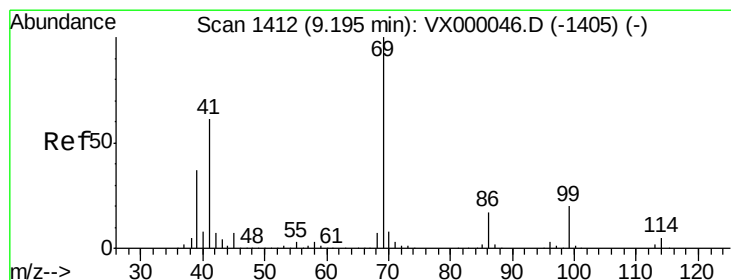
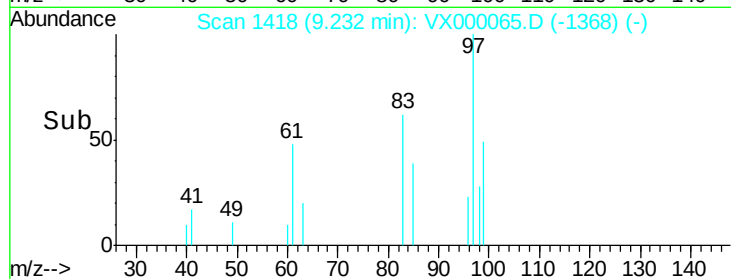
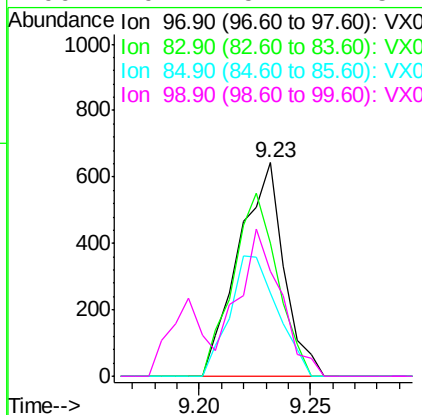
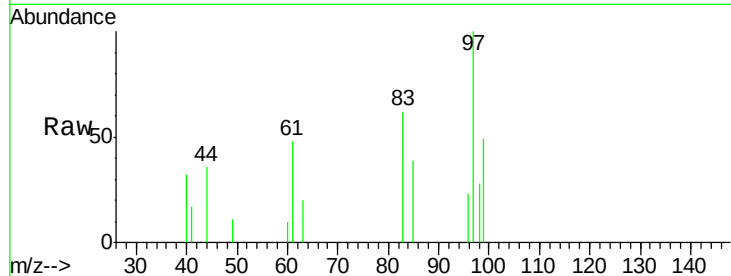
#55
 1,1,2-Trichloroethane
 Concen: 0.69 ug/l
 RT: 9.23 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion:	97	Resp:	914
Ion	Ratio	Lower	Upper
97	100		
83	62.2	66.5	99.7#
85	38.7	43.8	65.6#
99	49.1	52.2	78.4#

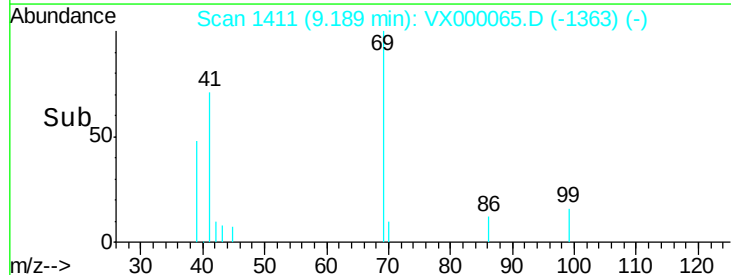
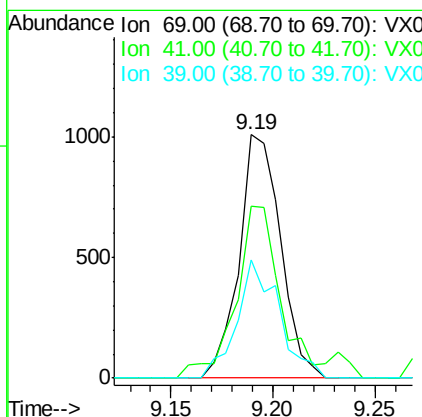
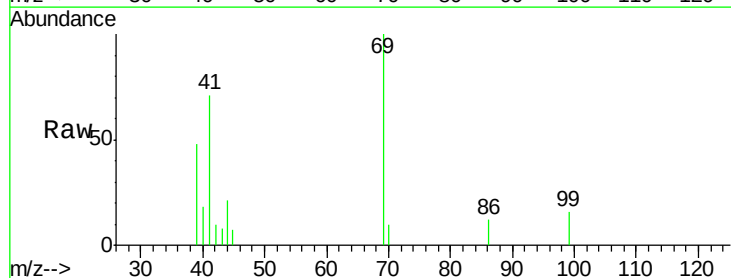
Manual Integrations
 APPROVED

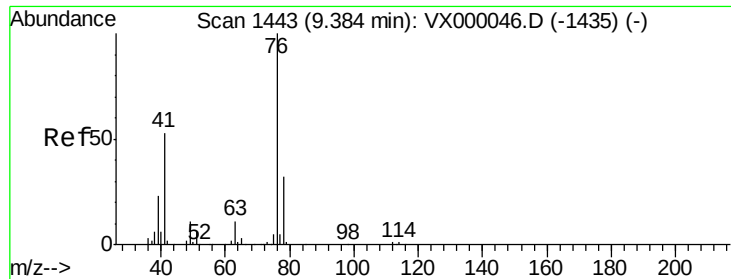
MMDadoda
 2/16/2018 11:44:57 AM



#56
 Ethyl methacrylate
 Concen: 0.70 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion:	69	Resp:	1429
Ion	Ratio	Lower	Upper
69	100		
41	76.3	49.5	74.3#
39	49.3	29.9	44.9#





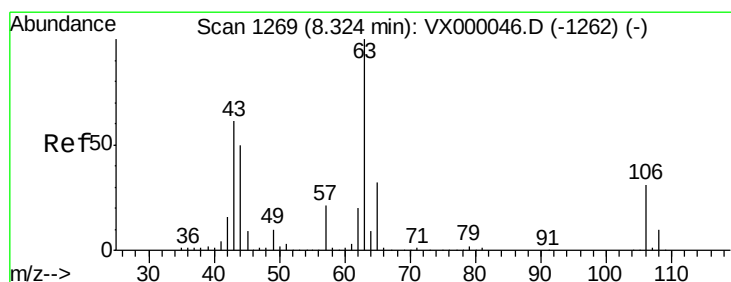
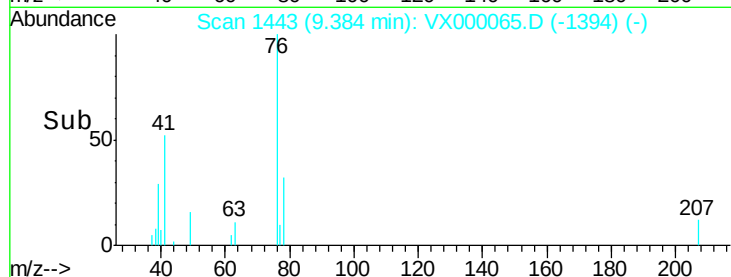
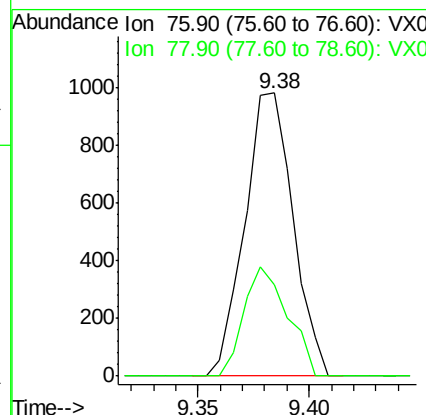
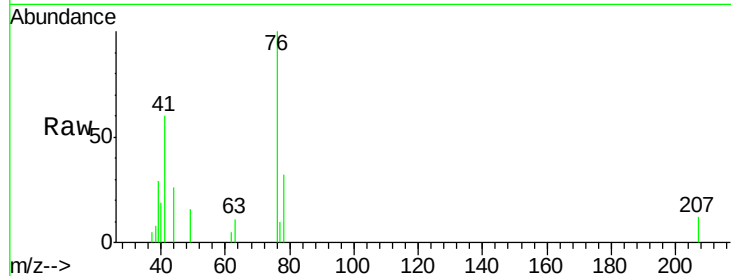
#57
 1,3-Dichloropropane
 Concen: 0.72 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion: 76 Resp: 1484
 Ion Ratio Lower Upper
 76 100
 78 35.0 25.9 38.9

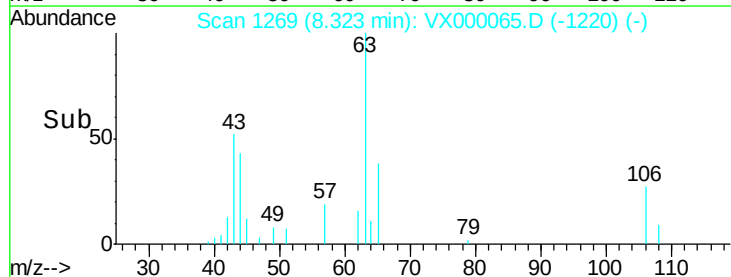
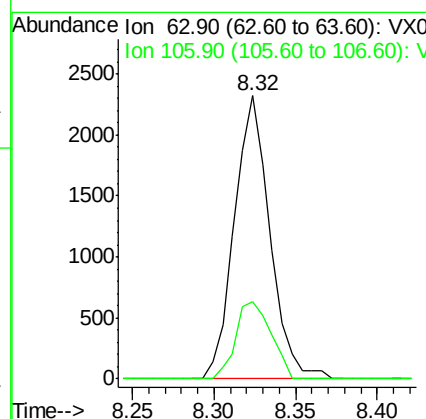
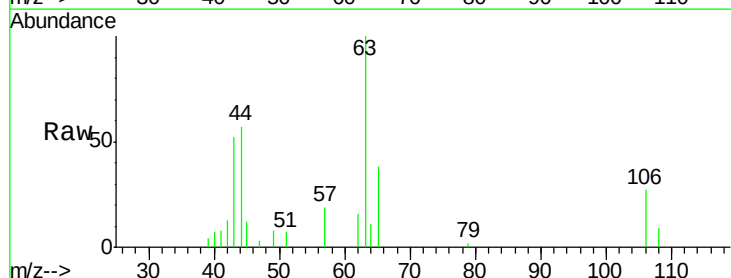
Manual Integrations
 APPROVED

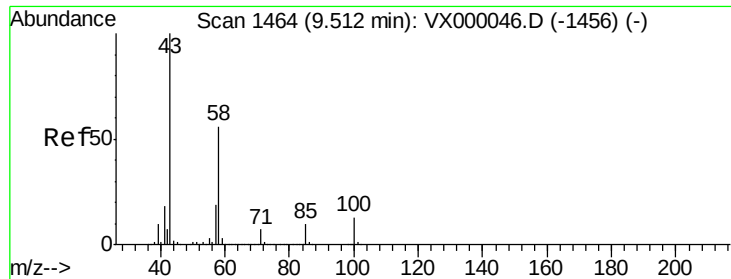
MMDadoda
 2/16/2018 11:44:57 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 3.48 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion: 63 Resp: 3516
 Ion Ratio Lower Upper
 63 100
 106 27.0 24.7 37.1





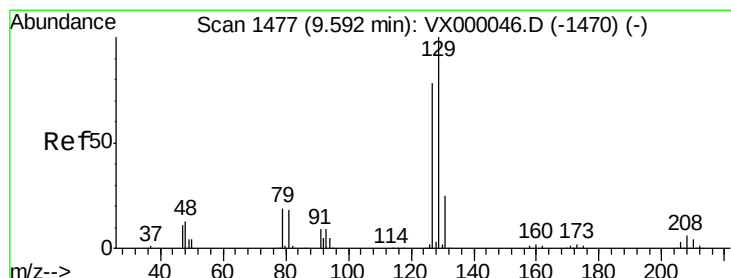
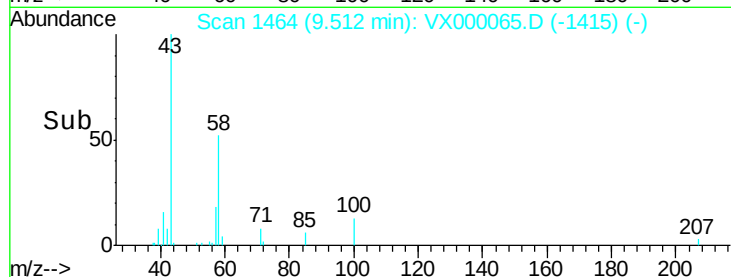
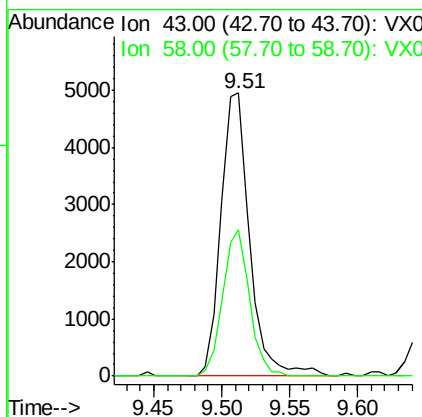
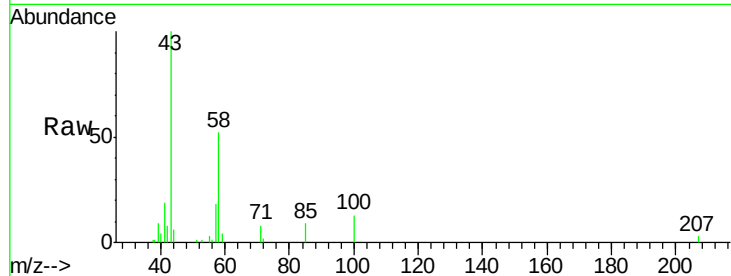
#59
2-Hexanone
Concen: 3.93 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion: 43 Resp: 7267
Ion Ratio Lower Upper
43 100
58 48.0 27.6 82.7

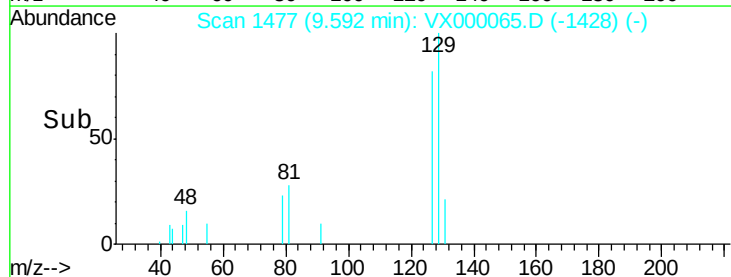
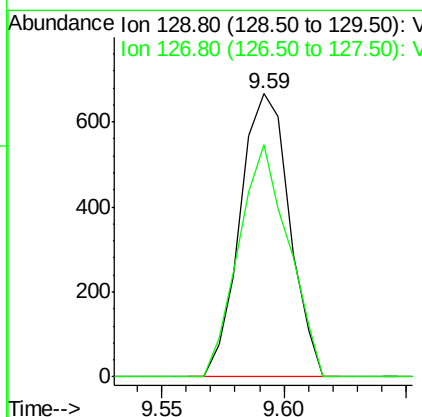
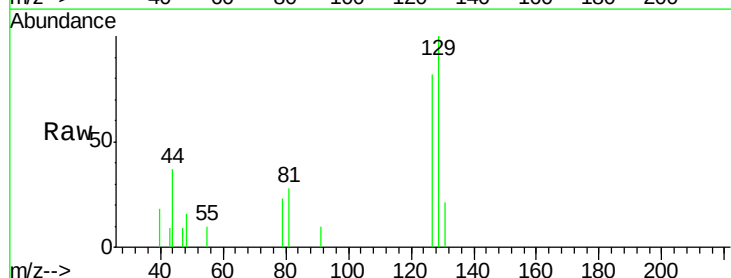
Manual Integrations
APPROVED

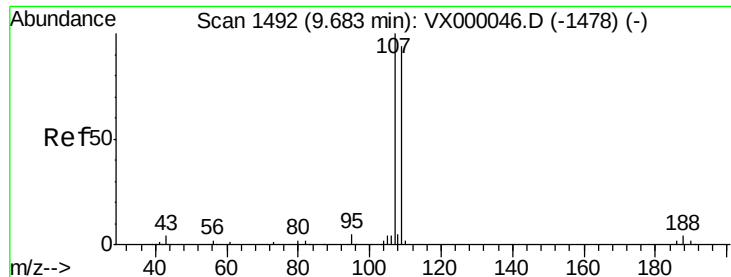
MMDadoda
2/16/2018 11:44:57 AM



#60
Dibromochloromethane
Concen: 0.61 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion: 129 Resp: 935
Ion Ratio Lower Upper
129 100
127 82.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.69 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion:107 Resp: 1020

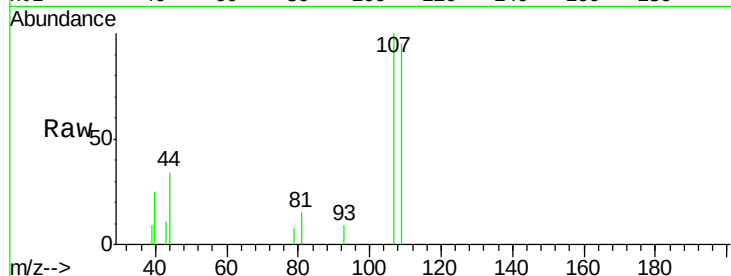
Ion Ratio Lower Upper

107 100

109 90.3 74.6 111.8

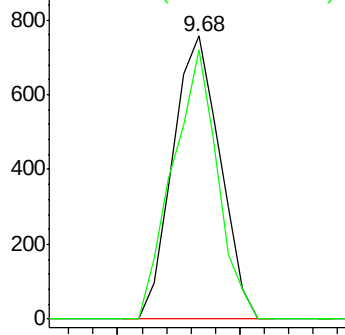
Manual Integrations
APPROVED

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2/16/2018 11:44:57 AM

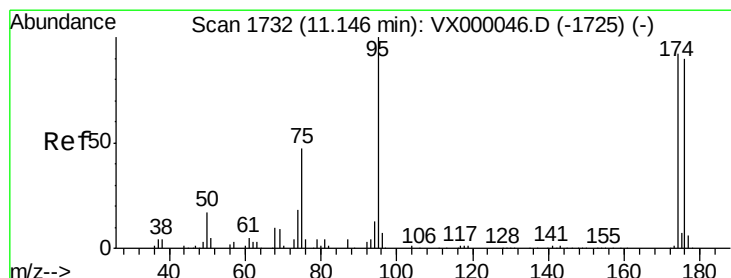
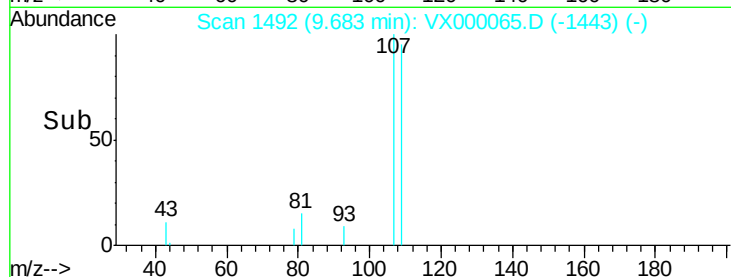


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 45.33 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

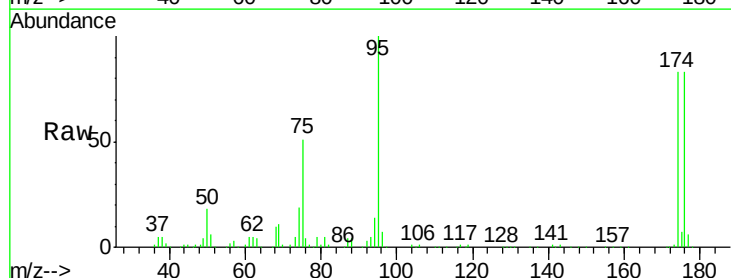
Tgt Ion: 95 Resp: 77074

Ion Ratio Lower Upper

95 100

174 86.3 0.0 185.6

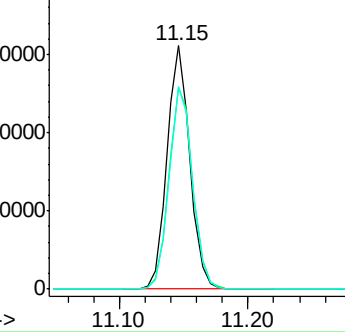
176 85.1 0.0 181.8



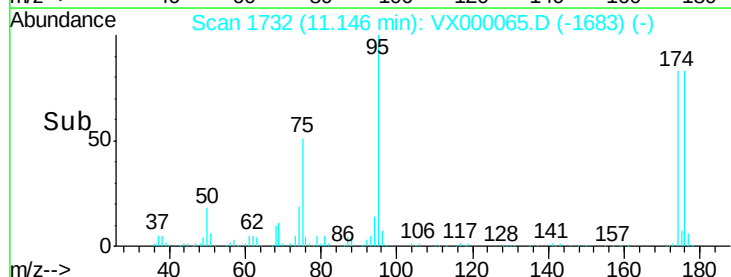
Abundance Ion 94.90 (94.60 to 95.60): VX0

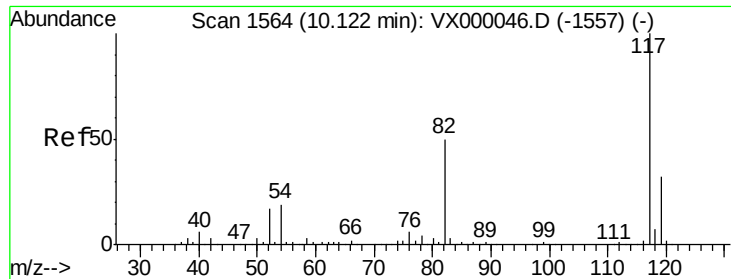
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





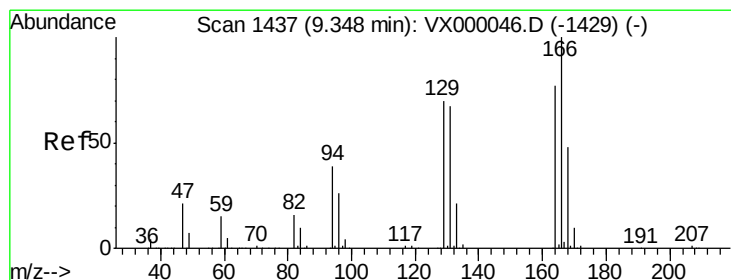
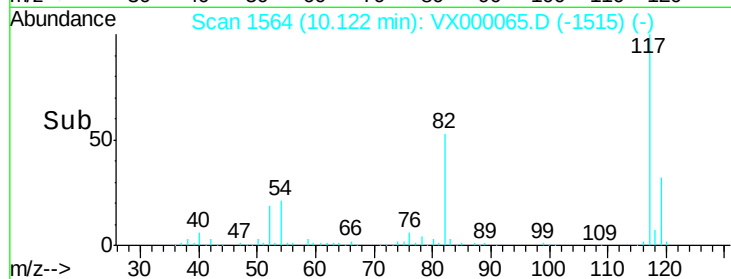
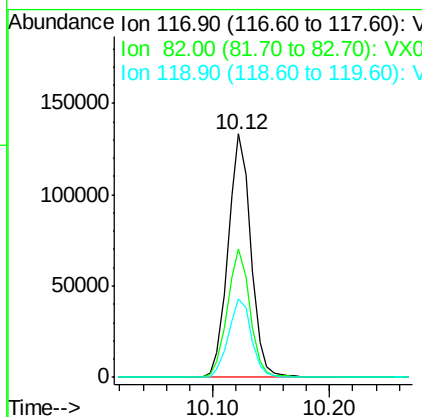
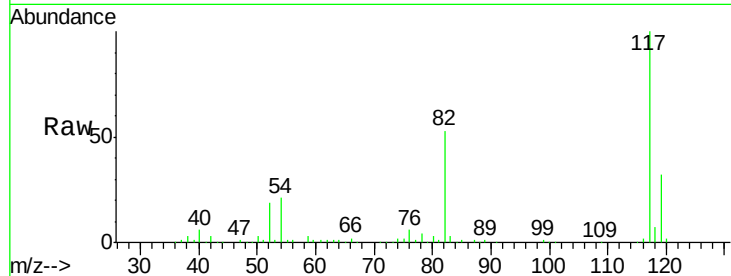
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
Client Sampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	40.3	60.5
119	32.1	25.3	37.9

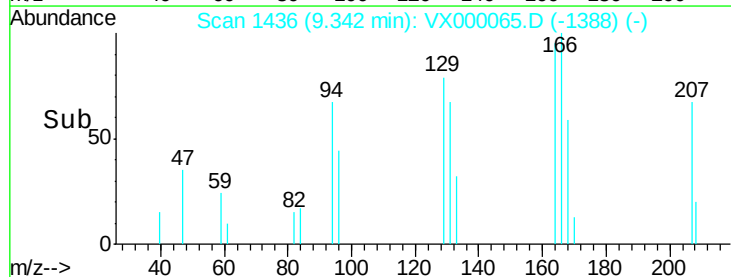
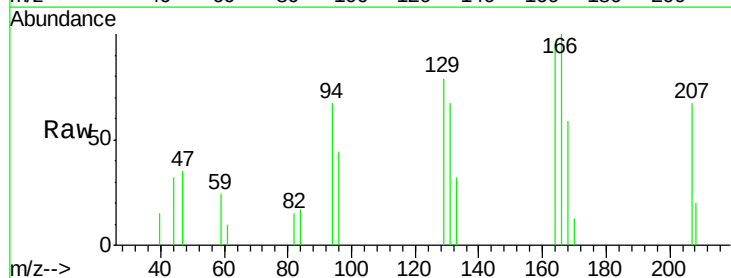
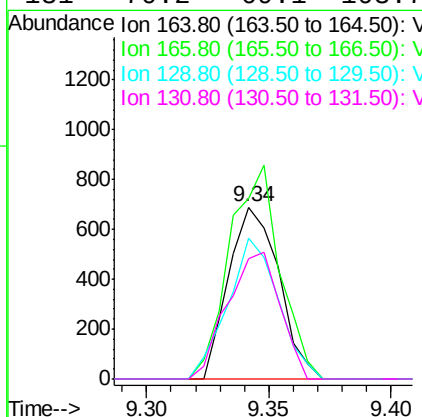
Manual Integrations
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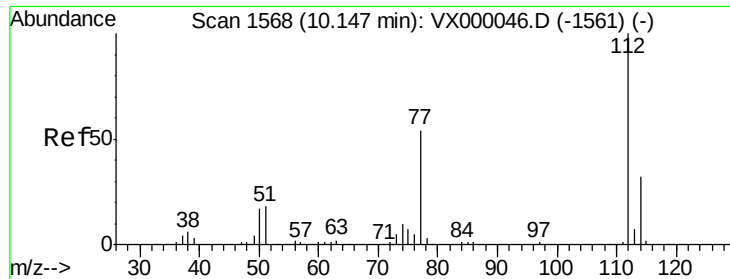
MMDadoda
2/16/2018 11:44:57 AM



#64
Tetrachloroethene
Concen: 0.73 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
164	100		
166	104.8	103.7	155.5
129	82.3	72.2	108.4
131	70.2	69.1	103.7





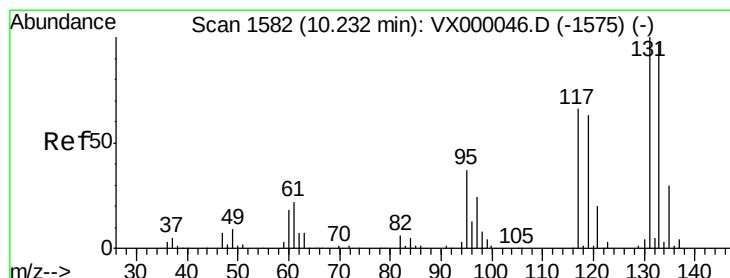
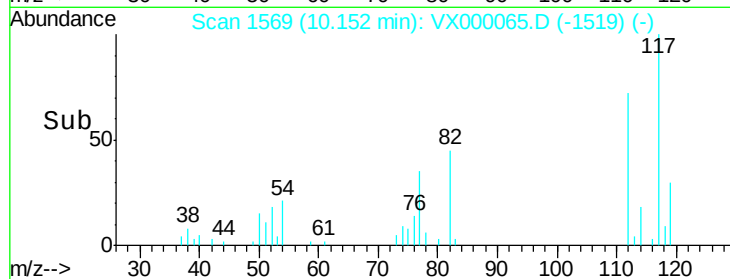
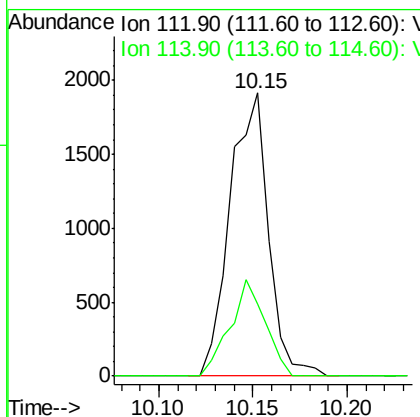
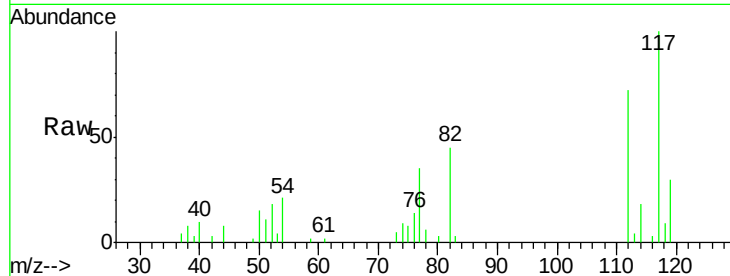
#65
Chlorobenzene
Concen: 0.72 ug/l
RT: 10.15 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion:112 Resp: 2705
Ion Ratio Lower Upper
112 100
114 25.4 25.6 38.4#

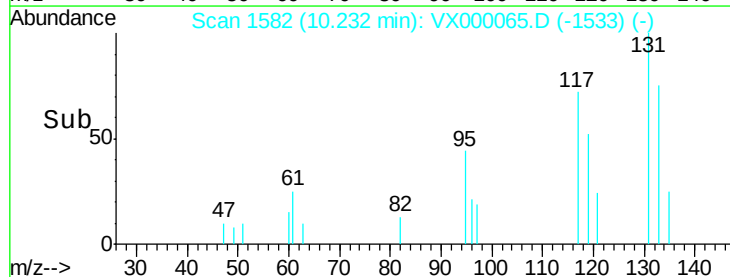
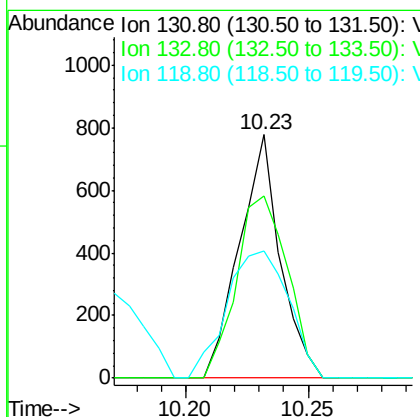
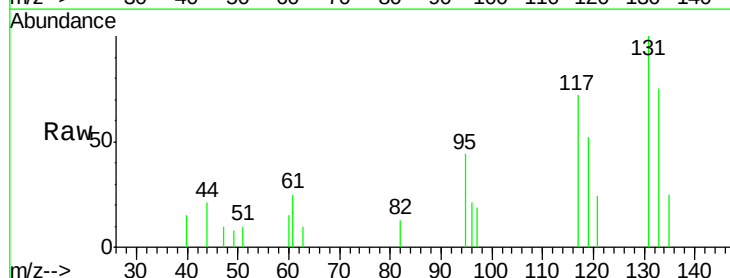
Manual Integrations
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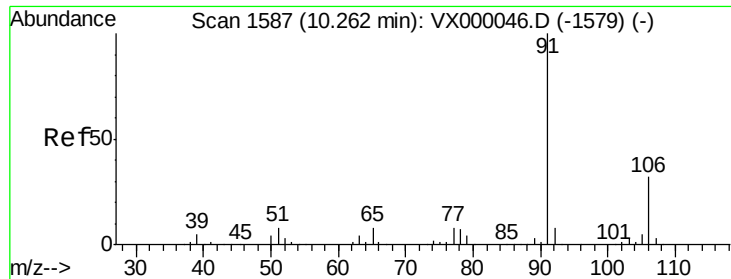
MMDadoda
2/16/2018 11:44:57 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 0.67 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion:131 Resp: 905
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.9
119 0.0 31.7 95.1#





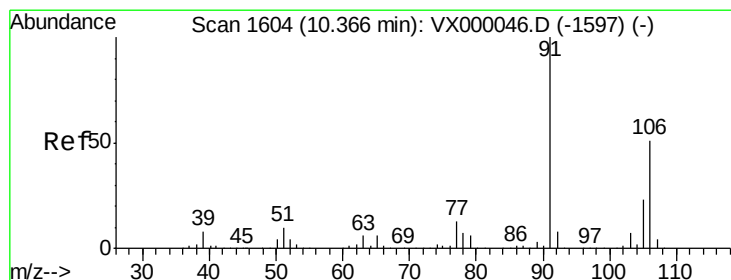
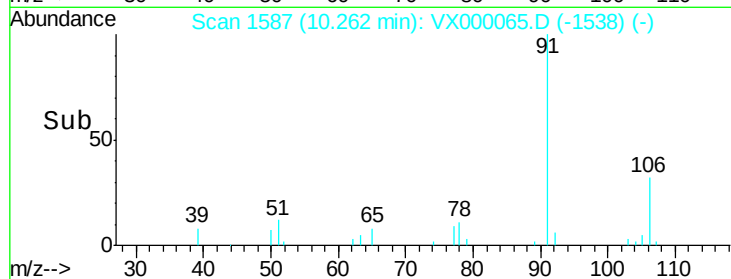
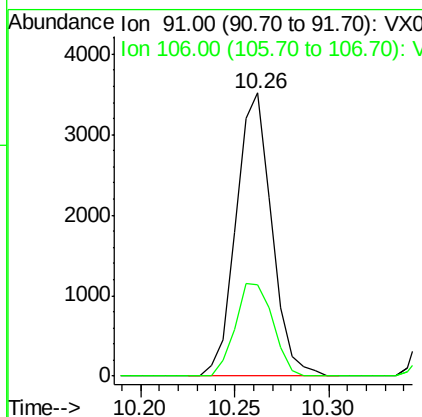
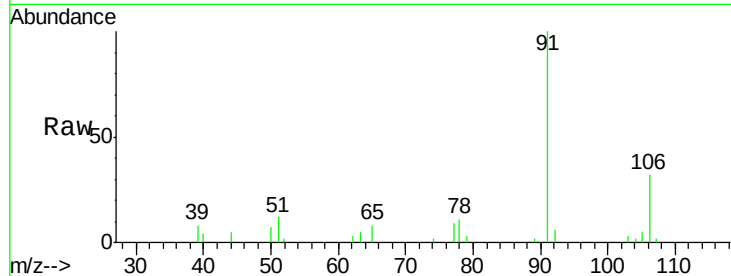
#67
Ethyl Benzene
Concen: 0.74 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
Client Sampled :
MDL 03

Tot Ion: 91 Resp: 4614
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9

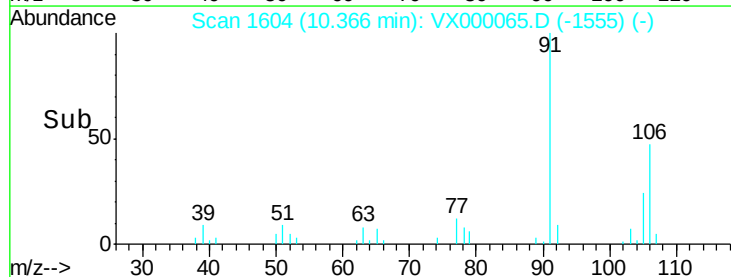
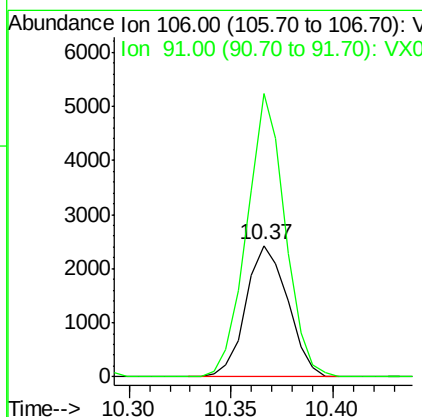
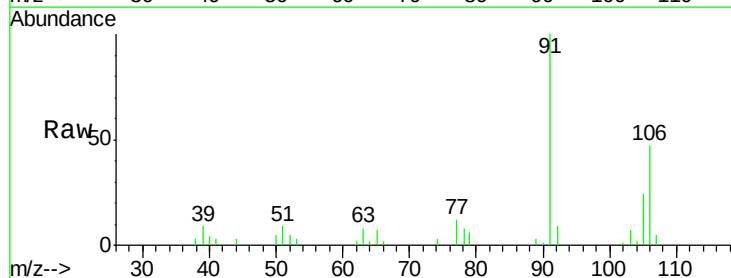
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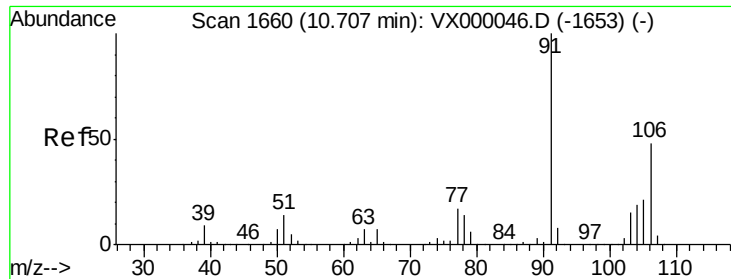
MMDadoda
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#68
m/p-Xylenes
Concen: 1.39 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion: 106 Resp: 3467
Ion Ratio Lower Upper
106 100
91 197.3 158.3 237.5





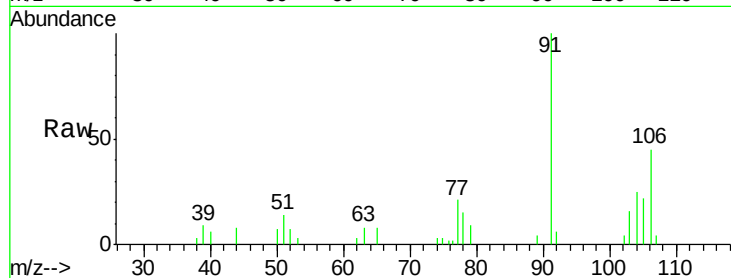
#69
o-Xylene
Concen: 0.69 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

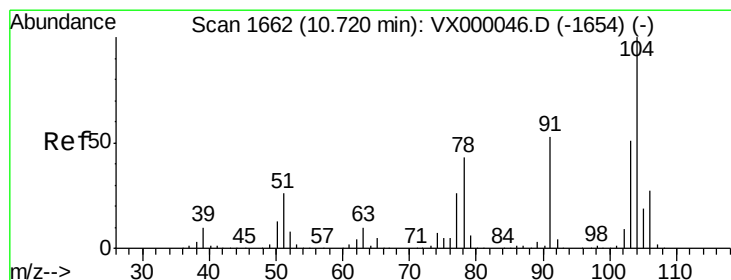
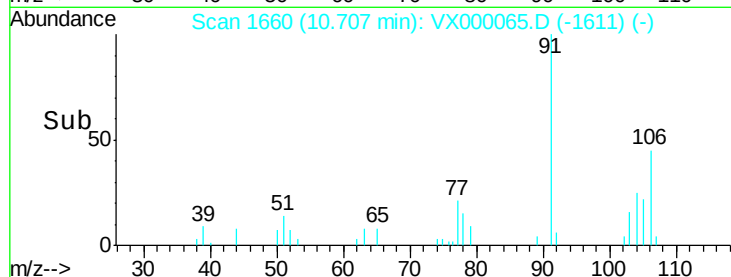
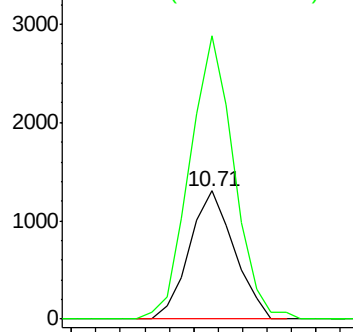
Tot Ion:106 Resp: 1657
Ion Ratio Lower Upper
106 100
91 218.3 104.0 312.0

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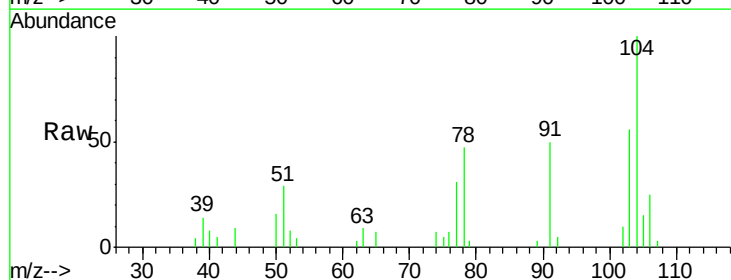


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

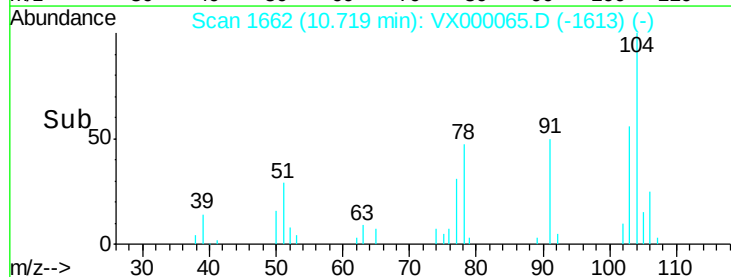
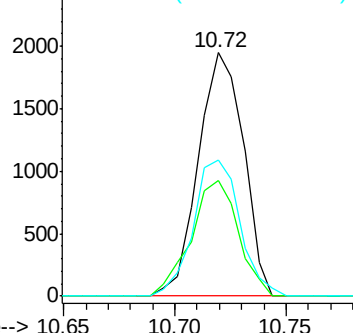


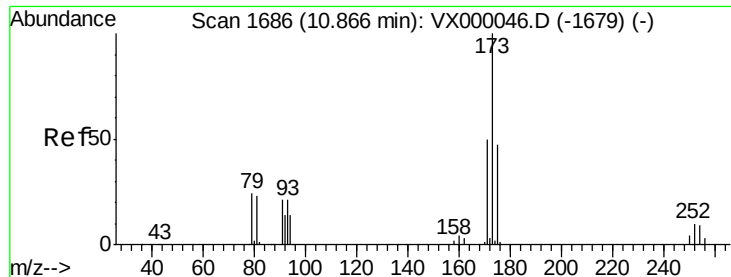
#70
Styrene
Concen: 0.68 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion:104 Resp: 2756
Ion Ratio Lower Upper
104 100
78 49.8 37.7 56.5
103 57.9 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





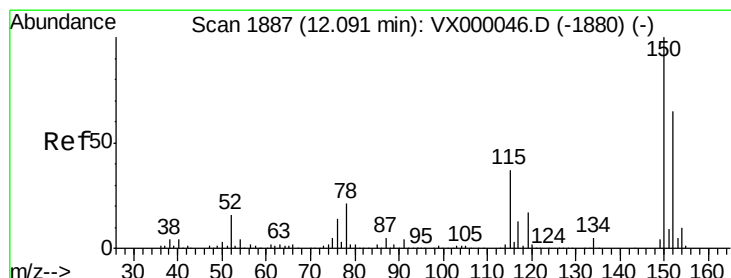
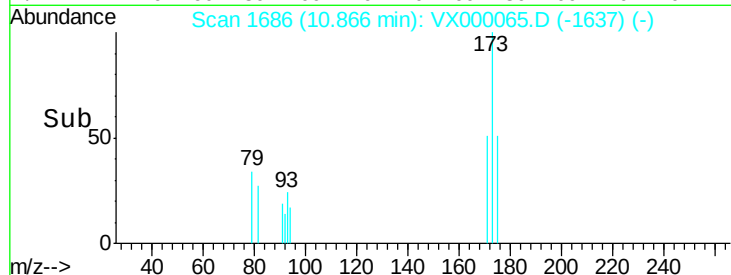
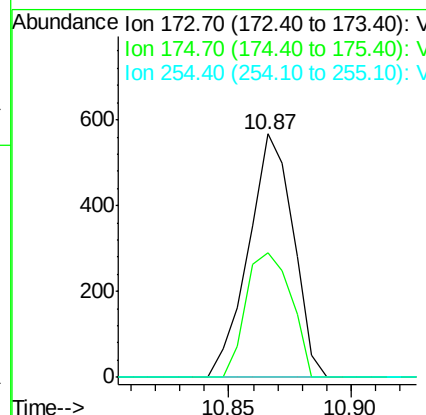
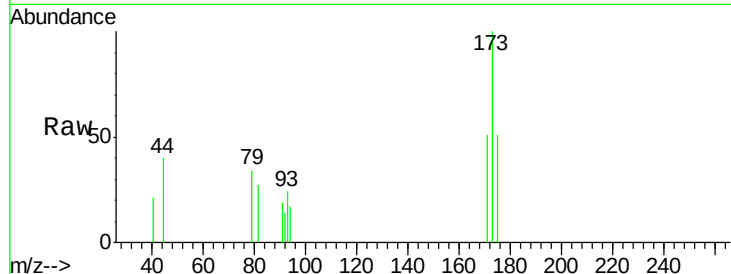
#71
Bromoform
Concen: 0.57 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
Client Sampled :
MDL 03

Tot Ion	Ratio	Lower	Upper
173	100		
175	51.8	23.9	71.8
254	0.0	0.1	0.1

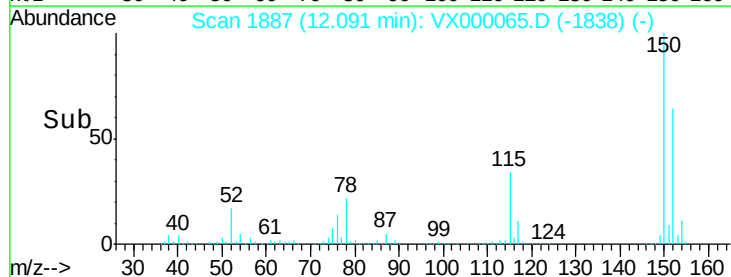
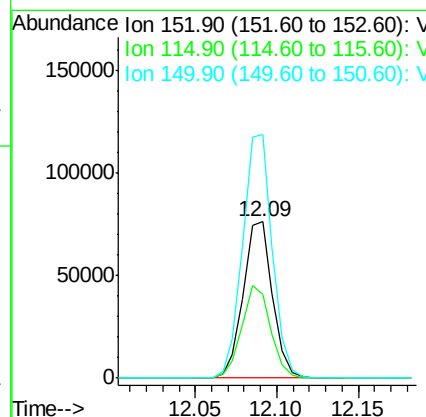
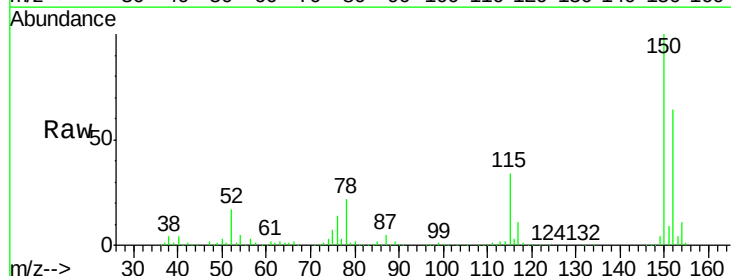
Manual Integrations
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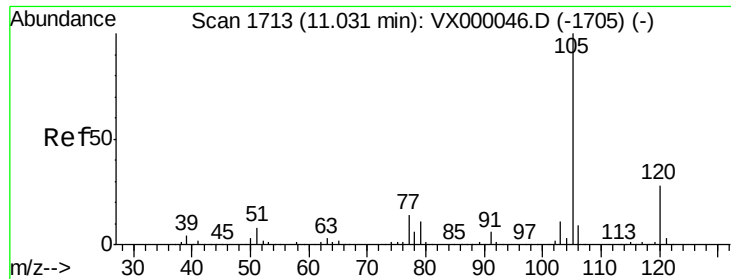
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.3	117.8
150	157.5	0.0	349.2





#73

Isopropylbenzene

Concen: 0.76 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion:105 Resp: 4636

Ion Ratio Lower Upper

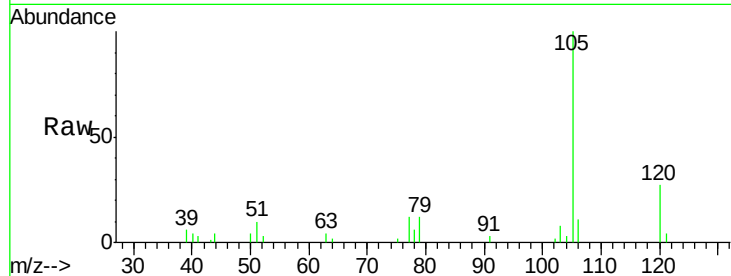
105 100

120 26.7 13.8 41.3

Manual Integrations
APPROVED

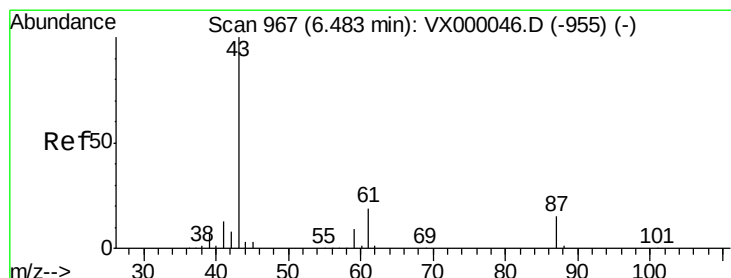
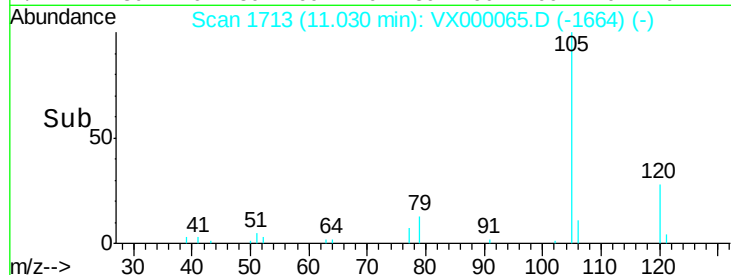
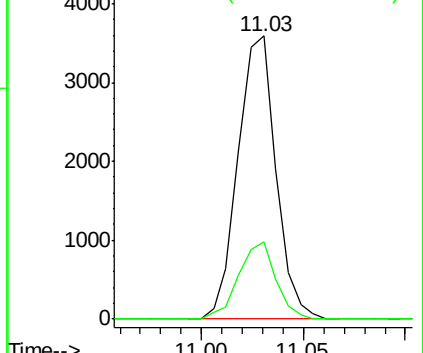
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.85 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion: 43 Resp: 2592

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

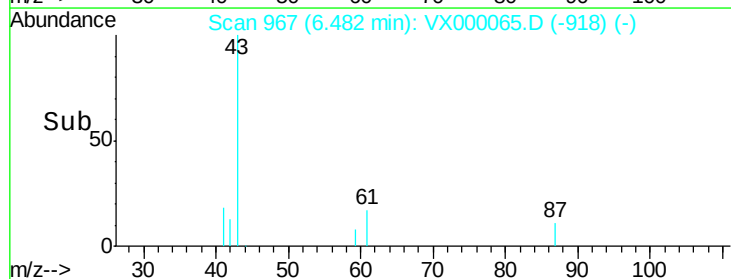
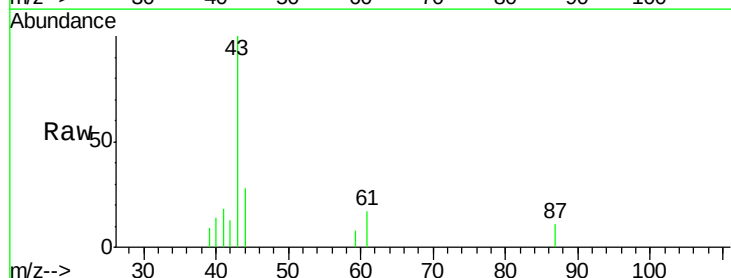
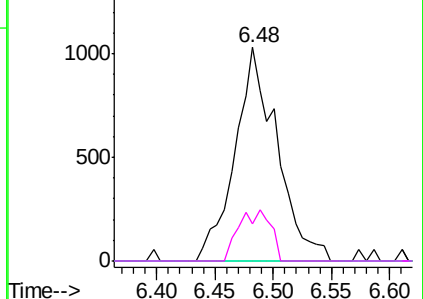
61 18.2 15.9 23.9

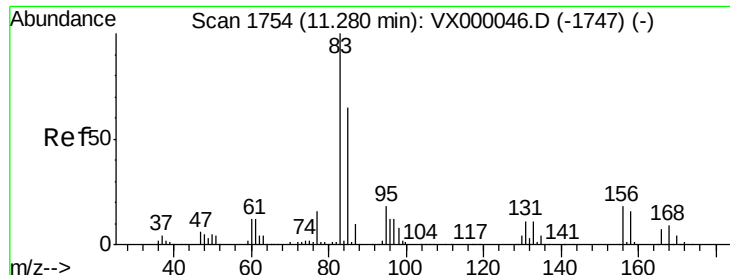
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.73 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

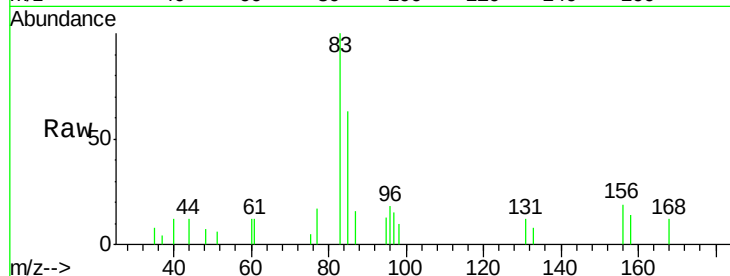
ClientSampled :

MDL 03

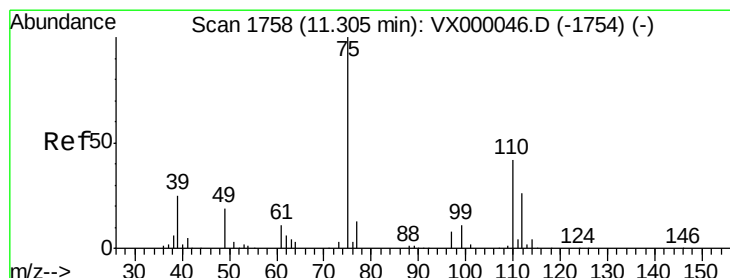
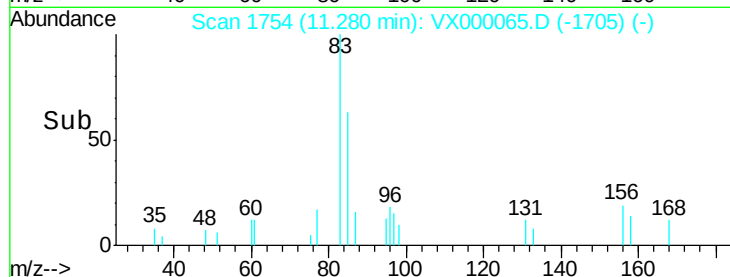
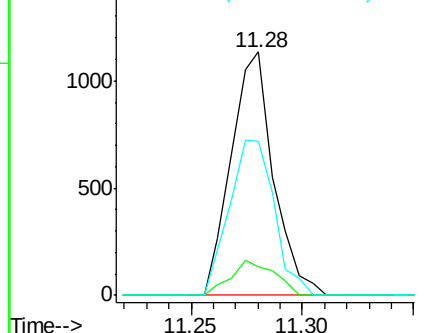
Tot Ion:	83	Resp:	1502
Ion	Ratio	Lower	Upper
83	100		
131	14.8	5.5	16.7
85	67.6	32.6	97.7

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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.09 ug/l

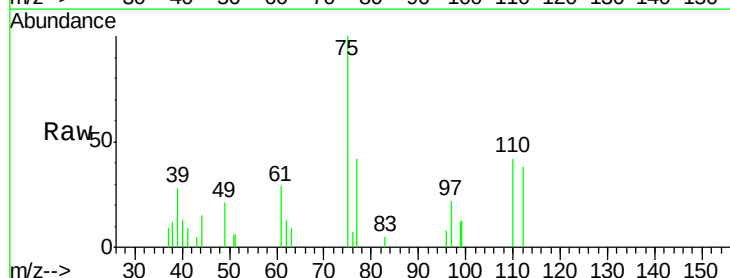
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

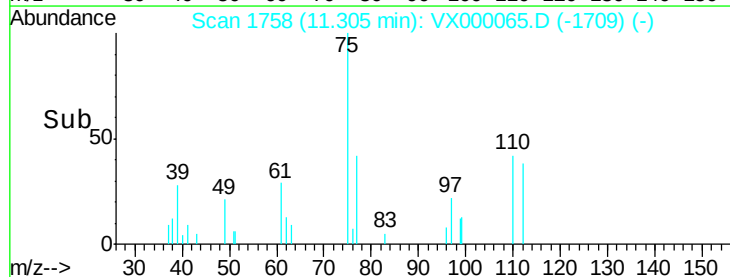
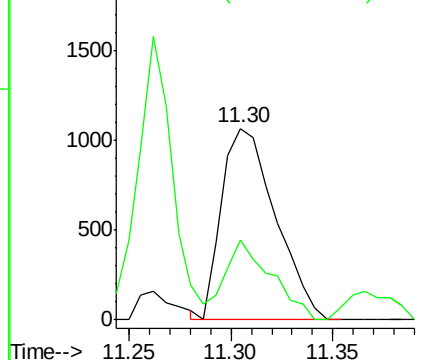
Lab File: VX000065.D

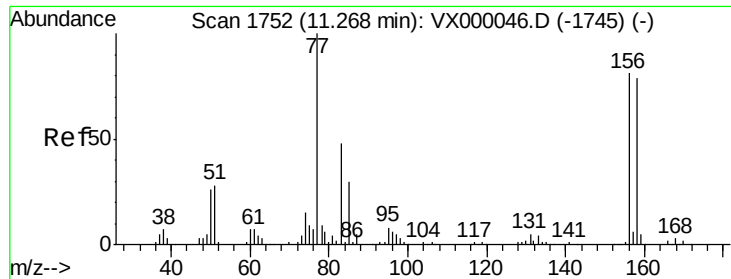
Acq: 12 Feb 2018 14:52

Tgt Ion:	75	Resp:	1956
Ion	Ratio	Lower	Upper
75	100		
77	35.9	23.7	71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.76 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

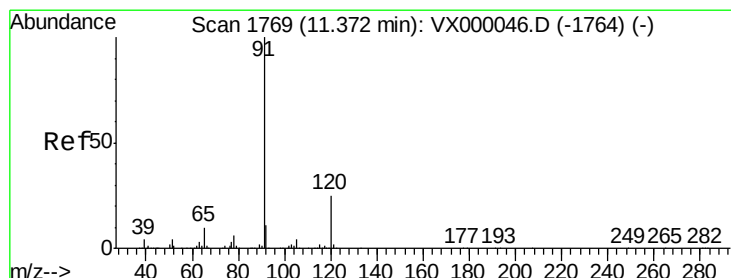
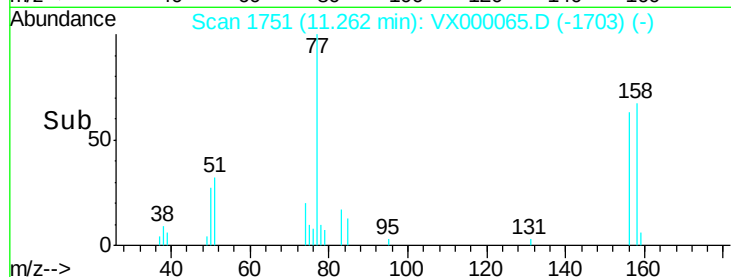
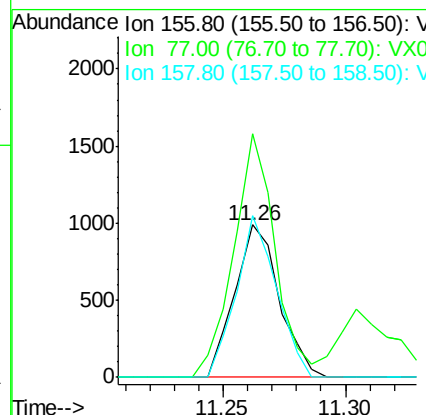
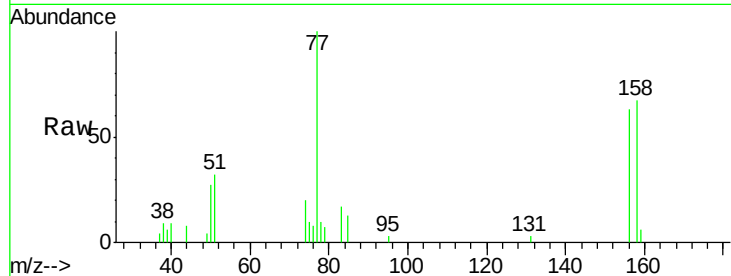
ClientSampled :

MDL 03

Tot Ion:	156	Resp:	1255
Ion Ratio	Lower	Upper	
156	100		
77	148.3	66.2	198.6
158	95.5	48.6	145.9

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#78

n-propylbenzene

Concen: 0.82 ug/l

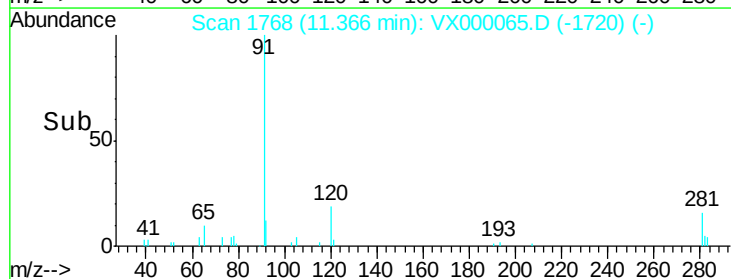
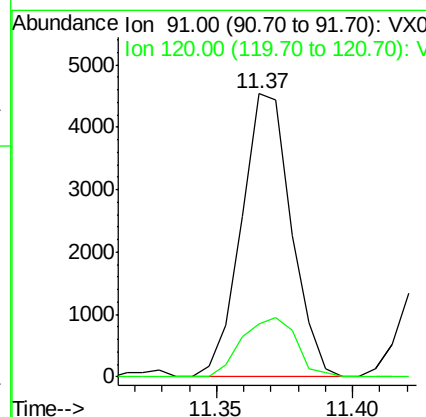
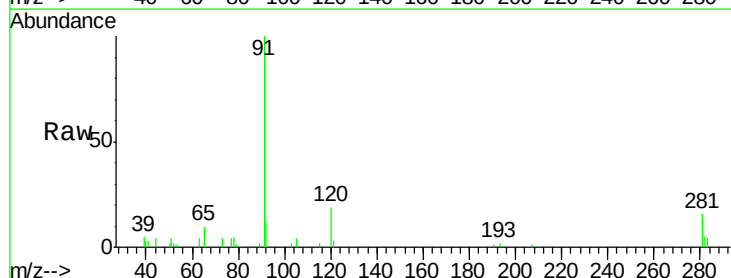
RT: 11.37 min Scan# 1768

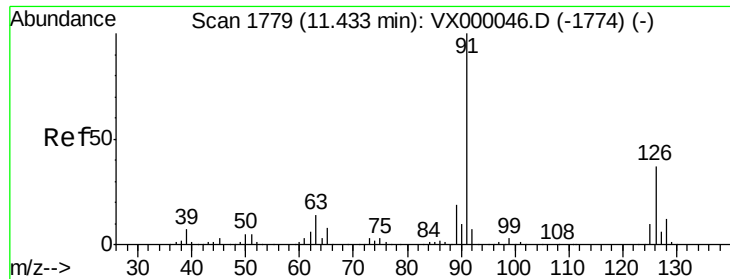
Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:	91	Resp:	5791
Ion Ratio	Lower	Upper	
91	100		
120	22.7	12.2	36.6





#79

2-Chlorotoluene

Concen: 0.80 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

ClientSampled :

MDL 03

Tot Ion: 91 Resp: 3239

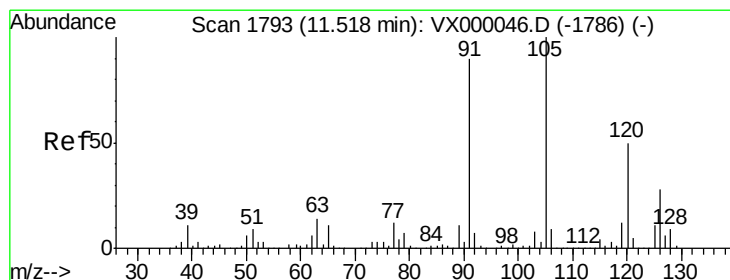
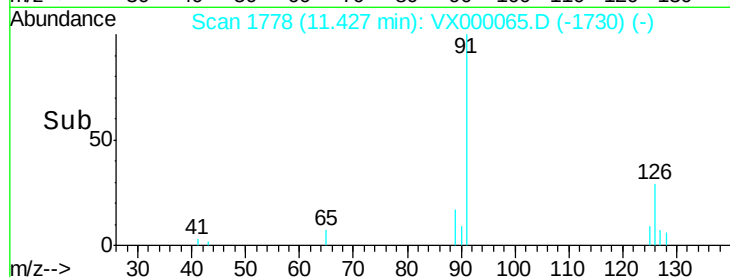
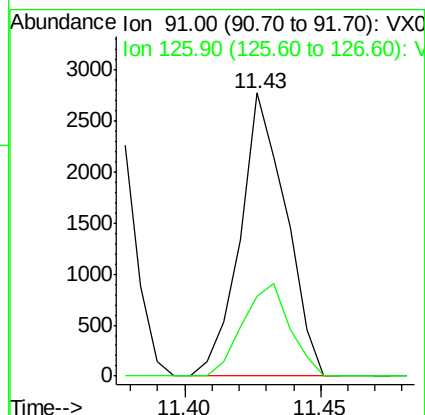
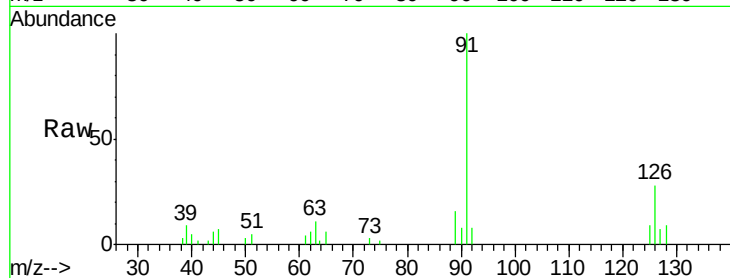
Ion Ratio Lower Upper

91 100

126 33.3 18.2 54.6

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#80

1,3,5-Trimethylbenzene

Concen: 0.74 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000065.D

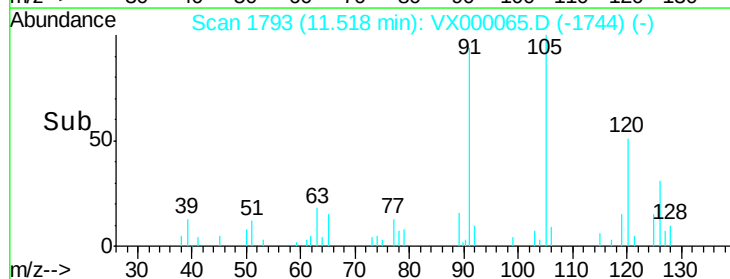
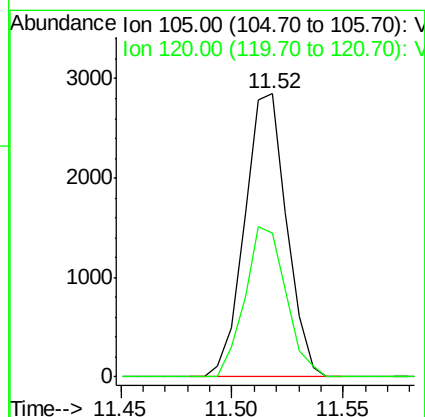
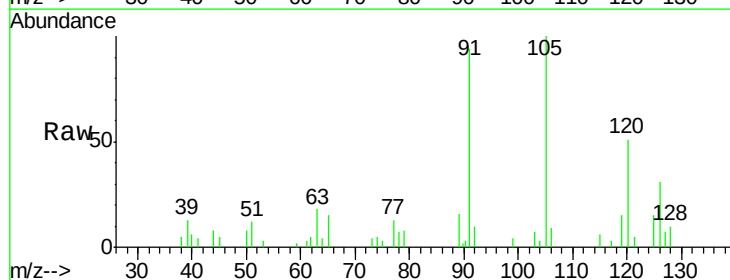
Acq: 12 Feb 2018 14:52

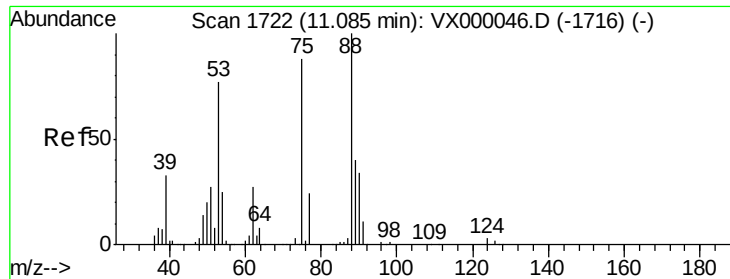
Tgt Ion: 105 Resp: 3749

Ion Ratio Lower Upper

105 100

120 51.7 24.8 74.3





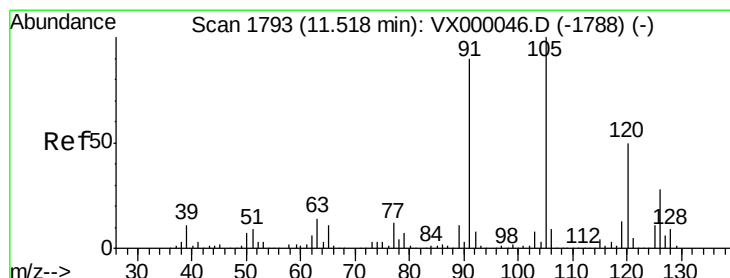
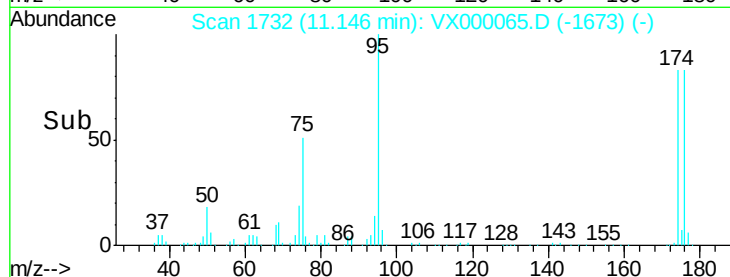
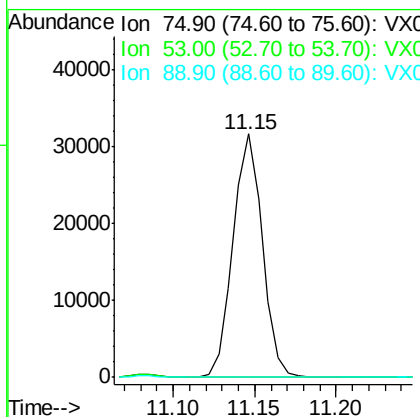
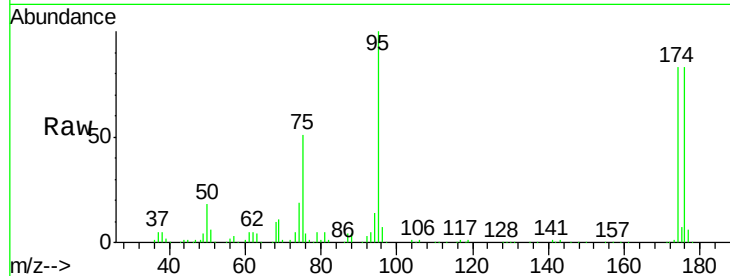
#81
trans-1,4-Dichloro-2-butene
Concen: 54.45 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Instrument :
ClientSampled :
MDL 03

Tot Ion: 75 Resp: 39660
Ion Ratio Lower Upper
75 100
53 0.0 70.3 105.5#
89 0.0 48.6 72.8#

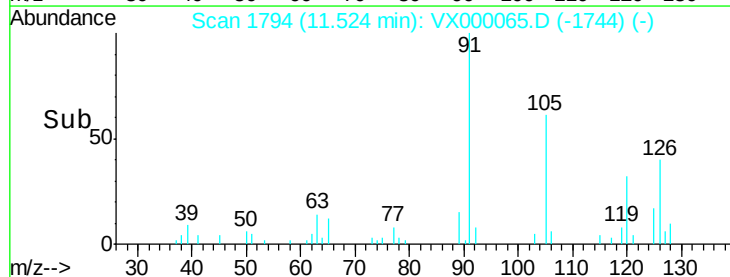
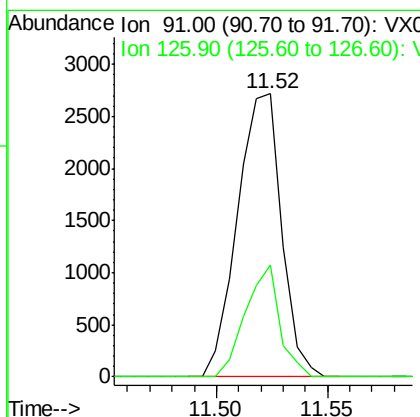
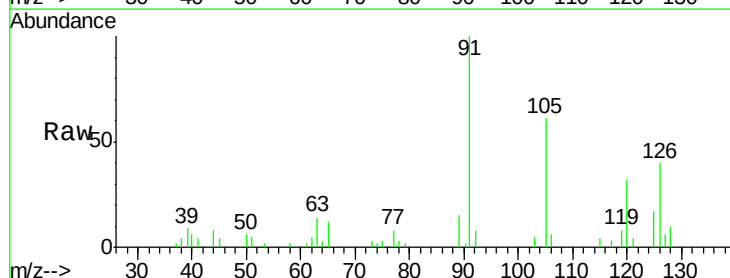
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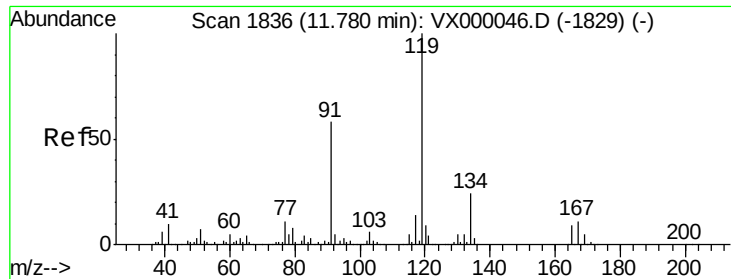
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#82
4-Chlorotoluene
Concen: 0.77 ug/l
RT: 11.52 min Scan# 1794
Delta R.T. 0.01 min
Lab File: VX000065.D
Acq: 12 Feb 2018 14:52

Tgt Ion: 91 Resp: 3750
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.8





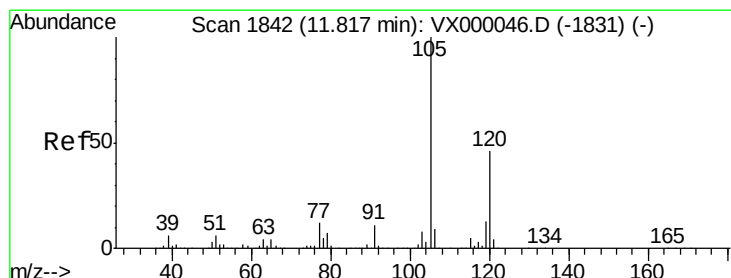
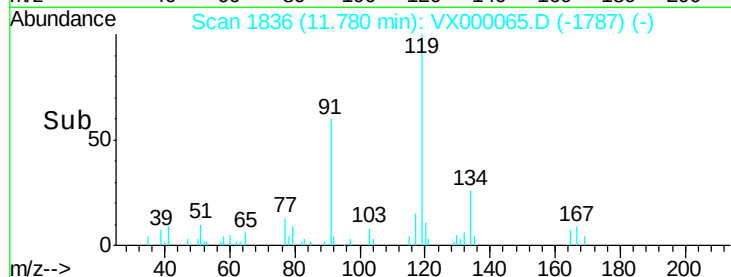
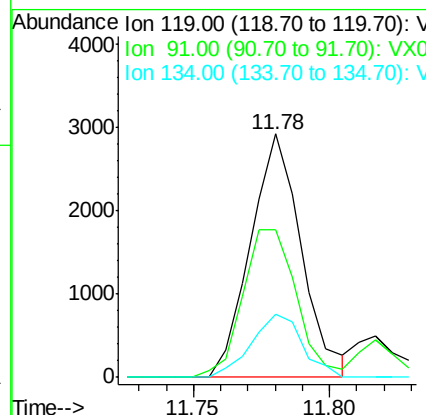
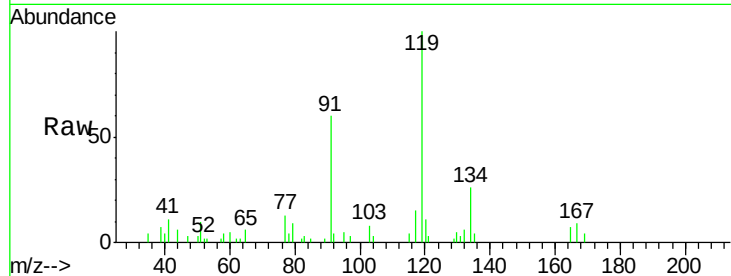
#83
 tert-Butylbenzene
 Concen: 0.74 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion	Ratio	Lower	Upper
119	100		
91	64.4	27.9	83.7
134	26.0	11.7	35.1

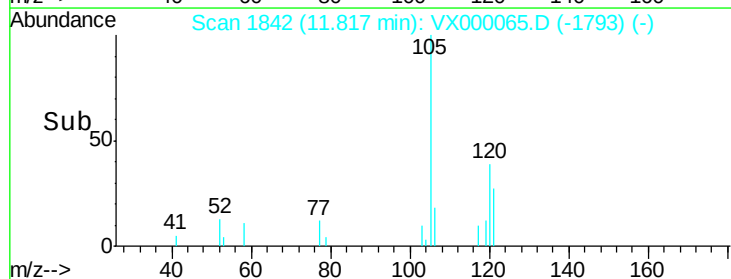
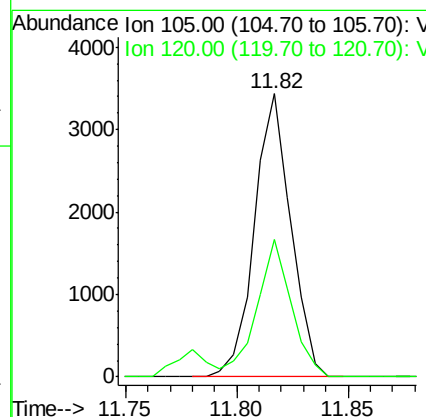
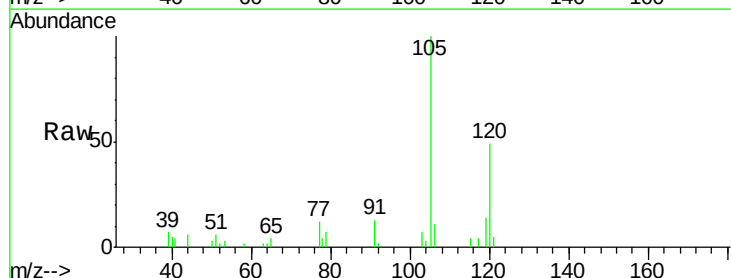
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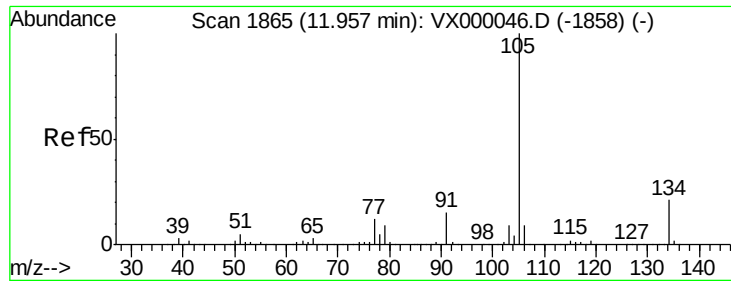
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.75 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.4	70.2





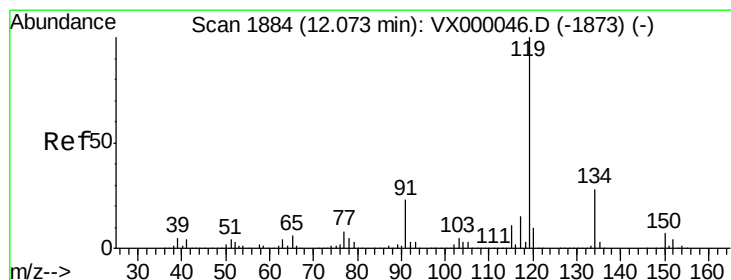
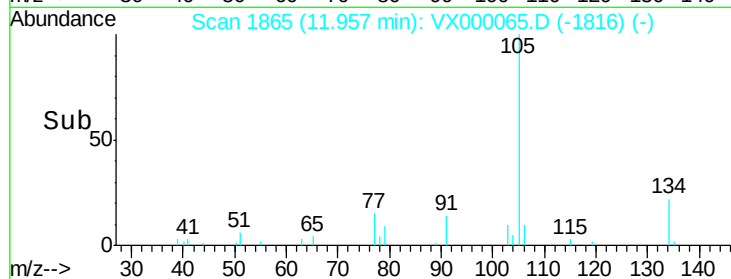
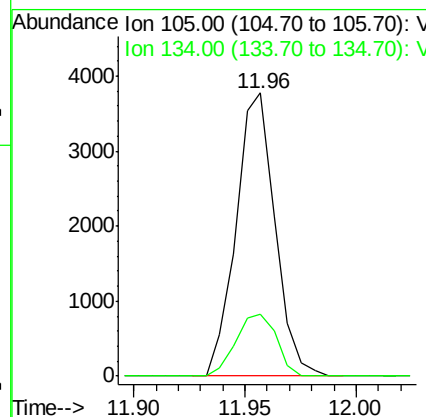
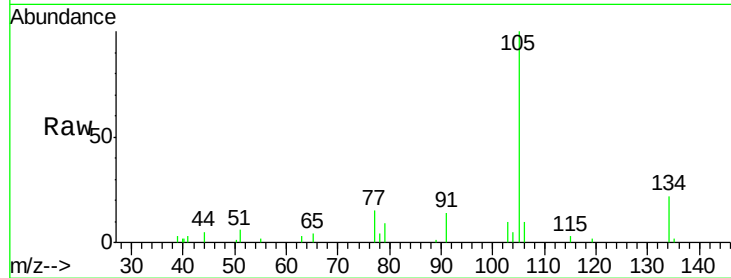
#85
 sec-Butylbenzene
 Concen: 0.73 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion:105 Resp: 4603
 Ion Ratio Lower Upper
 105 100
 134 22.8 10.6 31.8

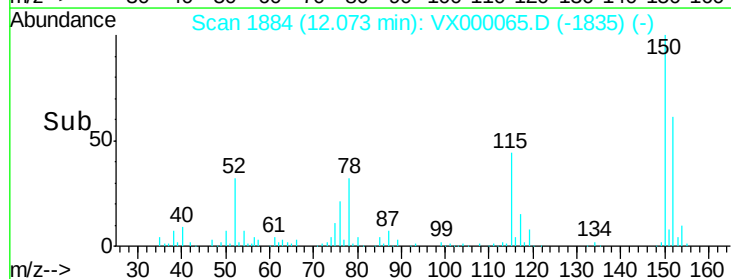
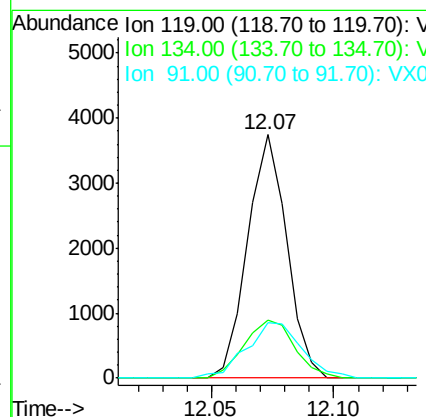
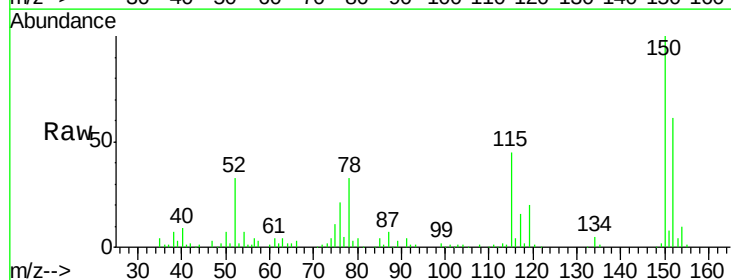
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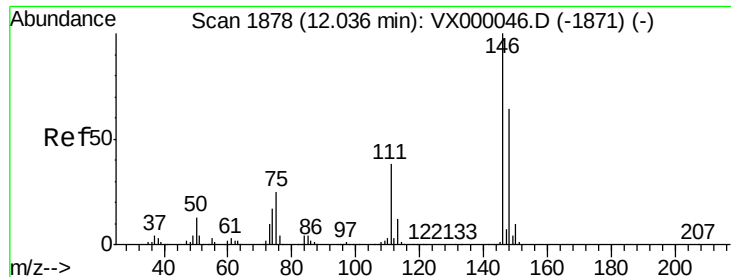
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 0.74 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion:119 Resp: 4189
 Ion Ratio Lower Upper
 119 100
 134 30.8 14.0 41.9
 91 32.3 11.6 34.7





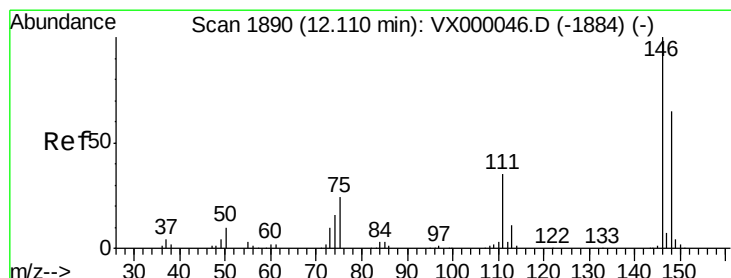
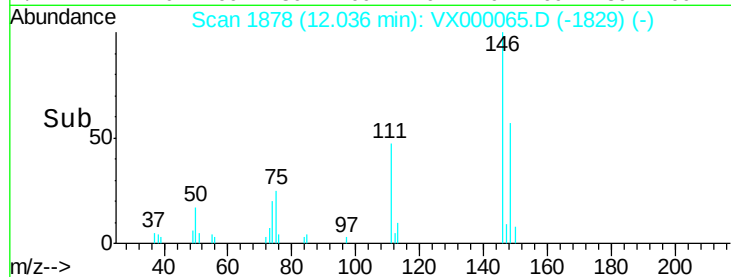
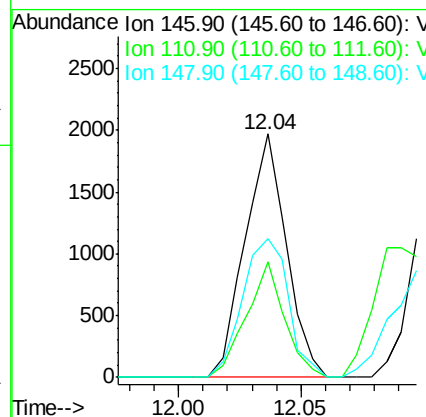
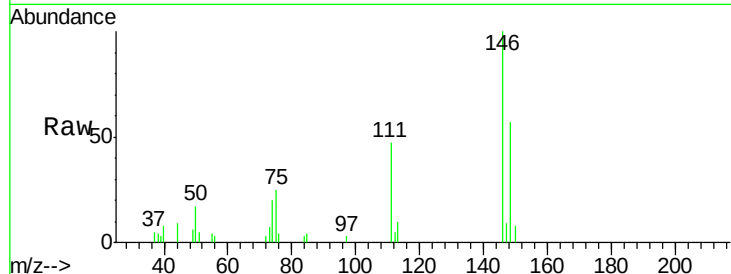
#87
 1,3-Dichlorobenzene
 Concen: 0.74 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.9	18.9	56.9
148	63.2	31.8	95.4

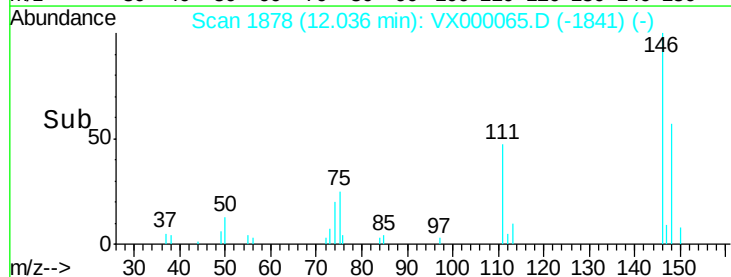
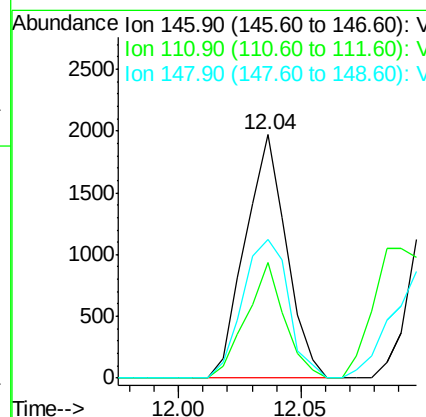
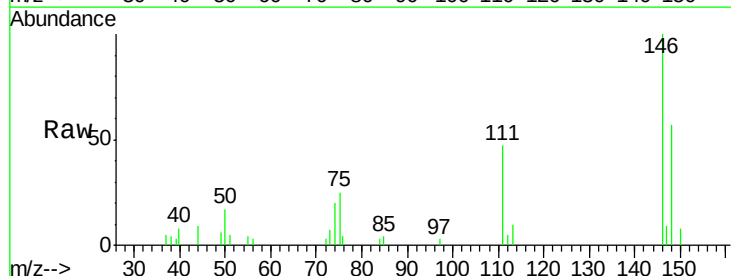
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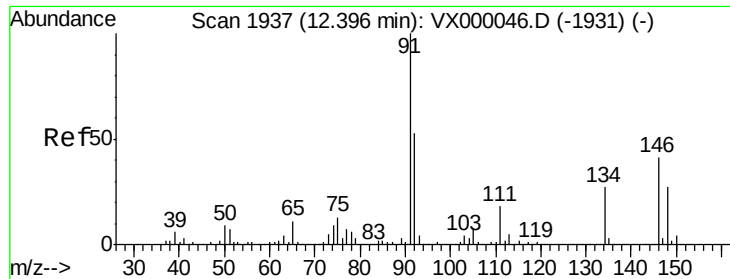
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#88
 1,4-Dichlorobenzene
 Concen: 0.73 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.9	18.7	56.1
148	63.2	32.1	96.5





#89

n-Butylbenzene

Concen: 0.76 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

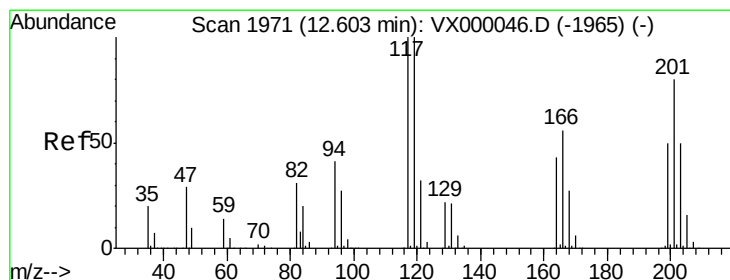
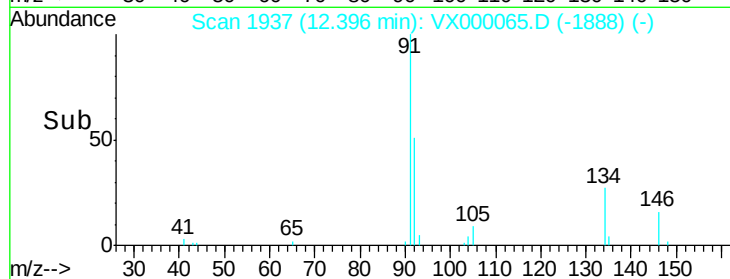
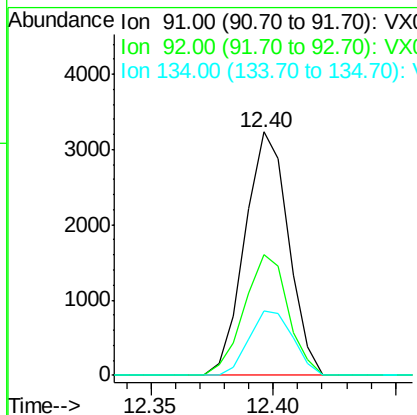
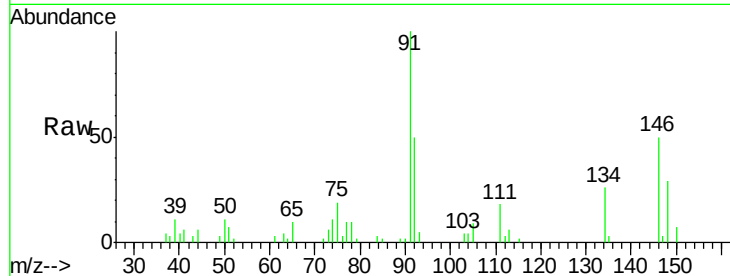
ClientSampled :

MDL 03

Tot Ion:	91	Resp:	4021
Ion	Ratio	Lower	Upper
91	100		
92	50.0	26.1	78.2
134	26.6	14.1	42.2

Manual Integrations
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#90

Hexachloroethane

Concen: 0.64 ug/l

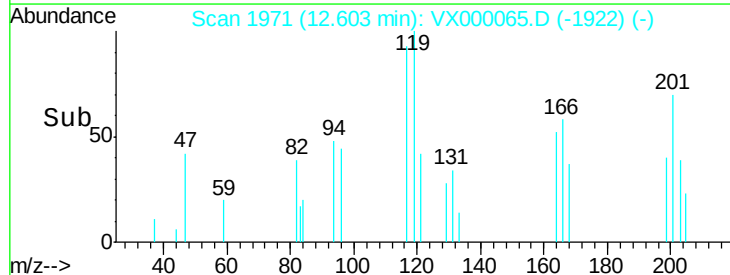
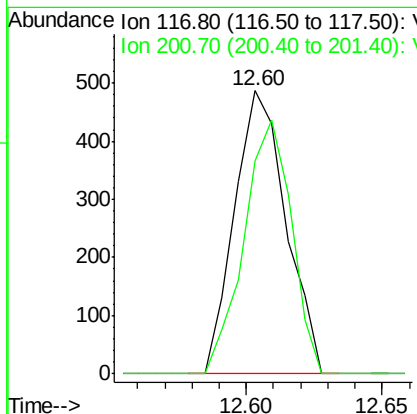
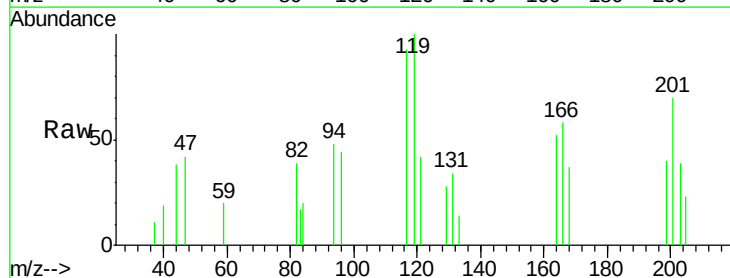
RT: 12.60 min Scan# 1971

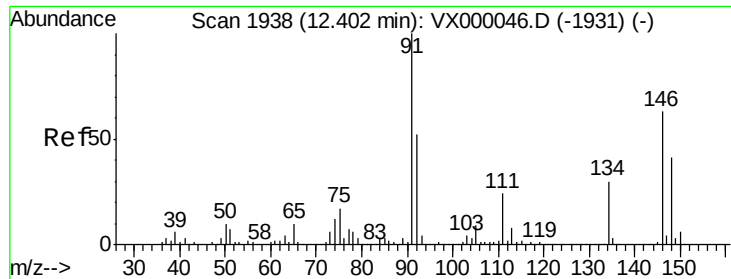
Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:	117	Resp:	636
Ion	Ratio	Lower	Upper
117	100		
201	82.9	43.5	130.7





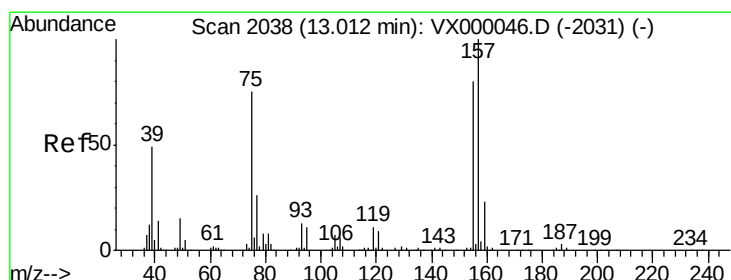
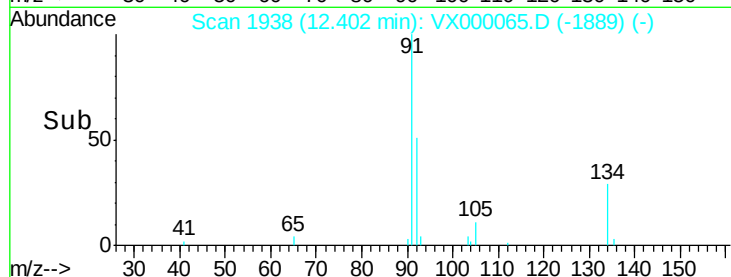
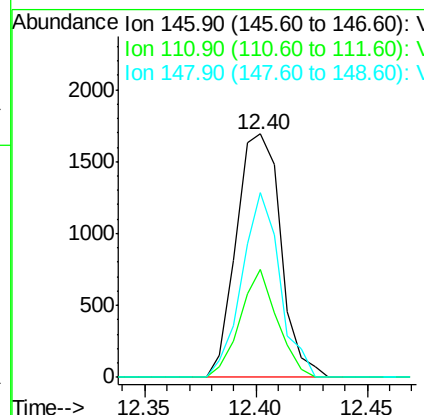
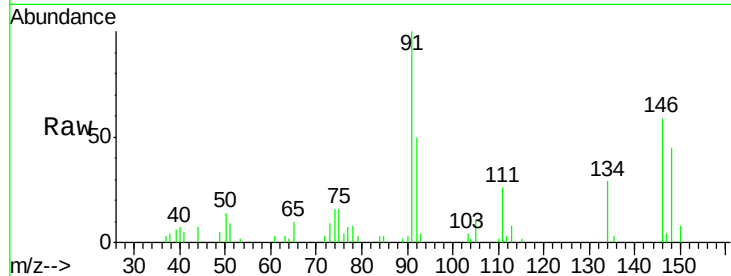
#91
 1,2-Dichlorobenzene
 Concen: 0.77 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 ClientSampled :
 MDL 03

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.4	58.2
148	64.8	32.0	96.2

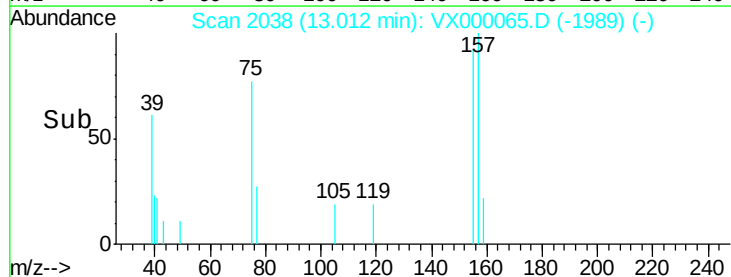
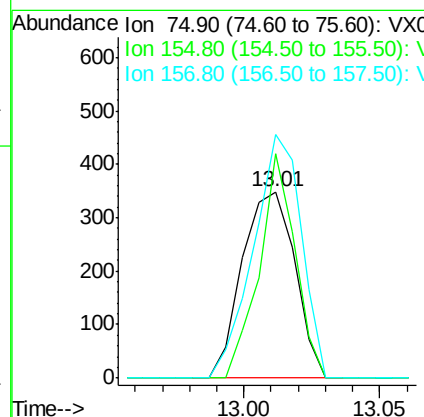
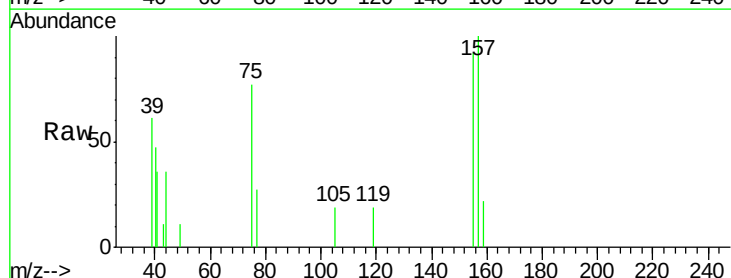
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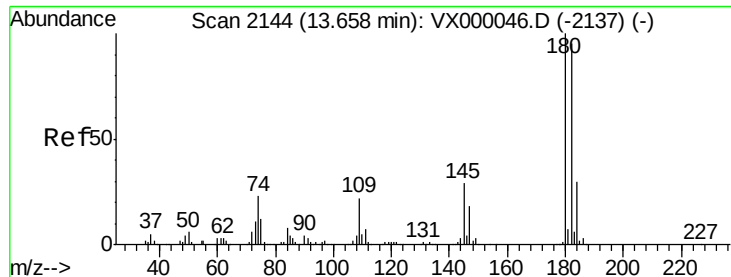
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.79 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.4	52.0	156.0
157	118.8	65.3	195.9





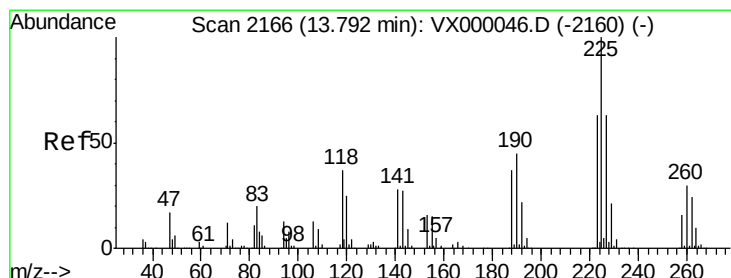
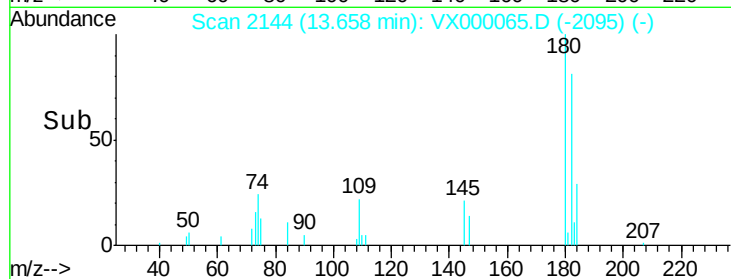
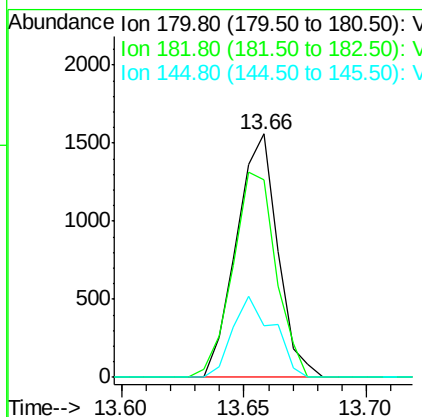
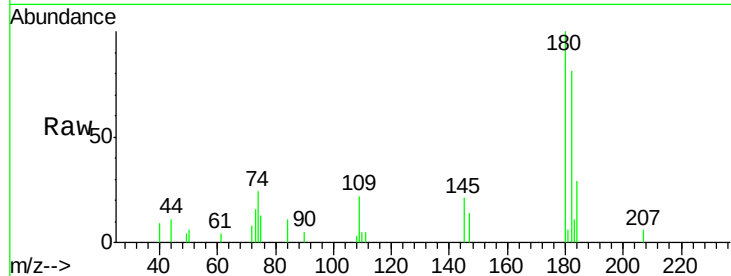
#93
 1,2,4-Trichlorobenzene
 Concen: 0.79 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Instrument :
 Client Sampled :
 MDL 03

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.1	48.0	144.0
145	32.6	14.7	44.1

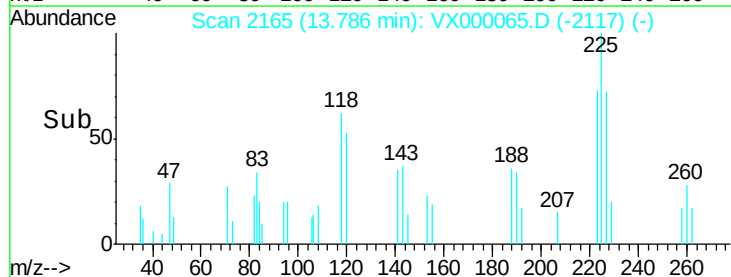
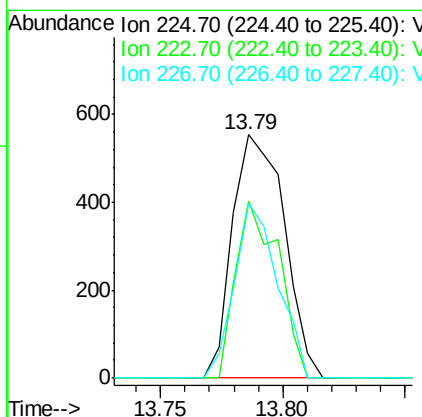
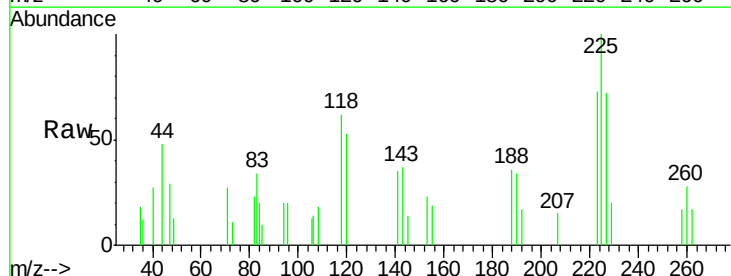
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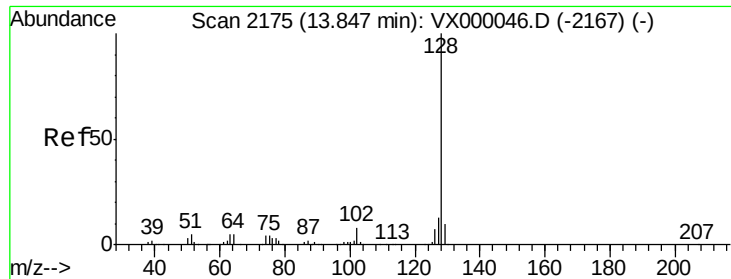
MMDadoda
 2/16/2018 11:44:57 AM



#94
 Hexachlorobutadiene
 Concen: 0.75 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: VX000065.D
 Acq: 12 Feb 2018 14:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	31.9	95.5
227	59.8	31.6	95.0





#95

Naphthalene

Concen: 0.77 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Instrument :

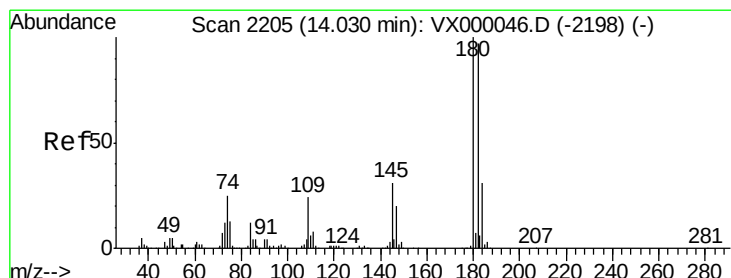
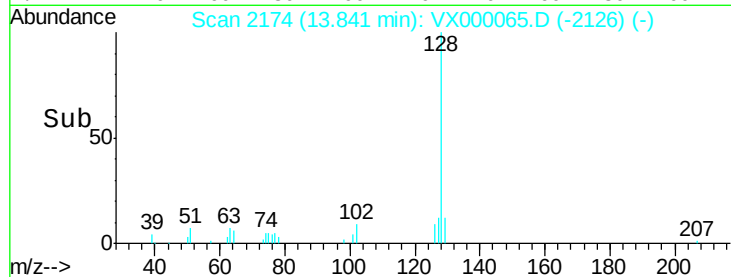
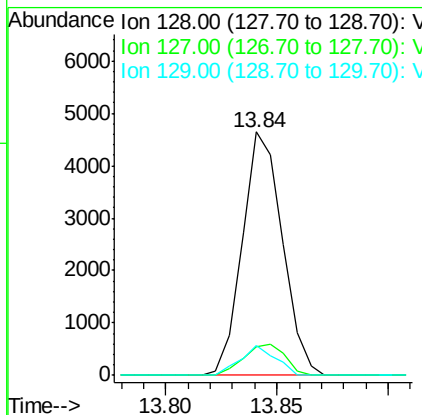
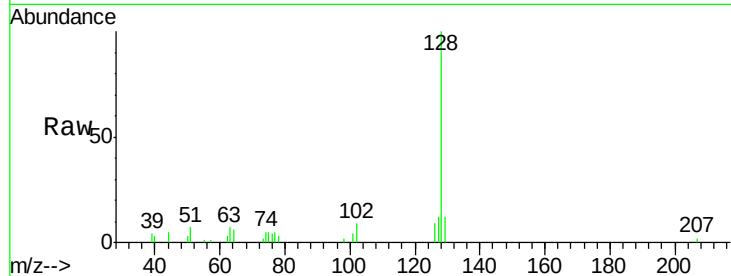
ClientSampled :

MDL 03

Tot Ion:128	Resp:	5821
Ion Ratio	Lower	Upper
128 100		
127 13.2	10.3	15.5
129 10.7	8.6	13.0

Manual Integrations
APPROVED

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2/16/2018 11:44:57 AM



#96

1,2,3-Trichlorobenzene

Concen: 0.76 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000065.D

Acq: 12 Feb 2018 14:52

Tgt Ion:180	Resp:	1719
Ion Ratio	Lower	Upper
180 100		
182 96.7	47.9	143.7
145 31.9	15.7	47.0

