

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021218\
 Data File : VX000067.D
 Acq On : 12 Feb 2018 15:53
 Operator : JC/MD
 Sample : MDL 02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 02

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 03:34:43 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	106094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	177269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	90164	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	54010	48.72	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.44%	
35) Dibromofluoromethane	5.52	113	45434	43.90	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	87.80%	
50) Toluene-d8	8.73	98	169280	43.95	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	87.90%	
62) 4-Bromofluorobenzene	11.15	95	67345	42.99	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	85.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	2118	2.20	ug/l	96
3) Chloromethane	1.32	50	2352	2.40	ug/l	90
4) Vinyl Chloride	1.41	62	2487	2.25	ug/l	97
5) Bromomethane	1.64	94	2459	4.17	ug/l	93
6) Chloroethane	1.73	64	2082	3.14	ug/l	97
7) Trichlorofluoromethane	1.93	101	4427	2.30	ug/l	98
8) Diethyl Ether	2.20	74	1750	2.51	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2244	2.07	ug/l	95
10) Methyl Iodide	2.52	142	1932	3.11	ug/l	97
11) Tert butyl alcohol	3.08	59	5889	13.28	ug/l	96
12) 1,1-Dichloroethene	2.38	96	2202	2.14	ug/l	91
13) Acrolein	2.30	56	2814	12.36	ug/l	87
14) Allyl chloride	2.73	41	4002	2.23	ug/l	99
15) Acrylonitrile	3.15	53	9482	12.27	ug/l	98
16) Acetone	2.45	43	8999	13.71	ug/l	92
17) Carbon Disulfide	2.57	76	6252	2.08	ug/l	96
18) Methyl Acetate	2.79	43	4362	2.64	ug/l	97
19) Methyl tert-butyl Ether	3.22	73	8093	2.30	ug/l	94
20) Methylene Chloride	2.87	84	2609	2.37	ug/l	# 94
21) trans-1,2-Dichloroethene	3.17	96	2644	2.39	ug/l	87
22) Diisopropyl ether	3.89	45	6315	2.13	ug/l	94
23) Vinyl Acetate	3.84	43	27405	10.24	ug/l	99
24) 1,1-Dichloroethane	3.71	63	4266	2.32	ug/l	99
25) 2-Butanone	4.73	43	12436	12.56	ug/l	94
26) 2,2-Dichloropropane	4.60	77	3761	2.38	ug/l	91
27) cis-1,2-Dichloroethene	4.61	96	2529	2.33	ug/l	97
28) Bromochloromethane	5.03	49	1446	2.37	ug/l	# 96
29) Tetrahydrofuran	5.18	42	8250	12.16	ug/l	99
30) Chloroform	5.23	83	4273	2.30	ug/l	98
31) Cyclohexane	5.59	56	3253	2.15	ug/l	# 94
32) 1,1,1-Trichloroethane	5.51	97	3782	2.17	ug/l	98
36) 1,1-Dichloropropene	5.81	75	3180	2.06	ug/l	96
37) Ethyl Acetate	4.87	43	4537	2.28	ug/l	98
38) Carbon Tetrachloride	5.79	117	3393	1.96	ug/l	95

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

Quant Time: Feb 13 03:34:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	3616	1.93	ug/l #	88
40) Benzene	6.15	78	9179	2.10	ug/l	99
41) Methacrylonitrile	5.08	41	1821m	1.78	ug/l	
42) 1,2-Dichloroethane	6.21	62	3564	2.29	ug/l	100
43) Isopropyl Acetate	6.48	43	6238	2.08	ug/l	97
44) Trichloroethene	7.22	130	2863	2.12	ug/l	98
45) 1,2-Dichloropropane	7.53	63	2175	2.05	ug/l	100
46) Dibromomethane	7.67	93	1619	1.98	ug/l	90
47) Bromodichloromethane	7.91	83	3252	2.04	ug/l #	81
48) Methyl methacrylate	7.79	41	3197	2.17	ug/l	93
49) 1,4-Dioxane	7.77	88	1626	41.38	ug/l #	95
51) 4-Methyl-2-Pentanone	8.66	43	21753	10.39	ug/l	98
52) Toluene	8.79	92	5720	1.95	ug/l	96
53) t-1,3-Dichloropropene	8.45	75	3614	1.94	ug/l	93
54) cis-1,3-Dichloropropene	9.05	75	3431	1.90	ug/l	93
55) 1,1,2-Trichloroethane	9.23	97	2269	1.85	ug/l	97
56) Ethyl methacrylate	9.20	69	3452	1.83	ug/l #	90
57) 1,3-Dichloropropane	9.38	76	3732	1.95	ug/l	88
58) 2-Chloroethyl Vinyl ether	8.32	63	9669	10.38	ug/l	99
59) 2-Hexanone	9.51	43	18267	10.73	ug/l	97
60) Dibromochloromethane	9.59	129	2587	1.83	ug/l	99
61) 1,2-Dibromoethane	9.68	107	2763	2.04	ug/l	96
64) Tetrachloroethene	9.34	164	2454	1.95	ug/l	93
65) Chlorobenzene	10.15	112	6867	1.96	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.23	131	2429	1.93	ug/l	96
67) Ethyl Benzene	10.26	91	11371	1.96	ug/l	98
68) m/p-Xylenes	10.37	106	8762	3.78	ug/l	98
69) o-Xylene	10.71	106	4470	2.00	ug/l	97
70) Styrene	10.72	104	6722	1.78	ug/l	94
71) Bromoform	10.87	173	1898	1.59	ug/l #	88
73) Isopropylbenzene	11.02	105	11534	2.02	ug/l	97
74) N-amyl acetate	6.48	43	6238	2.18	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	3931	2.02	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	3627m	2.14	ug/l	
77) Bromobenzene	11.27	156	2965	1.91	ug/l	89
78) n-propylbenzene	11.37	91	13916	2.10	ug/l	96
79) 2-Chlorotoluene	11.43	91	7843	2.04	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	9745	2.03	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	1185	1.73	ug/l #	85
82) 4-Chlorotoluene	11.52	91	9488	2.07	ug/l	97
83) tert-Butylbenzene	11.78	119	10121	2.09	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	9915	2.02	ug/l	98
85) sec-Butylbenzene	11.96	105	12065	2.02	ug/l	99
86) p-Isopropyltoluene	12.07	119	10726	2.00	ug/l	97
87) 1,3-Dichlorobenzene	12.04	146	5911	2.02	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	5838m	1.95	ug/l	
89) n-Butylbenzene	12.40	91	9798	1.96	ug/l	97
90) Hexachloroethane	12.60	117	1713	1.83	ug/l	89
91) 1,2-Dichlorobenzene	12.40	146	5897	2.06	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1215	2.18	ug/l	86

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ClientSampleId :
MDL 02

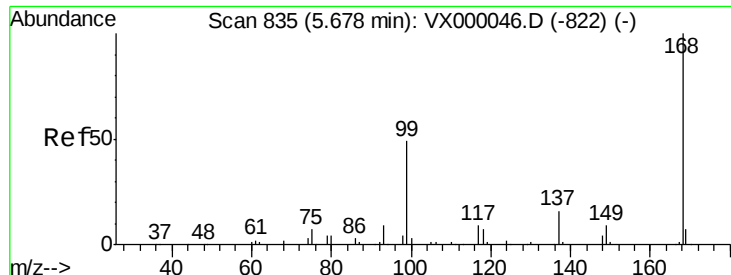
Manual Integrations
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2/15/2018 6:05:15 PM

Quant Time: Feb 13 03:34:43 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	4215	1.93	ug/l	97
94) Hexachlorobutadiene	13.79	225	1906	1.85	ug/l	92
95) Naphthalene	13.84	128	15054	2.12	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	4478	2.10	ug/l	95

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



#1

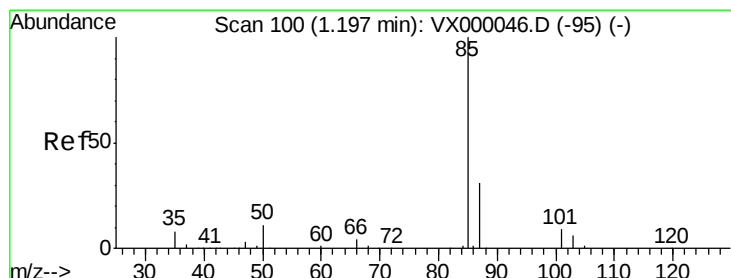
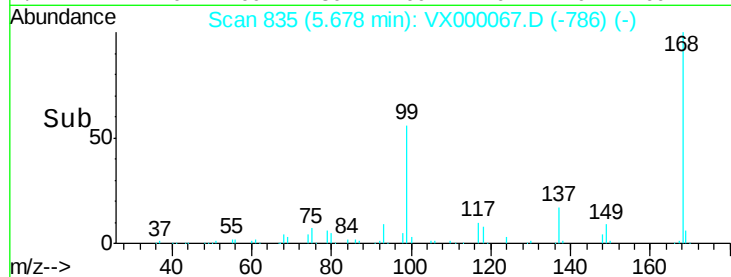
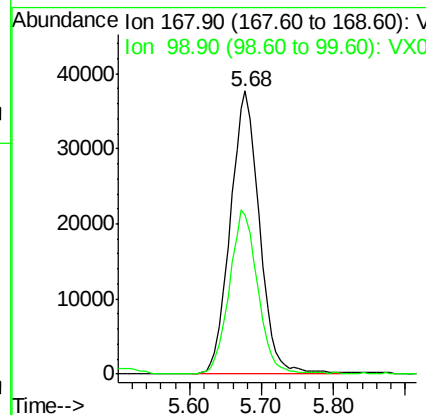
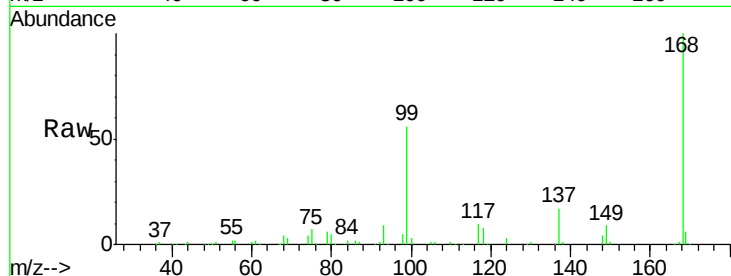
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion	Ratio	Lower	Upper
168	100		
99	55.9	39.4	59.2

Manual Integrations
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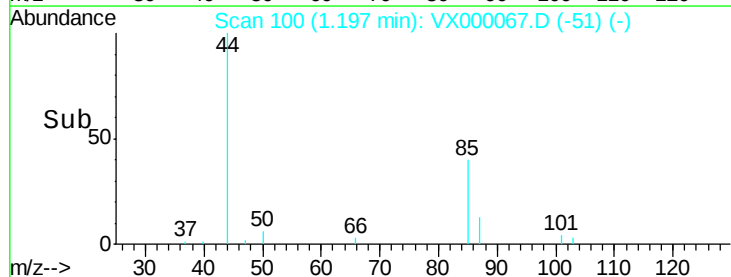
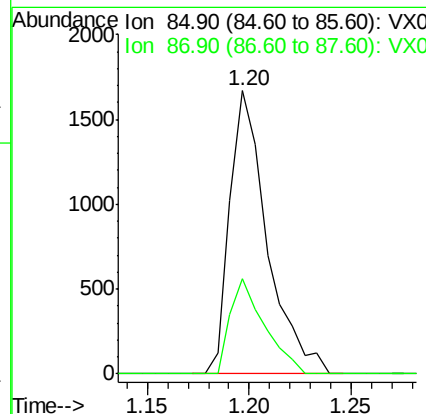
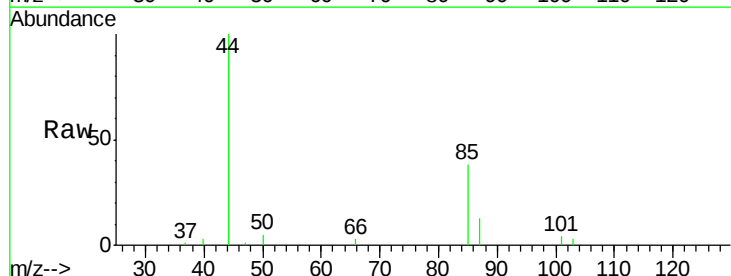
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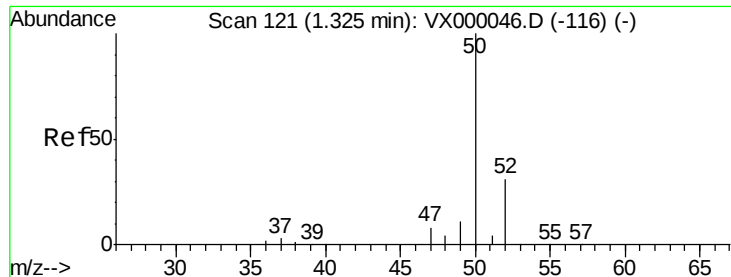


#2

Dichlorodifluoromethane
 Concen: 2.20 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.7	15.7	47.0





#3

Chloromethane

Concen: 2.40 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 50 Resp: 2352

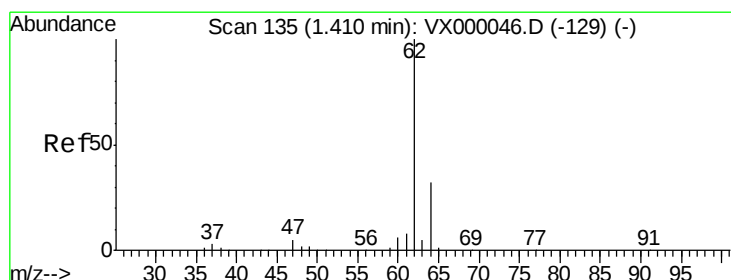
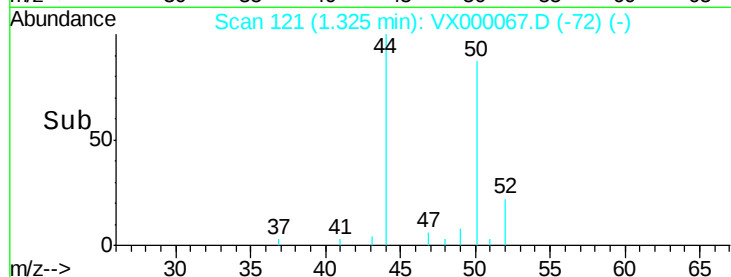
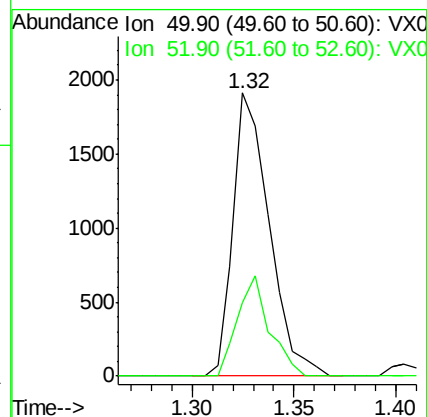
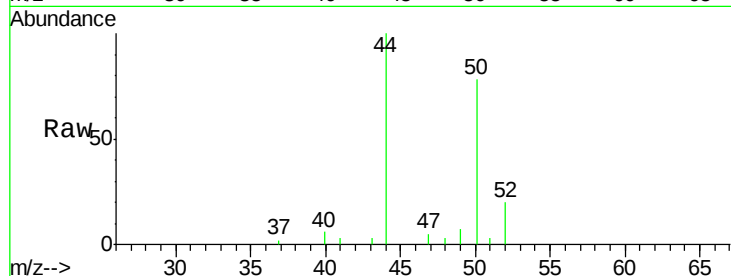
Ion Ratio Lower Upper

50 100

52 25.9 25.0 37.6

Manual Integrations
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#4

Vinyl Chloride

Concen: 2.25 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000067.D

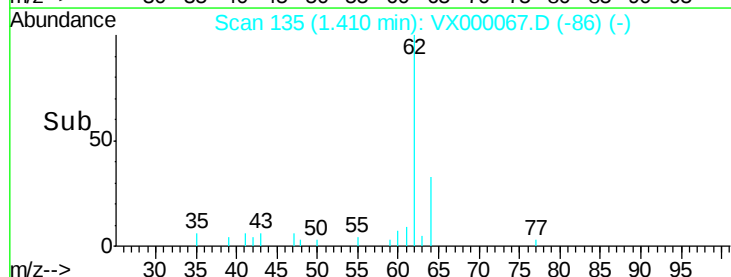
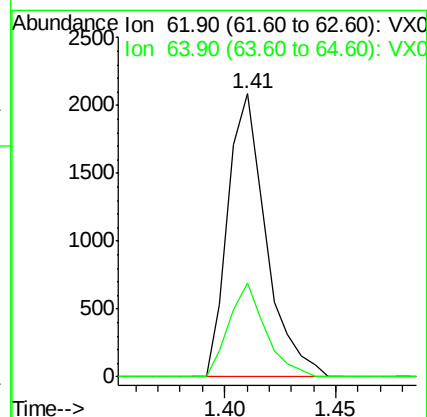
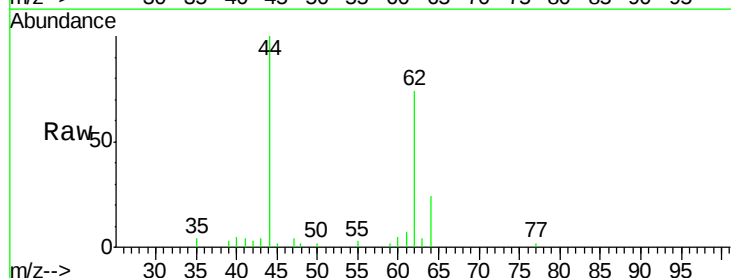
Acq: 12 Feb 2018 15:53

Tgt Ion: 62 Resp: 2487

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0





#5

Bromomethane

Concen: 4.17 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 94 Resp: 2459

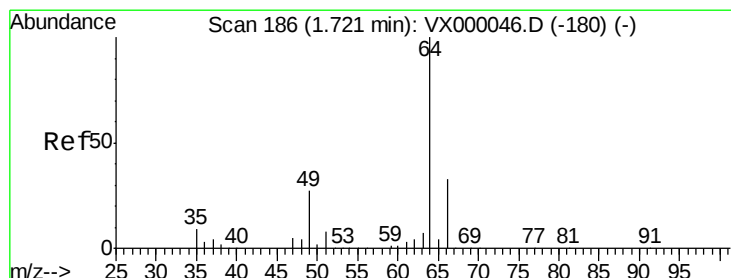
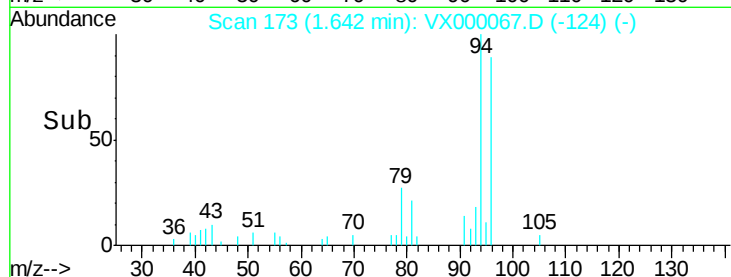
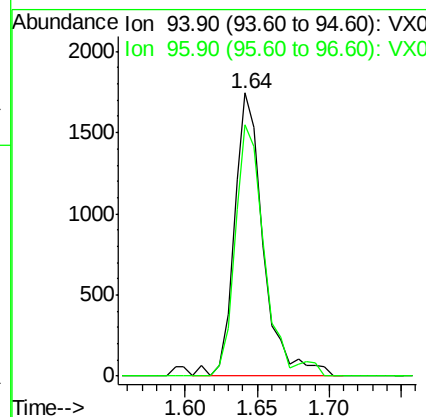
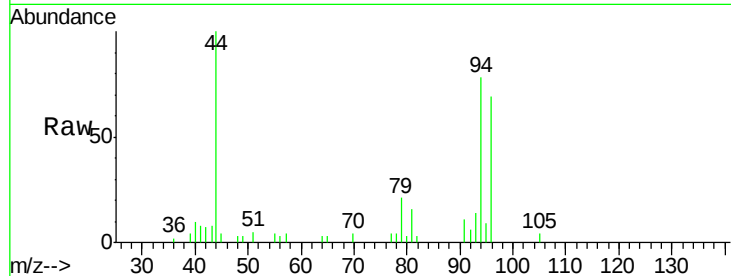
Ion Ratio Lower Upper

94 100

96 89.0 76.7 115.1

Manual Integrations
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#6

Chloroethane

Concen: 3.14 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000067.D

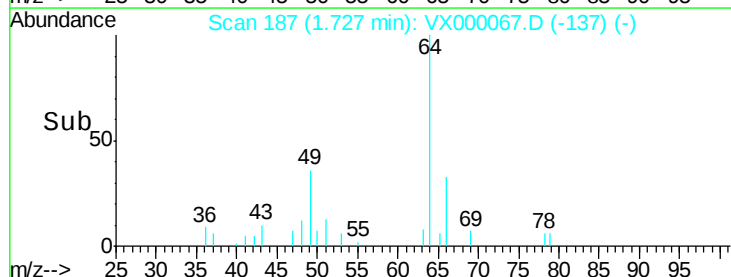
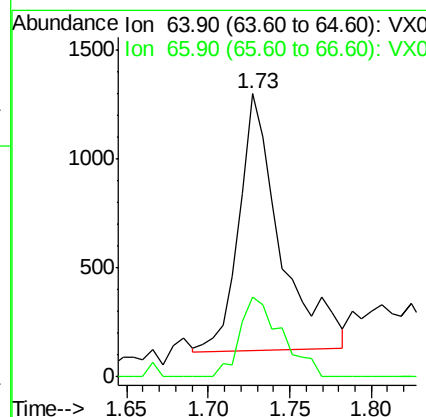
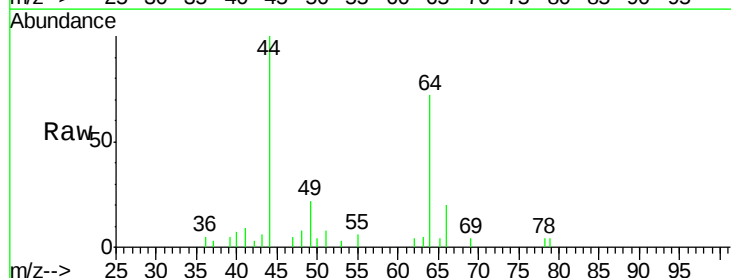
Acq: 12 Feb 2018 15:53

Tgt Ion: 64 Resp: 2082

Ion Ratio Lower Upper

64 100

66 31.6 26.4 39.6





#7

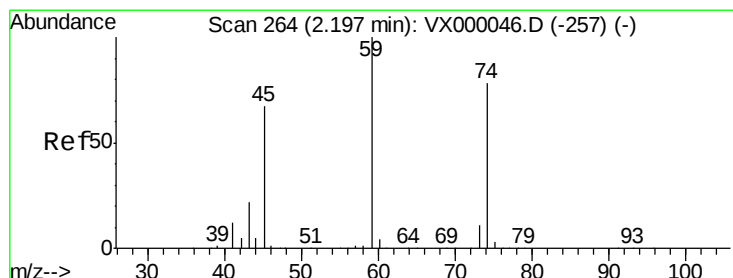
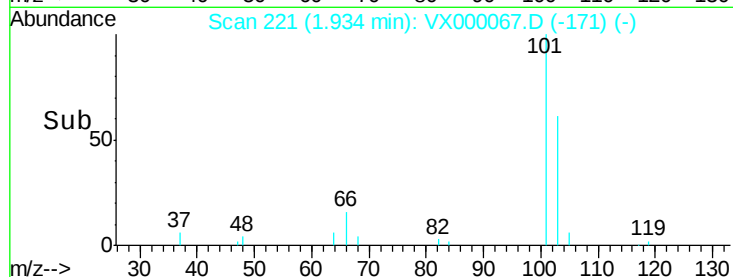
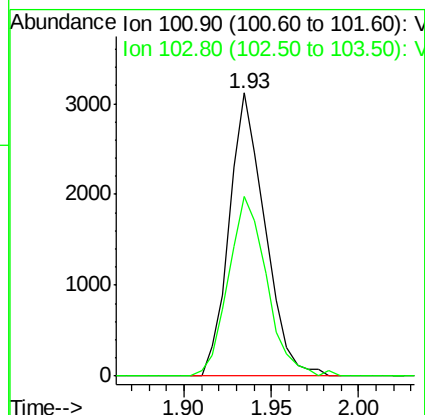
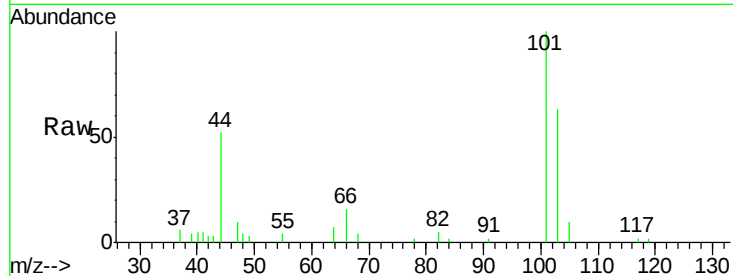
Trichlorofluoromethane
Concen: 2.30 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion:101 Resp: 4427
Ion Ratio Lower Upper
101 100
103 63.5 52.3 78.5

Manual Integrations
APPROVED

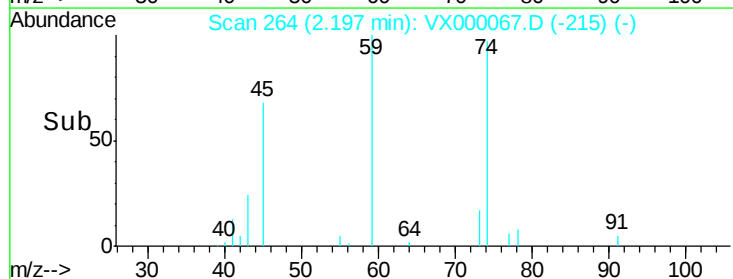
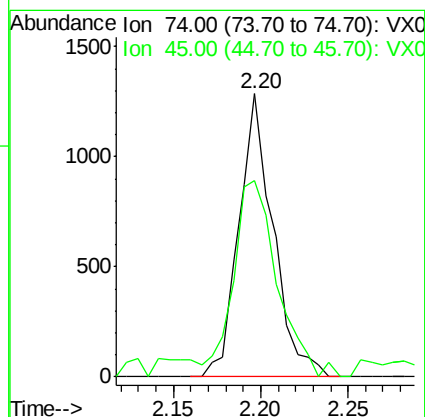
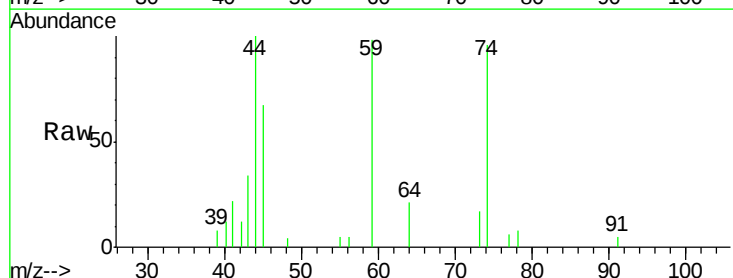
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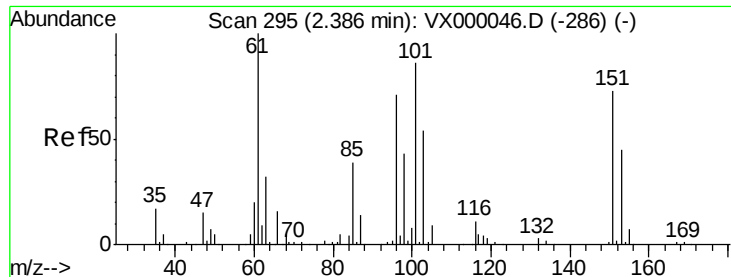


#8

Diethyl Ether
Concen: 2.51 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 74 Resp: 1750
Ion Ratio Lower Upper
74 100
45 88.7 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.07 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

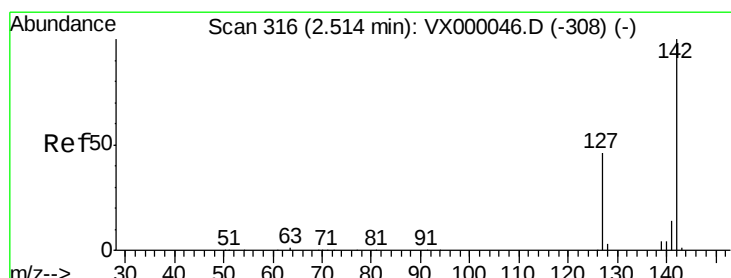
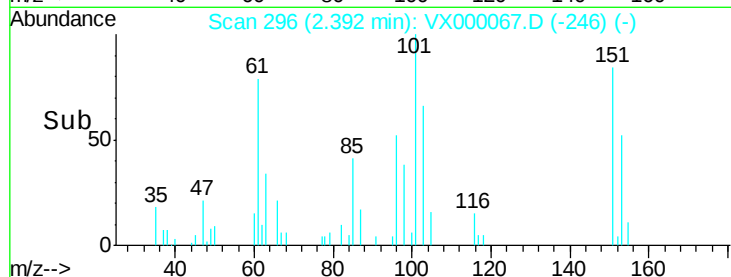
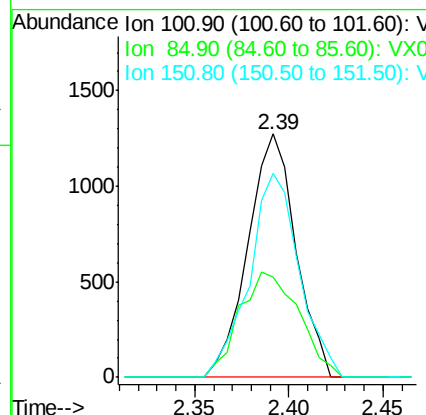
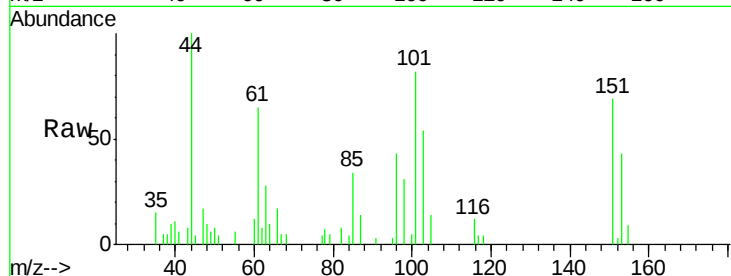
ClientSampled :

MDL 02

Tot Ion	Ratio	Lower	Upper
101	100		
85	53.9	36.6	54.8
151	87.6	68.8	103.2

Manual Integrations
APPROVED

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2/15/2018 6:05:15 PM



#10

Methyl Iodide

Concen: 3.11 ug/l

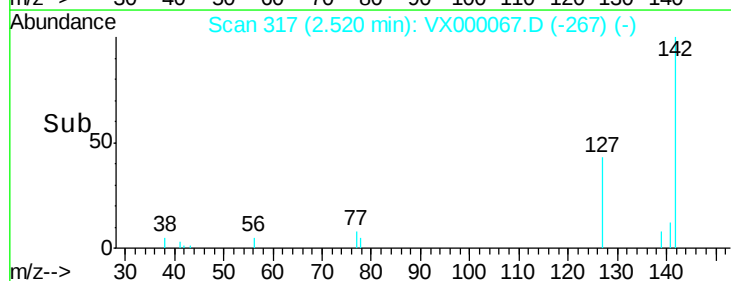
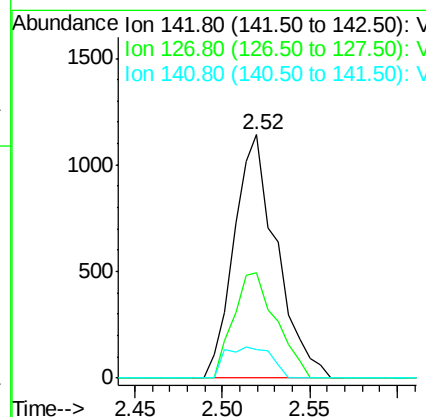
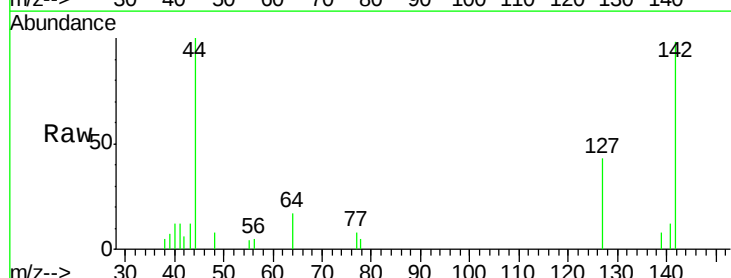
RT: 2.52 min Scan# 317

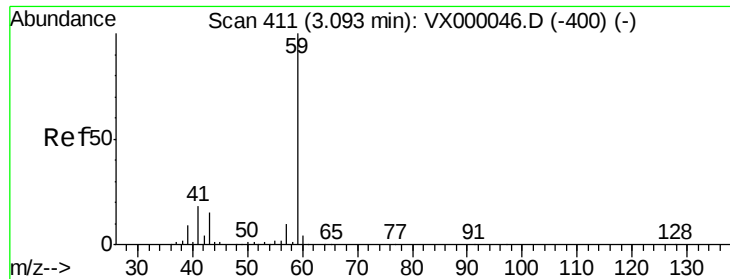
Delta R.T. 0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.2	36.8	55.2
141	13.9	11.4	17.0





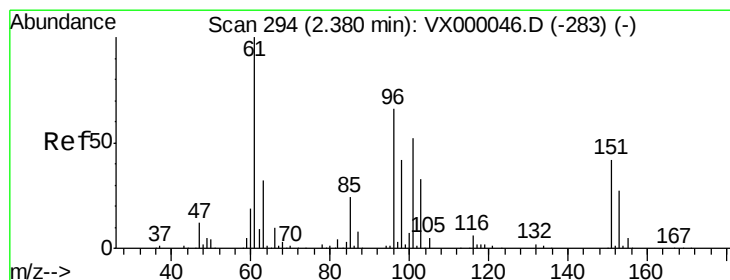
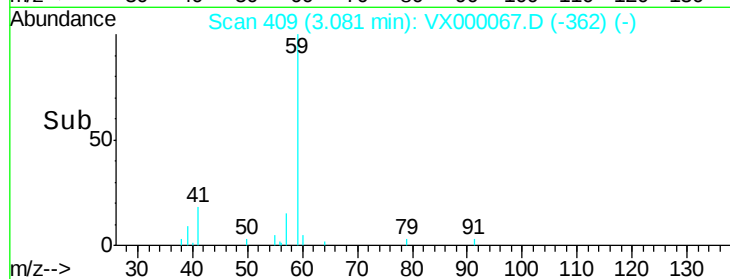
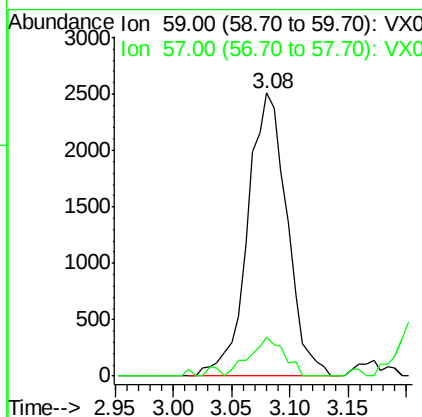
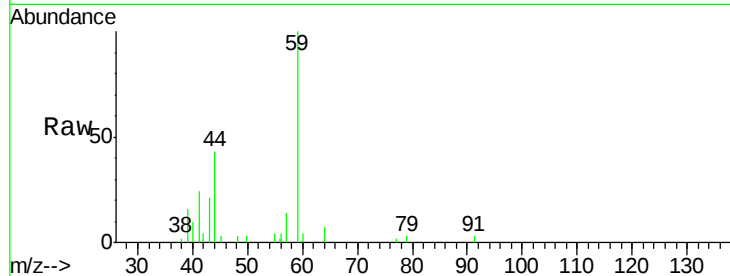
#11
Tert butyl alcohol
Concen: 13.28 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
Client Sampled :
MDL 02

Tot Ion: 59 Resp: 5889
Ion Ratio Lower Upper
59 100
57 12.1 8.4 12.6

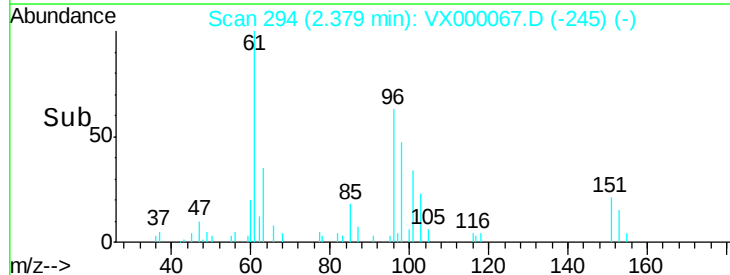
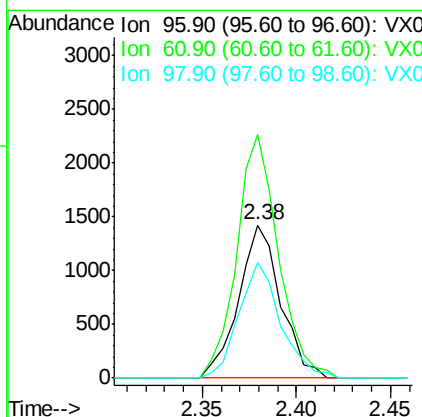
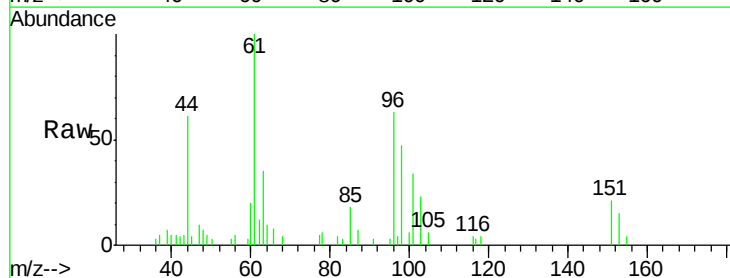
Manual Integrations
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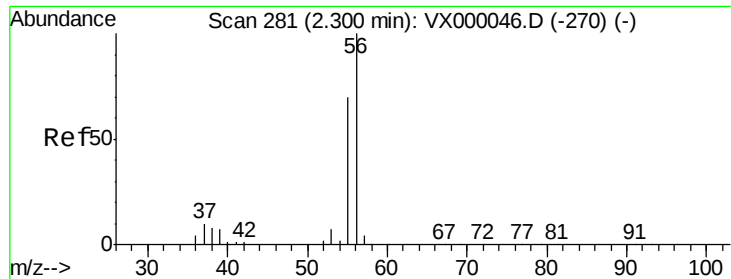
MMDadoda
2/15/2018 6:05:15 PM



#12
1,1-Dichloroethene
Concen: 2.14 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 96 Resp: 2202
Ion Ratio Lower Upper
96 100
61 159.1 120.3 180.5
98 75.4 51.0 76.4





#13

Acrolein

Concen: 12.36 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 56 Resp: 2814

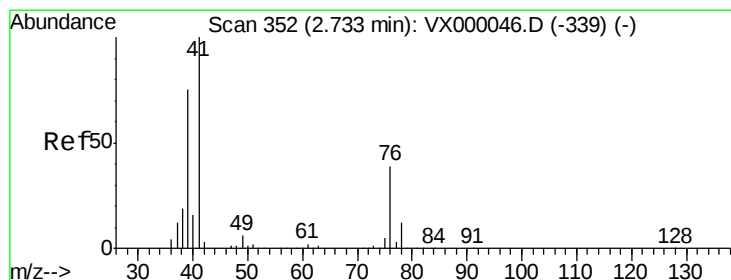
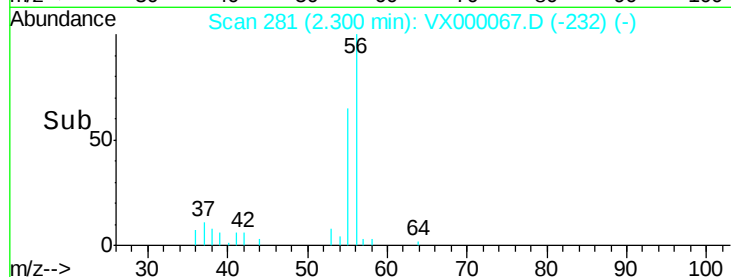
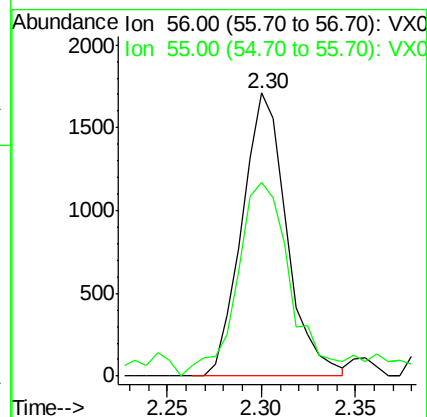
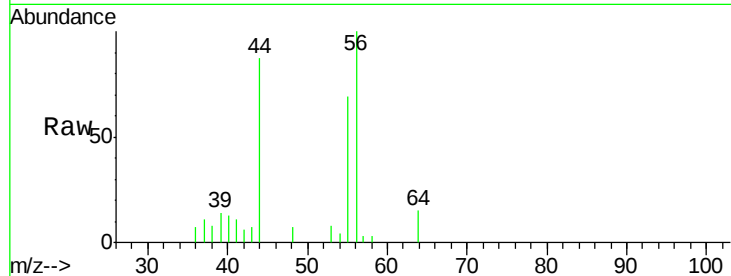
Ion Ratio Lower Upper

56 100

55 81.1 56.4 84.6

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



#14

Allyl chloride

Concen: 2.23 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

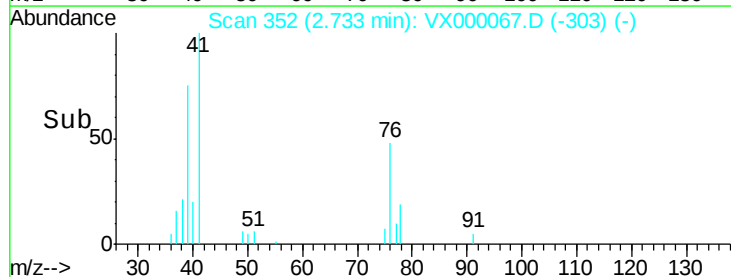
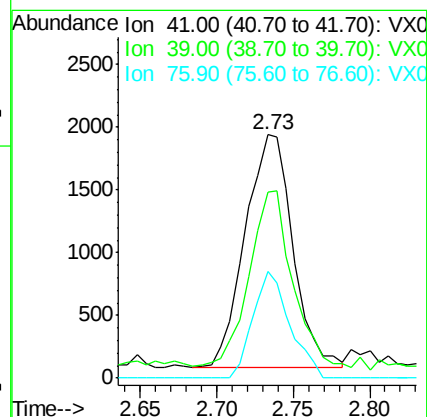
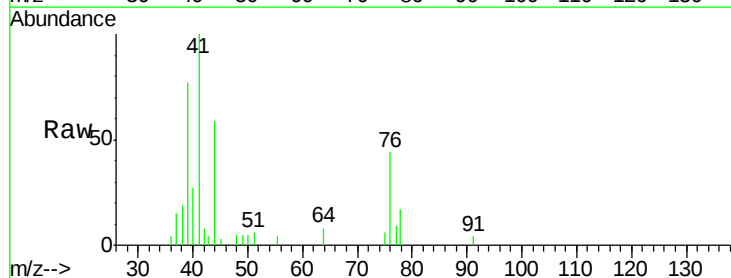
Tgt Ion: 41 Resp: 4002

Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

76 35.5 28.7 43.1





#15

Acrylonitrile

Concen: 12.27 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

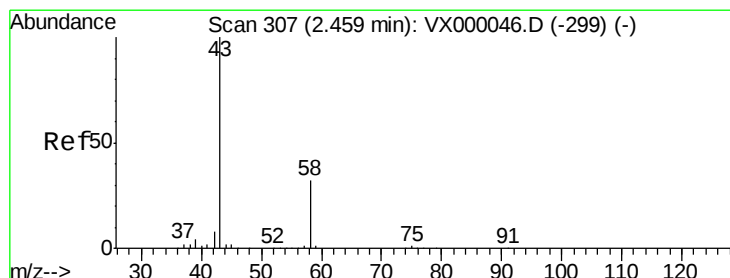
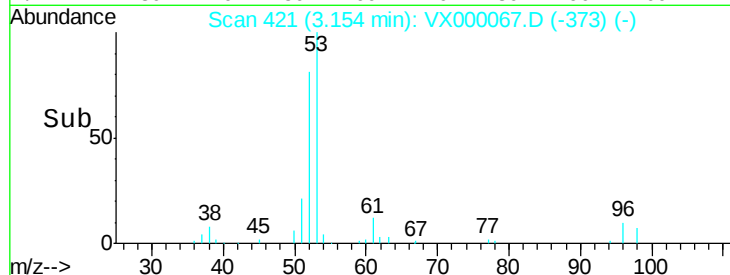
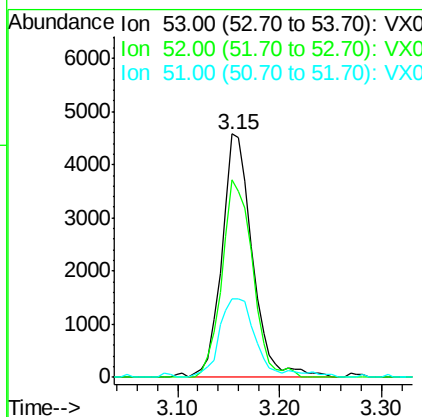
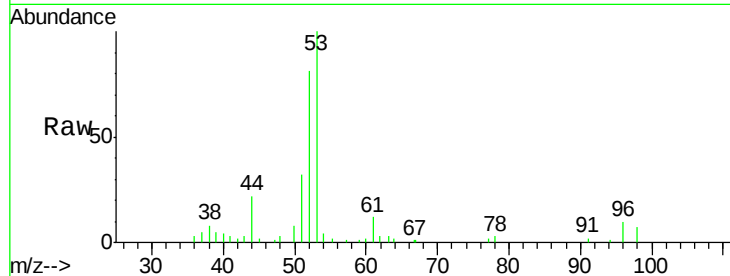
ClientSampled :

MDL 02

Tot Ion:	53	Resp:	9482
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.5	99.7
51	37.4	29.1	43.7

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



#16

Acetone

Concen: 13.71 ug/l

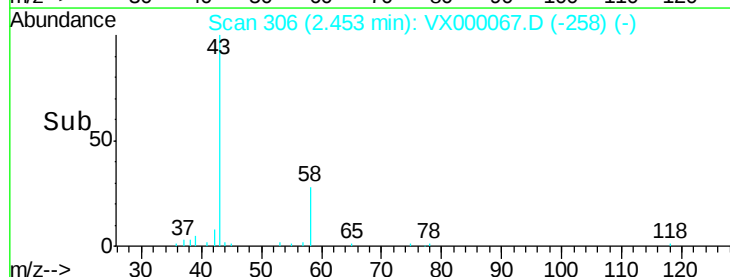
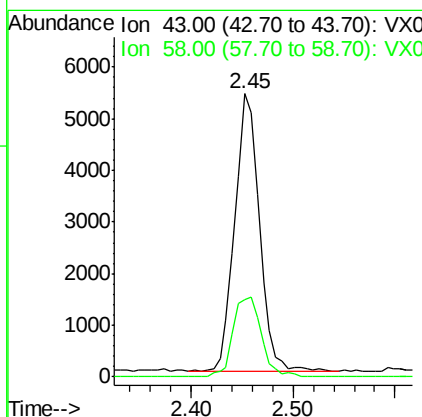
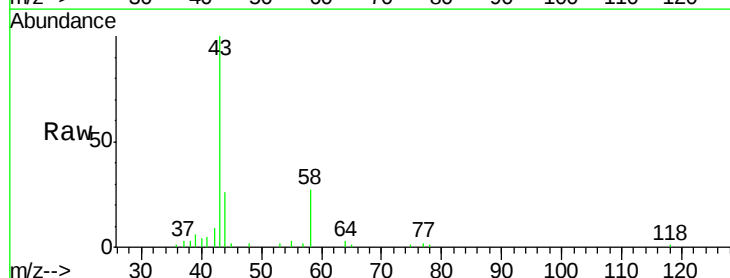
RT: 2.45 min Scan# 306

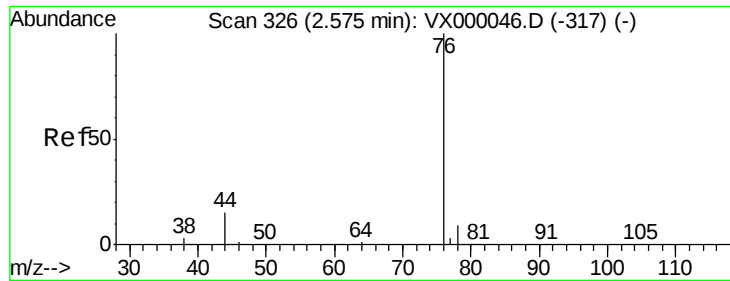
Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	43	Resp:	8999
Ion	Ratio	Lower	Upper
43	100		
58	27.7	25.9	38.9





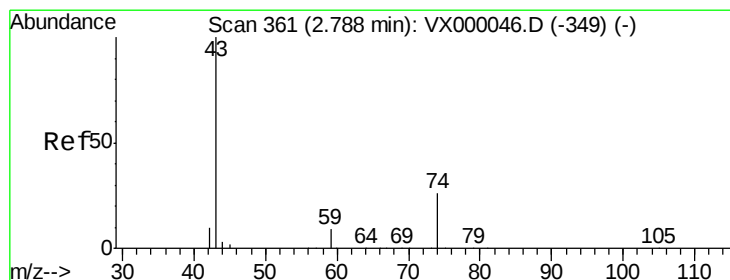
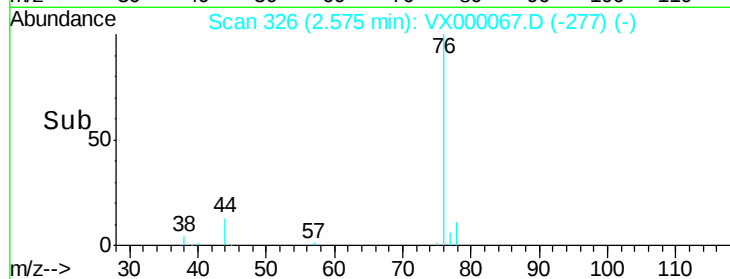
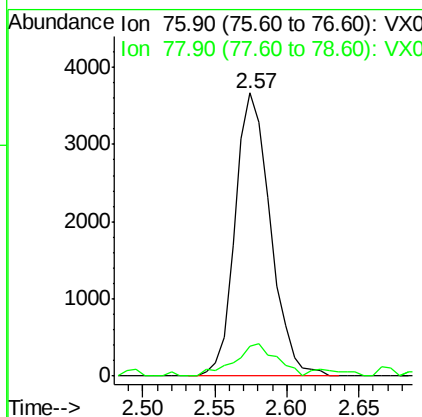
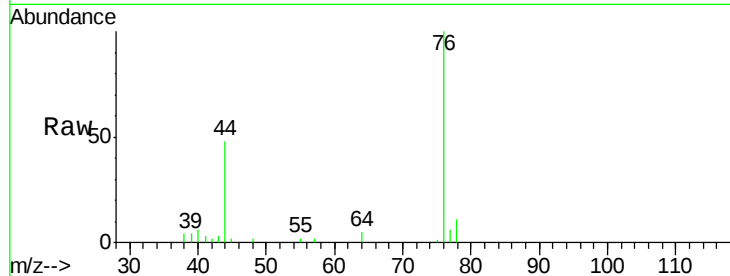
#17
Carbon Disulfide
Concen: 2.08 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion: 76 Resp: 6252
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3

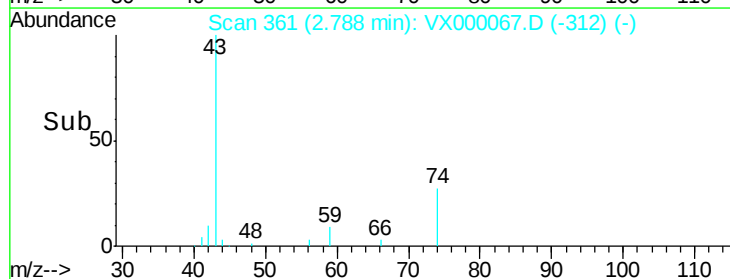
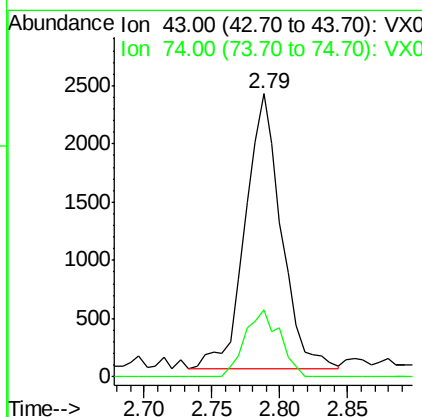
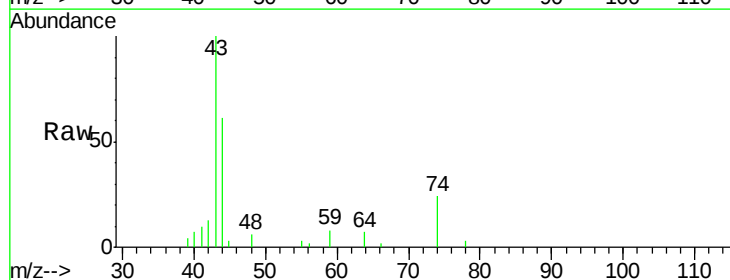
Manual Integrations
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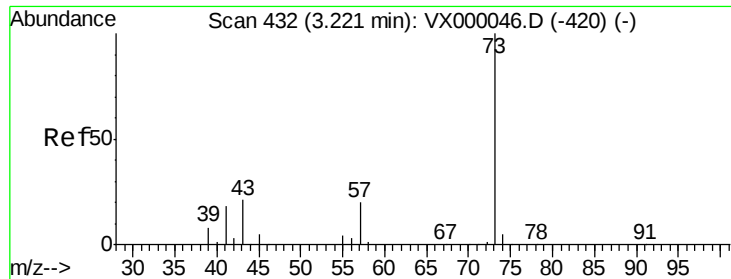
MMDadoda
2/15/2018 6:05:15 PM



#18
Methyl Acetate
Concen: 2.64 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 43 Resp: 4362
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.4





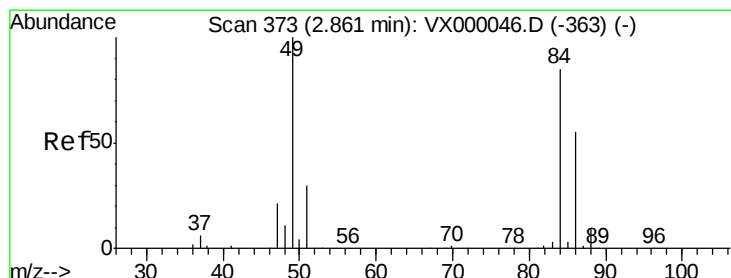
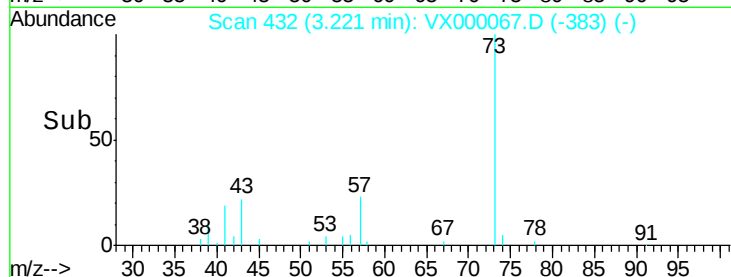
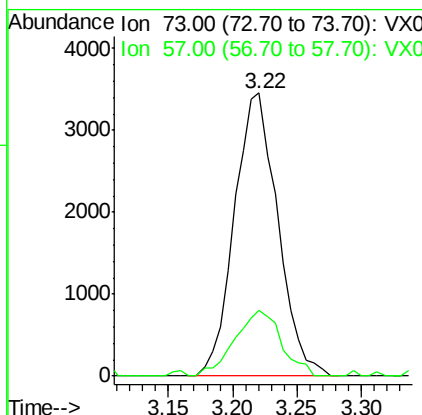
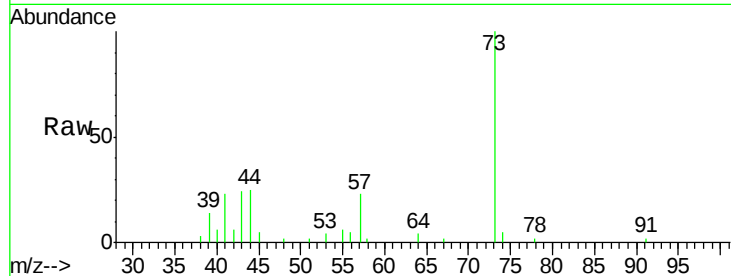
#19
Methyl tert-butyl Ether
Concen: 2.30 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
Client Sampled :
MDL 02

Tot Ion: 73 Resp: 8093
Ion Ratio Lower Upper
73 100
57 23.1 16.2 24.4

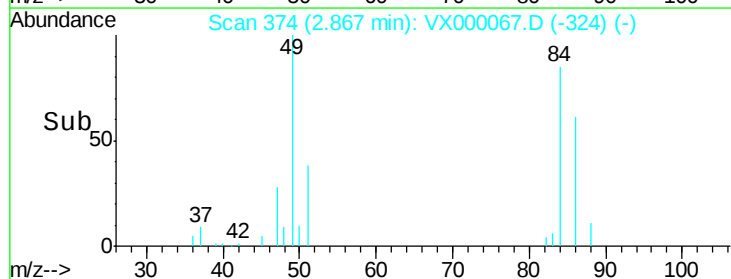
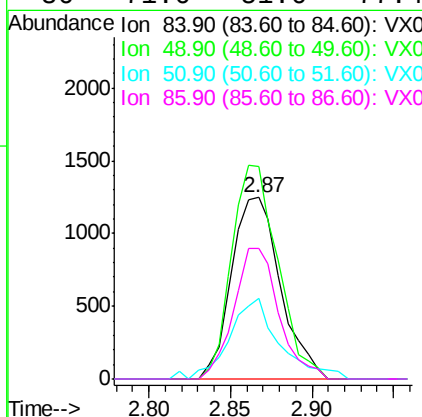
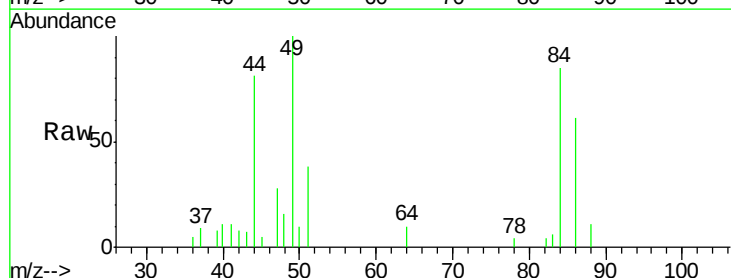
Manual Integrations
APPROVED

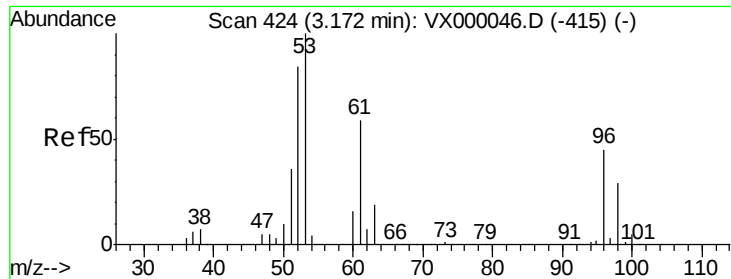
MMDadoda
2/15/2018 6:05:15 PM



#20
Methylene Chloride
Concen: 2.37 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 84 Resp: 2609
Ion Ratio Lower Upper
84 100
49 117.0 94.4 141.6
51 44.4 28.3 42.5#
86 71.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 2.39 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

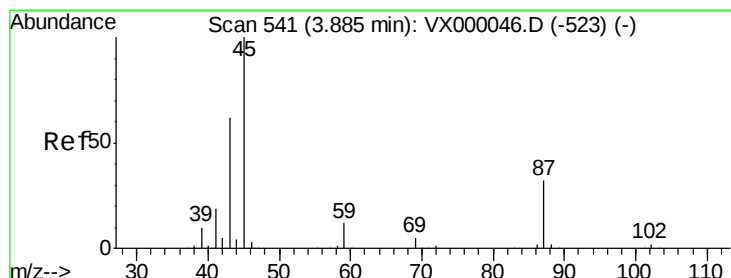
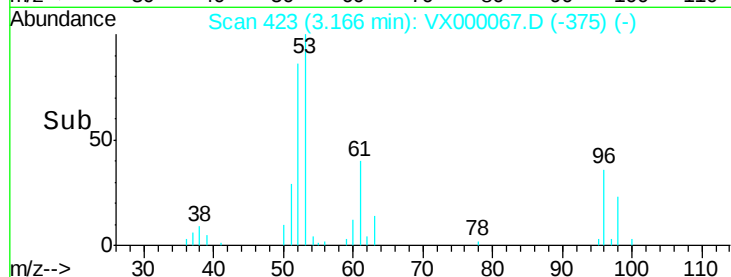
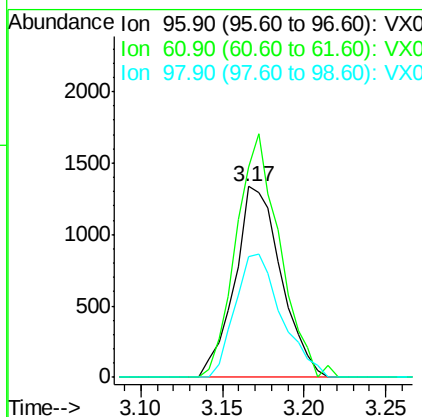
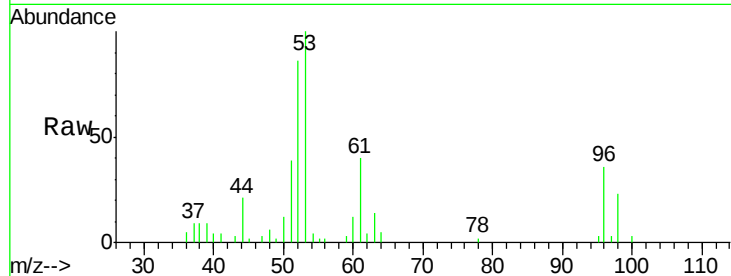
ClientSampled :

MDL 02

Tot Ion:	96	Resp:	2644
Ion	Ratio	Lower	Upper
96	100		
61	110.2	104.9	157.3
98	63.0	52.4	78.6

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



#22

Diisopropyl ether

Concen: 2.13 ug/l

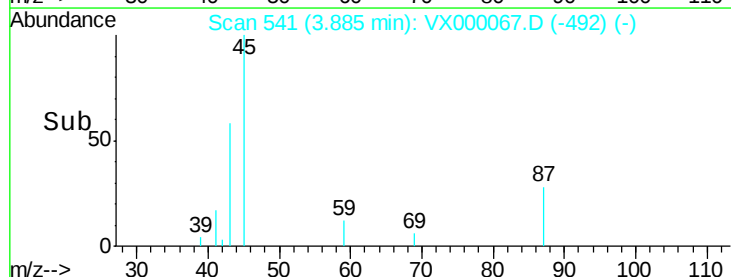
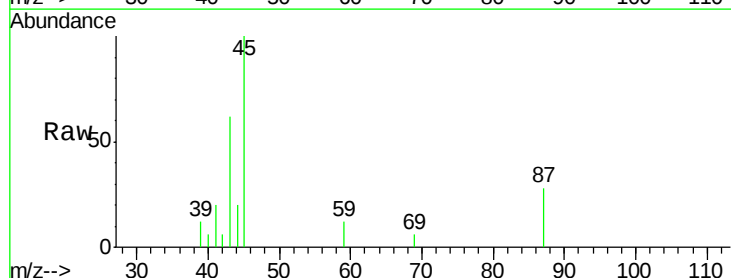
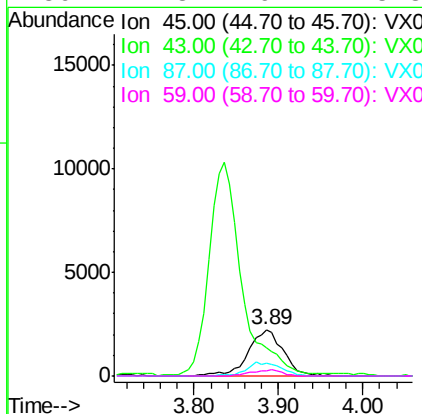
RT: 3.89 min Scan# 541

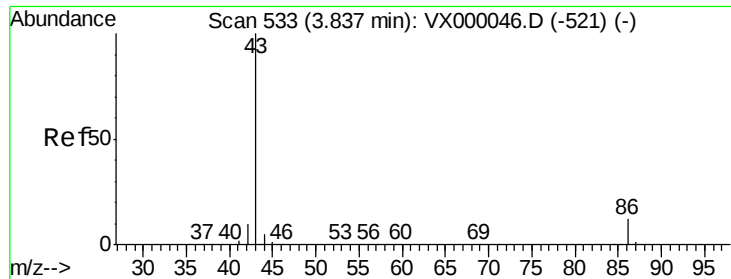
Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	45	Resp:	6315
Ion	Ratio	Lower	Upper
45	100		
43	57.2	49.6	74.4
87	28.4	25.9	38.9
59	11.8	9.2	13.8





#23

Vinyl Acetate

Concen: 10.24 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 43 Resp: 27405

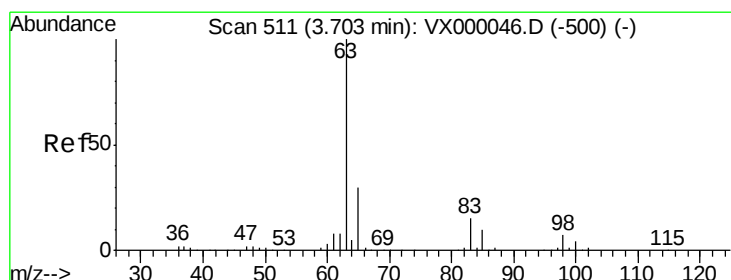
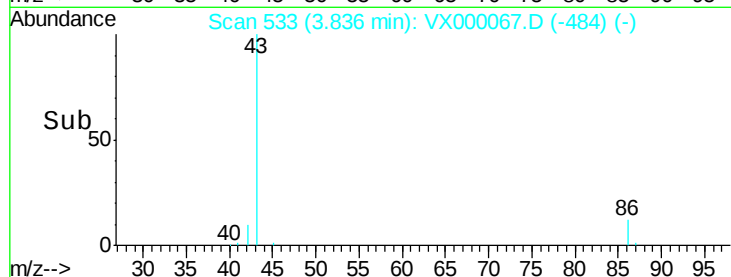
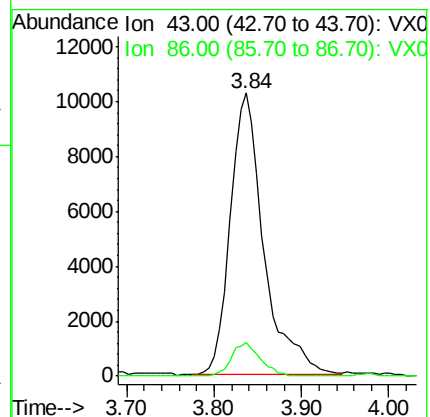
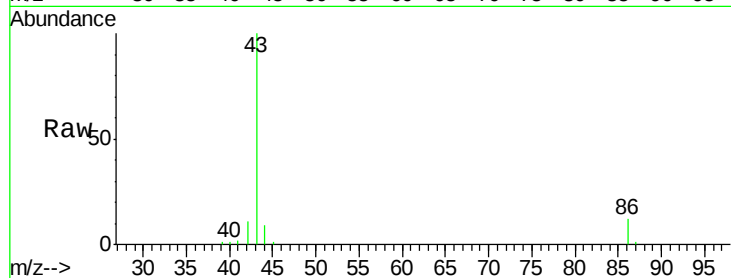
Ion Ratio Lower Upper

43 100

86 12.0 9.3 13.9

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



#24

1,1-Dichloroethane

Concen: 2.32 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

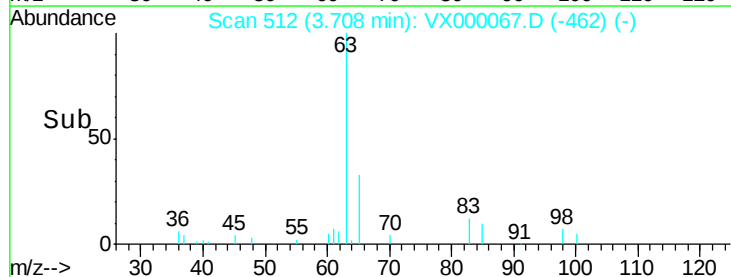
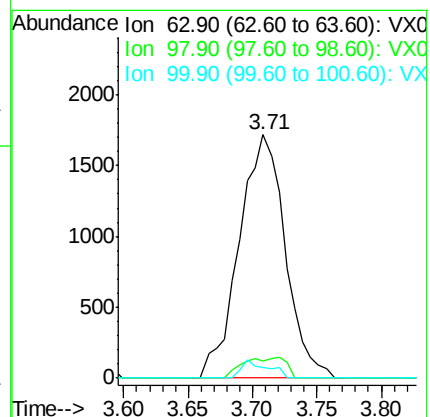
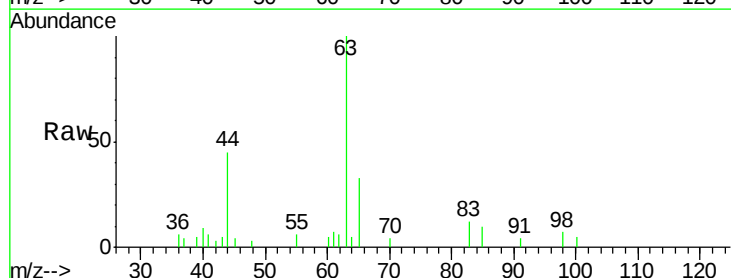
Tgt Ion: 63 Resp: 4266

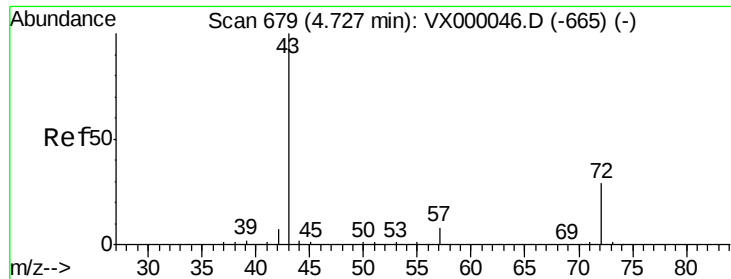
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

100 4.5 2.1 6.2





#25

2-Butanone

Concen: 12.56 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 43 Resp: 12436

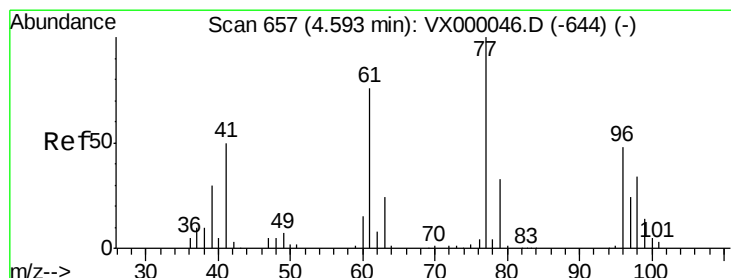
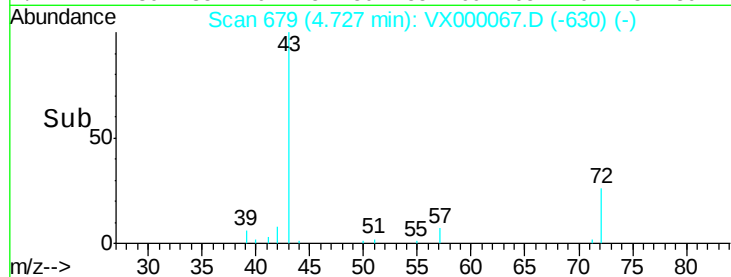
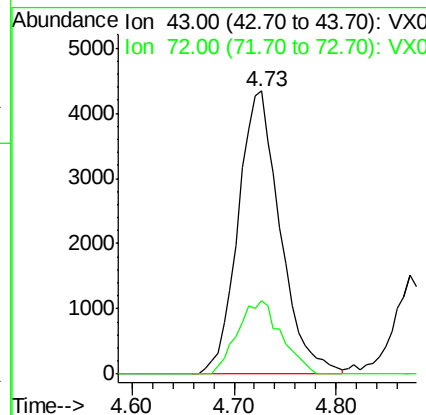
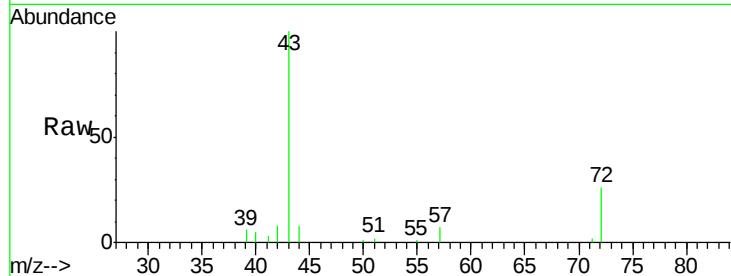
Ion Ratio Lower Upper

43 100

72 25.7 23.0 34.6

Manual Integrations
APPROVED

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



#26

2,2-Dichloropropane

Concen: 2.38 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000067.D

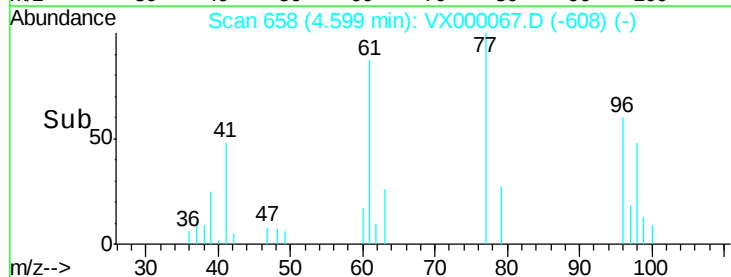
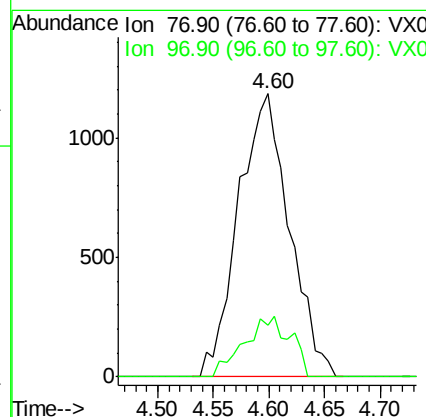
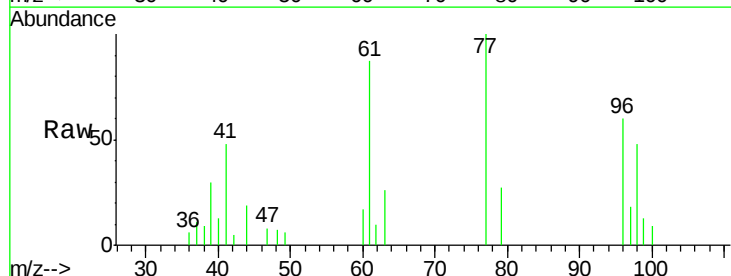
Acq: 12 Feb 2018 15:53

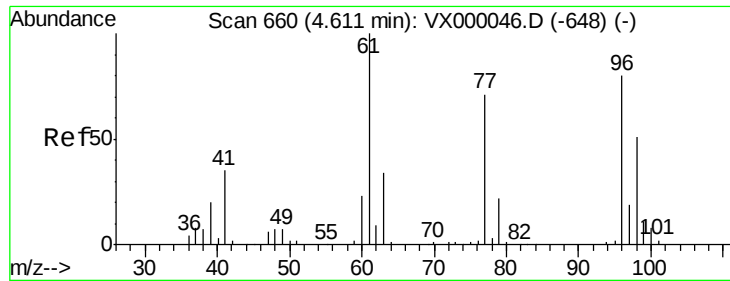
Tgt Ion: 77 Resp: 3761

Ion Ratio Lower Upper

77 100

97 19.2 11.8 35.4





#27

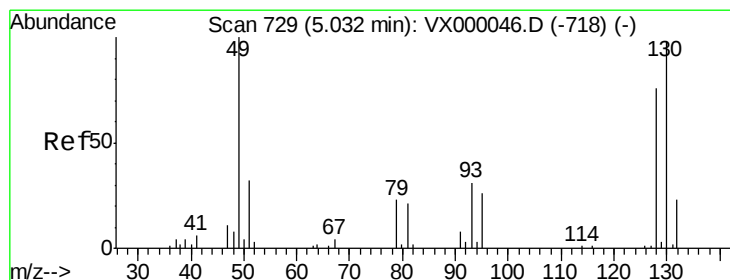
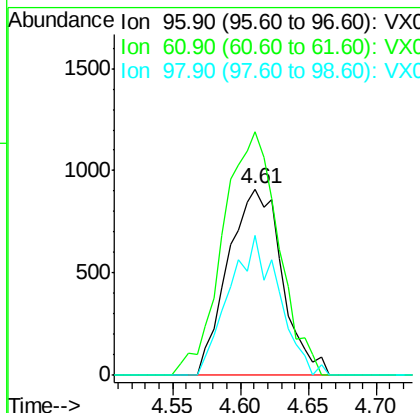
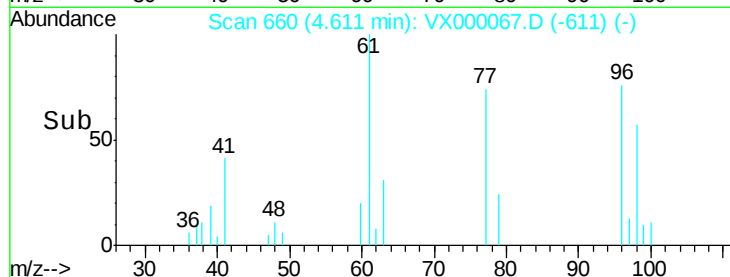
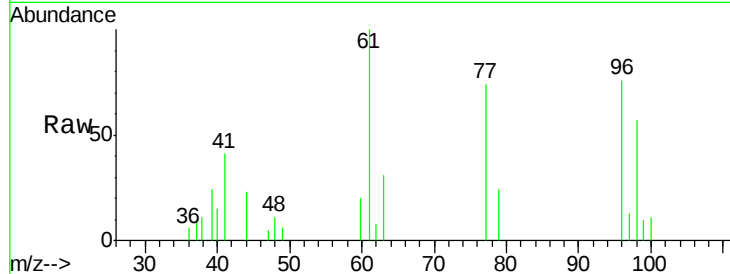
cis-1,2-Dichloroethene
Concen: 2.33 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	274.4
98	68.8	0.0	132.4

Manual Integrations
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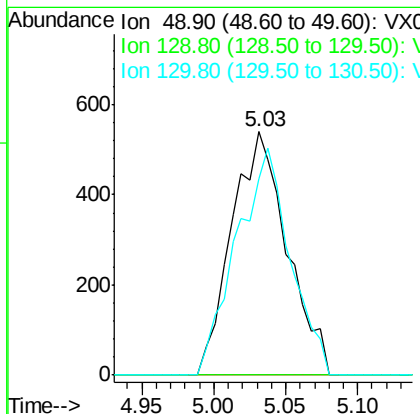
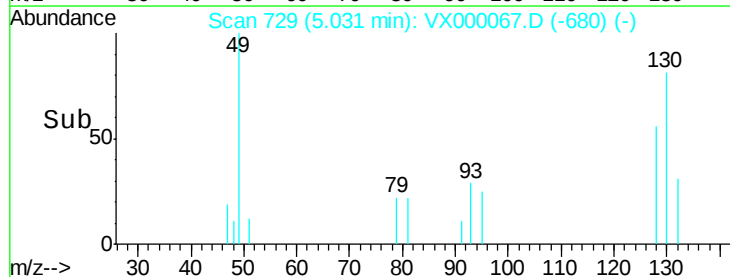
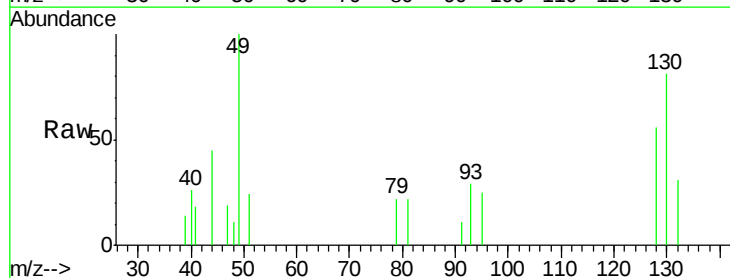
MMDadoda
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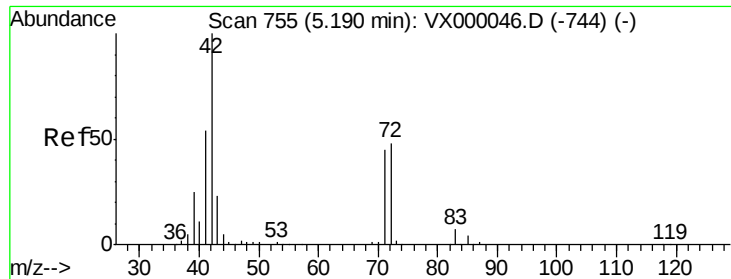


#28

Bromochloromethane
Concen: 2.37 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	90.5	75.6	113.4





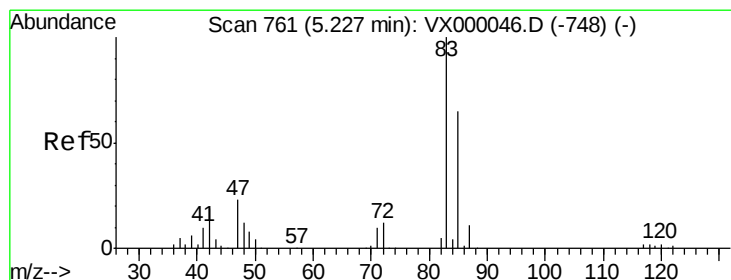
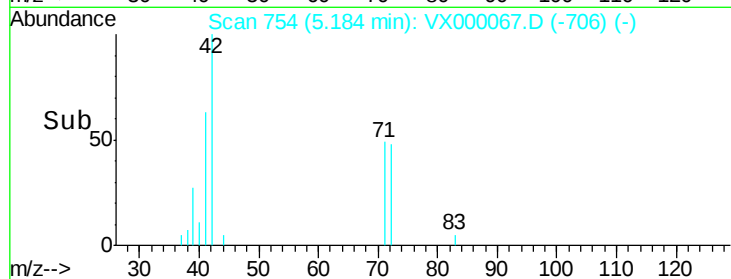
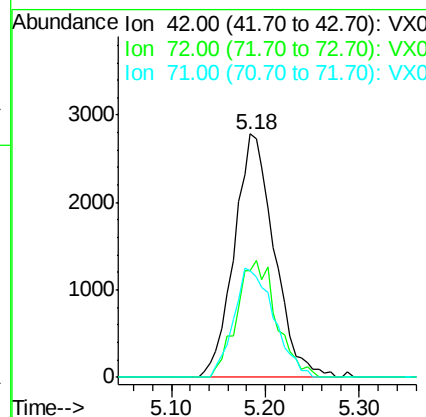
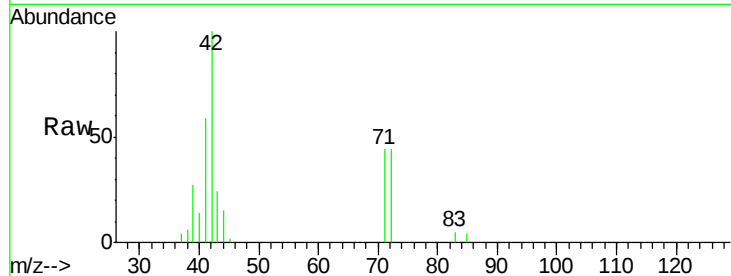
#29
Tetrahydrofuran
Concen: 12.16 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
Client Sampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.7	39.0	58.6
71	45.0	36.7	55.1

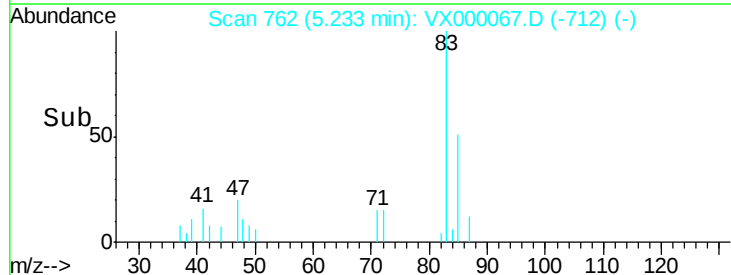
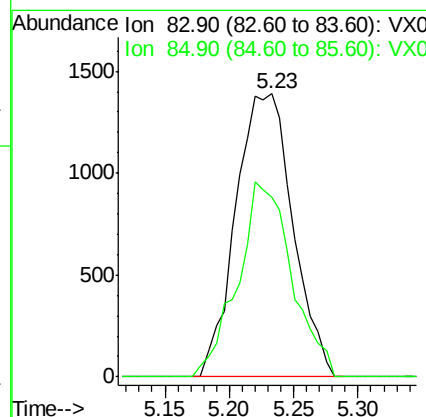
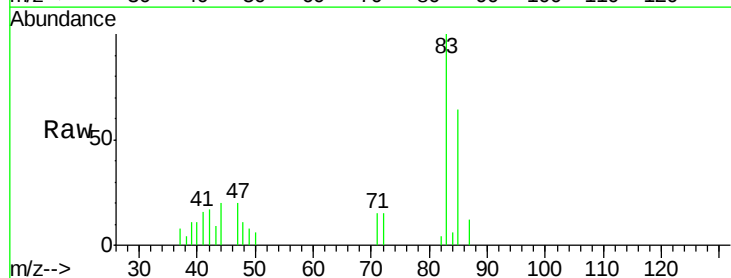
Manual Integrations
APPROVED

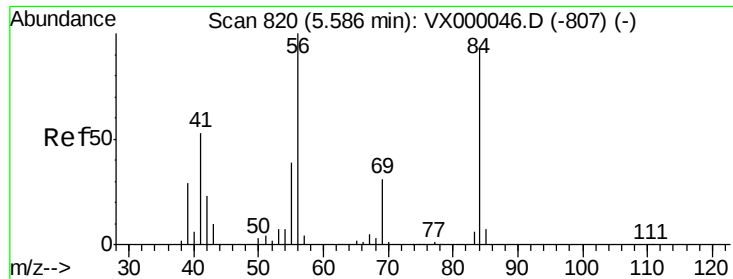
MMDadoda
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#30
Chloroform
Concen: 2.30 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9





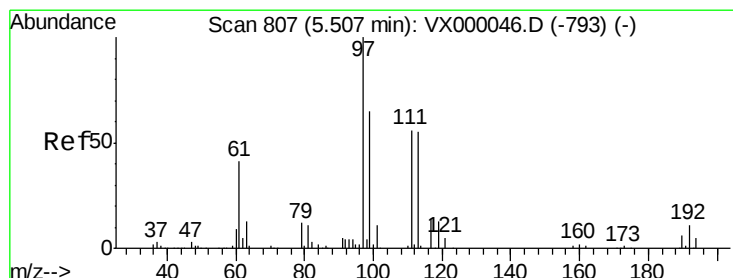
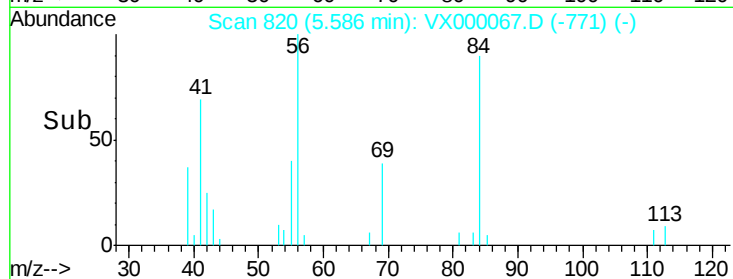
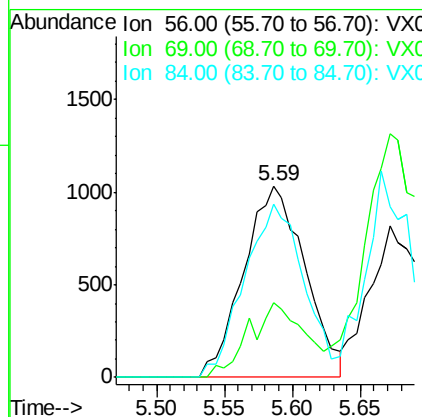
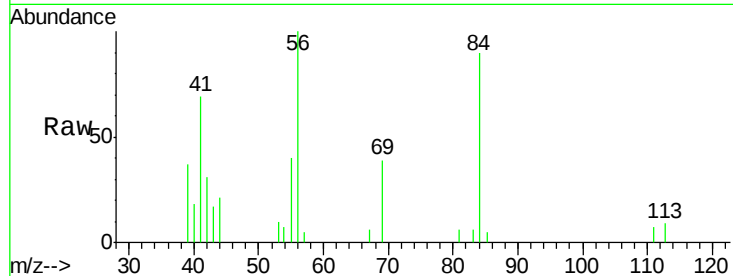
#31
Cyclohexane
Concen: 2.15 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion: 56 Resp: 3253
Ion Ratio Lower Upper
56 100
69 39.2 24.5 36.7#
84 90.3 74.8 112.2

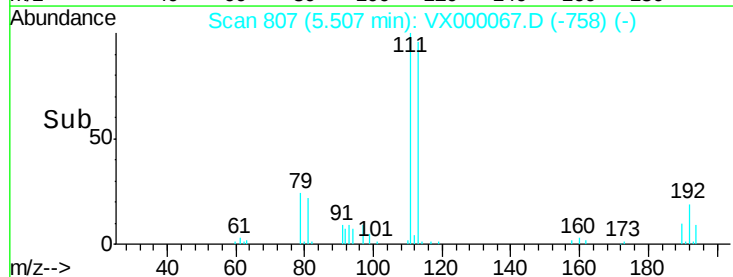
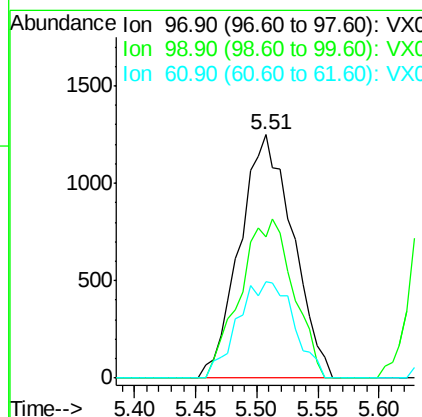
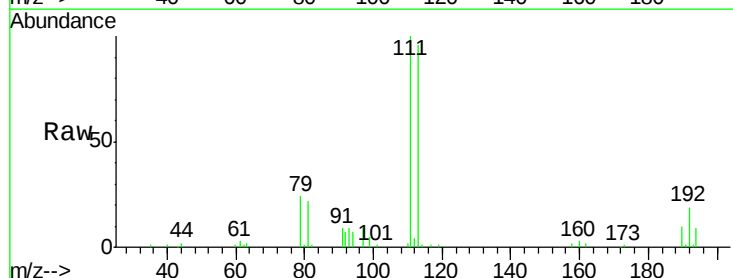
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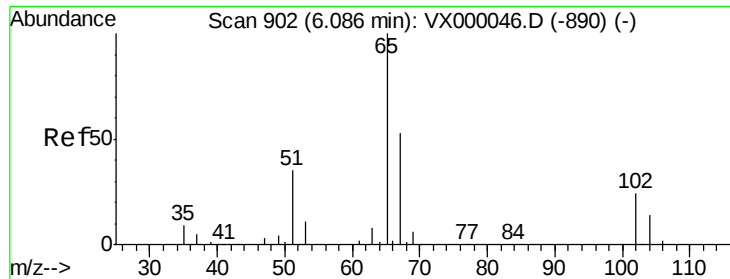
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 2.17 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 97 Resp: 3782
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 41.6 32.1 48.1





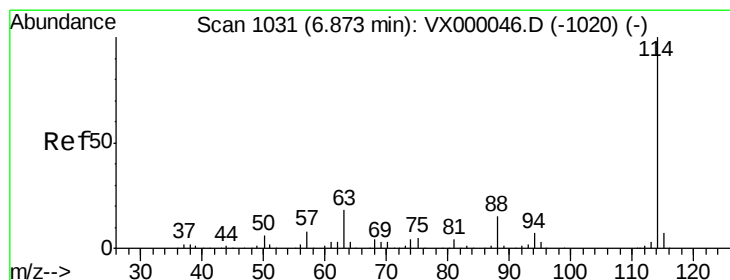
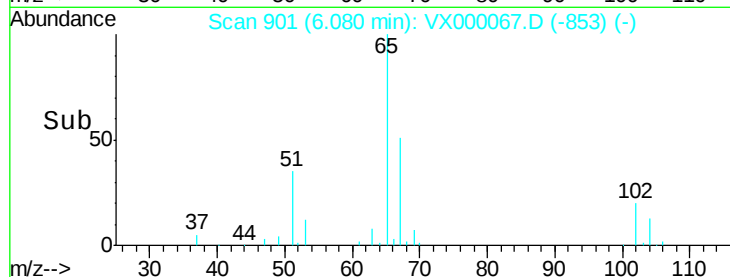
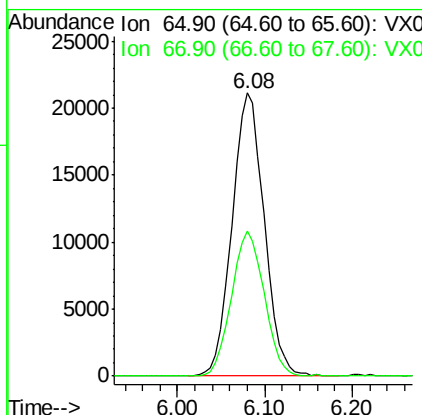
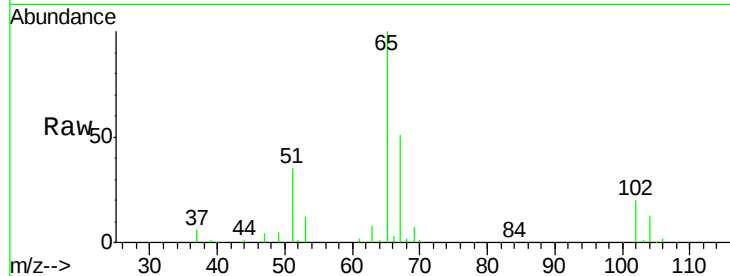
#33
 1,2-Dichloroethane-d4
 Concen: 48.72 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion	Ratio	Resp	Lower	Upper
65	100	54010		
67	52.1	0.0	106.0	

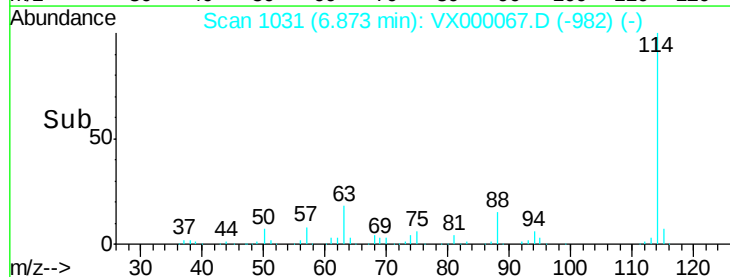
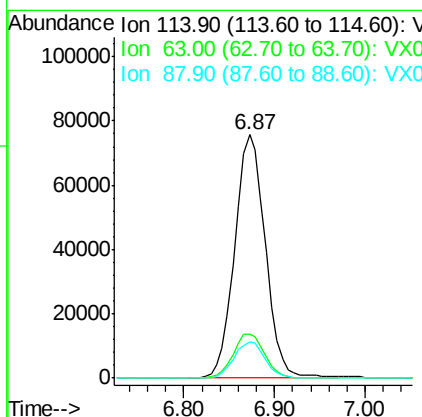
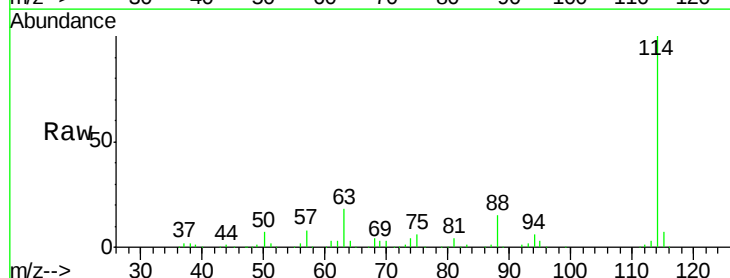
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	177269		
63	18.1	0.0	36.0	
88	15.1	0.0	30.4	





#35

Dibromofluoromethane

Concen: 43.90 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

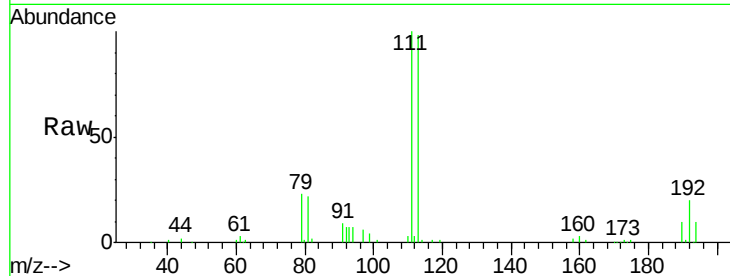
Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

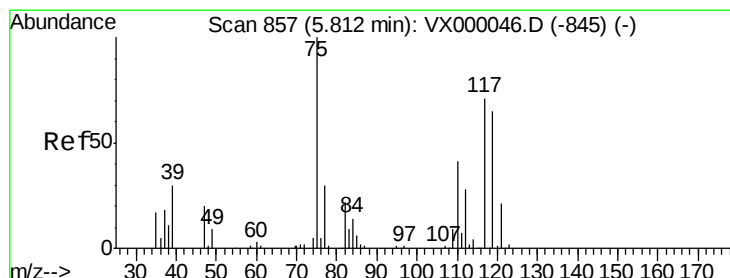
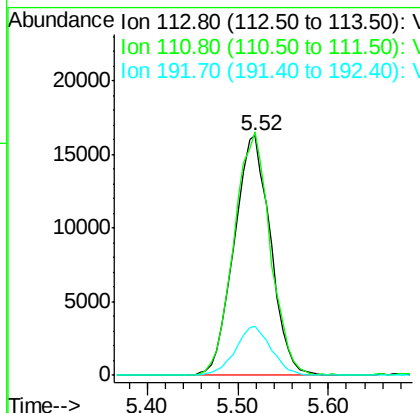
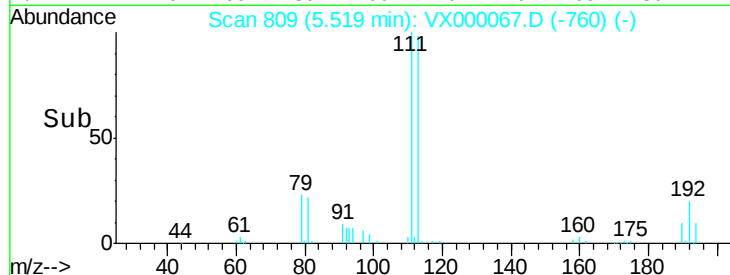
MDL 02



Tot Ion:	113	Resp:	45434
Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.5	120.7
192	20.0	16.9	25.3

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



#36

1,1-Dichloropropene

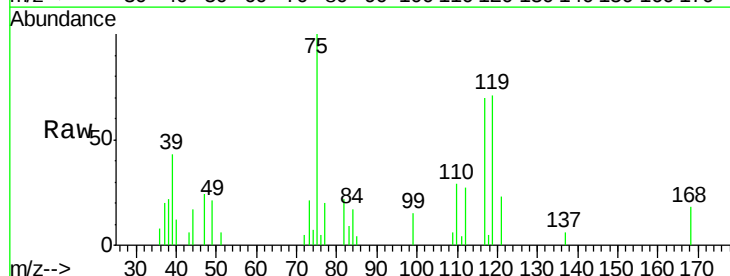
Concen: 2.06 ug/l

RT: 5.81 min Scan# 856

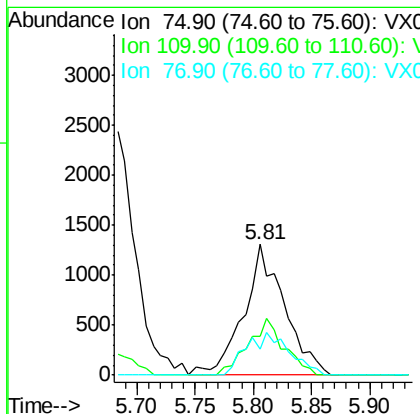
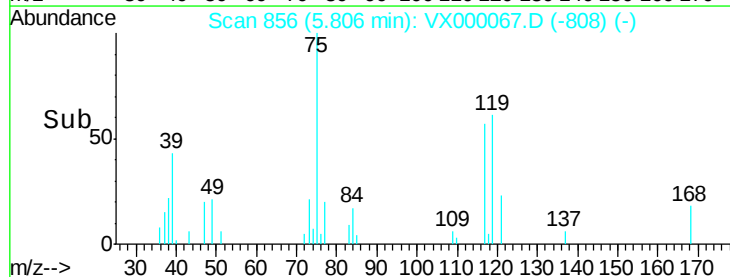
Delta R.T. -0.01 min

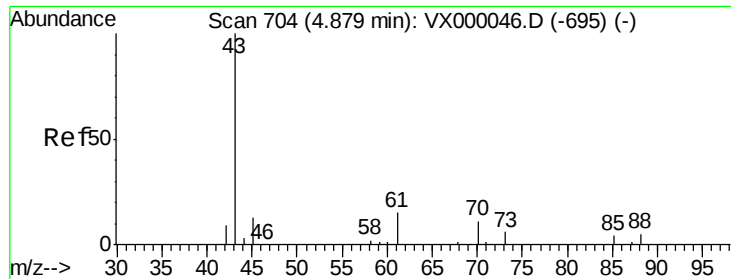
Lab File: VX000067.D

Acq: 12 Feb 2018 15:53



Tgt Ion:	75	Resp:	3180
Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.4	58.4
77	34.6	24.2	36.4





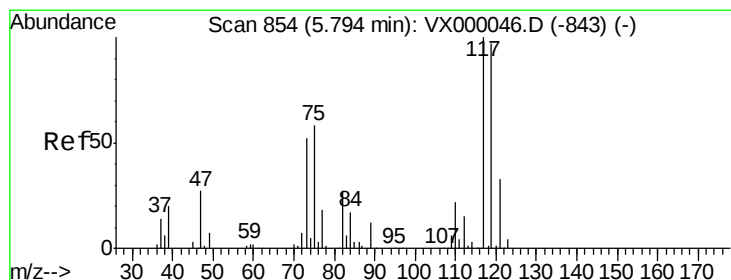
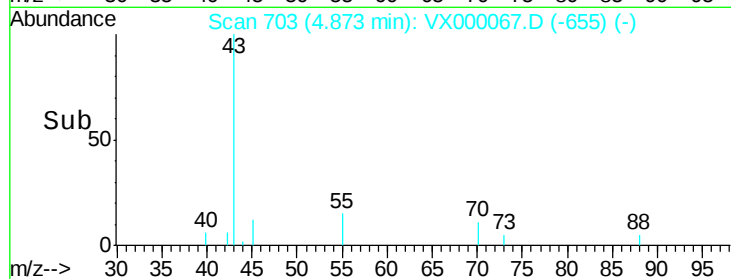
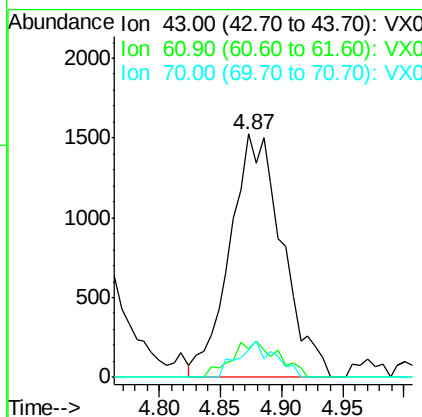
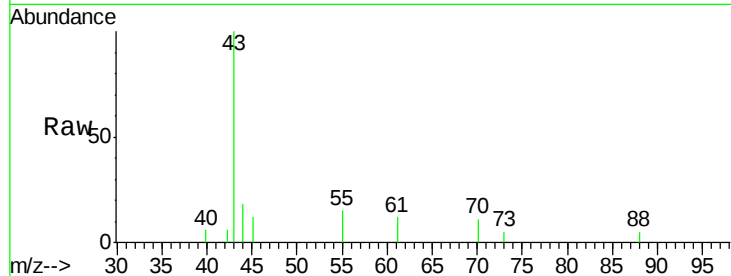
#37
Ethyl Acetate
Concen: 2.28 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
Client Sampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.4	17.2
70	10.4	9.0	13.6

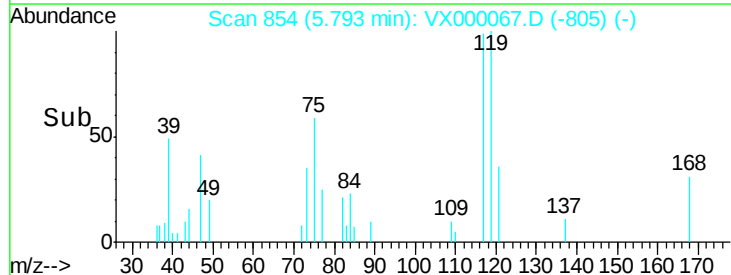
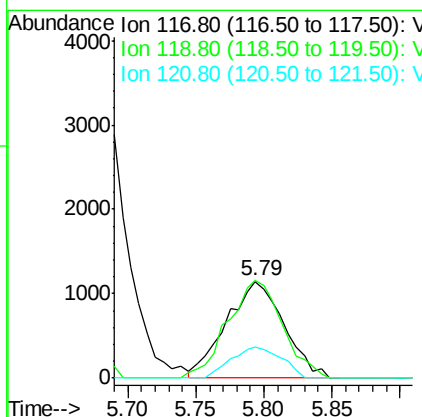
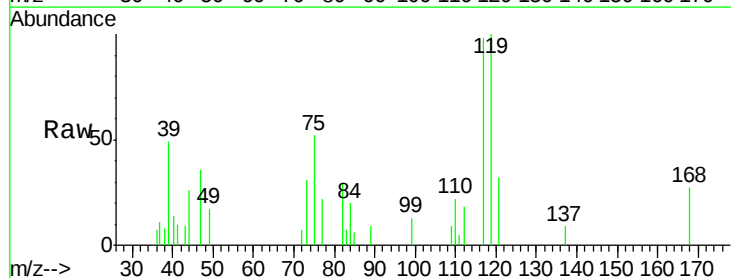
Manual Integrations
APPROVED

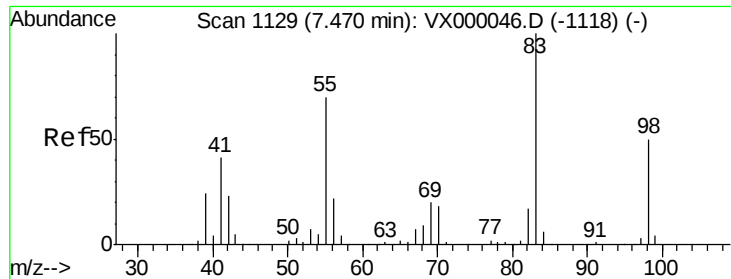
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#38
Carbon Tetrachloride
Concen: 1.96 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.9	115.3
121	32.6	25.8	38.8





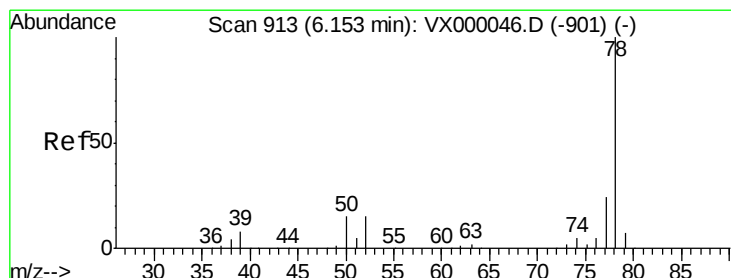
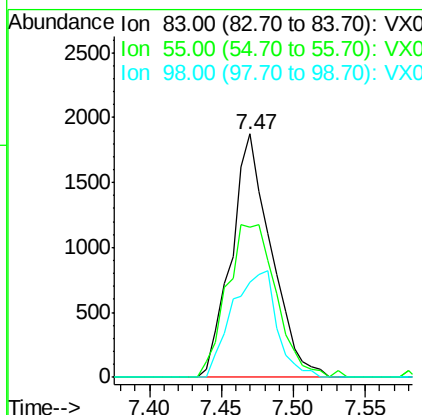
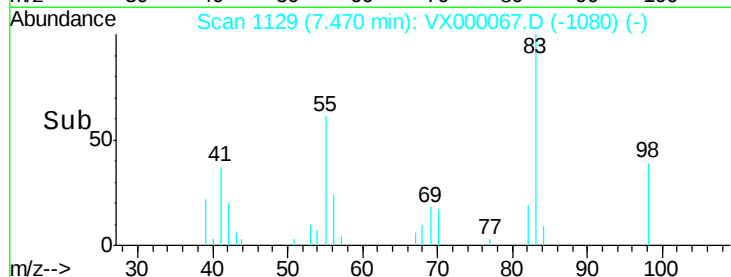
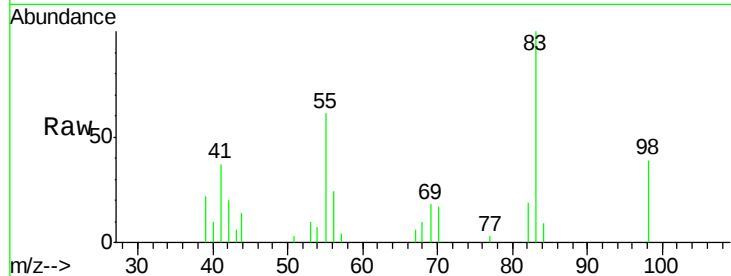
#39
Methylvlcvclohexane
Concen: 1.93 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
83	100		
55	61.4	55.7	83.5
98	39.1	39.7	59.5#

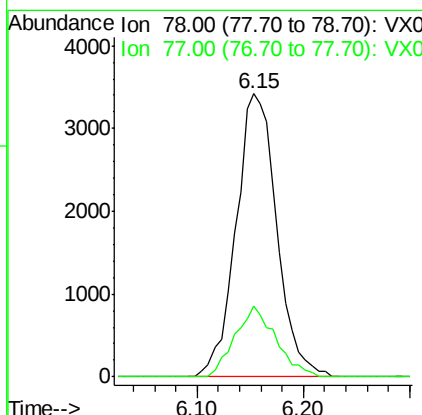
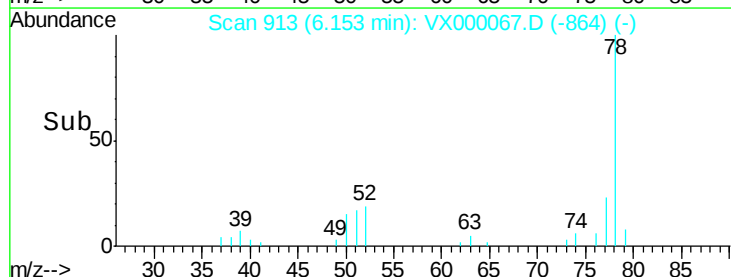
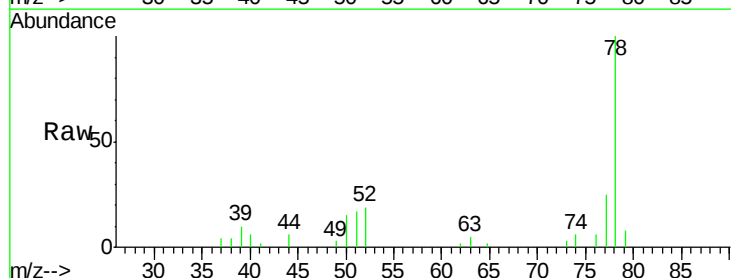
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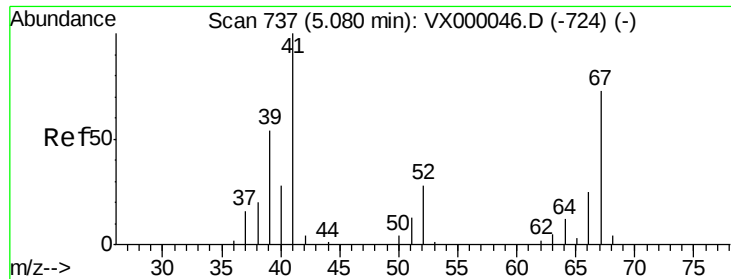
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#40
Benzene
Concen: 2.10 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.2





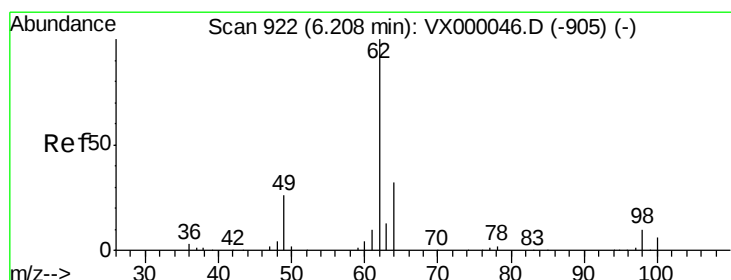
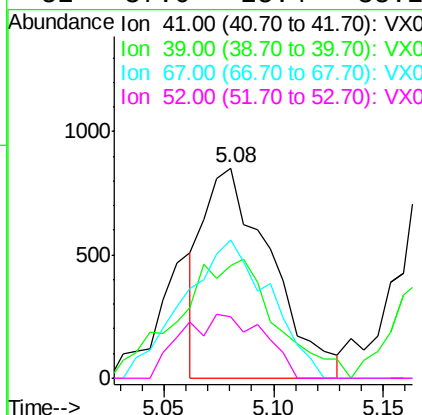
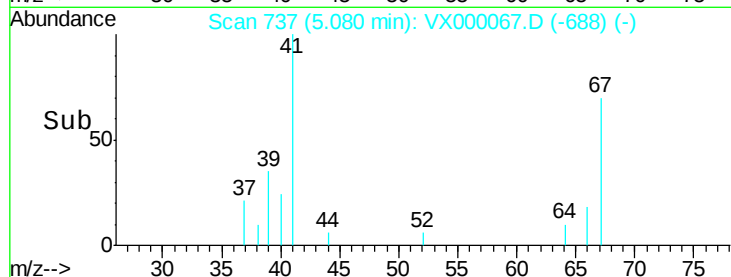
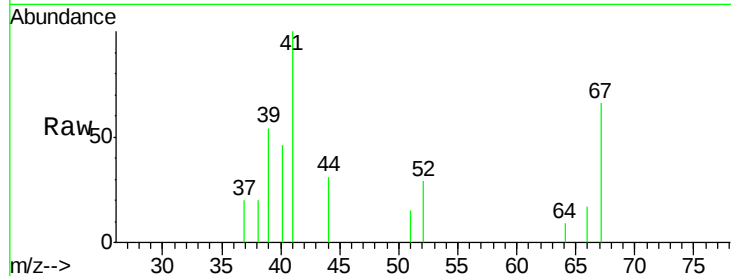
#41
Methacrylonitrile
Concen: 1.78 ug/l m
RT: 5.08 min Scan# 737
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
41	100		
39	81.9	45.8	68.8#
67	84.2	60.6	91.0
52	37.0	25.4	38.2

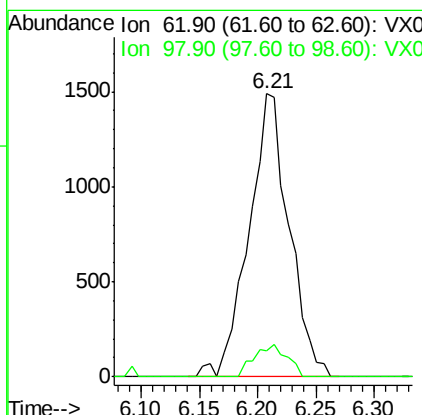
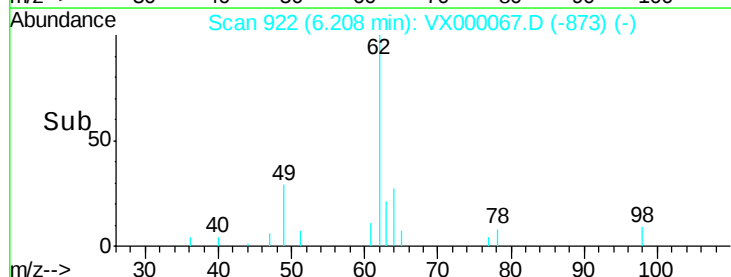
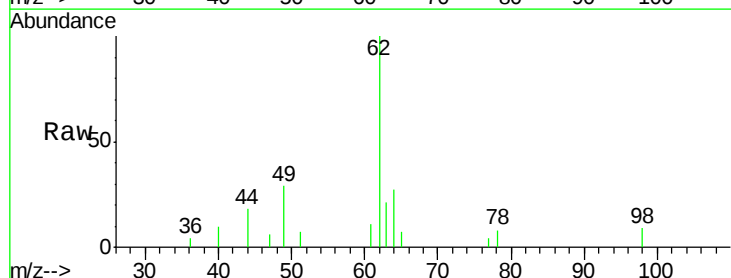
Manual Integrations
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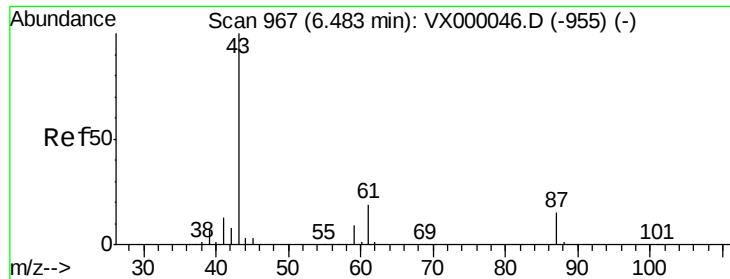
MMDadoda
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#42
1,2-Dichloroethane
Concen: 2.29 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6





#43

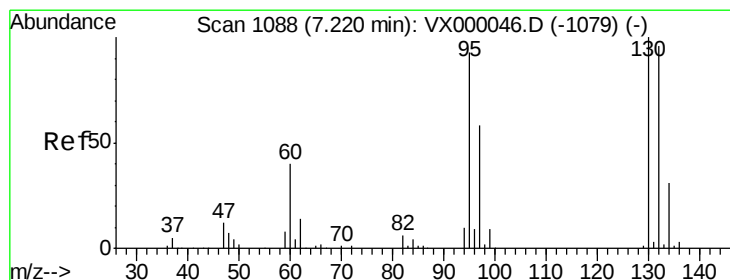
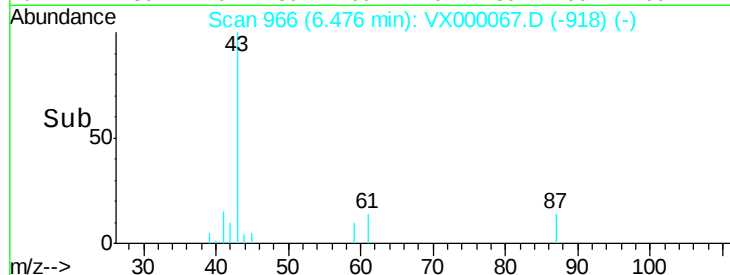
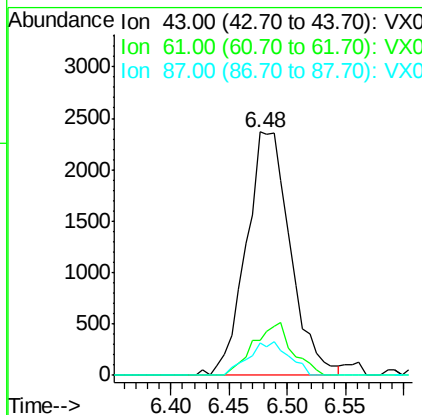
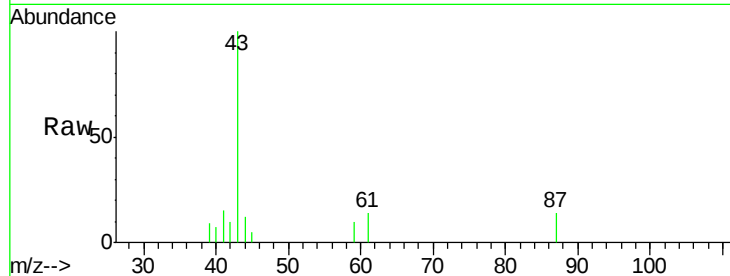
Isopropyl Acetate
 Concen: 2.08 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.9	23.9
87	12.7	11.8	17.6

Manual Integrations
 APPROVED

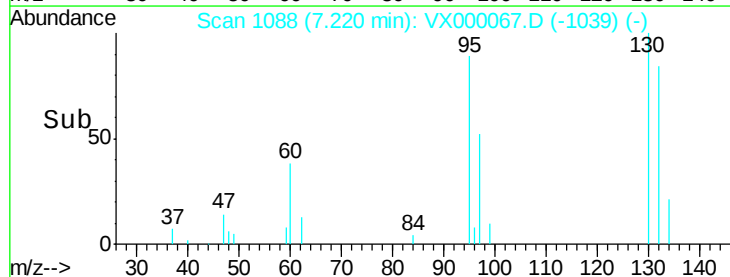
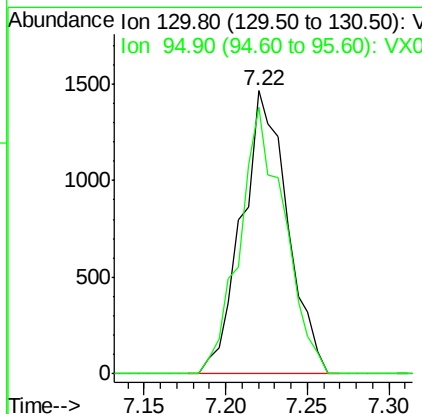
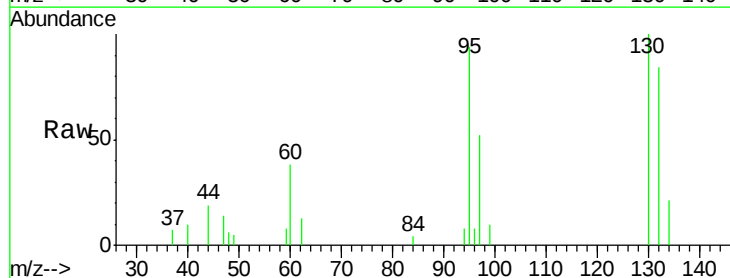
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 2/15/2018 6:05:15 PM

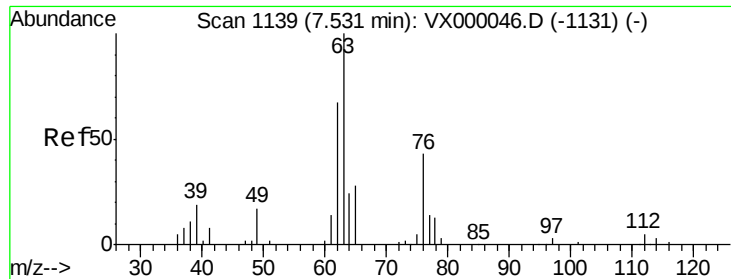


#44

Trichloroethene
 Concen: 2.12 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	185.2





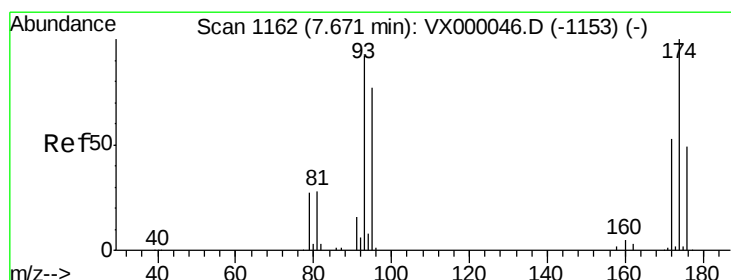
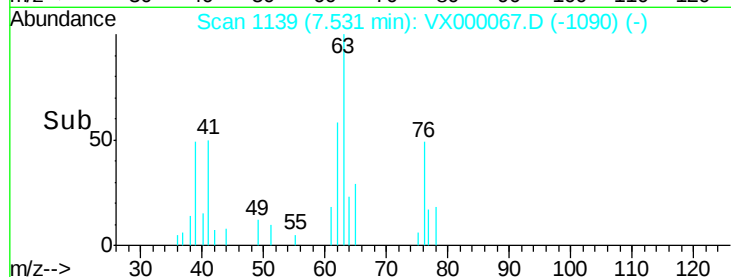
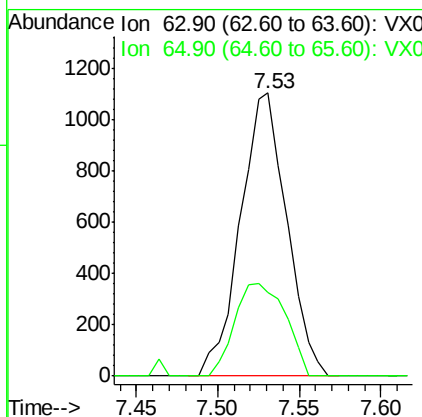
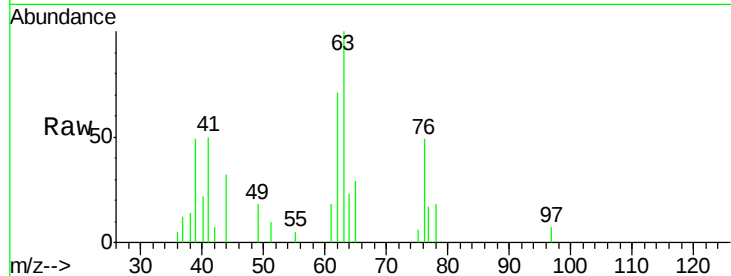
#45
1,2-Dichloropropane
Concen: 2.05 ug/l
RT: 7.53 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion: 63 Resp: 2175
Ion Ratio Lower Upper
63 100
65 29.4 23.7 35.5

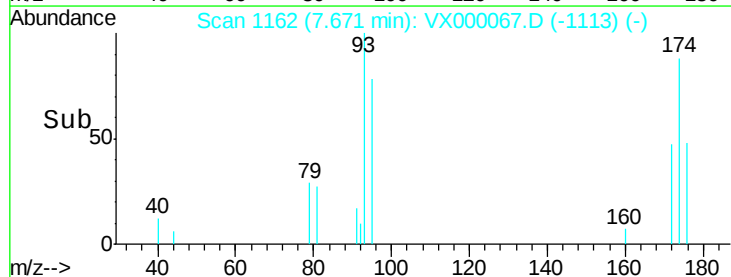
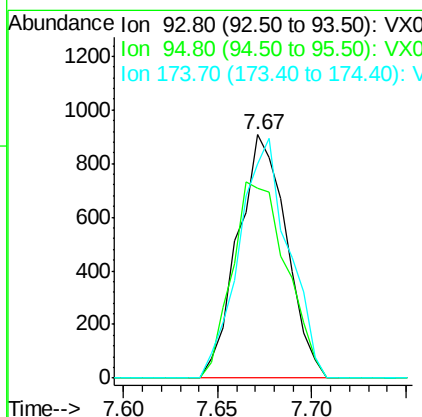
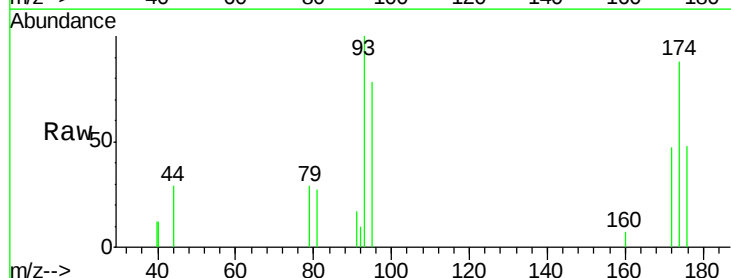
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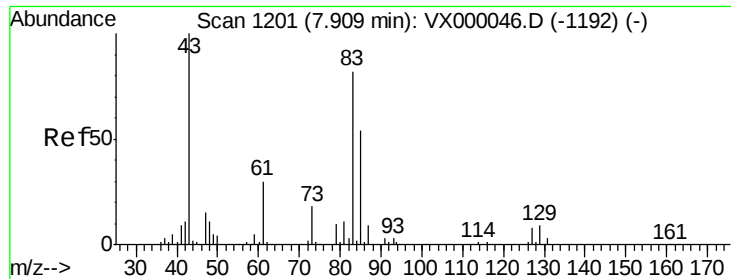
MMDadoda
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#46
Dibromomethane
Concen: 1.98 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 93 Resp: 1619
Ion Ratio Lower Upper
93 100
95 90.1 66.3 99.5
174 100.2 90.4 135.6





#47

Bromodichloromethane

Concen: 2.04 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

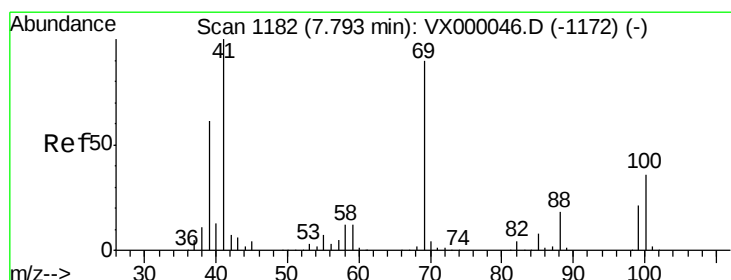
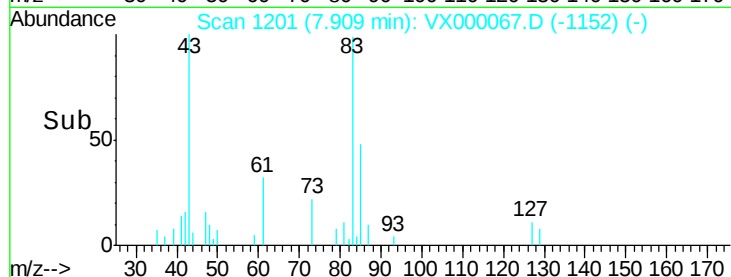
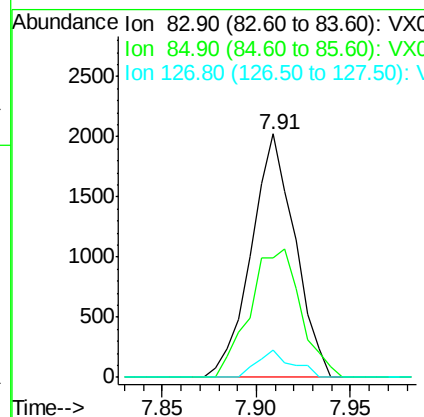
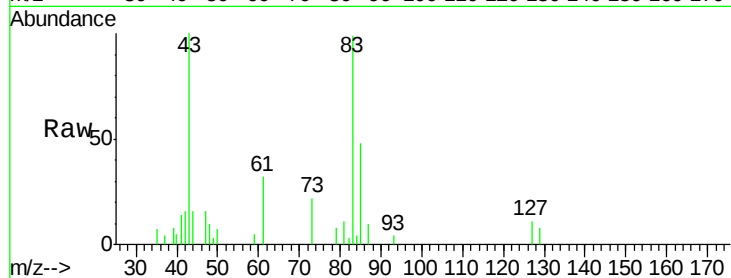
ClientSampled :

MDL 02

Tot Ion:	83	Resp:	3252
Ion	Ratio	Lower	Upper
83	100		
85	49.0	52.3	78.5#
127	11.1	7.4	11.0#

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#48

Methyl methacrylate

Concen: 2.17 ug/l

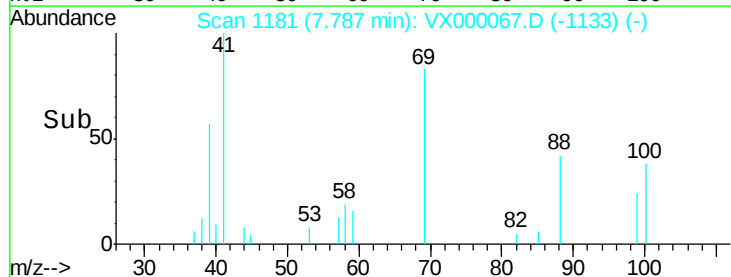
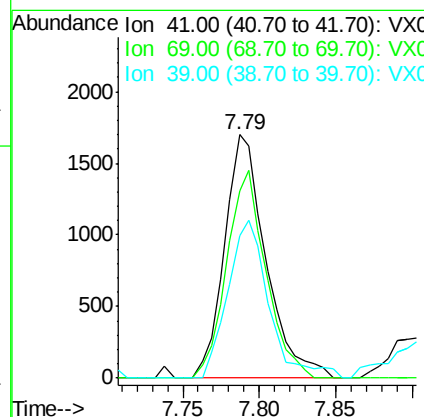
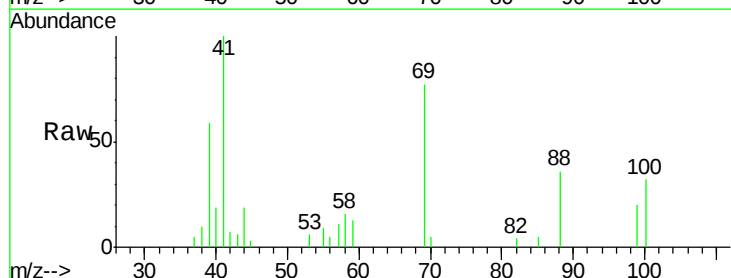
RT: 7.79 min Scan# 1181

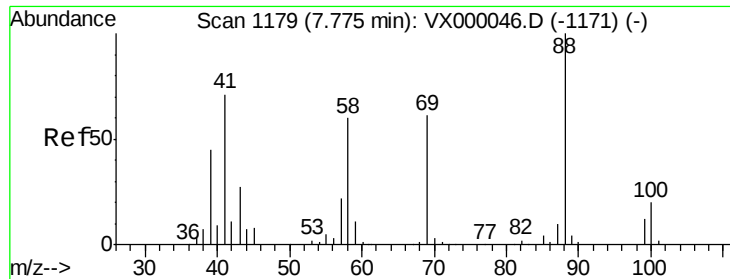
Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	41	Resp:	3197
Ion	Ratio	Lower	Upper
41	100		
69	80.5	72.1	108.1
39	64.0	49.6	74.4





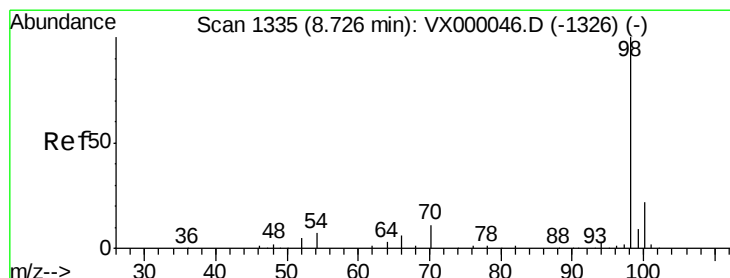
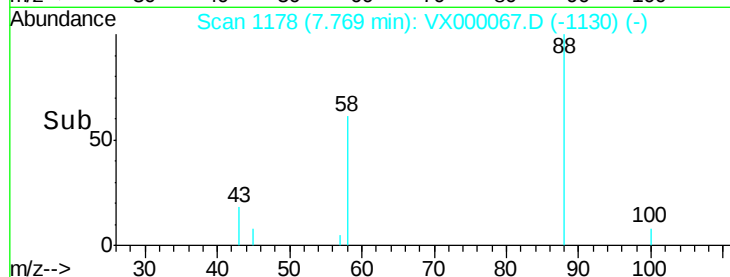
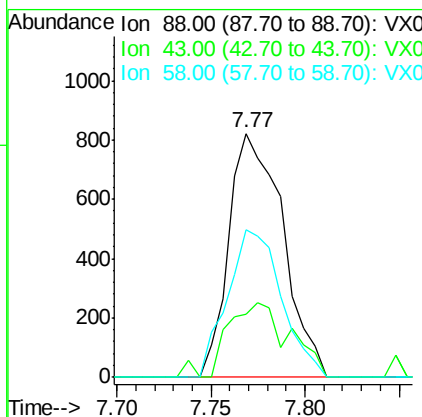
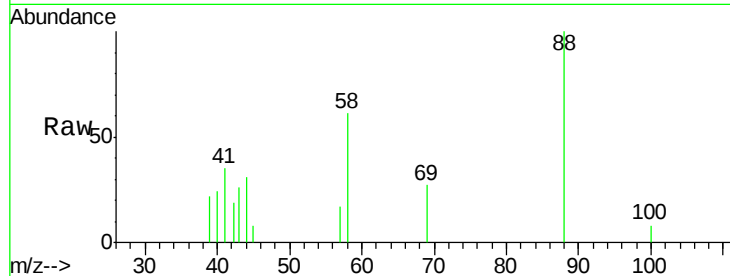
#49
1,4-Dioxane
Concen: 41.38 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.5	22.6	33.8#
58	60.8	49.4	74.2

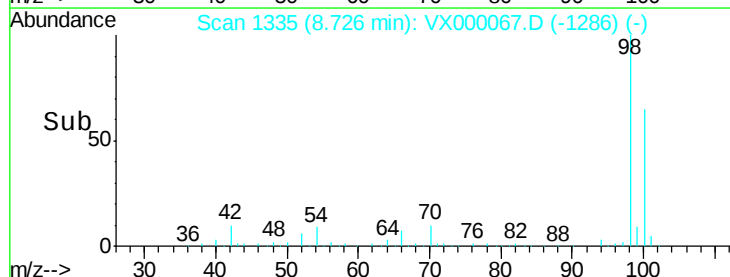
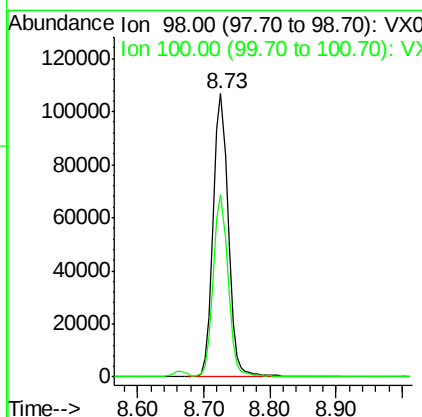
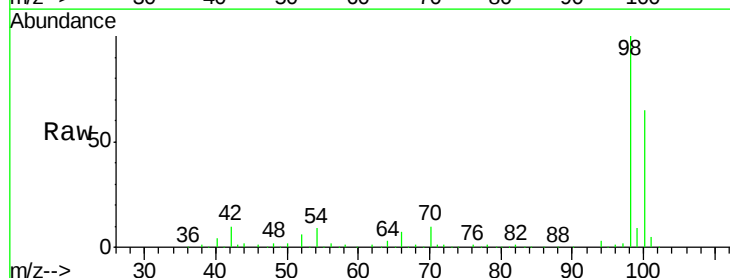
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#50
Toluene-d8
Concen: 43.95 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.6





#51

4-Methyl-2-Pentanone

Concen: 10.39 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 43 Resp: 21753

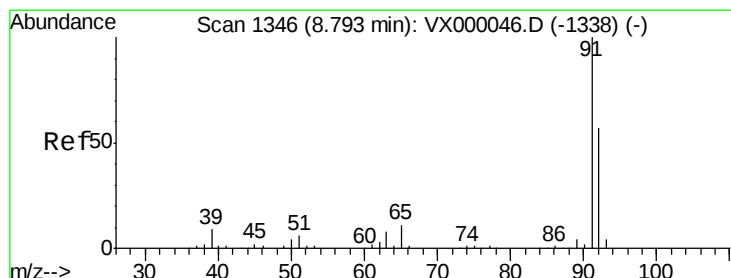
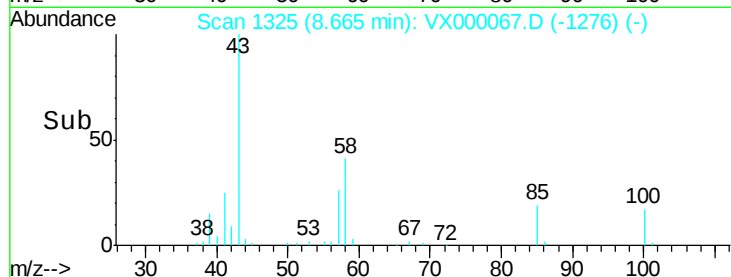
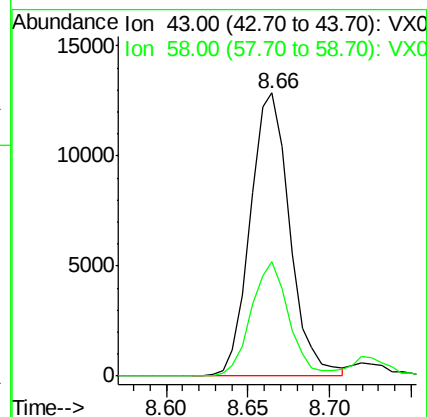
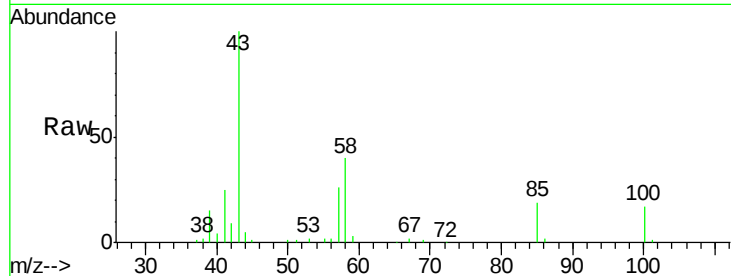
Ion Ratio Lower Upper

43 100

58 38.6 32.1 48.1

Manual Integrations
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#52

Toluene

Concen: 1.95 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000067.D

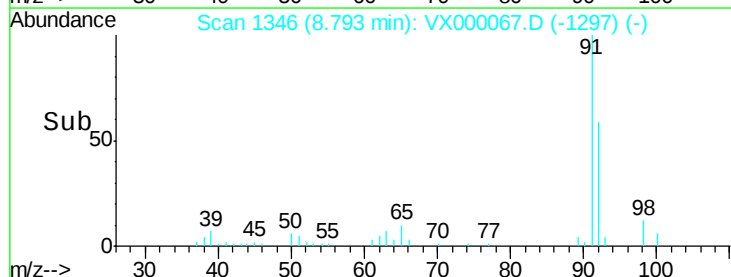
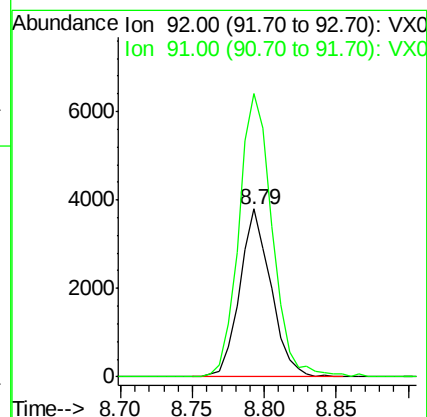
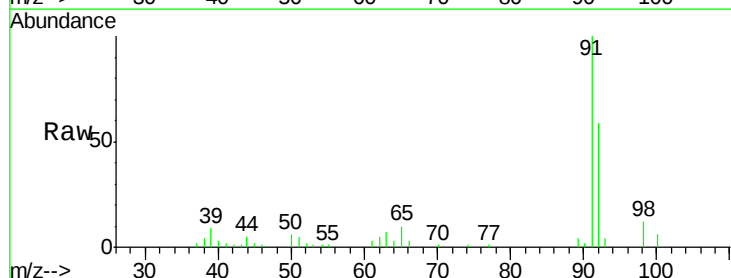
Acq: 12 Feb 2018 15:53

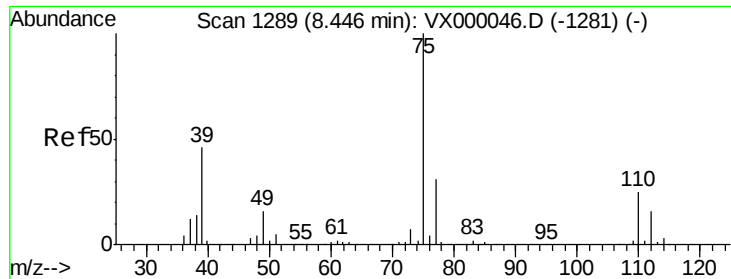
Tgt Ion: 92 Resp: 5720

Ion Ratio Lower Upper

92 100

91 179.8 139.8 209.6





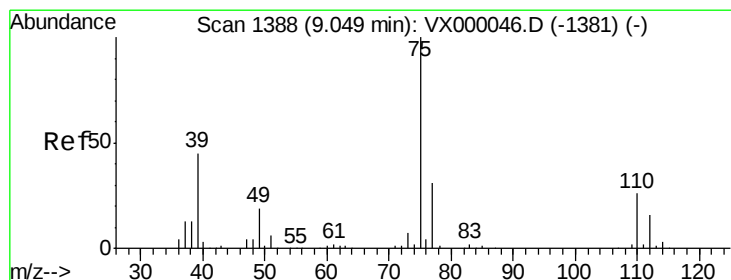
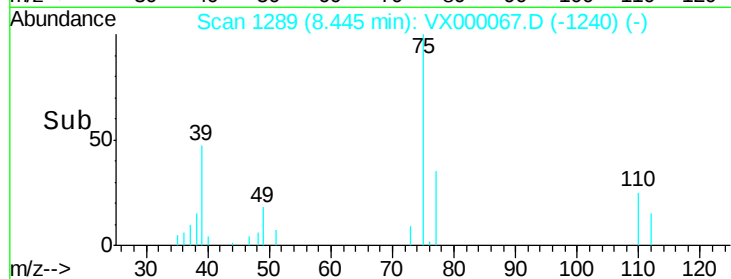
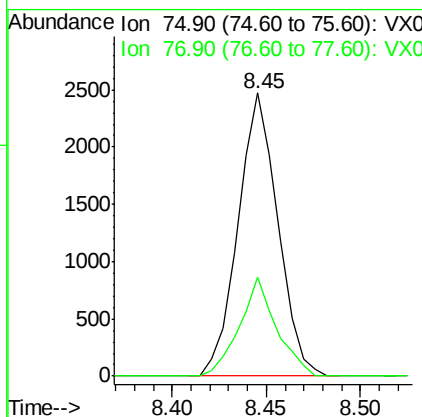
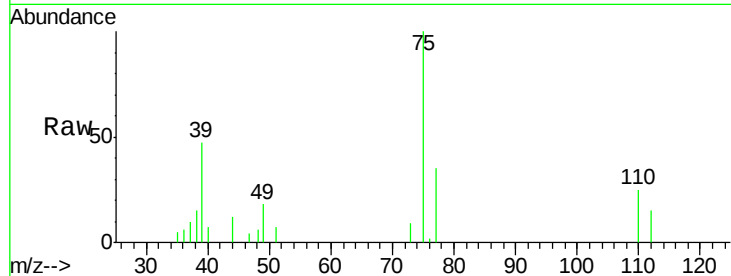
#53
 t-1,3-Dichloropropene
 Concen: 1.94 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion: 75 Resp: 3614
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.0 37.4

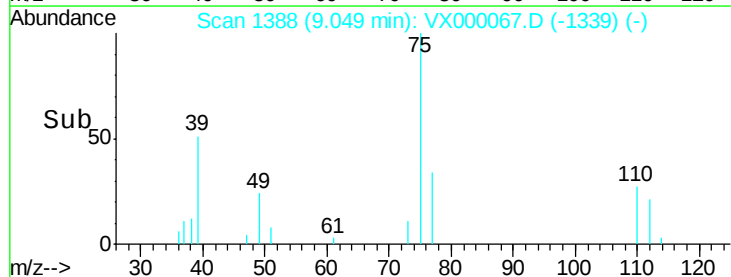
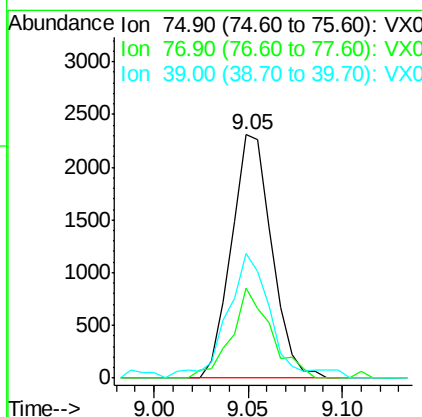
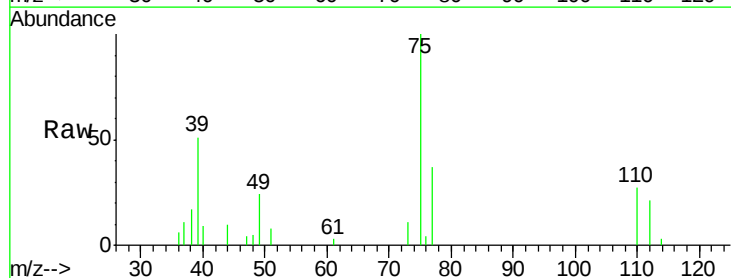
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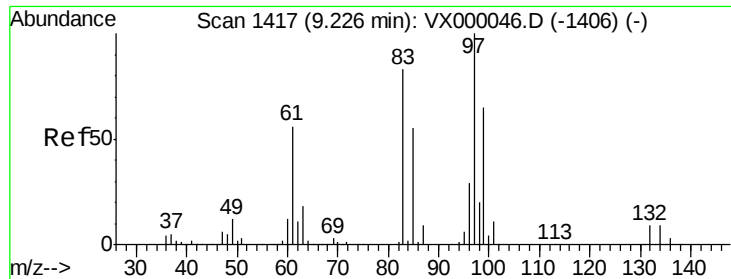
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 2/15/2018 6:05:15 PM



#54
 cis-1,3-Dichloropropene
 Concen: 1.90 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion: 75 Resp: 3431
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.1 37.7
 39 48.1 36.1 54.1





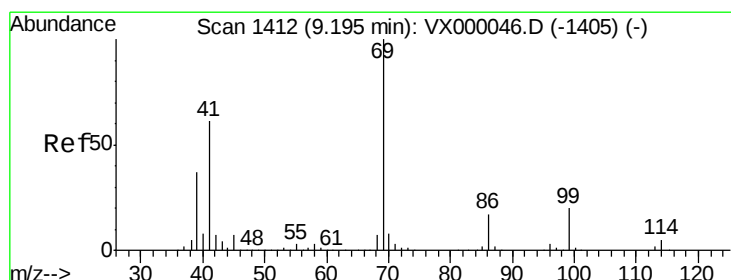
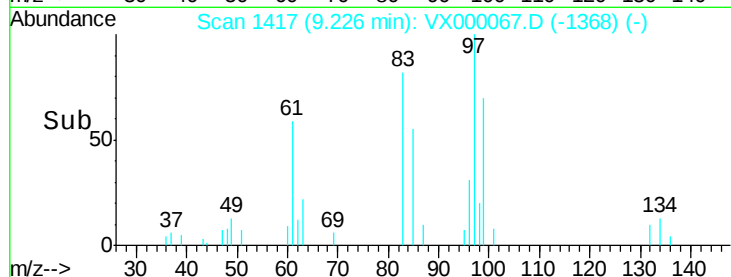
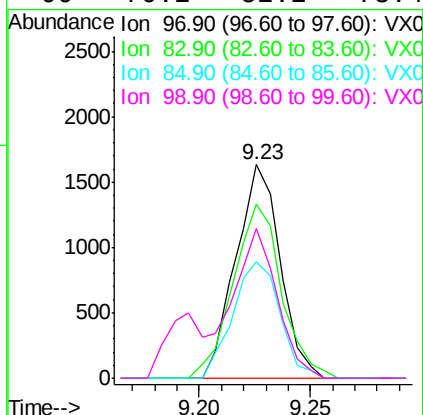
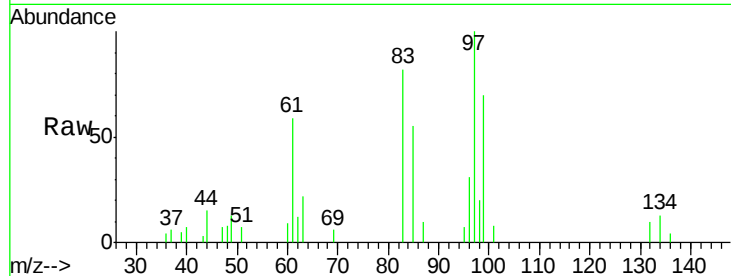
#55
 1,1,2-Trichloroethane
 Concen: 1.85 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion:	97	Resp:	2269
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.5	99.7
85	54.6	43.8	65.6
99	70.2	52.2	78.4

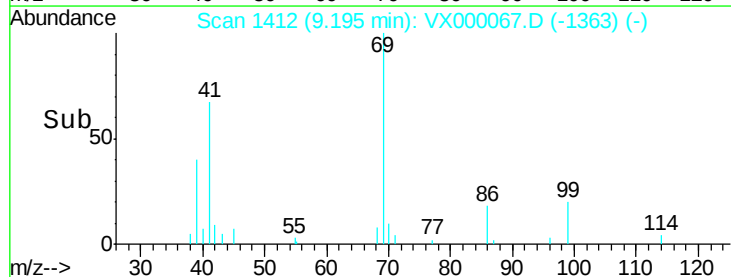
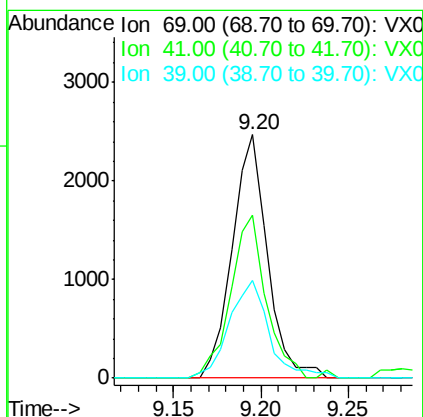
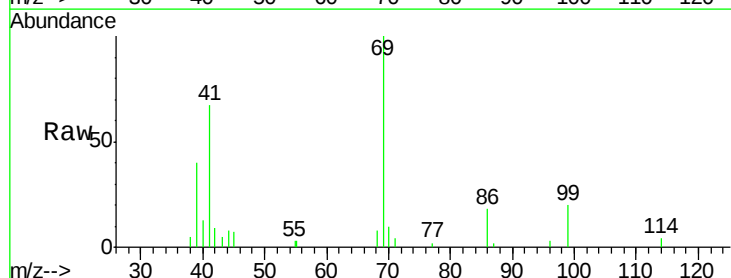
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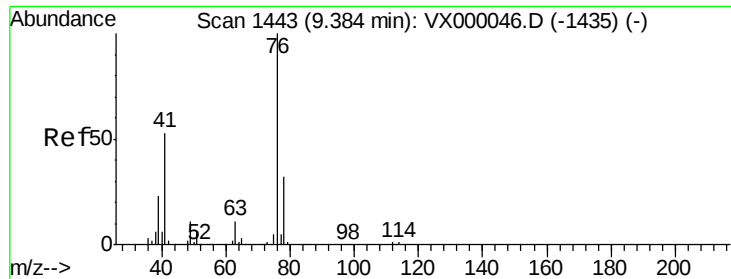
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#56
 Ethyl methacrylate
 Concen: 1.83 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion:	69	Resp:	3452
Ion	Ratio	Lower	Upper
69	100		
41	67.4	49.5	74.3
39	45.6	29.9	44.9#





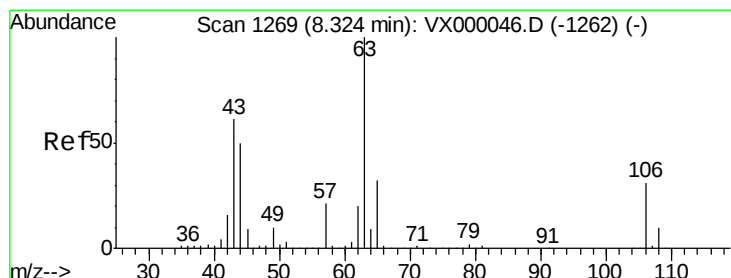
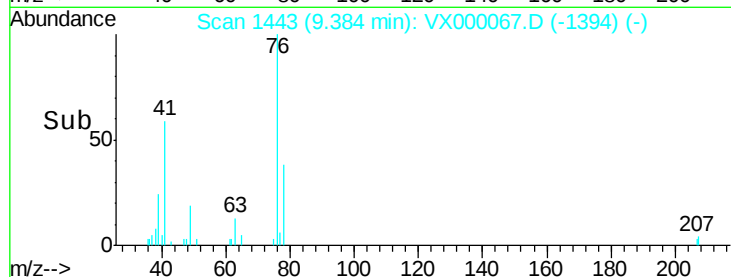
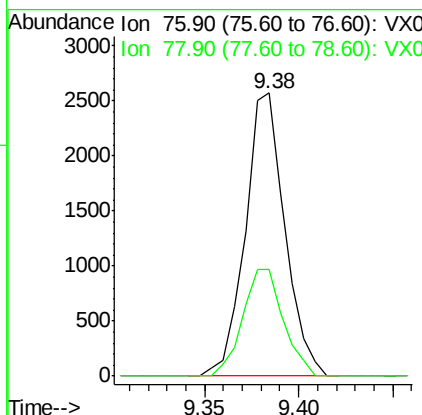
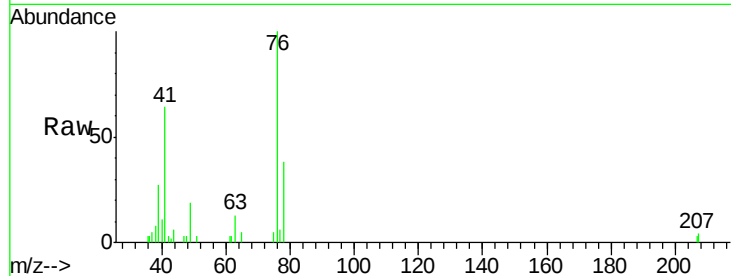
#57
 1,3-Dichloropropane
 Concen: 1.95 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion: 76 Resp: 3732
 Ion Ratio Lower Upper
 76 100
 78 38.9 25.9 38.9

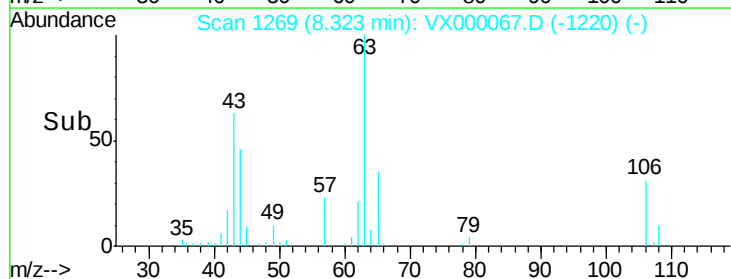
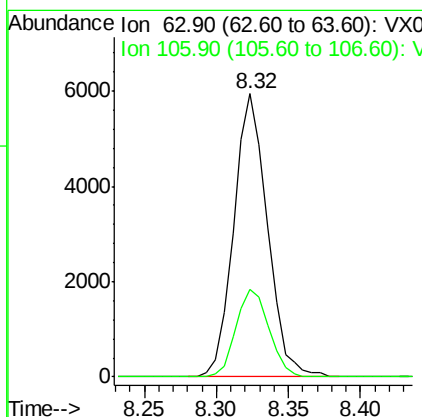
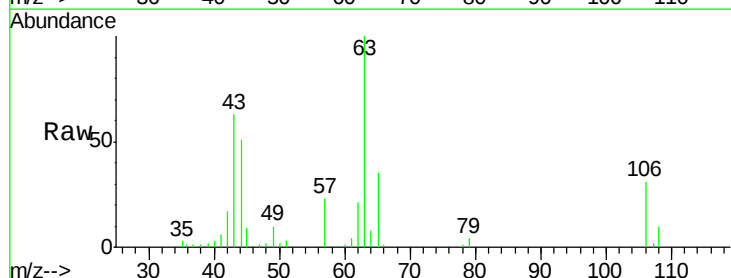
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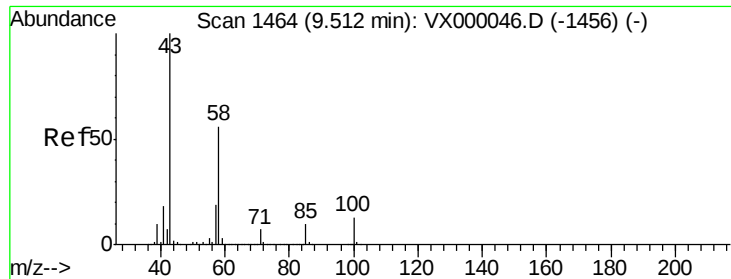
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#58
 2-Chloroethyl Vinyl ether
 Concen: 10.38 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion: 63 Resp: 9669
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.7 37.1





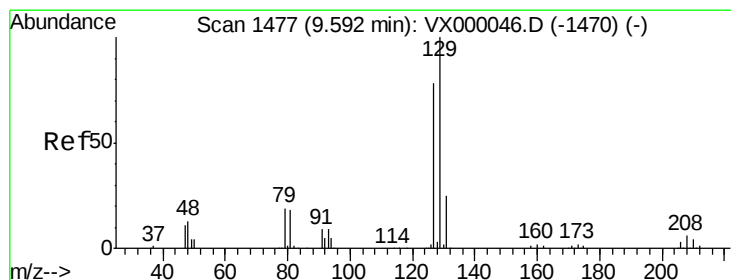
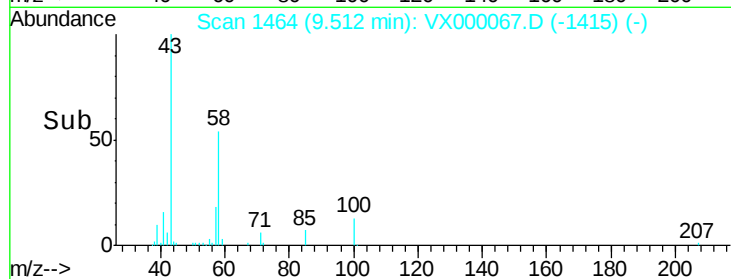
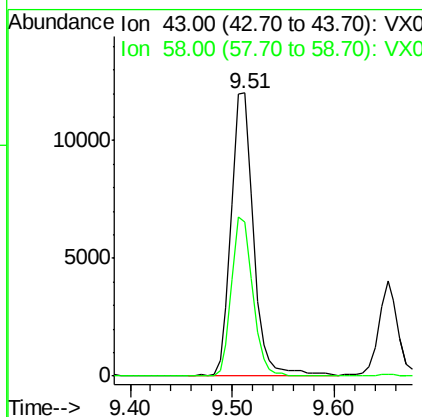
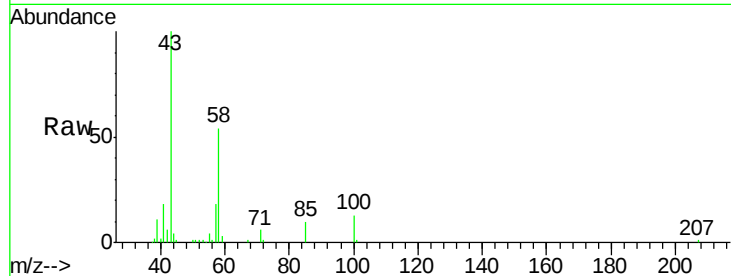
#59
2-Hexanone
Concen: 10.73 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion: 43 Resp: 18267
Ion Ratio Lower Upper
43 100
58 52.8 27.6 82.7

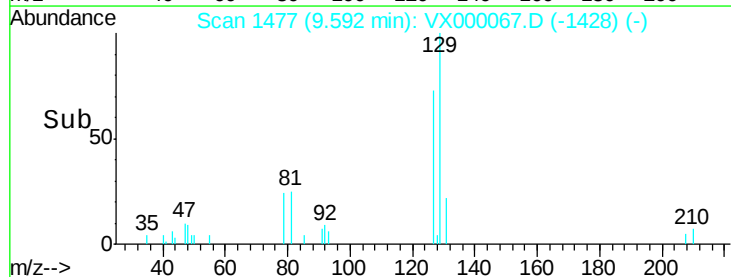
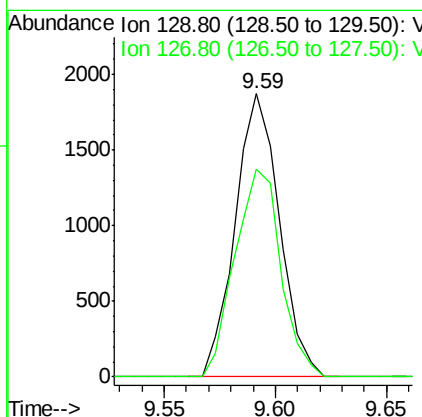
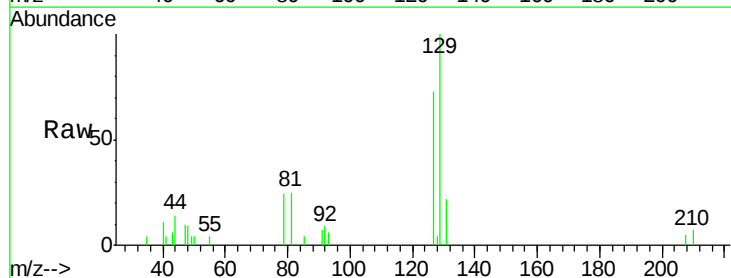
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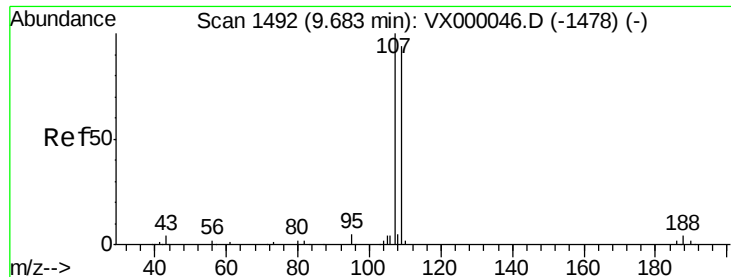
MMDadoda
2/15/2018 6:05:15 PM



#60
Dibromochloromethane
Concen: 1.83 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion:129 Resp: 2587
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 2.04 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion:107 Resp: 2763

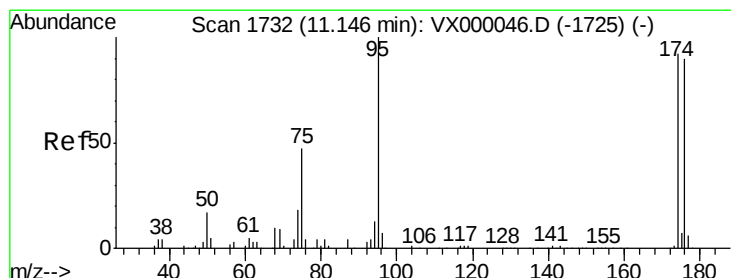
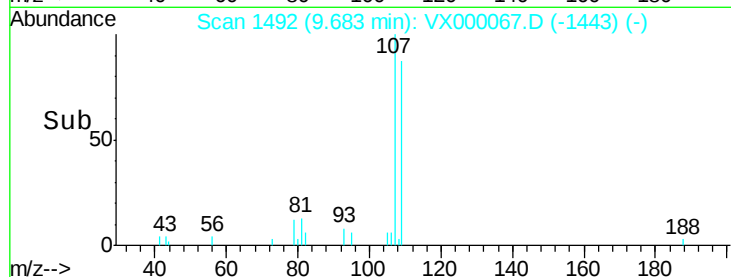
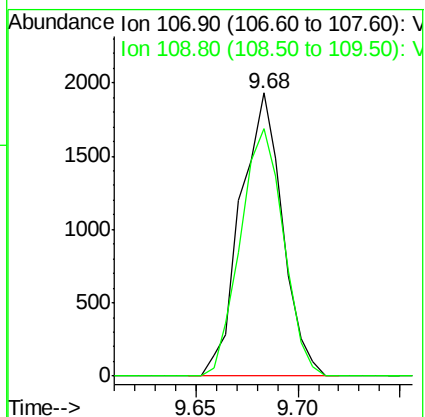
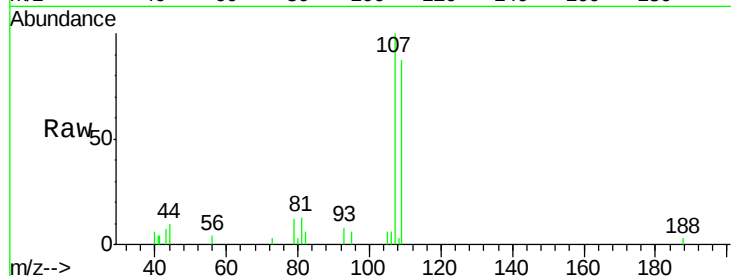
Ion Ratio Lower Upper

107 100

109 89.8 74.6 111.8

Manual Integrations
APPROVED

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2/15/2018 6:05:15 PM



#62

4-Bromofluorobenzene

Concen: 42.99 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

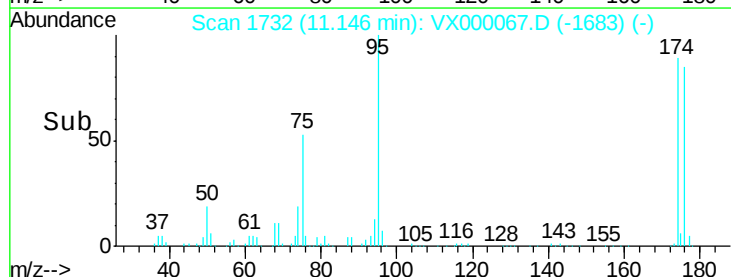
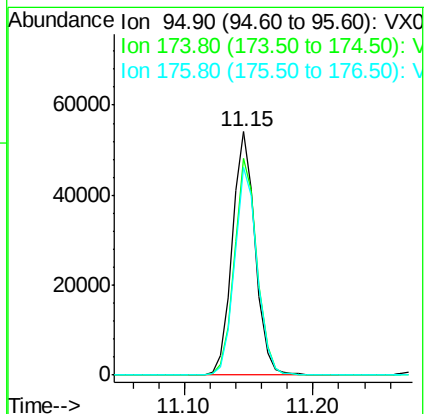
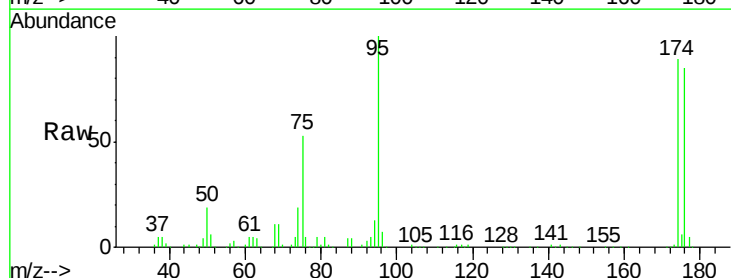
Tgt Ion: 95 Resp: 67345

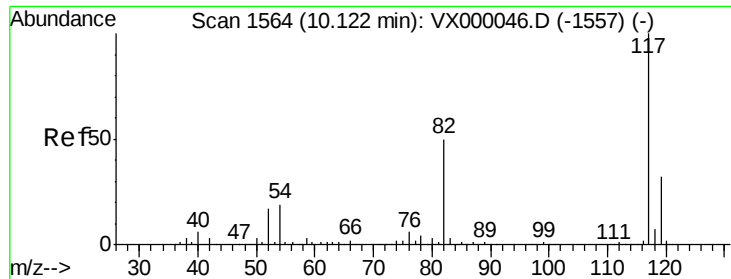
Ion Ratio Lower Upper

95 100

174 87.6 0.0 185.6

176 84.1 0.0 181.8





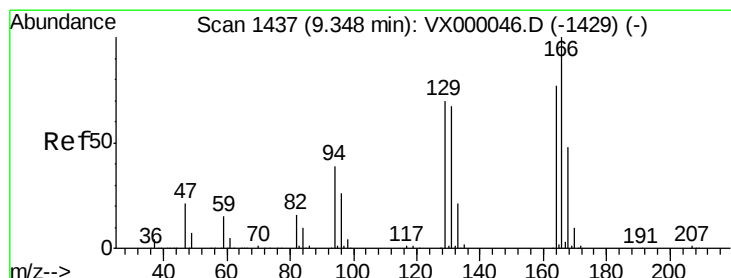
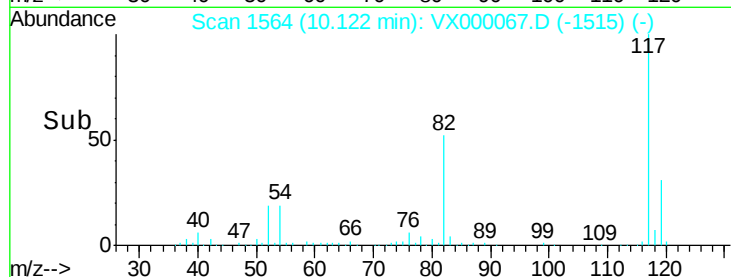
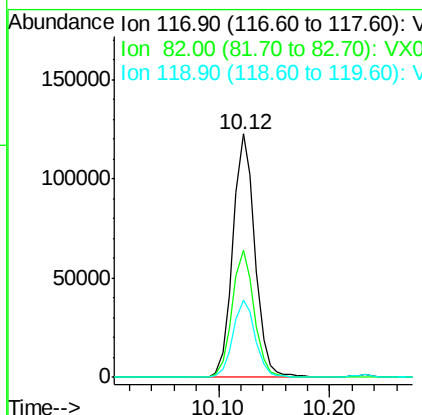
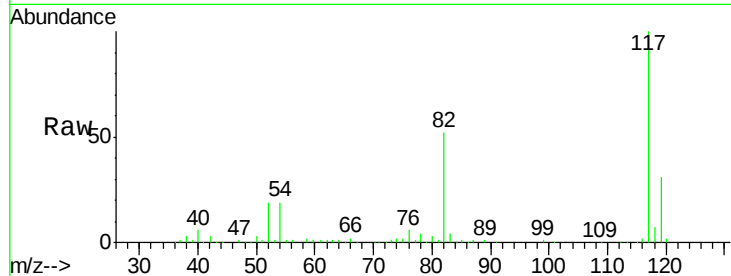
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.3	60.5
119	31.5	25.3	37.9

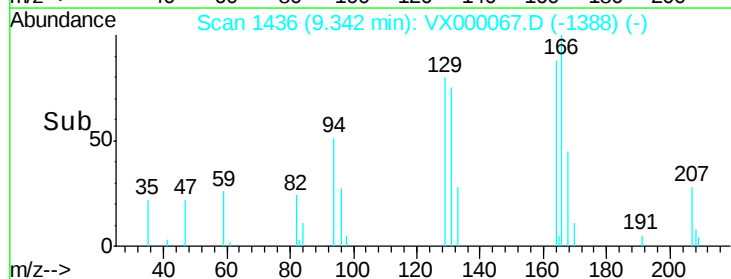
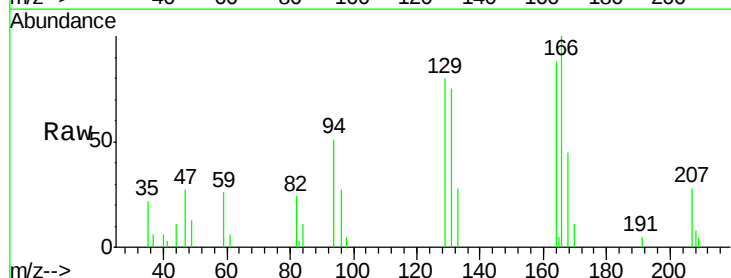
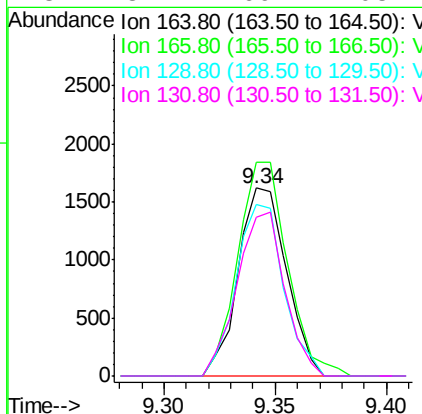
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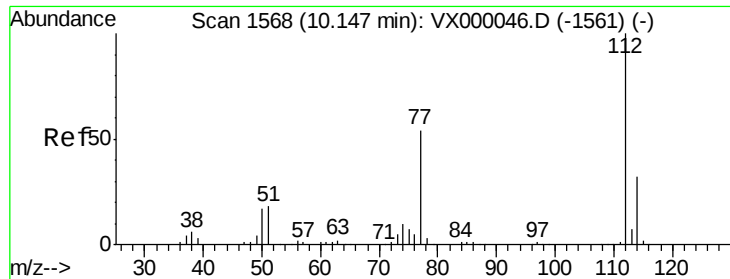
MMDadoda
2/15/2018 6:05:15 PM



#64
Tetrachloroethene
Concen: 1.95 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	113.6	103.7	155.5
129	91.1	72.2	108.4
131	84.7	69.1	103.7





#65

Chlorobenzene

Concen: 1.96 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion:112 Resp: 6867

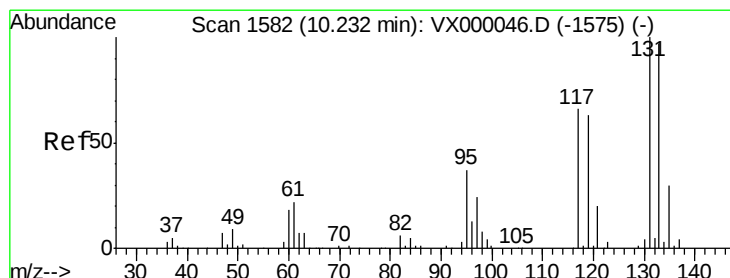
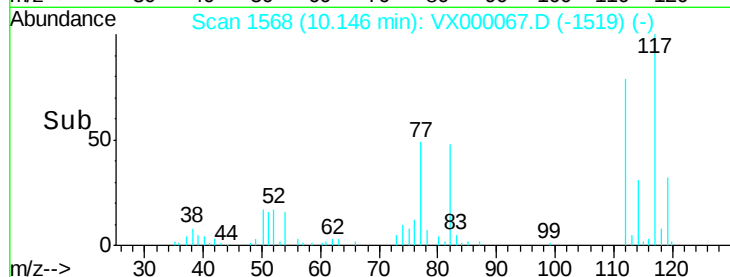
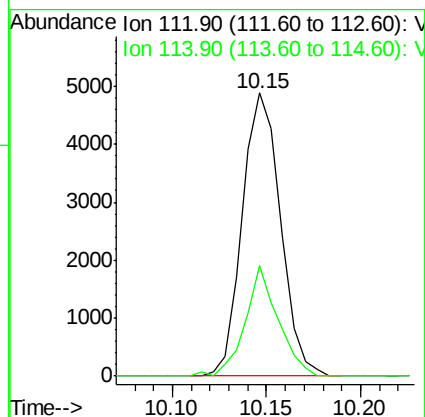
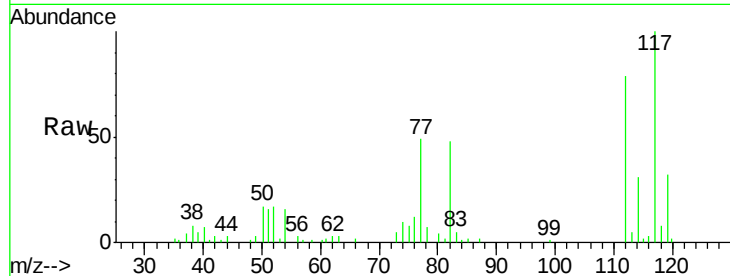
Ion Ratio Lower Upper

112 100

114 38.9 25.6 38.4#

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#66

1,1,1,2-Tetrachloroethane

Concen: 1.93 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

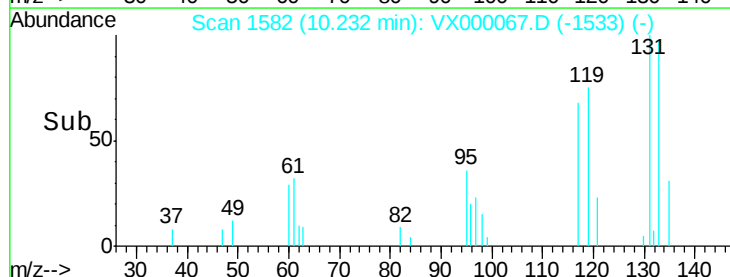
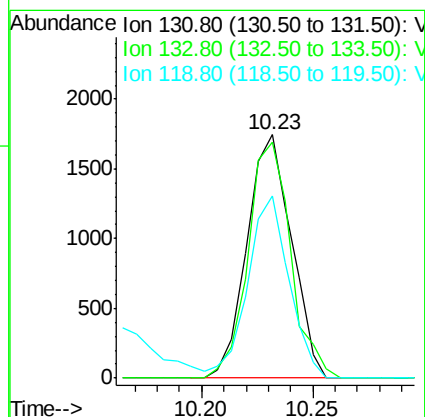
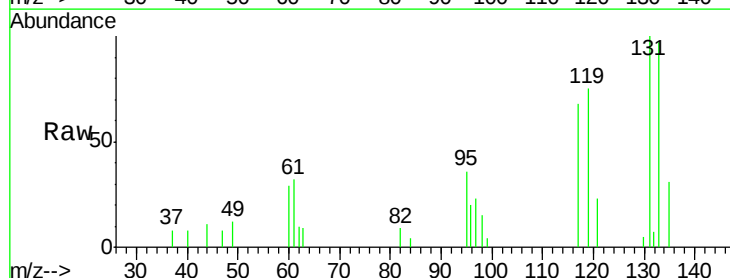
Tgt Ion:131 Resp: 2429

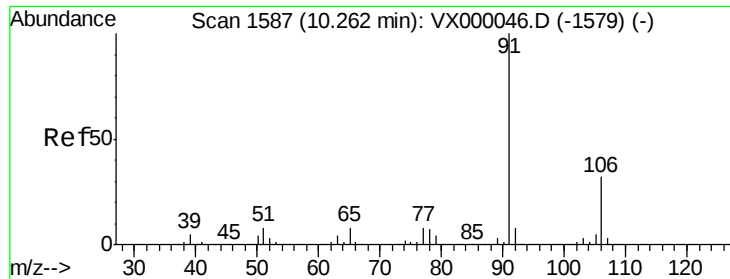
Ion Ratio Lower Upper

131 100

133 93.6 47.6 142.9

119 69.9 31.7 95.1





#67

Ethyl Benzene

Concen: 1.96 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 91 Resp: 11371

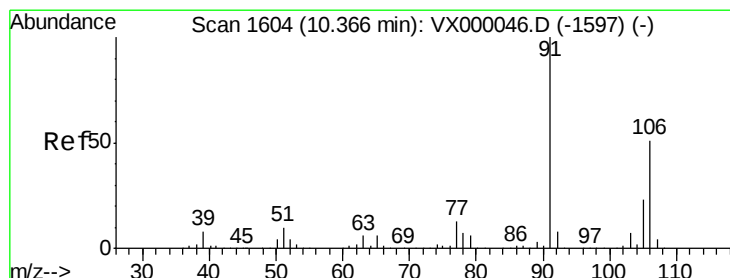
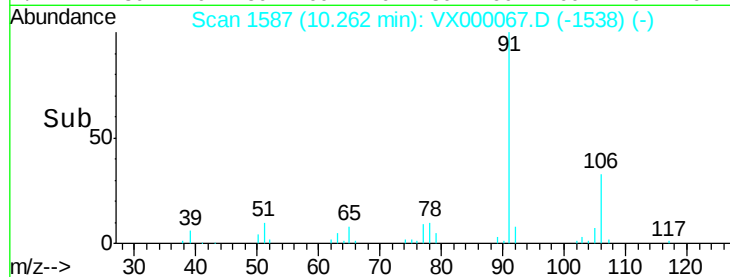
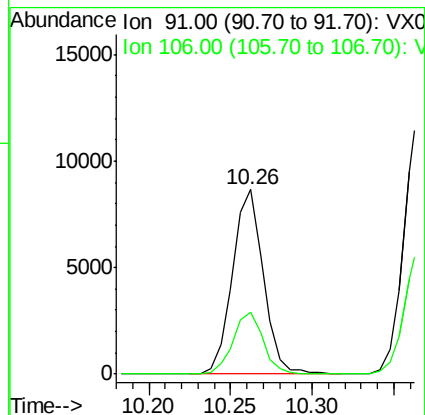
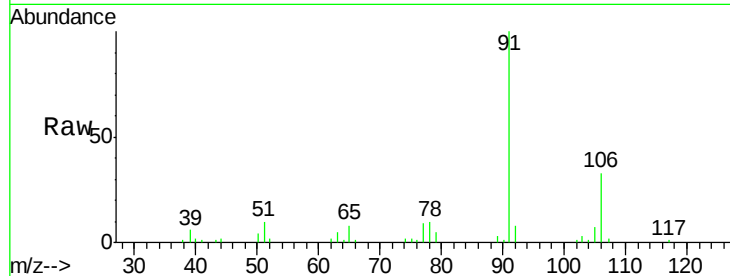
Ion Ratio Lower Upper

91 100

106 33.3 25.9 38.9

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#68

m/p-Xylenes

Concen: 3.78 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000067.D

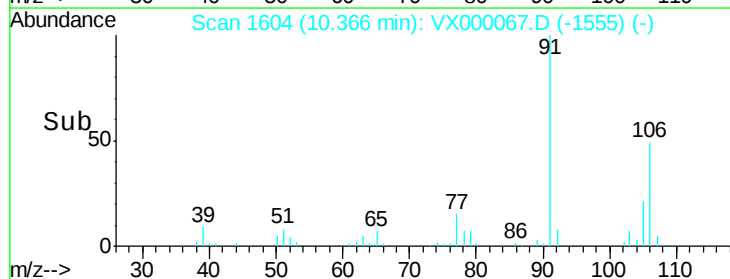
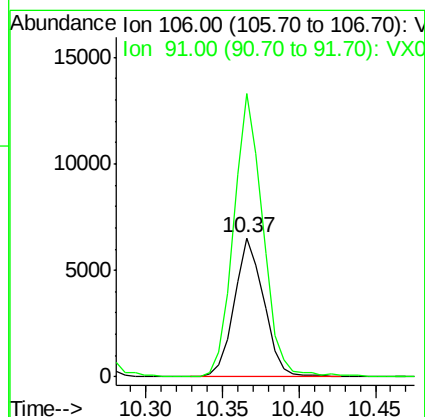
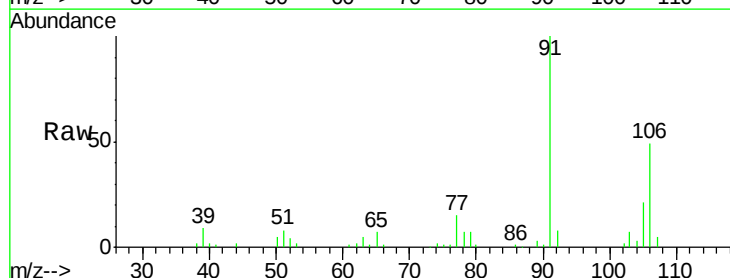
Acq: 12 Feb 2018 15:53

Tgt Ion: 106 Resp: 8762

Ion Ratio Lower Upper

106 100

91 201.3 158.3 237.5





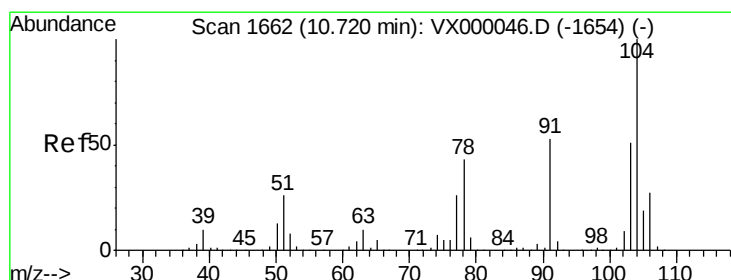
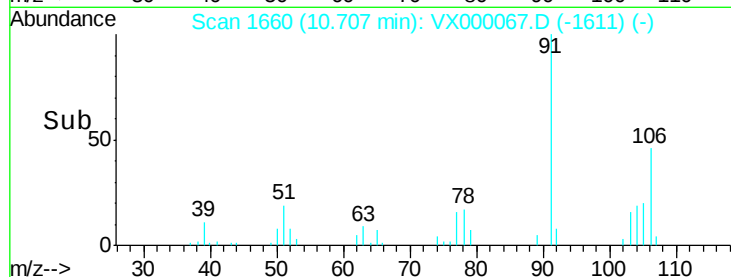
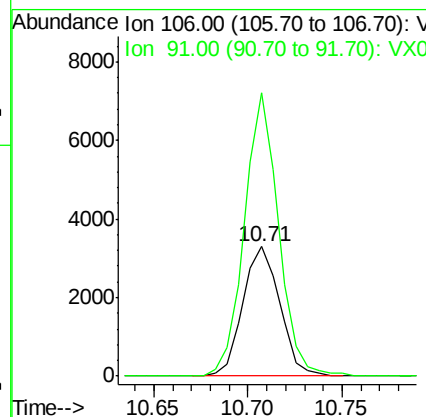
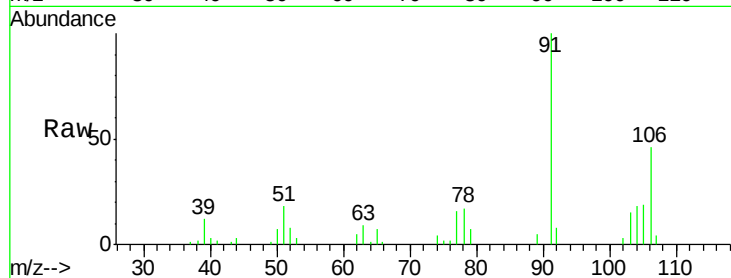
#69
o-Xylene
Concen: 2.00 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
Client Sampled :
MDL 02

Tot Ion:106 Resp: 4470
Ion Ratio Lower Upper
106 100
91 202.6 104.0 312.0

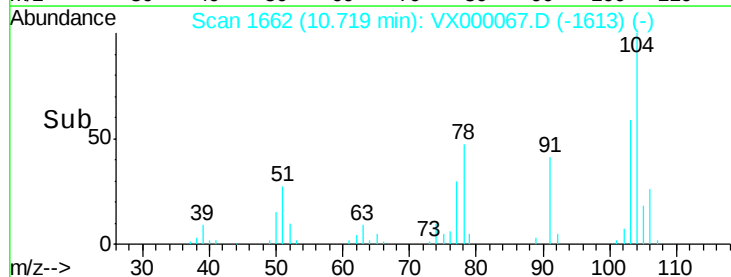
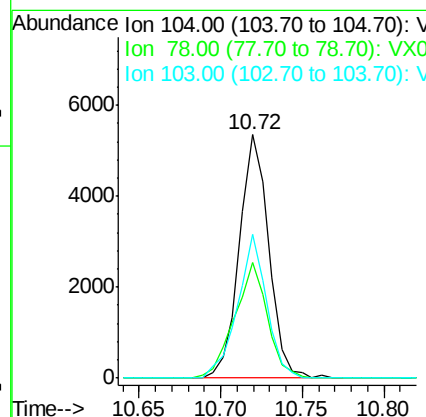
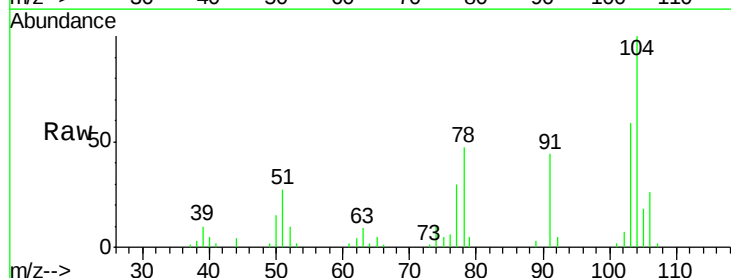
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#70
Styrene
Concen: 1.78 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion:104 Resp: 6722
Ion Ratio Lower Upper
104 100
78 53.1 37.7 56.5
103 57.9 44.0 66.0





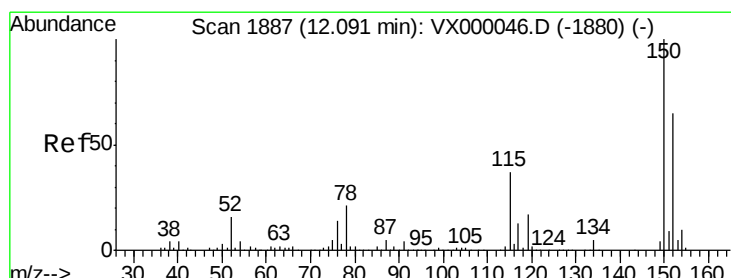
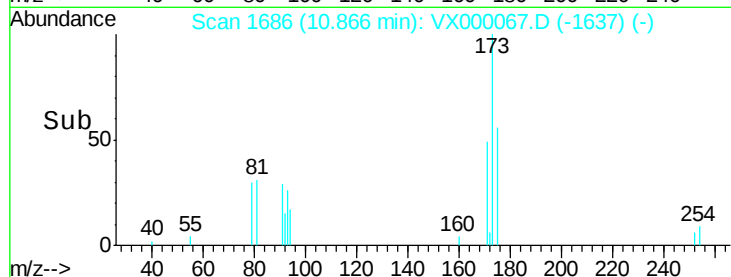
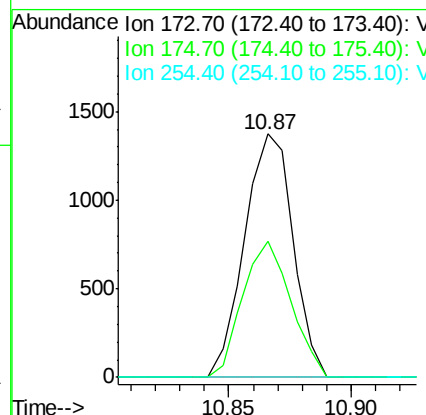
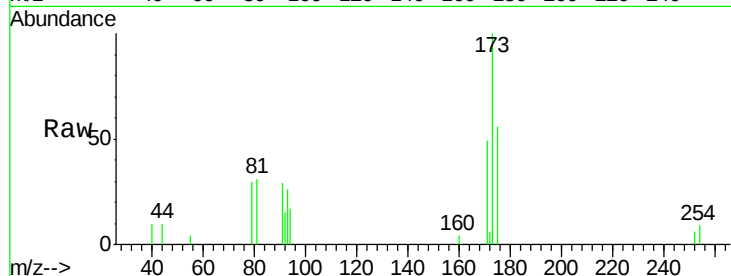
#71
Bromoform
Concen: 1.59 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
Client Sampled :
MDL 02

Tot Ion	Ratio	Lower	Upper
173	100		
175	55.7	23.9	71.8
254	0.0	0.1	0.1

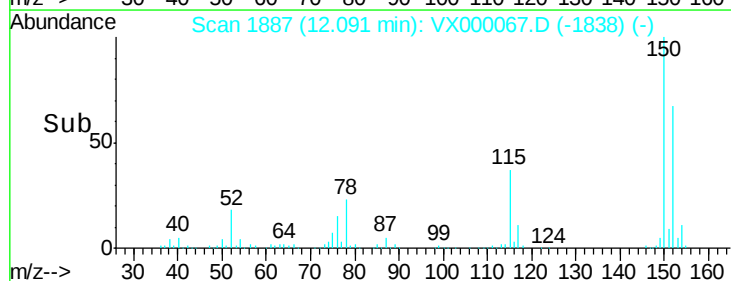
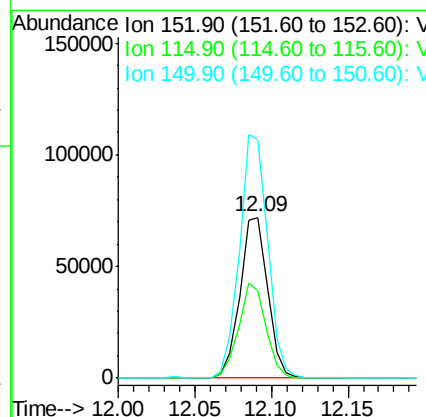
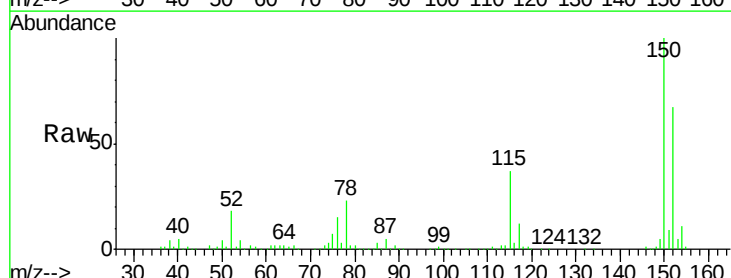
Manual Integrations
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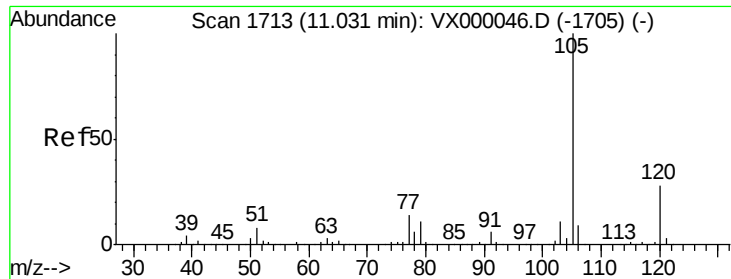
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.3	117.8
150	154.3	0.0	349.2





#73

Isopropylbenzene

Concen: 2.02 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion:105 Resp: 11534

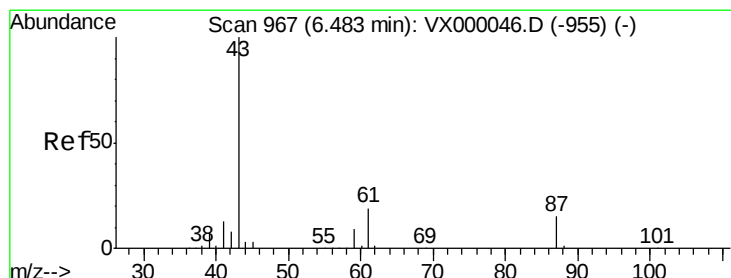
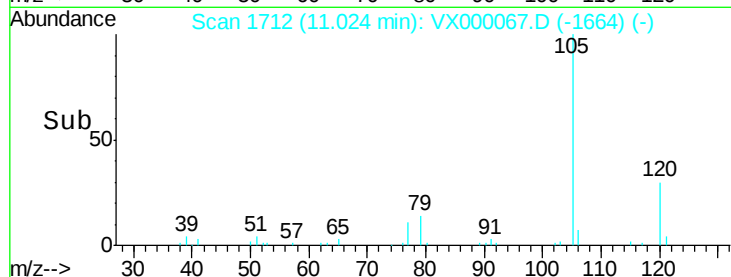
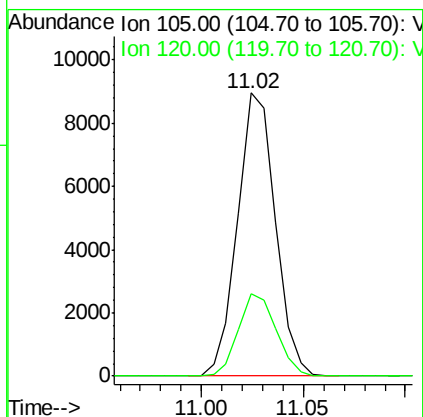
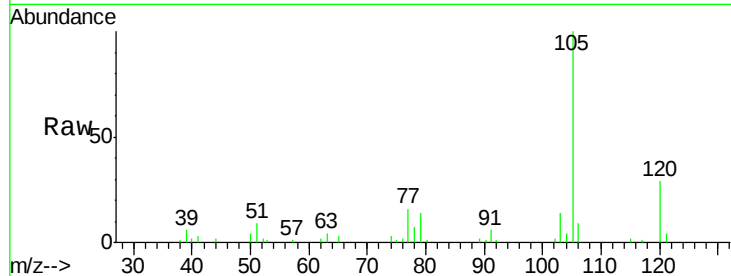
Ion Ratio Lower Upper

105 100

120 29.0 13.8 41.3

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



#74

N-ethyl acetate

Concen: 2.18 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion: 43 Resp: 6238

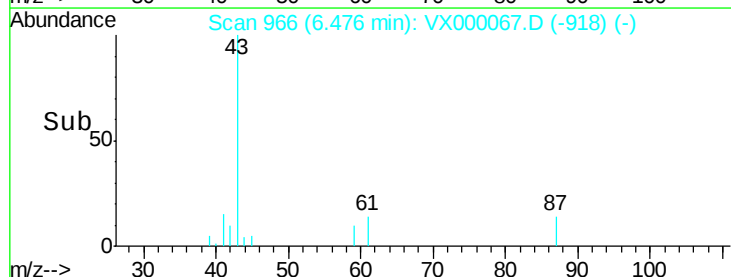
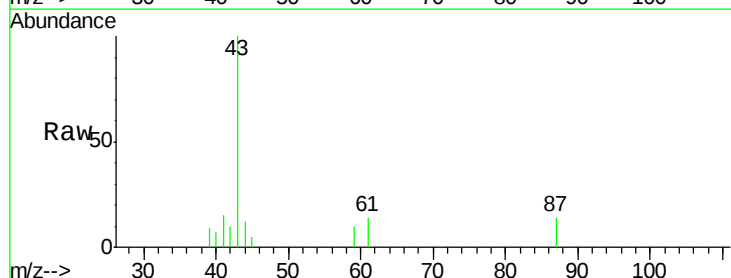
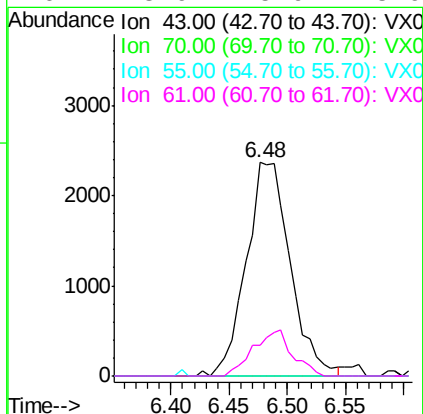
Ion Ratio Lower Upper

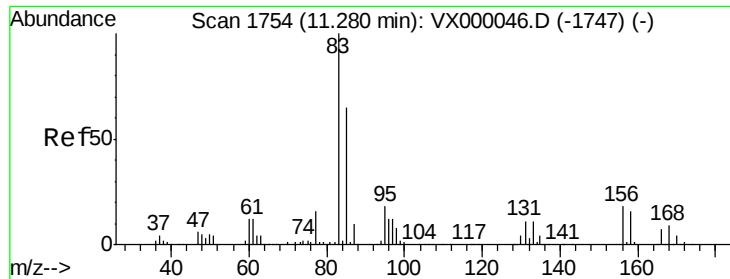
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.9 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 2.02 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

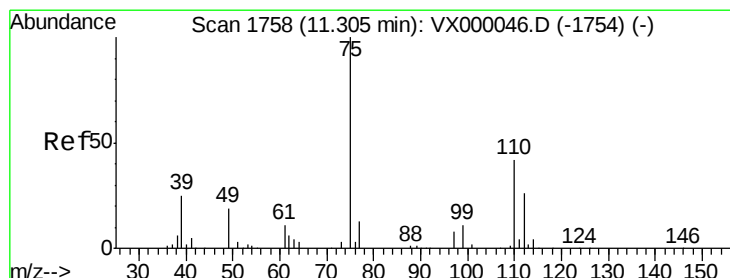
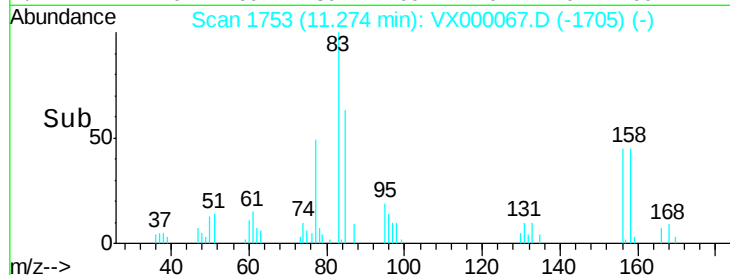
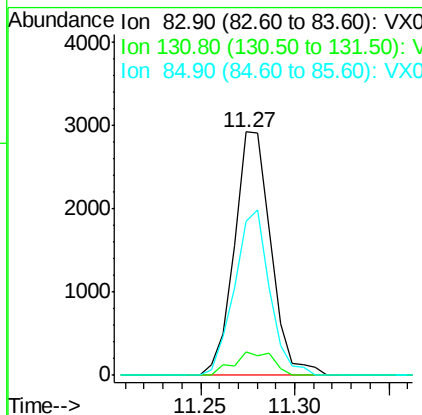
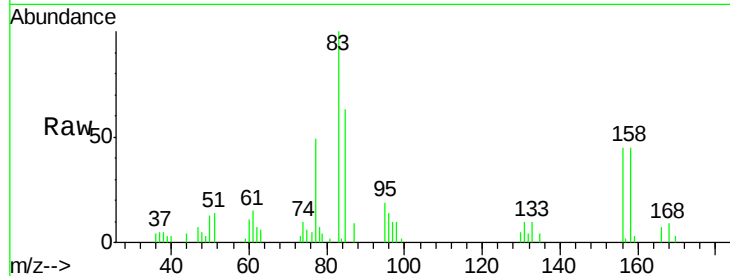
ClientSampled :

MDL 02

Tot Ion:	83	Resp:	3931
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.5	16.7
85	65.2	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 2.14 ug/l m

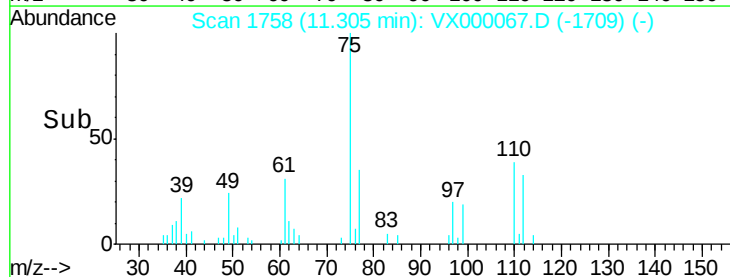
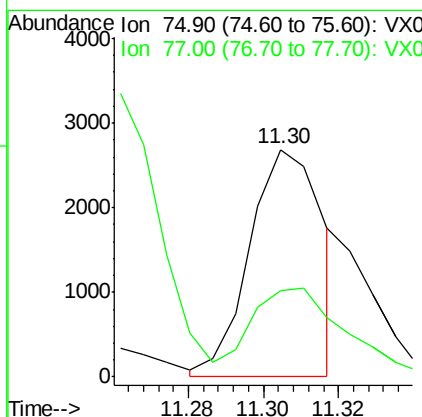
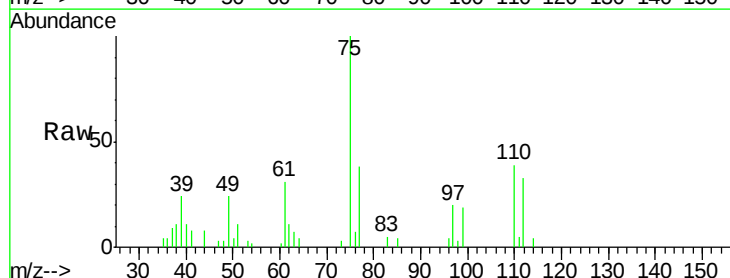
RT: 11.30 min Scan# 1758

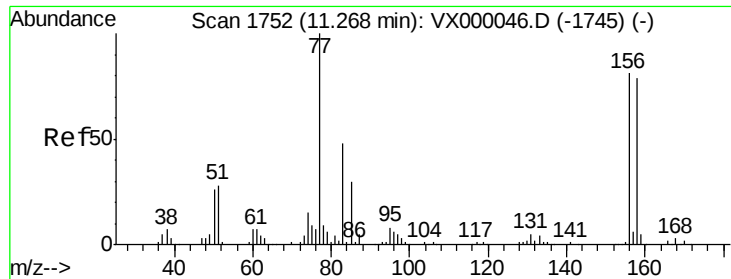
Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	75	Resp:	3627
Ion Ratio	Lower	Upper	
75	100		
77	51.2	23.7	71.1





#77

Bromobenzene

Concen: 1.91 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

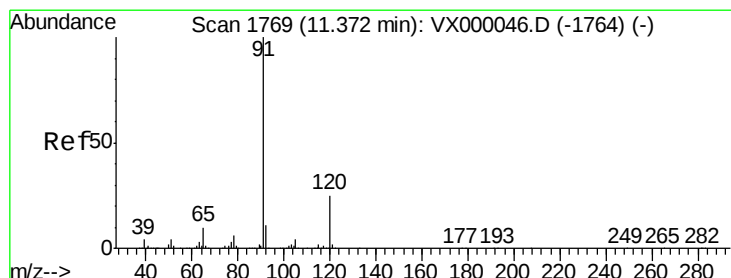
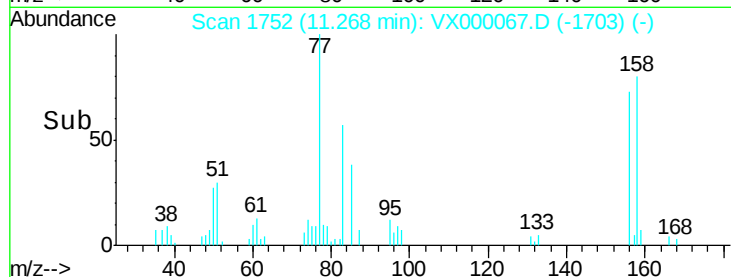
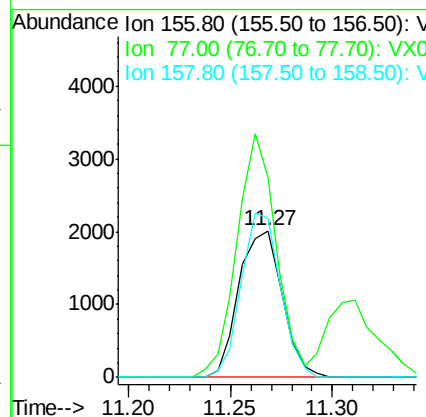
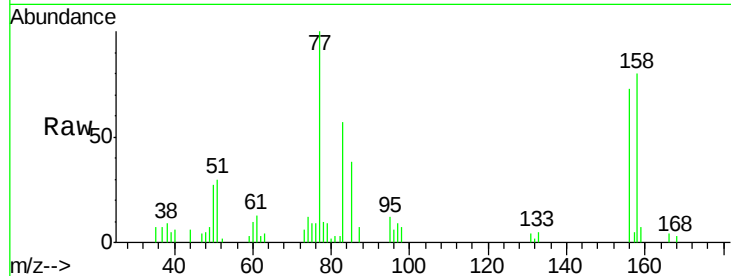
ClientSampled :

MDL 02

Tot Ion:	156	Resp:	2965
Ion	Ratio	Lower	Upper
156	100		
77	150.5	66.2	198.6
158	102.0	48.6	145.9

Manual Integrations
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#78

n-propylbenzene

Concen: 2.10 ug/l

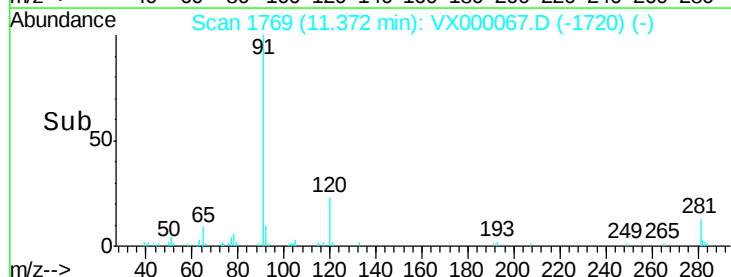
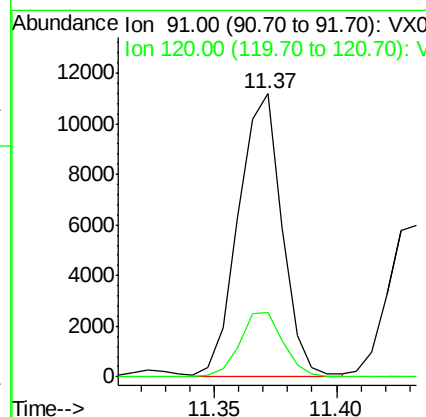
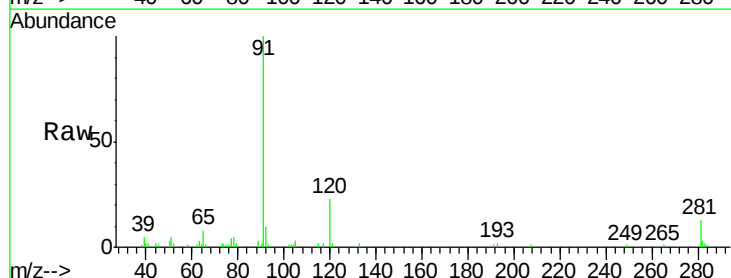
RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	91	Resp:	13916
Ion	Ratio	Lower	Upper
91	100		
120	22.5	12.2	36.6





#79

2-Chlorotoluene

Concen: 2.04 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tot Ion: 91 Resp: 7843

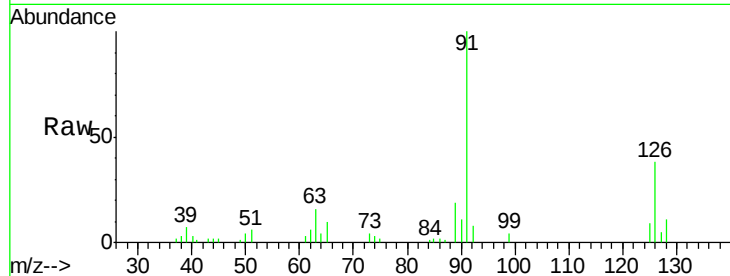
Ion Ratio Lower Upper

91 100

126 36.5 18.2 54.6

Manual Integrations
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Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000046.D (-1774) (-)

12000

10000

8000

6000

4000

2000

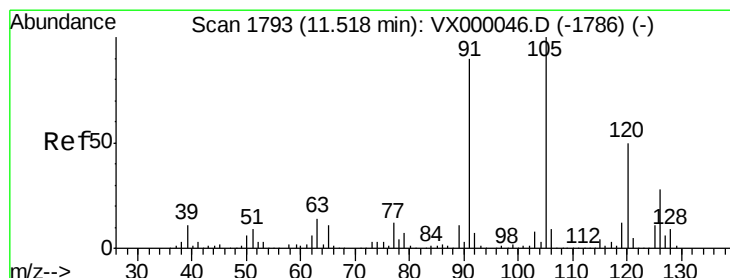
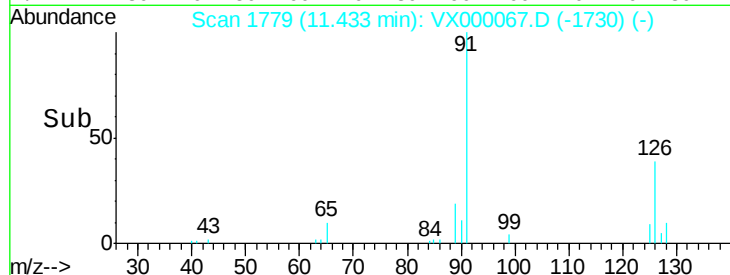
0

11.40

11.43

11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 2.03 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000067.D

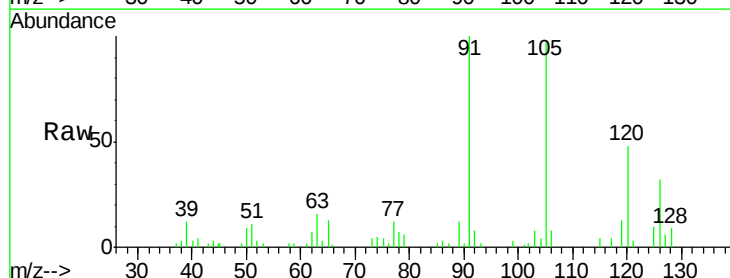
Acq: 12 Feb 2018 15:53

Tgt Ion: 105 Resp: 9745

Ion Ratio Lower Upper

105 100

120 48.3 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): VX000046.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000046.D (-1786) (-)

8000

6000

4000

2000

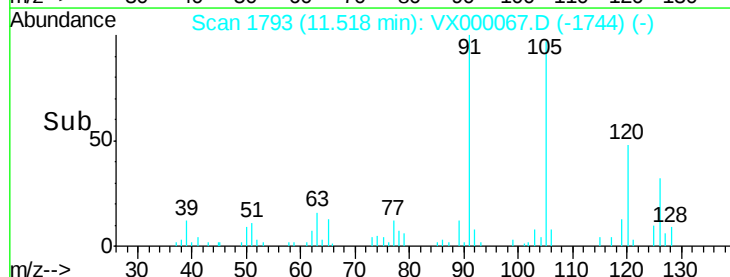
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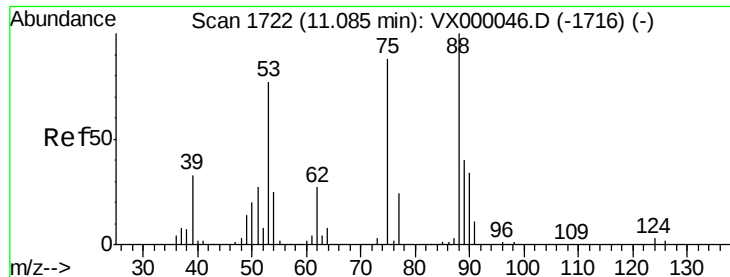
11.45

11.52

11.55

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 1.73 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

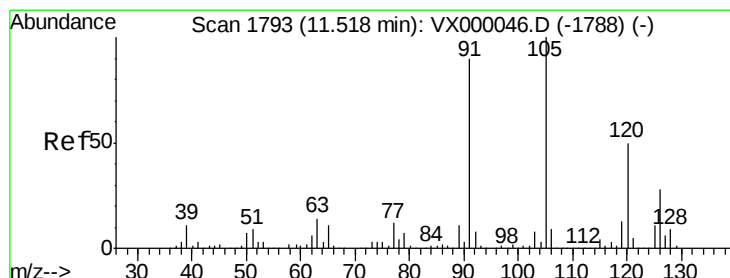
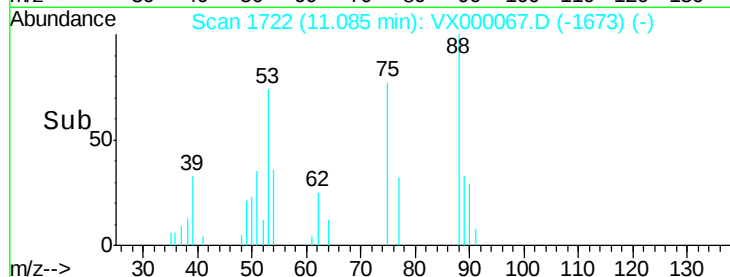
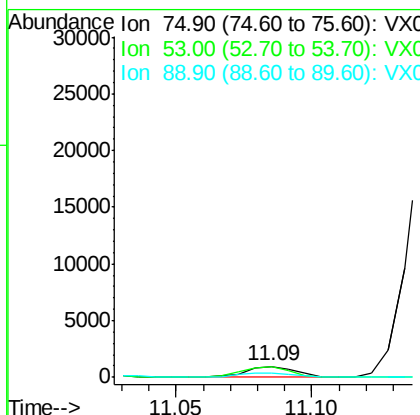
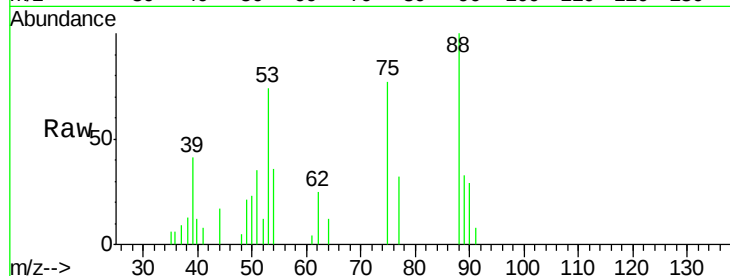
ClientSampled :

MDL 02

Tot Ion	Ratio	Lower	Upper
75	100		
53	99.8	70.3	105.5
89	47.3	48.6	72.8#

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#82

4-Chlorotoluene

Concen: 2.07 ug/l

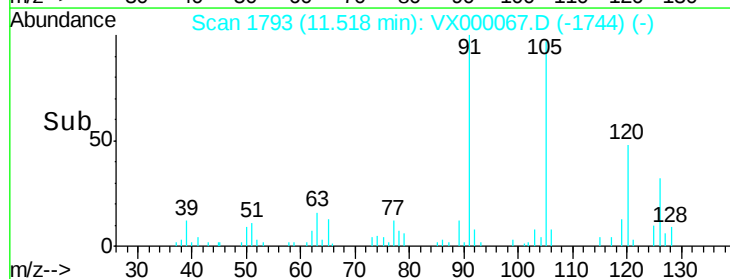
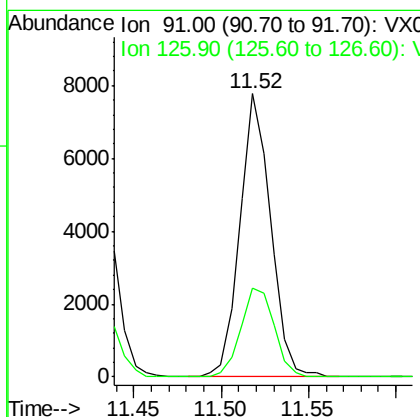
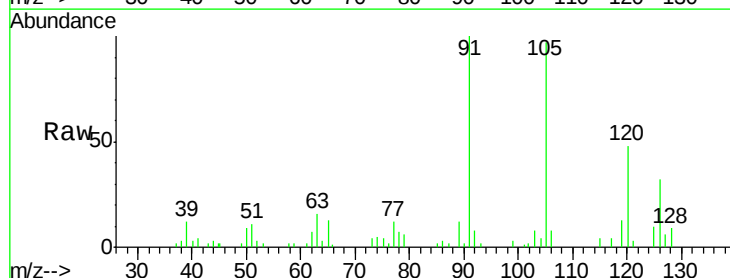
RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.3	48.8





#83

tert-Butylbenzene

Concen: 2.09 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

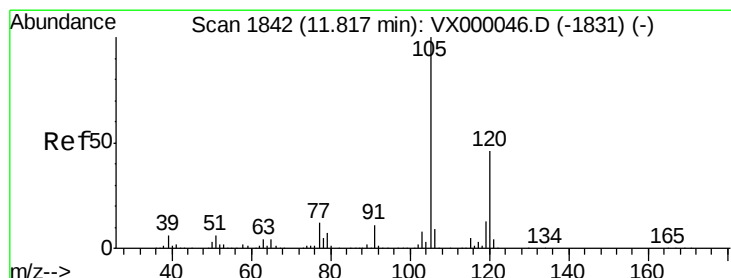
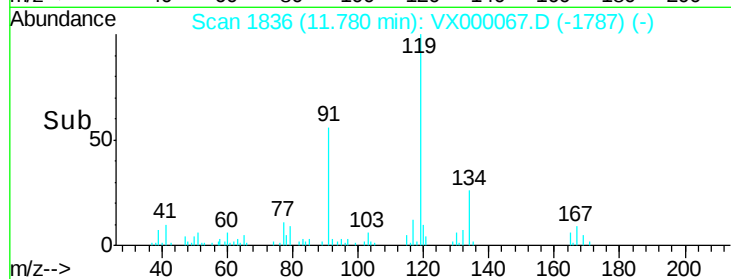
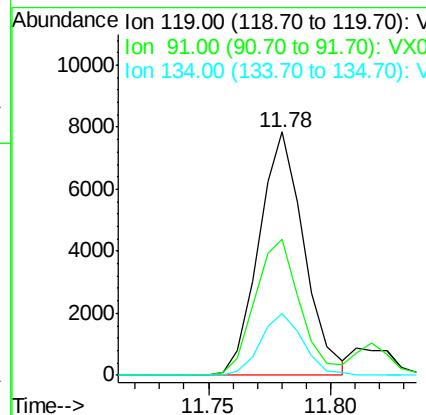
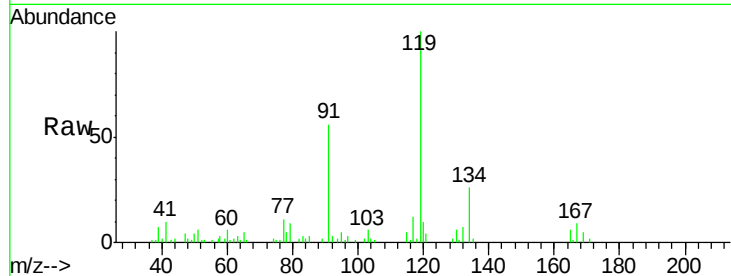
ClientSampled :

MDL 02

Tot Ion:	119	Resp:	10121
Ion Ratio	Lower	Upper	
119	100		
91	56.4	27.9	83.7
134	23.8	11.7	35.1

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 2.02 ug/l

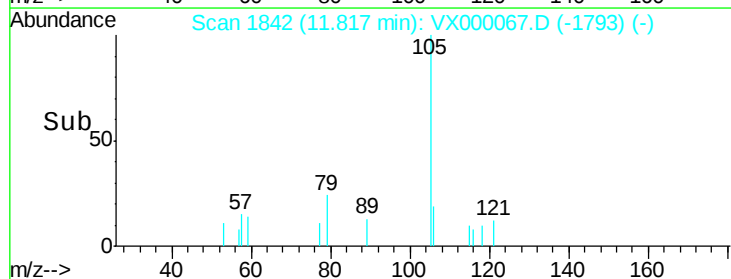
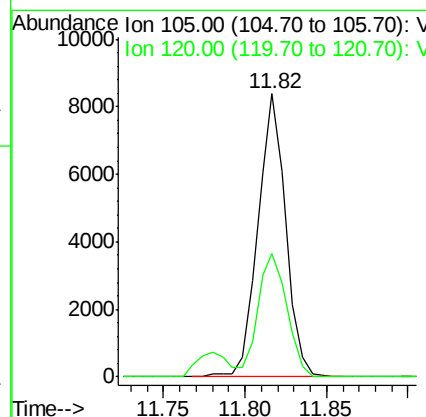
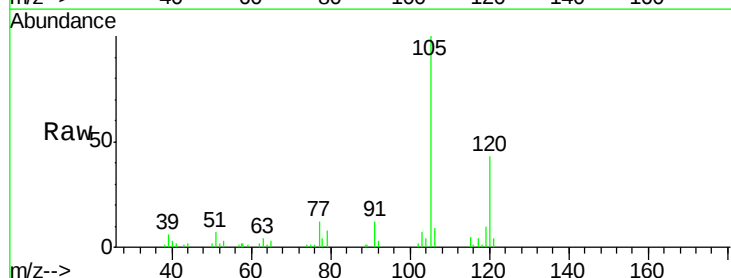
RT: 11.82 min Scan# 1842

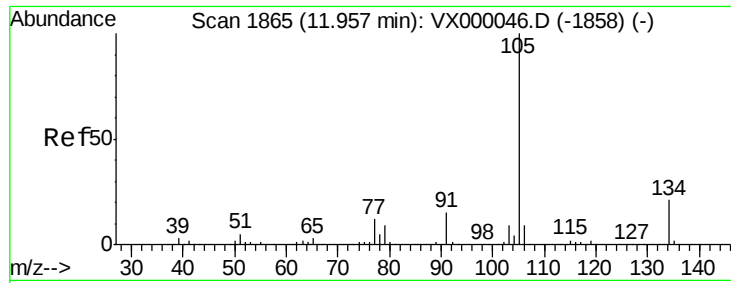
Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	105	Resp:	9915
Ion Ratio	Lower	Upper	
105	100		
120	45.7	23.4	70.2





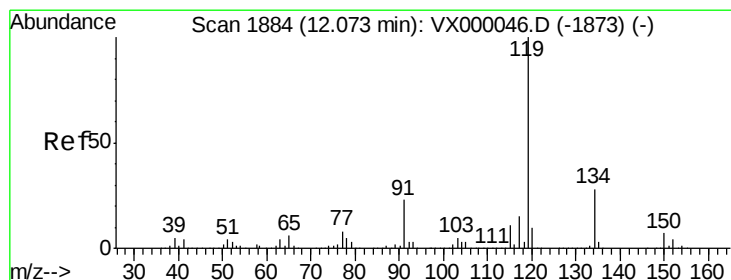
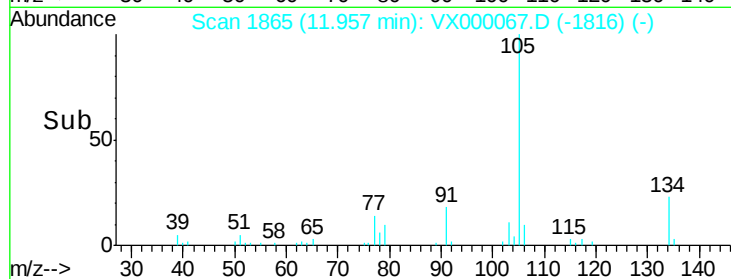
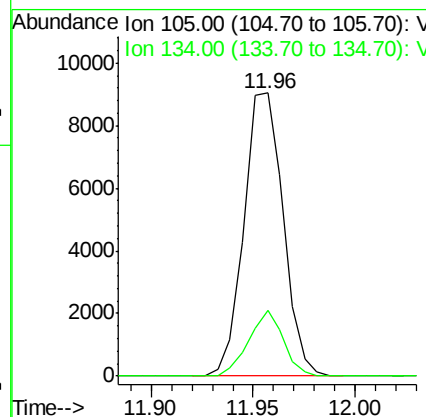
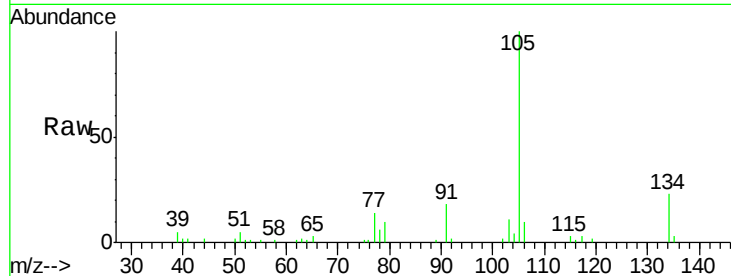
#85
 sec-Butylbenzene
 Concen: 2.02 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion:105 Resp: 12065
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.6 31.8

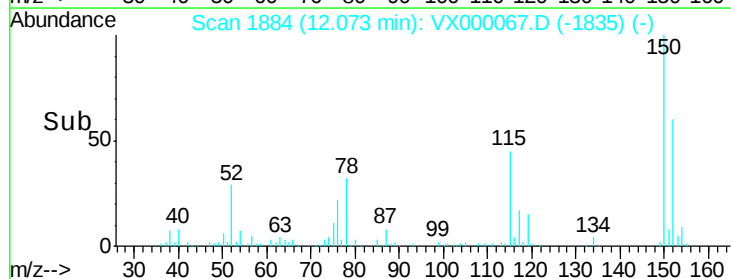
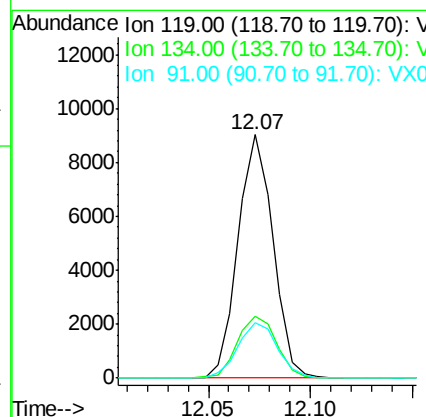
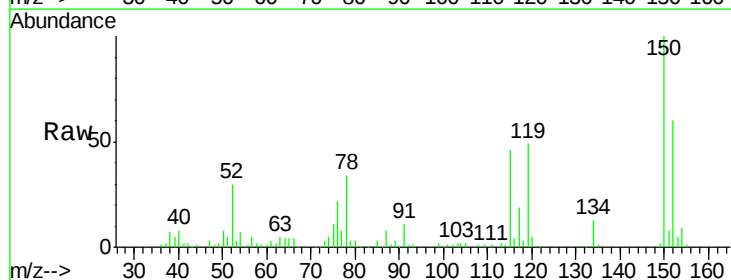
Manual Integrations
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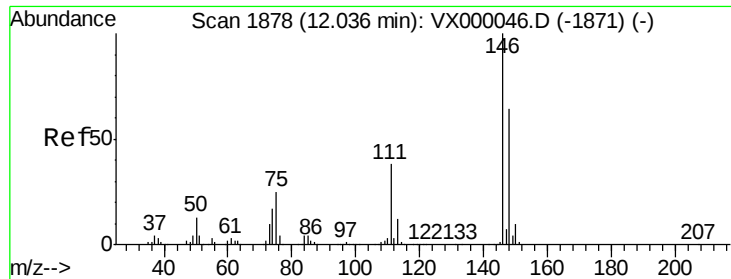
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#86
 p-Isopropyltoluene
 Concen: 2.00 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion:119 Resp: 10726
 Ion Ratio Lower Upper
 119 100
 134 28.4 14.0 41.9
 91 25.9 11.6 34.7





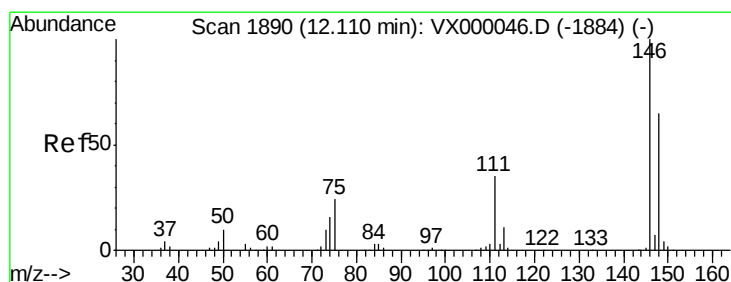
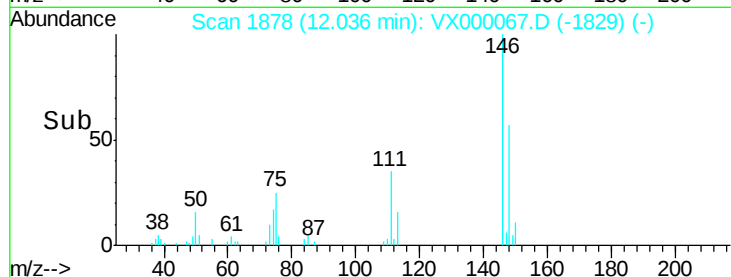
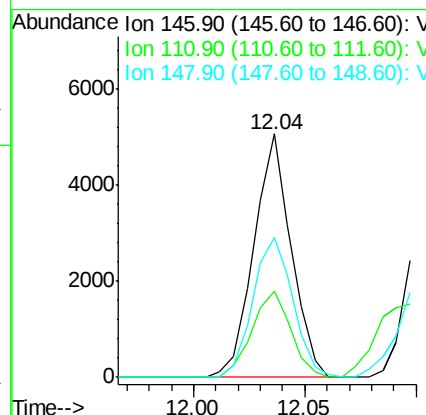
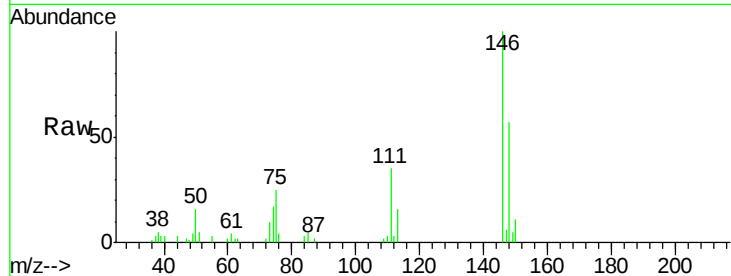
#87
 1,3-Dichlorobenzene
 Concen: 2.02 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 Client Sampled :
 MDL 02

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.9	56.9
148	61.3	31.8	95.4

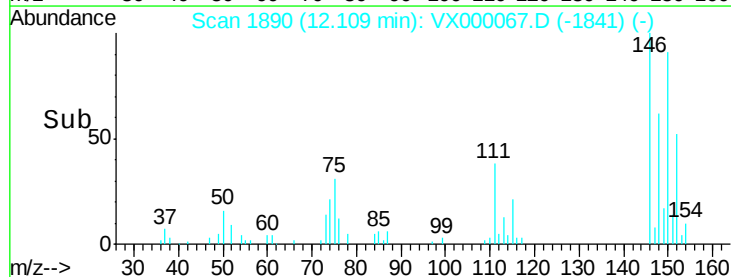
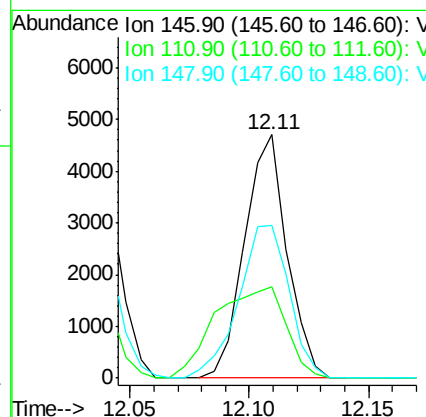
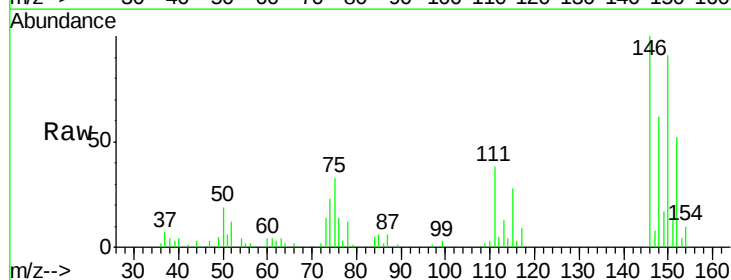
Manual Integrations
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#88
 1,4-Dichlorobenzene
 Concen: 1.95 ug/l m
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.7	56.1
148	62.0	32.1	96.5





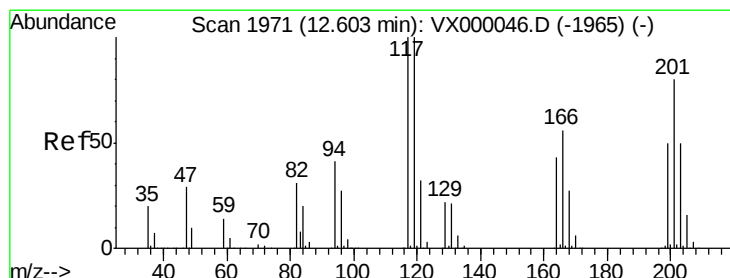
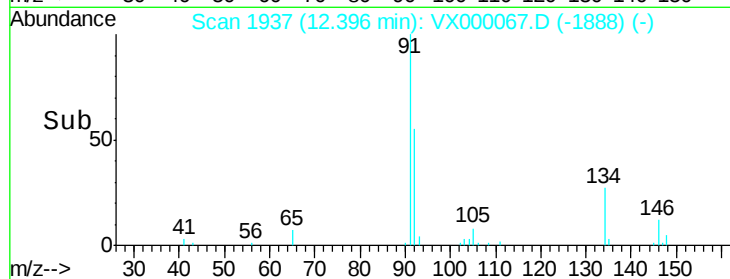
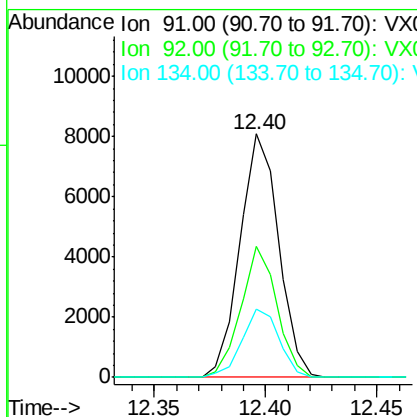
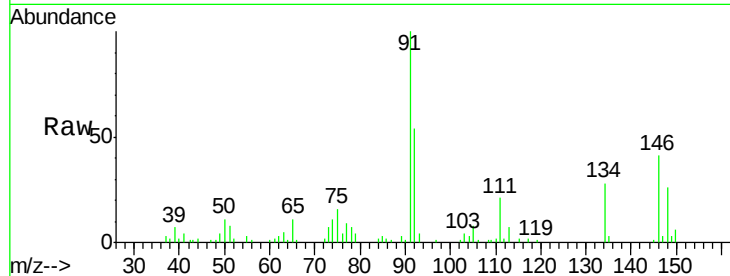
#89
 n-Butylbenzene
 Concen: 1.96 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tot Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.1	78.2
134	27.1	14.1	42.2

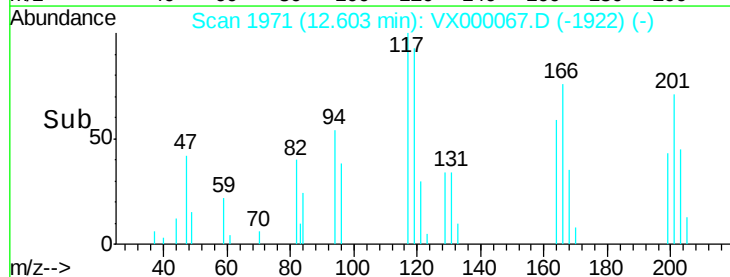
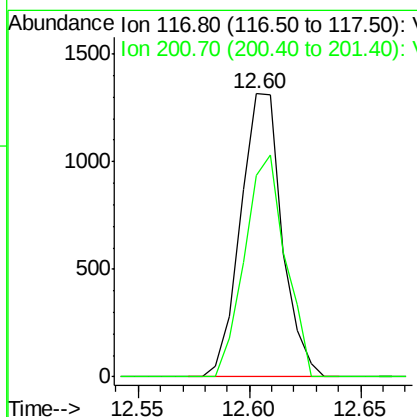
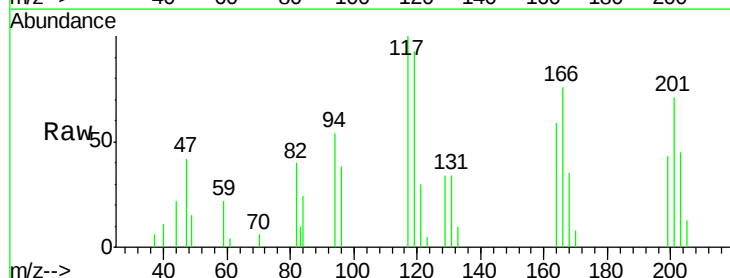
Manual Integrations
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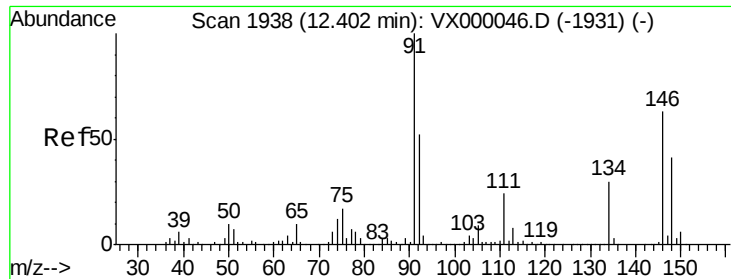
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#90
 Hexachloroethane
 Concen: 1.83 ug/l
 RT: 12.60 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.8	43.5	130.7





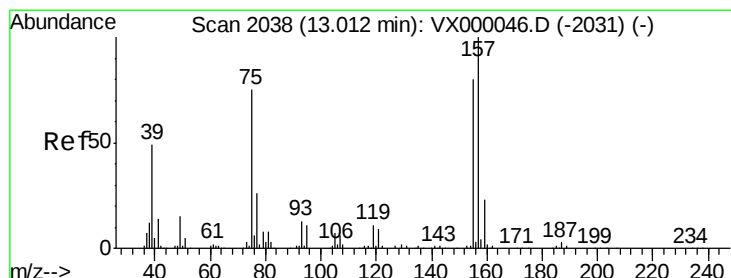
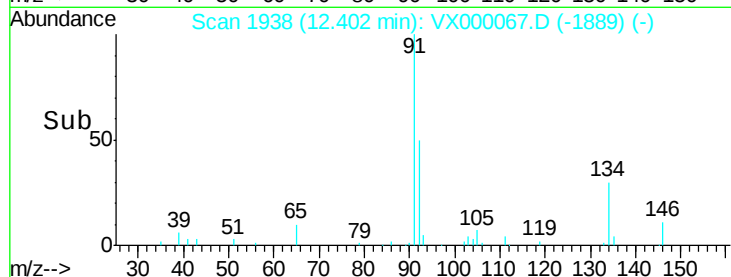
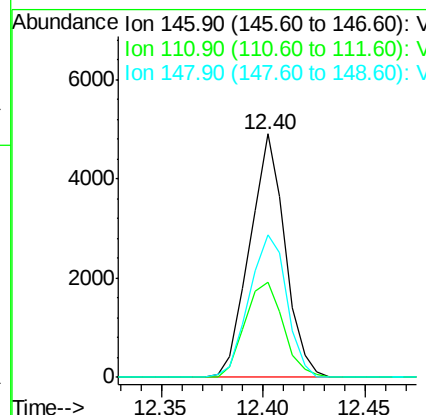
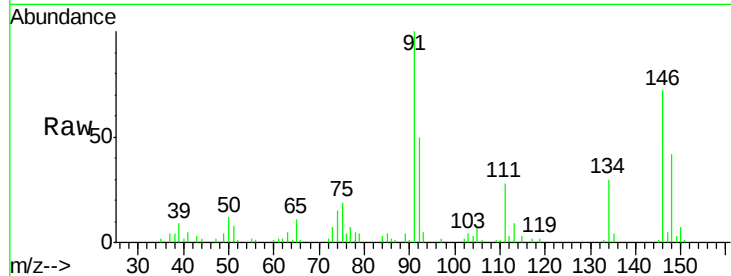
#91
 1,2-Dichlorobenzene
 Concen: 2.06 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 Client Sampled :
 MDL 02

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.4	58.2
148	62.3	32.0	96.2

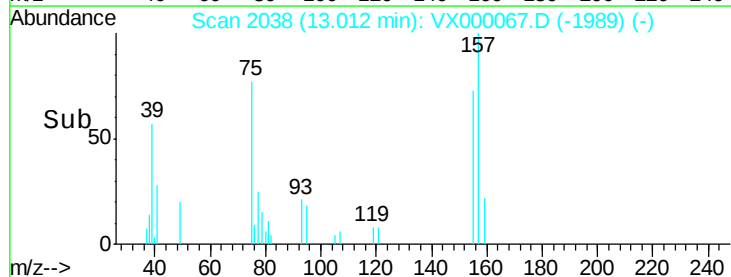
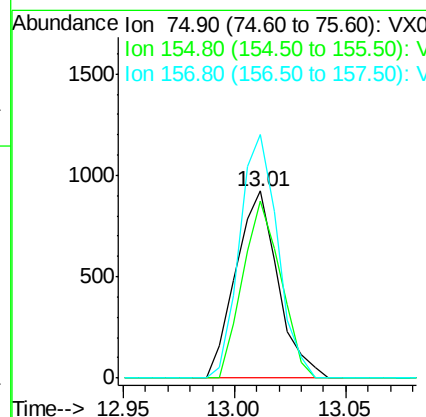
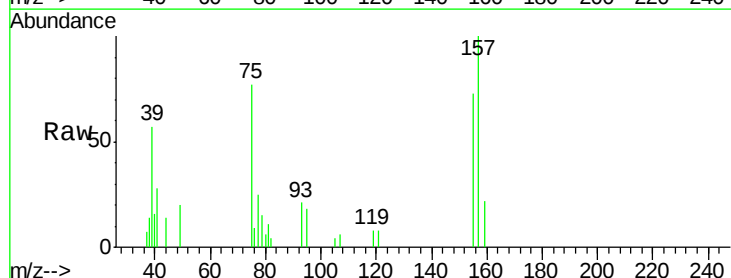
Manual Integrations
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.18 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.5	52.0	156.0
157	117.8	65.3	195.9





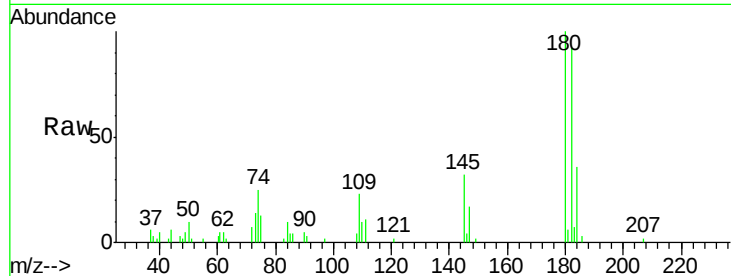
#93
 1,2,4-Trichlorobenzene
 Concen: 1.93 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

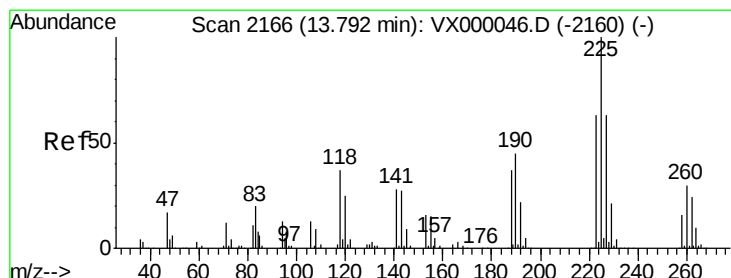
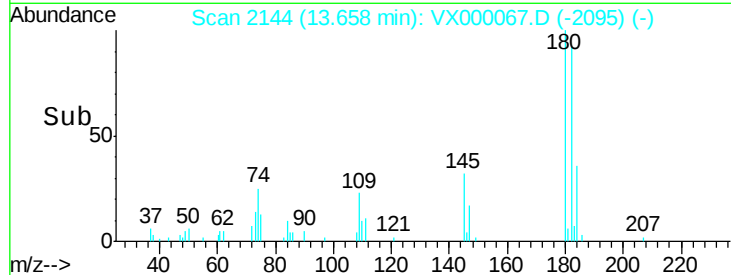
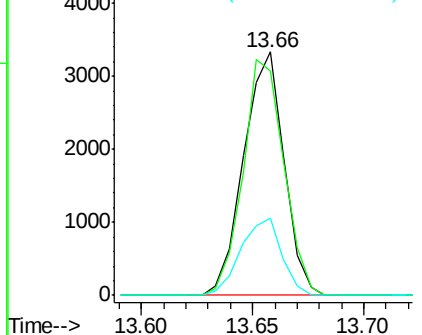
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.0	48.0	144.0
145	32.0	14.7	44.1

Manual Integrations
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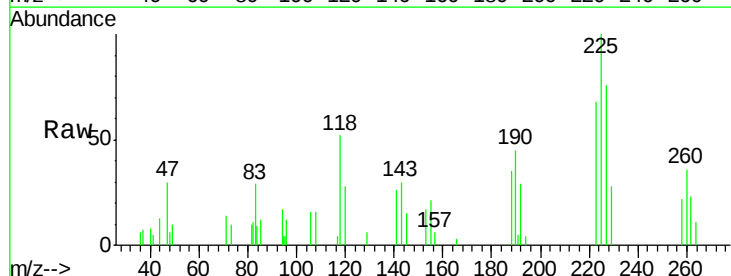


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

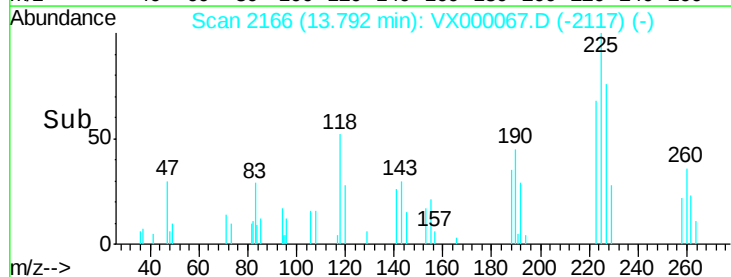
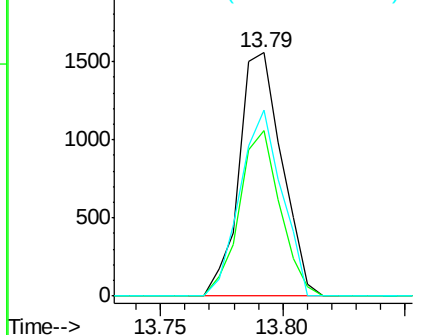


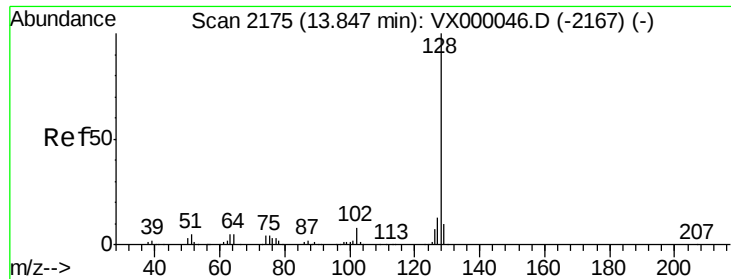
#94
 Hexachlorobutadiene
 Concen: 1.85 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.9	95.5
227	74.3	31.6	95.0



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





#95

Naphthalene

Concen: 2.12 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

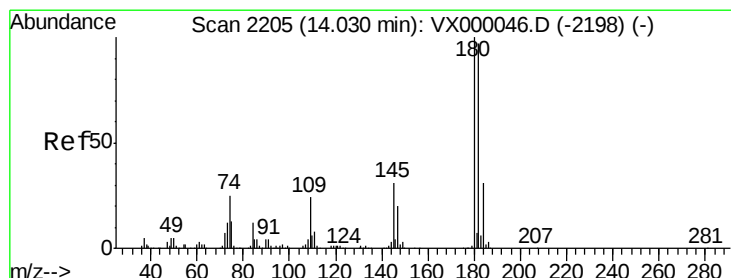
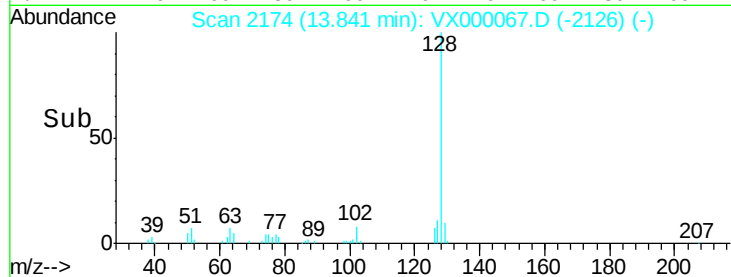
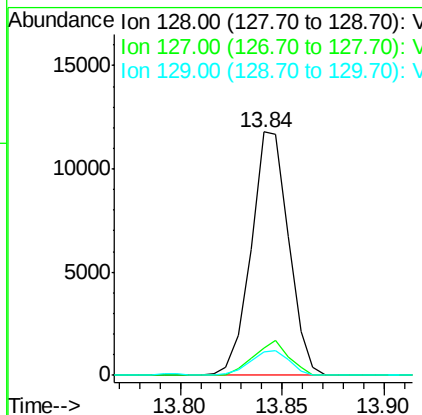
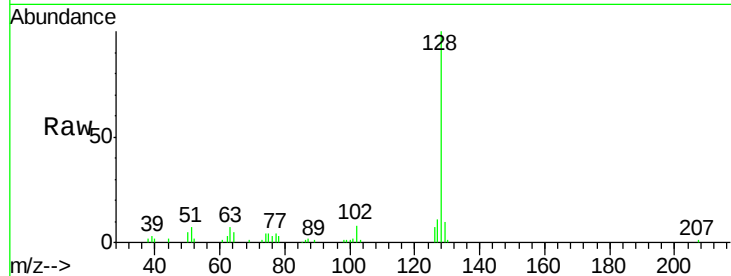
ClientSampled :

MDL 02

Tot Ion:	128	Resp:	15054
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.5	8.6	13.0

Manual Integrations
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#96

1,2,3-Trichlorobenzene

Concen: 2.10 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	180	Resp:	4478
Ion Ratio	Lower	Upper	
180	100		
182	90.0	47.9	143.7
145	30.6	15.7	47.0

