

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000051.D
 Acq On : 09 Feb 2018 19:23
 Operator : JC/MD
 Sample : MDL01 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL01 0.5PPB

Manual Integrations
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sam
 2/14/2018 5:29:46 PM

Quant Time: Feb 12 09:00:45 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	130610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	198884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	105352	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71075	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
35) Dibromofluoromethane	5.52	113	61033	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	8.73	98	220697	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.15	95	87810	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	798	0.67	ug/l	93
3) Chloromethane	1.32	50	721	0.60	ug/l	91
4) Vinyl Chloride	1.40	62	648	0.48	ug/l #	88
5) Bromomethane	1.65	94	977	1.35	ug/l	95
7) Trichlorofluoromethane	1.94	101	1296	0.55	ug/l #	81
8) Diethyl Ether	2.20	74	417	0.49	ug/l #	21
9) 1,1,2-Trichlorotrifluoroet	2.39	101	948	0.71	ug/l #	84
12) 1,1-Dichloroethene	2.39	96	732	0.58	ug/l #	67
14) Allyl chloride	2.73	41	1396	0.63	ug/l	86
15) Acrylonitrile	3.16	53	2804	2.95	ug/l	89
16) Acetone	2.45	43	3335	4.13	ug/l	99
17) Carbon Disulfide	2.57	76	2958	0.80	ug/l #	95
18) Methyl Acetate	2.79	43	1495	0.73	ug/l	95
19) Methyl tert-butyl Ether	3.23	73	2224	0.51	ug/l	92
20) Methylene Chloride	2.87	84	968	0.72	ug/l #	91
21) trans-1,2-Dichloroethene	3.17	96	910	0.67	ug/l	92
22) Diisopropyl ether	3.89	45	1702	0.47	ug/l #	94
23) Vinyl Acetate	3.84	43	7097	2.15	ug/l	94
24) 1,1-Dichloroethane	3.71	63	1226	0.54	ug/l #	83
25) 2-Butanone	4.73	43	3634	2.98	ug/l #	85
26) 2,2-Dichloropropane	4.59	77	1056	0.54	ug/l #	74
27) cis-1,2-Dichloroethene	4.60	96	662	0.50	ug/l	85
28) Bromochloromethane	5.04	49	343m	0.46	ug/l	
29) Tetrahydrofuran	5.20	42	2428	2.91	ug/l #	79
30) Chloroform	5.23	83	1173	0.51	ug/l	97
31) Cyclohexane	5.59	56	1134	0.61	ug/l #	83
32) 1,1,1-Trichloroethane	5.52	97	1021	0.47	ug/l #	25
36) 1,1-Dichloropropene	5.81	75	1254	0.67	ug/l	89
37) Ethyl Acetate	4.89	43	1339	0.56	ug/l #	73
38) Carbon Tetrachloride	5.79	117	1273	0.61	ug/l #	84
39) Methylcyclohexane	7.47	83	1388	0.61	ug/l #	87
40) Benzene	6.15	78	2423	0.46	ug/l	93
41) Methacrylonitrile	5.07	41	807	0.65	ug/l #	70
42) 1,2-Dichloroethane	6.21	62	921	0.49	ug/l #	74

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 MDL01 0.5PPB

Manual Integrations
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Quant Time: Feb 12 09:00:45 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)

43) Isopropyl Acetate	6.48	43	1951	0.54	ug/l #	84
44) Trichloroethene	7.22	130	858	0.53	ug/l	67
45) 1,2-Dichloropropane	7.53	63	642	0.50	ug/l #	80
46) Dibromomethane	7.67	93	463	0.47	ug/l	94
47) Bromodichloromethane	7.92	83	926	0.48	ug/l #	97
48) Methyl methacrylate	7.79	41	964	0.54	ug/l	85
49) 1,4-Dioxane	7.77	88	460	9.69	ug/l #	84
51) 4-Methyl-2-Pentanone	8.67	43	5772	2.28	ug/l	98
52) Toluene	8.79	92	1840	0.52	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	1004	0.45	ug/l #	73
54) cis-1,3-Dichloropropene	9.06	75	1031	0.47	ug/l	92
55) 1,1,2-Trichloroethane	9.23	97	691	0.47	ug/l #	91
56) Ethyl methacrylate	9.20	69	974	0.43	ug/l #	73
57) 1,3-Dichloropropane	9.38	76	1149	0.50	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.32	63	2864	2.55	ug/l	100
59) 2-Hexanone	9.51	43	4585	2.23	ug/l	99
60) Dibromochloromethane	9.59	129	684	0.40	ug/l	97
61) 1,2-Dibromoethane	9.68	107	749	0.46	ug/l	99
64) Tetrachloroethene	9.34	164	875	0.59	ug/l	97
65) Chlorobenzene	10.15	112	2255	0.55	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.23	131	711	0.48	ug/l #	67
67) Ethyl Benzene	10.26	91	3675	0.54	ug/l	99
68) m/p-Xylenes	10.37	106	2777	1.02	ug/l	98
69) o-Xylene	10.71	106	1260	0.48	ug/l	92
70) Styrene	10.72	104	2112	0.47	ug/l	95
71) Bromoform	10.87	173	632	0.45	ug/l #	89
73) Isopropylbenzene	11.03	105	3536	0.53	ug/l	92
74) N-amyl acetate	6.48	43	1951	0.58	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.28	83	1086	0.48	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	1009m	0.51	ug/l	
77) Bromobenzene	11.27	156	868	0.48	ug/l	77
78) n-propylbenzene	11.37	91	4766	0.61	ug/l	98
79) 2-Chlorotoluene	11.43	91	2569	0.57	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	3142	0.56	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.09	75	372m	0.46	ug/l	
82) 4-Chlorotoluene	11.52	91	3393	0.63	ug/l	97
83) tert-Butylbenzene	11.78	119	2804	0.50	ug/l	92
84) 1,2,4-Trimethylbenzene	11.82	105	3126	0.55	ug/l	94
85) sec-Butylbenzene	11.96	105	3975	0.57	ug/l	98
86) p-Isopropyltoluene	12.07	119	3763	0.60	ug/l	90
87) 1,3-Dichlorobenzene	12.04	146	2266	0.66	ug/l	97
88) 1,4-Dichlorobenzene	12.11	146	2303m	0.66	ug/l	
89) n-Butylbenzene	12.40	91	3906	0.67	ug/l	98
90) Hexachloroethane	12.60	117	508	0.46	ug/l	78
91) 1,2-Dichlorobenzene	12.40	146	1851	0.55	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	13.01	75	296	0.45	ug/l	92
93) 1,2,4-Trichlorobenzene	13.65	180	1735	0.68	ug/l	97
94) Hexachlorobutadiene	13.79	225	800	0.66	ug/l	95
95) Naphthalene	13.84	128	4513	0.54	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	1529	0.61	ug/l	97

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MDL01 0.5PPB

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Quant Time: Feb 12 09:00:45 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

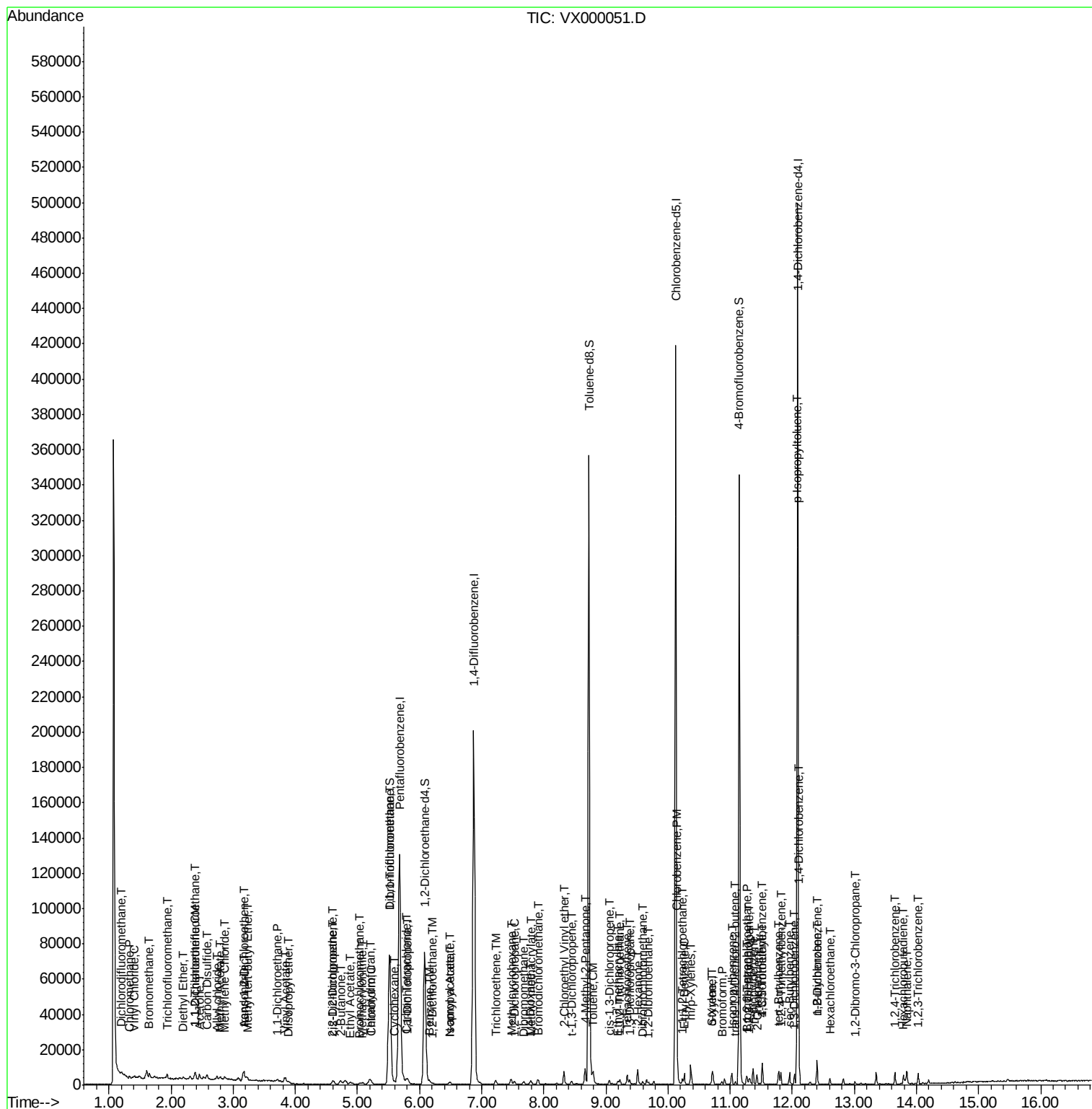
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
Data File : VX000051.D
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Sample : MDL01 0.5PPB
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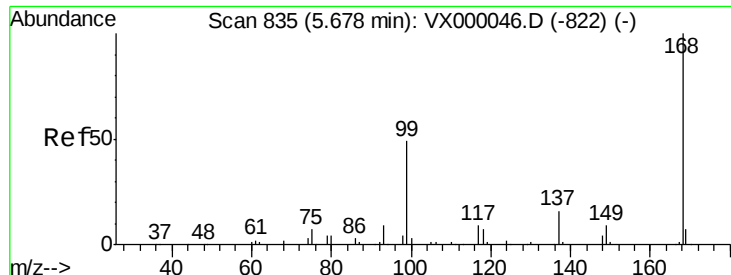
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ClientSampleId :
MDL01 0.5PPB

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Quant Time: Feb 12 09:00:45 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

ClientSampled :

MDL01 0.5PPB

Tgt Ion:168 Resp: 130610

Ion Ratio Lower Upper

168 100

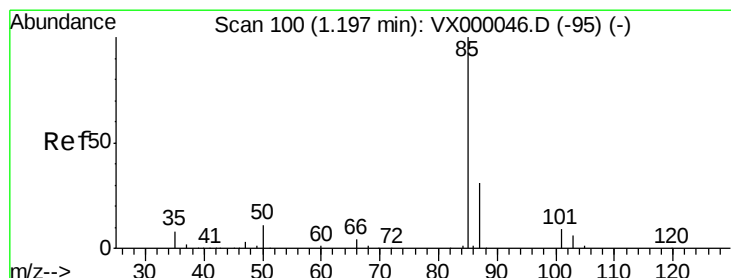
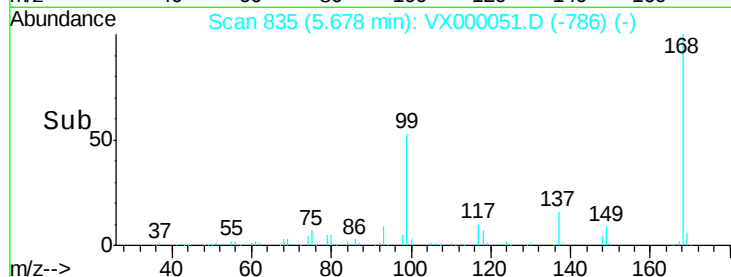
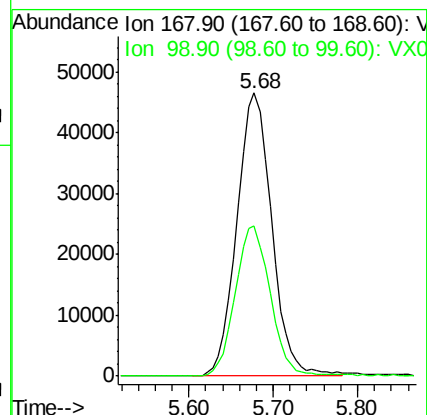
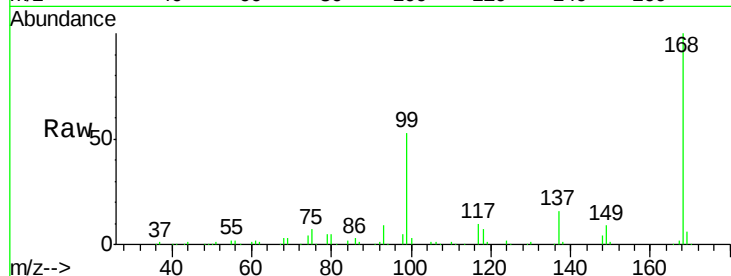
99 53.2 39.4 59.2

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#2

Dichlorodifluoromethane

Concen: 0.67 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000051.D

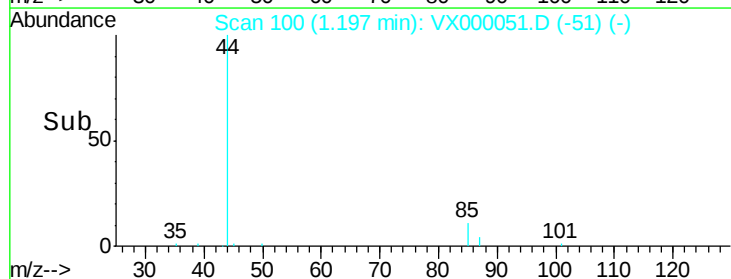
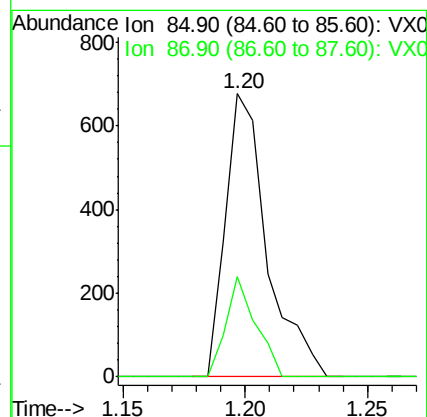
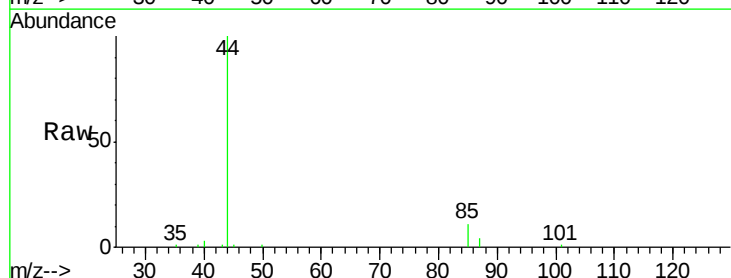
Acq: 09 Feb 2018 19:23

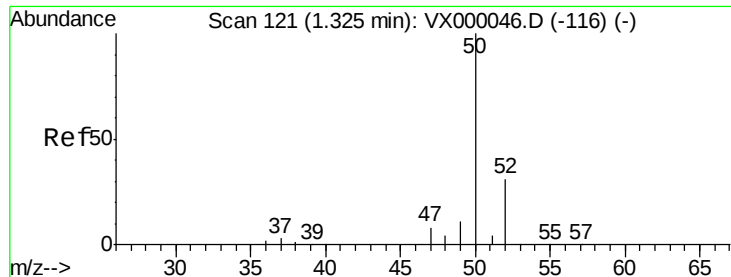
Tgt Ion: 85 Resp: 798

Ion Ratio Lower Upper

85 100

87 35.3 15.7 47.0





#3

Chloromethane

Concen: 0.60 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

ClientSampled :

MDL01 0.5PPB

Tgt Ion: 50 Resp: 721

Ion Ratio Lower Upper

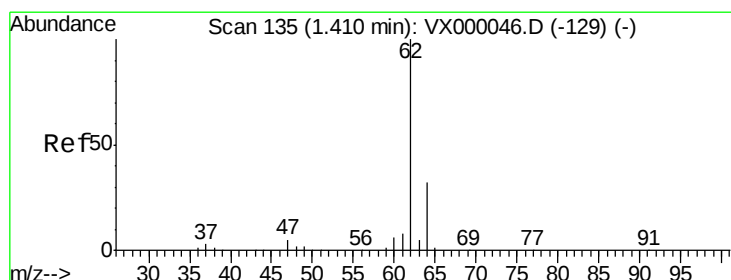
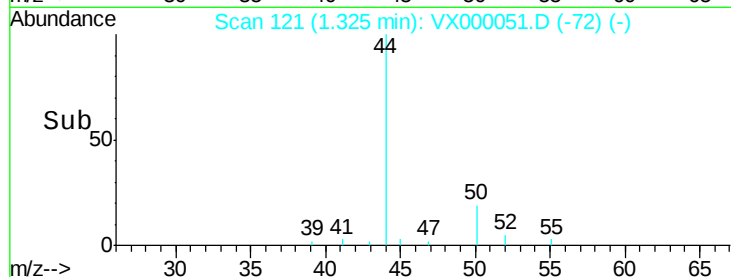
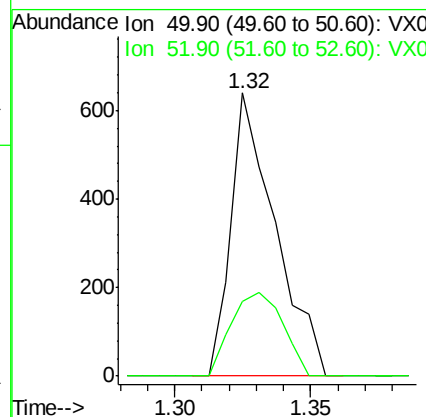
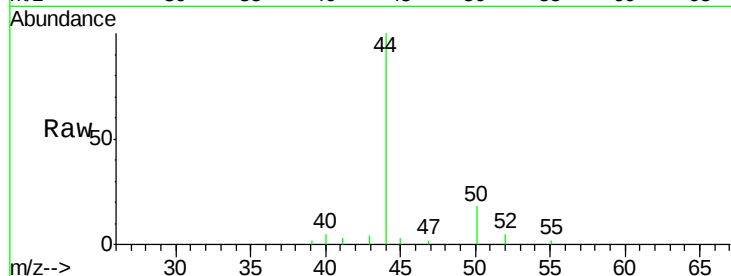
50 100

52 26.6 25.0 37.6

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#4

Vinyl Chloride

Concen: 0.48 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000051.D

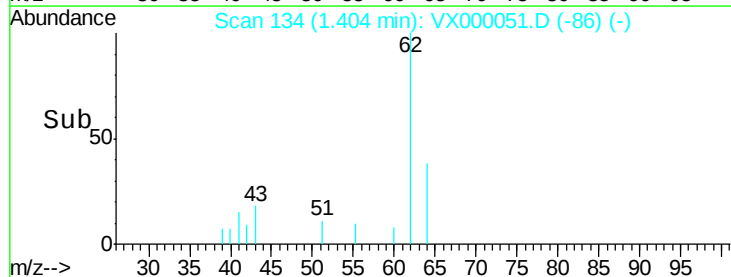
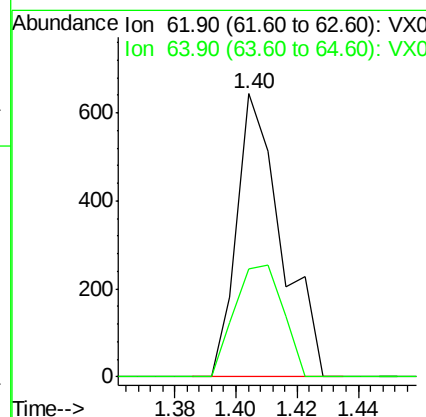
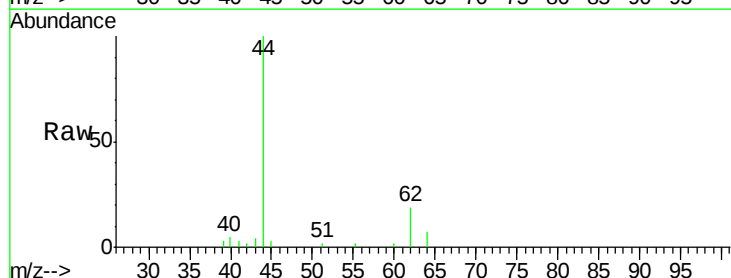
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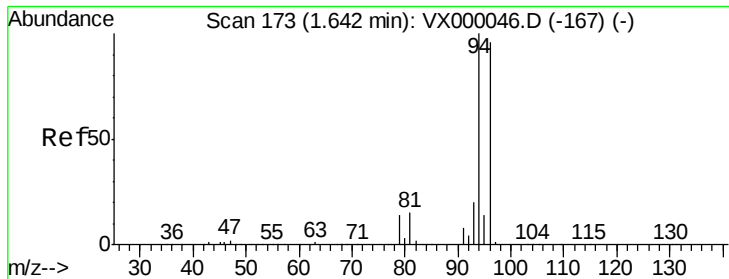
Tgt Ion: 62 Resp: 648

Ion Ratio Lower Upper

62 100

64 38.1 25.4 38.0#





#5

Bromomethane

Concen: 1.35 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.01 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

ClientSampled :

MDL01 0.5PPB

Tgt Ion: 94 Resp: 977

Ion Ratio Lower Upper

94 100

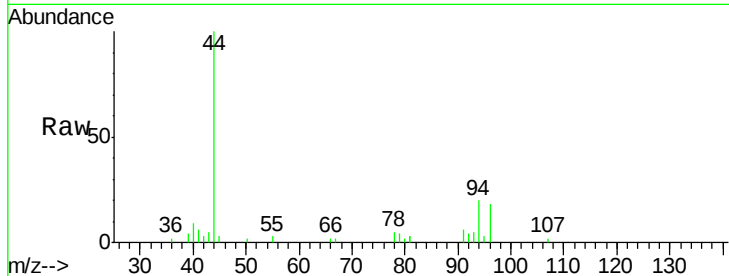
96 90.9 76.7 115.1

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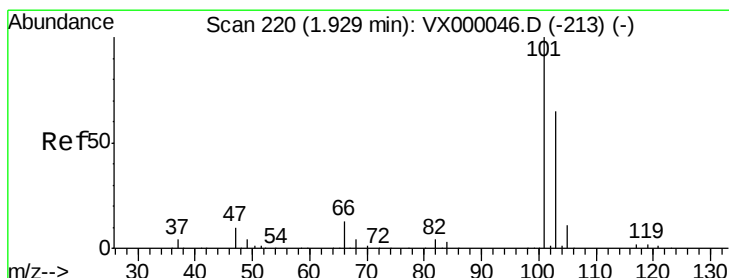
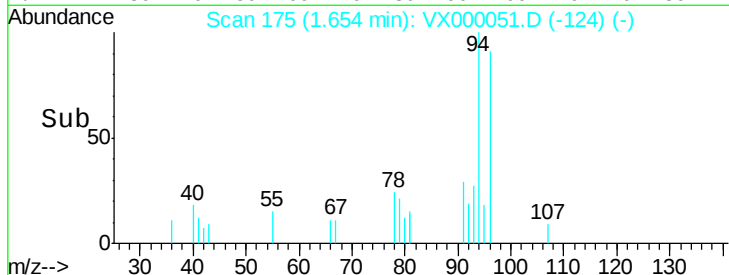
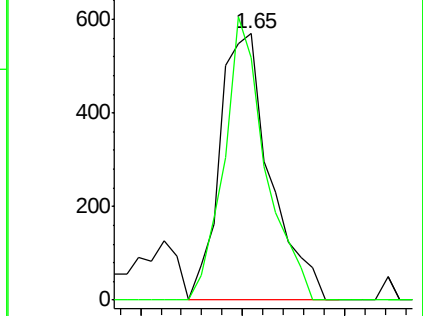
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#7

Trichlorofluoromethane

Concen: 0.55 ug/l

RT: 1.94 min Scan# 222

Delta R.T. 0.01 min

Lab File: VX000051.D

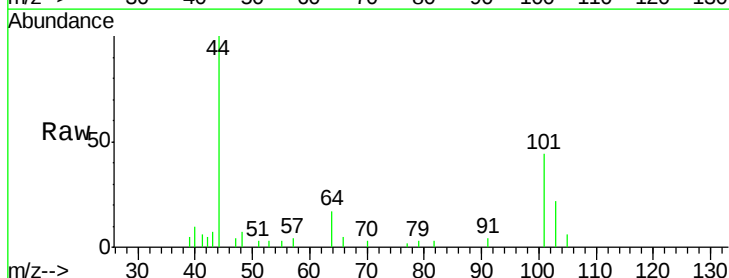
Acq: 09 Feb 2018 19:23

Tgt Ion: 101 Resp: 1296

Ion Ratio Lower Upper

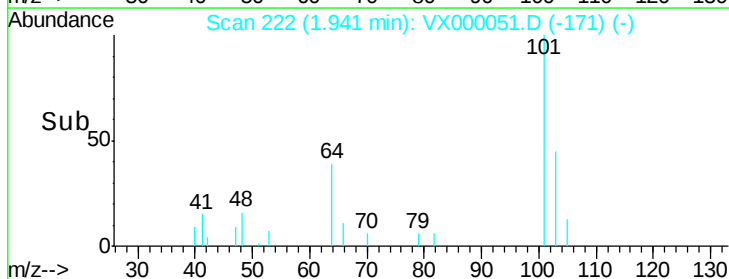
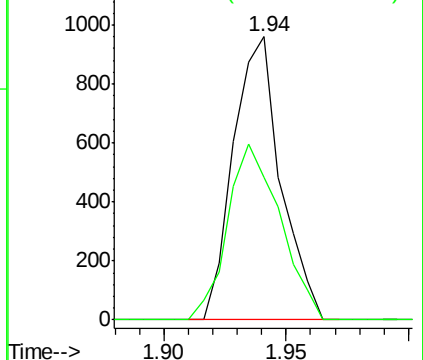
101 100

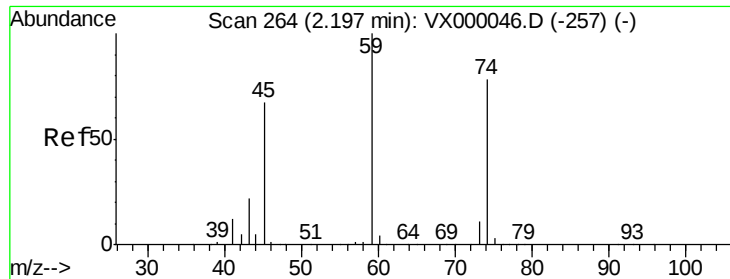
103 50.4 52.3 78.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





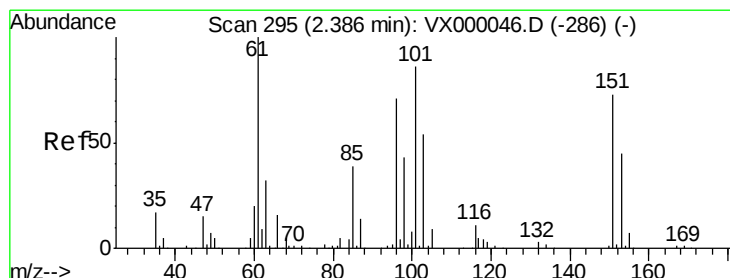
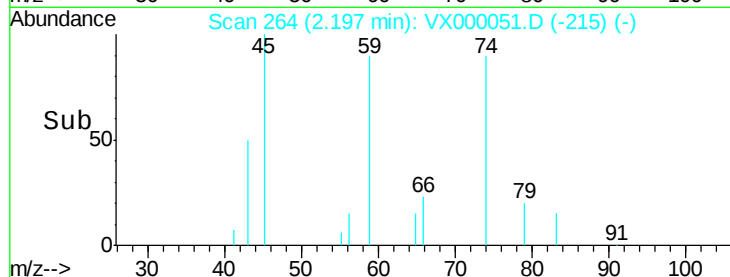
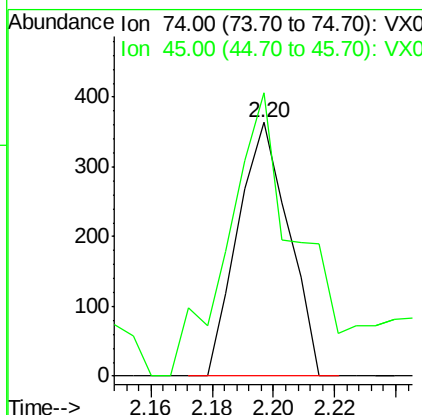
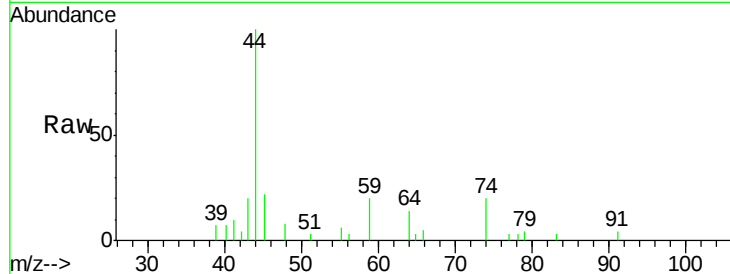
#8
Diethyl Ether
Concen: 0.49 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 74 Resp: 417
Ion Ratio Lower Upper
74 100
45 162.1 44.3 132.8#

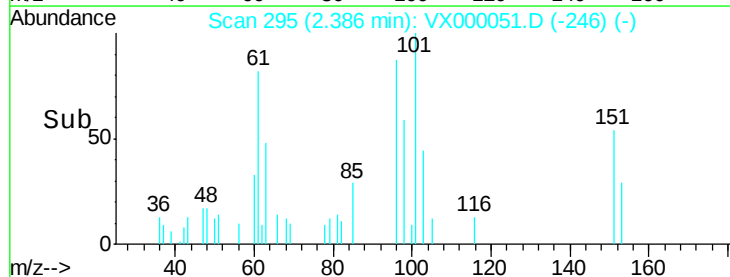
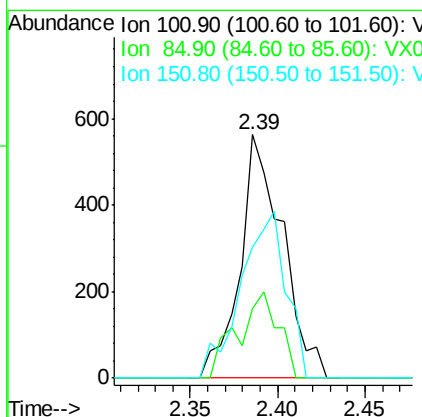
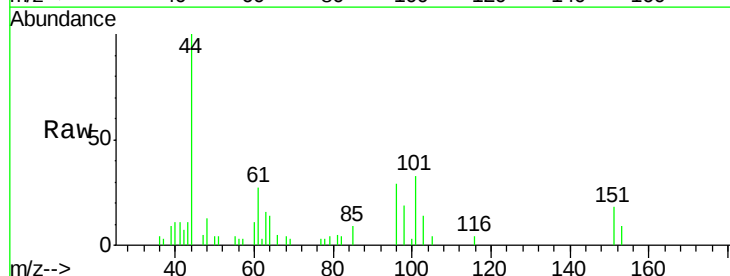
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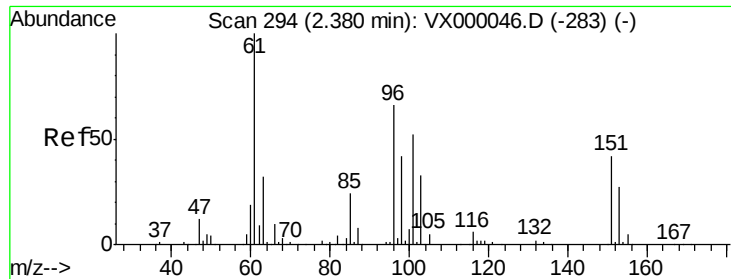
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.71 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 101 Resp: 948
Ion Ratio Lower Upper
101 100
85 33.9 36.6 54.8#
151 72.9 68.8 103.2





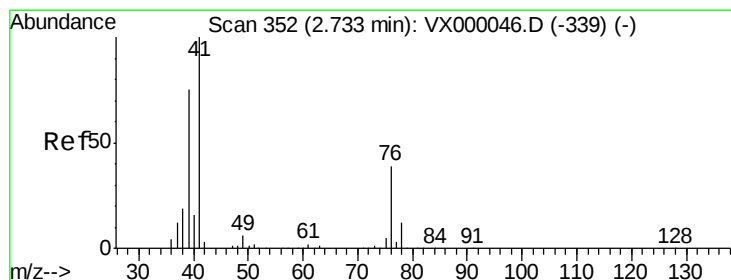
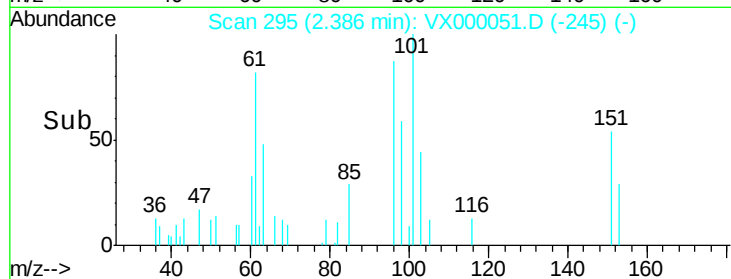
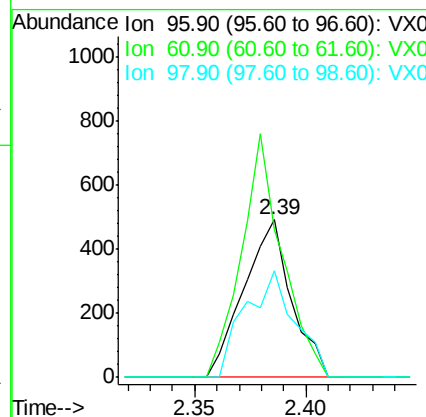
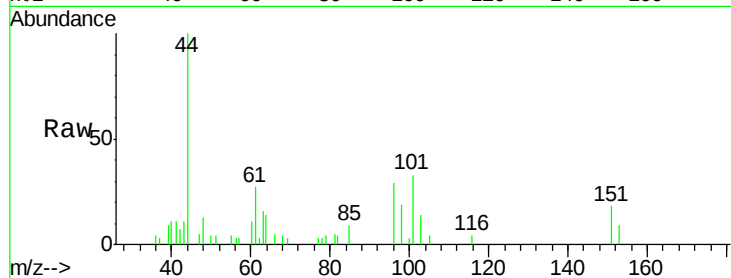
#12
 1,1-Dichloroethene
 Concen: 0.58 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampled :
 MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
96	100		
61	93.5	120.3	180.5#
98	67.7	51.0	76.4

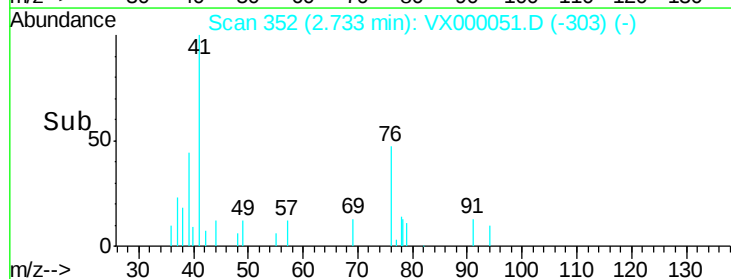
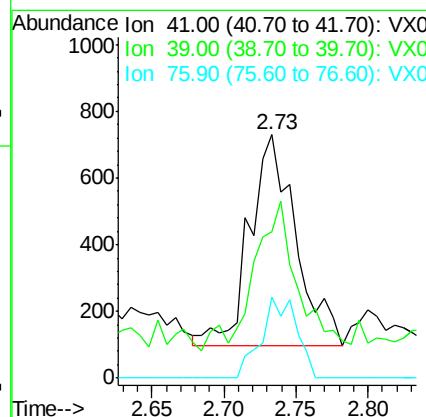
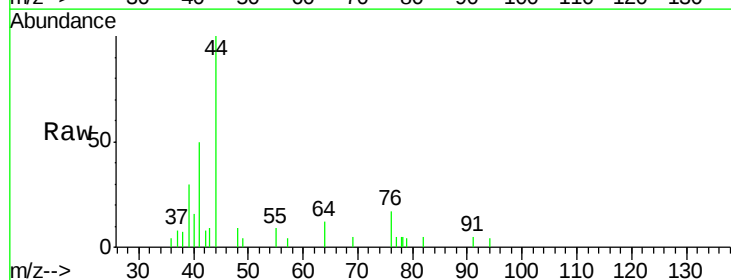
Manual Integrations
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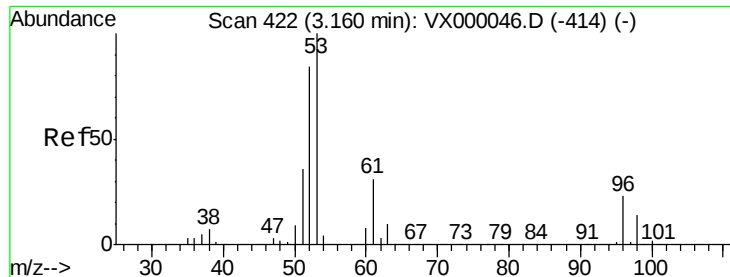
sam
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#14
 Allyl chloride
 Concen: 0.63 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.1	55.8	83.6
76	29.7	28.7	43.1





#15

Acrylonitrile

Concen: 2.95 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

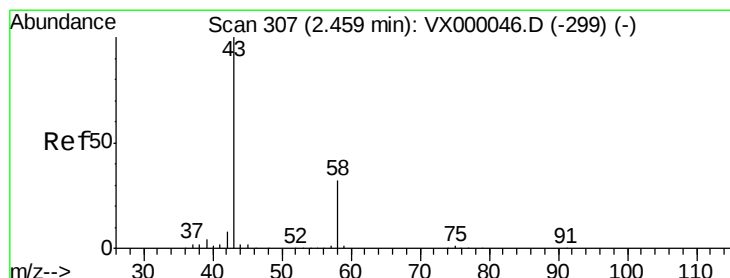
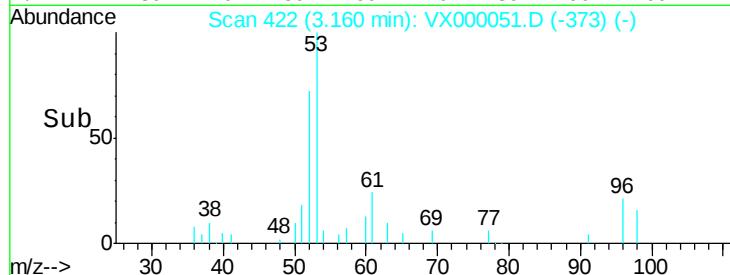
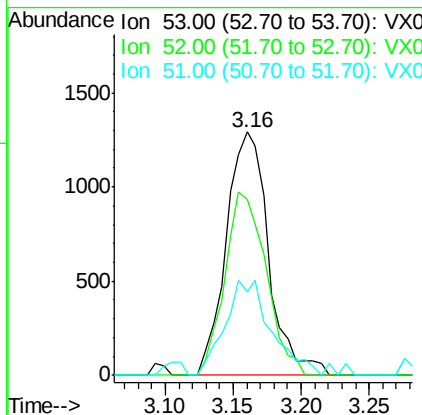
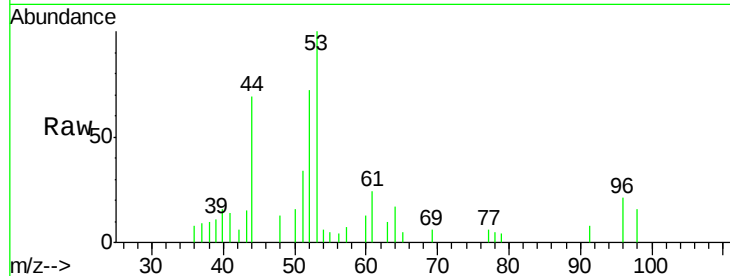
ClientSampled :

MDL01 0.5PPB

Tgt Ion:	53	Resp:	2804
Ion	Ratio	Lower	Upper
53	100		
52	73.6	66.5	99.7
51	42.7	29.1	43.7

Manual Integrations
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sam
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#16

Acetone

Concen: 4.13 ug/l

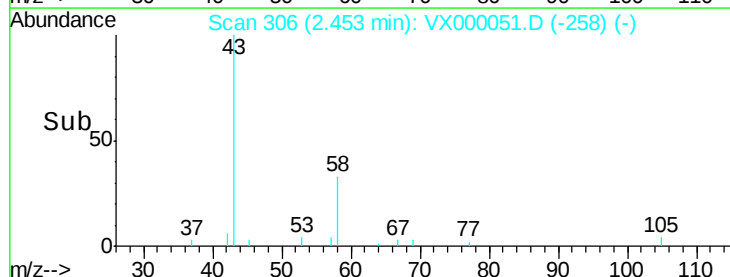
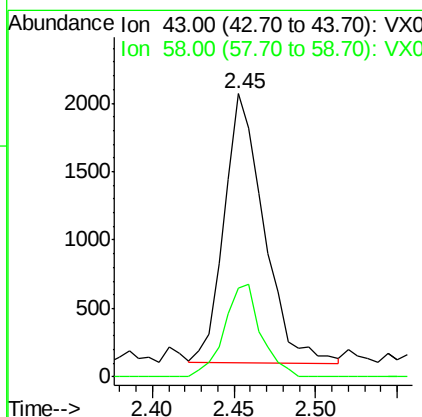
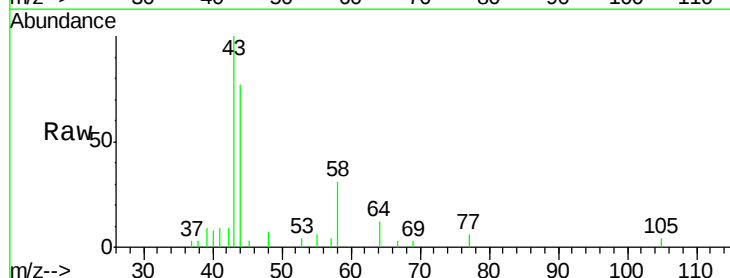
RT: 2.45 min Scan# 306

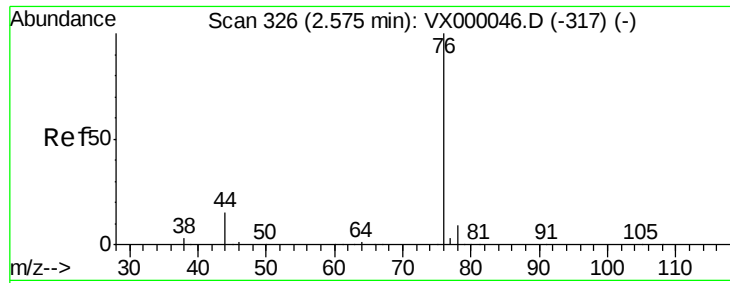
Delta R.T. -0.01 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion:	43	Resp:	3335
Ion	Ratio	Lower	Upper
43	100		
58	33.0	25.9	38.9





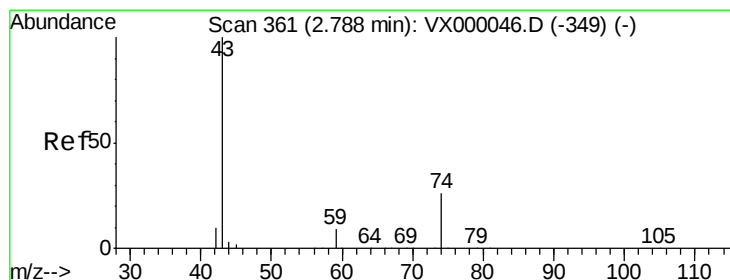
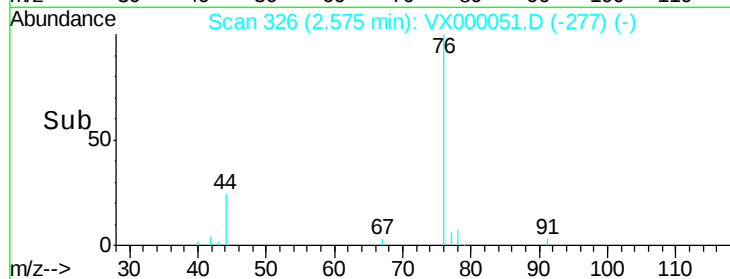
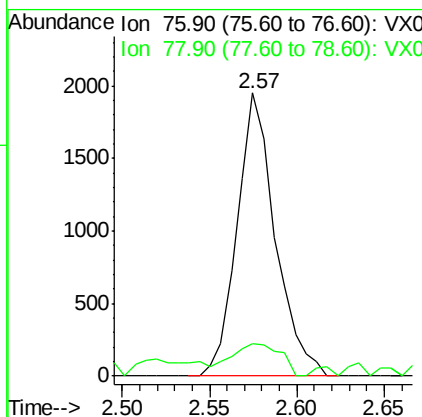
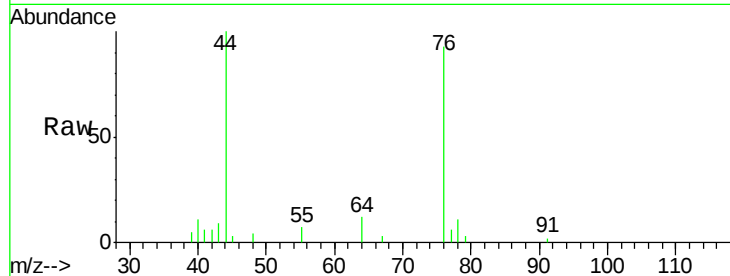
#17
Carbon Disulfide
Concen: 0.80 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 76 Resp: 2958
Ion Ratio Lower Upper
76 100
78 11.3 7.5 11.3#

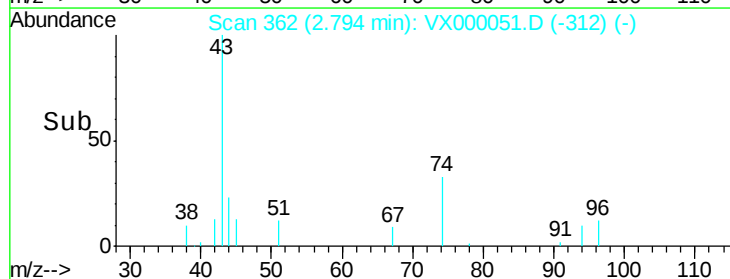
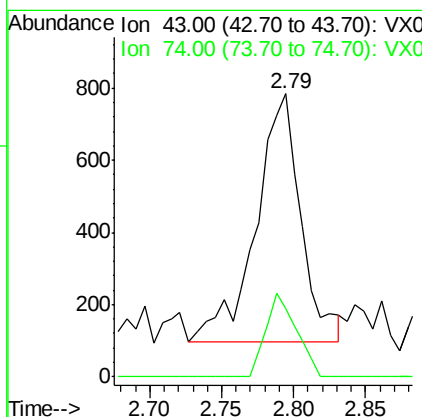
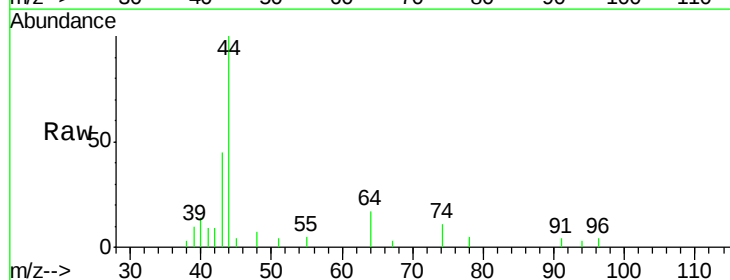
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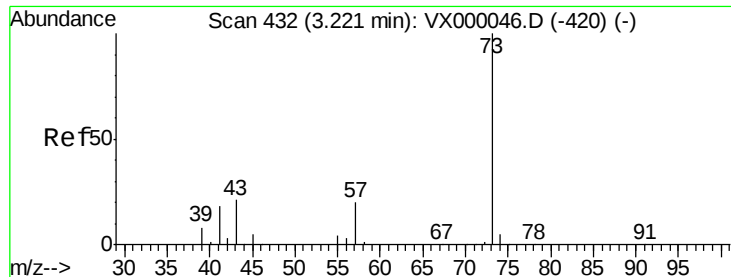
sam
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#18
Methyl Acetate
Concen: 0.73 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 43 Resp: 1495
Ion Ratio Lower Upper
43 100
74 22.7 20.2 30.4





#19

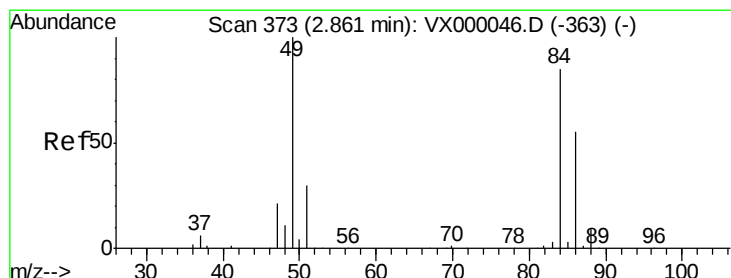
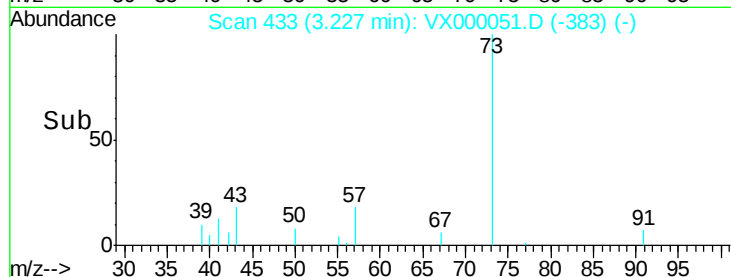
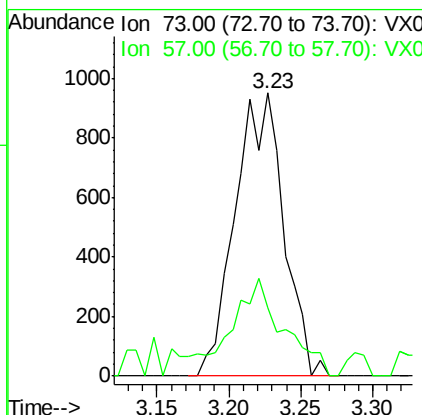
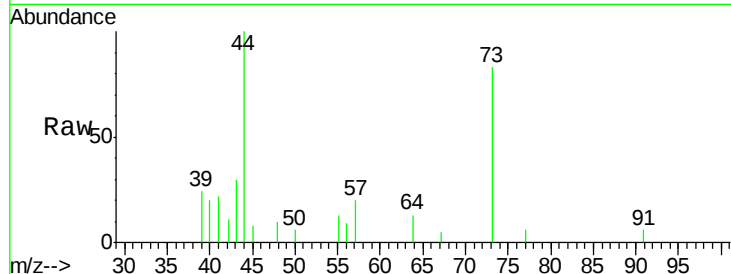
Methyl tert-butyl Ether
Concen: 0.51 ug/l
RT: 3.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 73 Resp: 2224
Ion Ratio Lower Upper
73 100
57 24.2 16.2 24.4

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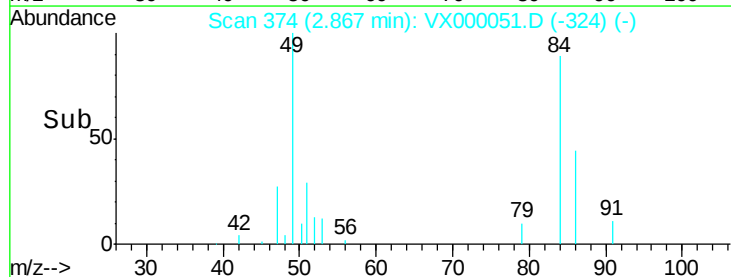
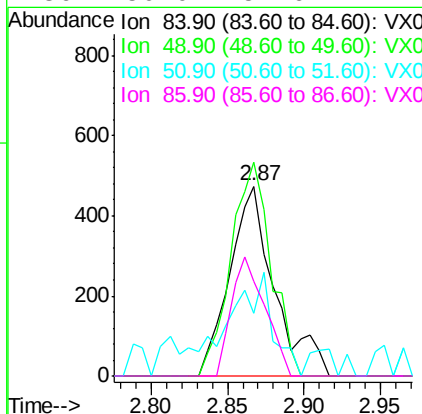
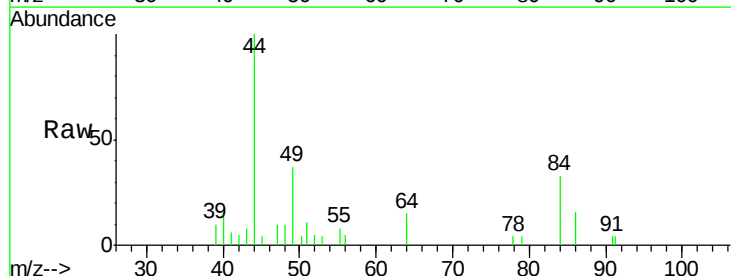
sam
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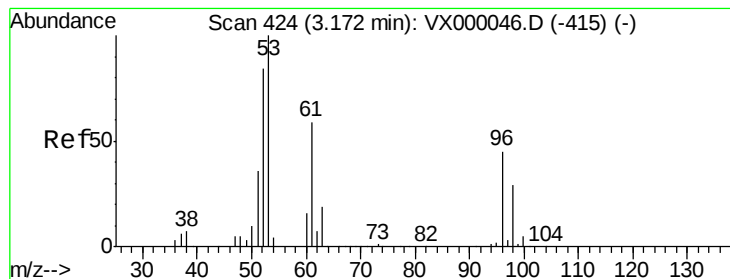


#20

Methylene Chloride
Concen: 0.72 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 84 Resp: 968
Ion Ratio Lower Upper
84 100
49 112.7 94.4 141.6
51 32.9 28.3 42.5
86 50.0 51.6 77.4#





#21

trans-1,2-Dichloroethene

Concen: 0.67 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

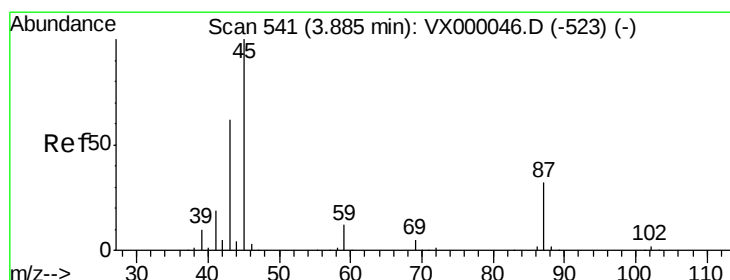
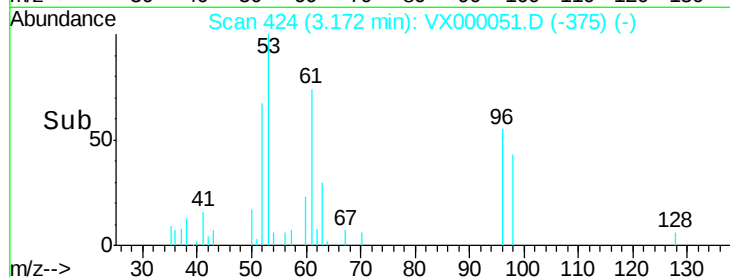
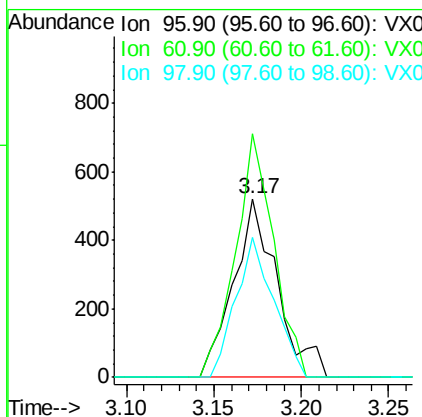
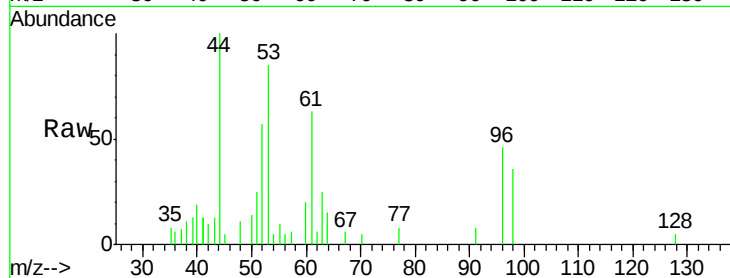
ClientSampled :

MDL01 0.5PPB

Tgt Ion:	96	Resp:	910
Ion	Ratio	Lower	Upper
96	100		
61	136.2	104.9	157.3
98	78.2	52.4	78.6

Manual Integrations
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#22

Diisopropyl ether

Concen: 0.47 ug/l

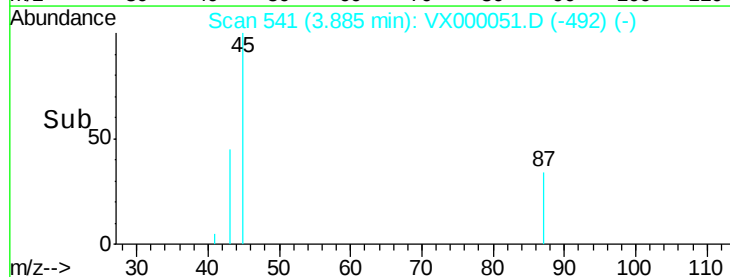
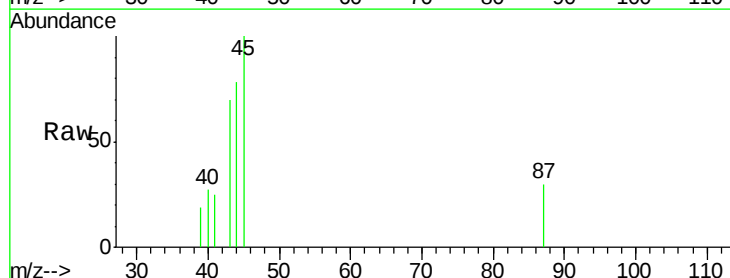
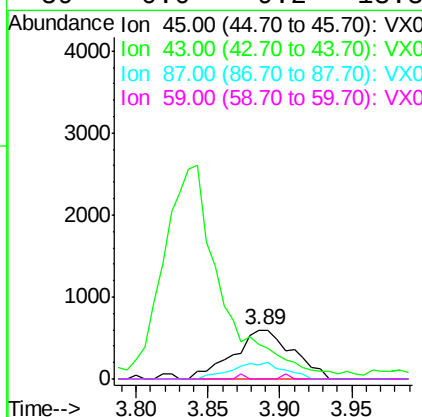
RT: 3.89 min Scan# 541

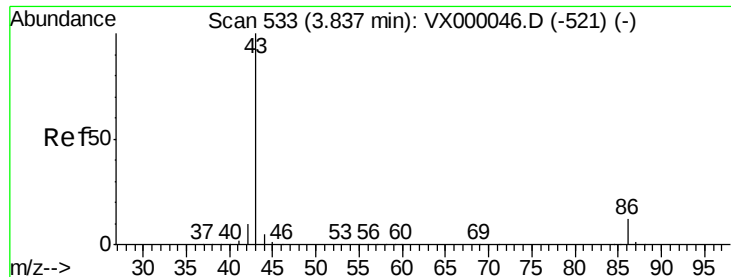
Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion:	45	Resp:	1702
Ion	Ratio	Lower	Upper
45	100		
43	60.4	49.6	74.4
87	29.6	25.9	38.9
59	0.0	9.2	13.8#





#23

Vinyl Acetate

Concen: 2.15 ug/l

RT: 3.84 min Scan# 534

Delta R.T. 0.01 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

ClientSampled :

MDL01 0.5PPB

Tgt Ion: 43 Resp: 7097

Ion Ratio Lower Upper

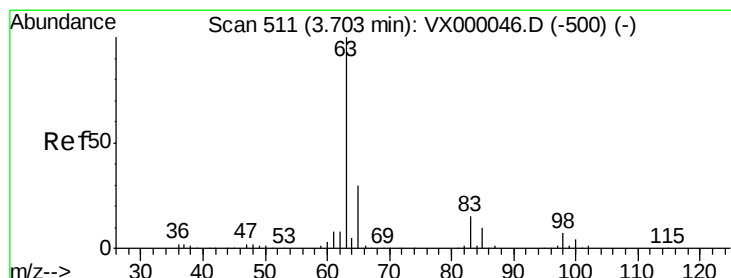
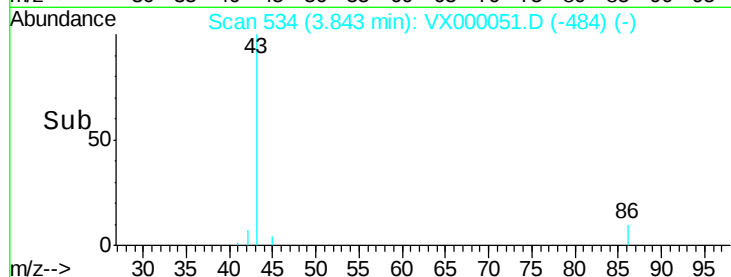
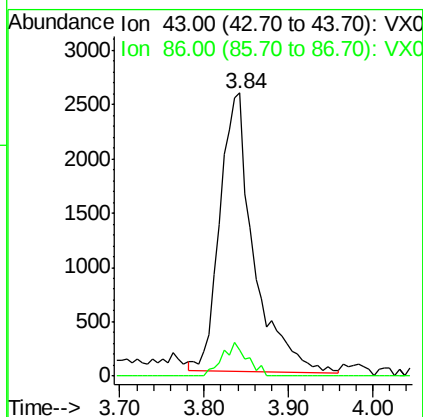
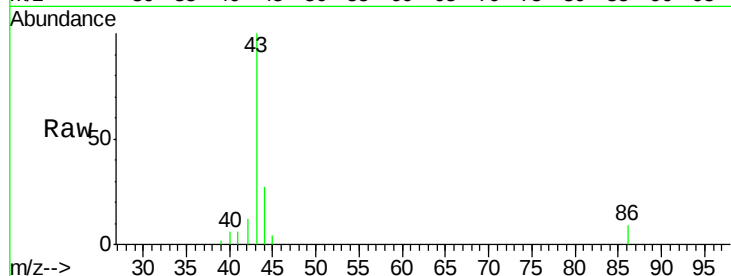
43 100

86 9.4 9.3 13.9

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#24

1,1-Dichloroethane

Concen: 0.54 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

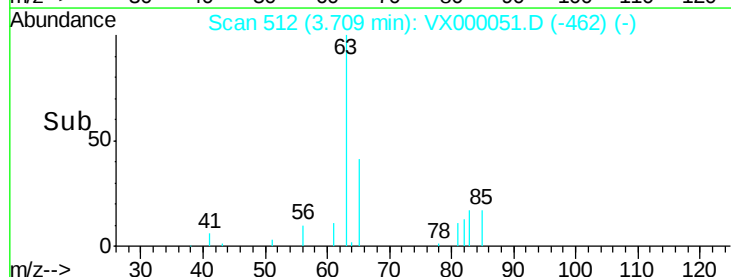
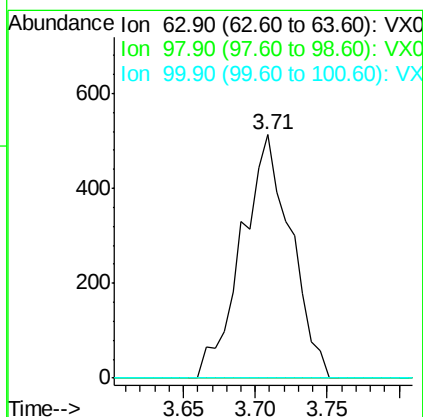
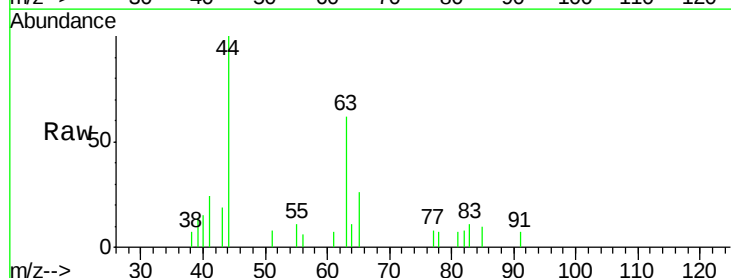
Tgt Ion: 63 Resp: 1226

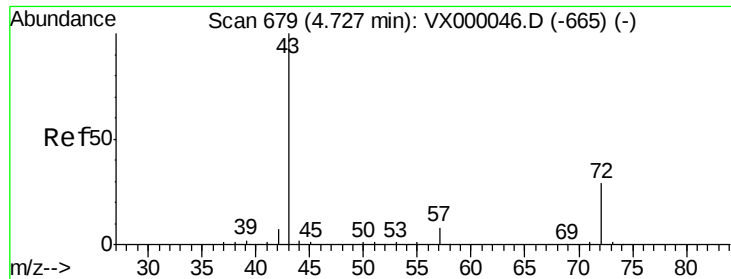
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 2.98 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

ClientSampled :

MDL01 0.5PPB

Tgt Ion: 43 Resp: 3634

Ion Ratio Lower Upper

43 100

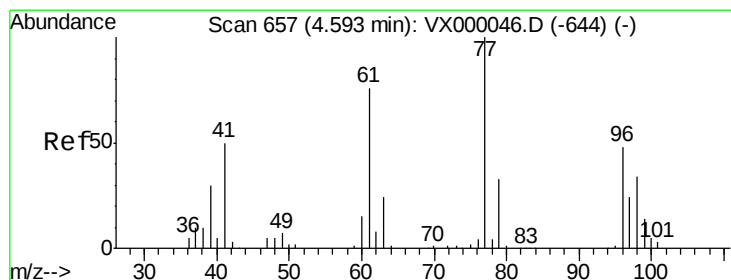
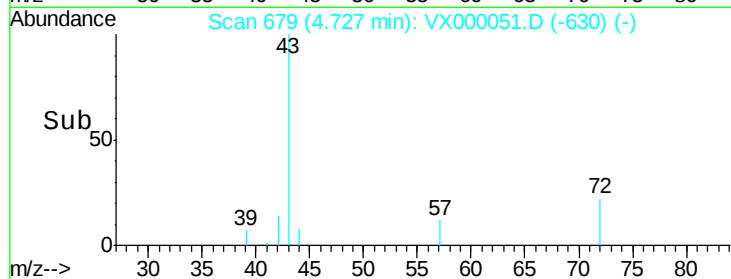
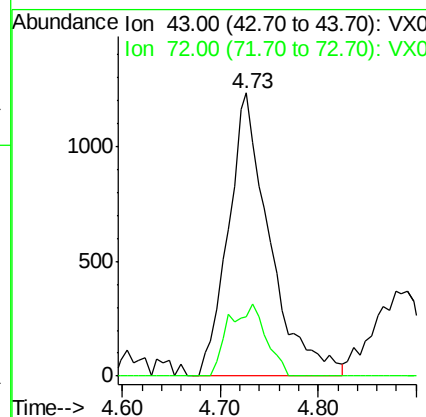
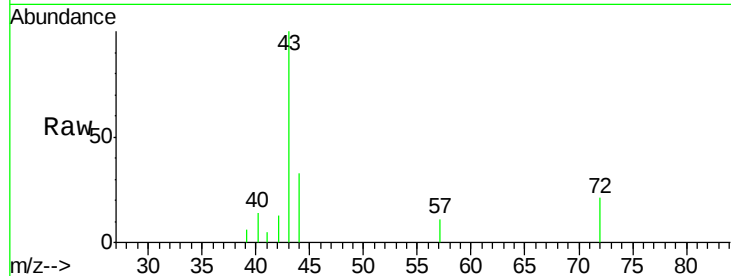
72 20.9 23.0 34.6#

Manual Integrations

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sam

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#26

2,2-Dichloropropane

Concen: 0.54 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000051.D

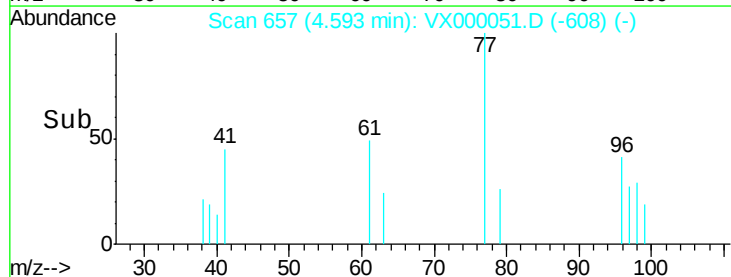
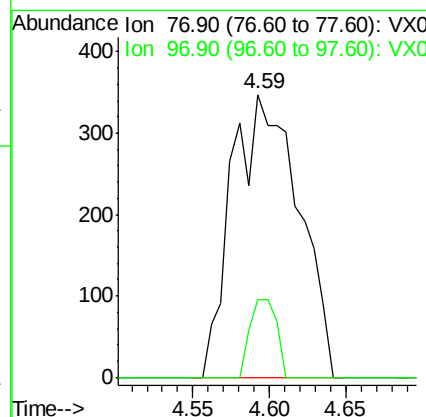
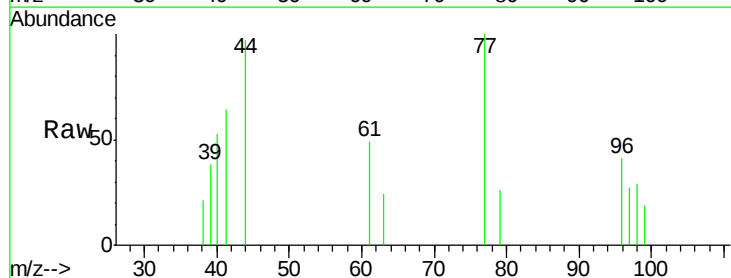
Acq: 09 Feb 2018 19:23

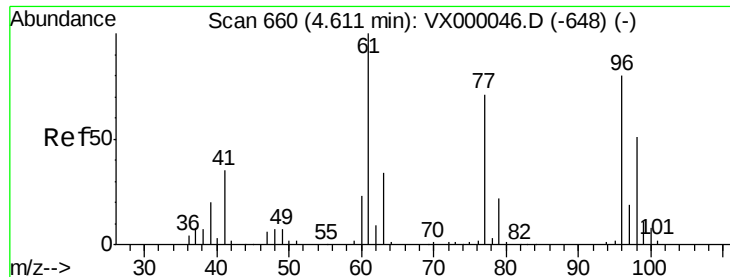
Tgt Ion: 77 Resp: 1056

Ion Ratio Lower Upper

77 100

97 11.0 11.8 35.4#





#27

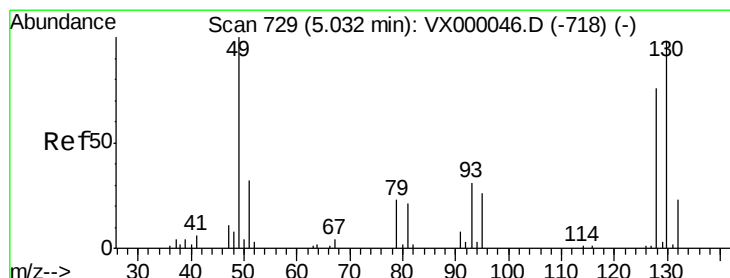
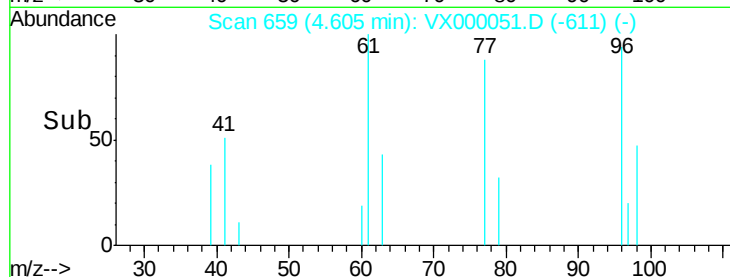
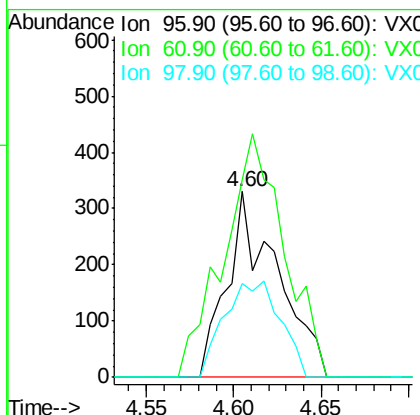
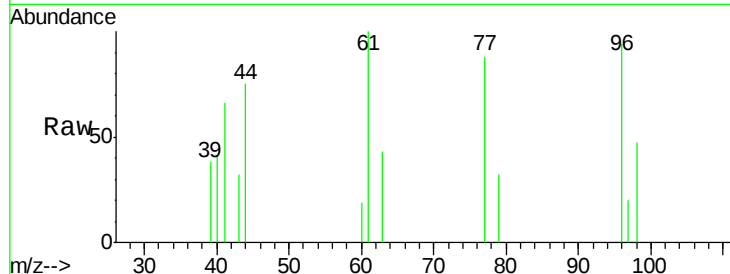
cis-1,2-Dichloroethene
Concen: 0.50 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	274.4
98	57.4	0.0	132.4

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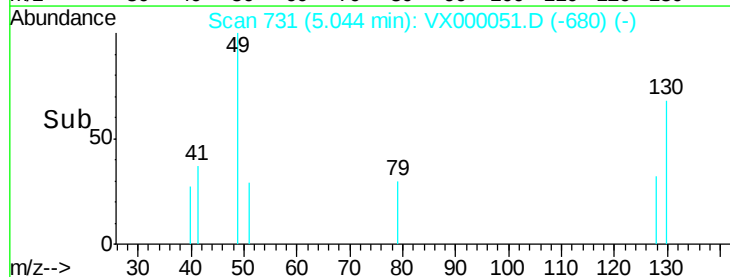
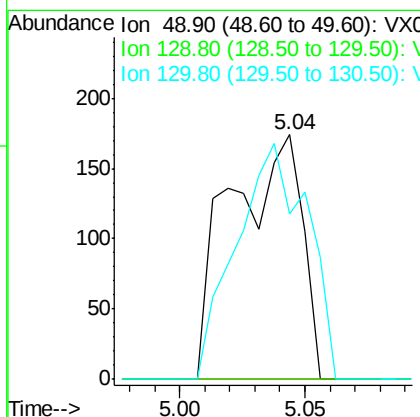
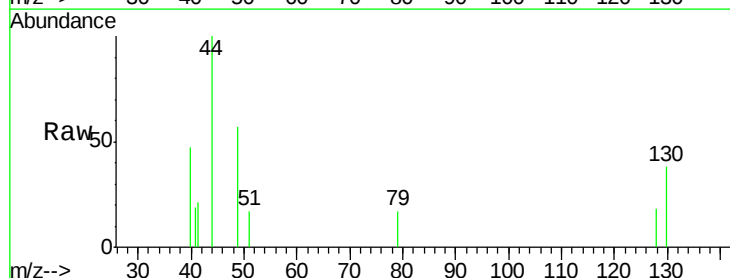
sam
2/14/2018 5:29:46 PM

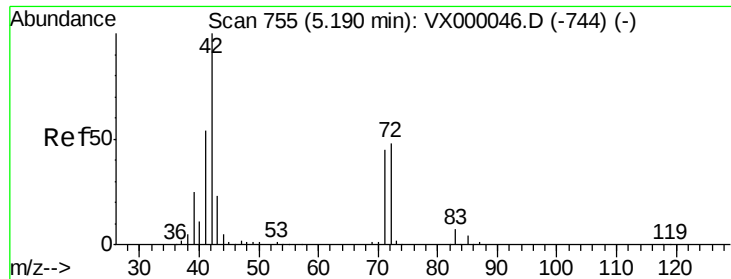


#28

Bromochloromethane
Concen: 0.46 ug/l m
RT: 5.04 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	95.6	75.6	113.4





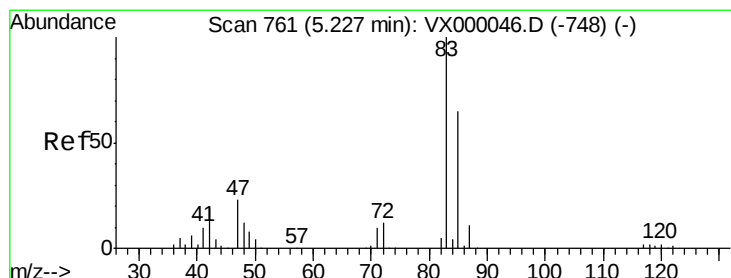
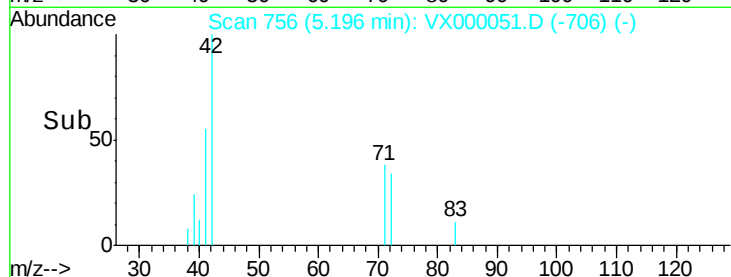
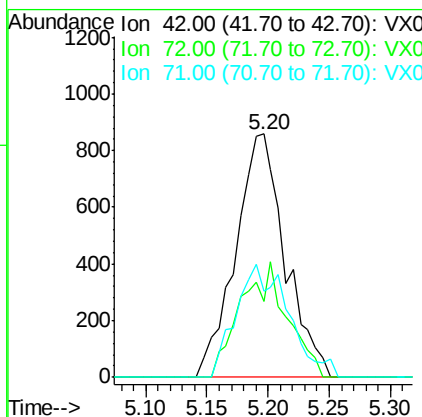
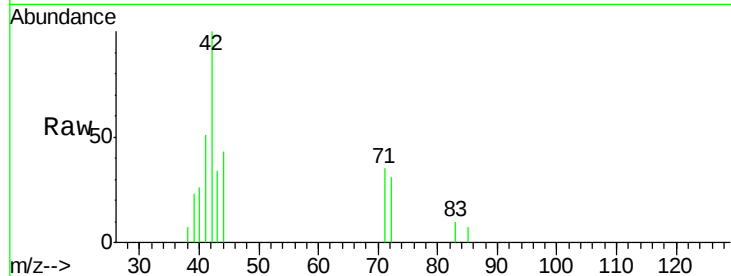
#29
Tetrahydrofuran
Concen: 2.91 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
42	100		
72	23.8	39.0	58.6#
71	48.8	36.7	55.1

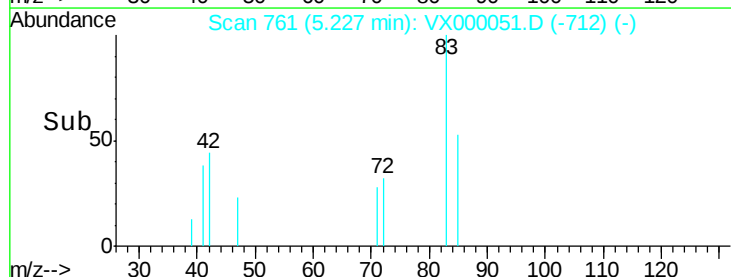
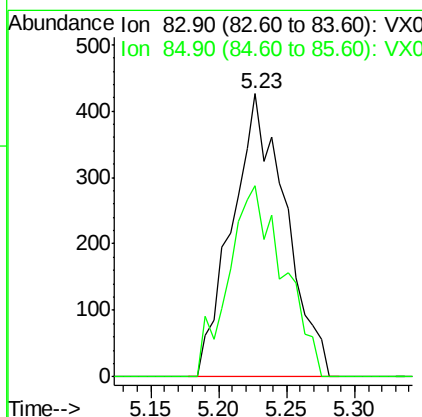
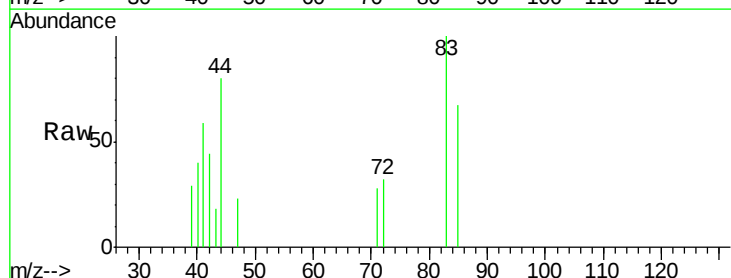
Manual Integrations
APPROVED

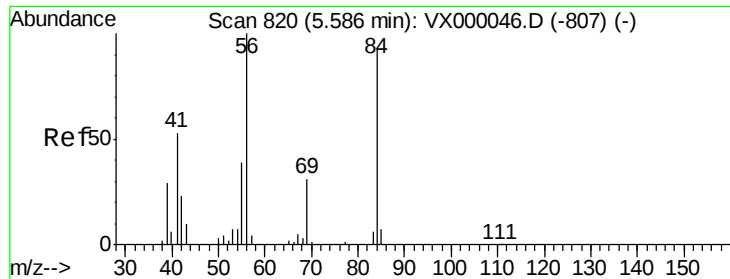
sam
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#30
Chloroform
Concen: 0.51 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.9	77.9





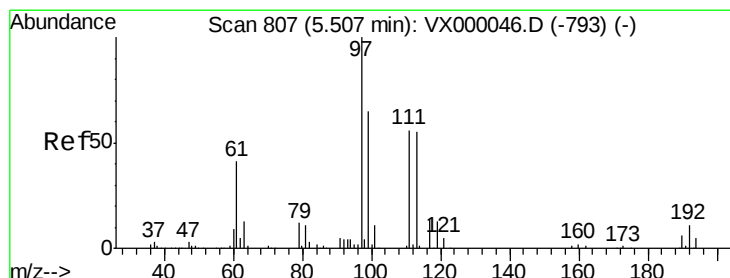
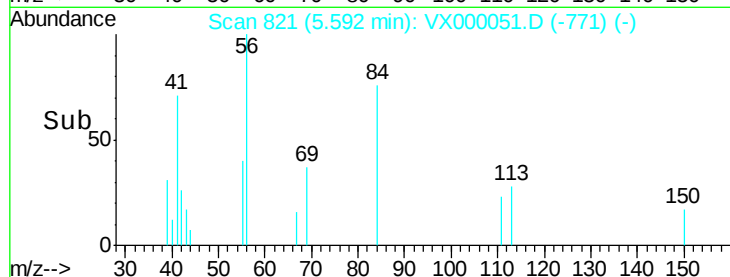
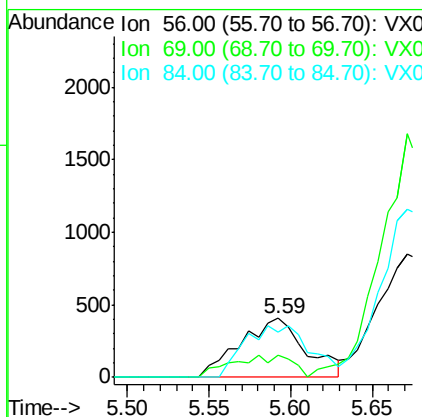
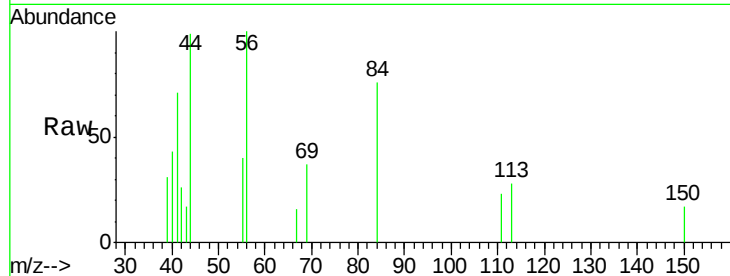
#31
Cyclohexane
Concen: 0.61 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 56 Resp: 1134
Ion Ratio Lower Upper
56 100
69 36.9 24.5 36.7#
84 75.9 74.8 112.2

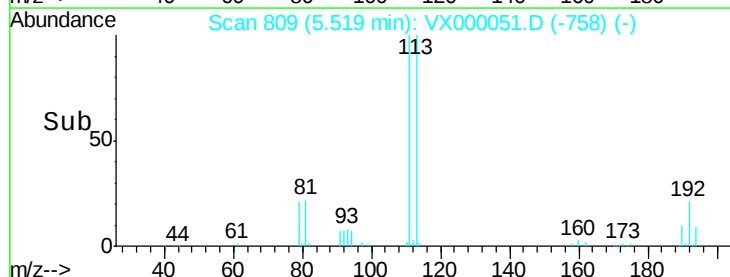
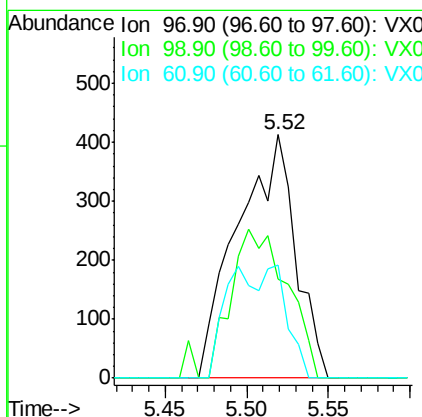
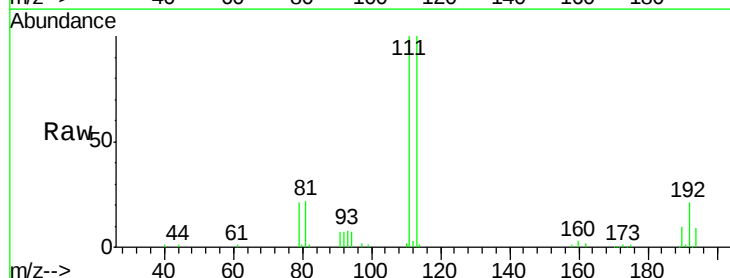
Manual Integrations
APPROVED

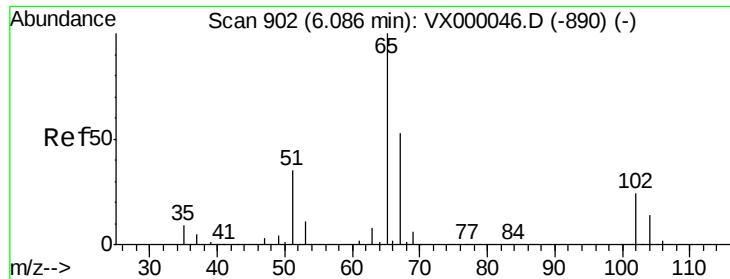
sam
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#32
1,1,1-Trichloroethane
Concen: 0.47 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 97 Resp: 1021
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 32.1 48.1#





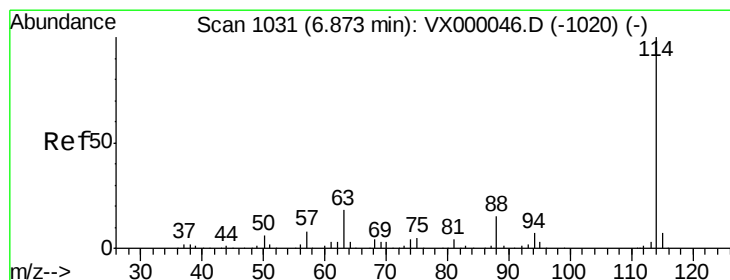
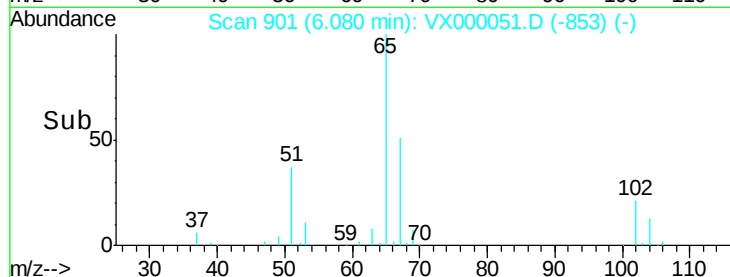
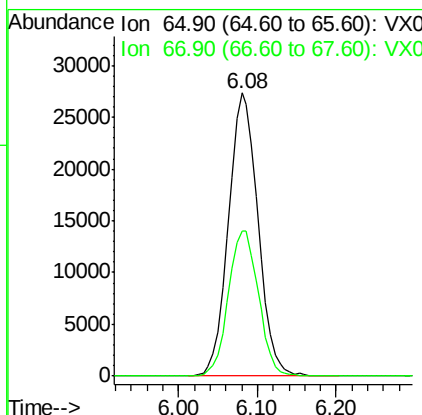
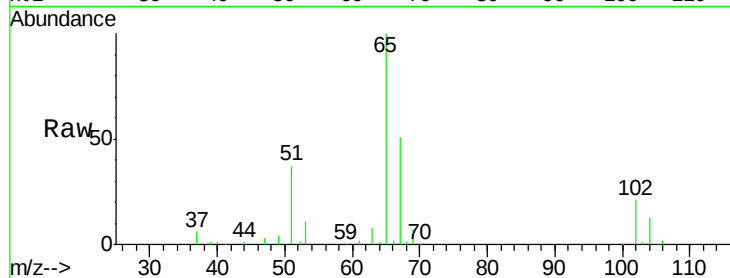
#33
 1,2-Dichloroethane-d4
 Concen: 52.08 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampleId :
 MDL01 0.5PPB

Tgt Ion: 65 Resp: 71075
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.0

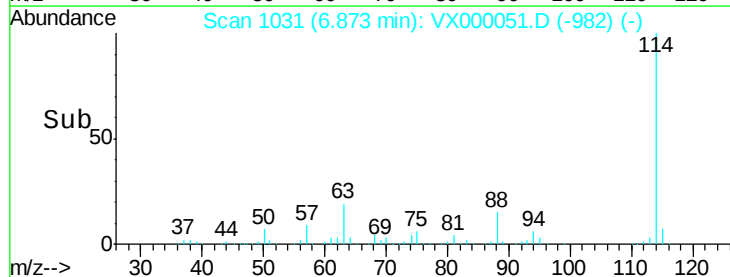
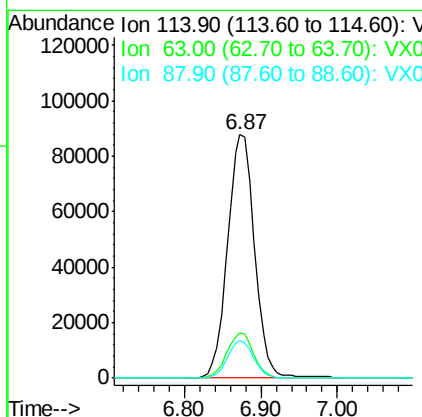
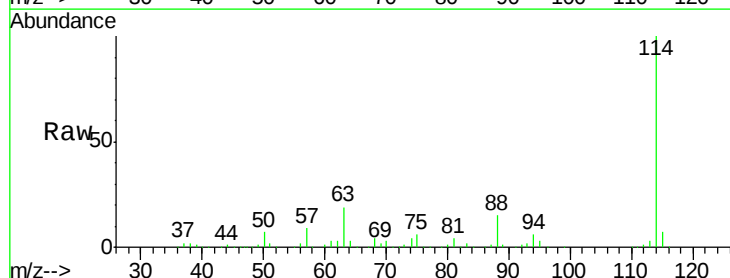
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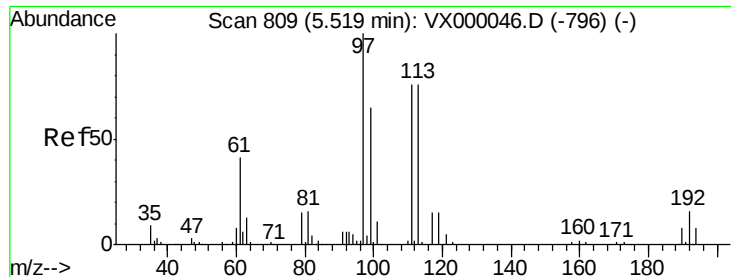
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion: 114 Resp: 214246
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.0
 88 15.5 0.0 30.4





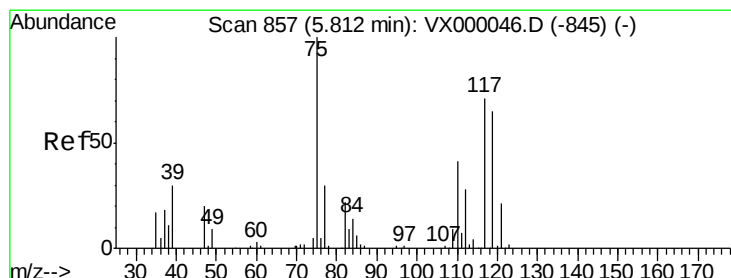
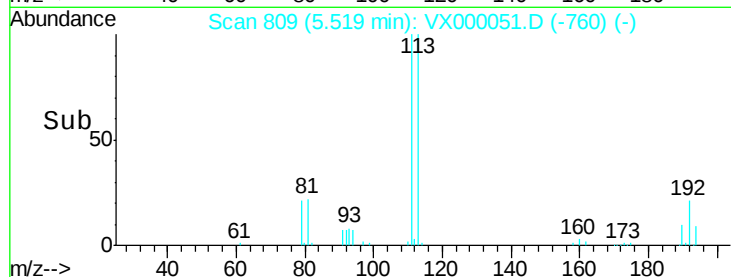
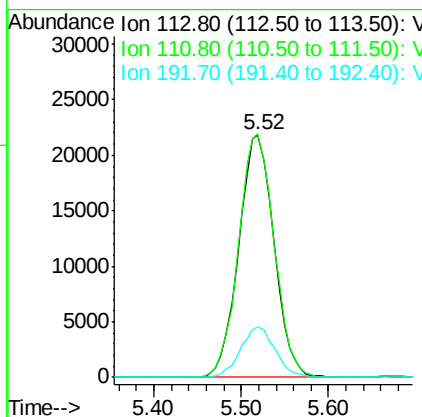
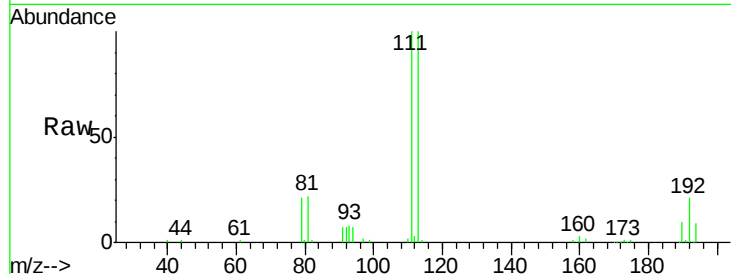
#35
 Dibromofluoromethane
 Concen: 48.79 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampleId :
 MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.5	120.7
192	20.5	16.9	25.3

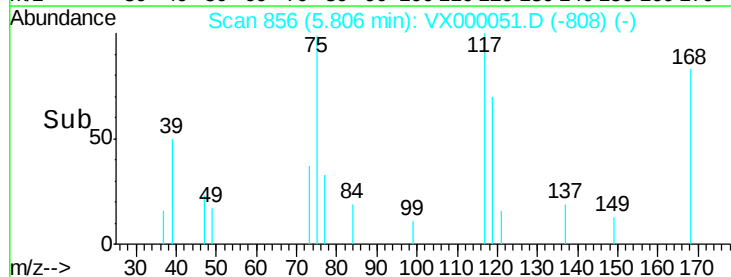
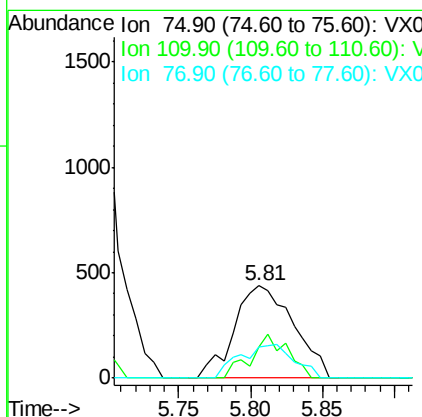
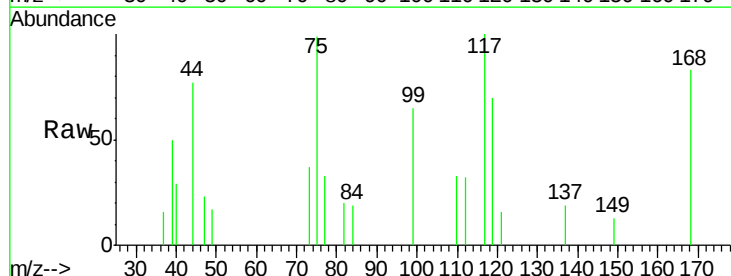
Manual Integrations
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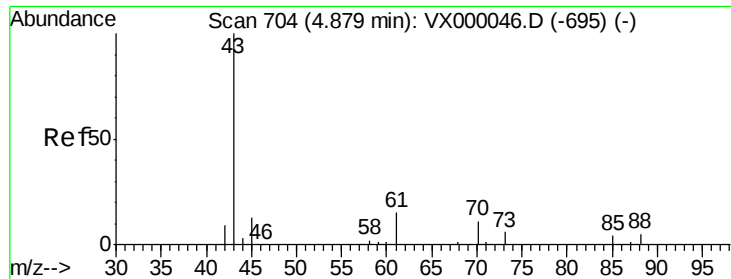
sam
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#36
 1,1-Dichloropropene
 Concen: 0.67 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	29.4	19.4	58.4
77	33.3	24.2	36.4





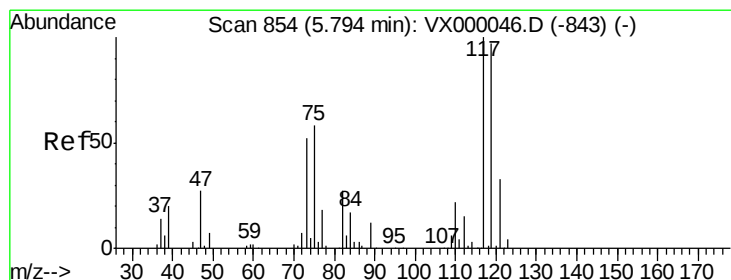
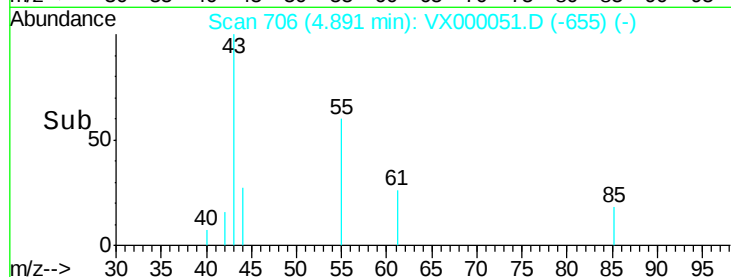
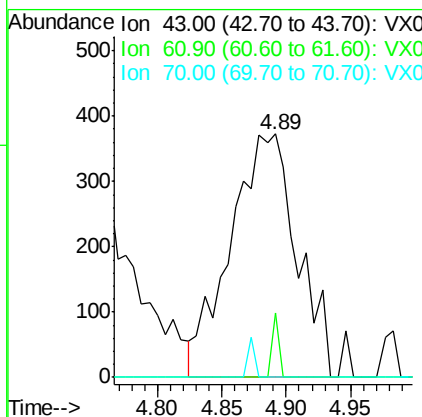
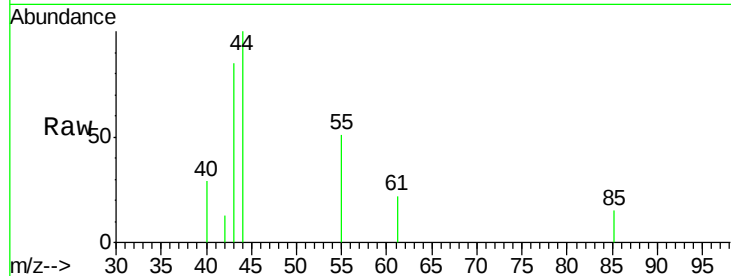
#37
Ethyl Acetate
Concen: 0.56 ug/l
RT: 4.89 min Scan# 706
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 43 Resp: 1339
Ion Ratio Lower Upper
43 100
61 2.7 11.4 17.2#
70 1.6 9.0 13.6#

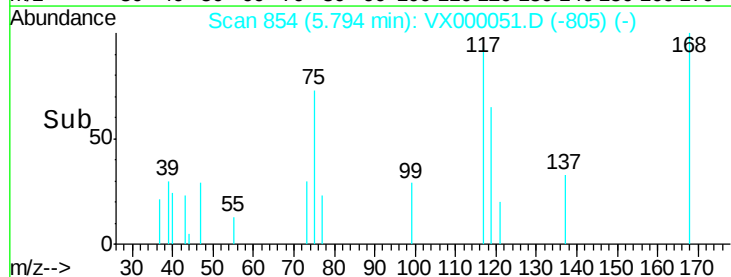
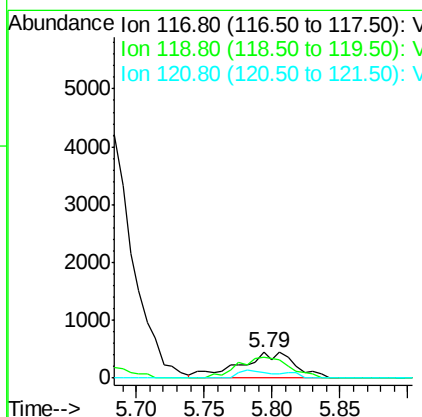
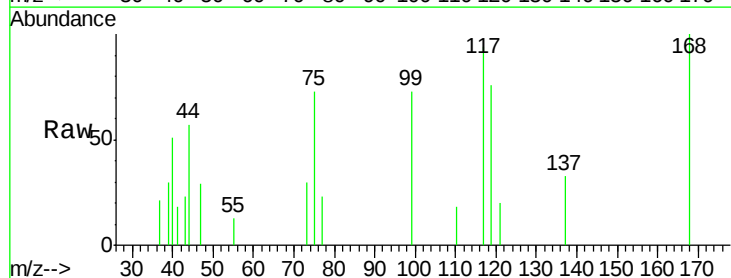
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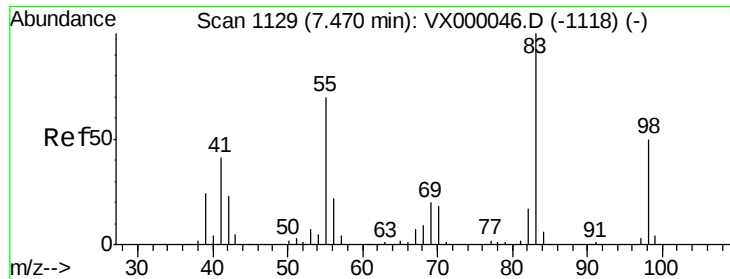
sam
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#38
Carbon Tetrachloride
Concen: 0.61 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 117 Resp: 1273
Ion Ratio Lower Upper
117 100
119 81.1 76.9 115.3
121 21.6 25.8 38.8#





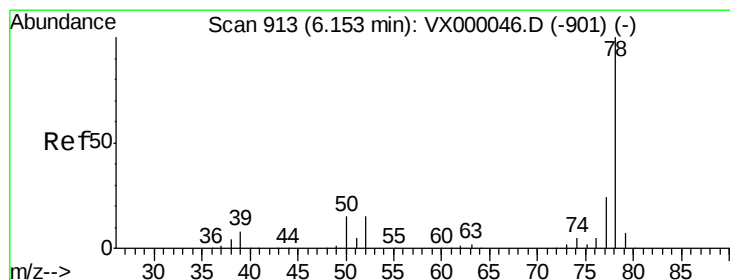
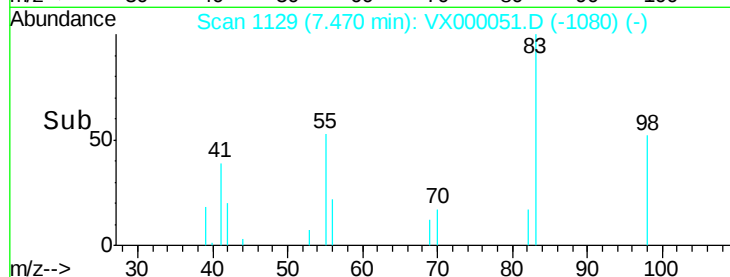
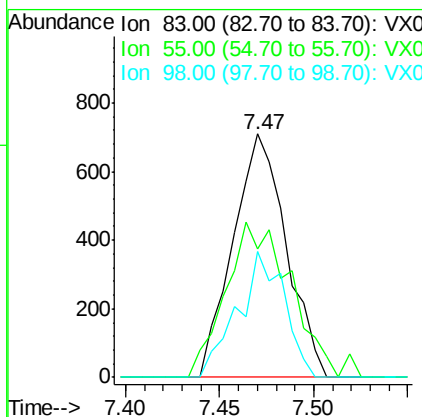
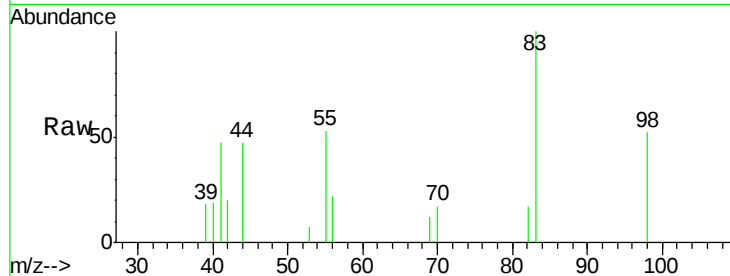
#39
Methylcyclohexane
Concen: 0.61 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampleId :
MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
83	100		
55	52.8	55.7	83.5#
98	51.8	39.7	59.5

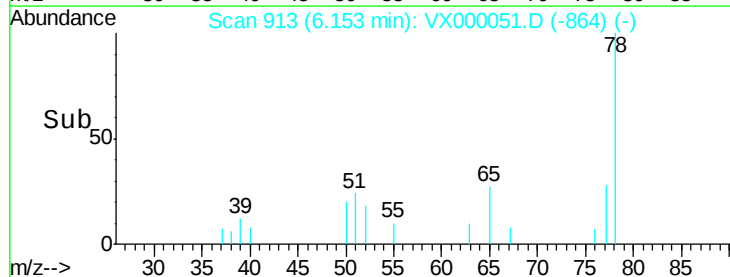
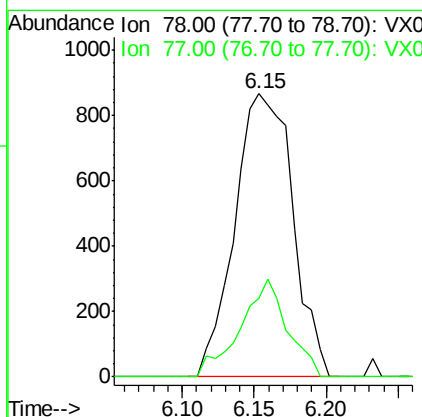
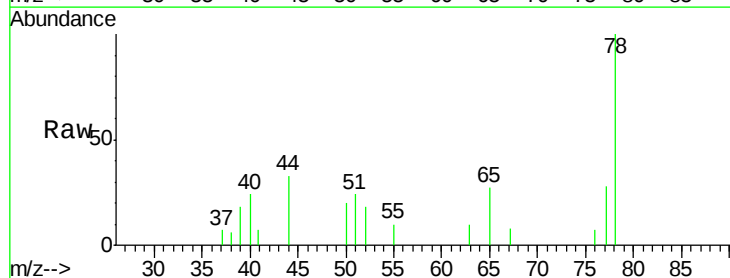
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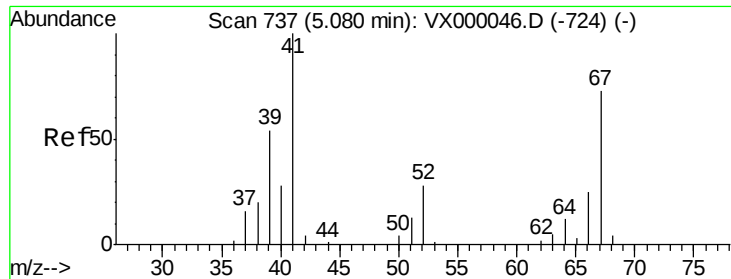
sam
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#40
Benzene
Concen: 0.46 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	27.7	19.4	29.2





#41

Methacrylonitrile

Concen: 0.65 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

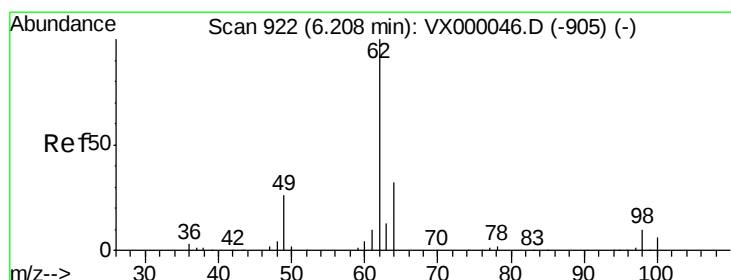
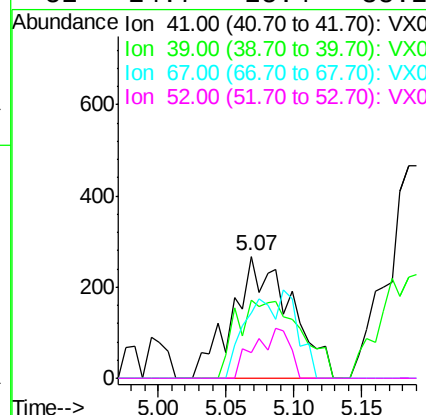
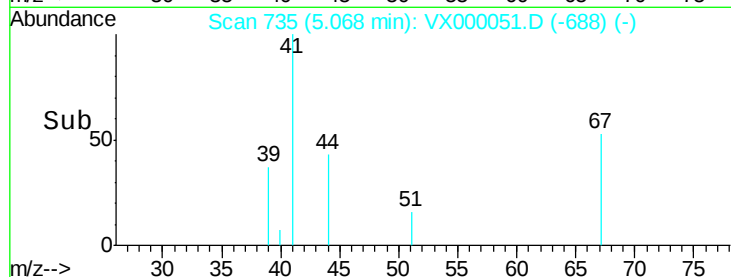
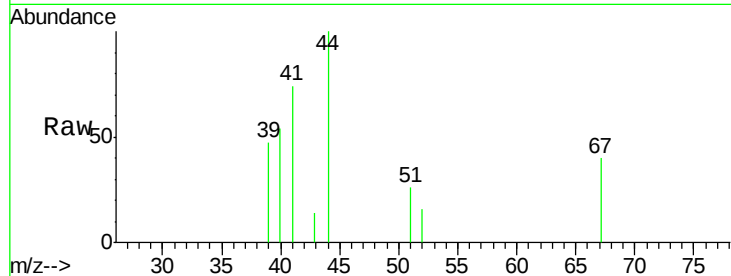
ClientSampled :

MDL01 0.5PPB

Tgt Ion:	41	Resp:	807
Ion	Ratio	Lower	Upper
41	100		
39	69.9	45.8	68.8#
67	35.9	60.6	91.0#
52	24.7	25.4	38.2#

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 0.49 ug/l

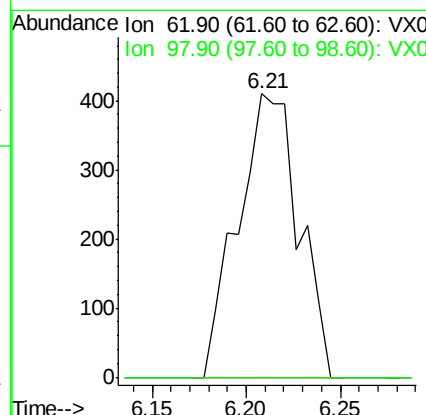
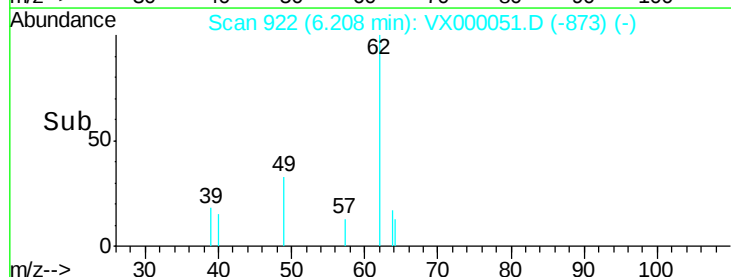
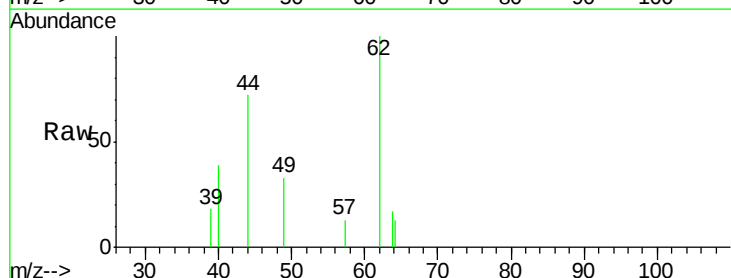
RT: 6.21 min Scan# 922

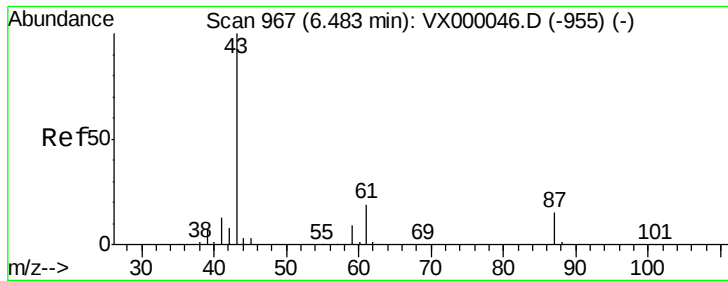
Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion:	62	Resp:	921
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.54 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

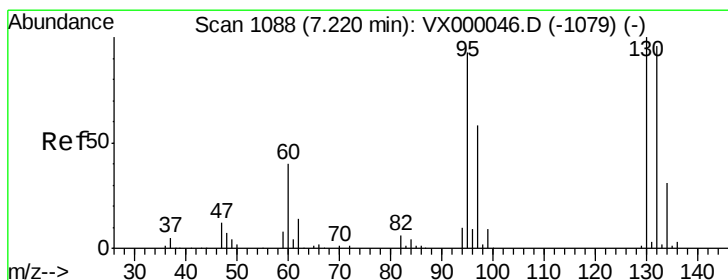
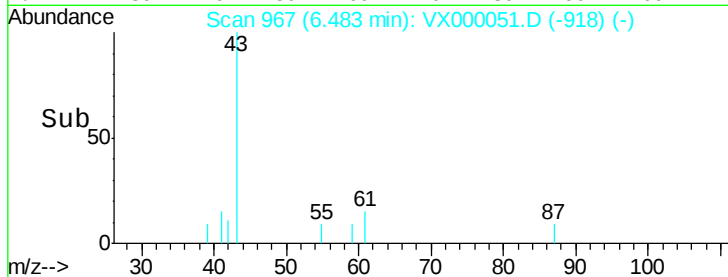
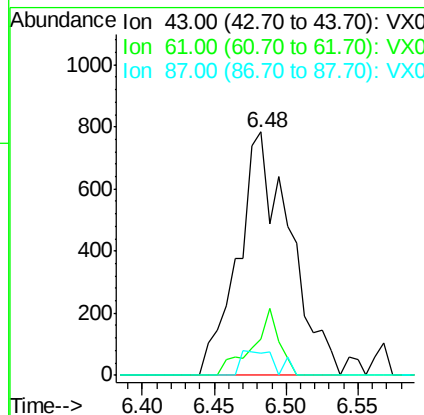
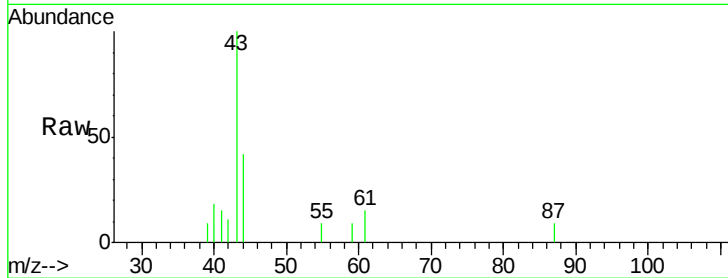
ClientSampled :

MDL01 0.5PPB

Tgt Ion:	43	Resp:	1951
Ion Ratio	Lower	Upper	
43	100		
61	14.0	15.9	23.9#
87	6.8	11.8	17.6#

Manual Integrations
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#44

Trichloroethene

Concen: 0.53 ug/l

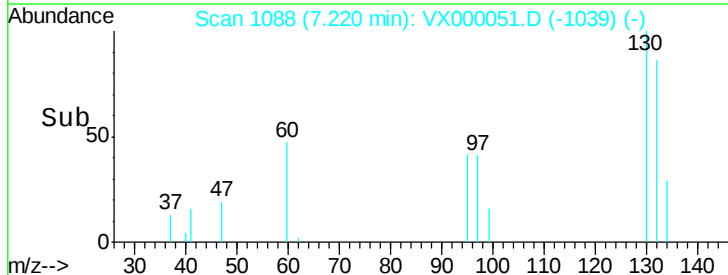
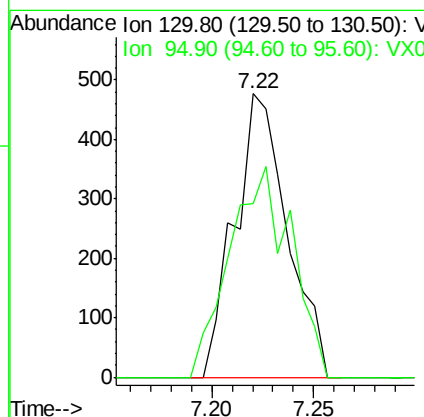
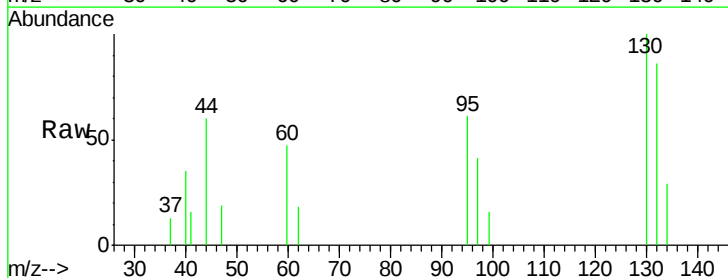
RT: 7.22 min Scan# 1088

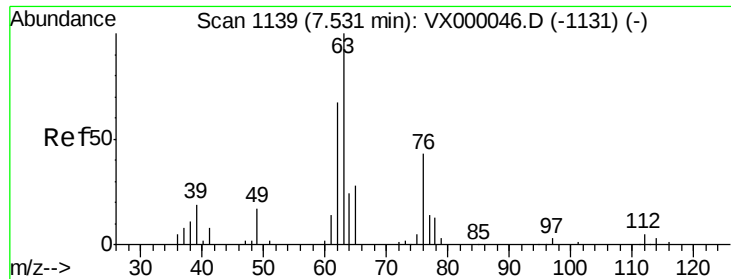
Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion:	130	Resp:	858
Ion Ratio	Lower	Upper	
130	100		
95	61.0	0.0	185.2





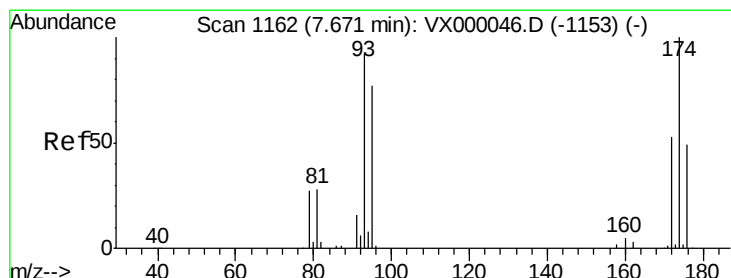
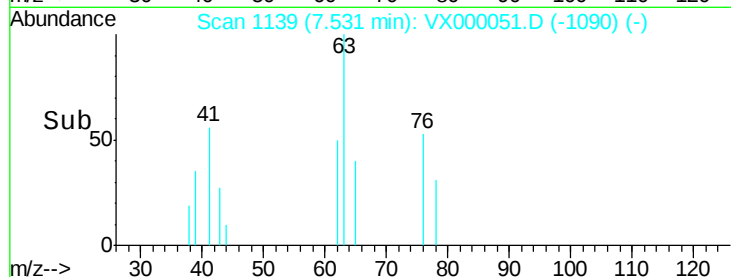
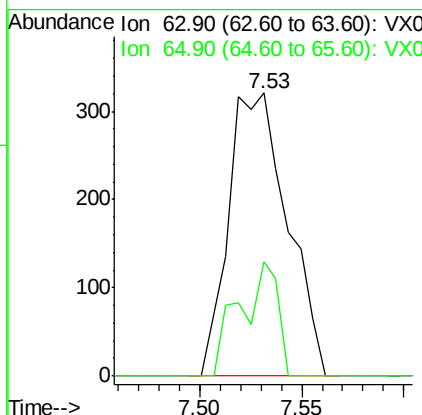
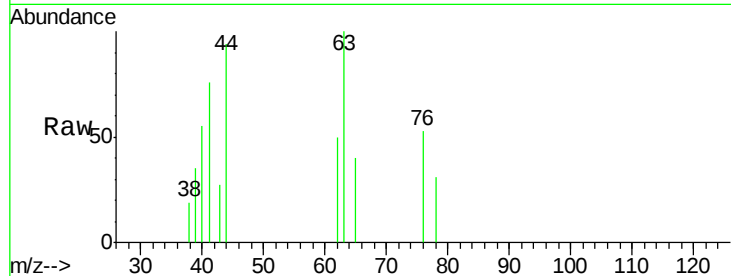
#45
 1,2-Dichloropropane
 Concen: 0.50 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampleId :
 MDL01 0.5PPB

Tgt Ion: 63 Resp: 642
 Ion Ratio Lower Upper
 63 100
 65 40.2 23.7 35.5#

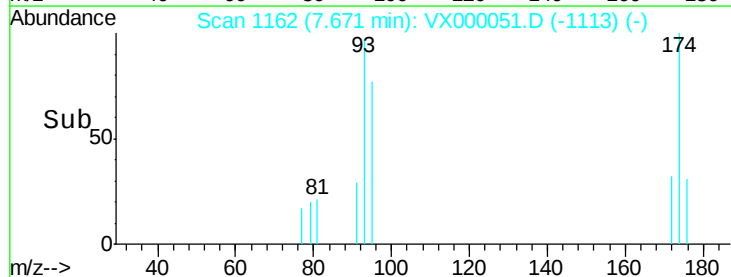
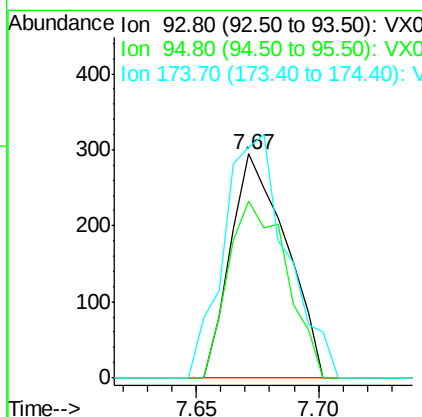
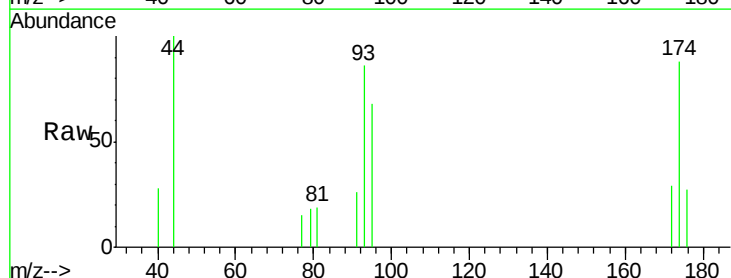
Manual Integrations
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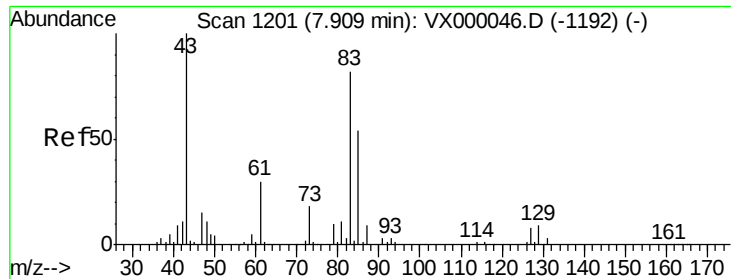
sam
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#46
 Dibromomethane
 Concen: 0.47 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion: 93 Resp: 463
 Ion Ratio Lower Upper
 93 100
 95 83.2 66.3 99.5
 174 123.1 90.4 135.6





#47

Bromodichloromethane

Concen: 0.48 ug/l

RT: 7.92 min Scan# 1202

Delta R.T. 0.01 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

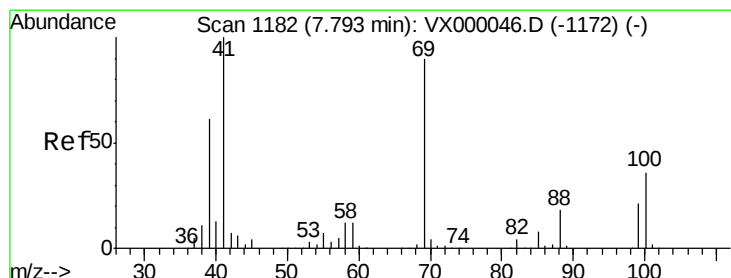
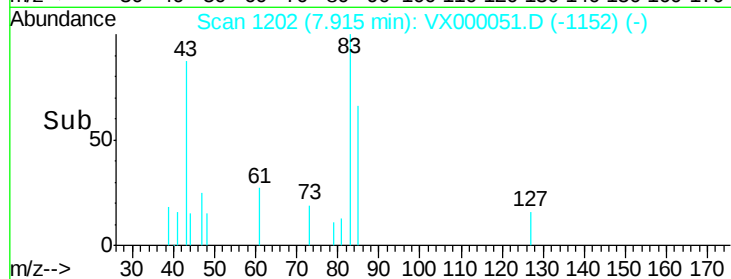
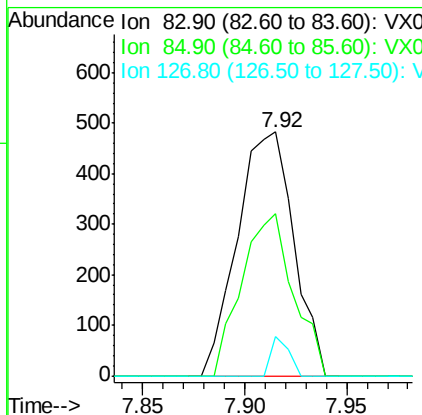
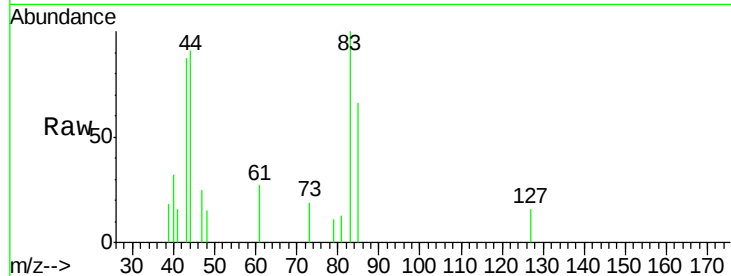
ClientSampled :

MDL01 0.5PPB

Tgt Ion:	83	Resp:	926
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.3	78.5
127	15.9	7.4	11.0#

Manual Integrations
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sam
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#48

Methyl methacrylate

Concen: 0.54 ug/l

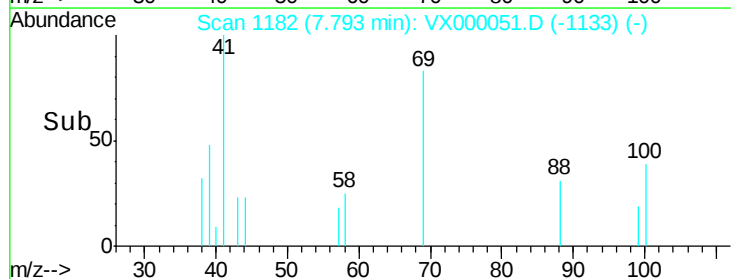
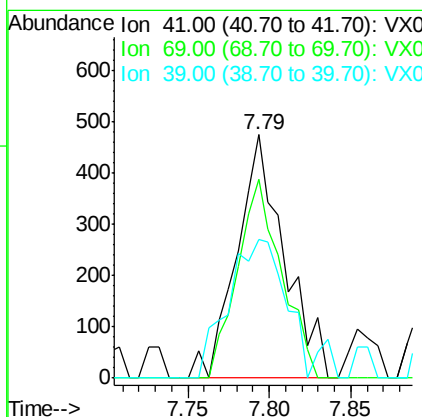
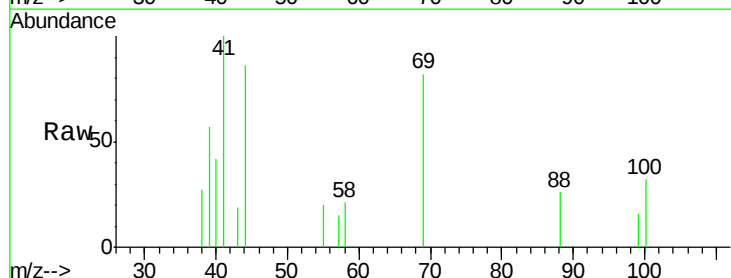
RT: 7.79 min Scan# 1182

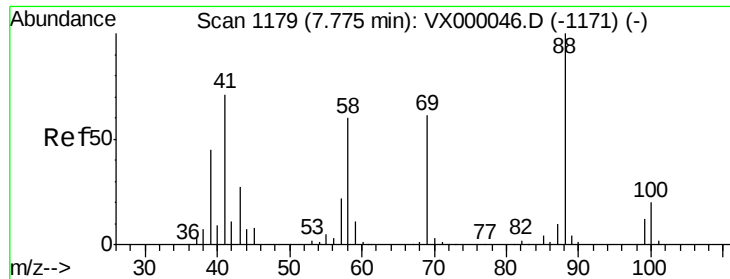
Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion:	41	Resp:	964
Ion	Ratio	Lower	Upper
41	100		
69	75.9	72.1	108.1
39	73.0	49.6	74.4





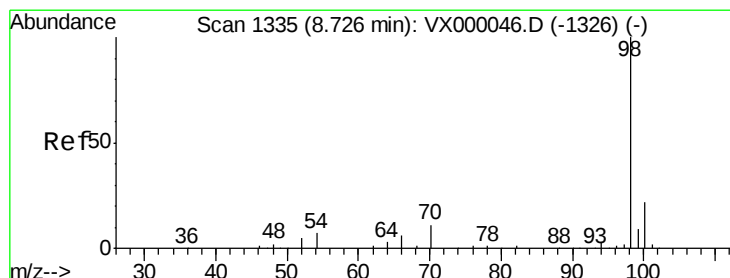
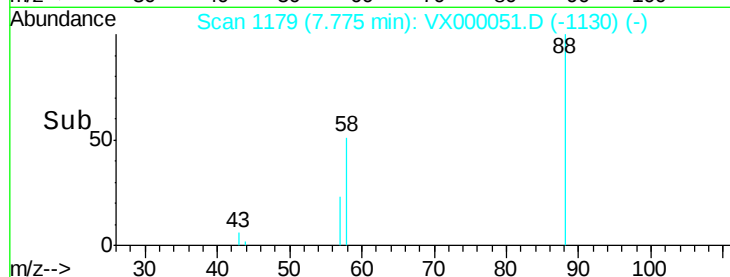
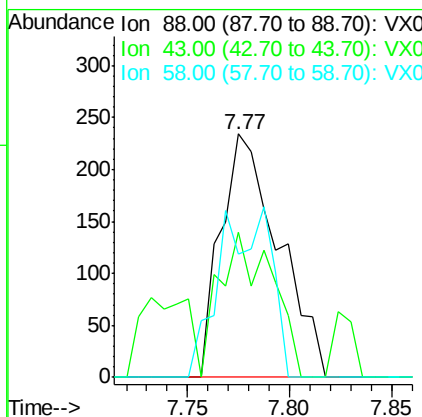
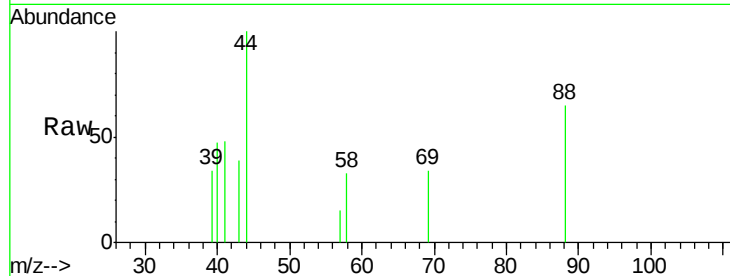
#49
1,4-Dioxane
Concen: 9.69 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 88 Resp: 460
Ion Ratio Lower Upper
88 100
43 54.6 22.6 33.8#
58 62.2 49.4 74.2

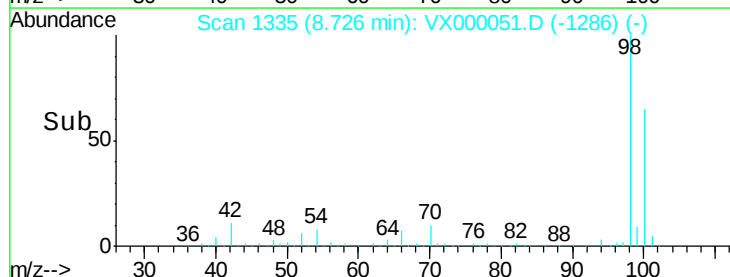
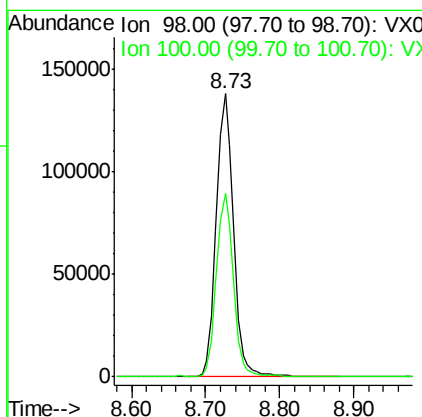
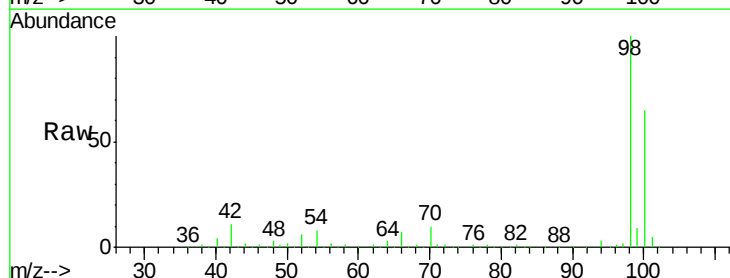
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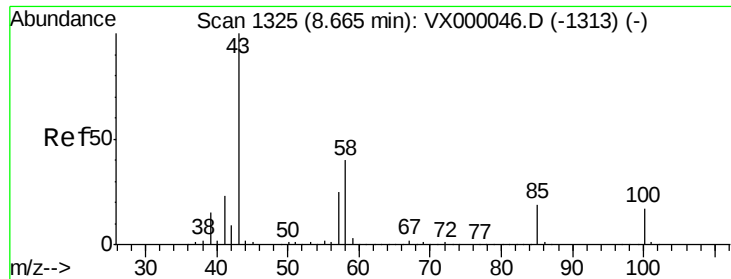
sam
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#50
Toluene-d8
Concen: 47.41 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 98 Resp: 220697
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6





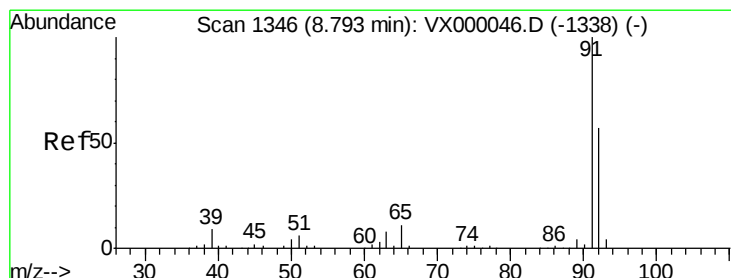
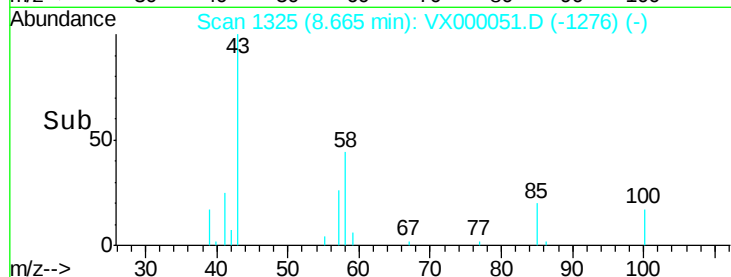
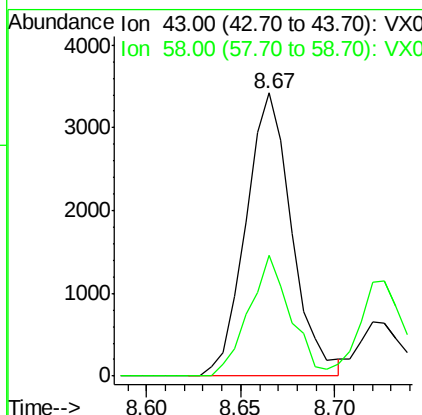
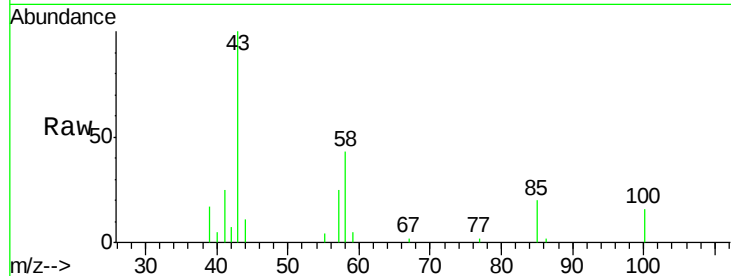
#51
4-Methyl-2-Pentanone
Concen: 2.28 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 43 Resp: 5772
Ion Ratio Lower Upper
43 100
58 39.1 32.1 48.1

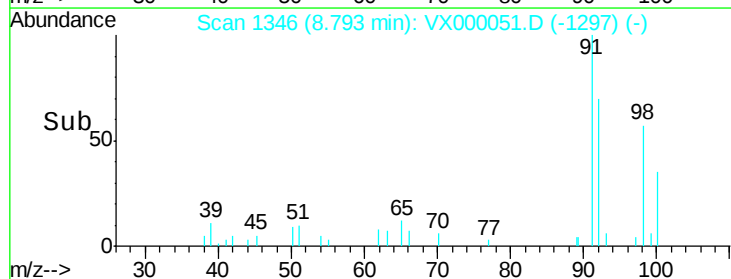
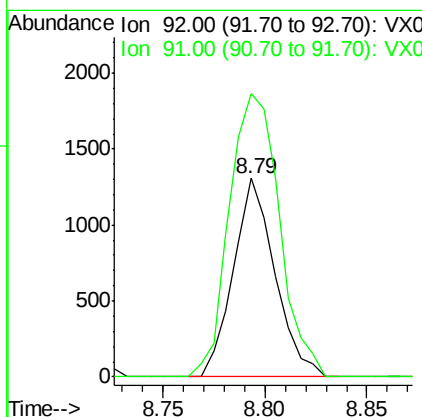
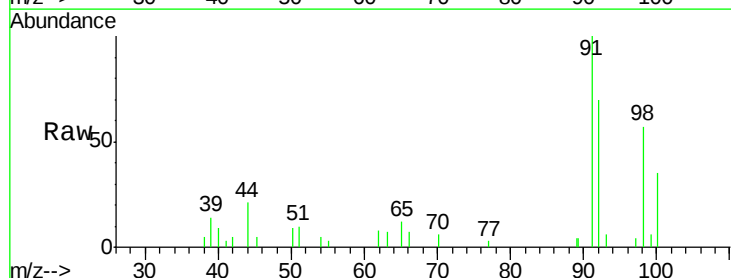
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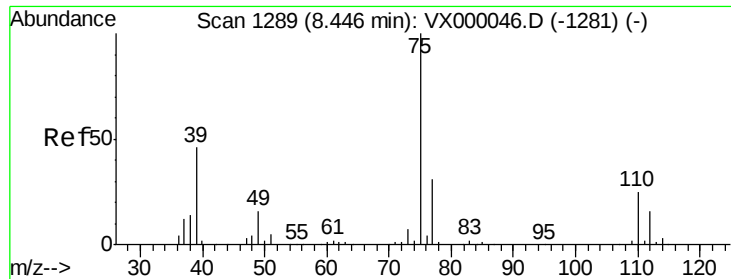
sam
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#52
Toluene
Concen: 0.52 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 92 Resp: 1840
Ion Ratio Lower Upper
92 100
91 173.0 139.8 209.6





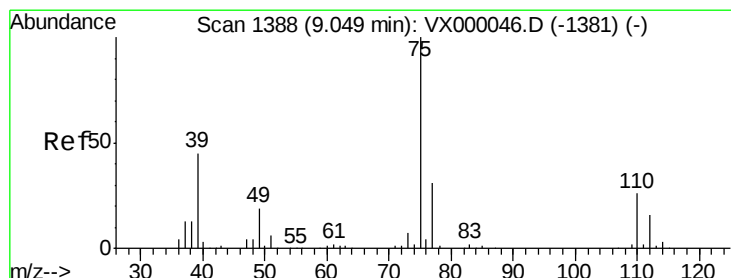
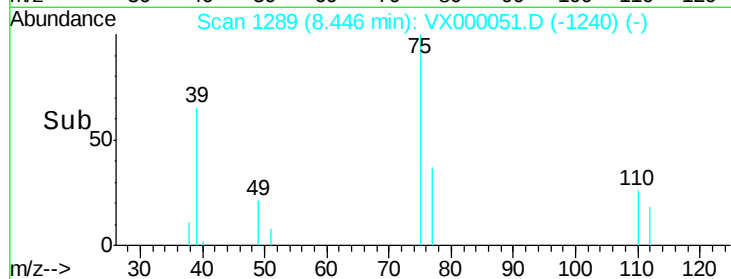
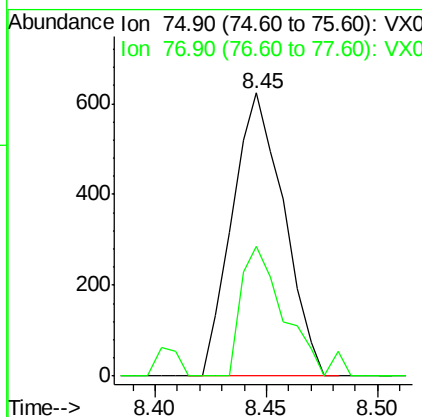
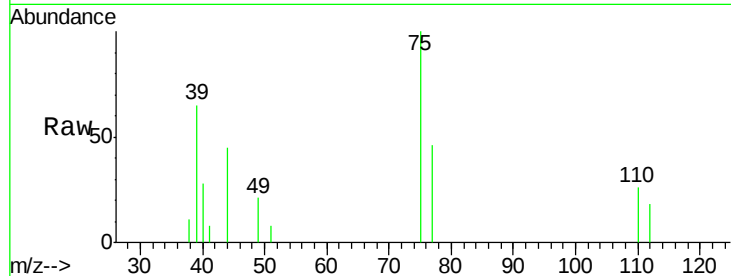
#53
t-1,3-Dichloropropene
Concen: 0.45 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 75 Resp: 1004
Ion Ratio Lower Upper
75 100
77 46.1 25.0 37.4#

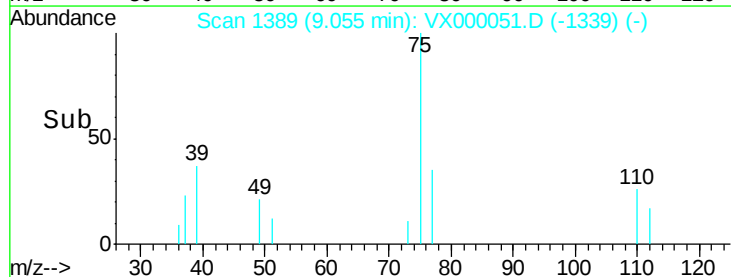
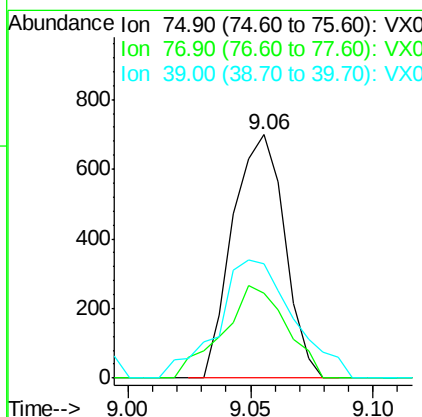
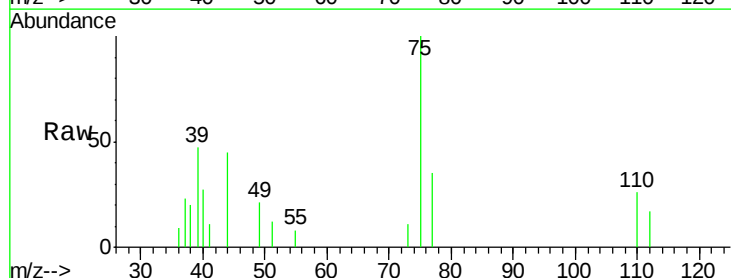
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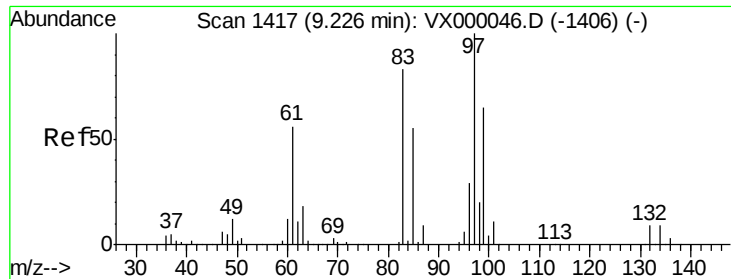
sam
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#54
cis-1,3-Dichloropropene
Concen: 0.47 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

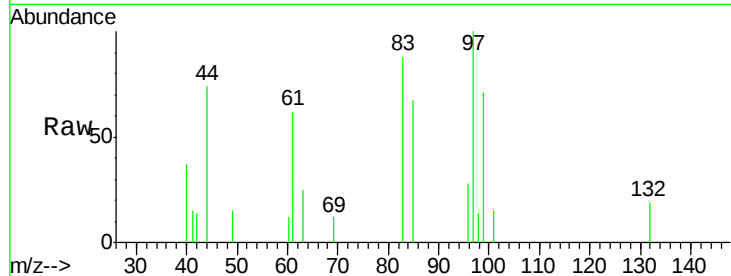
Tgt Ion: 75 Resp: 1031
Ion Ratio Lower Upper
75 100
77 34.6 25.1 37.7
39 38.8 36.1 54.1





#55
 1,1,2-Trichloroethane
 Concen: 0.47 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

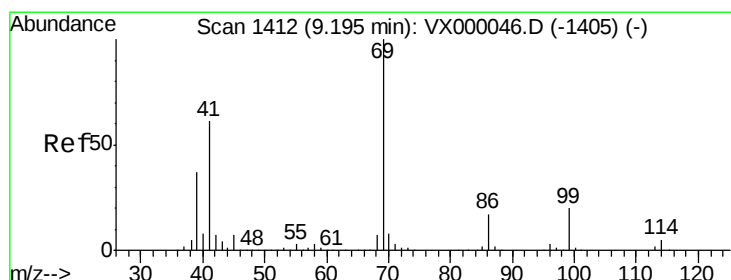
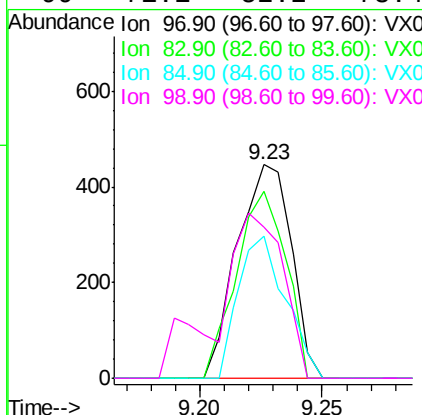
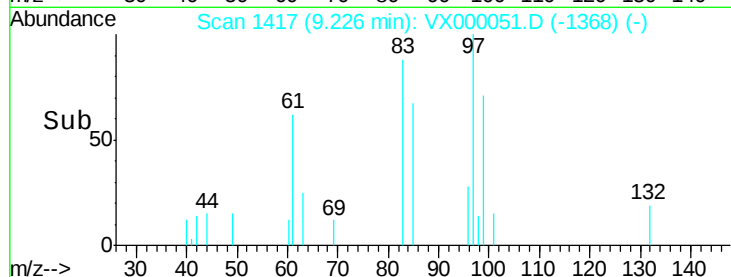
Instrument :
 ClientSampled :
 MDL01 0.5PPB



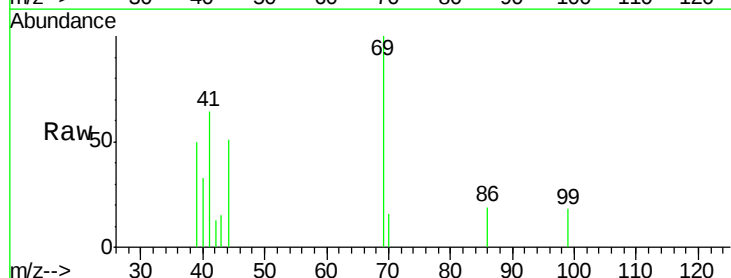
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.5	99.7
85	66.6	43.8	65.6#
99	71.1	52.2	78.4

Manual Integrations
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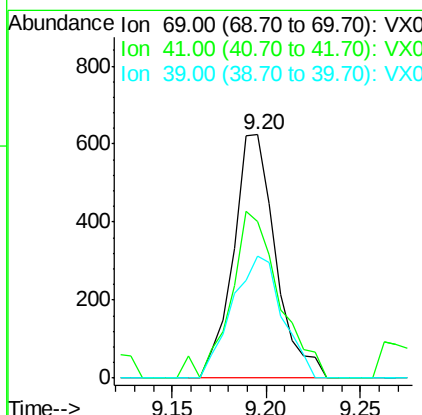
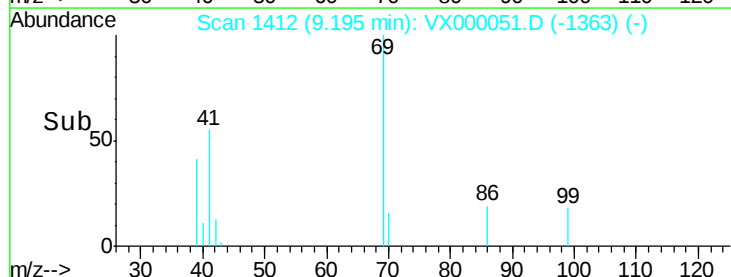
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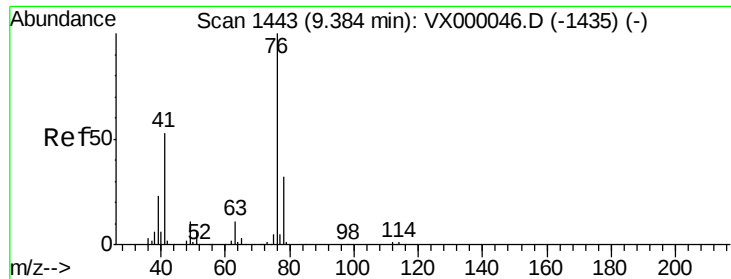


#56
 Ethyl methacrylate
 Concen: 0.43 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.3	49.5	74.3#
39	59.2	29.9	44.9#





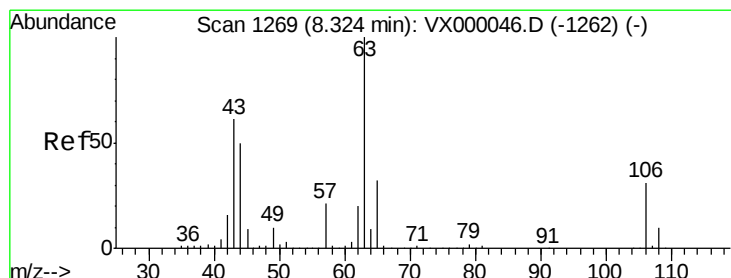
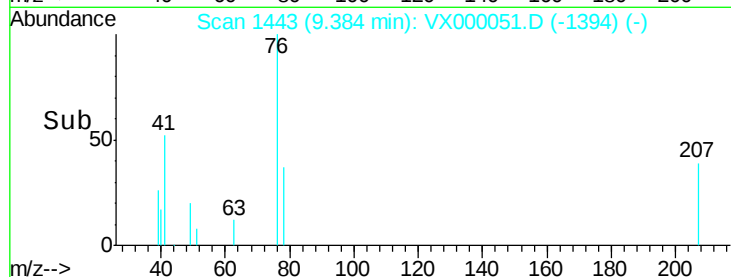
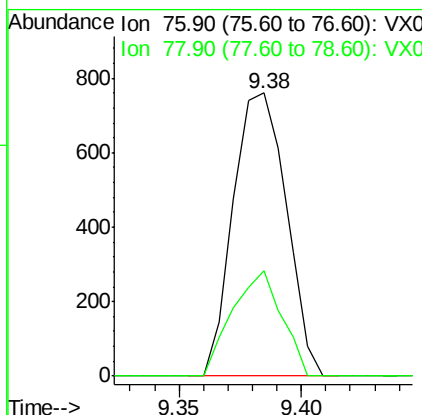
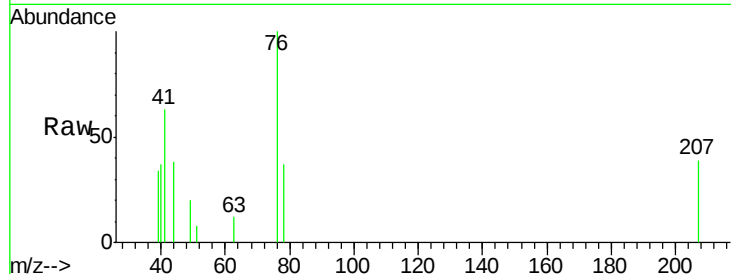
#57
 1,3-Dichloropropane
 Concen: 0.50 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampleId :
 MDL01 0.5PPB

Tgt Ion: 76 Resp: 1149
 Ion Ratio Lower Upper
 76 100
 78 34.7 25.9 38.9

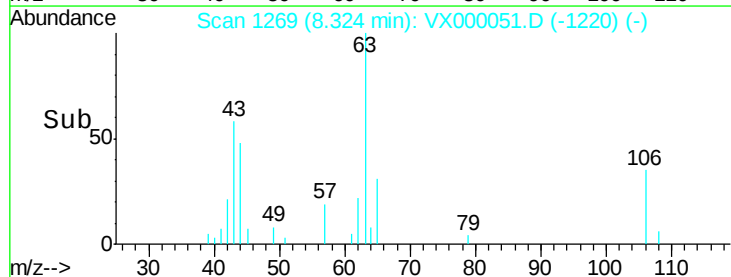
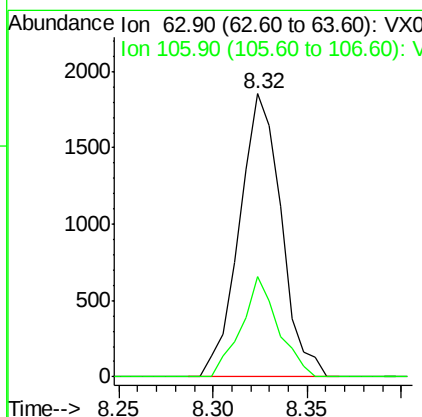
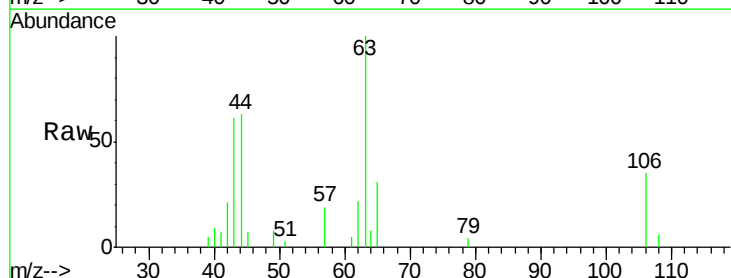
Manual Integrations
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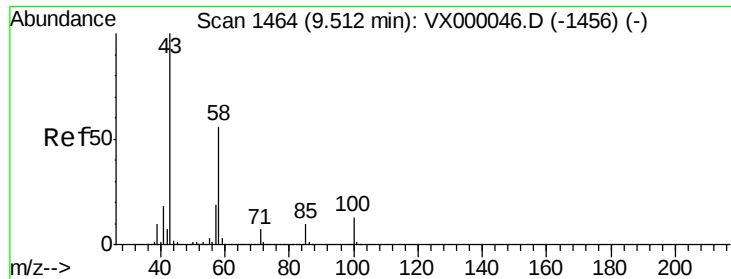
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#58
 2-Chloroethyl Vinyl ether
 Concen: 2.55 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion: 63 Resp: 2864
 Ion Ratio Lower Upper
 63 100
 106 31.0 24.7 37.1





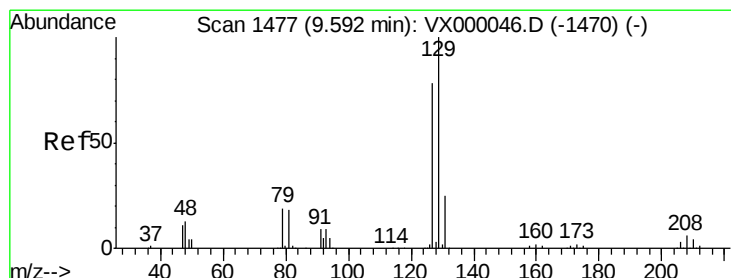
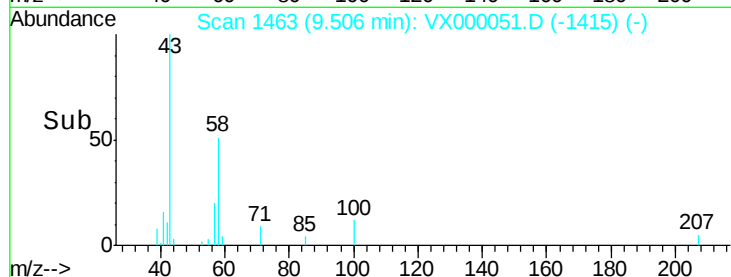
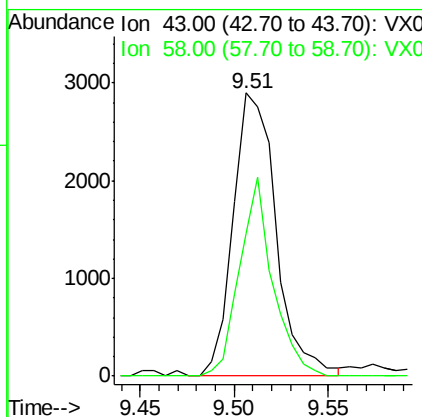
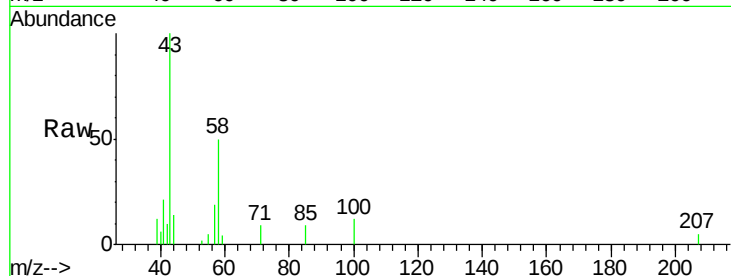
#59
2-Hexanone
Concen: 2.23 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 43 Resp: 4585
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.7

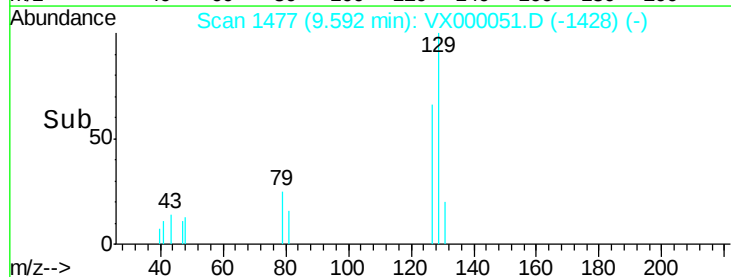
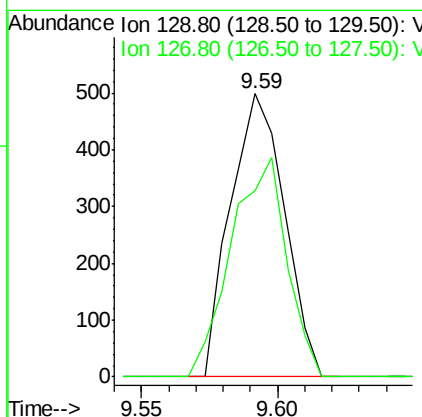
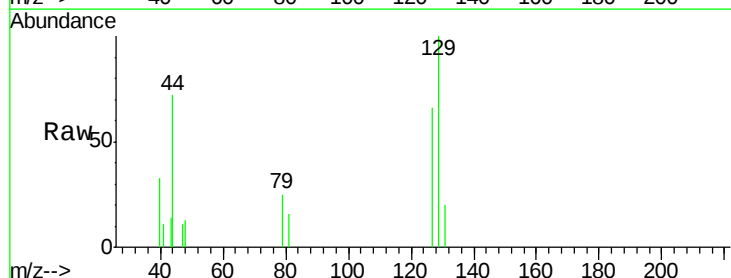
Manual Integrations
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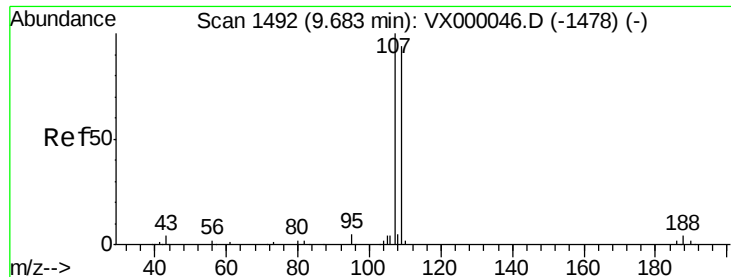
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#60
Dibromochloromethane
Concen: 0.40 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 129 Resp: 684
Ion Ratio Lower Upper
129 100
127 79.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.46 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

ClientSampled :

MDL01 0.5PPB

Tgt Ion: 107 Resp: 749

Ion Ratio Lower Upper

107 100

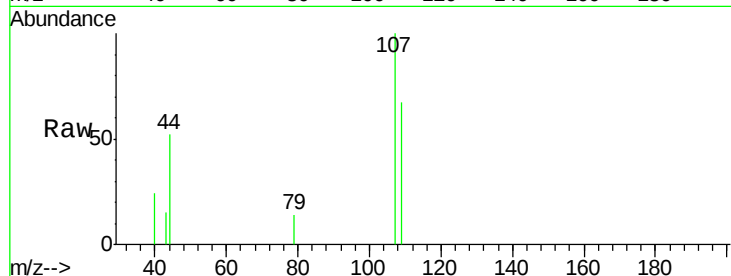
109 93.7 74.6 111.8

Manual Integrations

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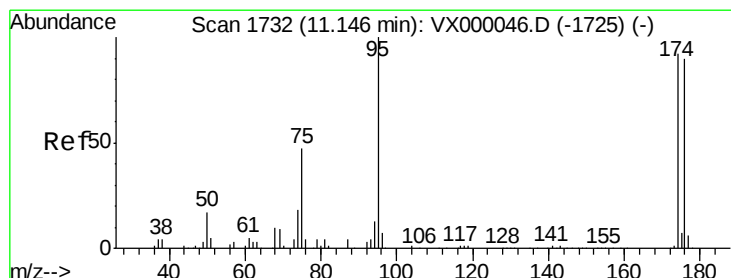
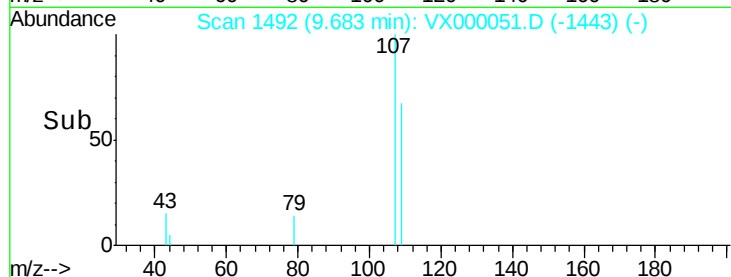
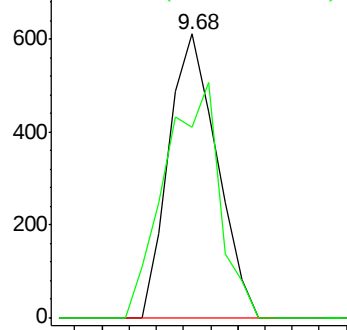
sam

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.38 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

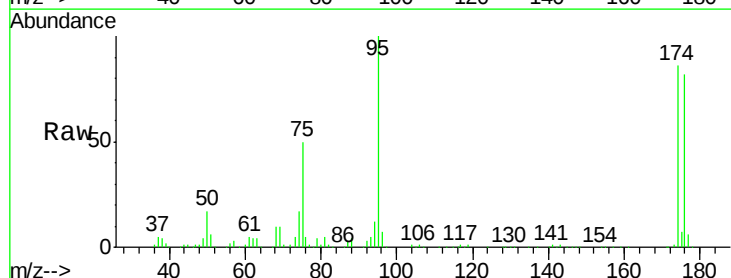
Tgt Ion: 95 Resp: 87810

Ion Ratio Lower Upper

95 100

174 90.1 0.0 185.6

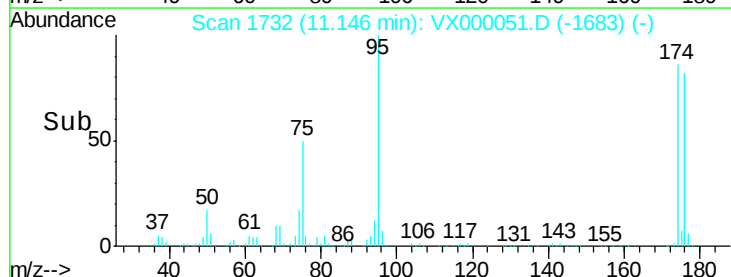
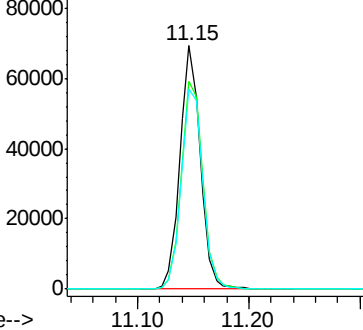
176 86.5 0.0 181.8

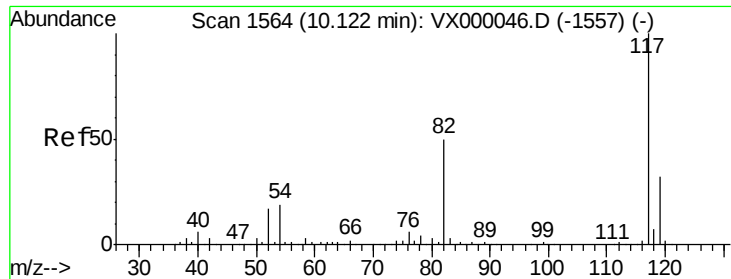


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





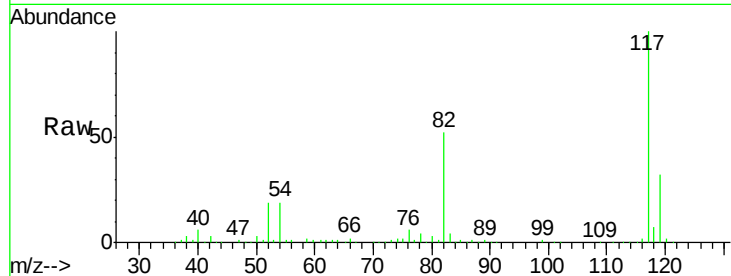
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

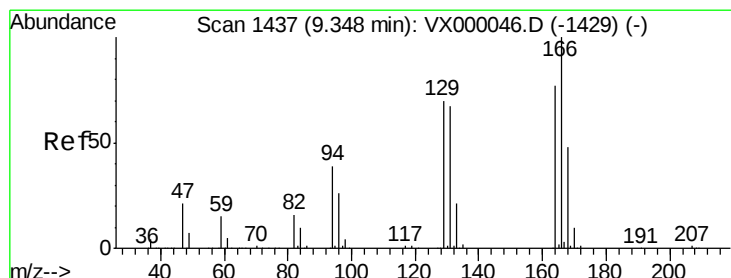
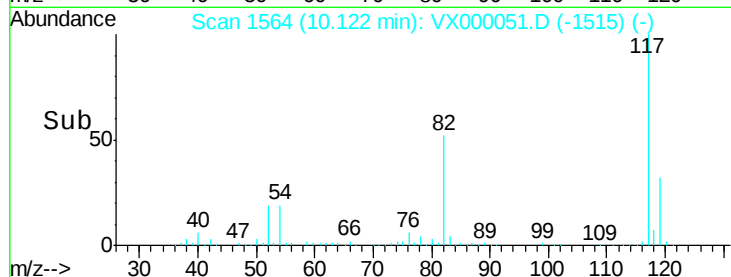
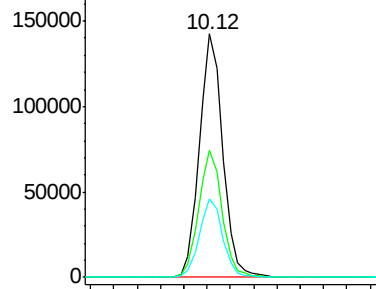
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	198884		
82	52.4	40.3	60.5	
119	32.2	25.3	37.9	

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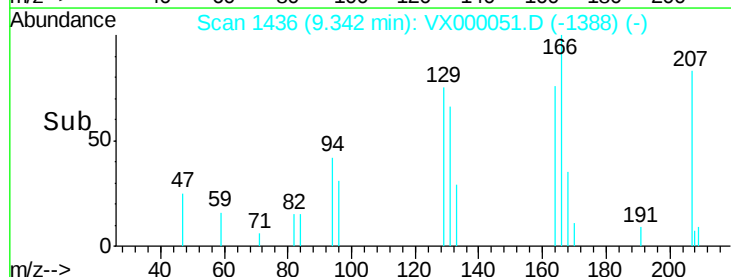
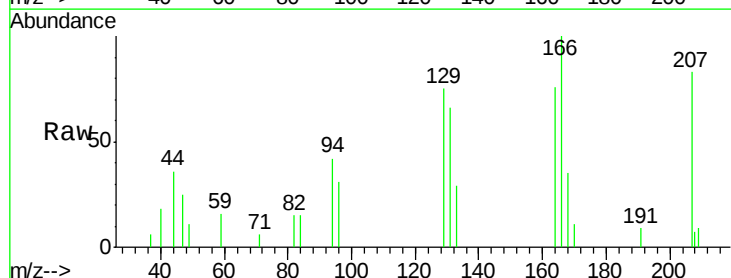
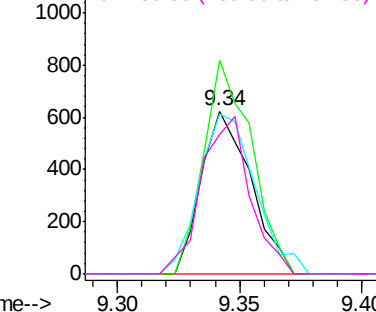
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

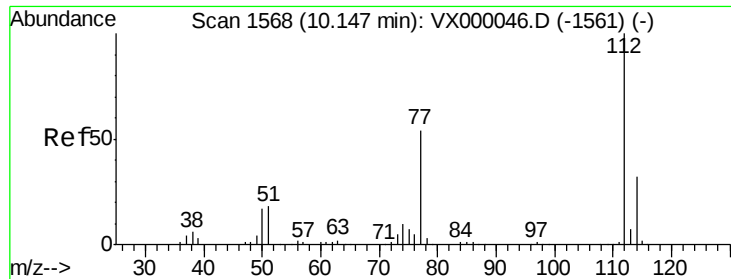


#64
Tetrachloroethene
Concen: 0.59 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	875		
166	131.3	103.7	155.5	
129	98.6	72.2	108.4	
131	86.0	69.1	103.7	

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





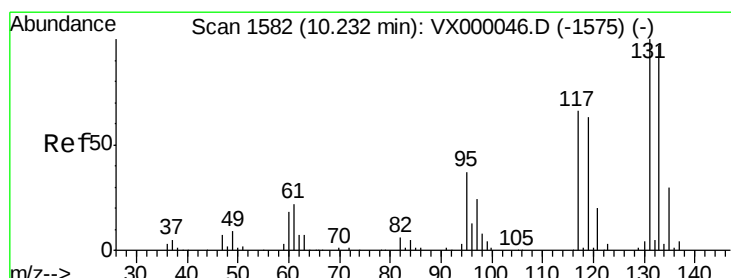
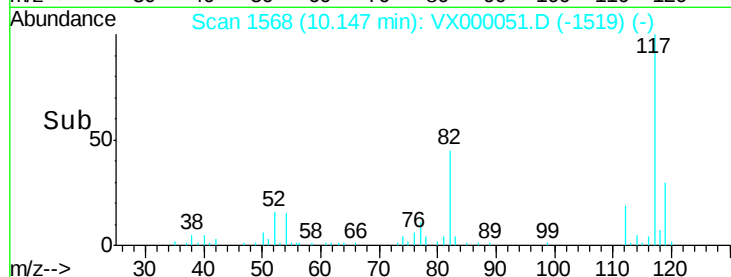
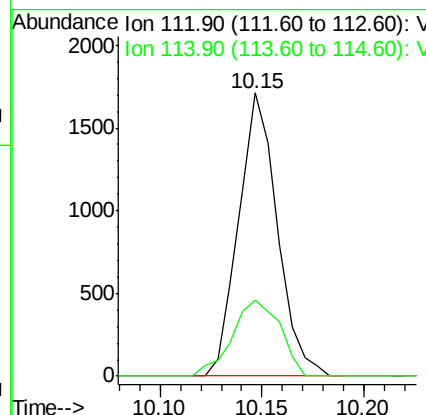
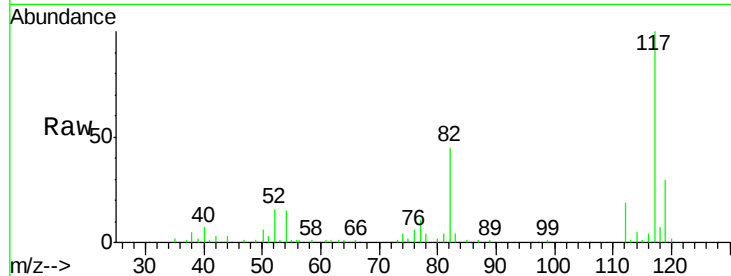
#65
Chlorobenzene
Concen: 0.55 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion:112 Resp: 2255
Ion Ratio Lower Upper
112 100
114 26.9 25.6 38.4

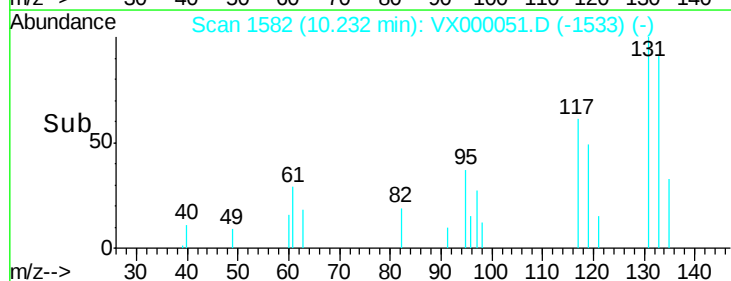
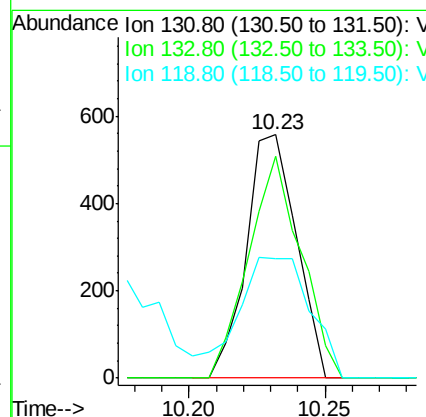
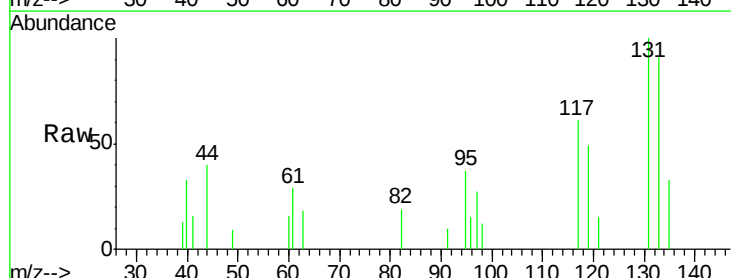
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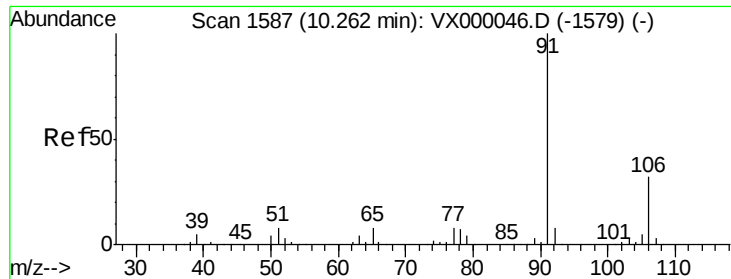
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.48 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion:131 Resp: 711
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 0.0 31.7 95.1#





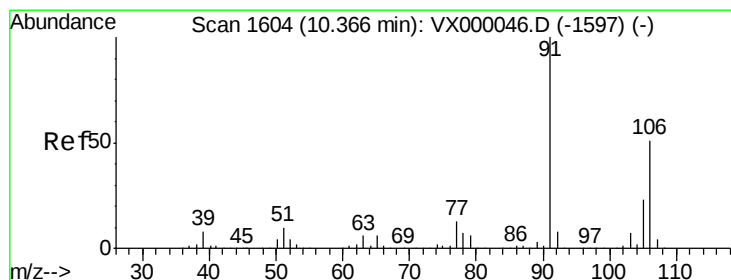
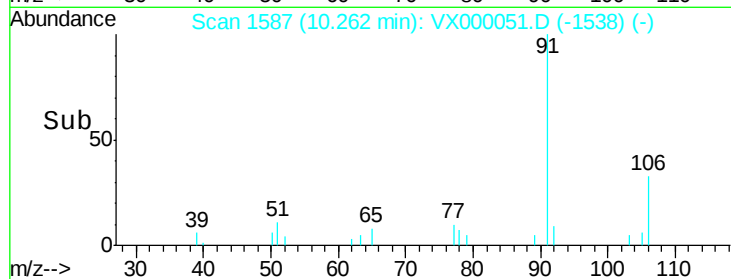
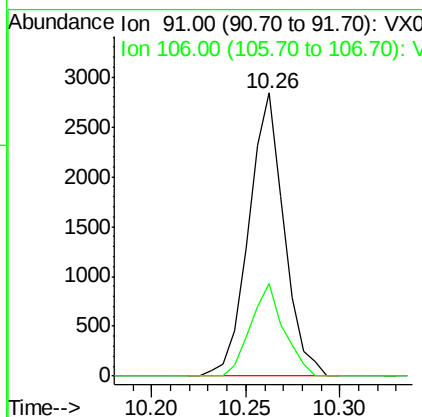
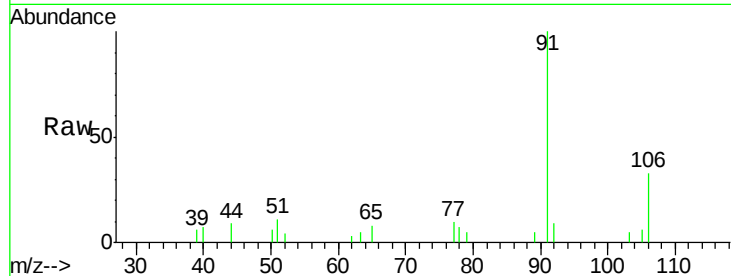
#67
Ethyl Benzene
Concen: 0.54 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 91 Resp: 3675
Ion Ratio Lower Upper
91 100
106 33.0 25.9 38.9

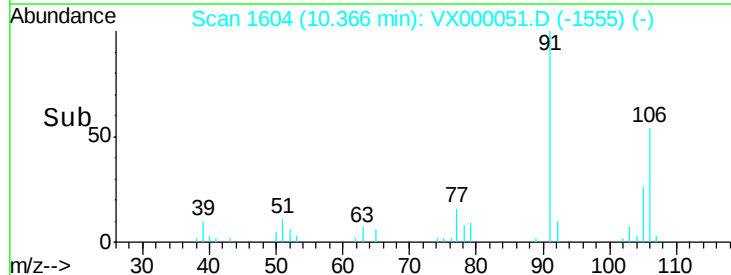
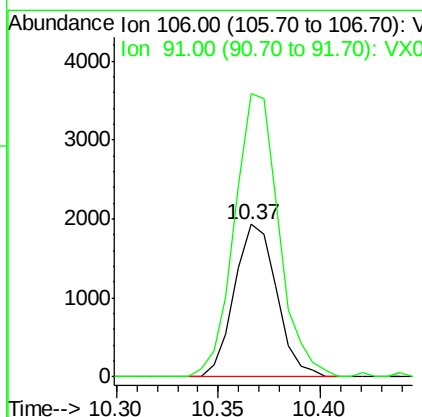
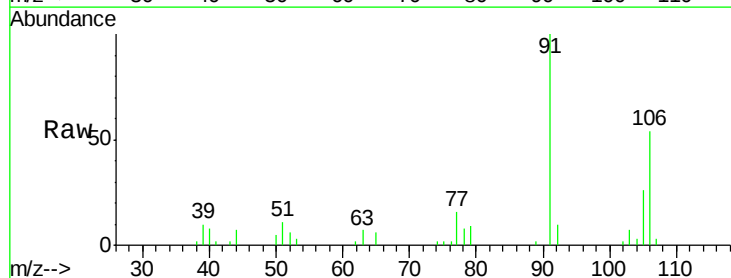
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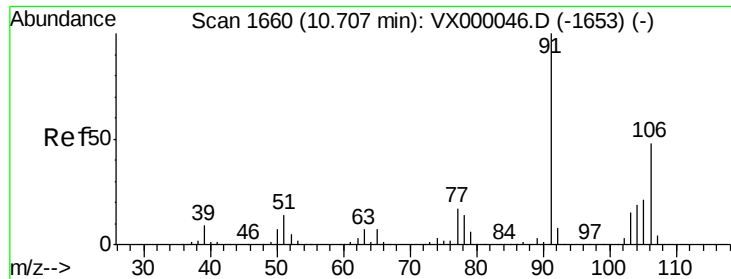
sam
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#68
m/p-Xylenes
Concen: 1.02 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 106 Resp: 2777
Ion Ratio Lower Upper
106 100
91 195.2 158.3 237.5





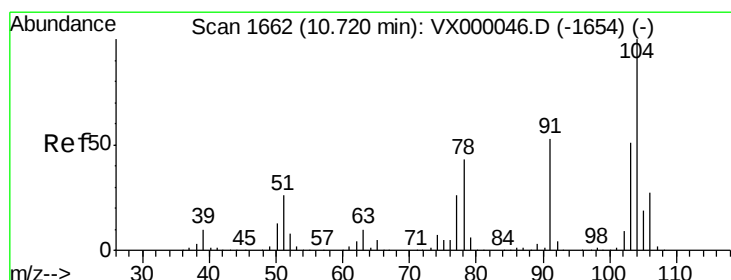
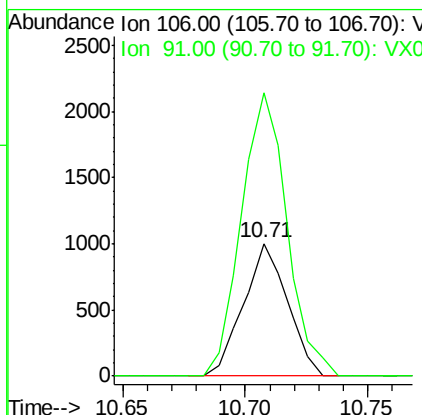
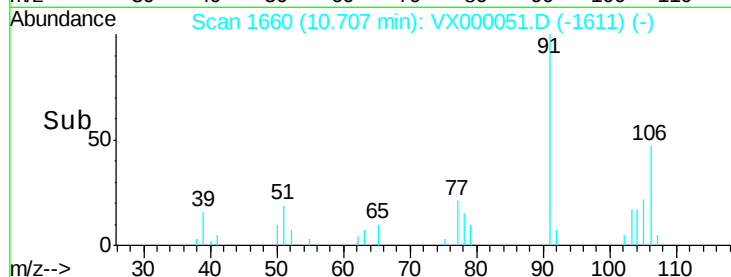
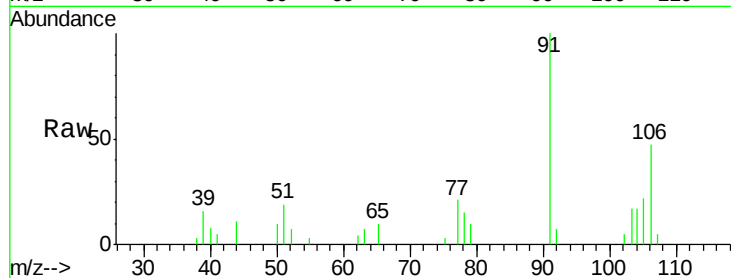
#69
o-Xylene
Concen: 0.48 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion:106 Resp: 1260
Ion Ratio Lower Upper
106 100
91 220.7 104.0 312.0

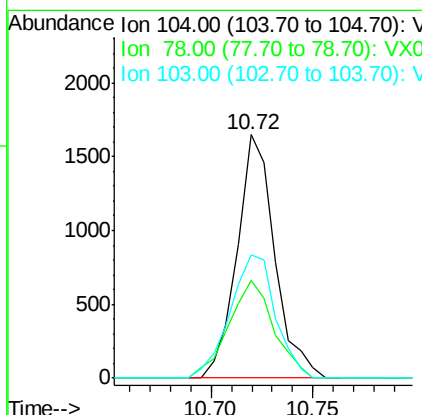
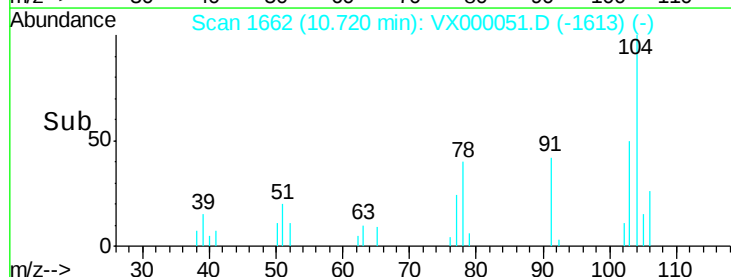
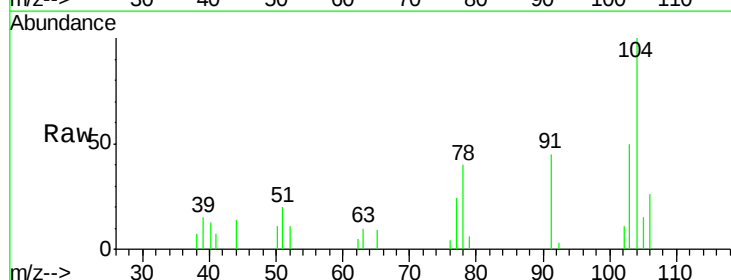
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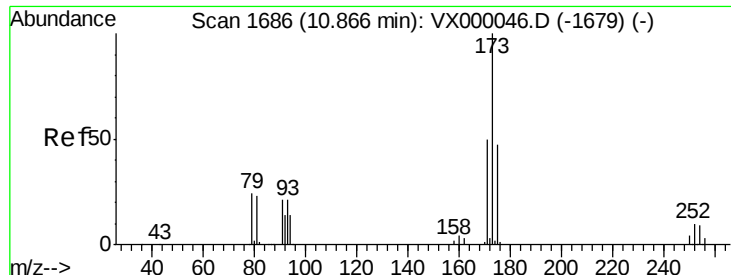
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#70
Styrene
Concen: 0.47 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion:104 Resp: 2112
Ion Ratio Lower Upper
104 100
78 48.0 37.7 56.5
103 60.9 44.0 66.0





#71

Bromoform

Concen: 0.45 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

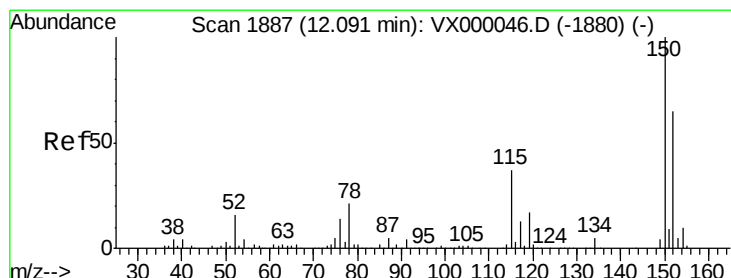
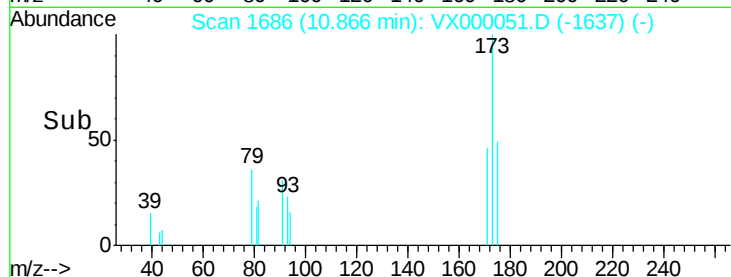
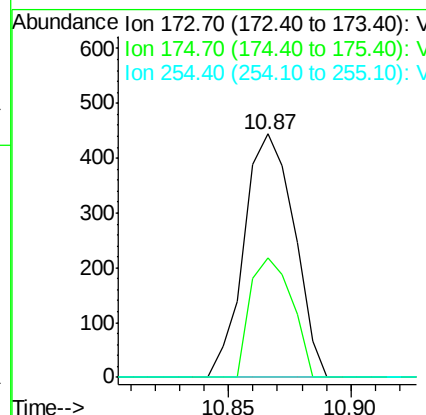
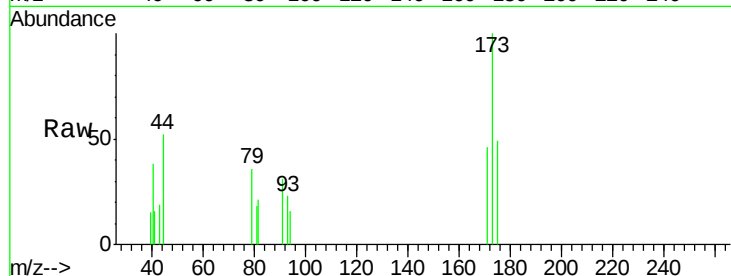
ClientSampled :

MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
173	100		
175	40.7	23.9	71.8
254	0.0	0.1	0.1

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

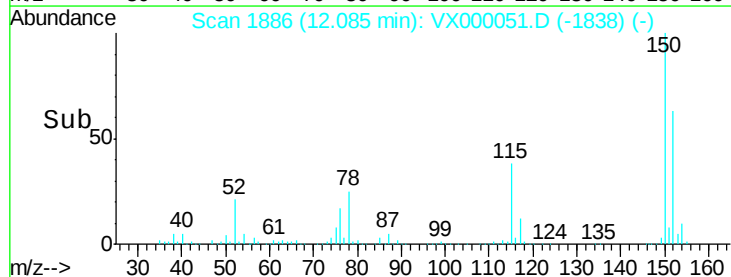
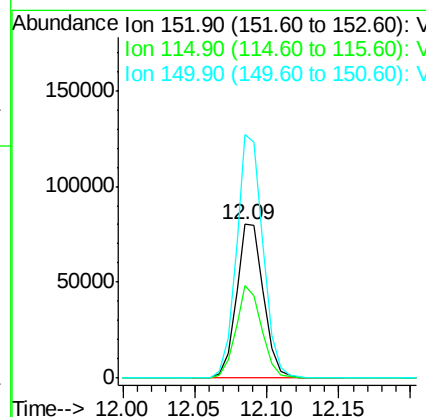
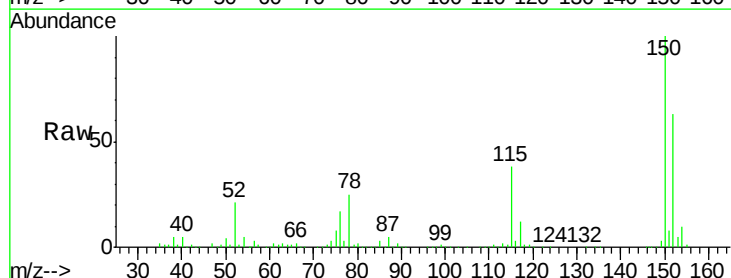
RT: 12.09 min Scan# 1886

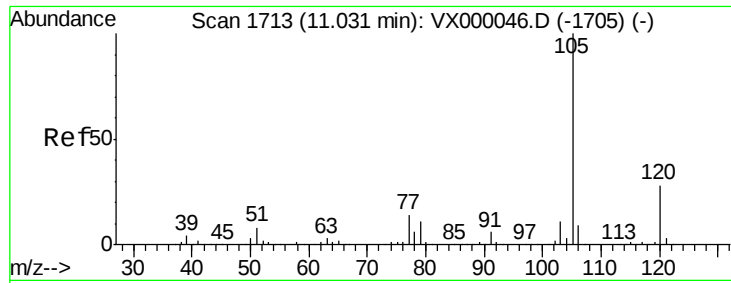
Delta R.T. -0.01 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.3	117.8
150	155.0	0.0	349.2





#73

Isopropylbenzene

Concen: 0.53 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

ClientSampled :

MDL01 0.5PPB

Tgt Ion: 105 Resp: 3536

Ion Ratio Lower Upper

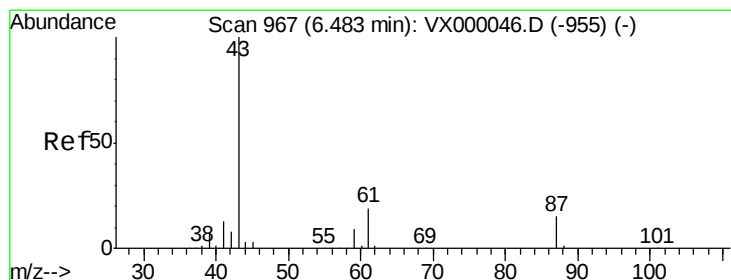
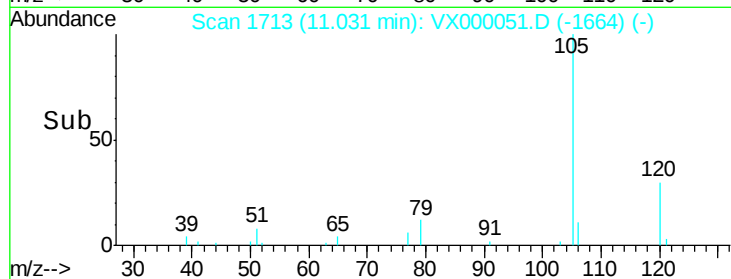
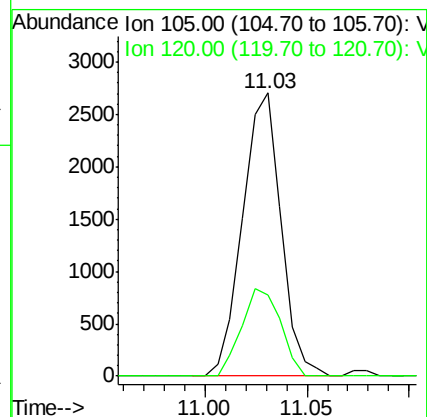
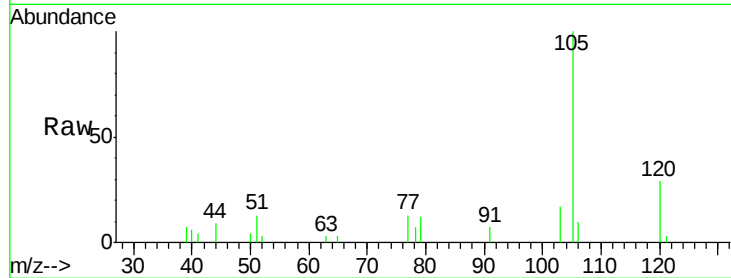
105 100

120 31.5 13.8 41.3

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#74

N-ethyl acetate

Concen: 0.58 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion: 43 Resp: 1951

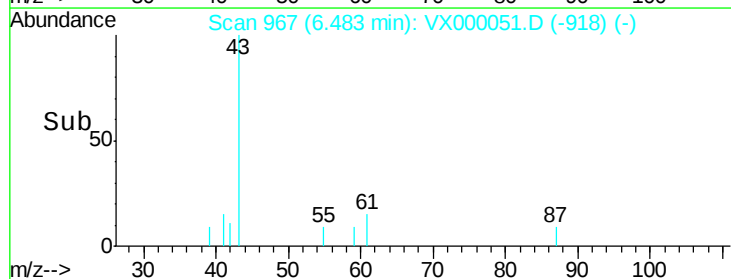
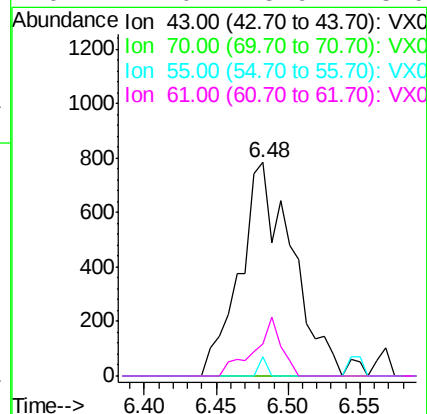
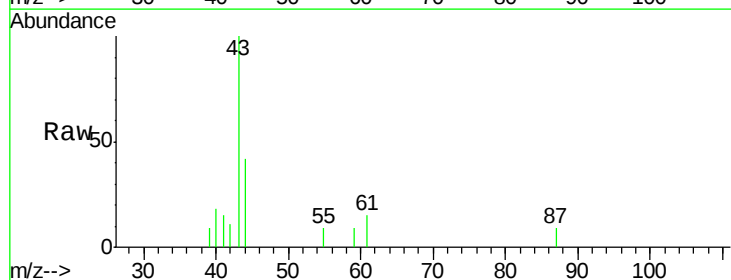
Ion Ratio Lower Upper

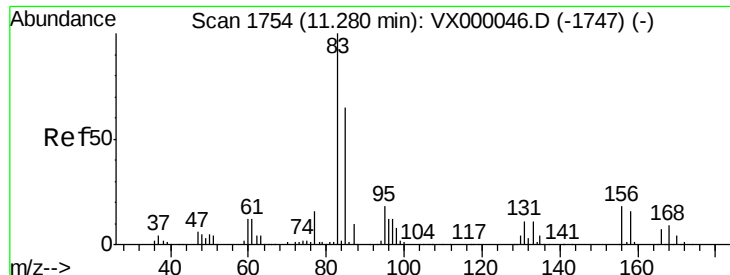
43 100

70 0.0 0.0 0.0

55 1.3 0.1 0.1#

61 14.0 15.9 23.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.48 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

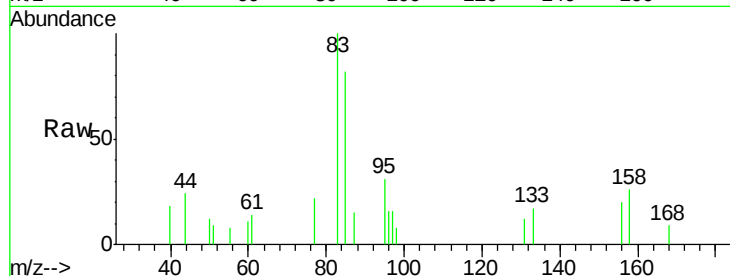
ClientSampled :

MDL01 0.5PPB

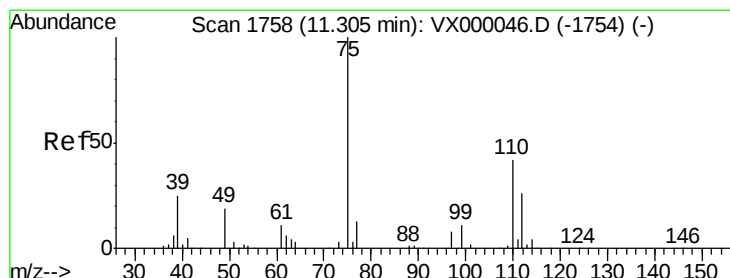
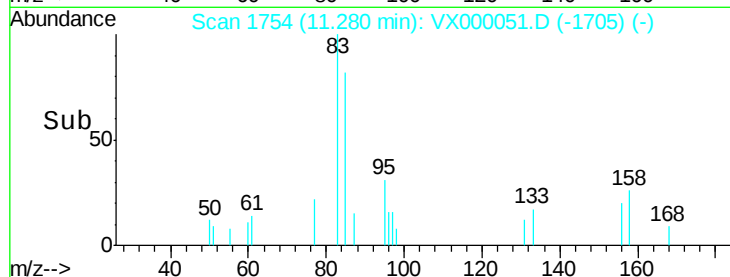
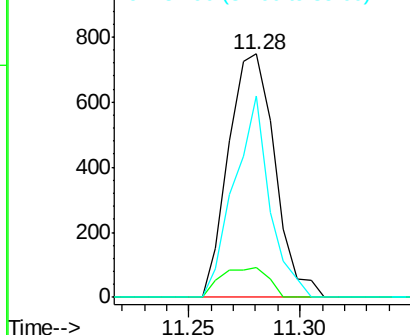
Tgt Ion:	83	Resp:	1086
Ion Ratio	Lower	Upper	
83	100		
131	12.4	5.5	16.7
85	63.5	32.6	97.7

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



#76

1,2,3-Trichloropropane

Concen: 0.51 ug/l m

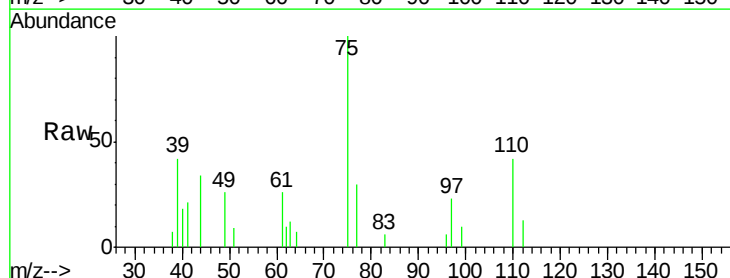
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

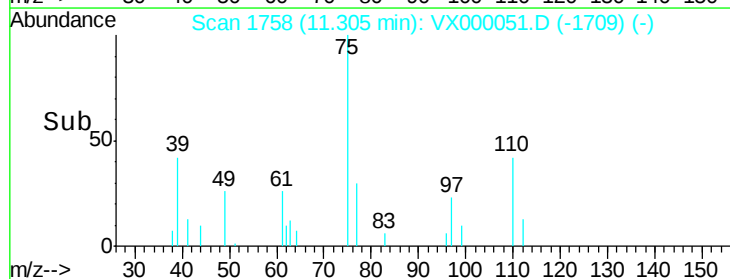
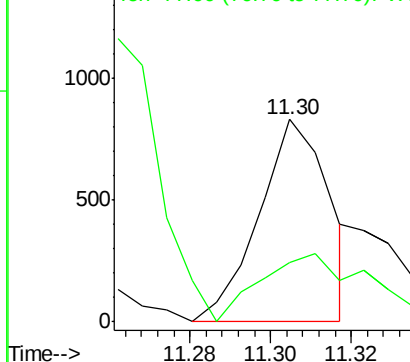
Lab File: VX000051.D

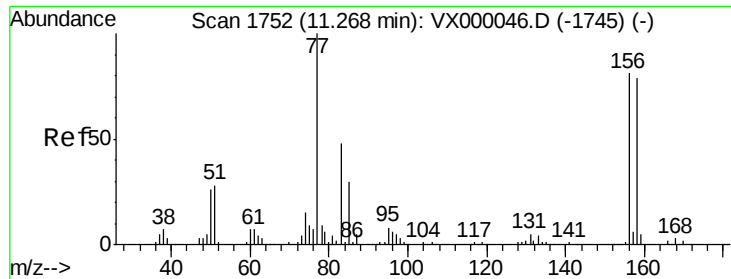
Acq: 09 Feb 2018 19:23

Tgt Ion:	75	Resp:	1009
Ion Ratio	Lower	Upper	
75	100		
77	51.1	23.7	71.1



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





#77

Bromobenzene

Concen: 0.48 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Instrument :

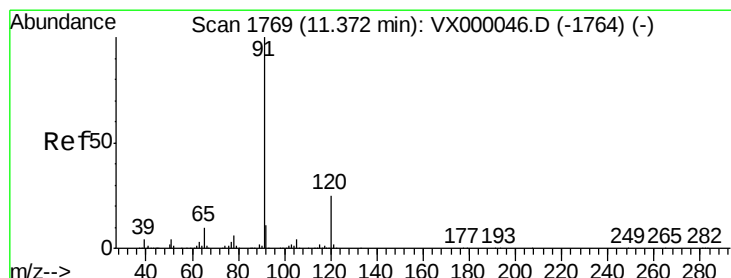
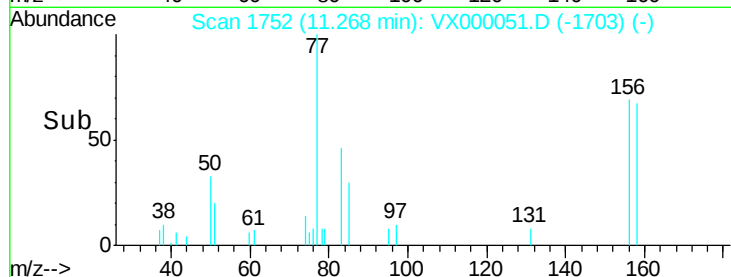
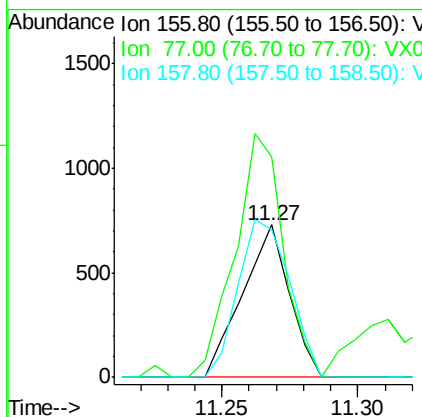
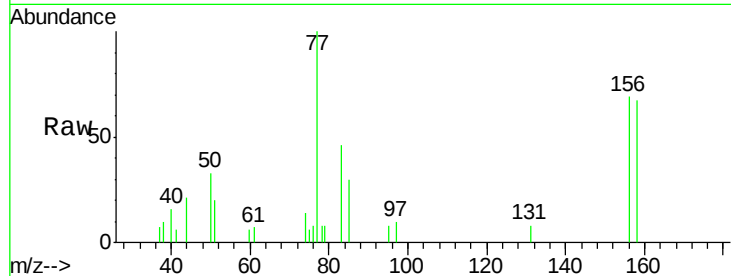
ClientSampled :

MDL01 0.5PPB

Tgt Ion:	156	Resp:	868
Ion Ratio	Lower	Upper	
156	100		
77	165.1	66.2	198.6
158	113.9	48.6	145.9

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#78

n-propylbenzene

Concen: 0.61 ug/l

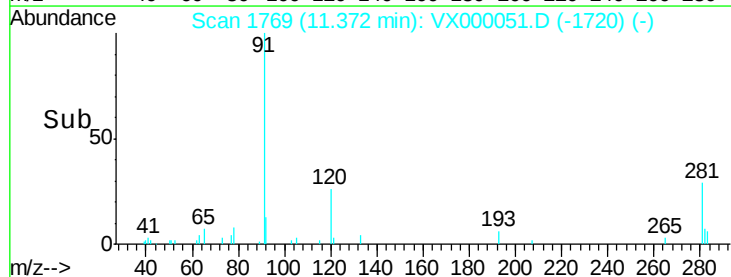
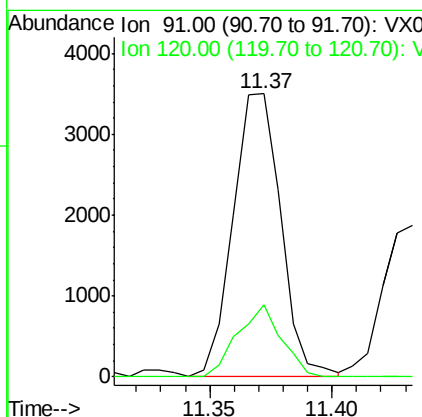
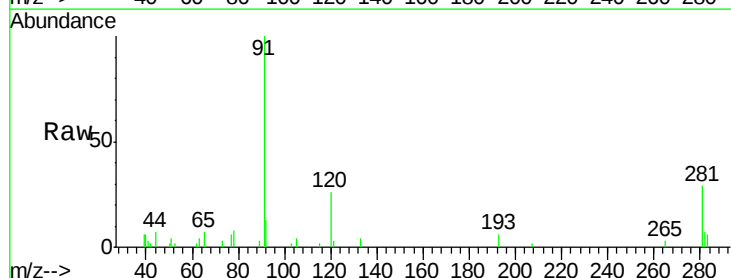
RT: 11.37 min Scan# 1769

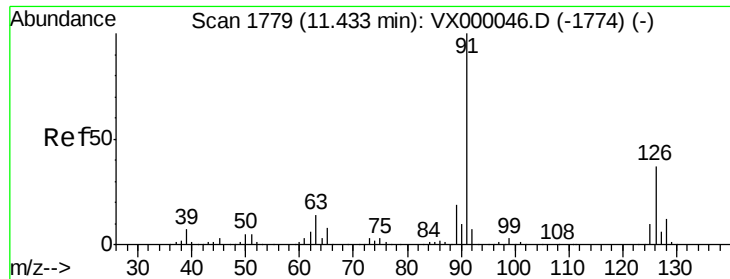
Delta R.T. -0.00 min

Lab File: VX000051.D

Acq: 09 Feb 2018 19:23

Tgt Ion:	91	Resp:	4766
Ion Ratio	Lower	Upper	
91	100		
120	23.6	12.2	36.6





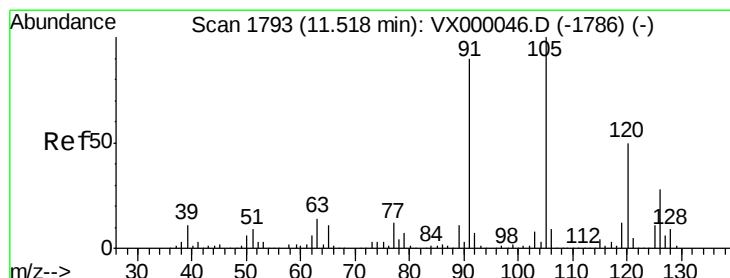
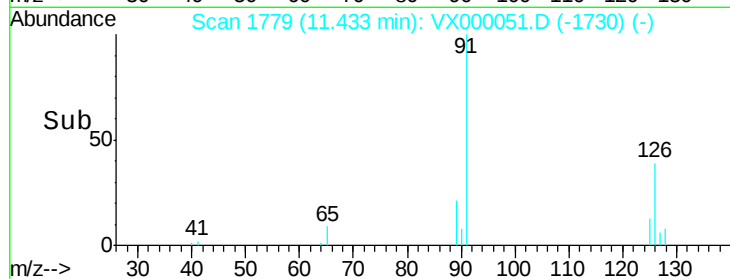
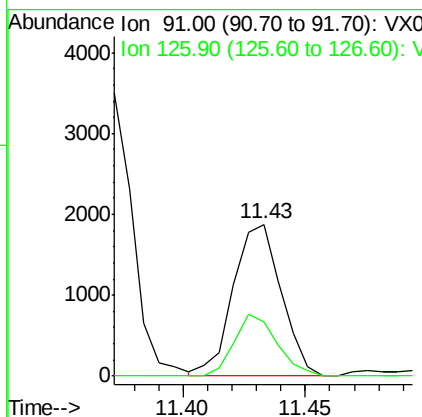
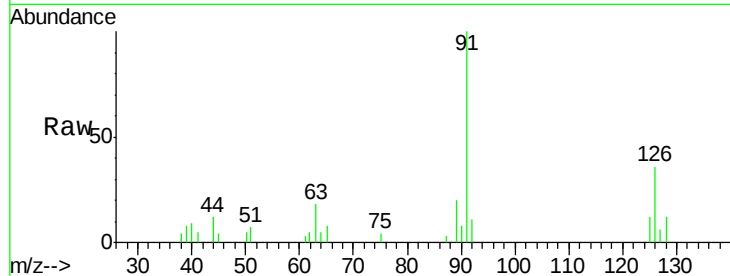
#79
 2-Chlorotoluene
 Concen: 0.57 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampleId :
 MDL01 0.5PPB

Tgt Ion: 91 Resp: 2569
 Ion Ratio Lower Upper
 91 100
 126 36.6 18.2 54.6

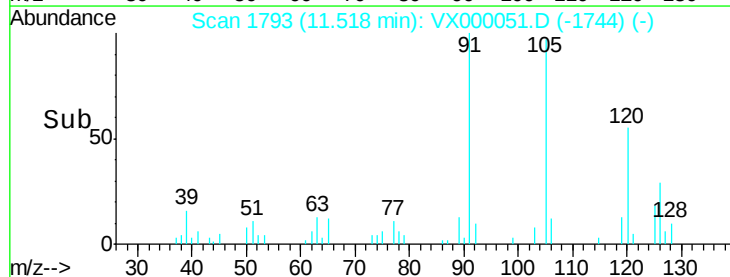
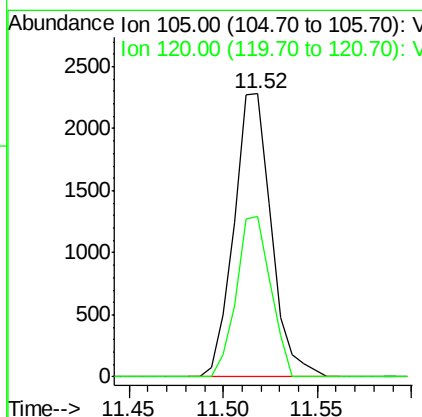
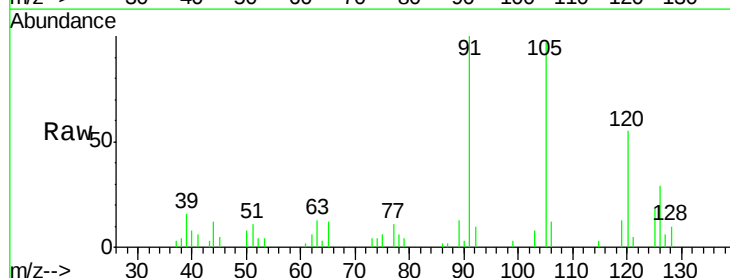
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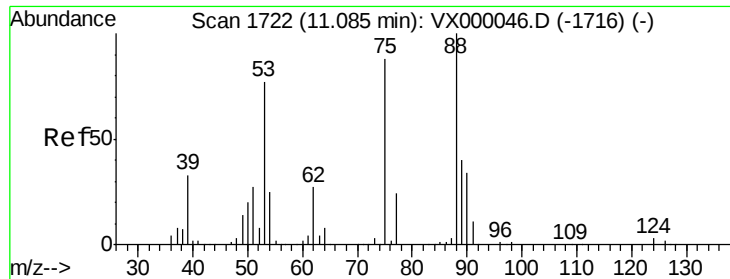
sam
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#80
 1,3,5-Trimethylbenzene
 Concen: 0.56 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion: 105 Resp: 3142
 Ion Ratio Lower Upper
 105 100
 120 51.8 24.8 74.3





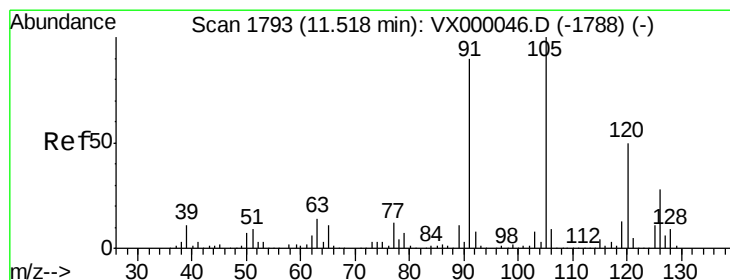
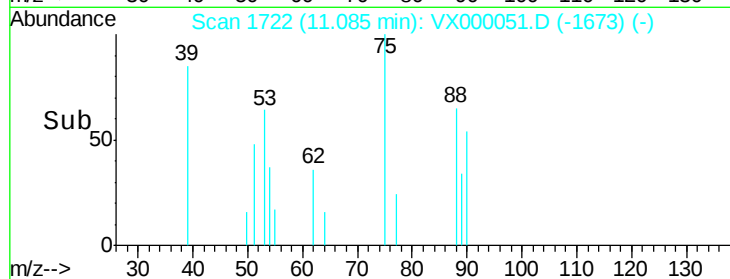
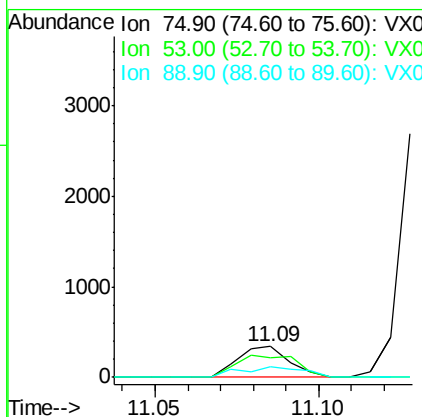
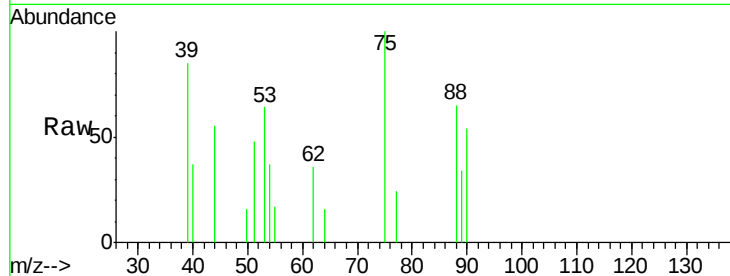
#81
trans-1,4-Dichloro-2-butene
Concen: 0.46 ug/l m
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion: 75 Resp: 372
Ion Ratio Lower Upper
75 100
53 0.0 70.3 105.5#
89 0.0 48.6 72.8#

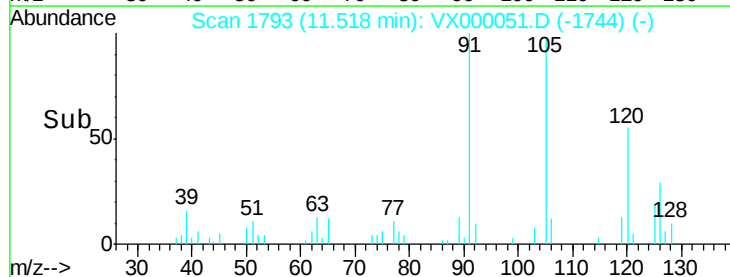
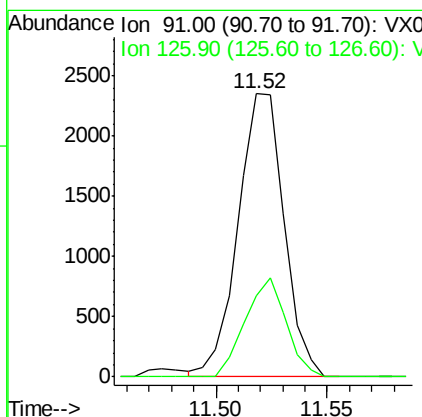
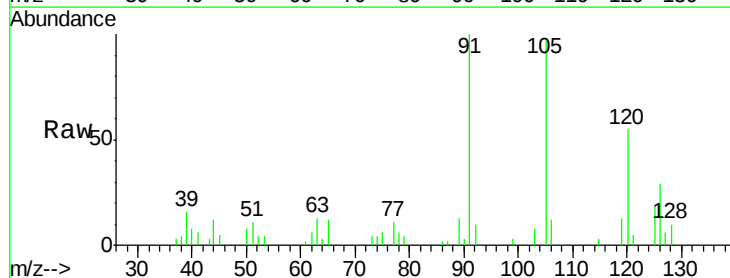
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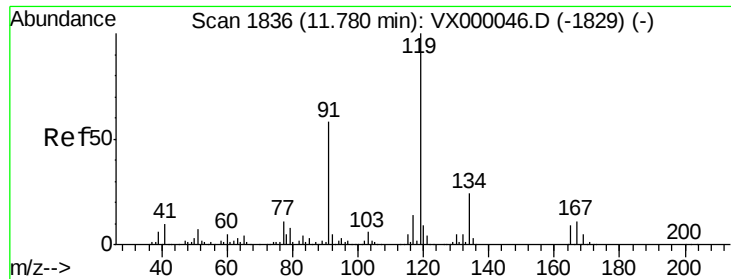
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#82
4-Chlorotoluene
Concen: 0.63 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion: 91 Resp: 3393
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.8





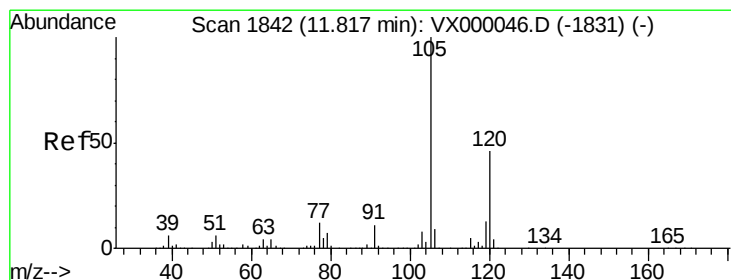
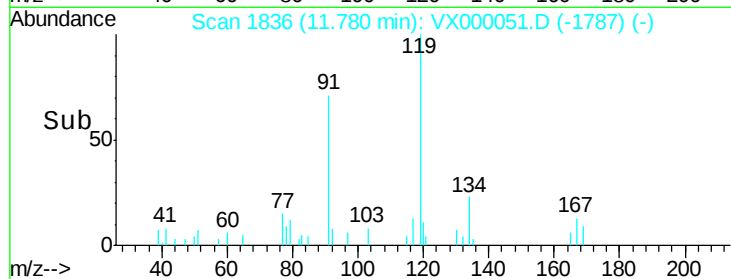
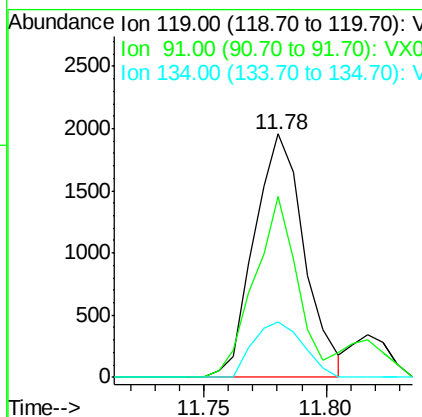
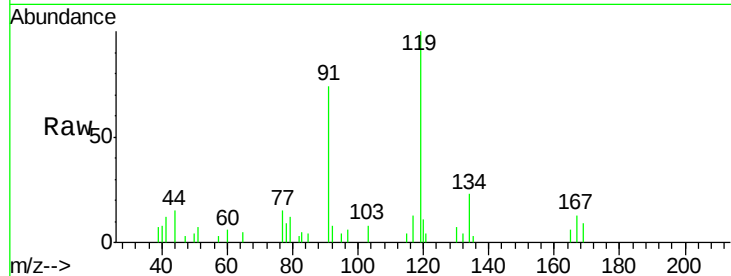
#83
 tert-Butylbenzene
 Concen: 0.50 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampled :
 MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.4	27.9	83.7
134	22.6	11.7	35.1

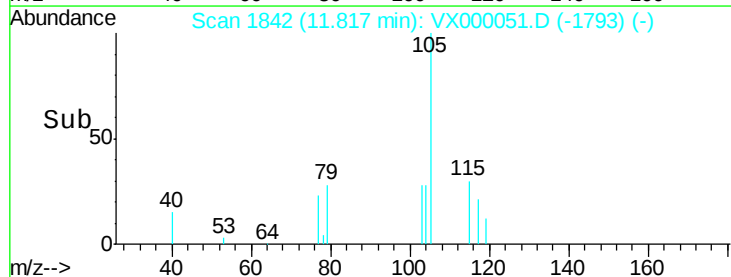
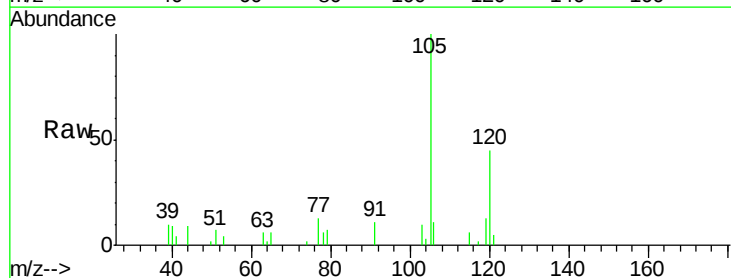
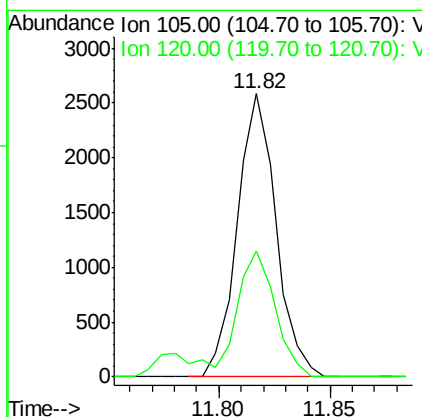
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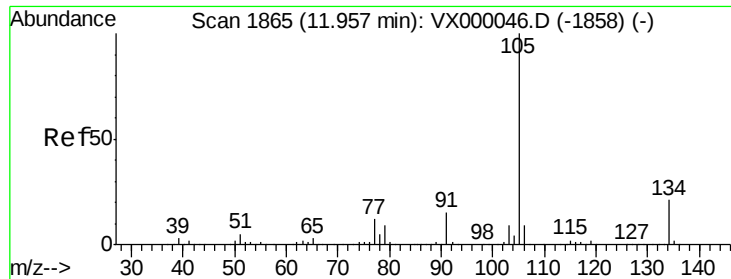
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.55 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.7	23.4	70.2





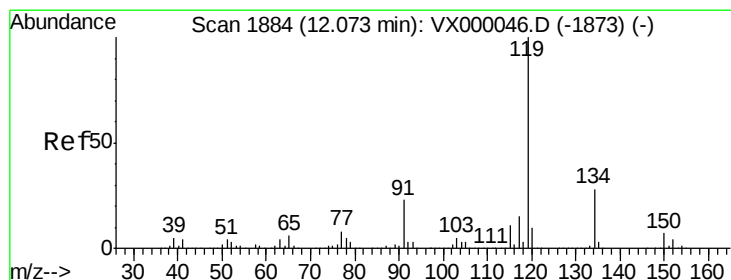
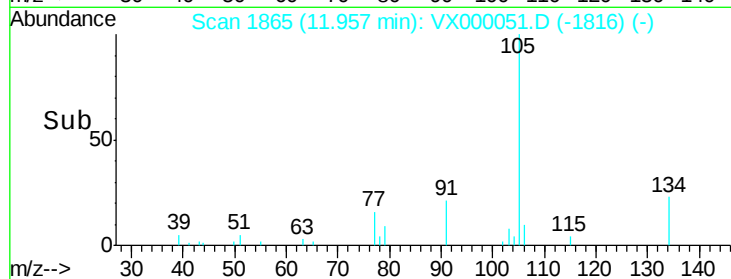
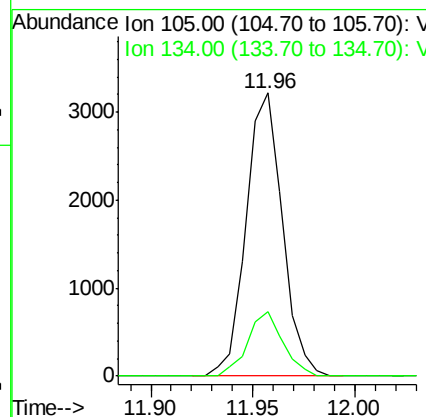
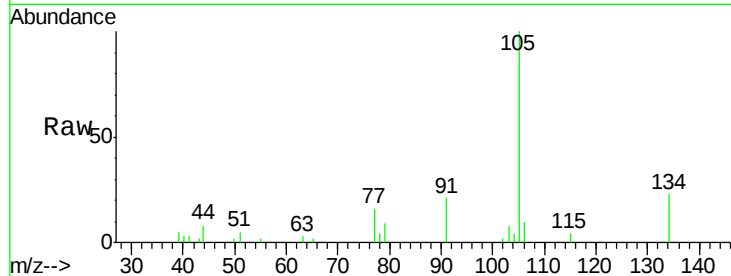
#85
 sec-Butylbenzene
 Concen: 0.57 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampled :
 MDL01 0.5PPB

Tgt Ion:105 Resp: 3975
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.6 31.8

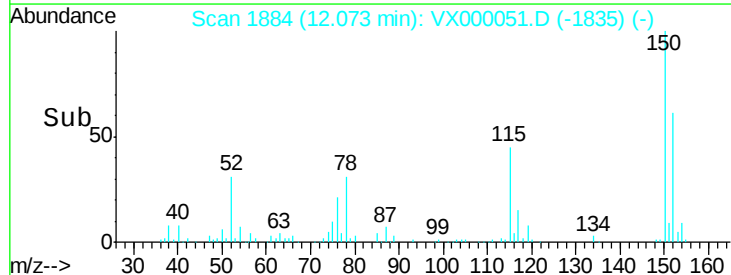
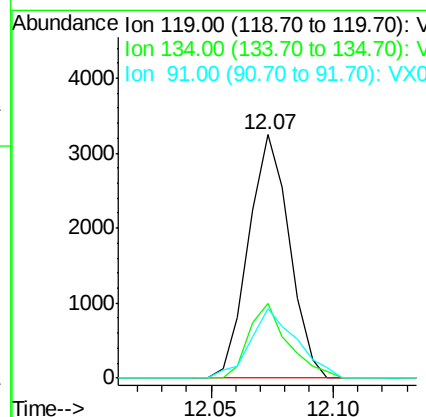
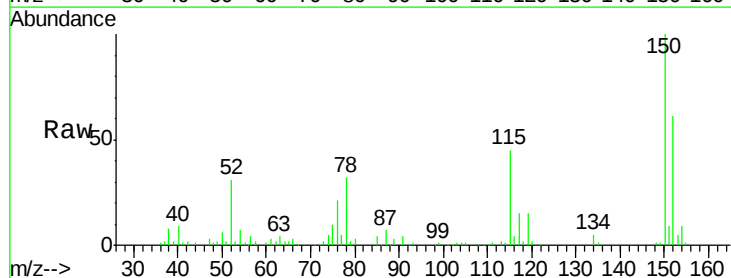
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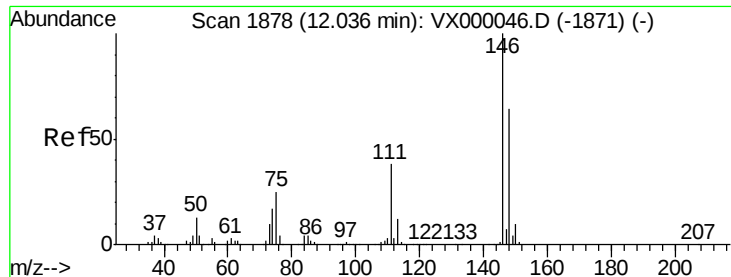
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#86
 p-Isopropyltoluene
 Concen: 0.60 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion:119 Resp: 3763
 Ion Ratio Lower Upper
 119 100
 134 29.4 14.0 41.9
 91 32.2 11.6 34.7





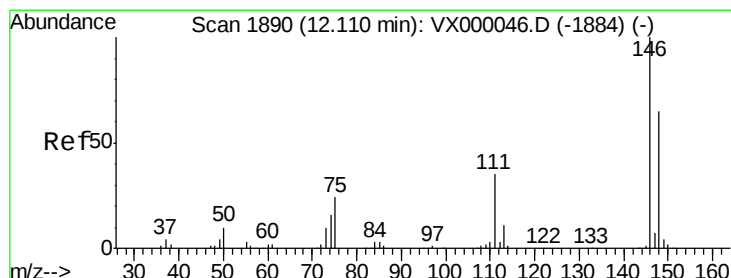
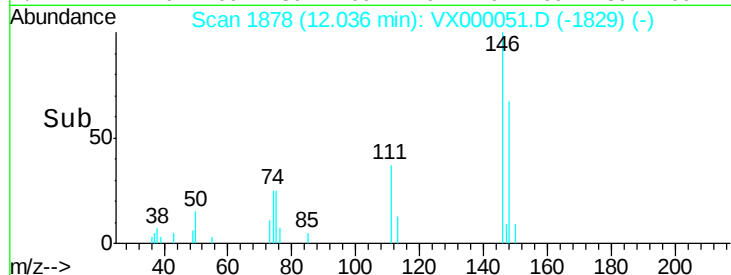
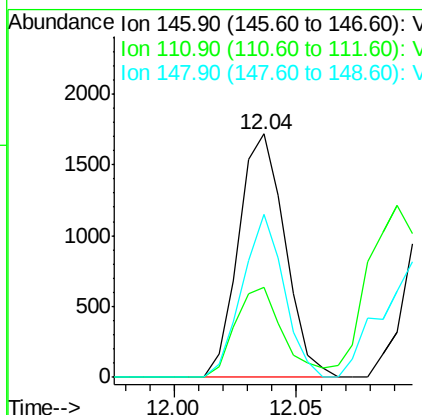
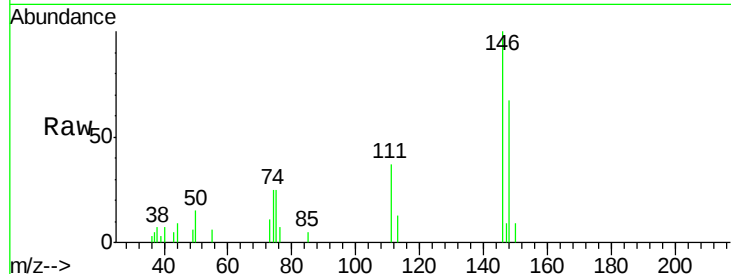
#87
 1,3-Dichlorobenzene
 Concen: 0.66 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Instrument :
 ClientSampled :
 MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	60.2	31.8	95.4

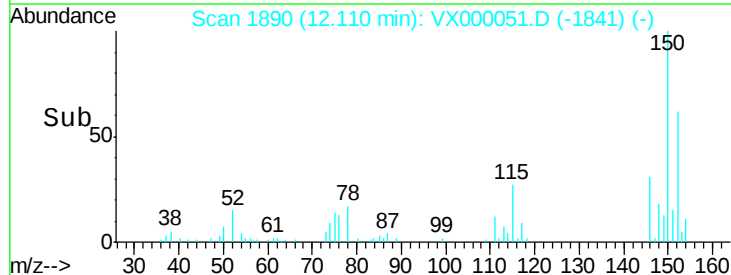
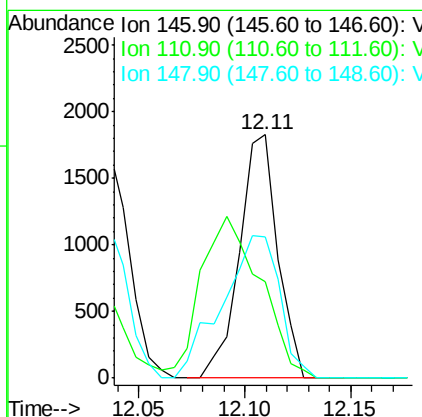
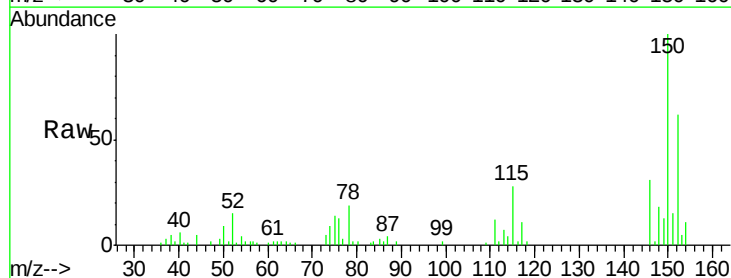
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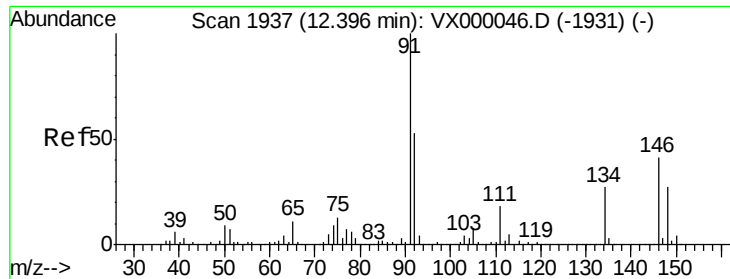
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#88
 1,4-Dichlorobenzene
 Concen: 0.66 ug/l m
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.7	56.1
148	59.3	32.1	96.5





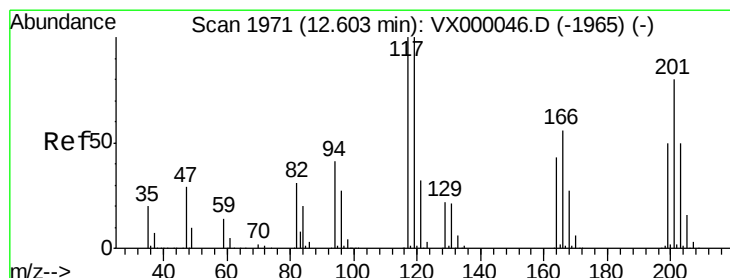
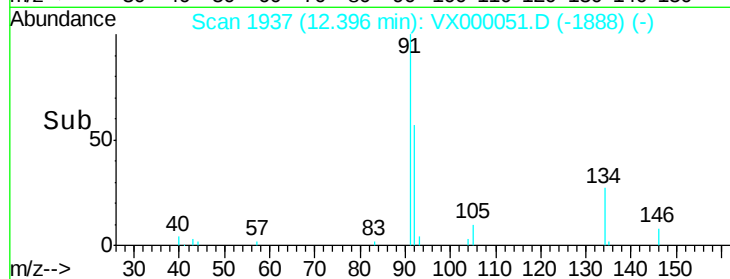
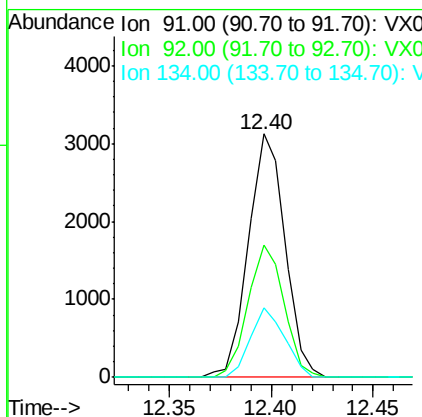
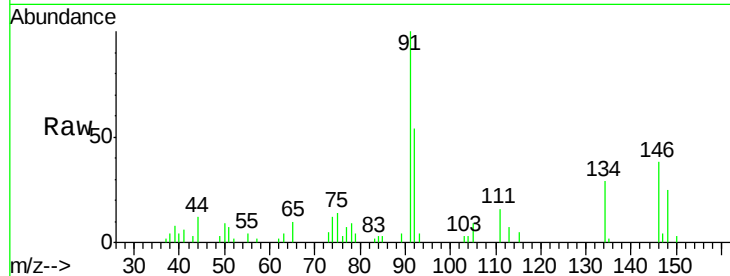
#89
n-Butylbenzene
Concen: 0.67 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.1	78.2
134	26.8	14.1	42.2

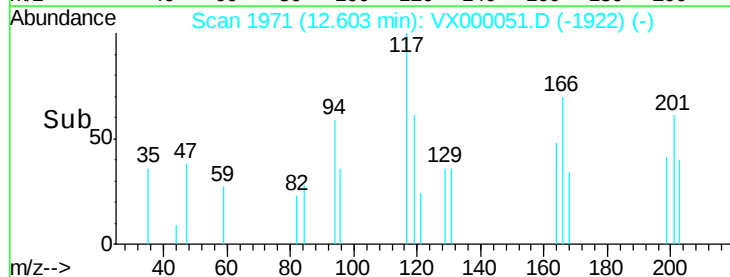
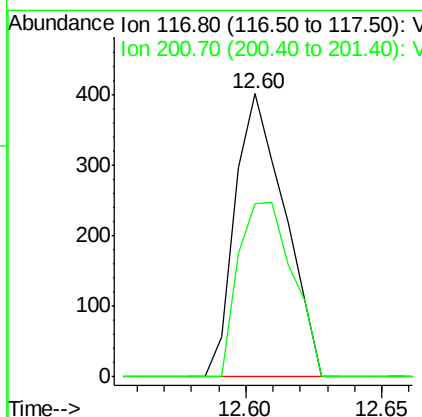
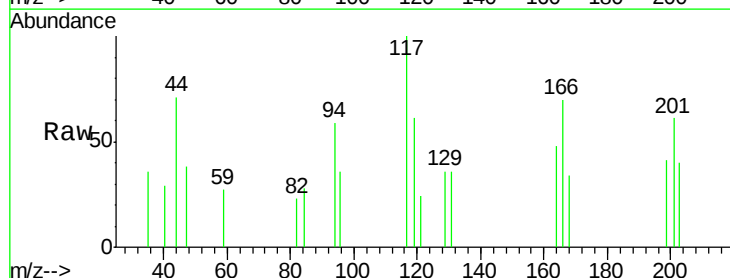
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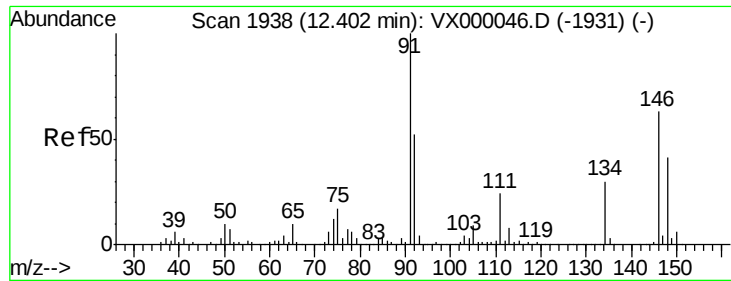
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#90
Hexachloroethane
Concen: 0.46 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

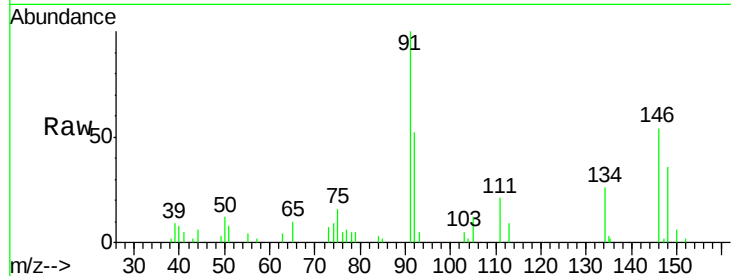
Tgt Ion	Ratio	Lower	Upper
117	100		
201	67.1	43.5	130.7





#91
 1,2-Dichlorobenzene
 Concen: 0.55 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

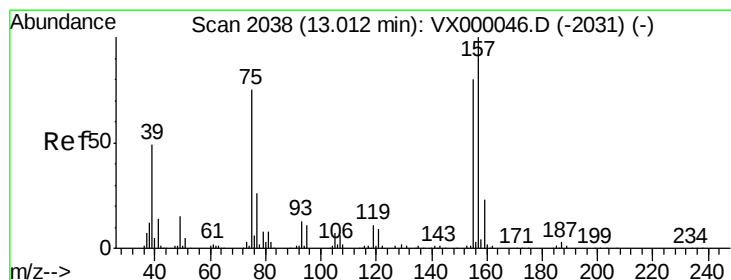
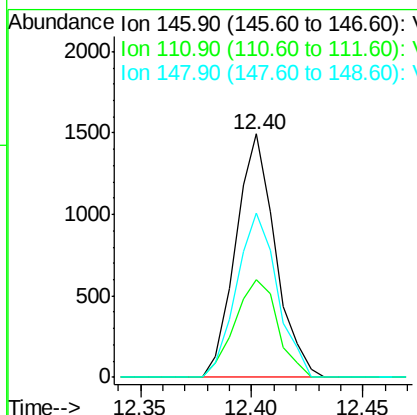
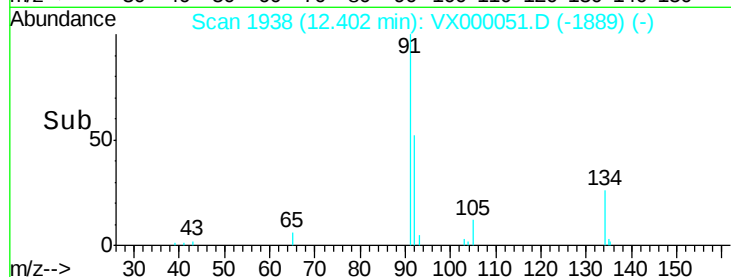
Instrument :
 ClientSampled :
 MDL01 0.5PPB



Tgt Ion: 146 Resp: 1851
 Ion Ratio Lower Upper
 146 100
 111 43.4 19.4 58.2
 148 69.6 32.0 96.2

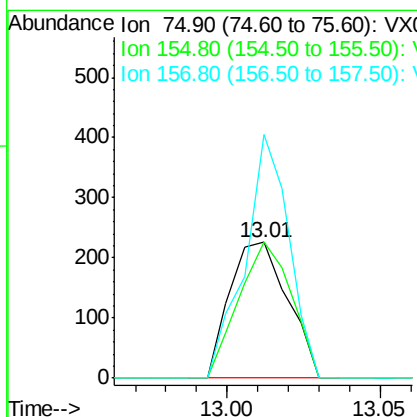
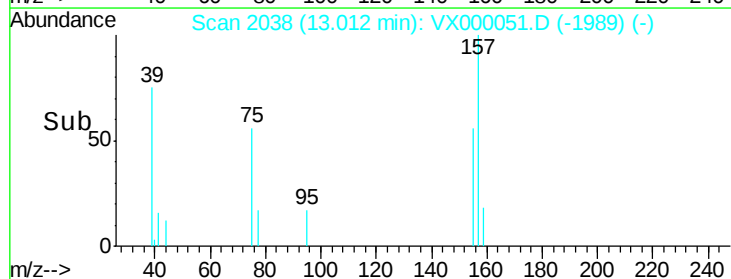
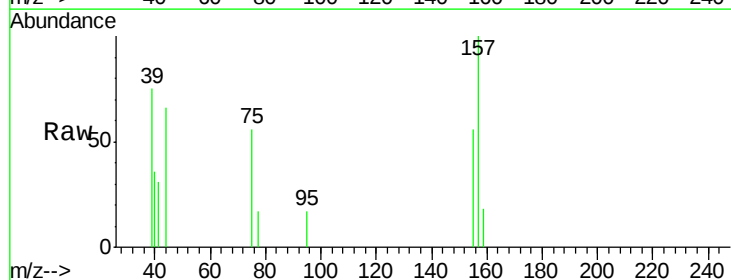
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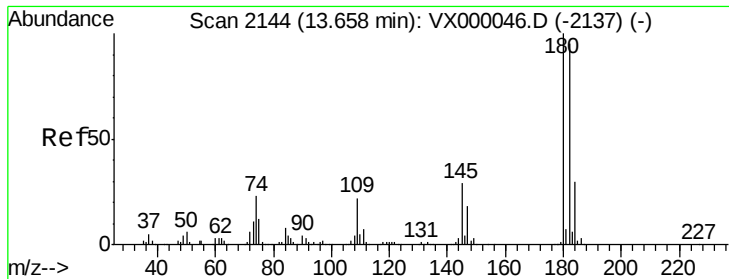
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.45 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

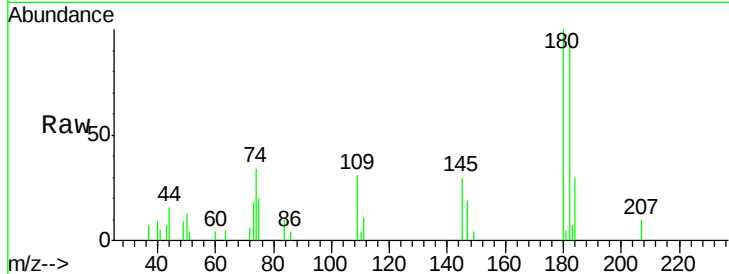
Tgt Ion: 75 Resp: 296
 Ion Ratio Lower Upper
 75 100
 155 91.2 52.0 156.0
 157 136.1 65.3 195.9





#93
 1,2,4-Trichlorobenzene
 Concen: 0.68 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

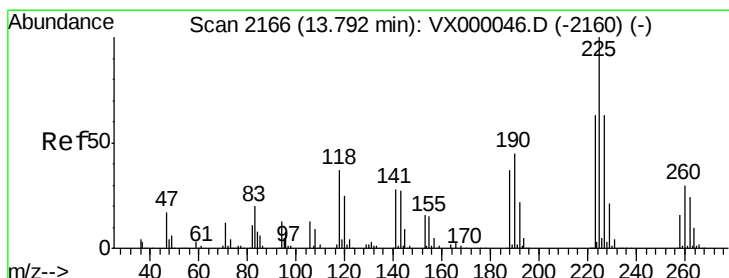
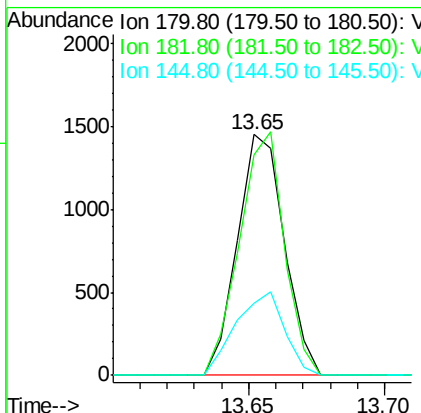
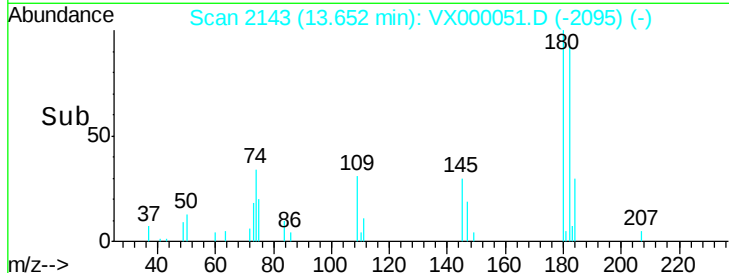
Instrument :
 ClientSampled :
 MDL01 0.5PPB



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.0	144.0
145	36.1	14.7	44.1

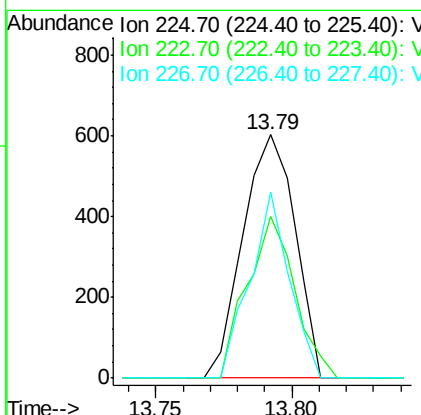
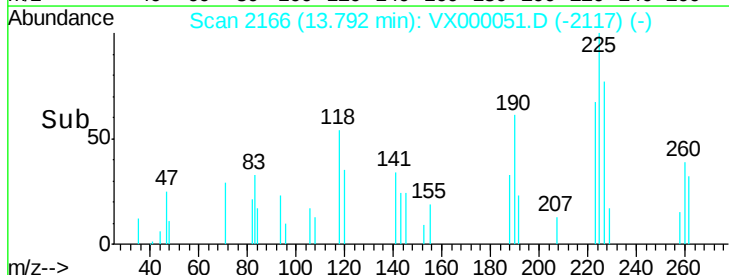
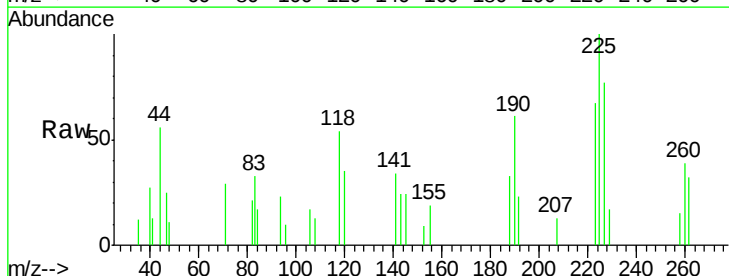
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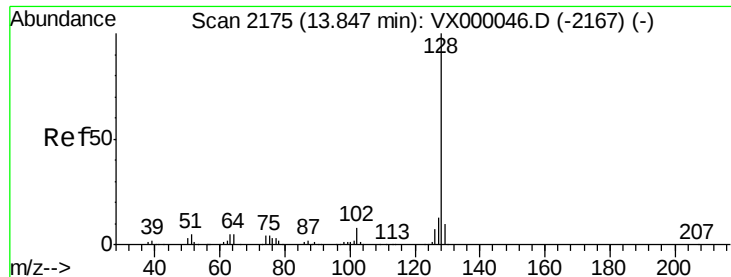
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#94
 Hexachlorobutadiene
 Concen: 0.66 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000051.D
 Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.9	95.5
227	58.0	31.6	95.0





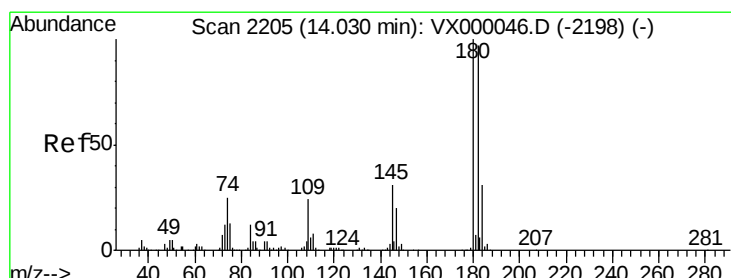
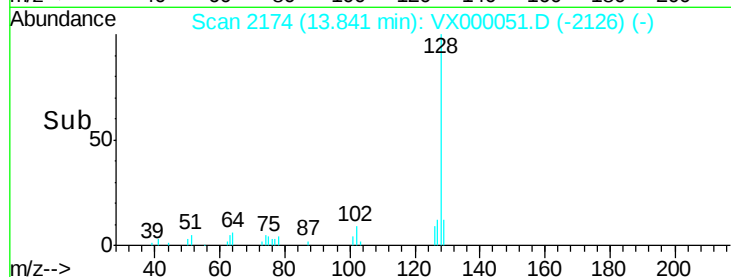
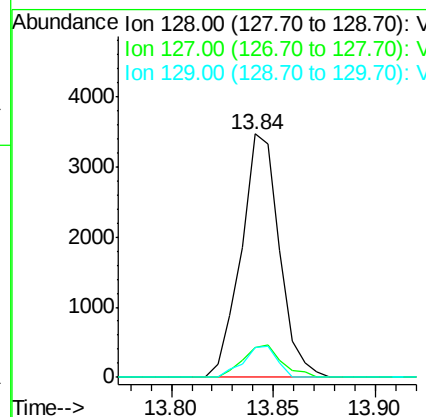
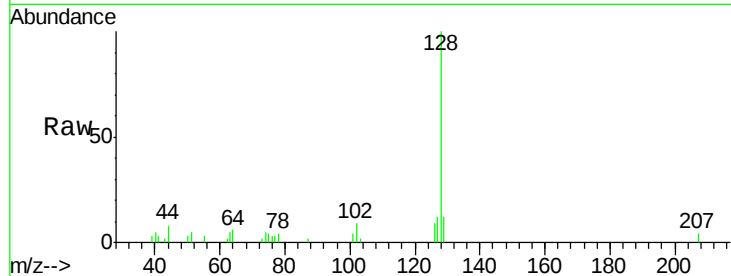
#95
Naphthalene
Concen: 0.54 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Instrument :
ClientSampled :
MDL01 0.5PPB

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.3	8.6	13.0

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#96
1,2,3-Trichlorobenzene
Concen: 0.61 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000051.D
Acq: 09 Feb 2018 19:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.9	143.7
145	34.2	15.7	47.0

