

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000052.D
 Acq On : 09 Feb 2018 19:50
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL02

Manual Integrations
 APPROVED

sam
 2/14/2018 5:30:09 PM

Quant Time: Feb 12 09:03:54 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	129183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	106616	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69134	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
35) Dibromofluoromethane	5.52	113	58779	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	8.73	98	214222	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
62) 4-Bromofluorobenzene	11.15	95	84643	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	790	0.67	ug/l #	71
3) Chloromethane	1.33	50	788	0.66	ug/l	96
4) Vinyl Chloride	1.41	62	843	0.63	ug/l	90
5) Bromomethane	1.65	94	1041	1.45	ug/l	92
7) Trichlorofluoromethane	1.94	101	1453	0.62	ug/l	92
8) Diethyl Ether	2.20	74	625	0.74	ug/l	71
9) 1,1,2-Trichlorotrifluoroet	2.39	101	926	0.70	ug/l	95
12) 1,1-Dichloroethene	2.39	96	780	0.62	ug/l	97
14) Allyl chloride	2.74	41	1419	0.65	ug/l	96
15) Acrylonitrile	3.16	53	3068	3.26	ug/l	98
16) Acetone	2.45	43	3215	4.02	ug/l	95
17) Carbon Disulfide	2.57	76	2889	0.79	ug/l #	92
18) Methyl Acetate	2.79	43	1426	0.71	ug/l #	88
19) Methyl tert-butyl Ether	3.22	73	2436	0.57	ug/l #	83
20) Methylene Chloride	2.87	84	877	0.66	ug/l #	81
21) trans-1,2-Dichloroethene	3.18	96	934	0.69	ug/l	88
22) Diisopropyl ether	3.88	45	2032	0.56	ug/l #	94
23) Vinyl Acetate	3.83	43	7651	2.35	ug/l	97
24) 1,1-Dichloroethane	3.71	63	1424	0.64	ug/l #	83
25) 2-Butanone	4.73	43	4212	3.49	ug/l #	85
26) 2,2-Dichloropropane	4.60	77	1106	0.58	ug/l #	76
27) cis-1,2-Dichloroethene	4.62	96	944	0.71	ug/l	89
28) Bromochloromethane	5.03	49	363	0.49	ug/l #	49
29) Tetrahydrofuran	5.19	42	2578	3.12	ug/l	94
30) Chloroform	5.22	83	1323	0.59	ug/l #	68
31) Cyclohexane	5.58	56	1042	0.57	ug/l #	76
32) 1,1,1-Trichloroethane	5.51	97	1357	0.64	ug/l #	48
36) 1,1-Dichloropropene	5.81	75	1143	0.62	ug/l #	90
37) Ethyl Acetate	4.88	43	1749	0.73	ug/l #	69
38) Carbon Tetrachloride	5.79	117	1279	0.62	ug/l #	70
39) Methylcyclohexane	7.48	83	1264	0.56	ug/l	93
40) Benzene	6.16	78	2864	0.55	ug/l #	87
41) Methacrylonitrile	5.09	41	1031	0.84	ug/l #	76
42) 1,2-Dichloroethane	6.20	62	1010	0.54	ug/l #	74

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 12 09:03:54 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	1986	0.55	ug/l #	87
44) Trichloroethene	7.23	130	1013	0.63	ug/l	95
45) 1,2-Dichloropropane	7.53	63	651	0.51	ug/l #	85
46) Dibromomethane	7.67	93	573	0.59	ug/l #	83
47) Bromodichloromethane	7.91	83	941	0.49	ug/l #	77
48) Methyl methacrylate	7.79	41	1145	0.65	ug/l #	85
49) 1,4-Dioxane	7.78	88	459	9.77	ug/l #	77
51) 4-Methyl-2-Pentanone	8.66	43	6407	2.56	ug/l	99
52) Toluene	8.79	92	1894	0.54	ug/l	96
53) t-1,3-Dichloropropene	8.45	75	1159	0.52	ug/l #	88
54) cis-1,3-Dichloropropene	9.06	75	1041	0.48	ug/l #	84
55) 1,1,2-Trichloroethane	9.23	97	769	0.52	ug/l #	87
56) Ethyl methacrylate	9.20	69	1144	0.51	ug/l #	79
57) 1,3-Dichloropropane	9.38	76	1292	0.57	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.32	63	2943	2.64	ug/l	95
59) 2-Hexanone	9.51	43	5449	2.68	ug/l	97
60) Dibromochloromethane	9.59	129	728	0.43	ug/l	88
61) 1,2-Dibromoethane	9.68	107	796	0.49	ug/l	97
64) Tetrachloroethene	9.34	164	901	0.61	ug/l #	86
65) Chlorobenzene	10.15	112	2428	0.59	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.23	131	775	0.52	ug/l #	67
67) Ethyl Benzene	10.26	91	4016	0.59	ug/l	93
68) m/p-Xylenes	10.37	106	3035	1.12	ug/l	99
69) o-Xylene	10.71	106	1342	0.51	ug/l	96
70) Styrene	10.72	104	2303	0.52	ug/l	98
71) Bromoform	10.87	173	655	0.47	ug/l #	86
73) Isopropylbenzene	11.02	105	4099	0.61	ug/l	98
74) N-amyl acetate	6.48	43	1986	0.59	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.28	83	1169	0.51	ug/l	94
76) 1,2,3-Trichloropropane	11.30	75	1200m	0.60	ug/l	
77) Bromobenzene	11.26	156	1142	0.62	ug/l	96
78) n-propylbenzene	11.37	91	4799	0.61	ug/l	96
79) 2-Chlorotoluene	11.43	91	2800	0.62	ug/l	92
80) 1,3,5-Trimethylbenzene	11.52	105	3179	0.56	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.08	75	401m	0.49	ug/l	
82) 4-Chlorotoluene	11.52	91	3541	0.65	ug/l	100
83) tert-Butylbenzene	11.78	119	3238	0.57	ug/l	92
84) 1,2,4-Trimethylbenzene	11.82	105	3568	0.62	ug/l	94
85) sec-Butylbenzene	11.96	105	4129	0.59	ug/l	99
86) p-Isopropyltoluene	12.07	119	4182	0.66	ug/l	93
87) 1,3-Dichlorobenzene	12.04	146	2213	0.64	ug/l	95
88) 1,4-Dichlorobenzene	12.11	146	2479m	0.70	ug/l	
89) n-Butylbenzene	12.40	91	3900	0.66	ug/l	99
90) Hexachloroethane	12.60	117	546	0.49	ug/l	90
91) 1,2-Dichlorobenzene	12.40	146	2114	0.62	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	383	0.58	ug/l	93
93) 1,2,4-Trichlorobenzene	13.66	180	1733	0.67	ug/l	98
94) Hexachlorobutadiene	13.79	225	740	0.61	ug/l	99
95) Naphthalene	13.85	128	4864	0.58	ug/l #	97
96) 1,2,3-Trichlorobenzene	14.03	180	1585	0.63	ug/l	94

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL02

Manual Integrations
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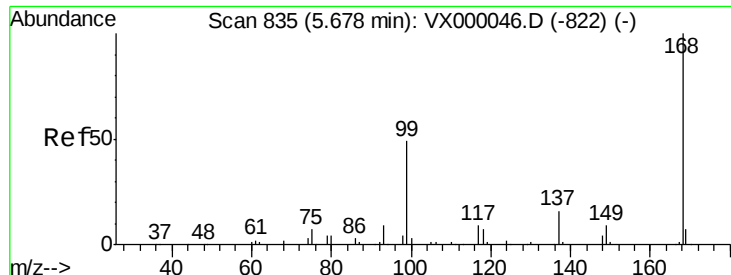
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Quant Time: Feb 12 09:03:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



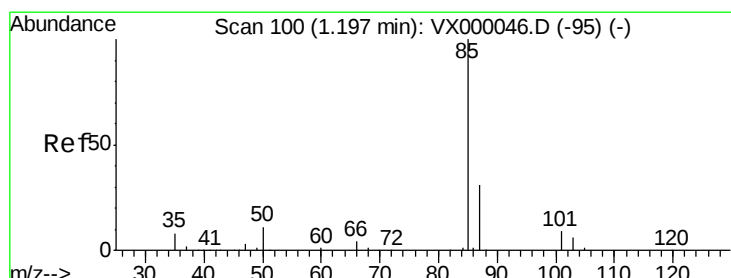
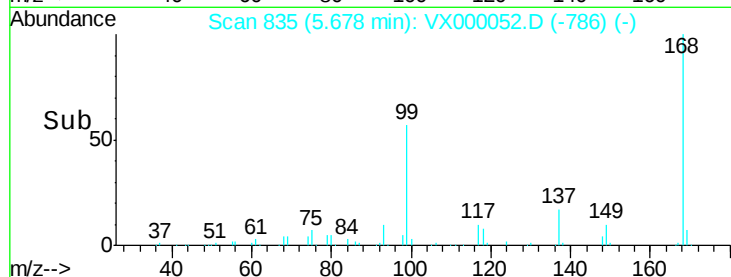
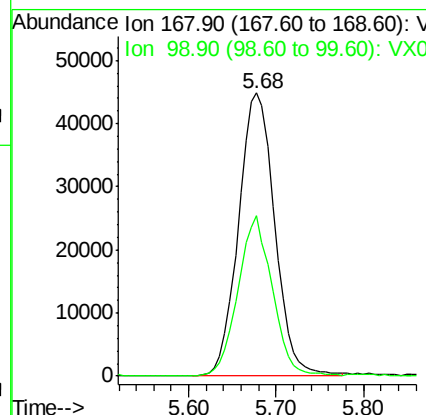
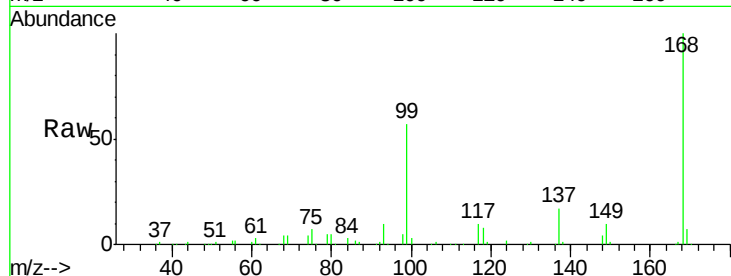
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	129183		
99	56.5	39.4	59.2	

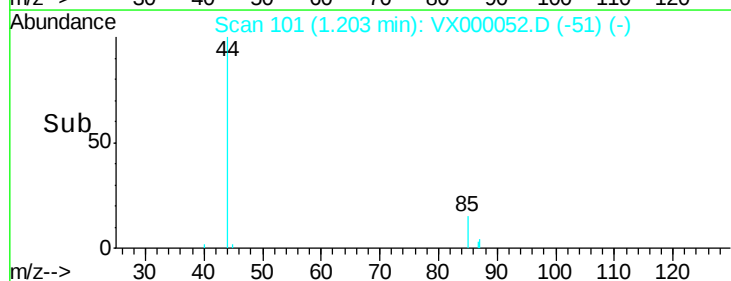
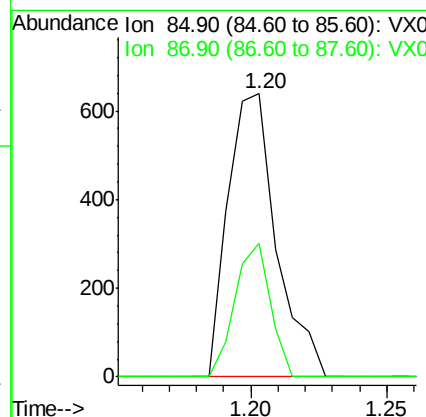
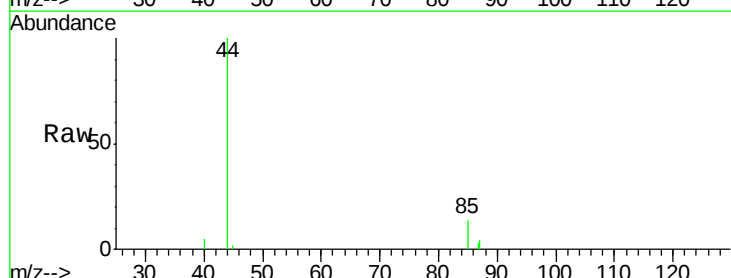
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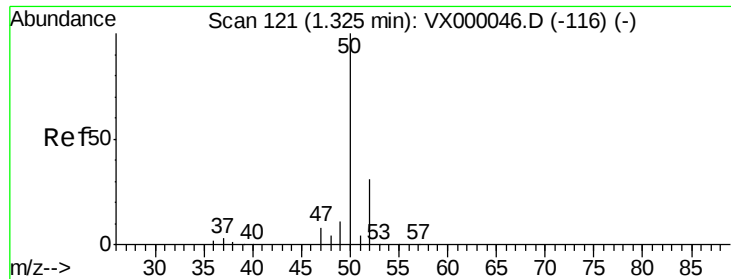
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#2
Dichlorodifluoromethane
Concen: 0.67 ug/l
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	790		
87	47.2	15.7	47.0	





#3

Chloromethane

Concen: 0.66 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 50 Resp: 788

Ion Ratio Lower Upper

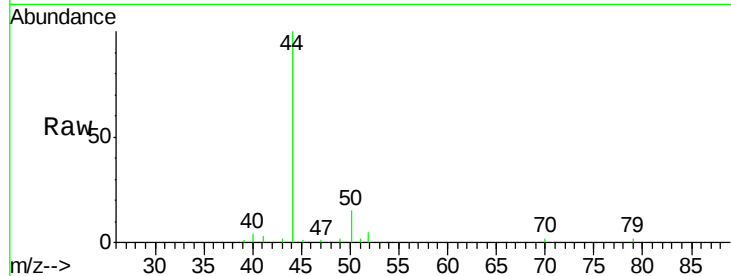
50 100

52 33.6 25.0 37.6

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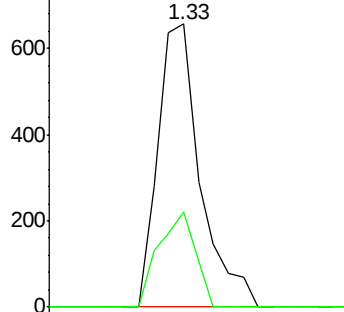
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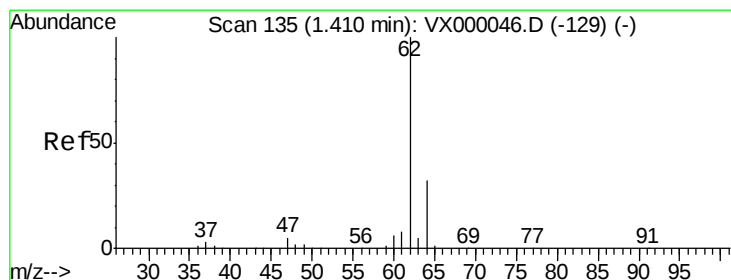
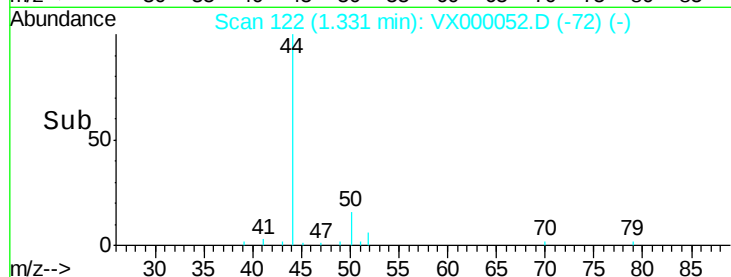


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 0.63 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000052.D

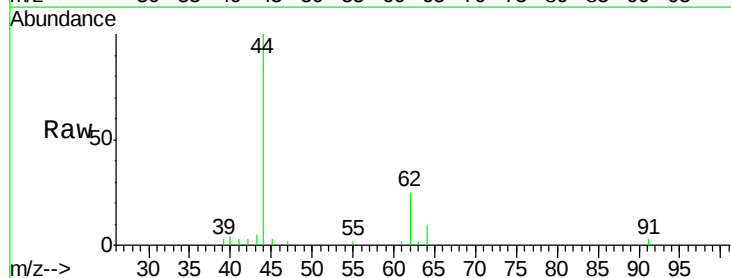
Acq: 09 Feb 2018 19:50

Tgt Ion: 62 Resp: 843

Ion Ratio Lower Upper

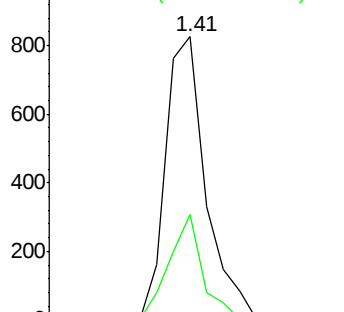
62 100

64 37.3 25.4 38.0

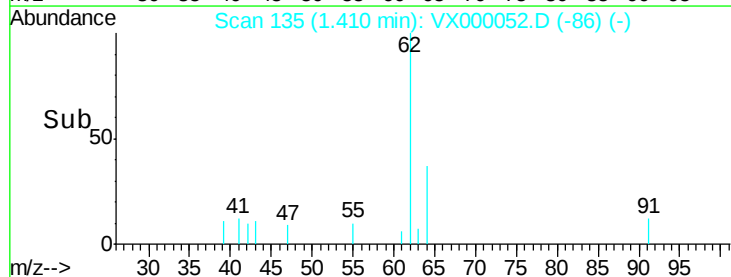


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 1.45 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 94 Resp: 1041

Ion Ratio Lower Upper

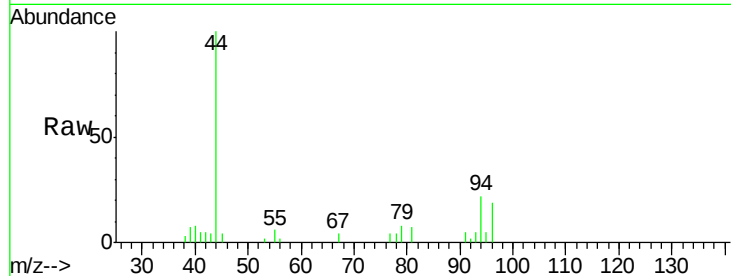
94 100

96 87.9 76.7 115.1

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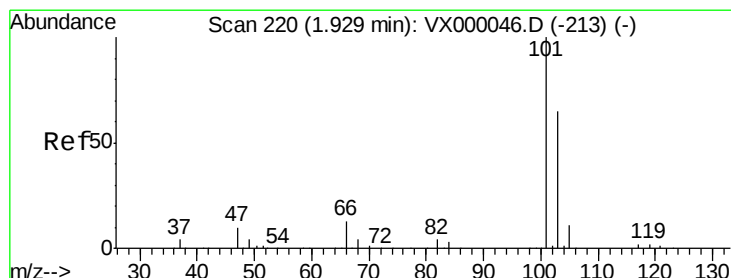
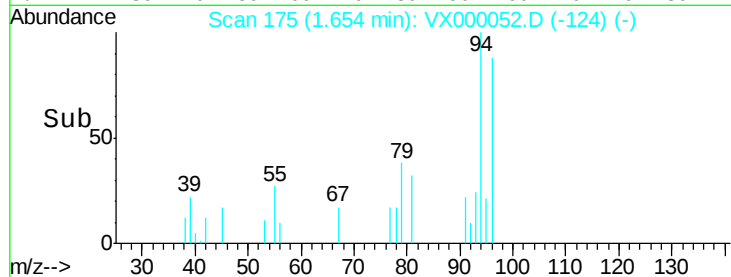
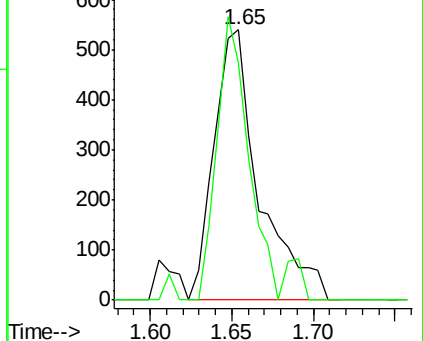
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#7

Trichlorofluoromethane

Concen: 0.62 ug/l

RT: 1.94 min Scan# 222

Delta R.T. 0.01 min

Lab File: VX000052.D

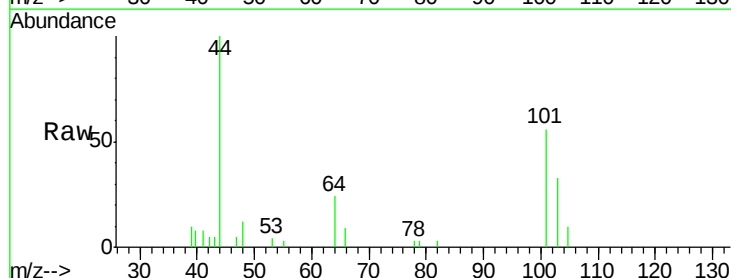
Acq: 09 Feb 2018 19:50

Tgt Ion: 101 Resp: 1453

Ion Ratio Lower Upper

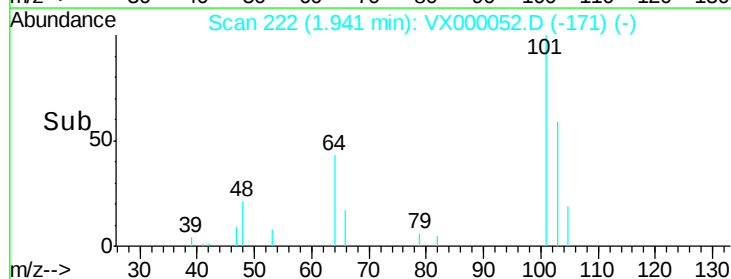
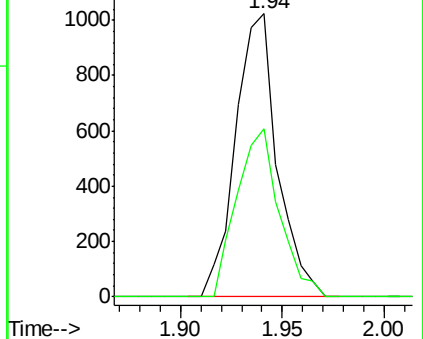
101 100

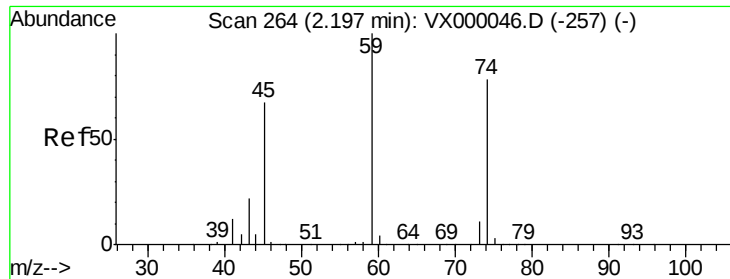
103 59.3 52.3 78.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





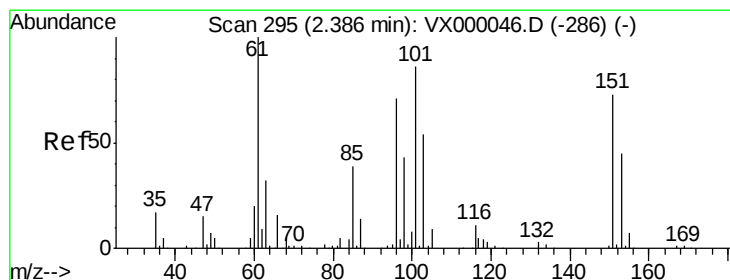
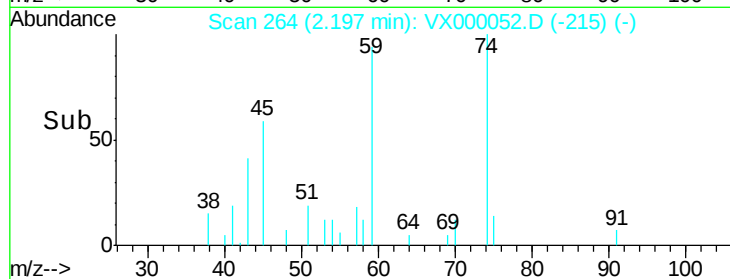
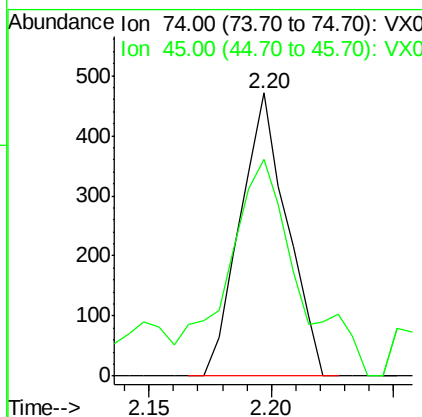
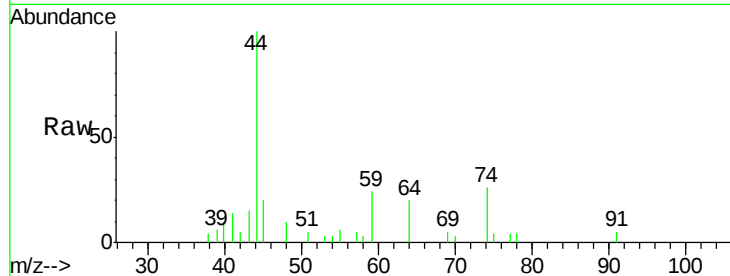
#8
Diethyl Ether
Concen: 0.74 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 74 Resp: 625
Ion Ratio Lower Upper
74 100
45 115.5 44.3 132.8

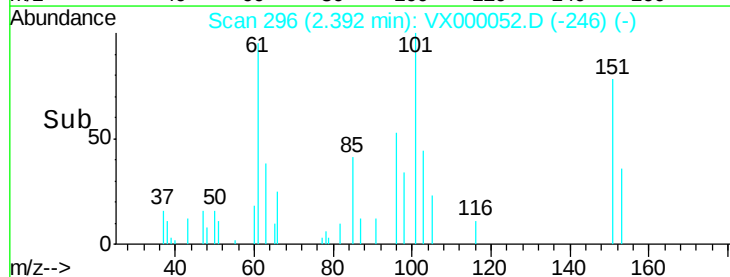
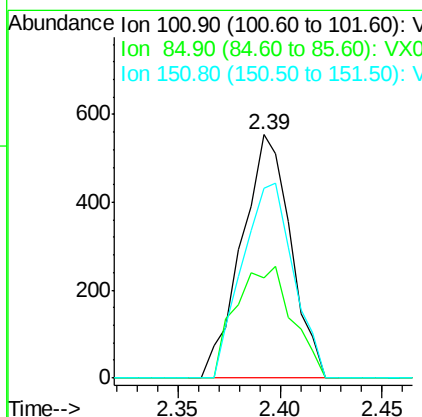
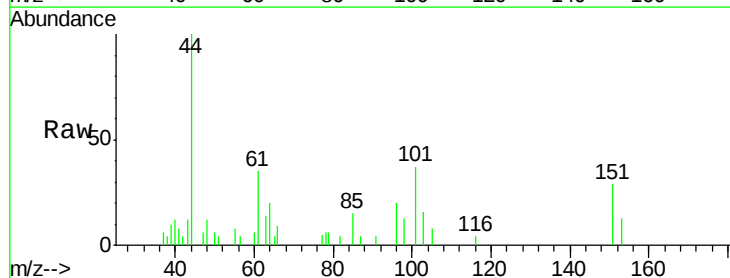
Manual Integrations
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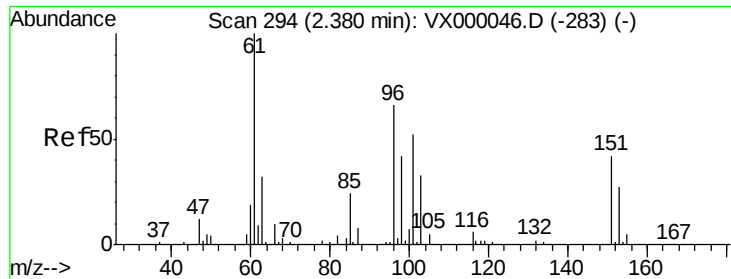
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.70 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 101 Resp: 926
Ion Ratio Lower Upper
101 100
85 52.7 36.6 54.8
151 83.7 68.8 103.2





#12

1,1-Dichloroethene

Concen: 0.62 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

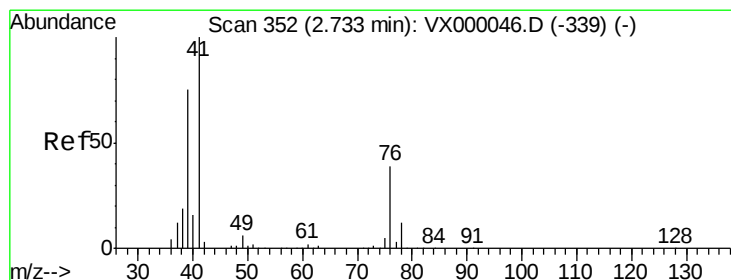
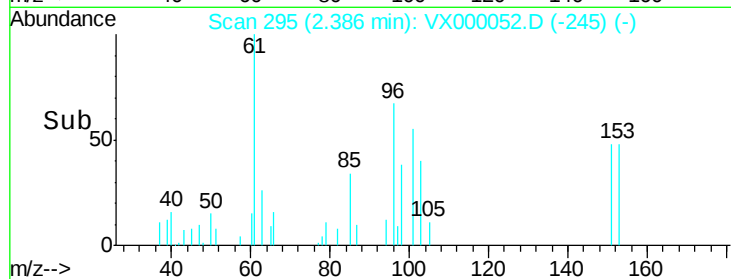
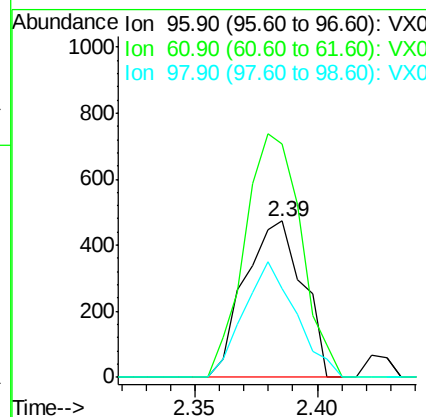
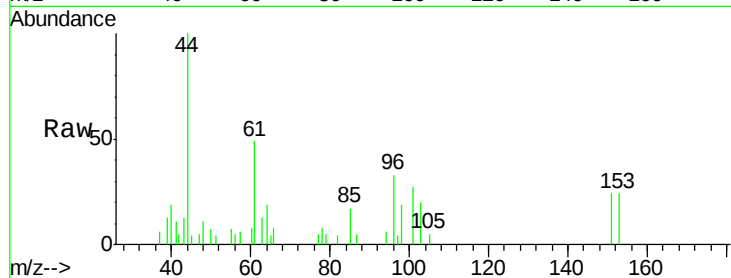
ClientSampled :

MDL02

Tgt Ion:	96	Resp:	780
Ion	Ratio	Lower	Upper
96	100		
61	149.4	120.3	180.5
98	56.5	51.0	76.4

Manual Integrations
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#14

Allyl chloride

Concen: 0.65 ug/l

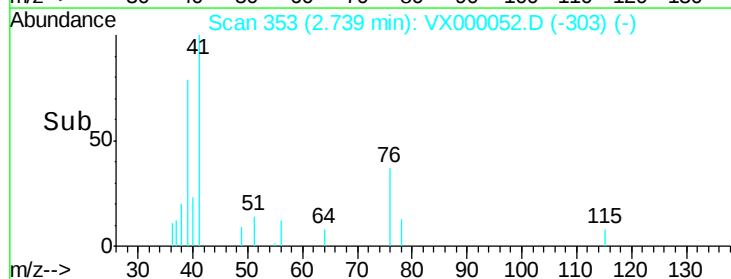
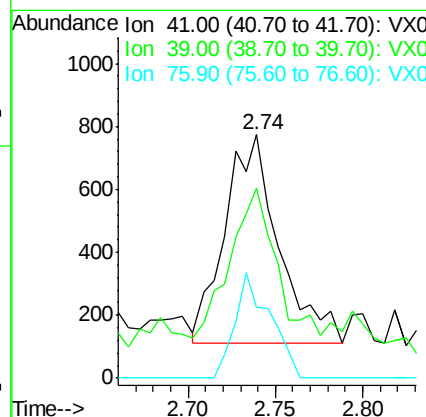
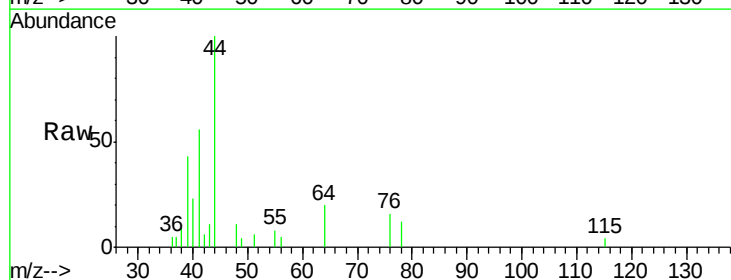
RT: 2.74 min Scan# 353

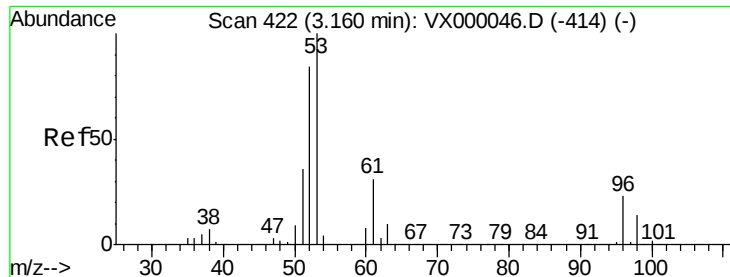
Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion:	41	Resp:	1419
Ion	Ratio	Lower	Upper
41	100		
39	66.6	55.8	83.6
76	33.1	28.7	43.1





#15

Acrylonitrile

Concen: 3.26 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

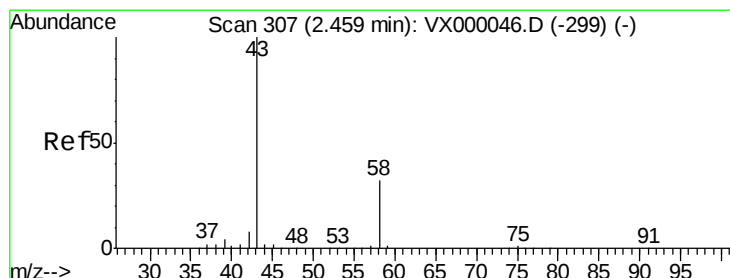
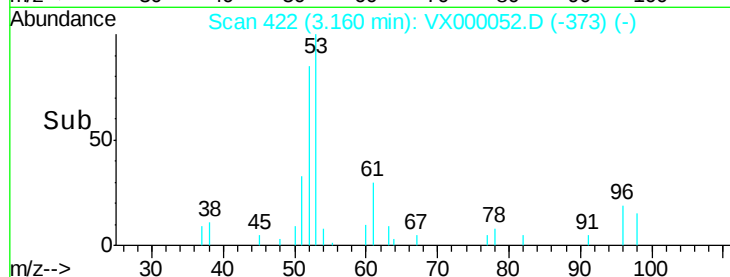
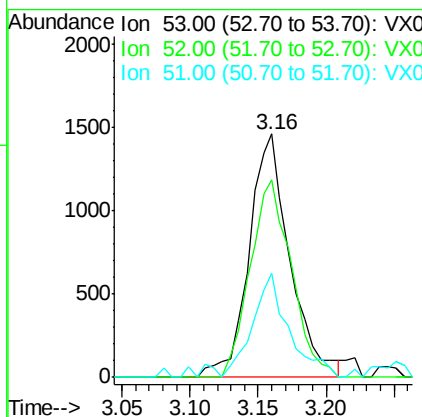
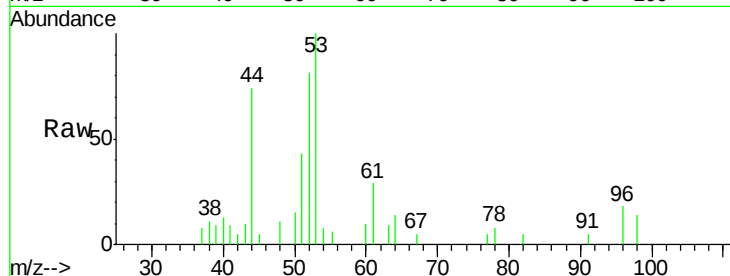
ClientSampled :

MDL02

Tgt Ion:	53	Resp:	3068
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.5	99.7
51	38.1	29.1	43.7

Manual Integrations
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#16

Acetone

Concen: 4.02 ug/l

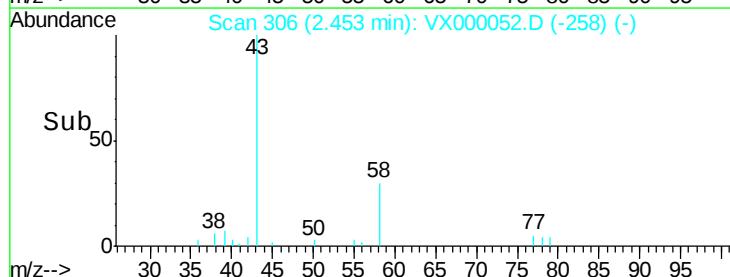
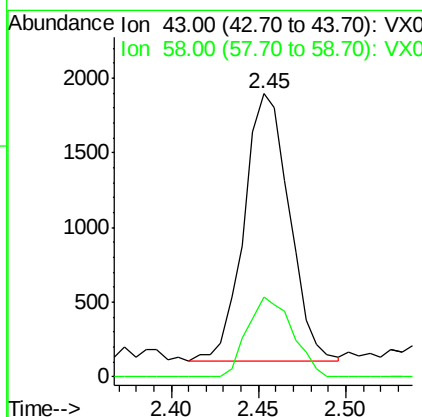
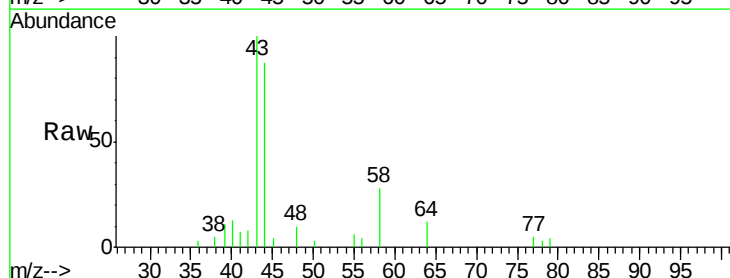
RT: 2.45 min Scan# 306

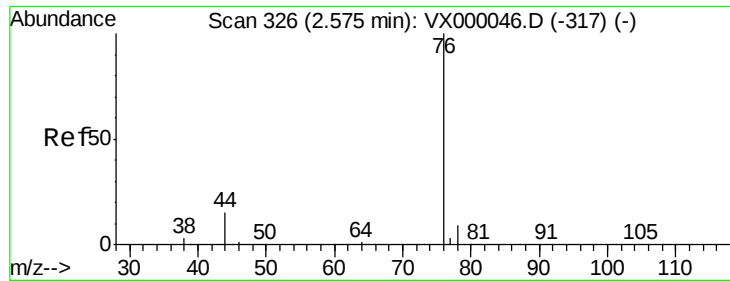
Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion:	43	Resp:	3215
Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.9	38.9





#17

Carbon Disulfide

Concen: 0.79 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 76 Resp: 2889

Ion Ratio Lower Upper

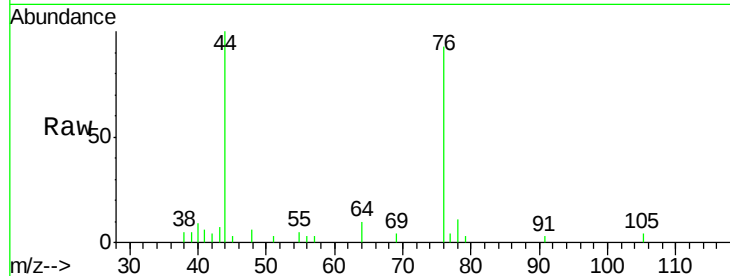
76 100

78 12.3 7.5 11.3#

Manual Integrations
APPROVED

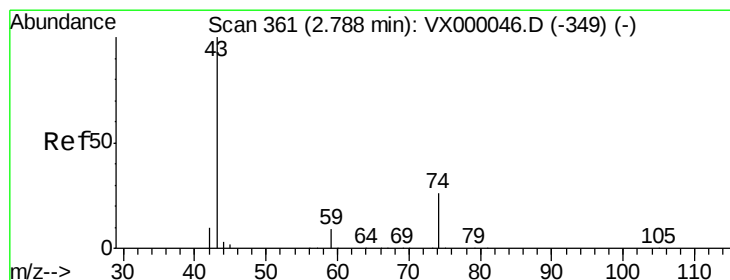
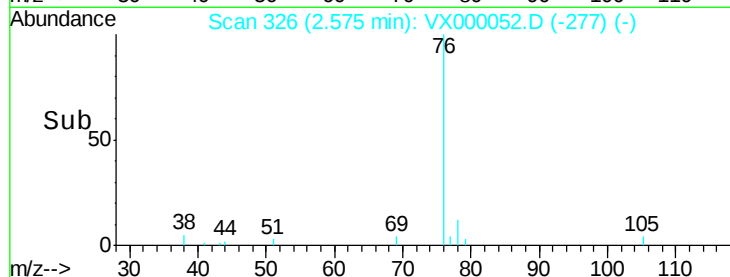
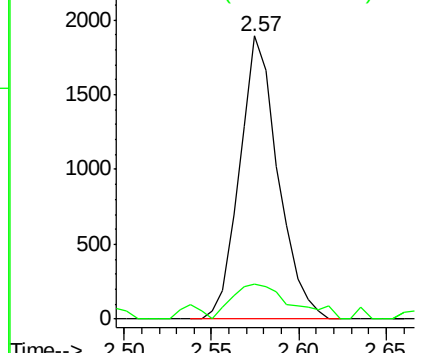
sam

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.71 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000052.D

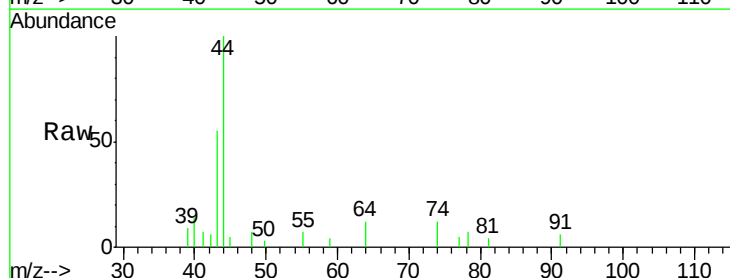
Acq: 09 Feb 2018 19:50

Tgt Ion: 43 Resp: 1426

Ion Ratio Lower Upper

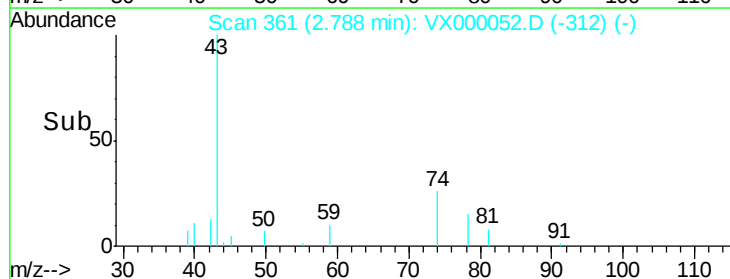
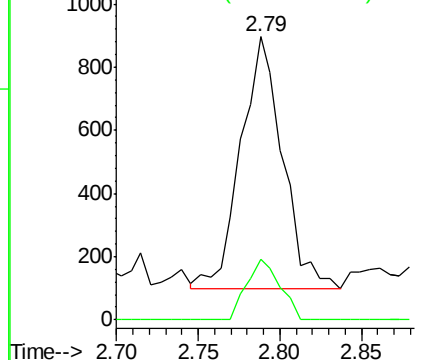
43 100

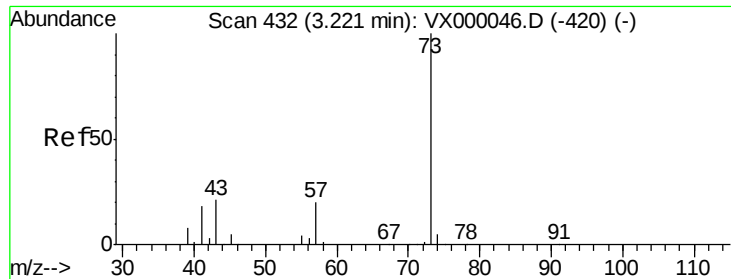
74 19.1 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





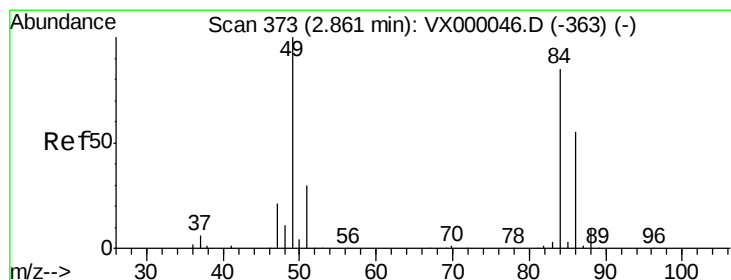
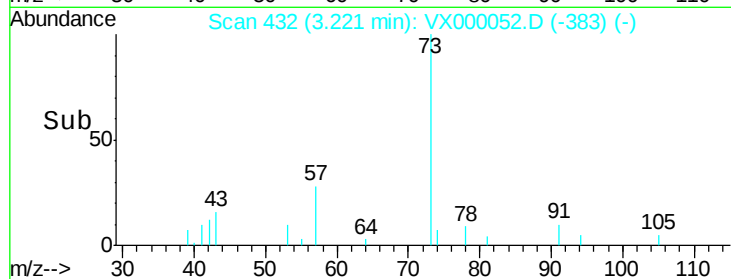
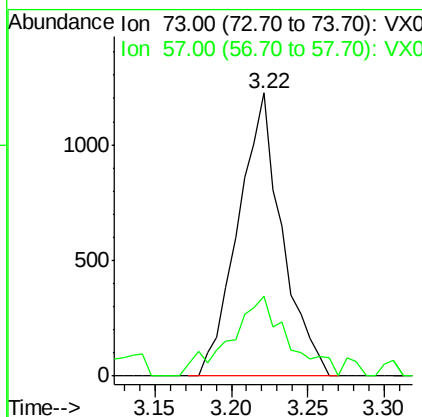
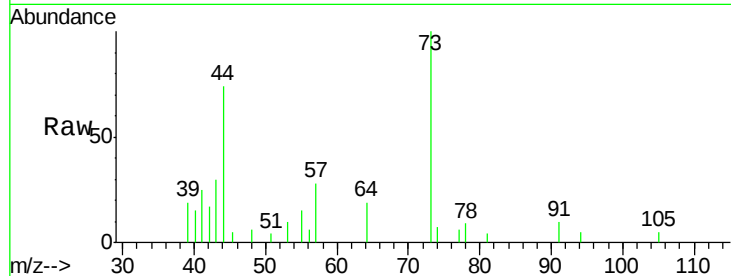
#19
Methyl tert-butyl Ether
Concen: 0.57 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 73 Resp: 2436
Ion Ratio Lower Upper
73 100
57 28.3 16.2 24.4#

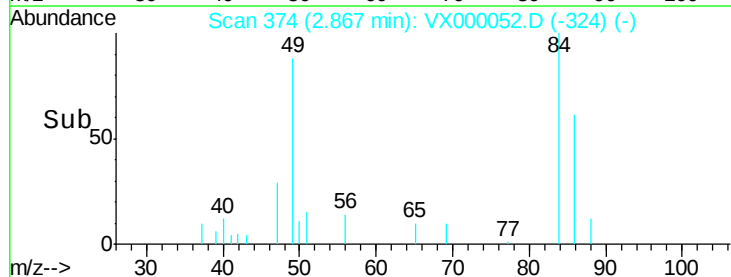
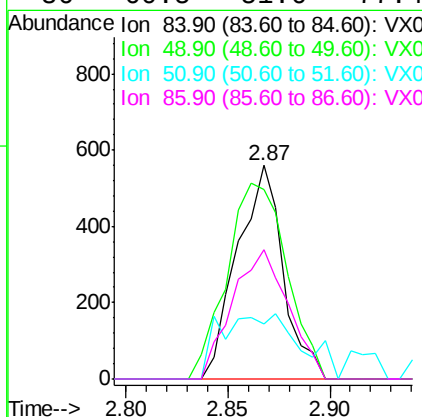
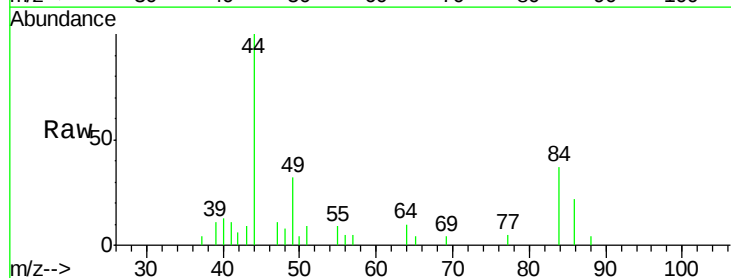
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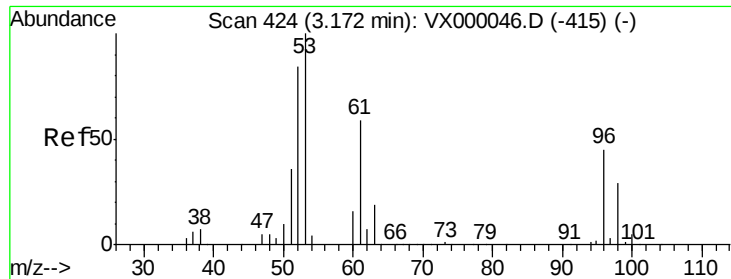
sam
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#20
Methylene Chloride
Concen: 0.66 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 84 Resp: 877
Ion Ratio Lower Upper
84 100
49 88.4 94.4 141.6#
51 25.5 28.3 42.5#
86 60.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.69 ug/l

RT: 3.18 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

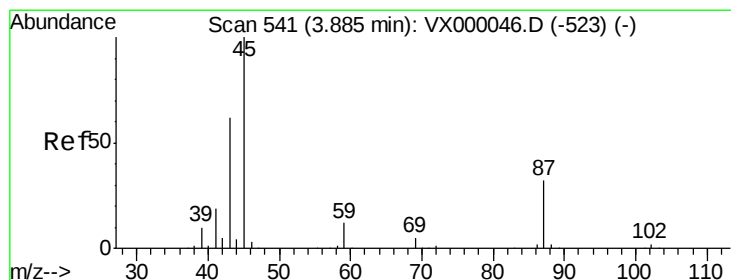
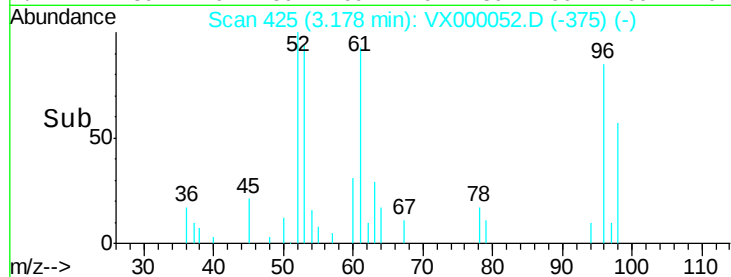
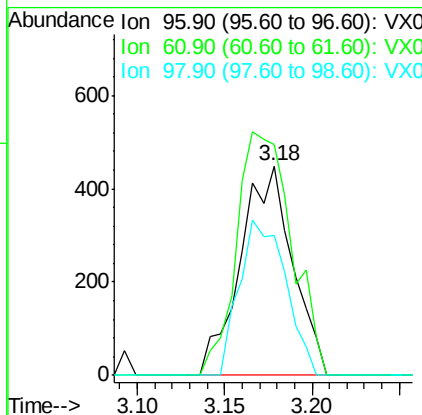
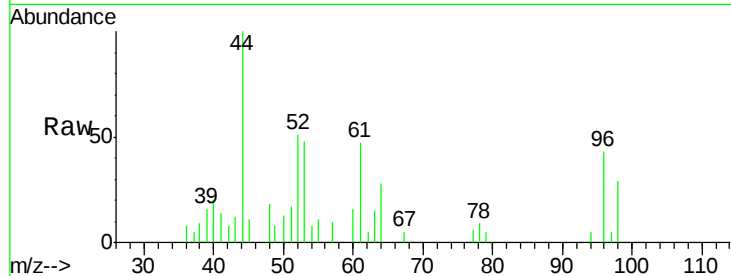
ClientSampled :

MDL02

Tgt Ion:	96	Resp:	934
Ion	Ratio	Lower	Upper
96	100		
61	110.2	104.9	157.3
98	66.8	52.4	78.6

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#22

Diisopropyl ether

Concen: 0.56 ug/l

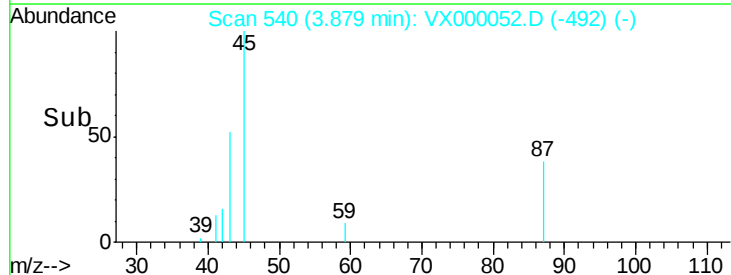
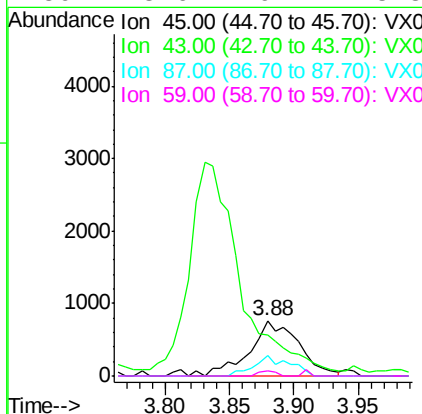
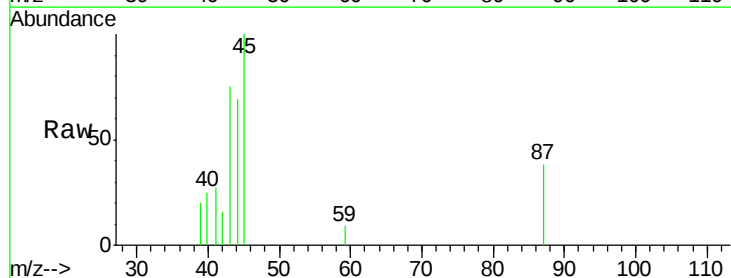
RT: 3.88 min Scan# 540

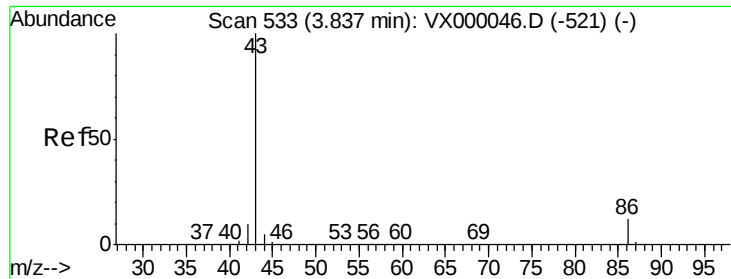
Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion:	45	Resp:	2032
Ion	Ratio	Lower	Upper
45	100		
43	65.5	49.6	74.4
87	37.6	25.9	38.9
59	8.6	9.2	13.8#





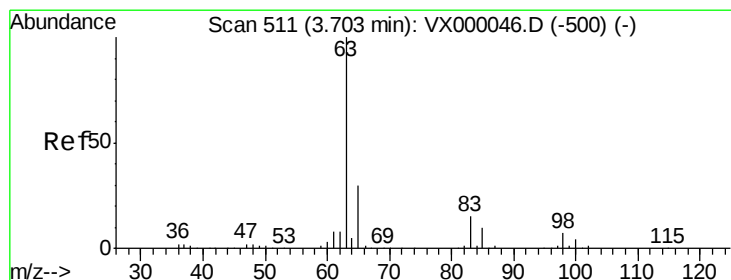
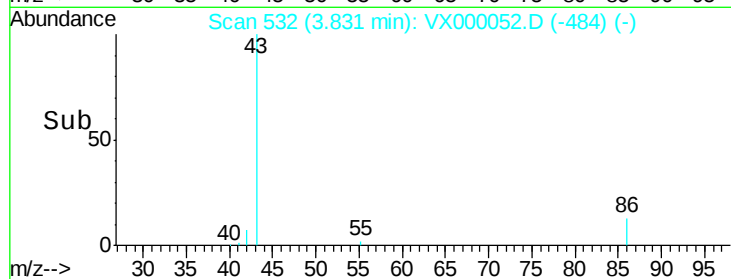
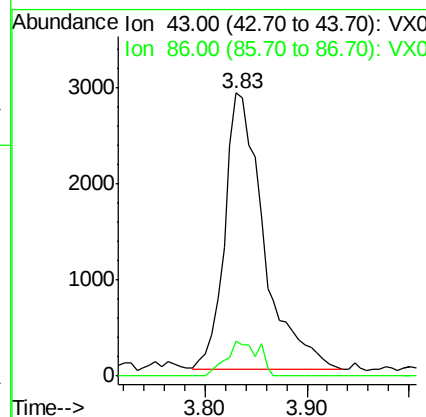
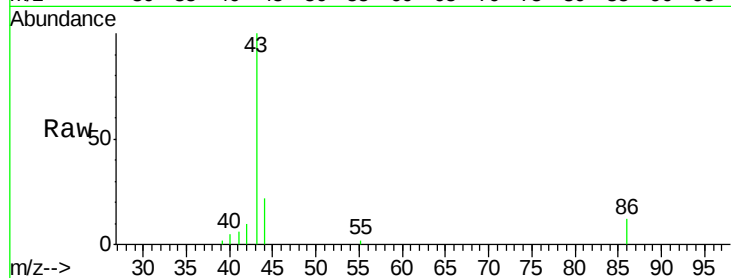
#23
 Vinyl Acetate
 Concen: 2.35 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion: 43 Resp: 7651
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.3 13.9

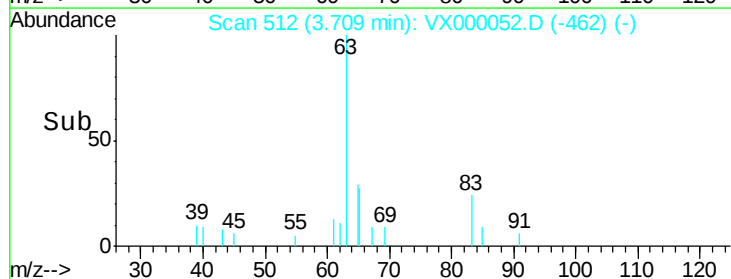
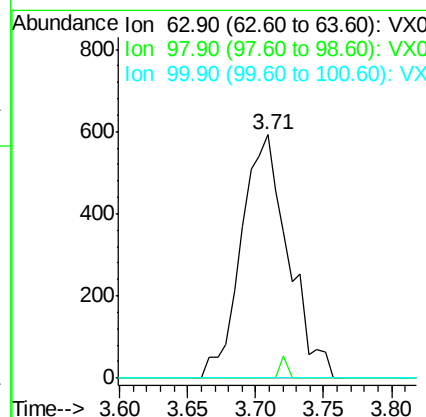
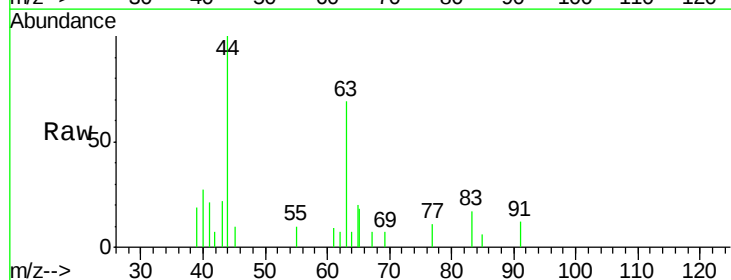
Manual Integrations
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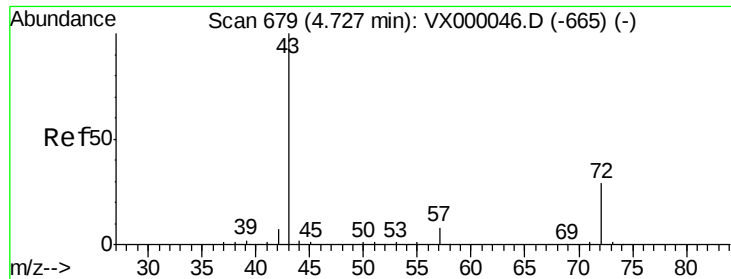
sam
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#24
 1,1-Dichloroethane
 Concen: 0.64 ug/l
 RT: 3.71 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 63 Resp: 1424
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 3.49 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 43 Resp: 4212

Ion Ratio Lower Upper

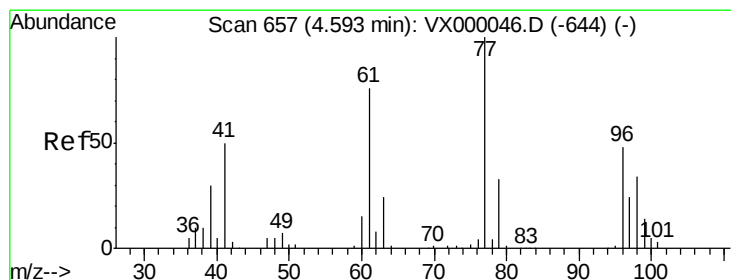
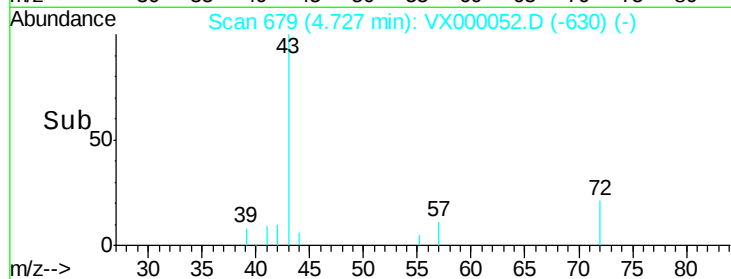
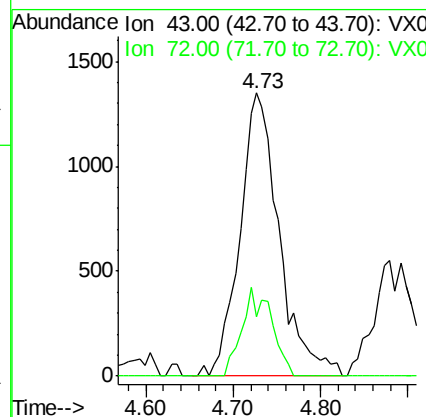
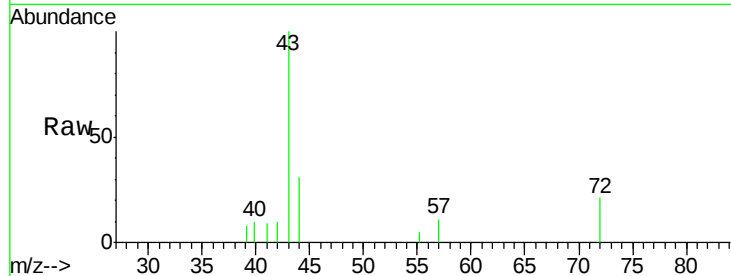
43 100

72 20.8 23.0 34.6#

Manual Integrations
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sam

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#26

2,2-Dichloropropane

Concen: 0.58 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000052.D

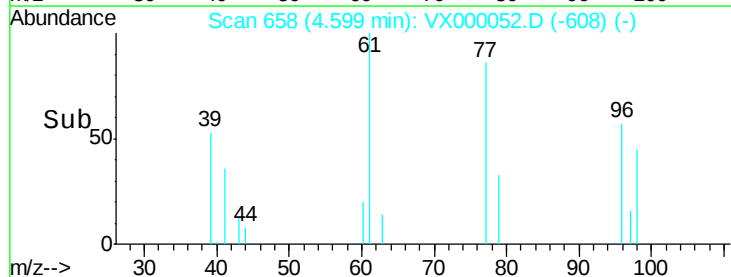
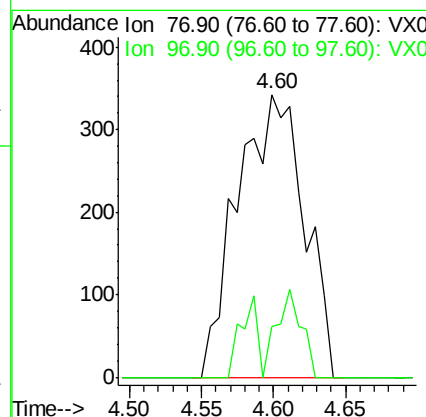
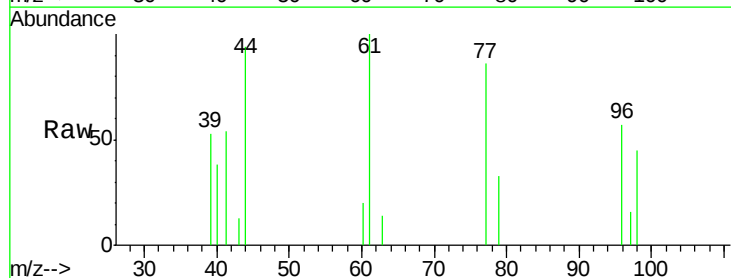
Acq: 09 Feb 2018 19:50

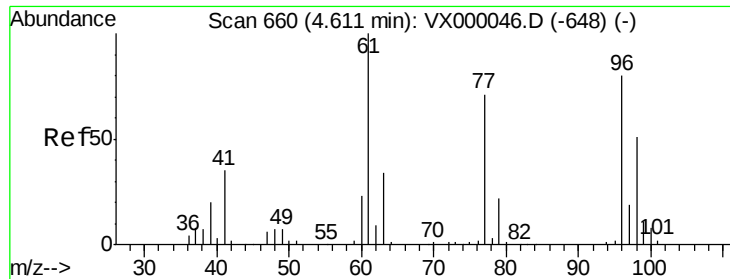
Tgt Ion: 77 Resp: 1106

Ion Ratio Lower Upper

77 100

97 11.7 11.8 35.4#





#27

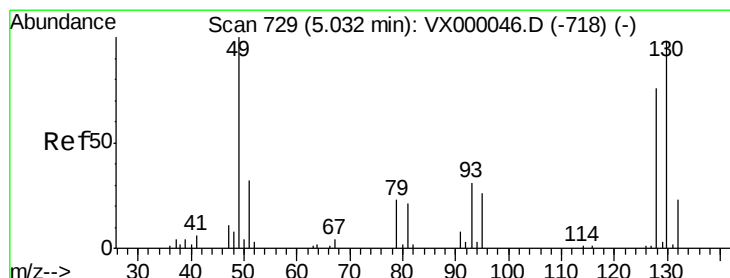
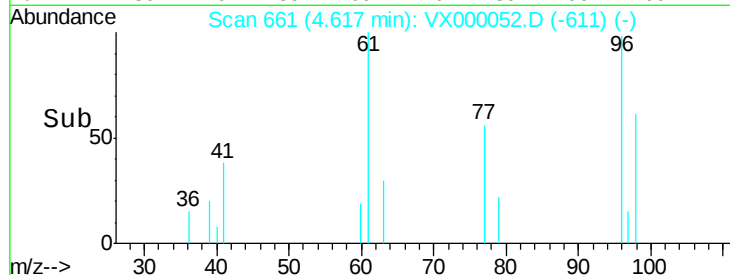
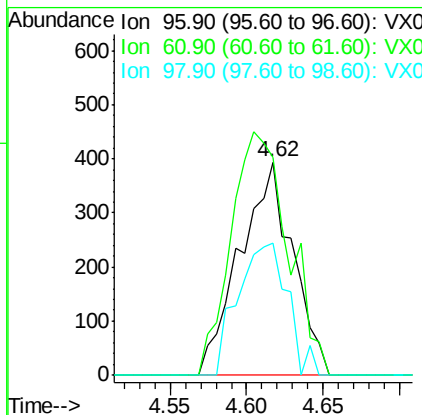
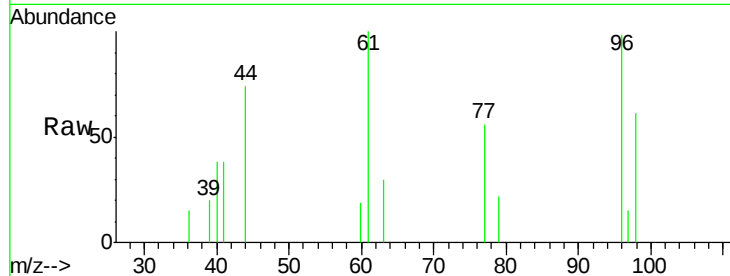
cis-1,2-Dichloroethene
Concen: 0.71 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 96 Resp: 944
Ion Ratio Lower Upper
96 100
61 124.2 0.0 274.4
98 58.2 0.0 132.4

Manual Integrations
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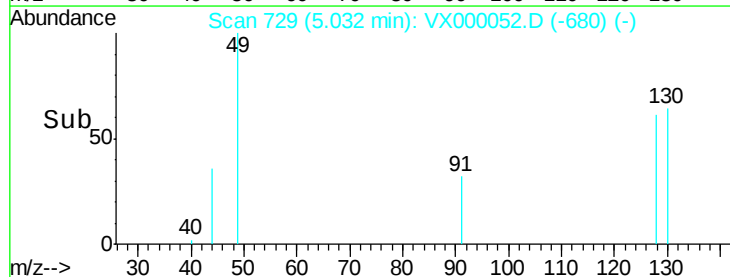
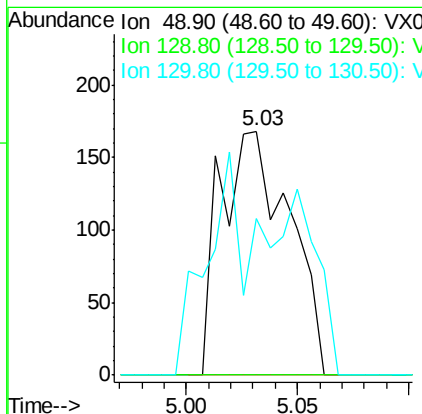
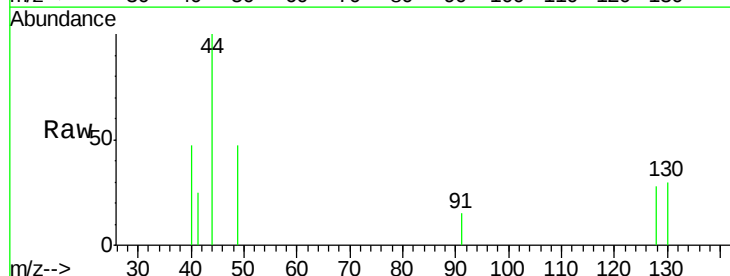
sam
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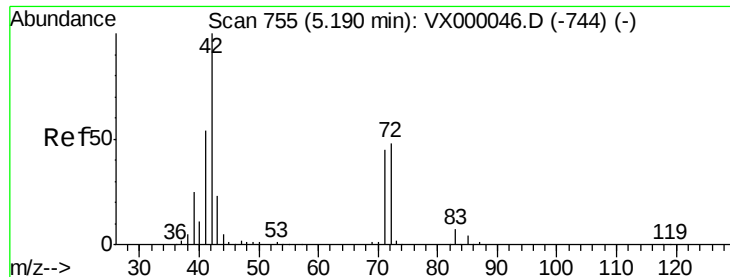


#28

Bromochloromethane
Concen: 0.49 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 49 Resp: 363
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 43.8 75.6 113.4#





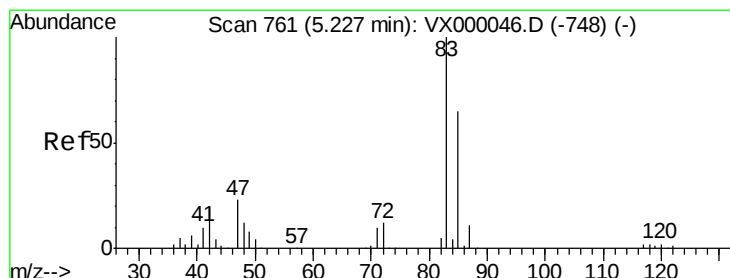
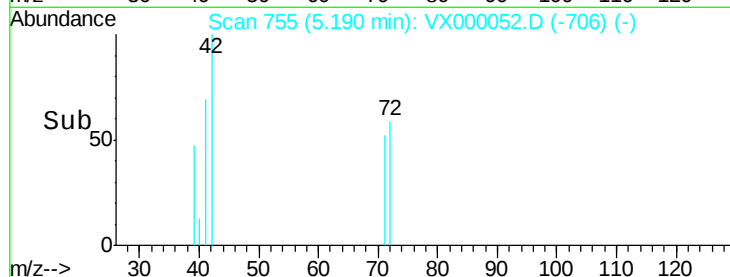
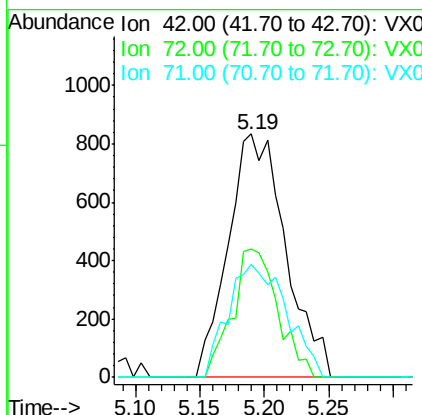
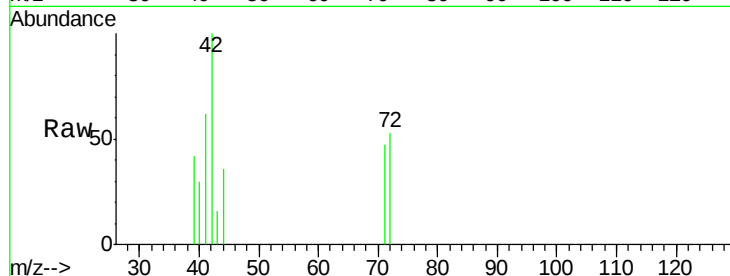
#29
Tetrahydrofuran
Concen: 3.12 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	41.9	39.0	58.6
71	47.5	36.7	55.1

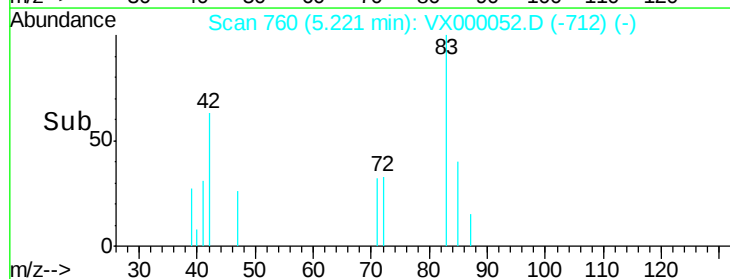
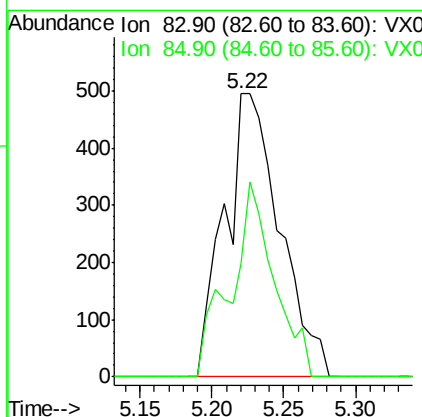
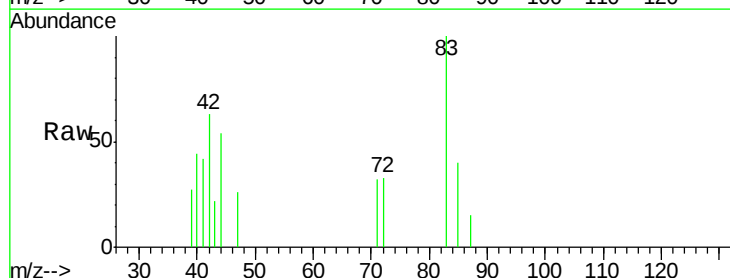
Manual Integrations
APPROVED

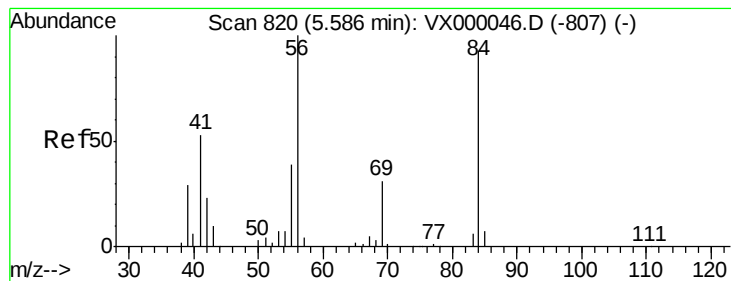
sam
2/14/2018 5:30:09 PM



#30
Chloroform
Concen: 0.59 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
83	100		
85	40.0	51.9	77.9#





#31

Cyclohexane

Concen: 0.57 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

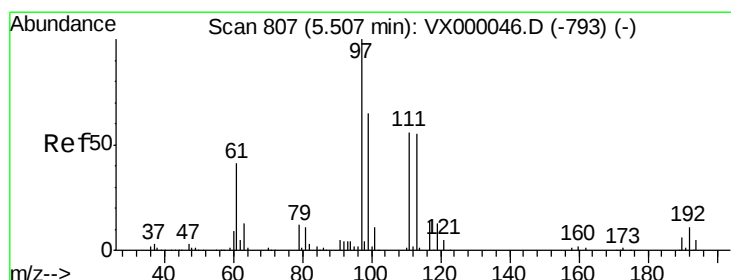
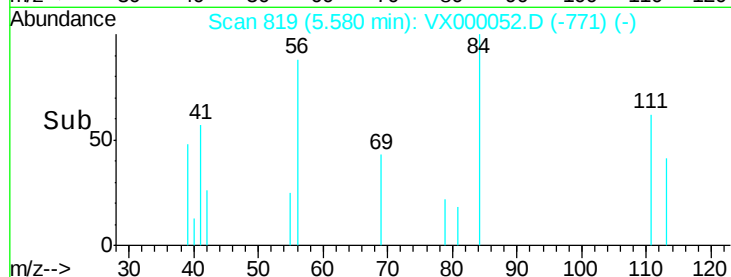
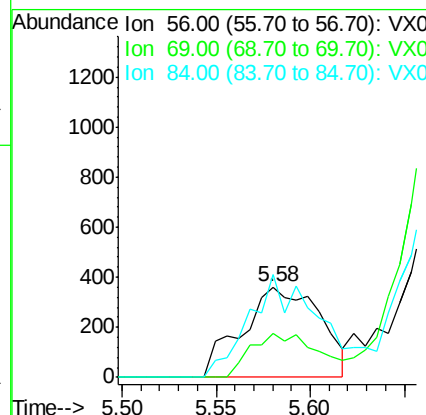
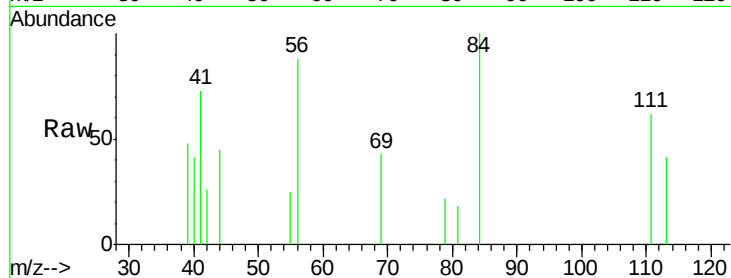
ClientSampled :

MDL02

Tgt Ion:	56	Resp:	1042
Ion Ratio	Lower	Upper	
56	100		
69	48.8	24.5	36.7#
84	114.1	74.8	112.2#

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#32

1,1,1-Trichloroethane

Concen: 0.64 ug/l

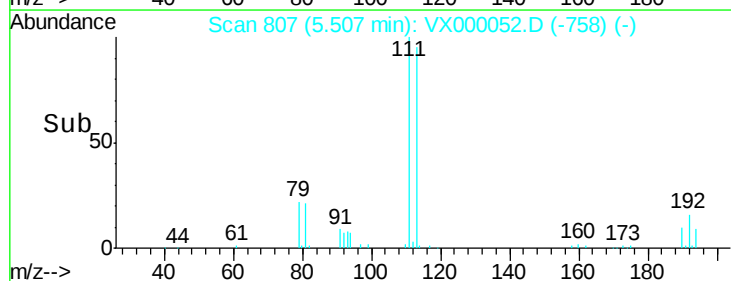
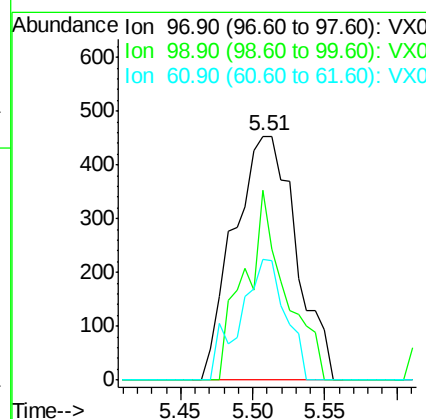
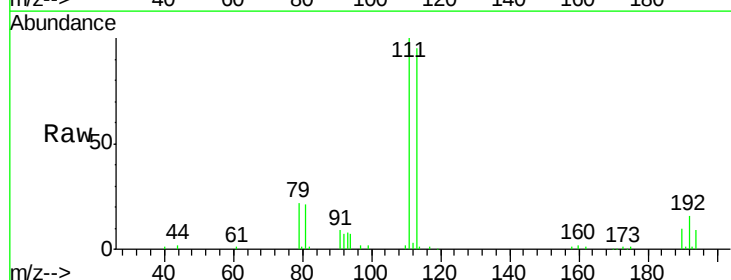
RT: 5.51 min Scan# 807

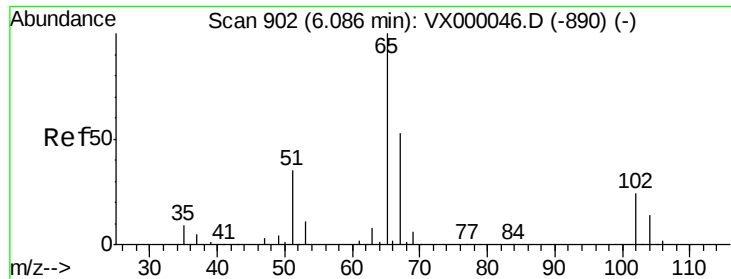
Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion:	97	Resp:	1357
Ion Ratio	Lower	Upper	
97	100		
99	0.0	50.8	76.2#
61	36.4	32.1	48.1





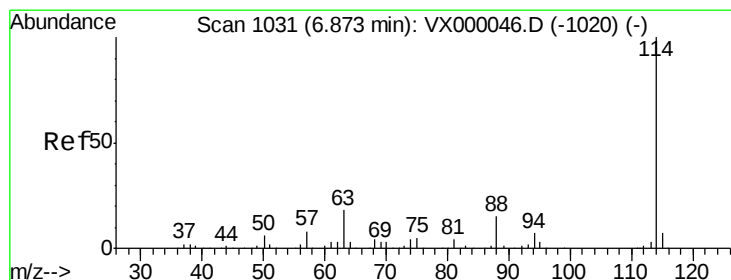
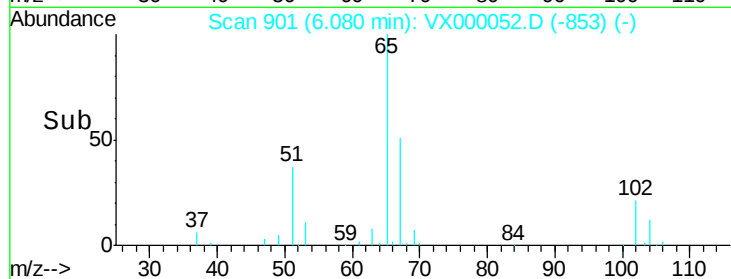
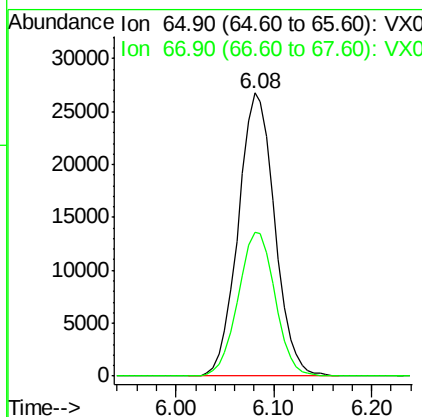
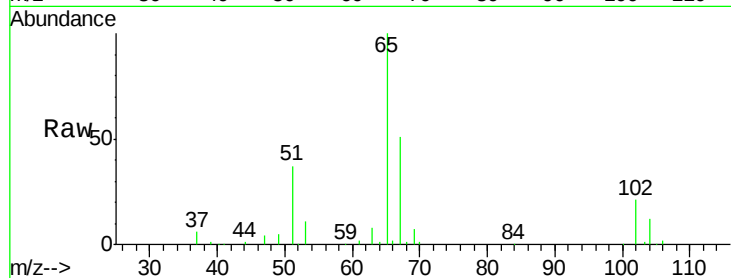
#33
 1,2-Dichloroethane-d4
 Concen: 51.22 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion: 65 Resp: 69134
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.0

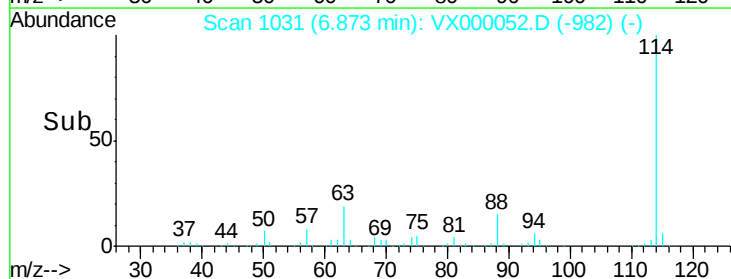
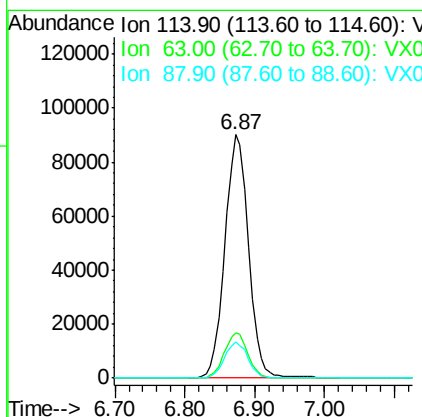
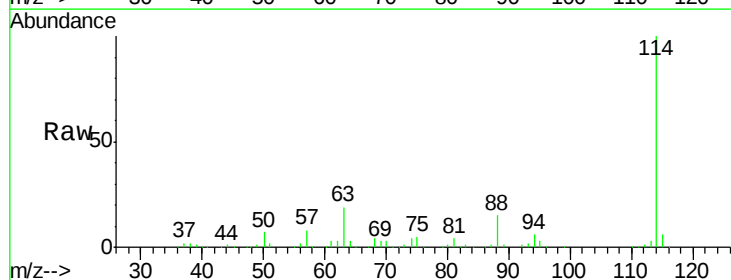
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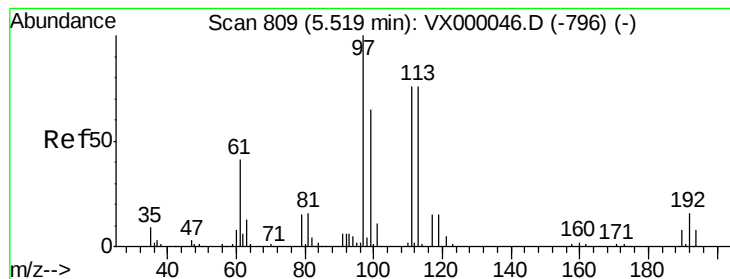
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 114 Resp: 212011
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.0
 88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.49 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

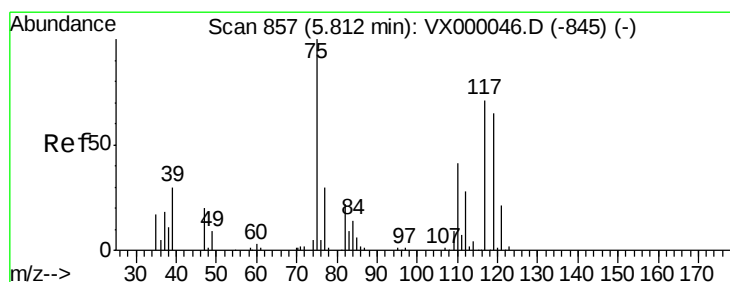
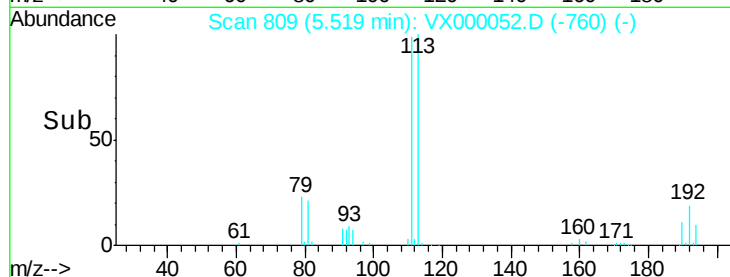
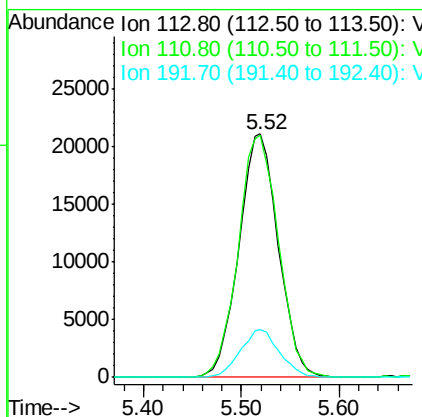
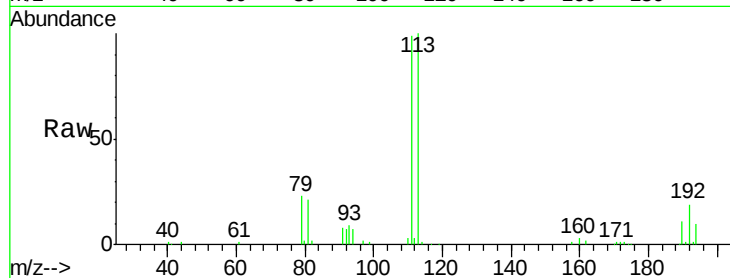
ClientSampled :

MDL02

Tgt Ion:	113	Resp:	58779
Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.5	120.7
192	19.5	16.9	25.3

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 0.62 ug/l

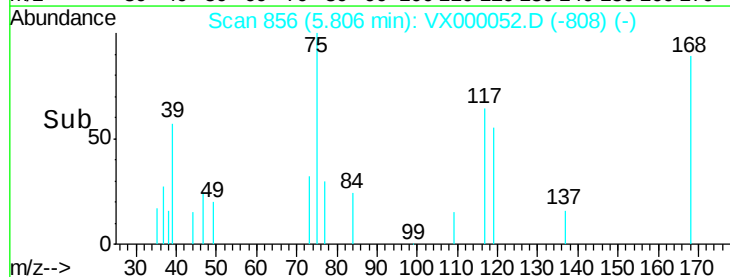
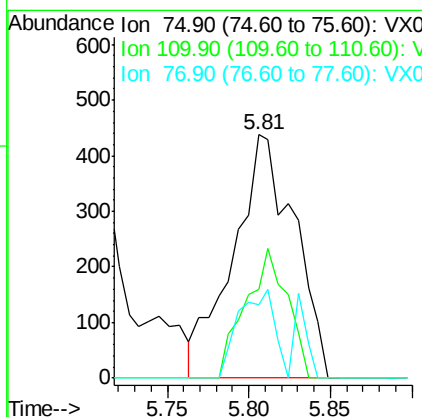
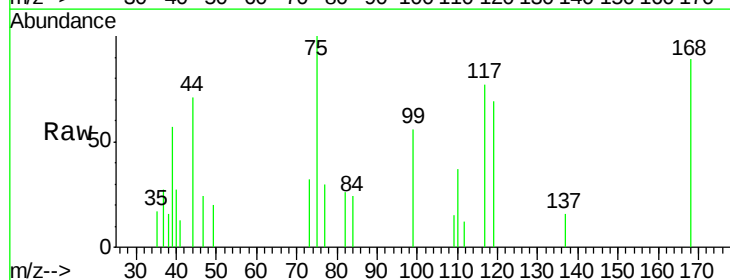
RT: 5.81 min Scan# 856

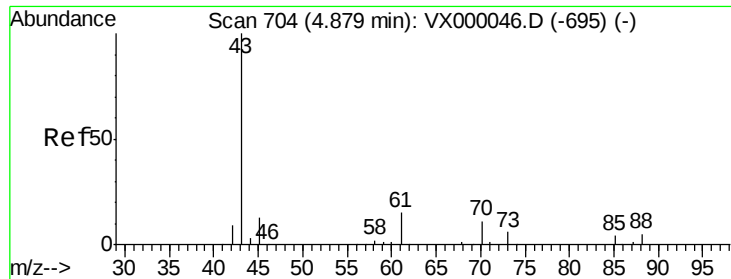
Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

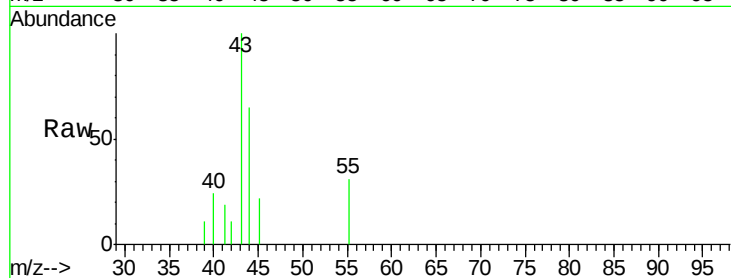
Tgt Ion:	75	Resp:	1143
Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.4	58.4
77	21.5	24.2	36.4#





#37
Ethyl Acetate
Concen: 0.73 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

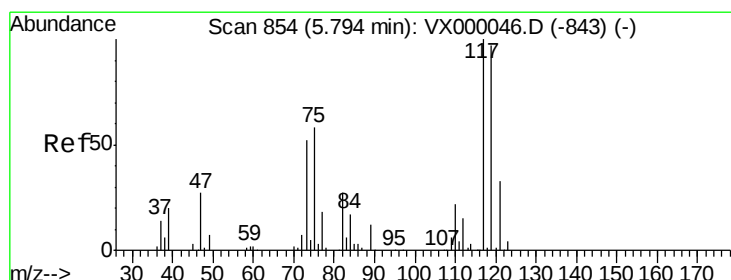
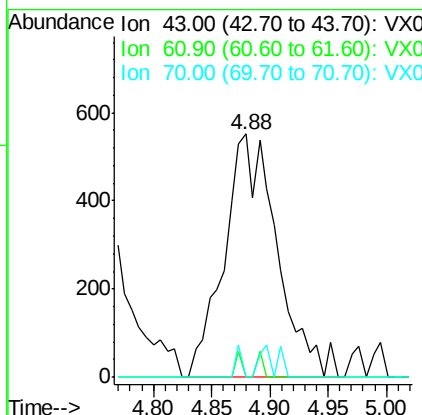
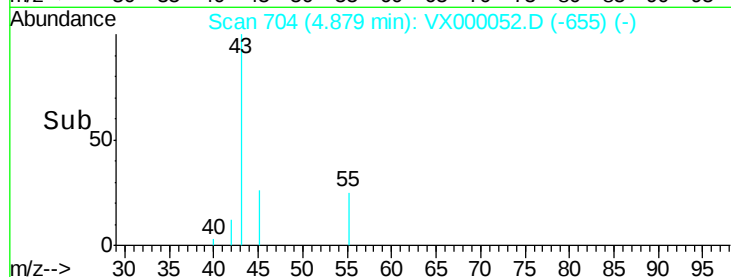
Instrument :
ClientSampled :
MDL02



Tgt Ion: 43 Resp: 1749
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.2#
70 1.5 9.0 13.6#

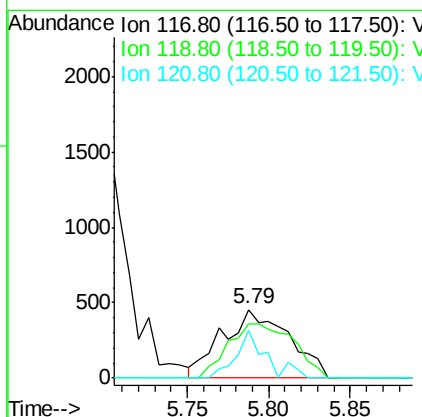
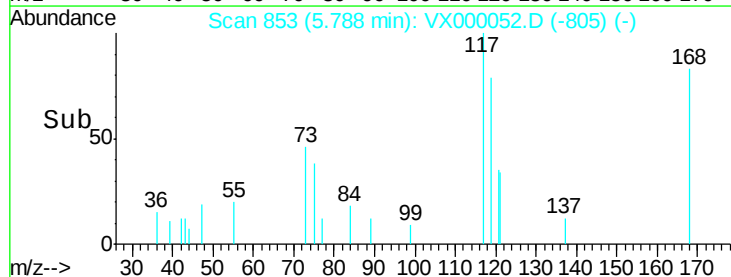
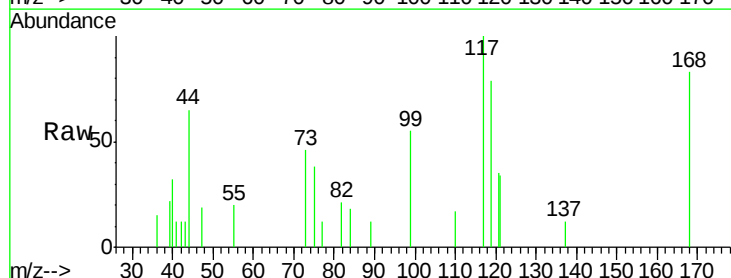
Manual Integrations
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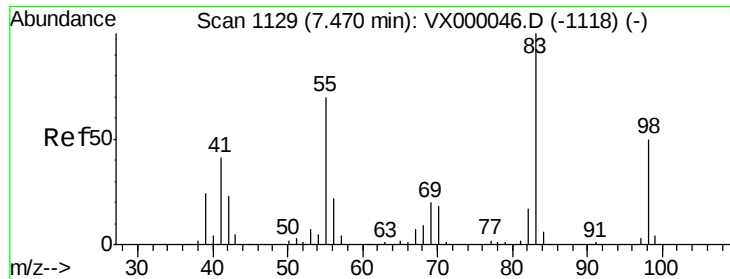
sam
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#38
Carbon Tetrachloride
Concen: 0.62 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 117 Resp: 1279
Ion Ratio Lower Upper
117 100
119 79.0 76.9 115.3
121 69.6 25.8 38.8#





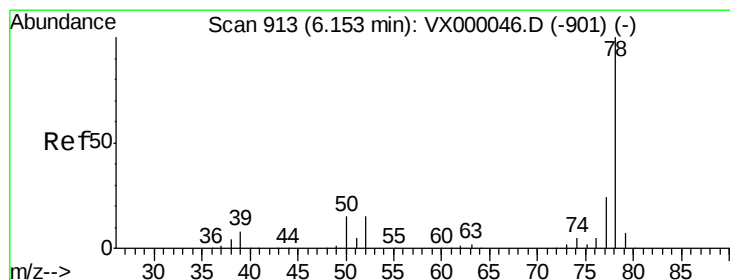
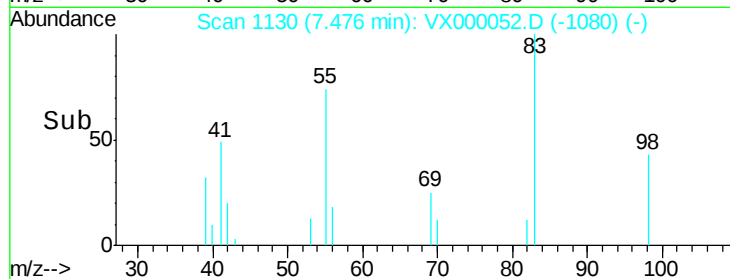
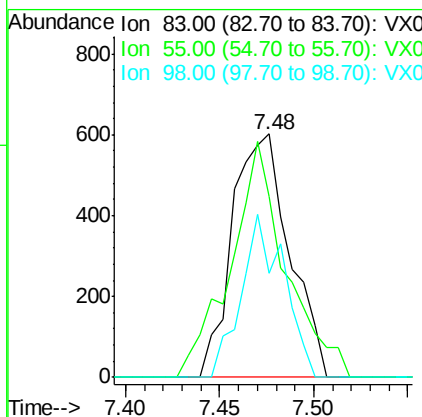
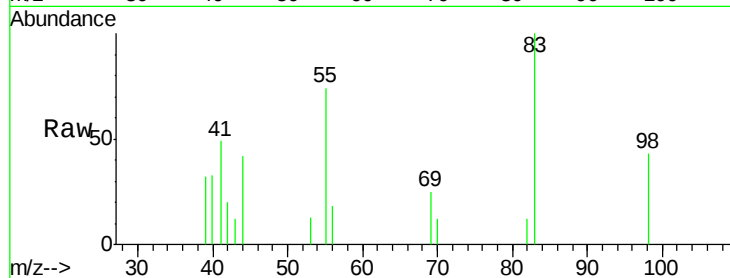
#39
Methylcyclohexane
Concen: 0.56 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	64.8	55.7	83.5
98	43.0	39.7	59.5

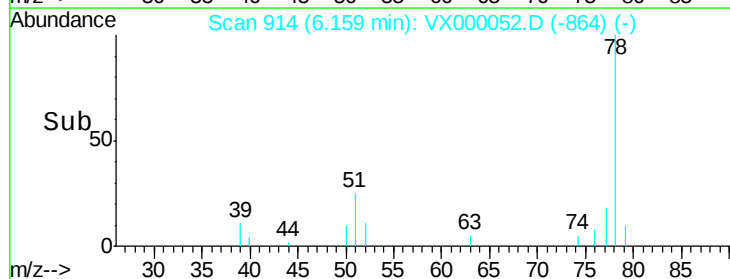
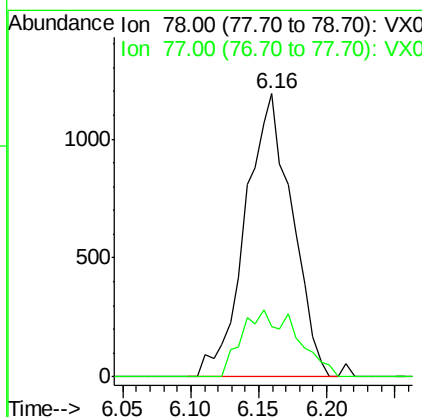
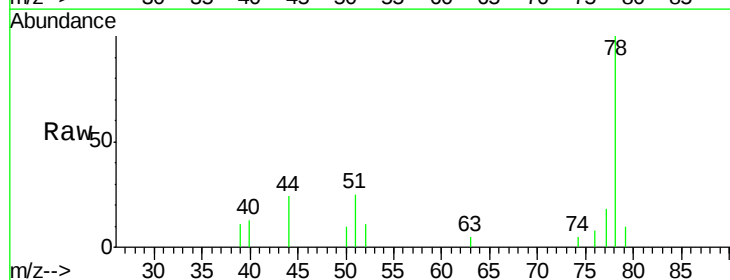
Manual Integrations
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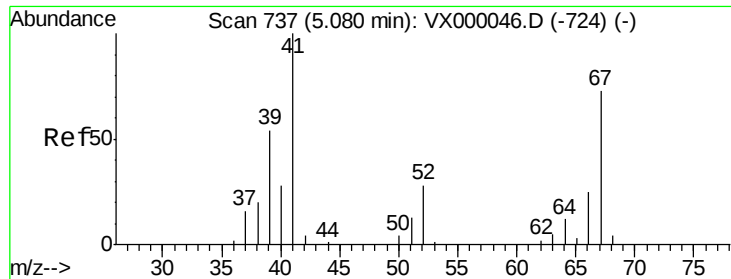
sam
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#40
Benzene
Concen: 0.55 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
78	100		
77	18.0	19.4	29.2#





#41

Methacrylonitrile

Concen: 0.84 ug/l

RT: 5.09 min Scan# 738

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

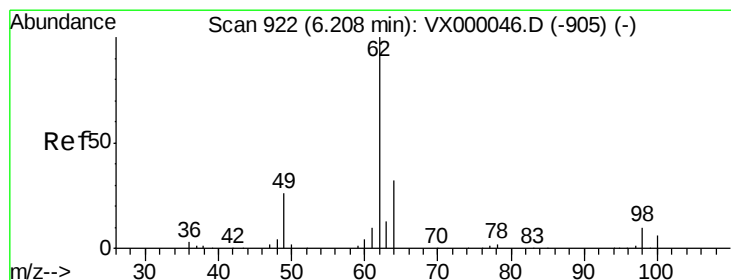
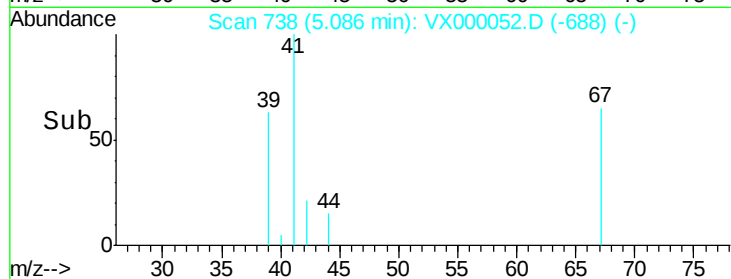
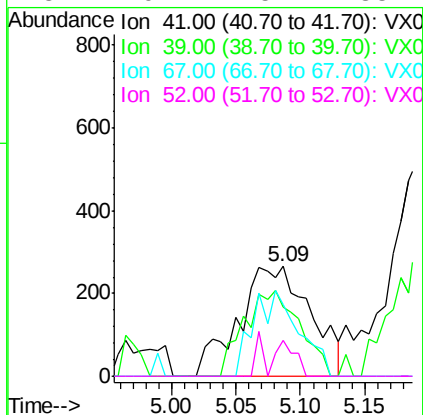
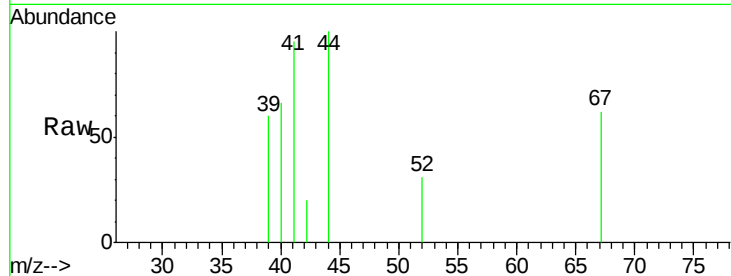
ClientSampled :

MDL02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	60.3	45.8	68.8
67	49.2	60.6	91.0#
52	9.1	25.4	38.2#

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 0.54 ug/l

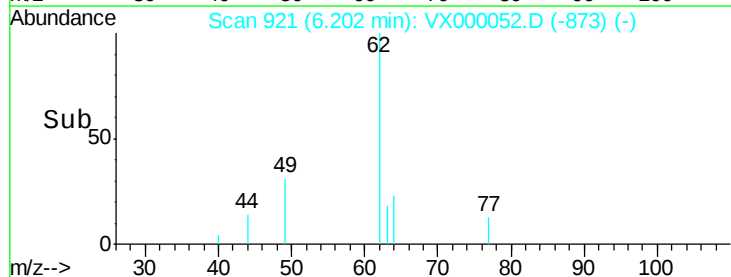
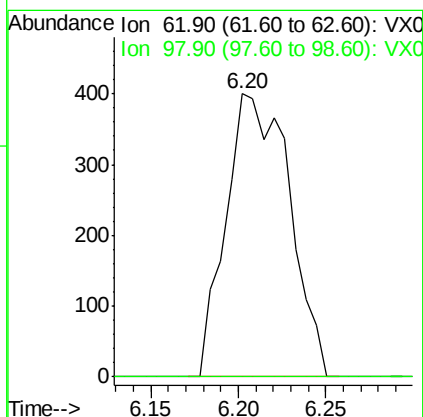
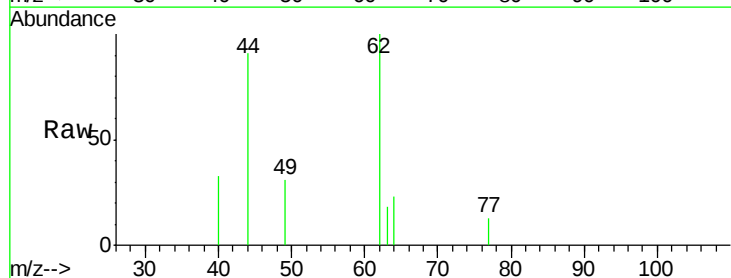
RT: 6.20 min Scan# 921

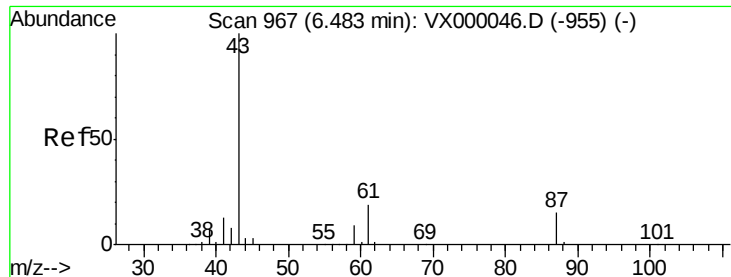
Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.55 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

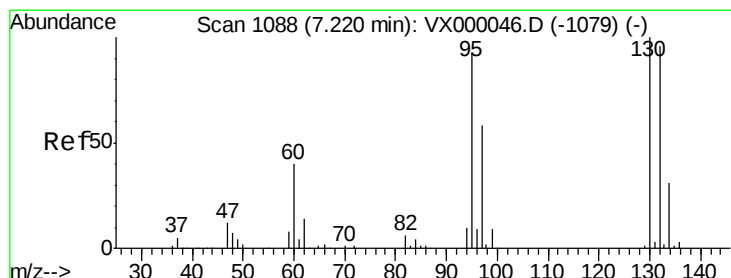
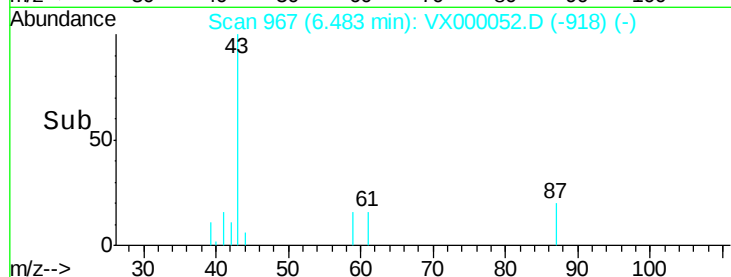
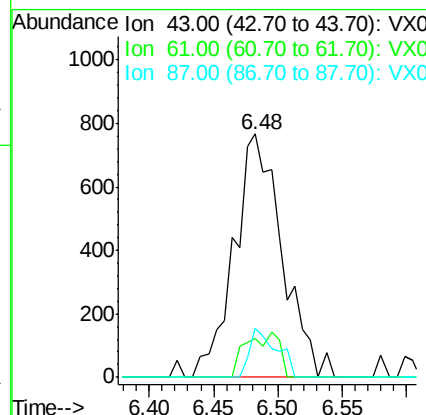
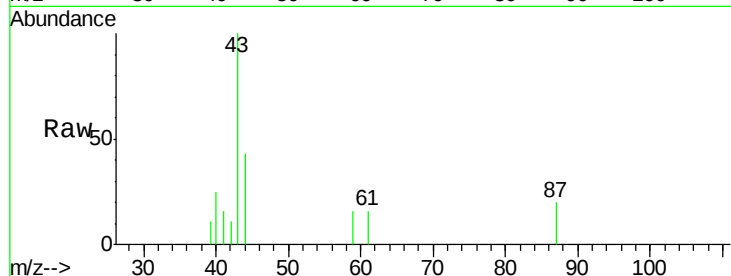
ClientSampled :

MDL02

Tgt Ion:	43	Resp:	1986
Ion	Ratio	Lower	Upper
43	100		
61	12.7	15.9	23.9#
87	11.2	11.8	17.6#

Manual Integrations
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#44

Trichloroethene

Concen: 0.63 ug/l

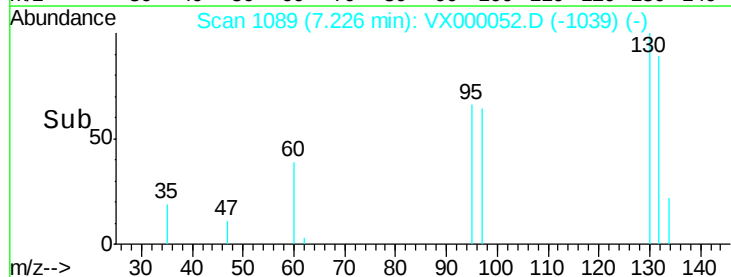
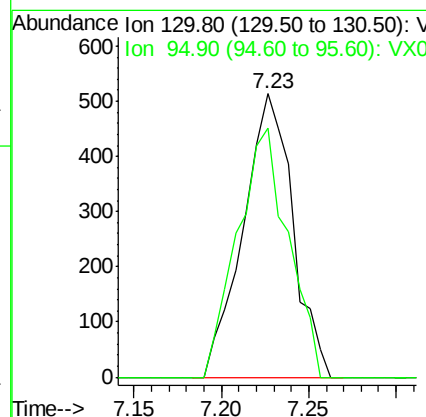
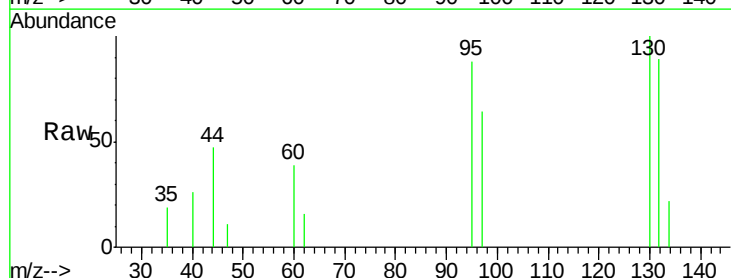
RT: 7.23 min Scan# 1089

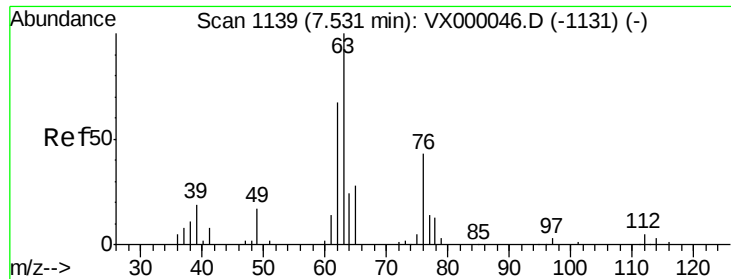
Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion:	130	Resp:	1013
Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	185.2





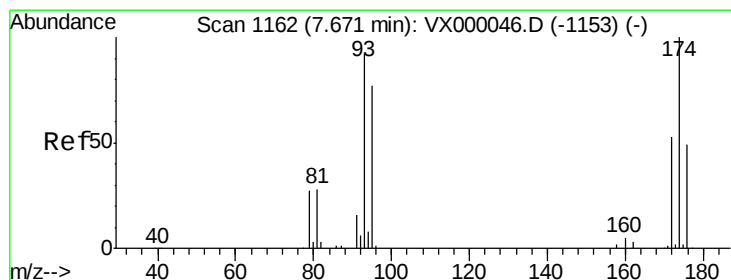
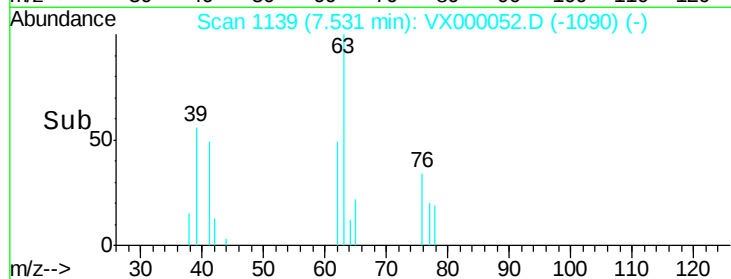
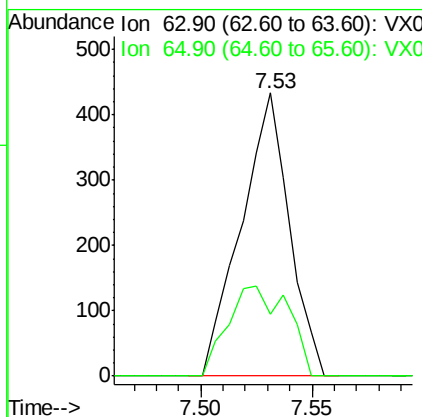
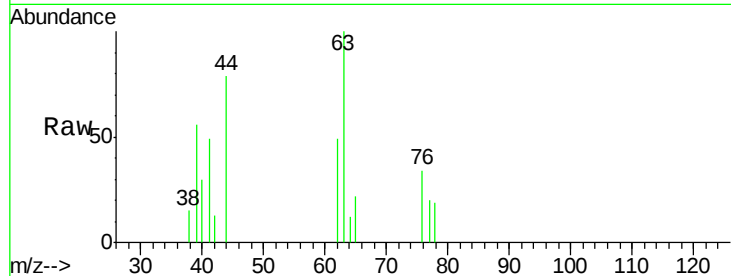
#45
 1,2-Dichloropropane
 Concen: 0.51 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion: 63 Resp: 651
 Ion Ratio Lower Upper
 63 100
 65 21.7 23.7 35.5#

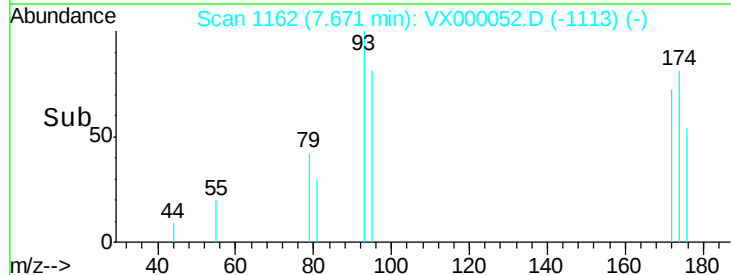
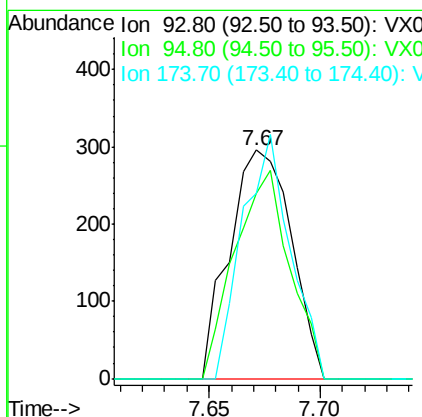
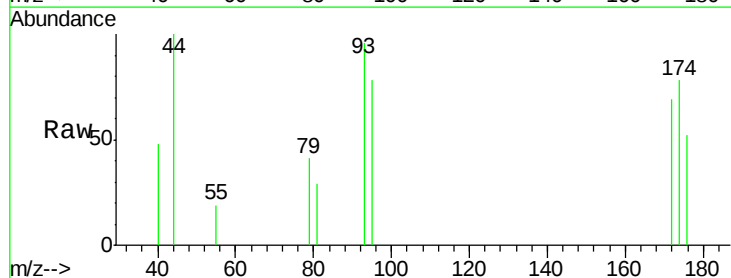
Manual Integrations
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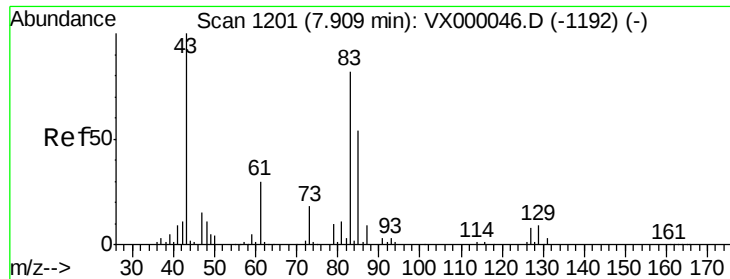
sam
 2/14/2018 5:30:09 PM



#46
 Dibromomethane
 Concen: 0.59 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 93 Resp: 573
 Ion Ratio Lower Upper
 93 100
 95 81.2 66.3 99.5
 174 82.4 90.4 135.6#





#47

Bromodichloromethane

Concen: 0.49 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

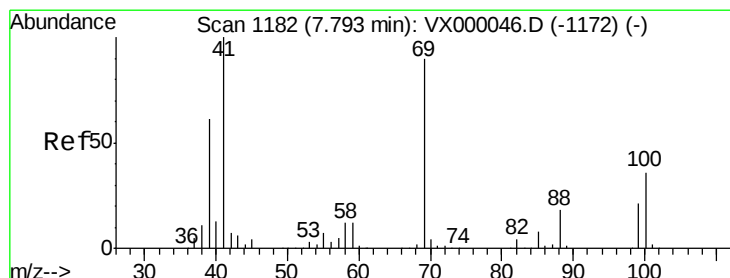
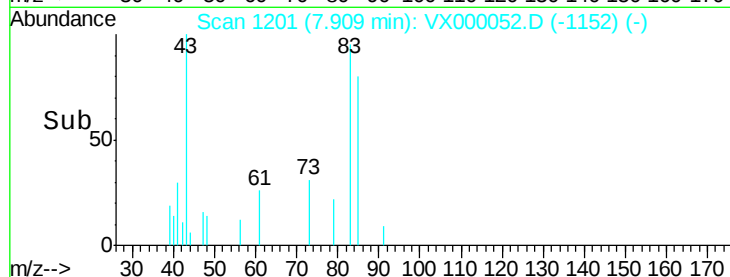
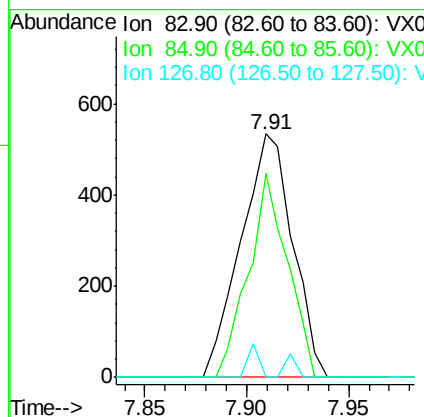
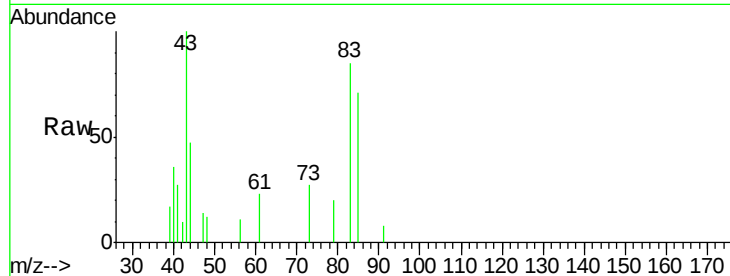
ClientSampled :

MDL02

Tgt Ion:	83	Resp:	941
Ion	Ratio	Lower	Upper
83	100		
85	83.7	52.3	78.5#
127	0.0	7.4	11.0#

Manual Integrations
APPROVED

sam
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#48

Methyl methacrylate

Concen: 0.65 ug/l

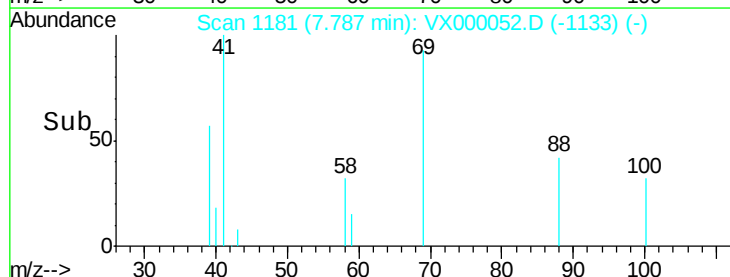
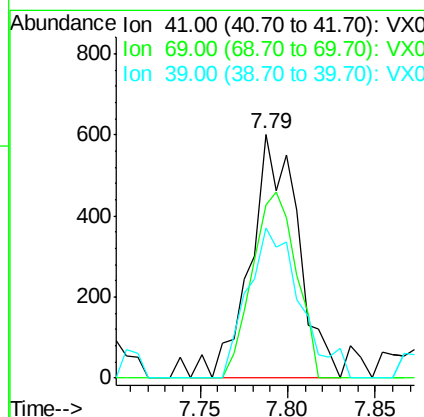
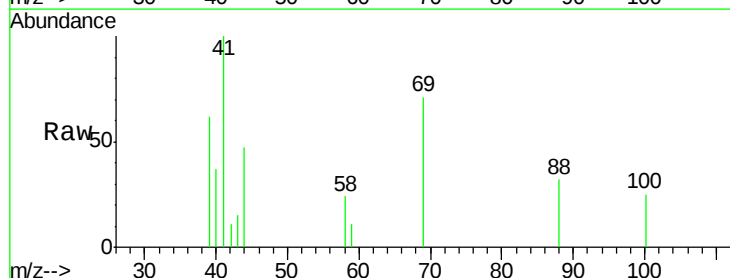
RT: 7.79 min Scan# 1181

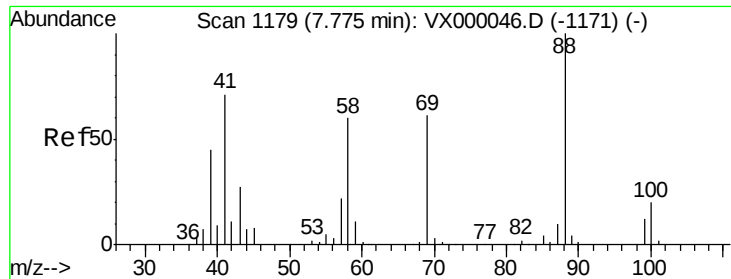
Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion:	41	Resp:	1145
Ion	Ratio	Lower	Upper
41	100		
69	70.7	72.1	108.1#
39	67.7	49.6	74.4





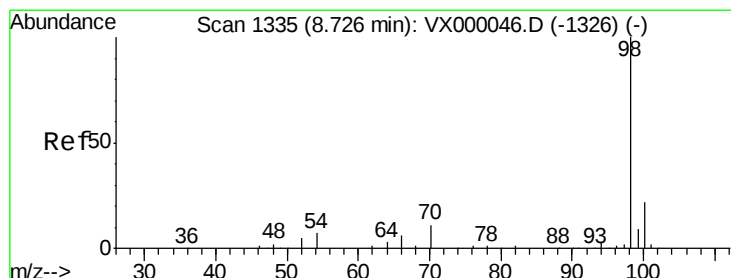
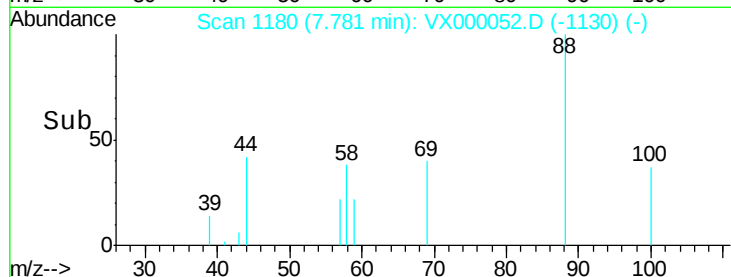
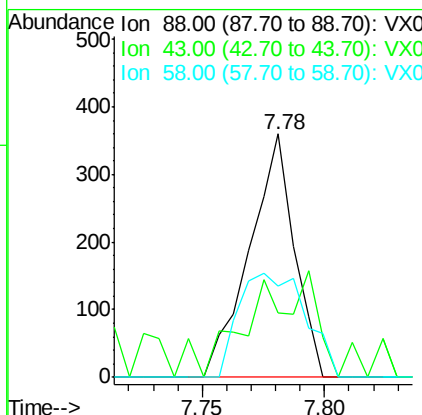
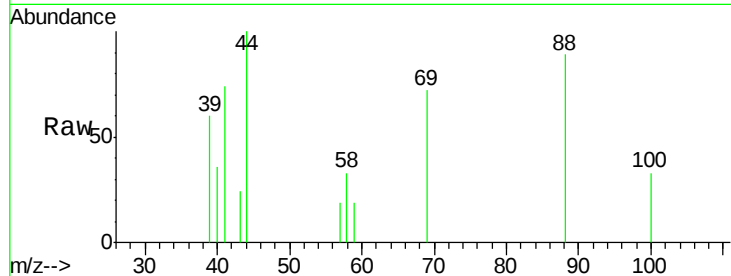
#49
1,4-Dioxane
Concen: 9.77 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	64.1	22.6	33.8#
58	63.6	49.4	74.2

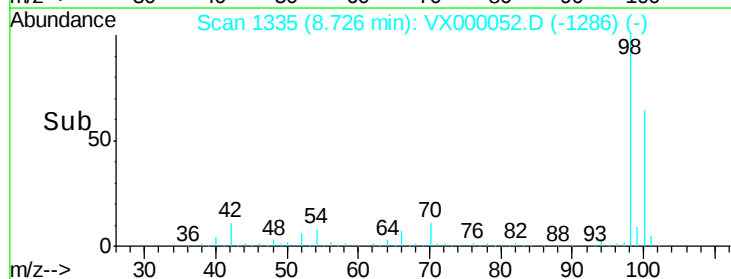
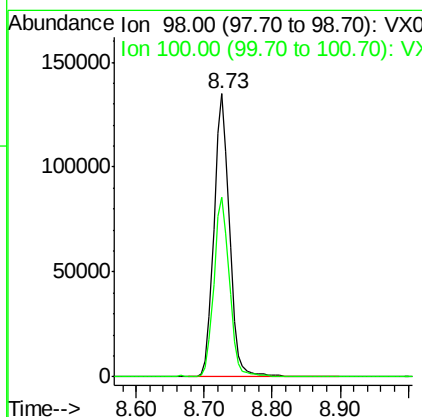
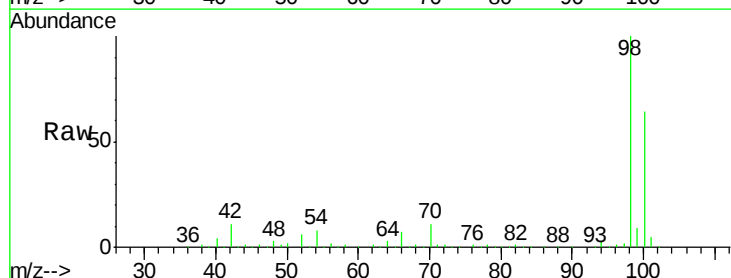
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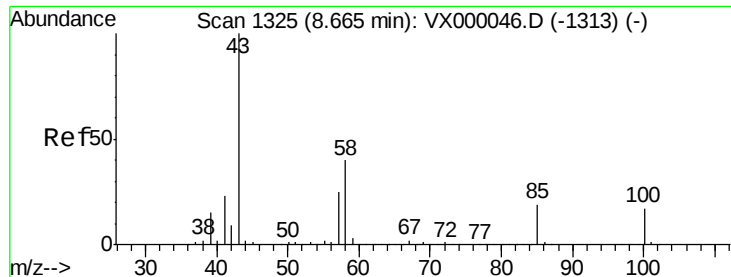
sam
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#50
Toluene-d8
Concen: 46.50 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.6





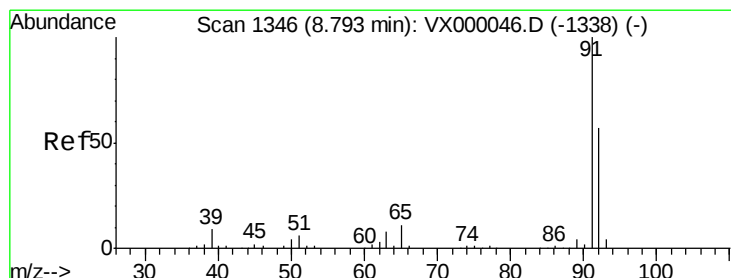
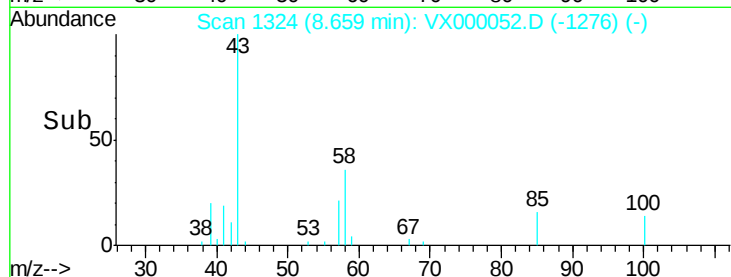
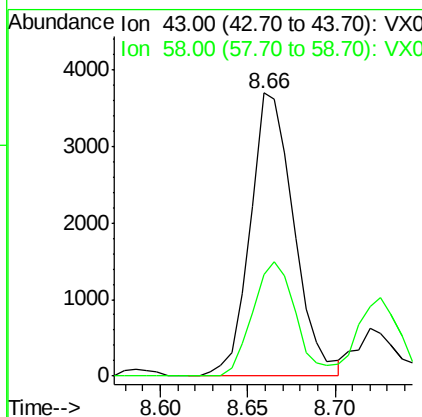
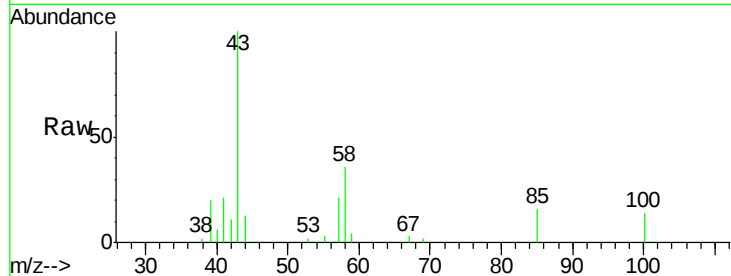
#51
 4-Methyl-2-Pentanone
 Concen: 2.56 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion: 43 Resp: 6407
 Ion Ratio Lower Upper
 43 100
 58 39.7 32.1 48.1

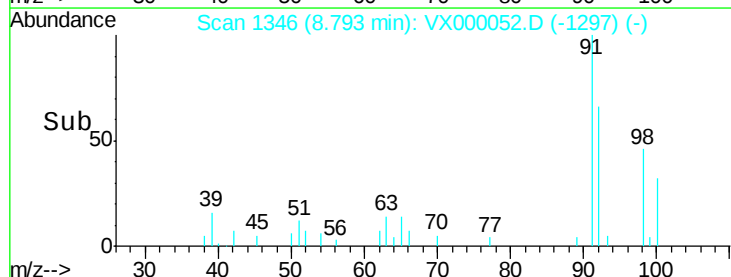
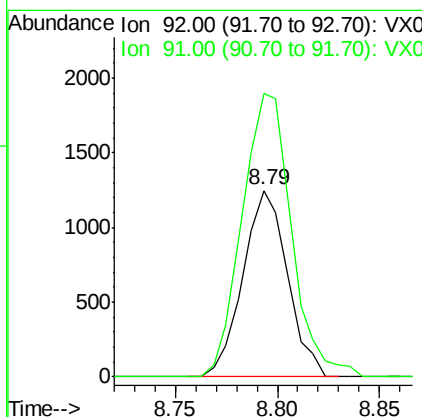
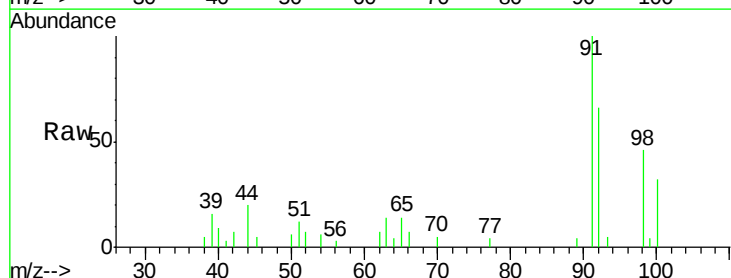
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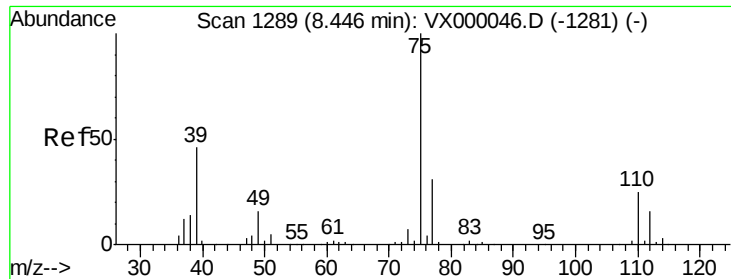
sam
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#52
 Toluene
 Concen: 0.54 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 92 Resp: 1894
 Ion Ratio Lower Upper
 92 100
 91 169.1 139.8 209.6





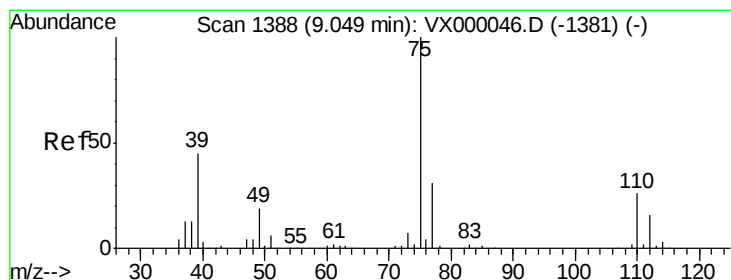
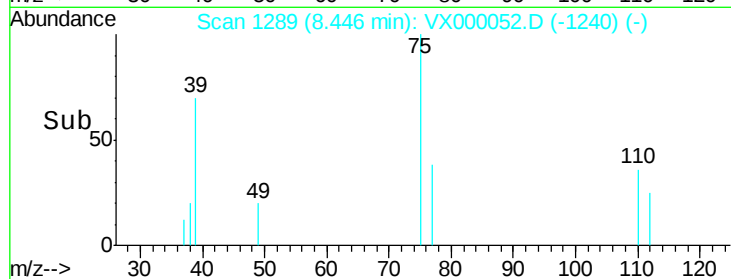
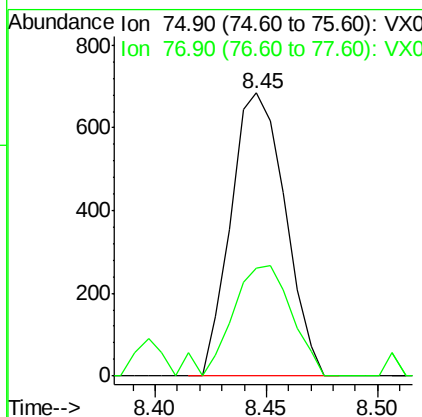
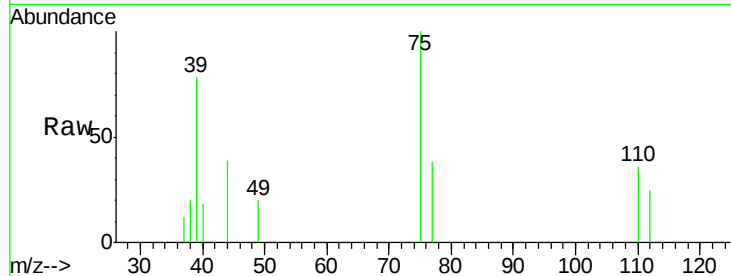
#53
 t-1,3-Dichloropropene
 Concen: 0.52 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion: 75 Resp: 1159
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.0 37.4#

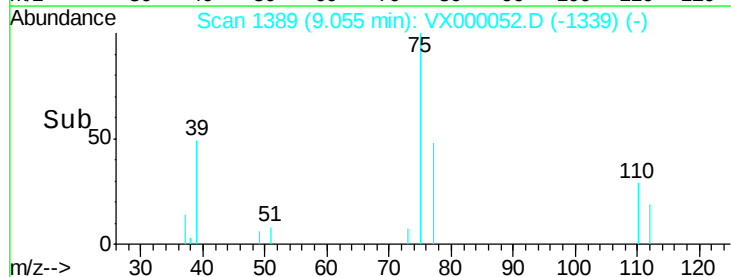
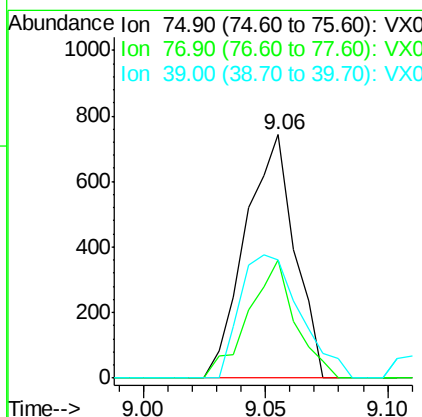
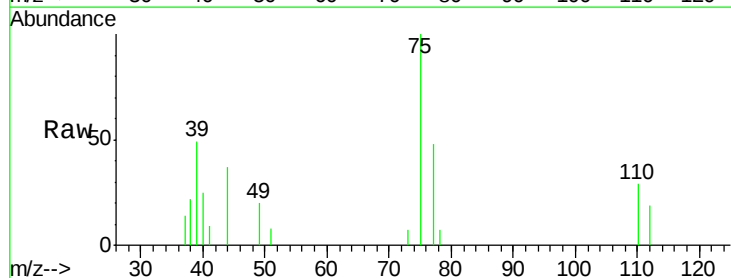
Manual Integrations
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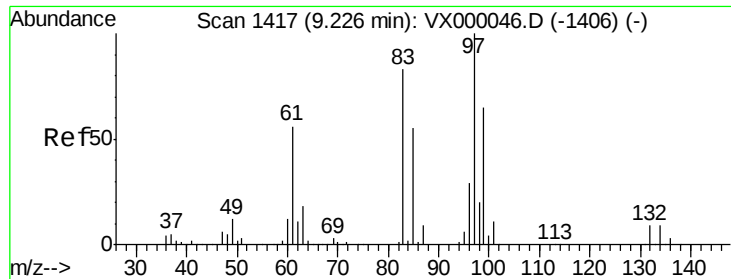
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#54
 cis-1,3-Dichloropropene
 Concen: 0.48 ug/l
 RT: 9.06 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 75 Resp: 1041
 Ion Ratio Lower Upper
 75 100
 77 48.5 25.1 37.7#
 39 48.7 36.1 54.1





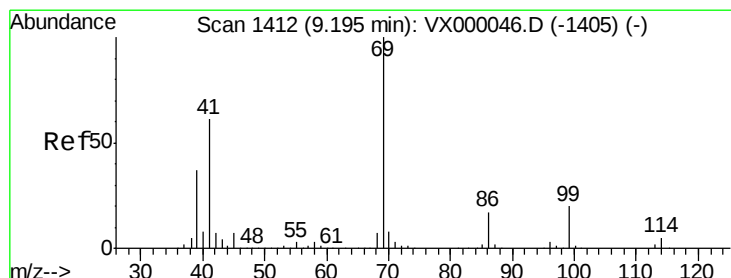
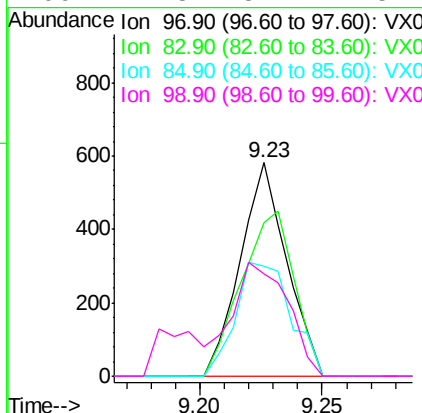
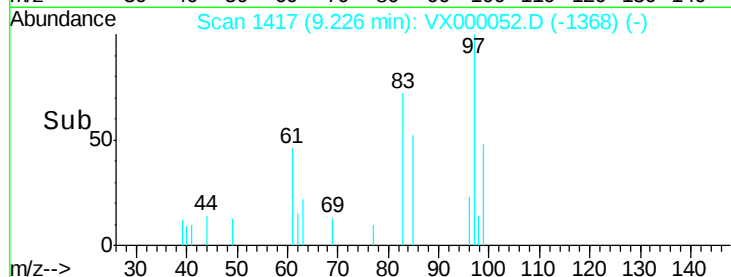
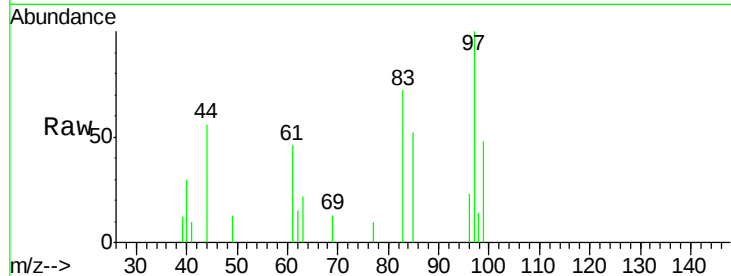
#55
 1,1,2-Trichloroethane
 Concen: 0.52 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion:	97	Resp:	769
Ion	Ratio	Lower	Upper
97	100		
83	72.0	66.5	99.7
85	51.5	43.8	65.6
99	47.8	52.2	78.4#

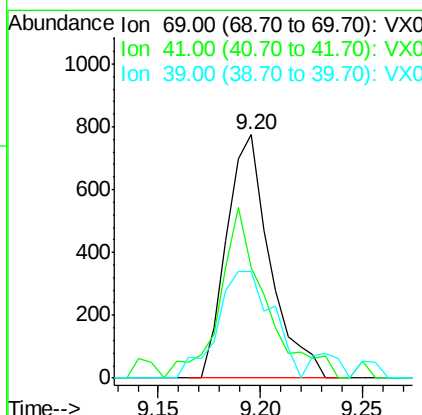
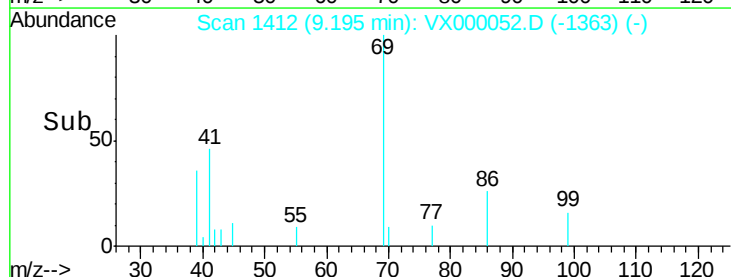
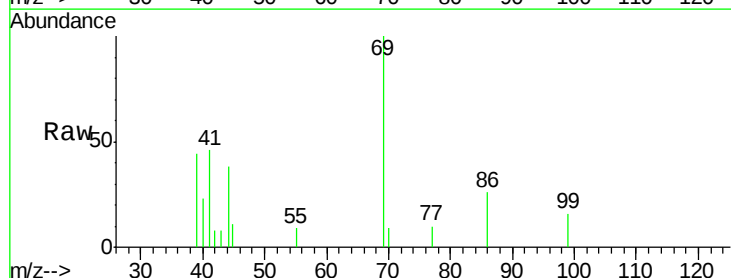
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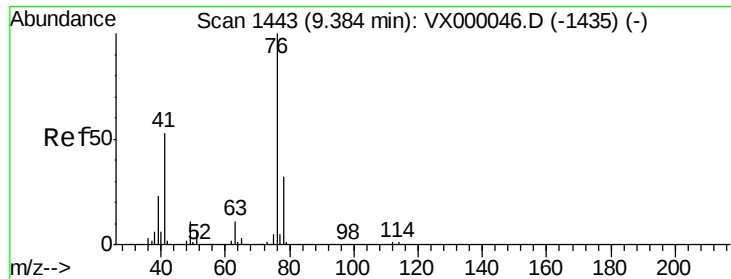
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#56
 Ethyl methacrylate
 Concen: 0.51 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion:	69	Resp:	1144
Ion	Ratio	Lower	Upper
69	100		
41	73.3	49.5	74.3
39	55.8	29.9	44.9#





#57

1,3-Dichloropropane

Concen: 0.57 ug/l

RT: 9.38 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 76 Resp: 1292

Ion Ratio Lower Upper

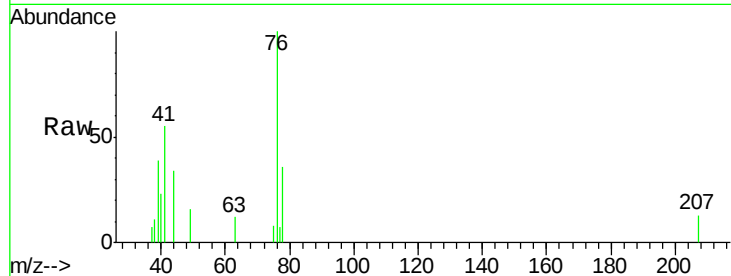
76 100

78 35.8 25.9 38.9

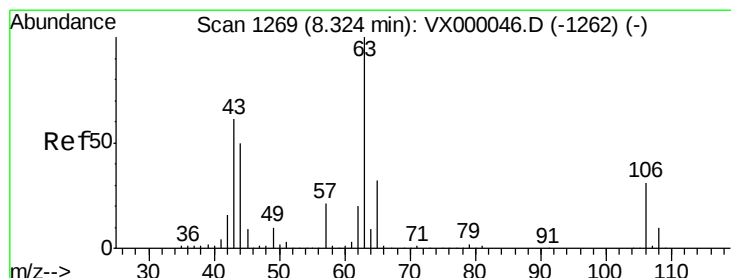
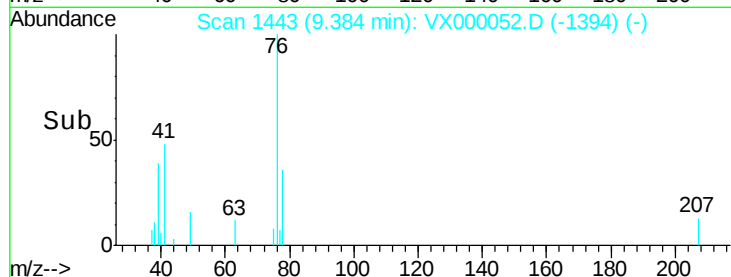
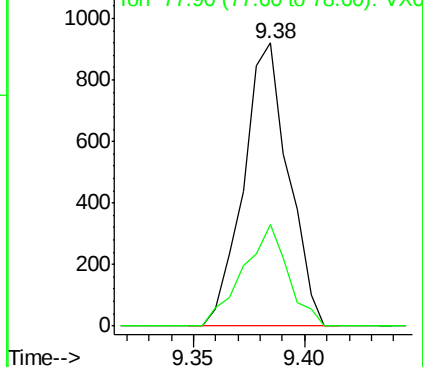
Manual Integrations
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Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 2.64 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000052.D

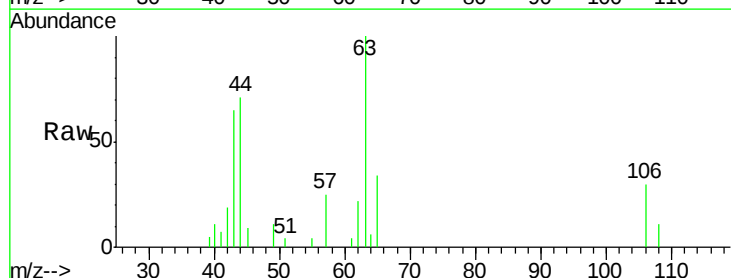
Acq: 09 Feb 2018 19:50

Tgt Ion: 63 Resp: 2943

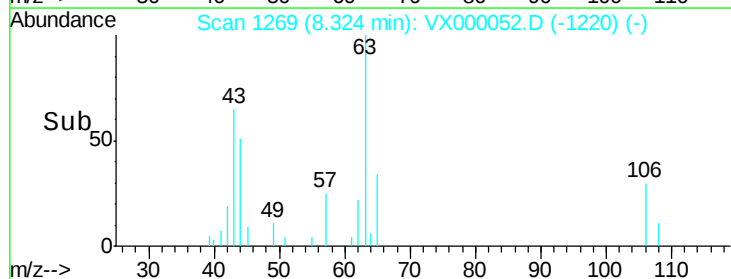
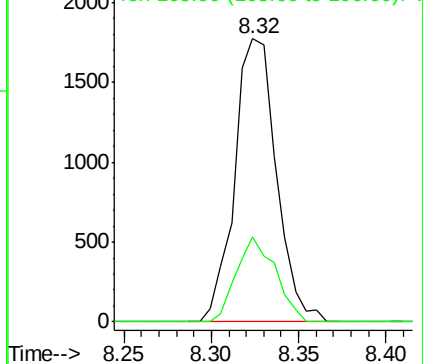
Ion Ratio Lower Upper

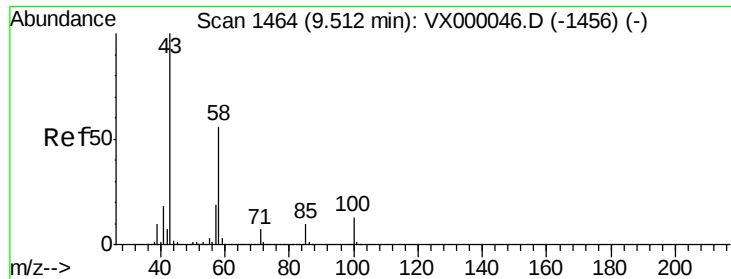
63 100

106 28.0 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 105.90 (105.60 to 106.60): V





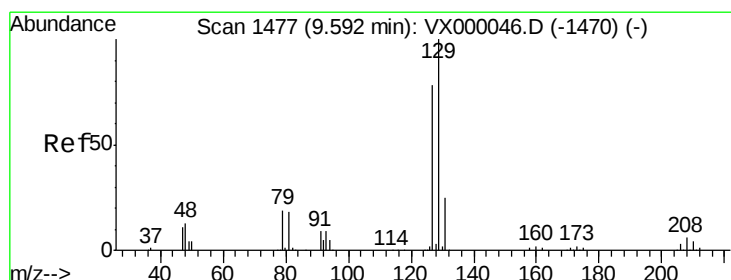
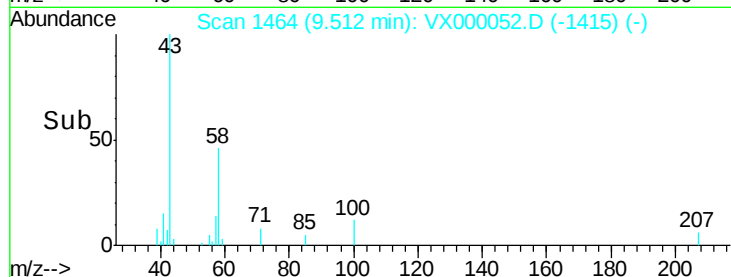
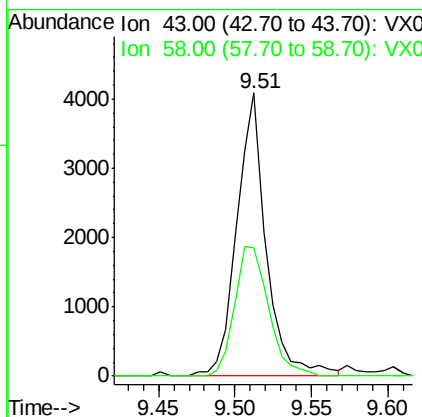
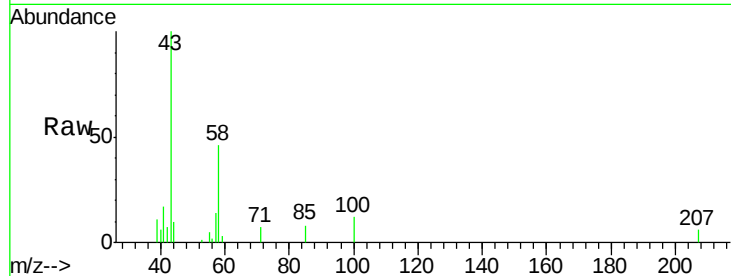
#59
2-Hexanone
Concen: 2.68 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 43 Resp: 5449
Ion Ratio Lower Upper
43 100
58 53.2 27.6 82.7

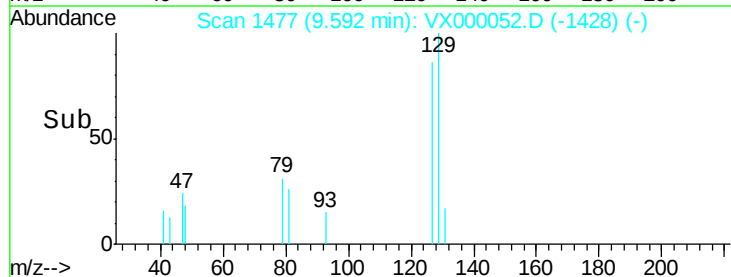
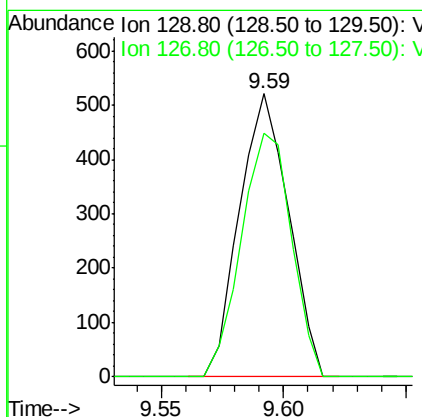
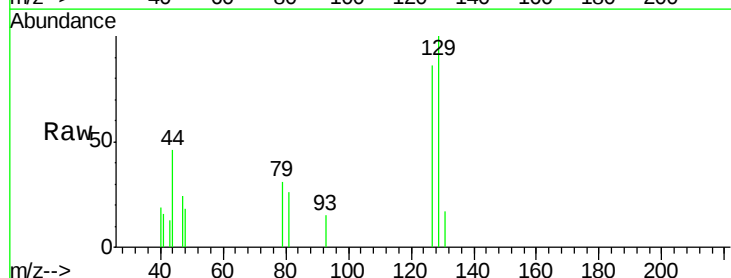
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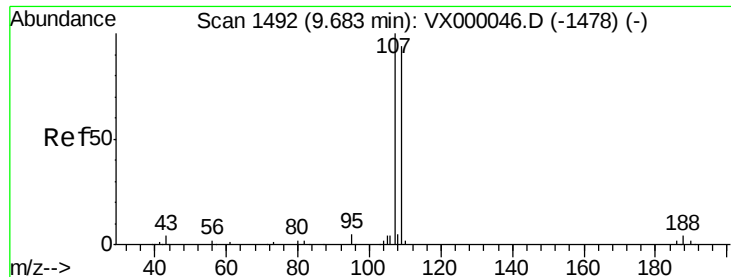
sam
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#60
Dibromochloromethane
Concen: 0.43 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 129 Resp: 728
Ion Ratio Lower Upper
129 100
127 87.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.49 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 107 Resp: 796

Ion Ratio Lower Upper

107 100

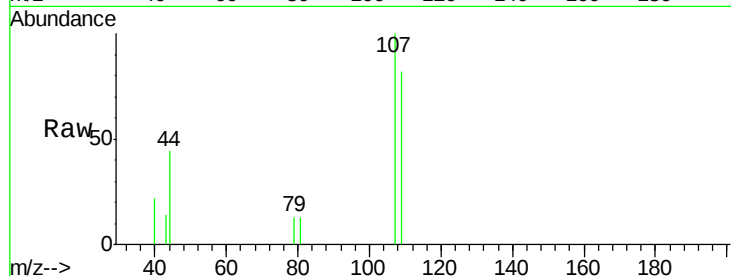
109 95.9 74.6 111.8

Manual Integrations

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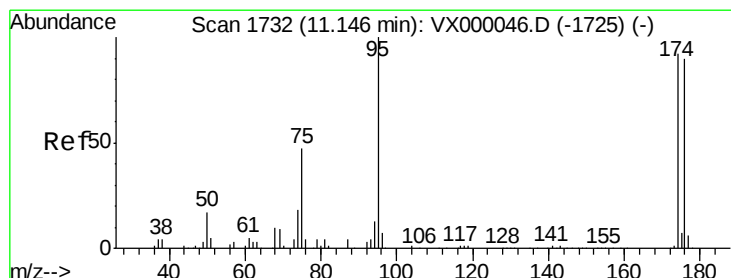
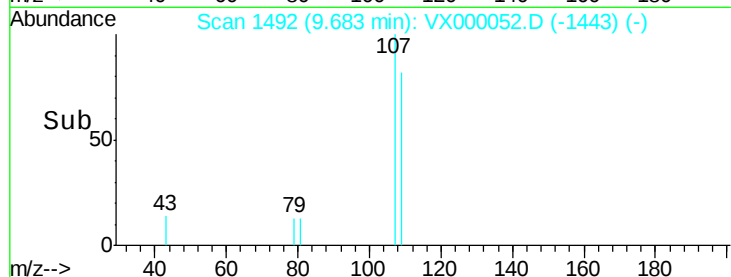
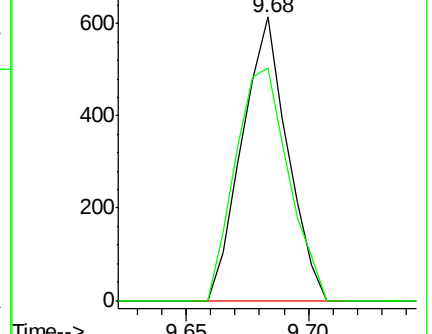
sam

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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: 45.18 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

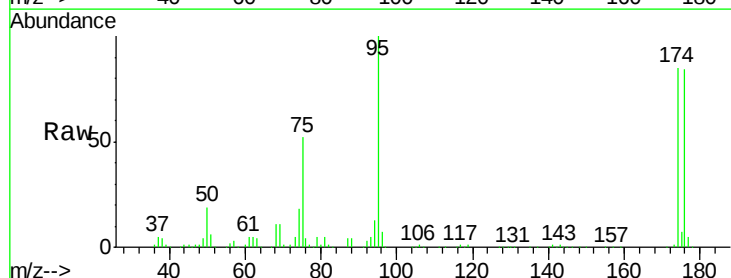
Tgt Ion: 95 Resp: 84643

Ion Ratio Lower Upper

95 100

174 89.1 0.0 185.6

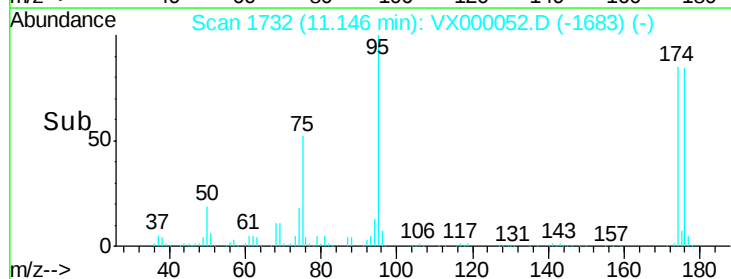
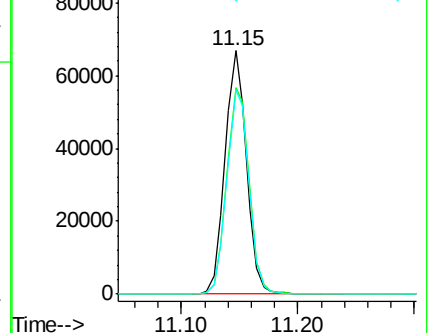
176 86.8 0.0 181.8

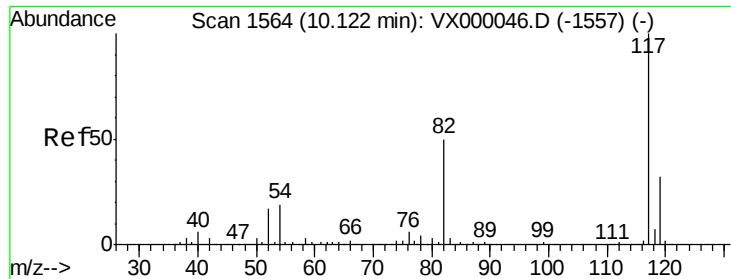


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

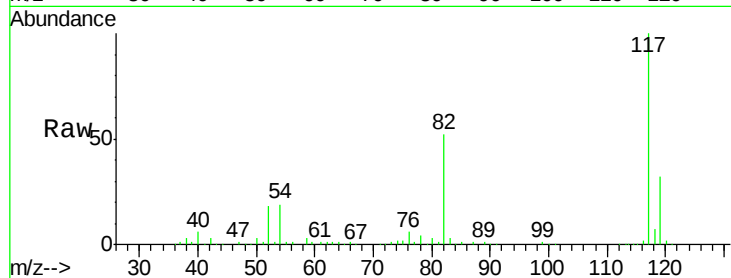
Ion 175.80 (175.50 to 176.50): V





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

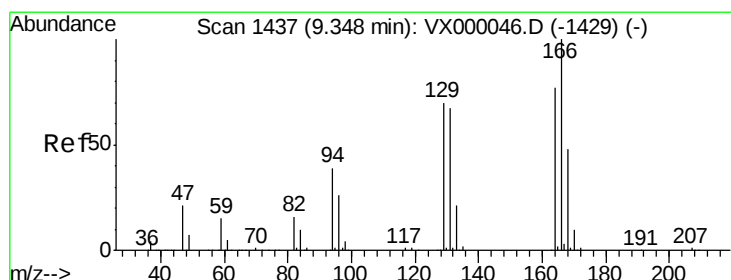
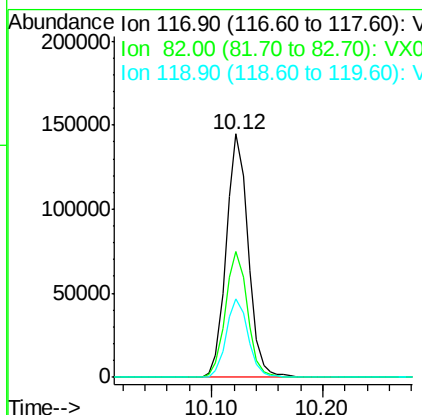
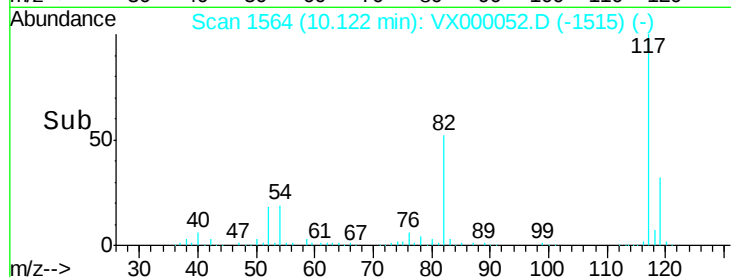
Instrument :
ClientSampled :
MDL02



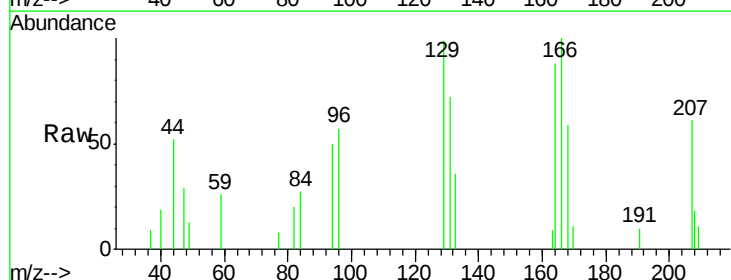
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	51.9	40.3	60.5
119	32.1	25.3	37.9

Manual Integrations
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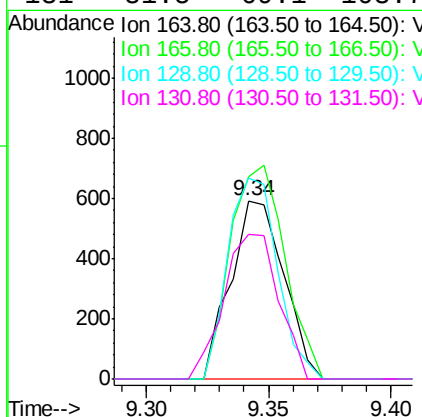
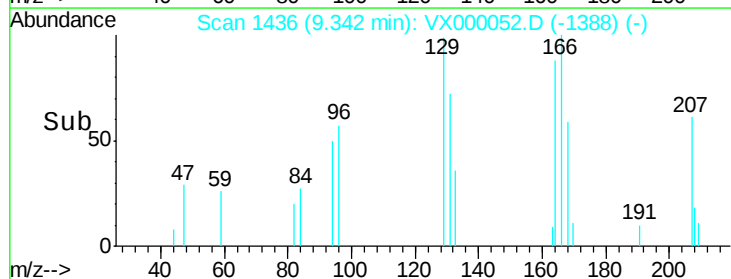
sam
2/14/2018 5:30:09 PM

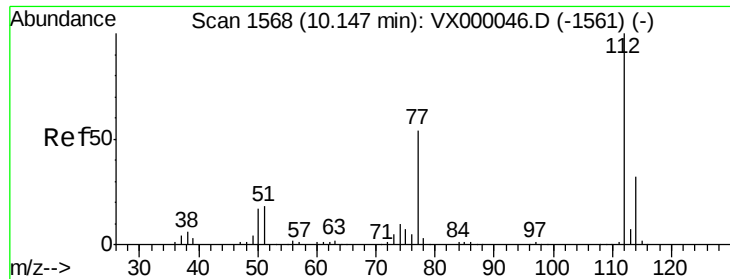


#64
Tetrachloroethene
Concen: 0.61 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50



Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	113.7	103.7	155.5
129	112.5	72.2	108.4
131	81.5	69.1	103.7





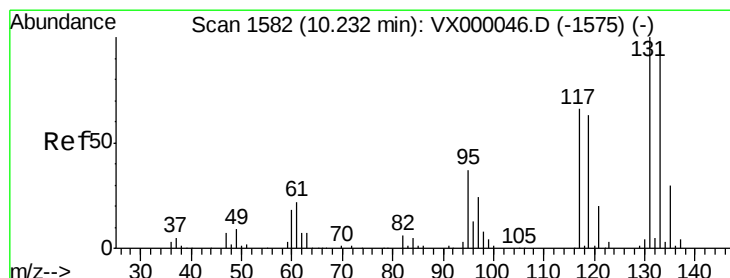
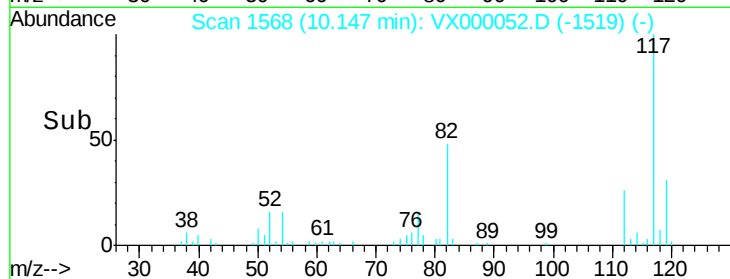
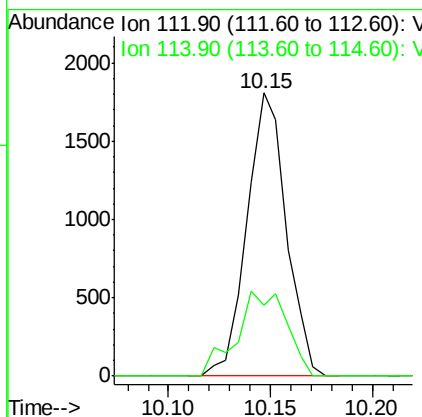
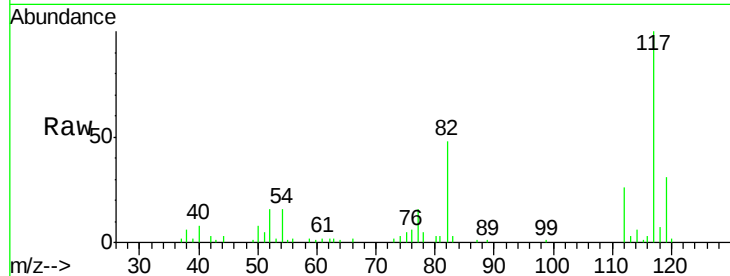
#65
Chlorobenzene
Concen: 0.59 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion:112 Resp: 2428
Ion Ratio Lower Upper
112 100
114 25.2 25.6 38.4#

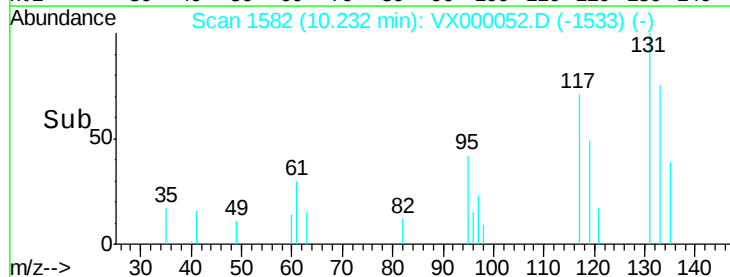
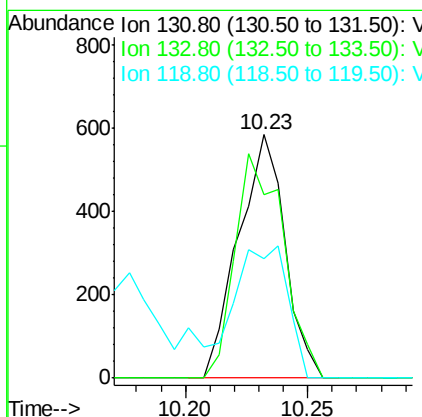
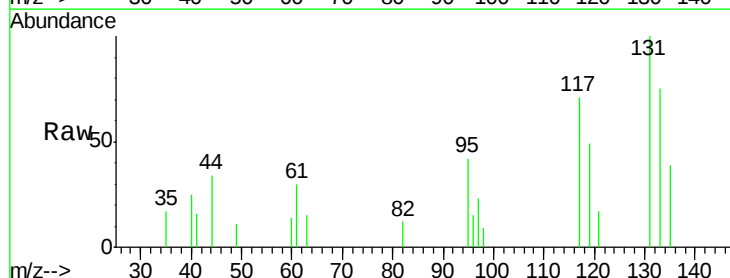
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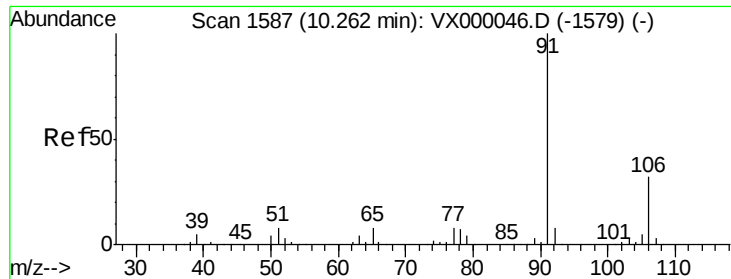
sam
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.52 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:131 Resp: 775
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.9
119 0.0 31.7 95.1#





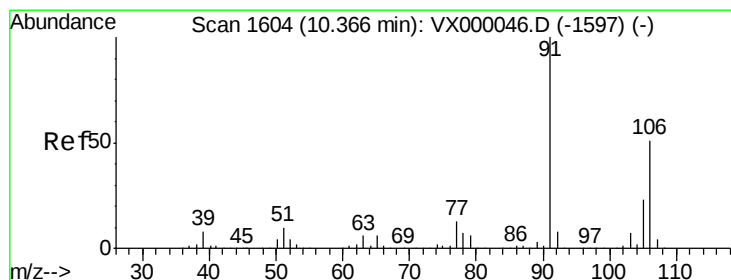
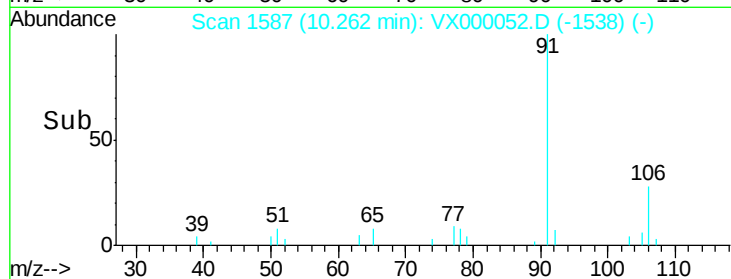
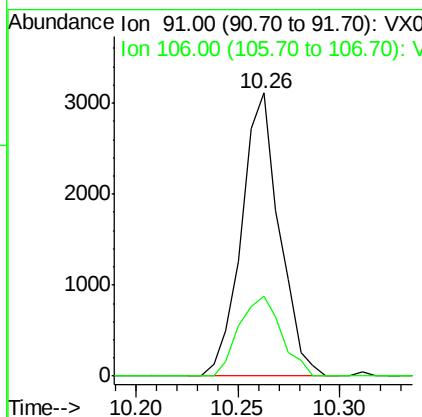
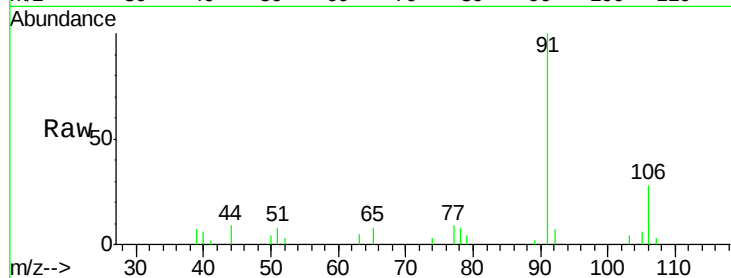
#67
Ethyl Benzene
Concen: 0.59 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 91 Resp: 4016
Ion Ratio Lower Upper
91 100
106 28.2 25.9 38.9

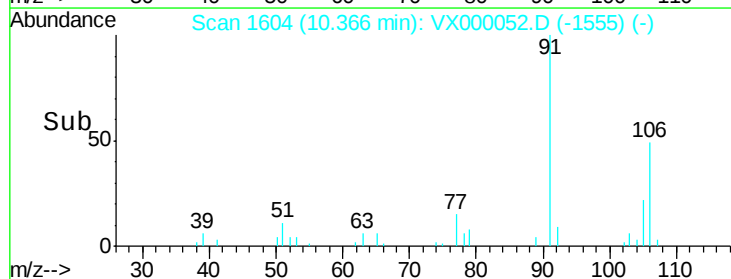
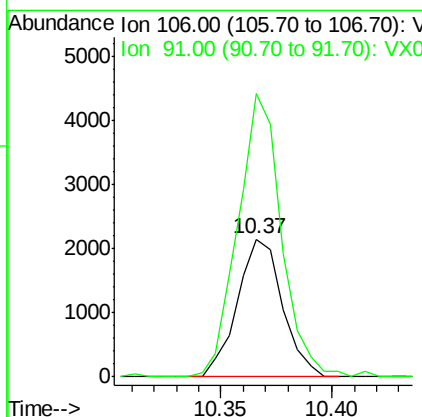
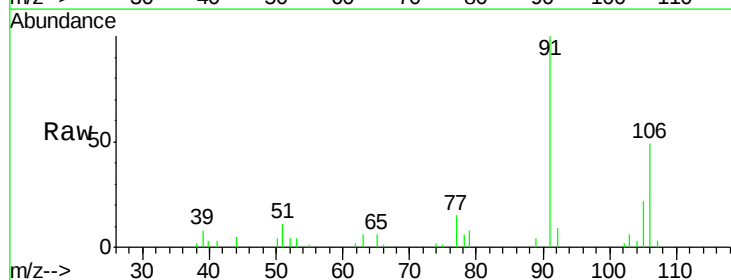
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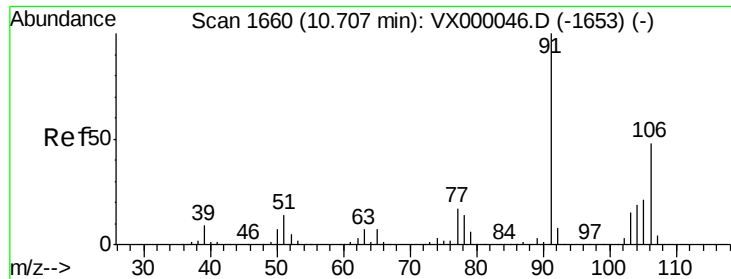
sam
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#68
m/p-Xylenes
Concen: 1.12 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 106 Resp: 3035
Ion Ratio Lower Upper
106 100
91 199.2 158.3 237.5





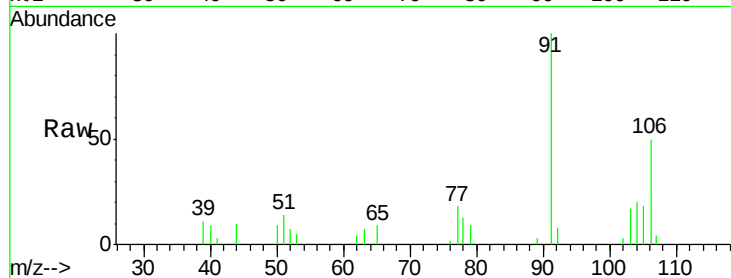
#69
o-Xylene
Concen: 0.51 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

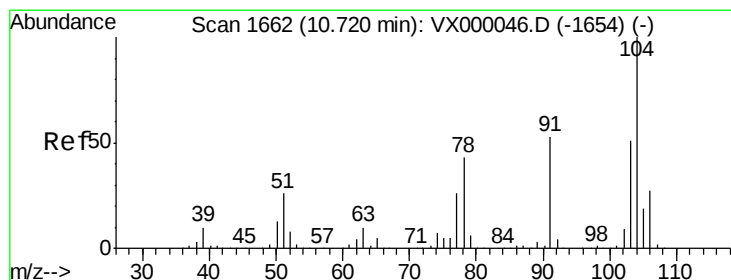
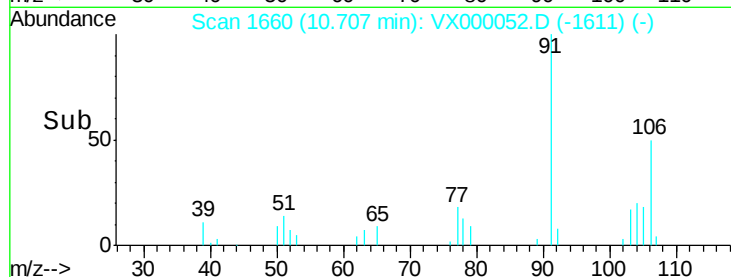
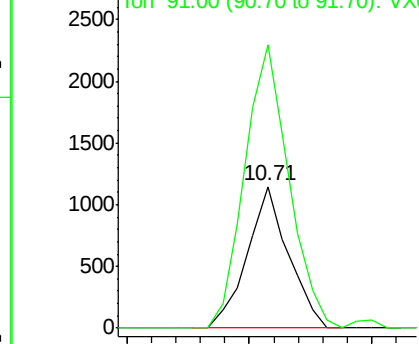
Tgt Ion:106 Resp: 1342
Ion Ratio Lower Upper
106 100
91 213.9 104.0 312.0

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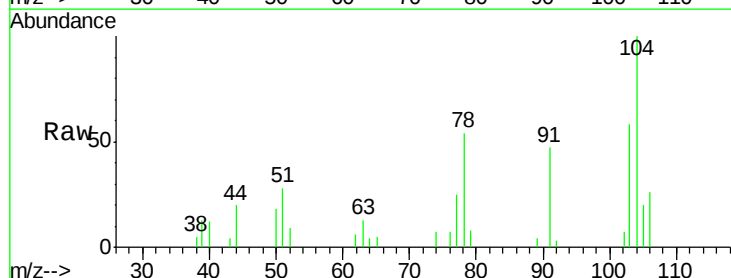


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

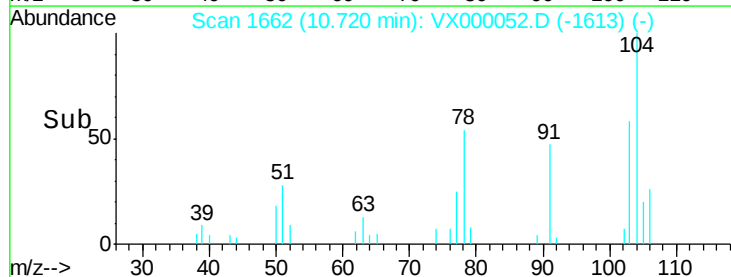
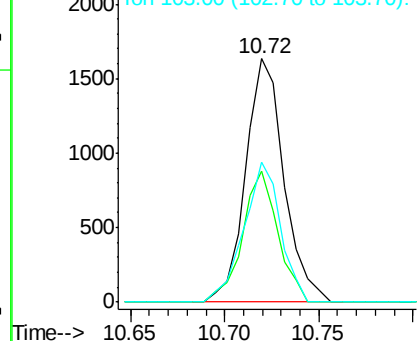


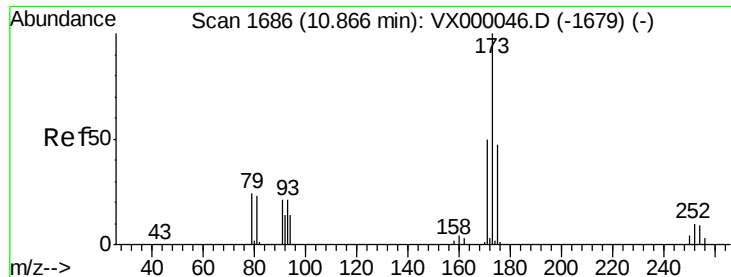
#70
Styrene
Concen: 0.52 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:104 Resp: 2303
Ion Ratio Lower Upper
104 100
78 49.7 37.7 56.5
103 55.0 44.0 66.0



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





#71

Bromoform

Concen: 0.47 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

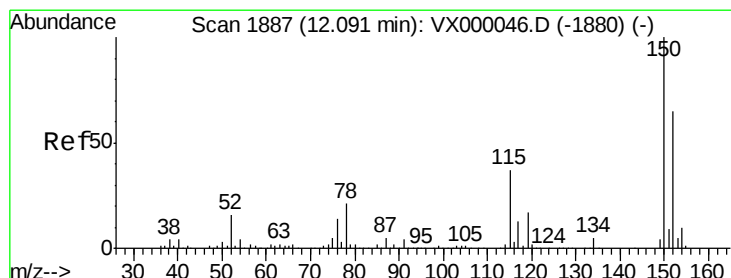
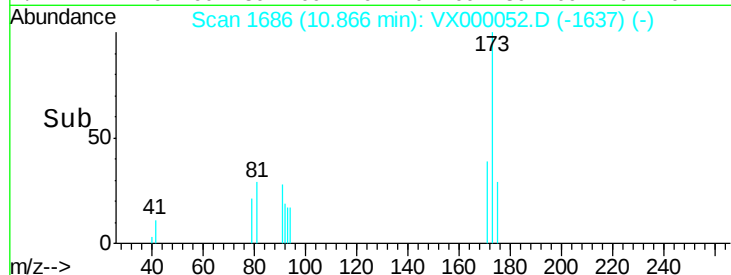
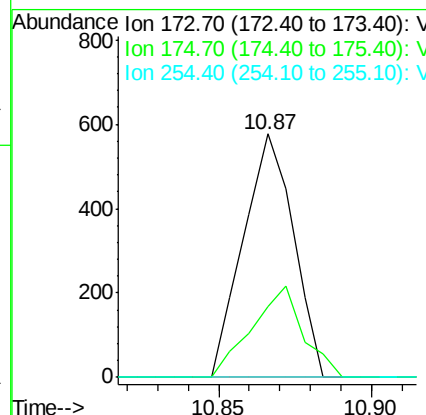
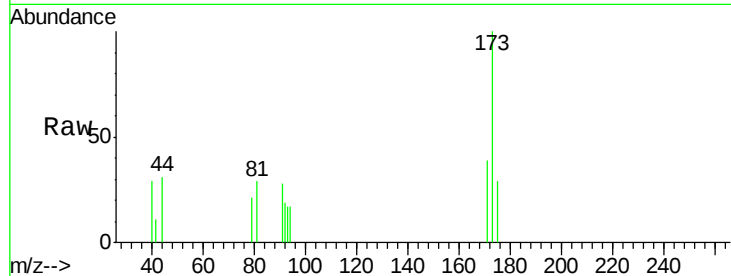
ClientSampled :

MDL02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	38.6	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

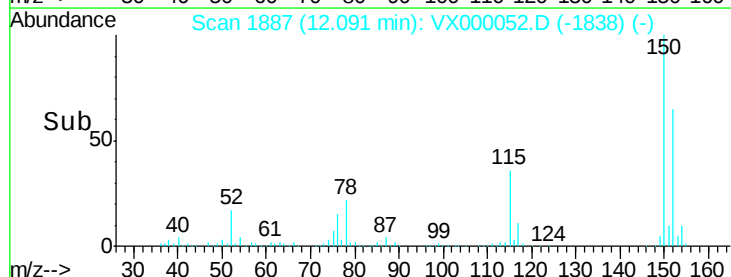
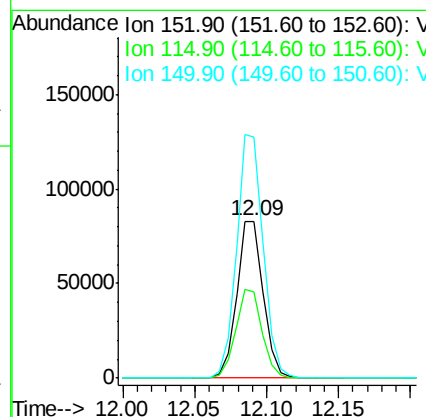
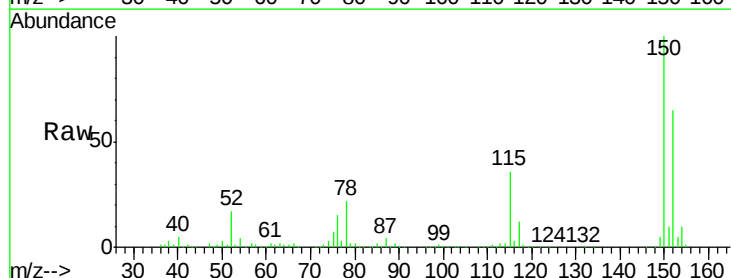
RT: 12.09 min Scan# 1887

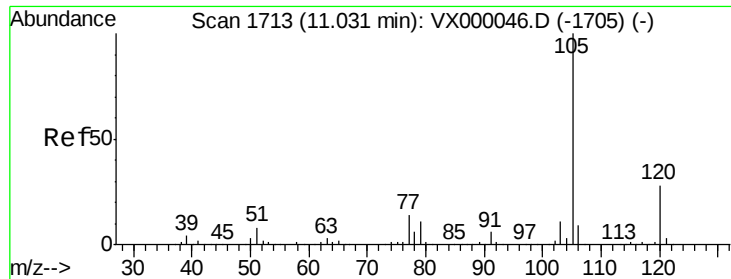
Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.3	117.8
150	156.1	0.0	349.2





#73

Isopropylbenzene

Concen: 0.61 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 105 Resp: 4099

Ion Ratio Lower Upper

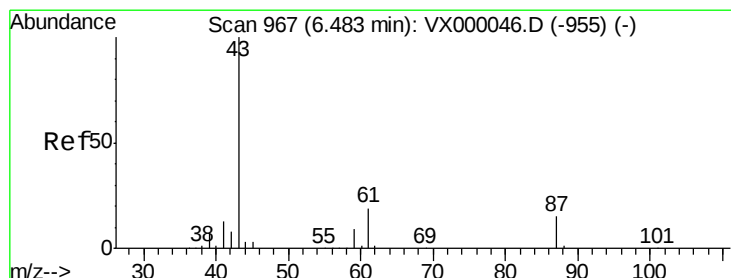
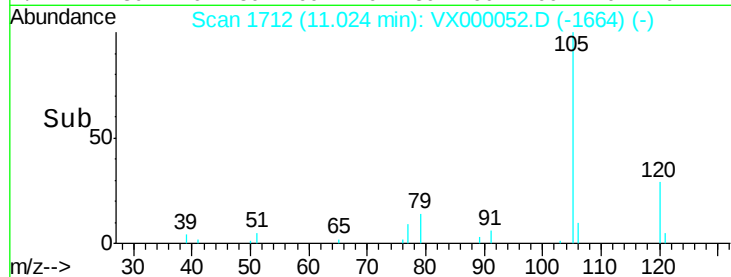
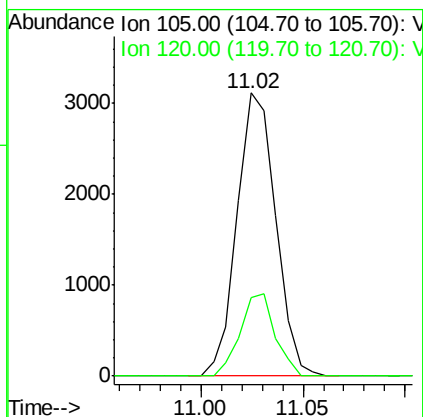
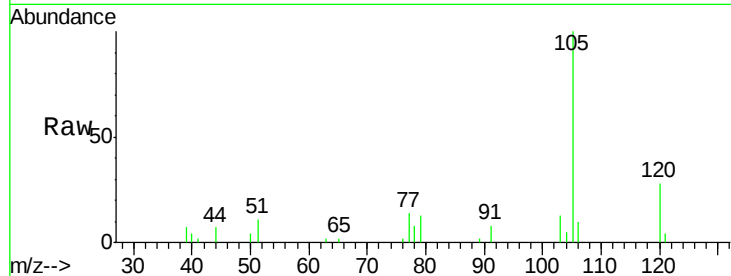
105 100

120 26.2 13.8 41.3

Manual Integrations
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#74

N-ethyl acetate

Concen: 0.59 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion: 43 Resp: 1986

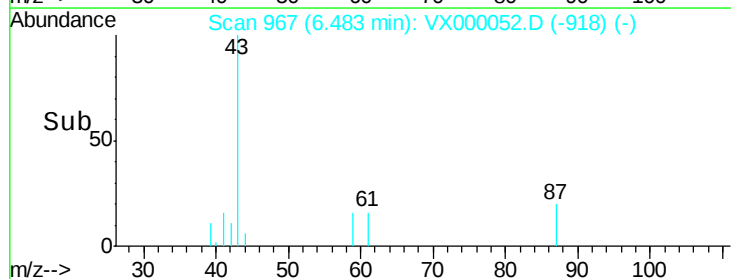
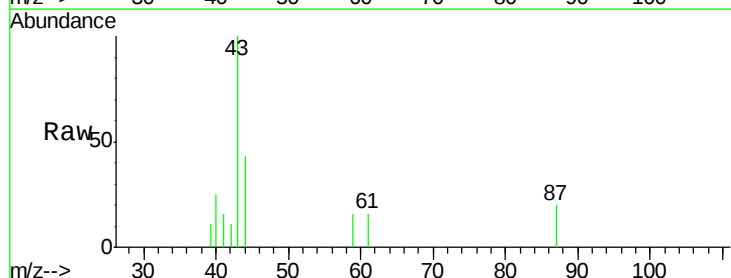
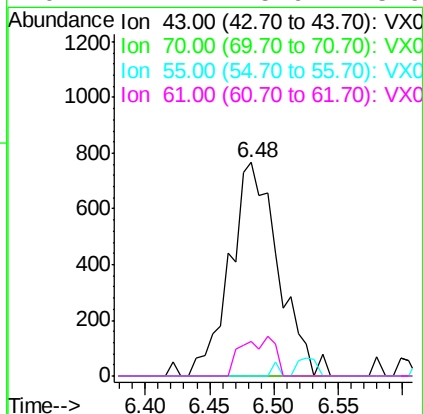
Ion Ratio Lower Upper

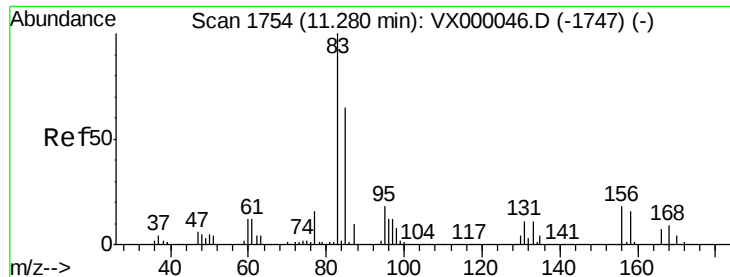
43 100

70 0.0 0.0 0.0

55 1.0 0.1 0.1#

61 12.7 15.9 23.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.51 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

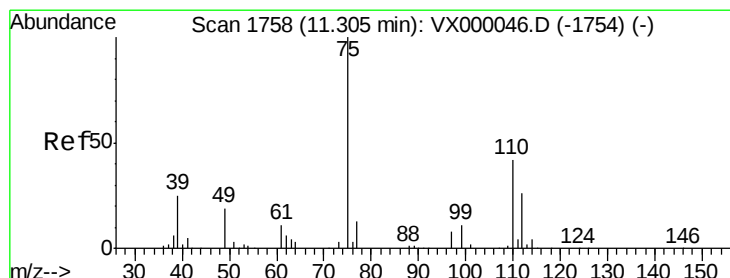
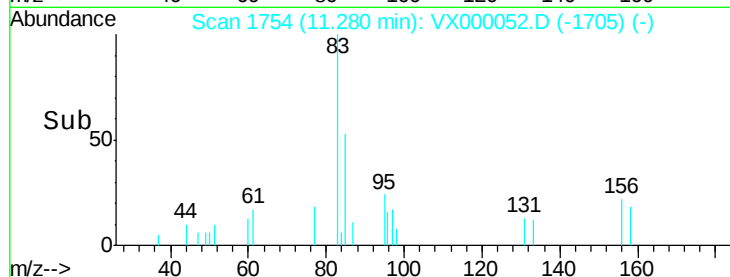
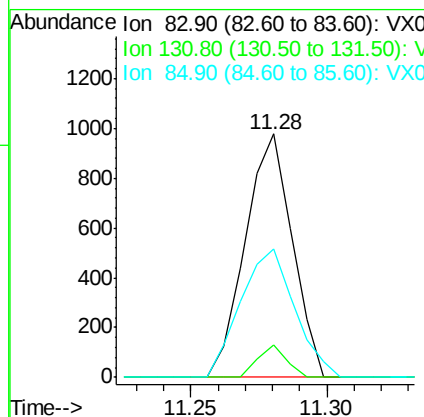
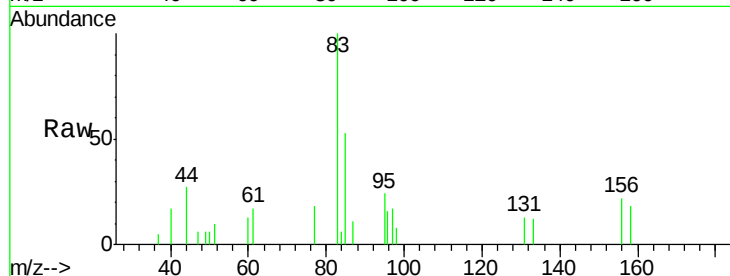
ClientSampled :

MDL02

Tgt Ion:	83	Resp:	1169
Ion	Ratio	Lower	Upper
83	100		
131	8.0	5.5	16.7
85	60.9	32.6	97.7

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 0.60 ug/l m

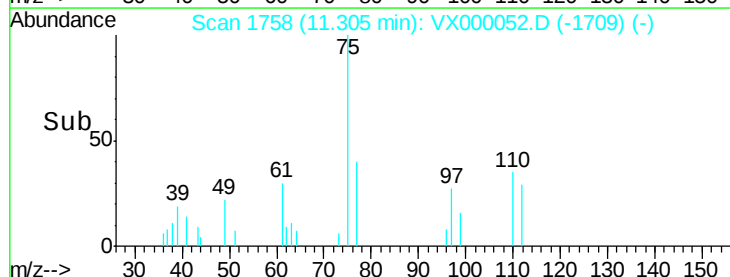
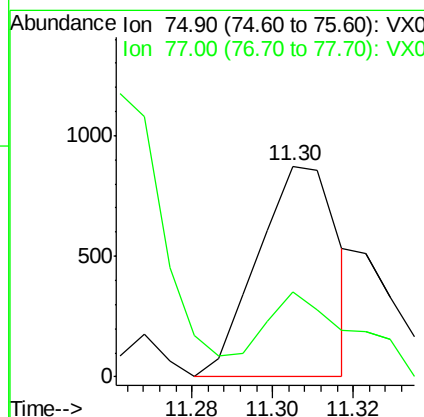
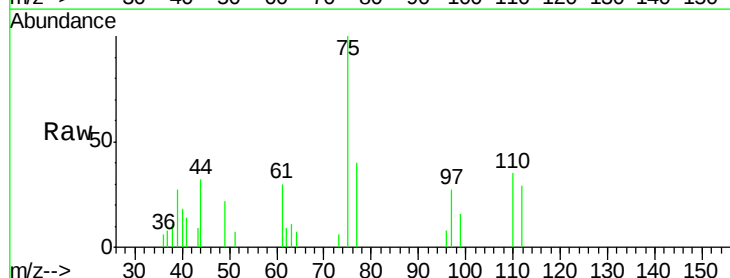
RT: 11.30 min Scan# 1758

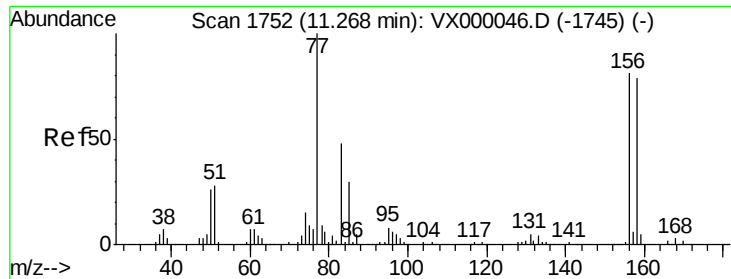
Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion:	75	Resp:	1200
Ion	Ratio	Lower	Upper
75	100		
77	45.6	23.7	71.1





#77

Bromobenzene

Concen: 0.62 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

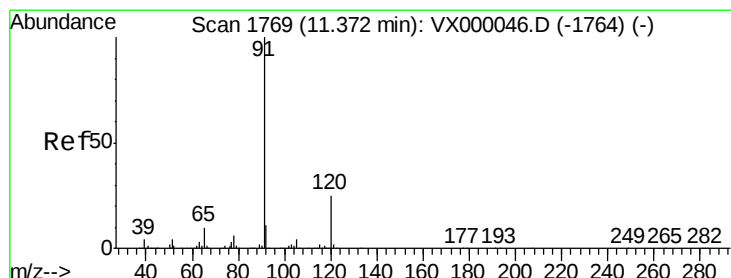
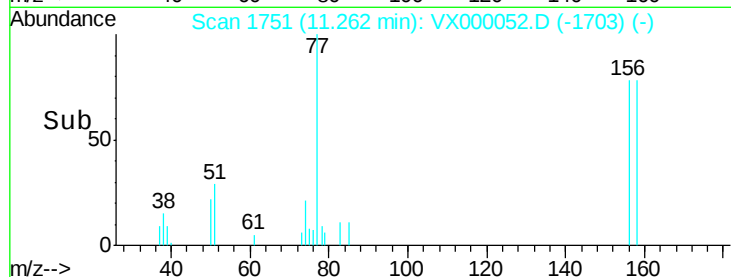
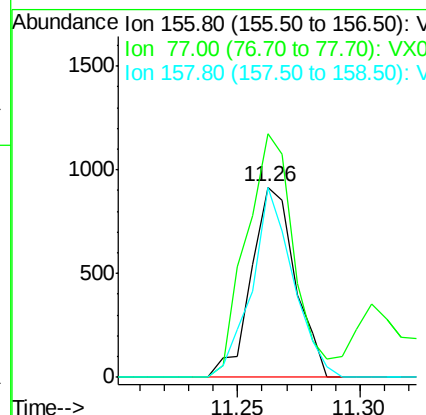
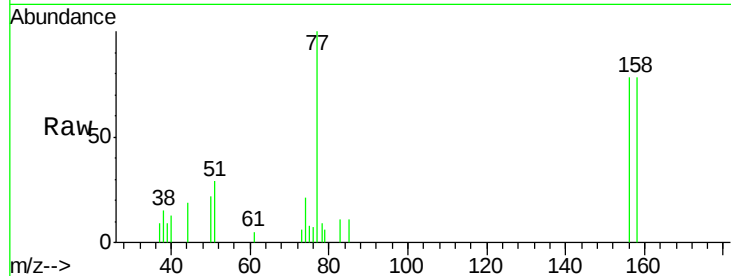
ClientSampled :

MDL02

Tgt Ion	Ratio	Lower	Upper
156	100		
77	138.7	66.2	198.6
158	94.2	48.6	145.9

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#78

n-propylbenzene

Concen: 0.61 ug/l

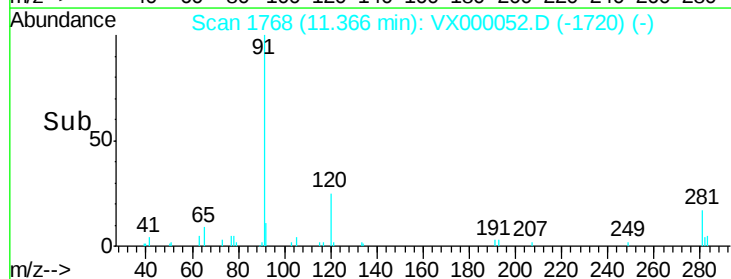
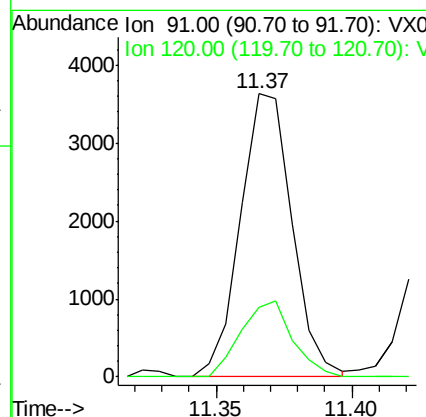
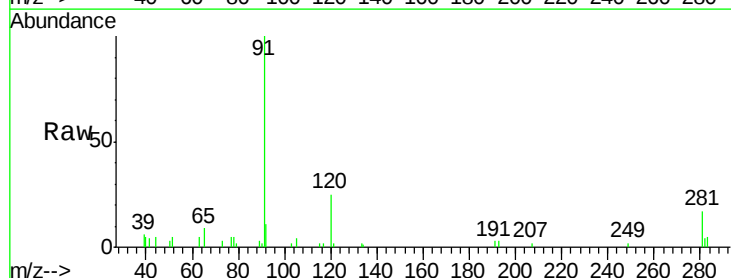
RT: 11.37 min Scan# 1768

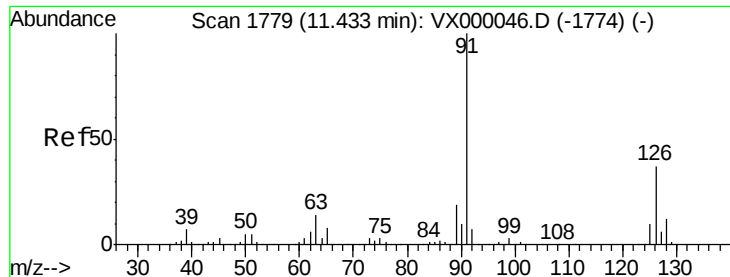
Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
91	100		
120	26.6	12.2	36.6





#79

2-Chlorotoluene

Concen: 0.62 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

Tgt Ion: 91 Resp: 2800

Ion Ratio Lower Upper

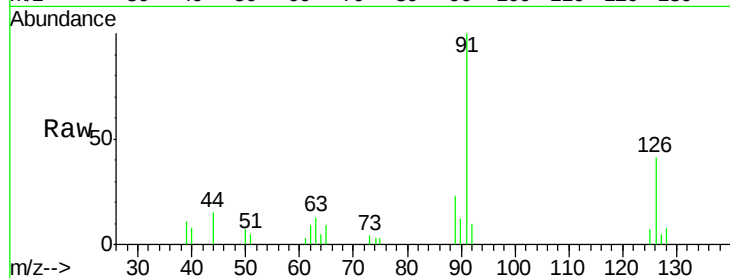
91 100

126 31.9 18.2 54.6

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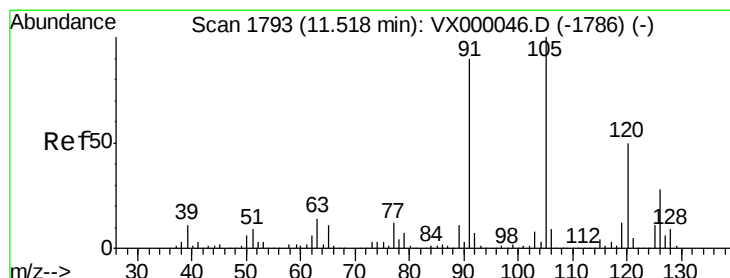
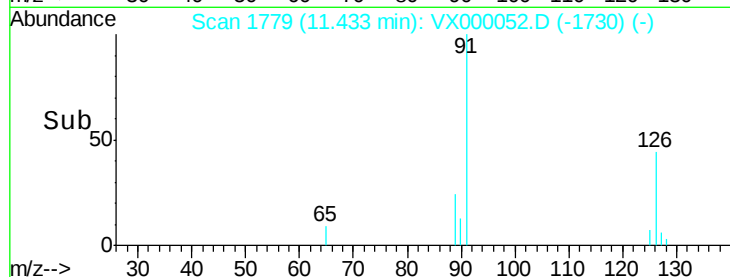
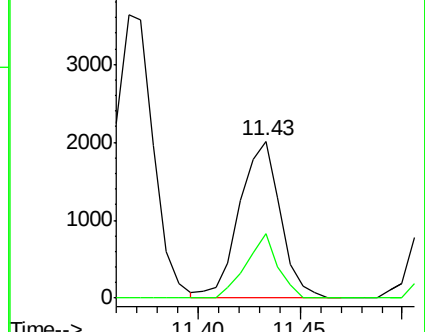
sam

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

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



#80

1,3,5-Trimethylbenzene

Concen: 0.56 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000052.D

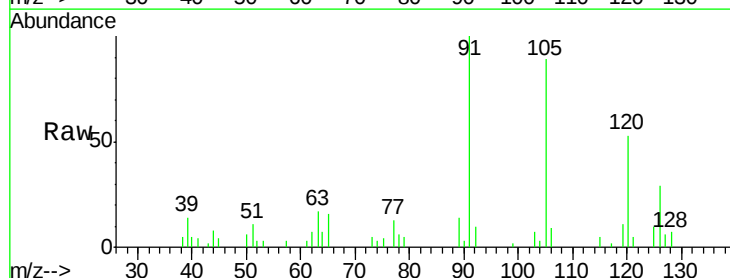
Acq: 09 Feb 2018 19:50

Tgt Ion: 105 Resp: 3179

Ion Ratio Lower Upper

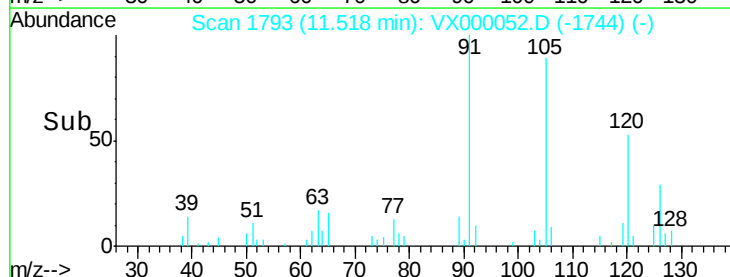
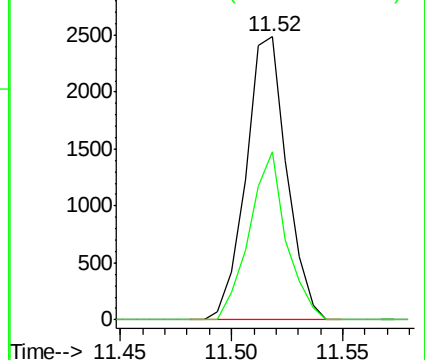
105 100

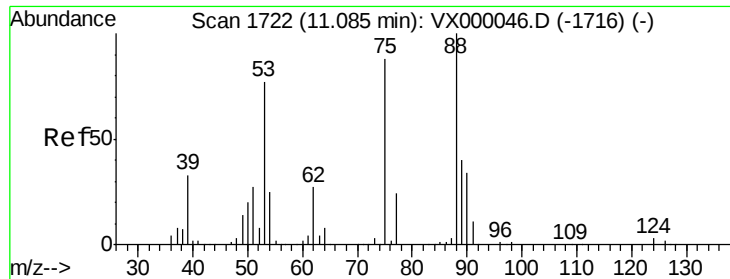
120 53.5 24.8 74.3



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

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





#81

trans-1,4-Dichloro-2-butene

Concen: 0.49 ug/l m

RT: 11.08 min Scan# 1721

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

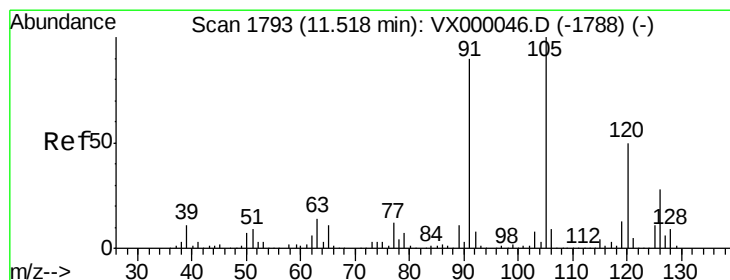
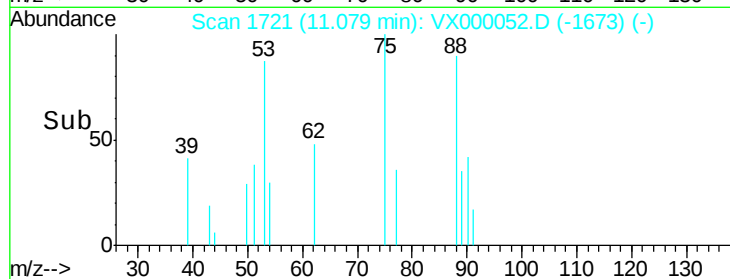
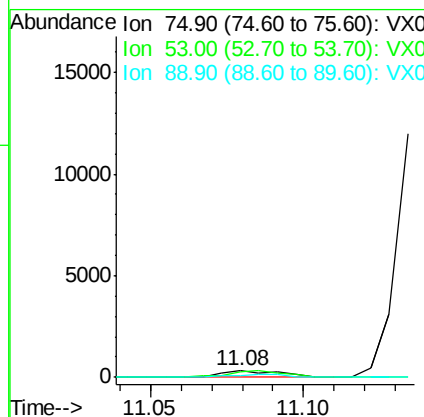
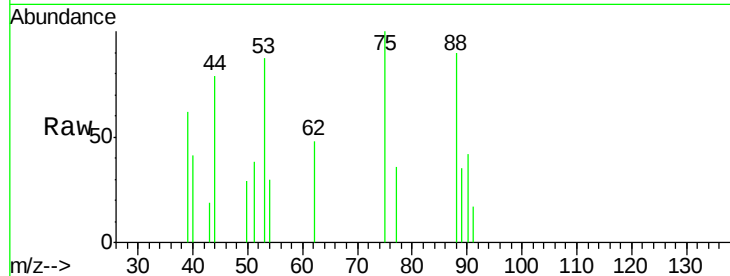
ClientSampled :

MDL02

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

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#82

4-Chlorotoluene

Concen: 0.65 ug/l

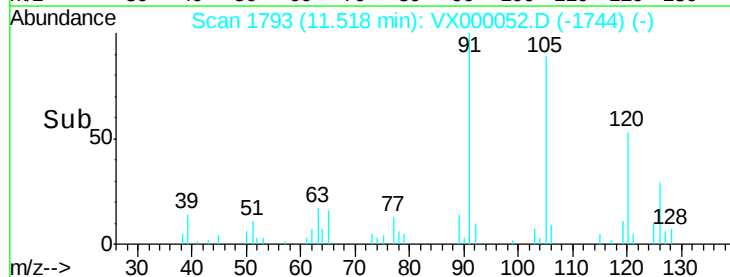
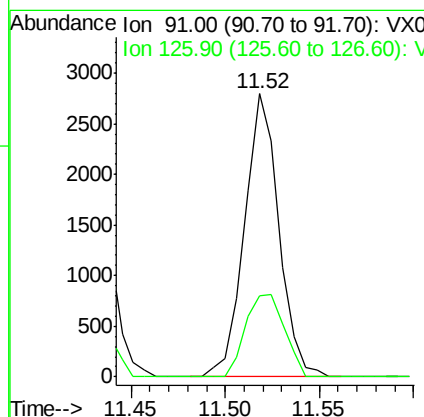
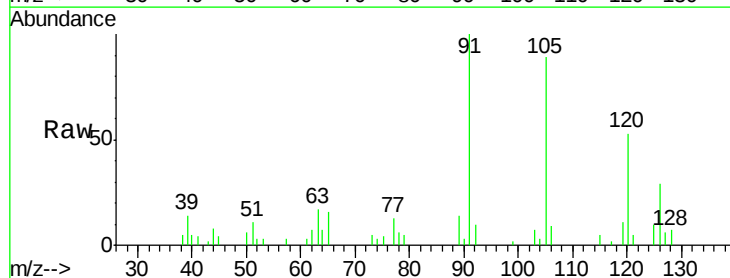
RT: 11.52 min Scan# 1793

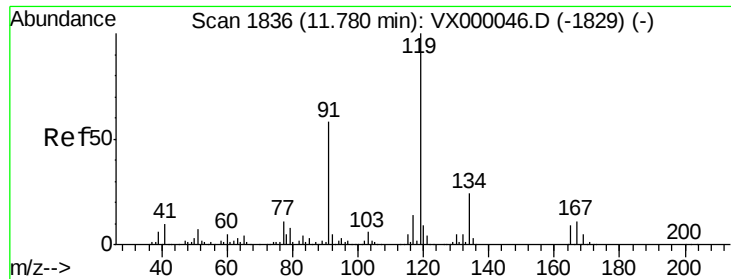
Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.8





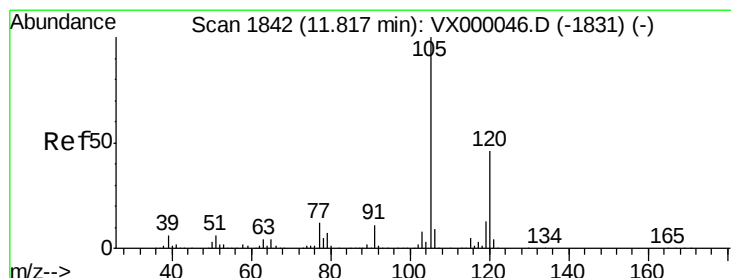
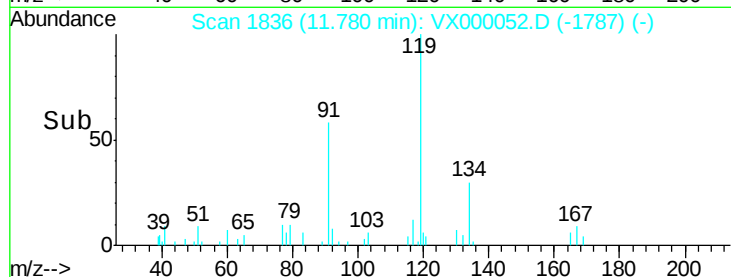
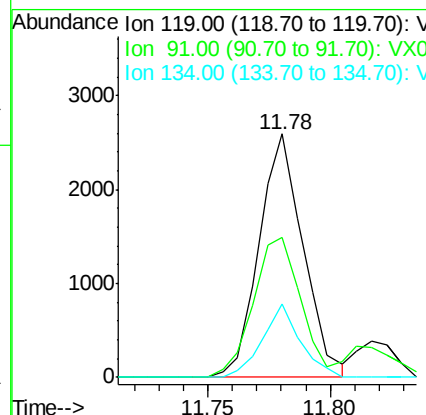
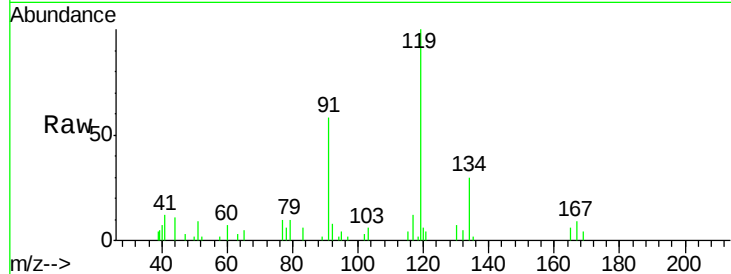
#83
 tert-Butylbenzene
 Concen: 0.57 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.0	27.9	83.7
134	26.0	11.7	35.1

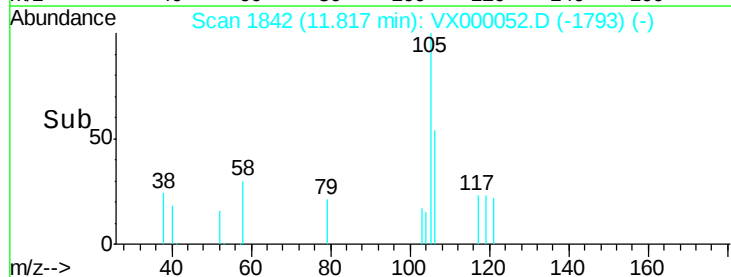
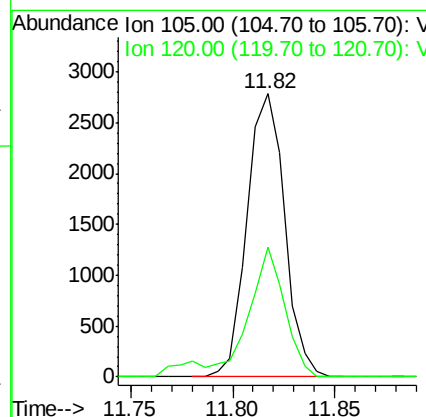
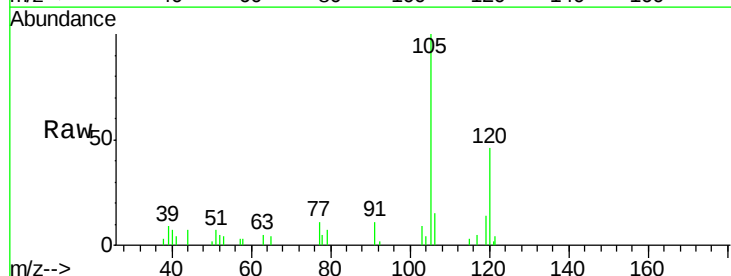
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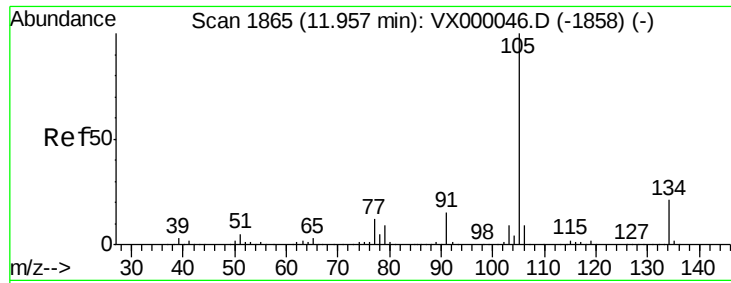
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.62 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.1	23.4	70.2





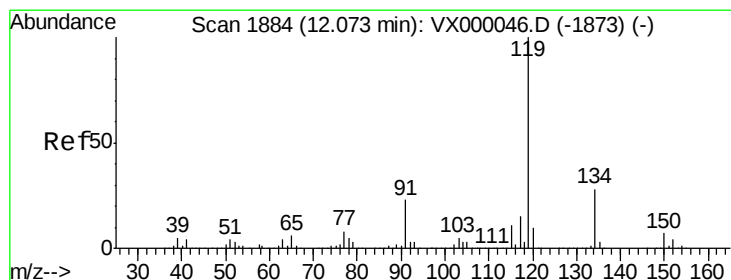
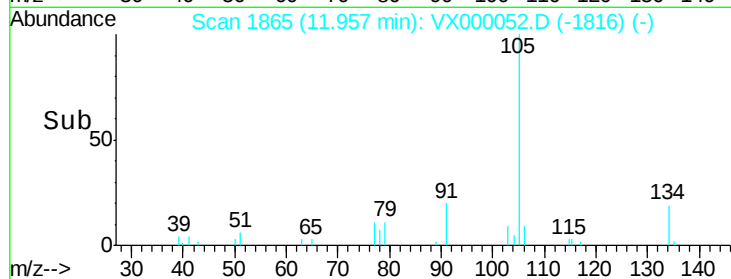
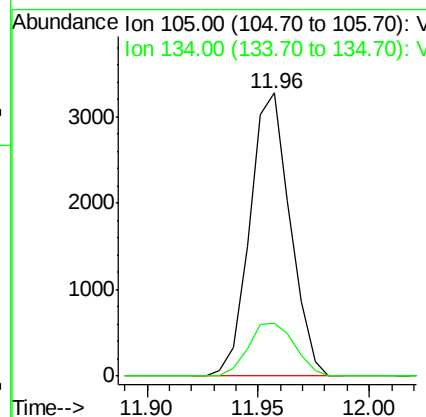
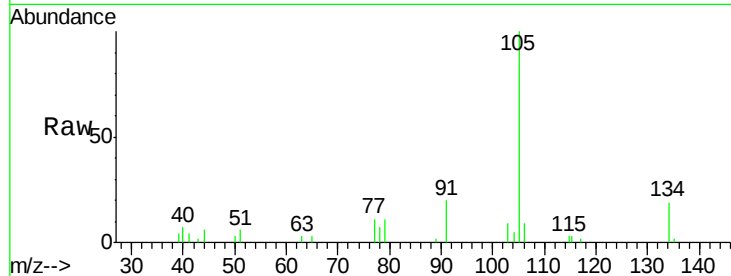
#85
 sec-Butylbenzene
 Concen: 0.59 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion:105 Resp: 4129
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.6 31.8

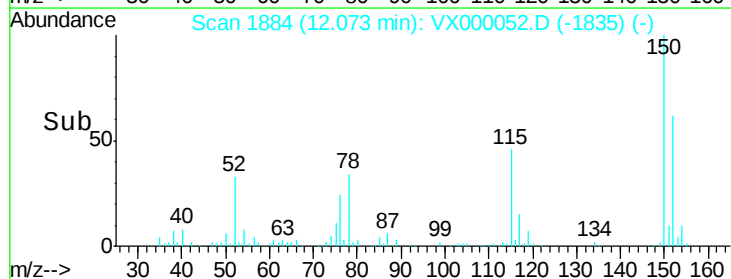
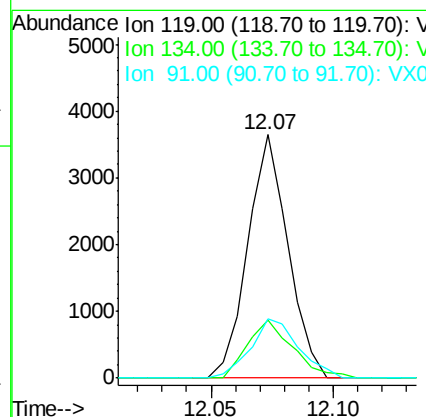
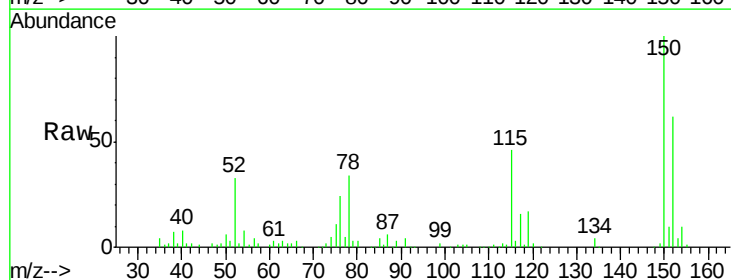
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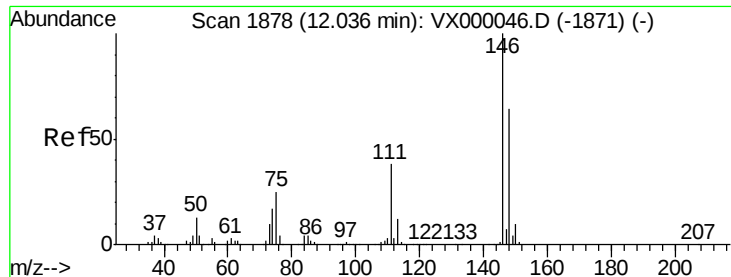
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#86
 p-Isopropyltoluene
 Concen: 0.66 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion:119 Resp: 4182
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.0 41.9
 91 29.2 11.6 34.7





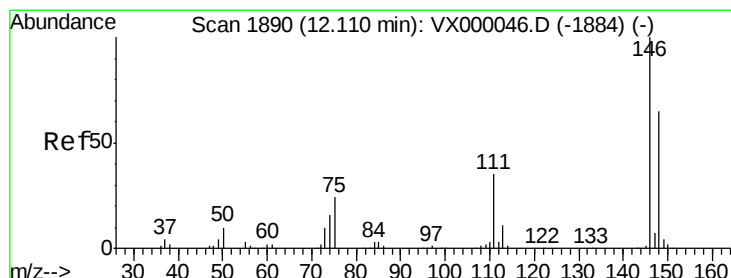
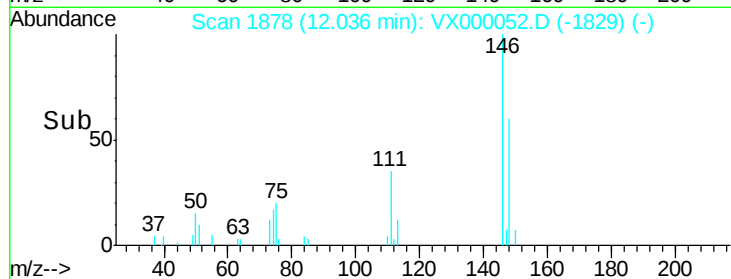
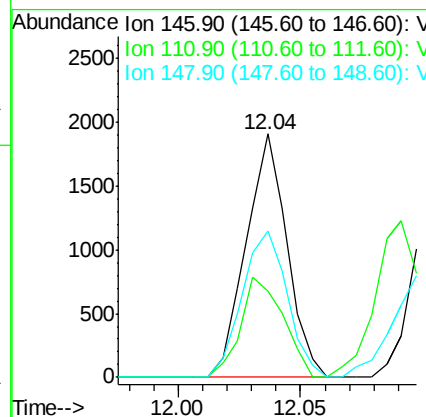
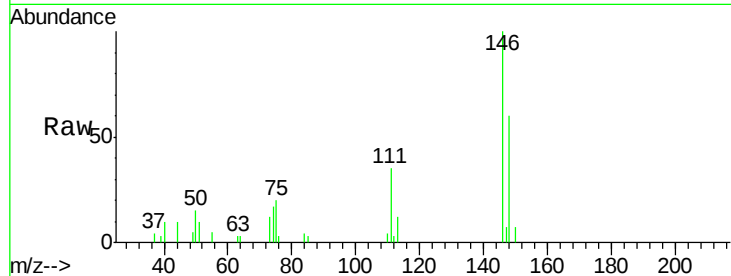
#87
 1,3-Dichlorobenzene
 Concen: 0.64 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	18.9	56.9
148	66.2	31.8	95.4

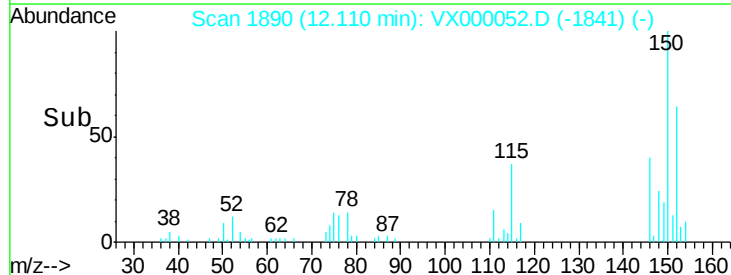
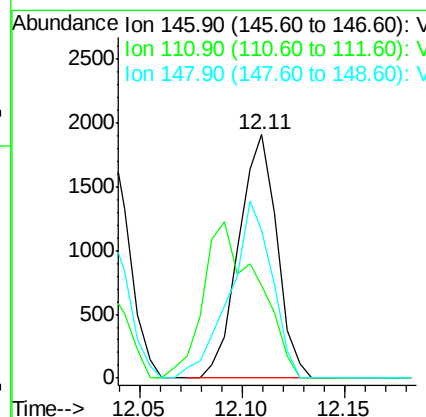
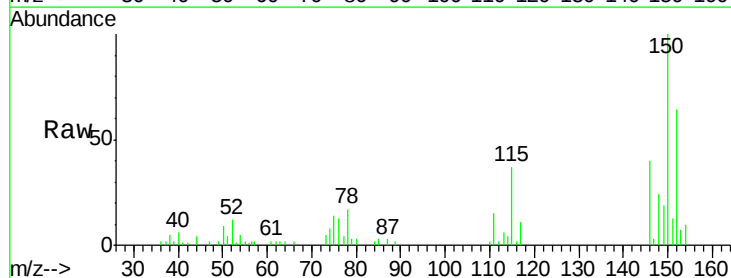
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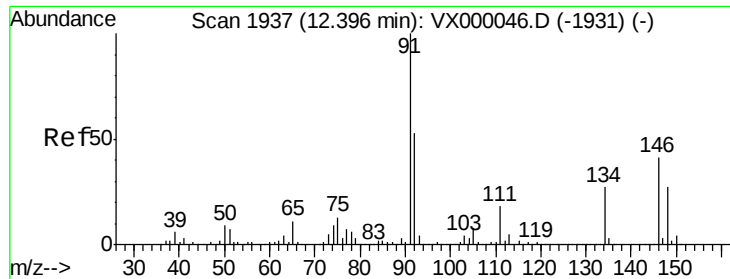
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#88
 1,4-Dichlorobenzene
 Concen: 0.70 ug/l m
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.7	56.1
148	59.1	32.1	96.5





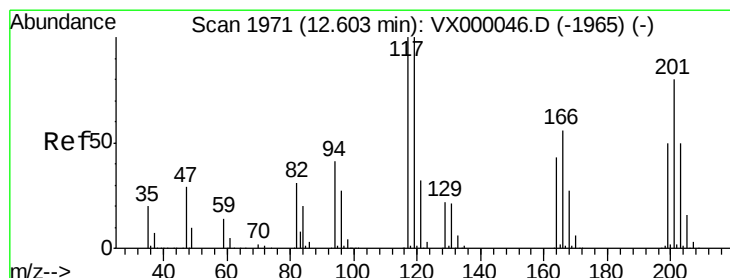
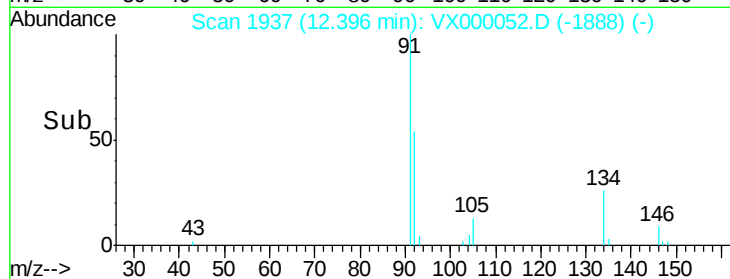
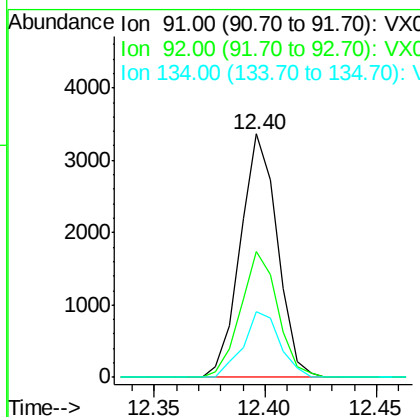
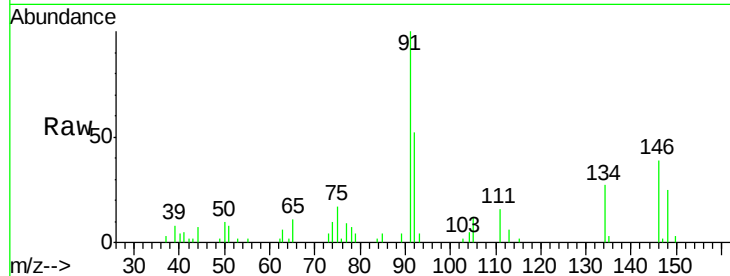
#89
n-Butylbenzene
Concen: 0.66 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 91 Resp: 3900
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.2
134 26.7 14.1 42.2

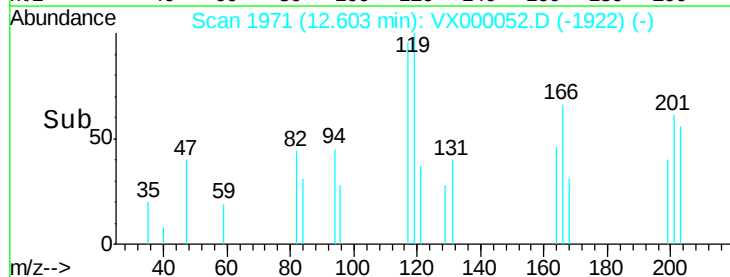
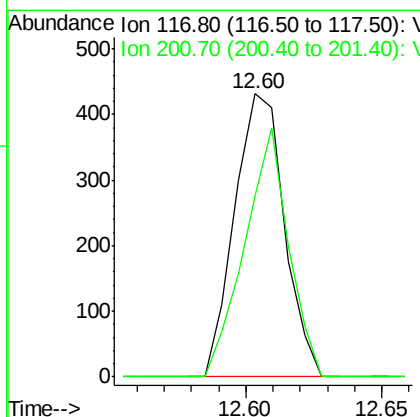
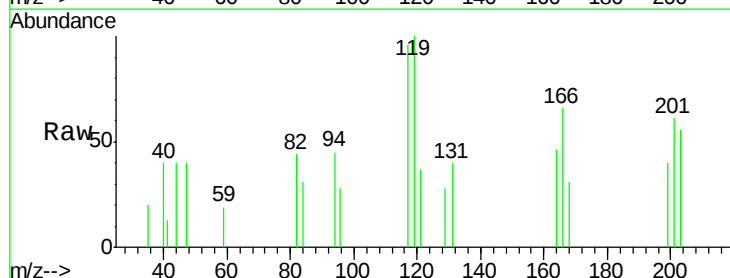
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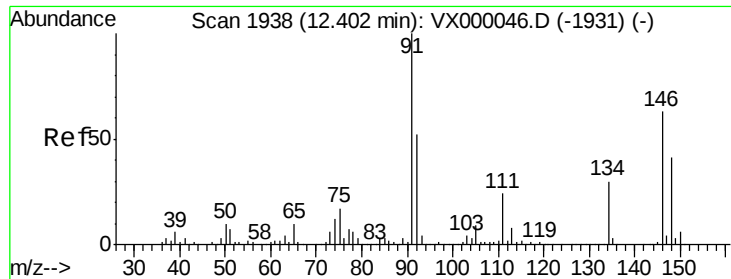
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#90
Hexachloroethane
Concen: 0.49 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

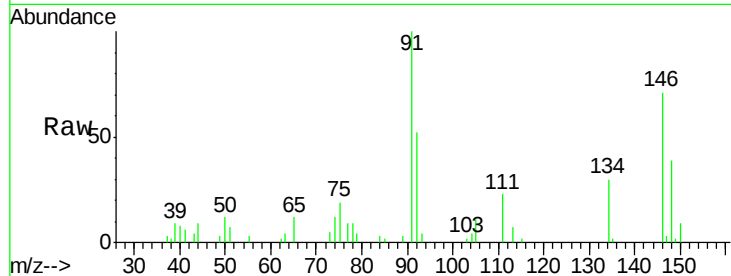
Tgt Ion: 117 Resp: 546
Ion Ratio Lower Upper
117 100
201 77.7 43.5 130.7





#91
 1,2-Dichlorobenzene
 Concen: 0.62 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

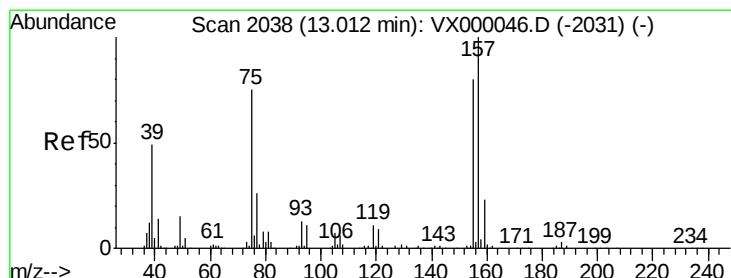
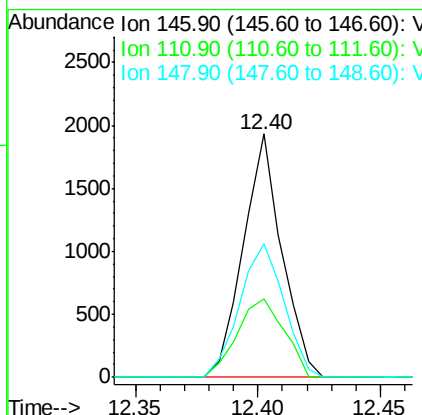
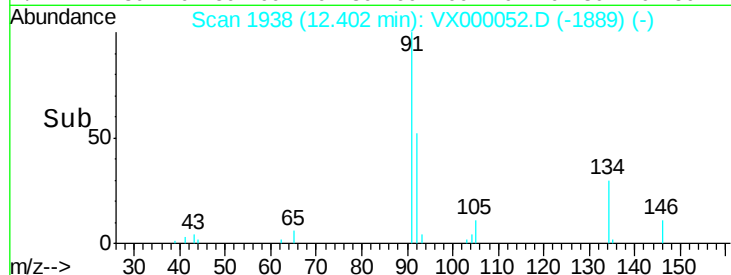
Instrument :
 ClientSampled :
 MDL02



Tgt Ion: 146 Resp: 2114
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.4 58.2
 148 62.7 32.0 96.2

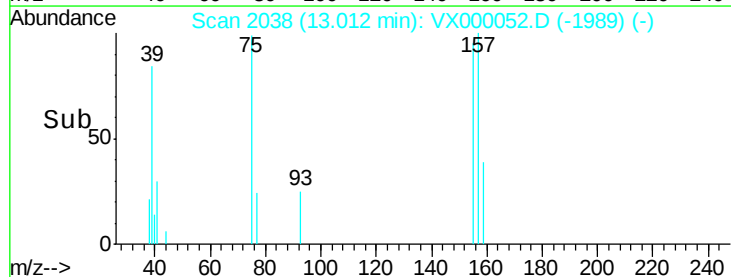
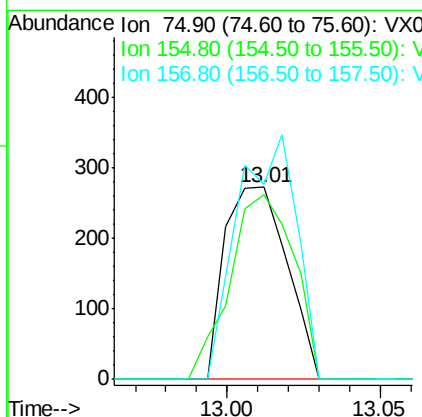
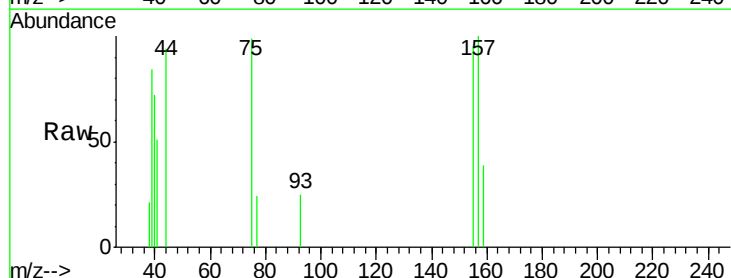
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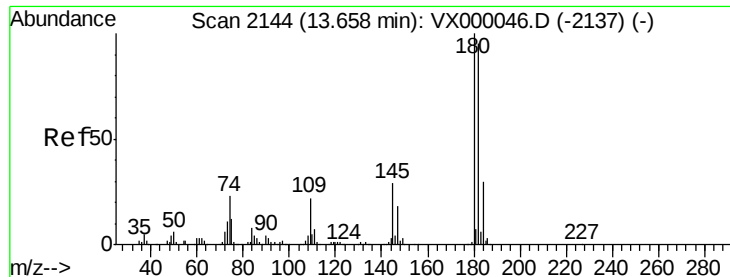
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.58 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 75 Resp: 383
 Ion Ratio Lower Upper
 75 100
 155 98.4 52.0 156.0
 157 120.4 65.3 195.9





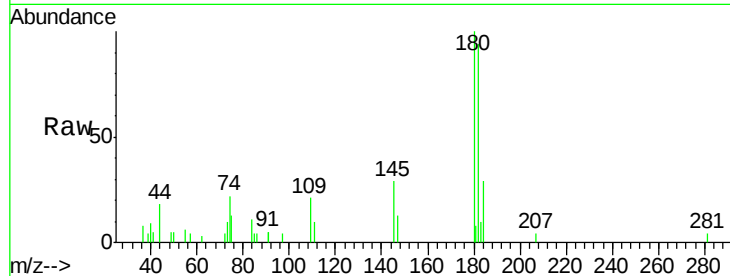
#93
 1,2,4-Trichlorobenzene
 Concen: 0.67 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

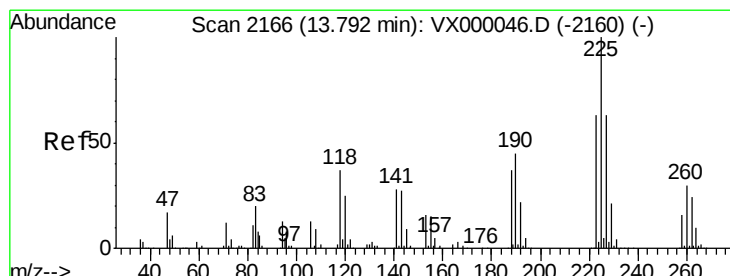
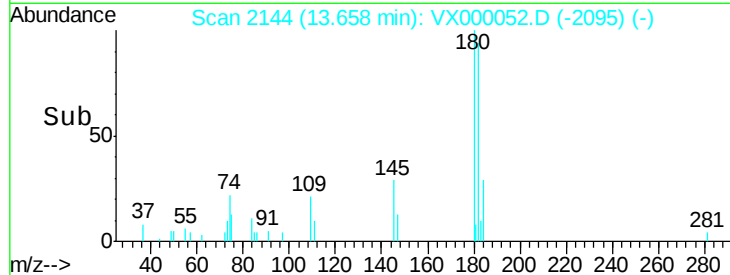
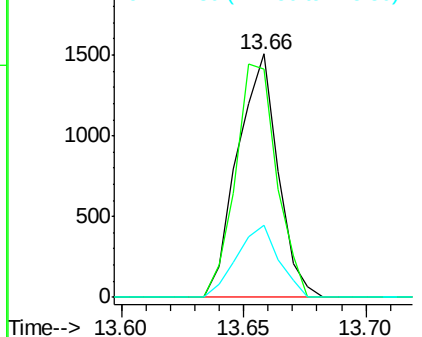
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.0	144.0
145	30.8	14.7	44.1

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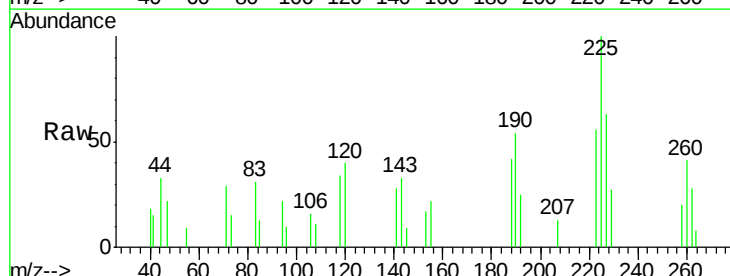


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

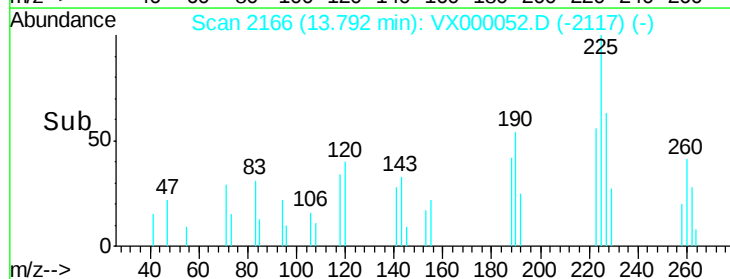
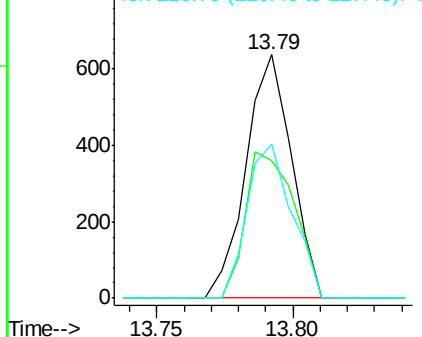


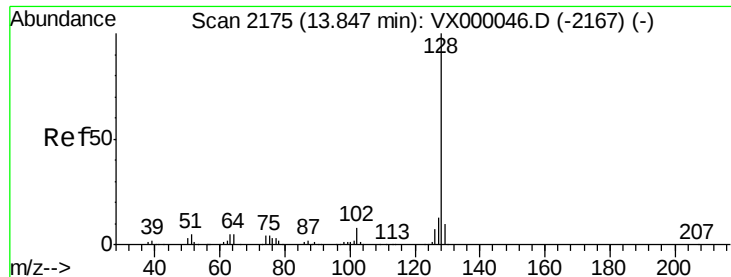
#94
 Hexachlorobutadiene
 Concen: 0.61 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.9	95.5
227	62.2	31.6	95.0



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





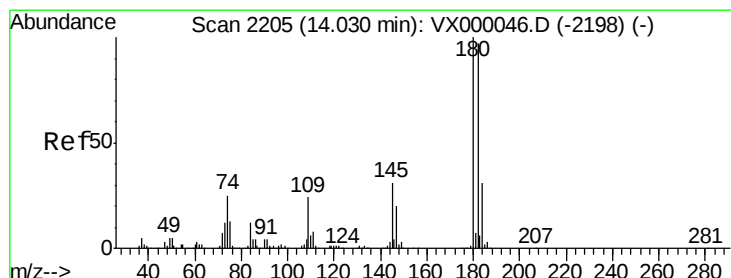
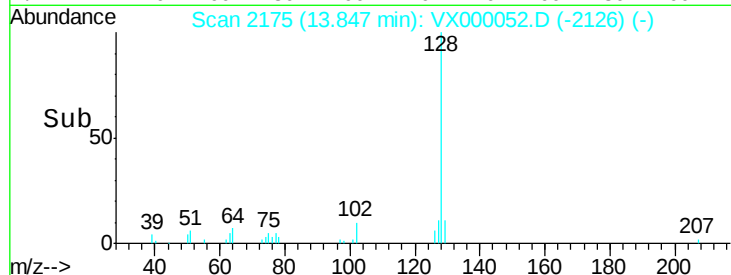
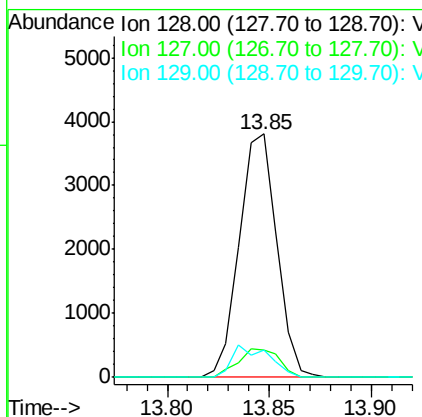
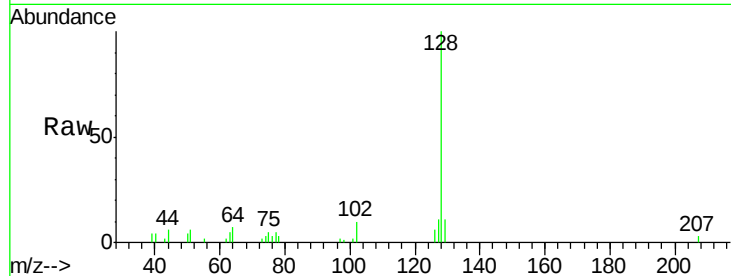
#95
Naphthalene
Concen: 0.58 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	13.0	8.6	13.0

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#96
1,2,3-Trichlorobenzene
Concen: 0.63 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.7	47.9	143.7
145	31.9	15.7	47.0

