

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022118\
 Data File : VX000122.D
 Acq On : 21 Feb 2018 17:53
 Operator : JC/MD
 Sample : MDL03 2.00PPB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL03 2.00PPB

Manual Integrations
 APPROVED

sam
 2/23/2018 5:52:35 PM

Quant Time: Feb 22 07:16:12 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	13955	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	86327	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	80956	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	35094	32.49	ug/l	-0.01
Spiked Amount	30.000	Range	50 - 169	Recovery	=	108.30%
60) 4-Bromofluorobenzene	11.15	95	39377	29.73	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.10%
63) Toluene-d8	8.73	98	106936	30.84	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	1991	2.30	ug/l	88
3) Chloromethane	1.32	50	2048	2.36	ug/l	89
4) Vinyl Chloride	1.40	62	2280	2.21	ug/l	92
5) Bromomethane	1.64	94	1991	2.09	ug/l	90
6) Chloroethane	1.73	64	1854	2.80	ug/l	94
7) Trichlorofluoromethane	1.93	101	4108	2.30	ug/l	99
8) Diethyl Ether	2.19	74	1473	2.36	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2221	2.28	ug/l	96
10) 1,1-Dichloroethene	2.38	96	2079	2.23	ug/l	84
11) Methyl Iodide	2.51	142	1678	1.85	ug/l	83
12) Methyl Acetate	2.78	43	3593	2.16	ug/l	99
13) Acrolein	2.30	56	2161	10.78	ug/l	85
14) Acrylonitrile	3.15	53	7566	10.48	ug/l	96
15) Acetone	2.45	58	2152	9.14	ug/l	95
16) Carbon Disulfide	2.57	76	5906	2.21	ug/l	96
17) Allyl chloride	2.73	41	3475	2.19	ug/l	88
18) Methylene Chloride	2.86	84	2504	2.46	ug/l #	87
19) trans-1,2-Dichloroethene	3.16	96	2338	2.30	ug/l	93
20) Diisopropyl ether	3.87	45	7023	2.80	ug/l	95
21) 1,1-Dichloroethane	3.70	63	3864	2.34	ug/l	98
22) cis-1,2-Dichloroethene	4.61	96	1998m	2.12	ug/l	
23) tert-Butyl Alcohol	3.09	59	3830	9.28	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	7161	2.23	ug/l	97
25) Chloroform	5.23	83	3397	2.07	ug/l	84
26) Cyclohexane	5.59	56	2958m	2.28	ug/l	
29) 1,1-Dichloropropene	5.81	75	2396	1.91	ug/l	93
30) 2-Butanone	4.73	43	9147	9.45	ug/l #	92
31) 2,2-Dichloropropane	4.59	77	2205	1.63	ug/l	93
32) 1,1,1-Trichloroethane	5.51	97	2976m	1.96	ug/l	
33) Carbon Tetrachloride	5.80	117	2596m	1.92	ug/l	
34) Benzene	6.15	78	7531	2.08	ug/l #	92
35) Methacrylonitrile	5.09	41	1990m	2.23	ug/l	
36) 1,2-Dichloroethane	6.21	62	3014	2.20	ug/l #	86
37) Trichloroethene	7.23	130	2304	2.15	ug/l #	75
38) Methylcyclohexane	7.46	83	2934	1.95	ug/l	96
39) 1,2-Dichloropropane	7.53	63	1876	2.08	ug/l	98
40) Dibromomethane	7.67	93	1392	2.00	ug/l	94

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Quant Time: Feb 22 07:16:12 2018
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	2568	1.94	ug/l	100
42) Vinyl Acetate	3.84	43	27437	11.12	ug/l	99
43) Ethyl Acetate	4.89	43	3777m	2.22	ug/l	
44) Isopropyl Acetate	6.48	43	4850	1.94	ug/l	96
45) 1,4-Dioxane	7.77	88	1148	36.60	ug/l	90
46) Methyl methacrylate	7.79	41	2437	2.01	ug/l	83
47) n-amyl Acetate	10.91	43	3932	1.81	ug/l	95
48) t-1,3-Dichloropropene	8.45	75	2755	1.79	ug/l	99
49) cis-1,3-Dichloropropene	9.05	75	2571	1.72	ug/l #	88
50) 1,1,2-Trichloroethane	9.23	97	2051	2.01	ug/l #	92
51) Ethyl methacrylate	9.19	69	2716	1.74	ug/l	91
52) 1,3-Dichloropropane	9.38	76	3377	2.06	ug/l	88
53) Dibromochloromethane	9.59	129	1841	1.62	ug/l	99
54) 1,2-Dibromoethane	9.68	107	2021	1.77	ug/l	97
55) 2-Chloroethyl vinyl ether	8.32	63	7020	10.27	ug/l	97
56) Bromoform	10.87	173	1416	1.54	ug/l #	94
58) 4-Methyl-2-Pentanone	8.67	43	17140	9.67	ug/l	98
59) 2-Hexanone	9.51	43	13712	9.13	ug/l	96
61) Tetrachloroethene	9.34	164	1962	2.00	ug/l	89
62) Toluene	8.79	91	8858	2.10	ug/l	98
64) Chlorobenzene	10.15	112	5627	1.98	ug/l	94
65) 1,1,1,2-Tetrachloroethane	10.23	131	1907	1.89	ug/l	92
66) Ethyl Benzene	10.26	91	9764	2.03	ug/l	99
67) m/p-Xylenes	10.37	106	7321	3.88	ug/l	98
68) o-Xylene	10.71	106	3381	1.85	ug/l	90
69) Styrene	10.72	104	5292	1.75	ug/l	92
70) Isopropylbenzene	11.02	105	9406	1.90	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	3126	1.84	ug/l	98
72) 1,2,3-Trichloropropane	11.31	75	2858m	1.87	ug/l	
73) Bromobenzene	11.26	156	2668	2.06	ug/l	92
74) n-propylbenzene	11.37	91	11658	2.01	ug/l	99
75) 2-Chlorotoluene	11.43	91	6536	1.96	ug/l	95
76) 1,3,5-Trimethylbenzene	11.51	105	7774	1.85	ug/l	70
77) t-1,4-Dichloro-2-butene	11.09	75	757	1.40	ug/l	89
78) 4-Chlorotoluene	11.52	91	7456	1.87	ug/l	99
79) tert-butylbenzene	11.78	119	7602m	1.82	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	8056	1.88	ug/l	99
81) sec-Butylbenzene	11.96	105	9765	1.89	ug/l	96
82) p-Isopropyltoluene	12.07	119	8488	1.84	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	4615	1.87	ug/l	96
84) 1,4-Dichlorobenzene	12.10	146	4531	1.76	ug/l	94
85) n-Butylbenzene	12.40	91	7909	1.83	ug/l	98
86) Hexachloroethane	12.60	117	1363	1.77	ug/l	91
87) 1,2-Dichlorobenzene	12.40	146	4812	1.97	ug/l	94
88) 1,2-Dibromo-3-Chloropropan	13.01	75	809	1.70	ug/l	87
89) 1,2,4-Trichlorobenzene	13.65	180	3314	1.84	ug/l	97
90) Hexachlorobutadiene	13.79	225	1436	1.85	ug/l	90
91) Naphthalene	13.84	128	11343	1.81	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	3395	1.88	ug/l	96

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Instrument :
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MDL03 2.00PPB

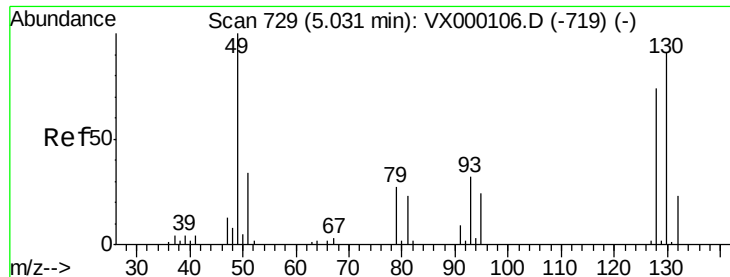
Manual Integrations
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Quant Time: Feb 22 07:16:12 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



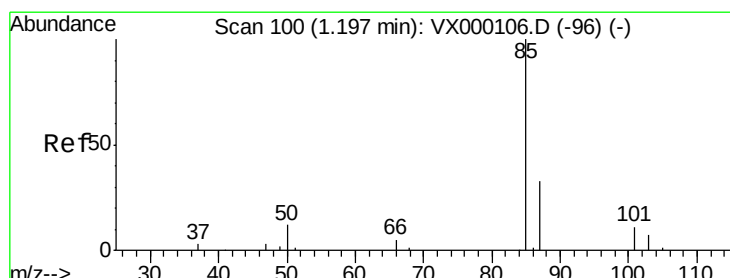
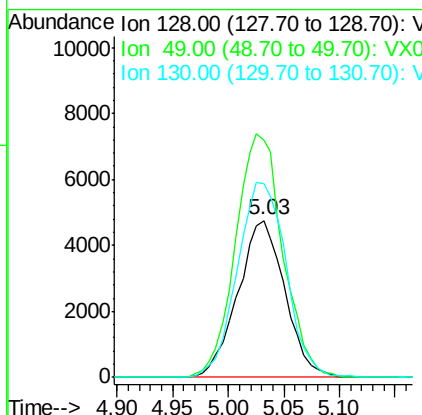
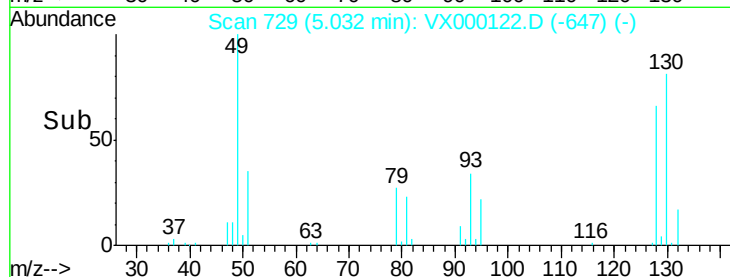
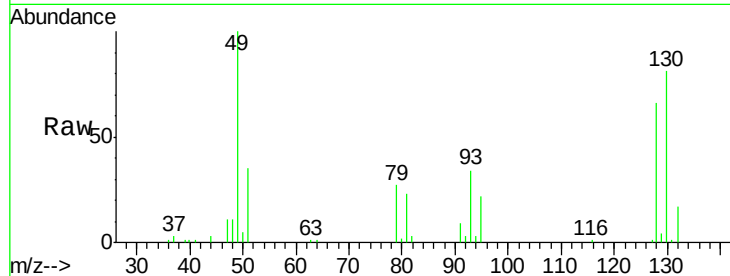
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
128	100		
49	155.9	0.0	378.3
130	128.9	0.0	324.3

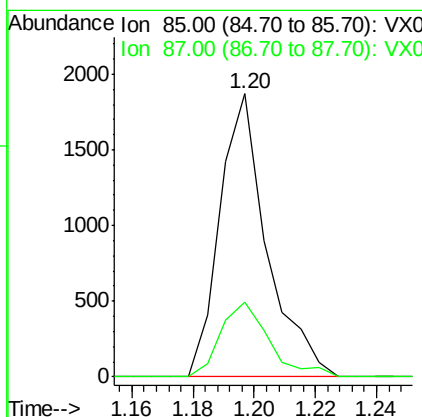
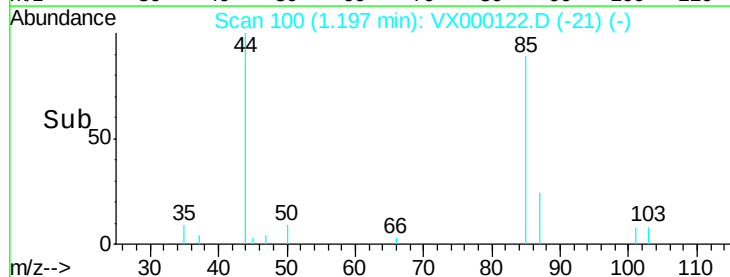
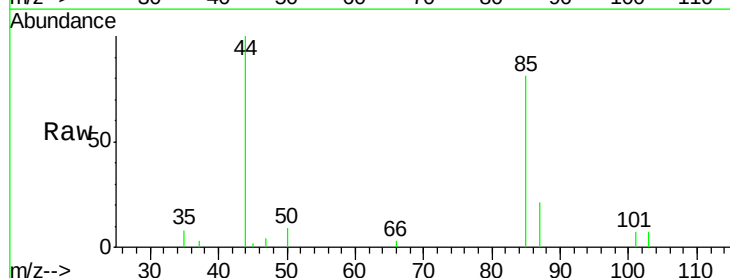
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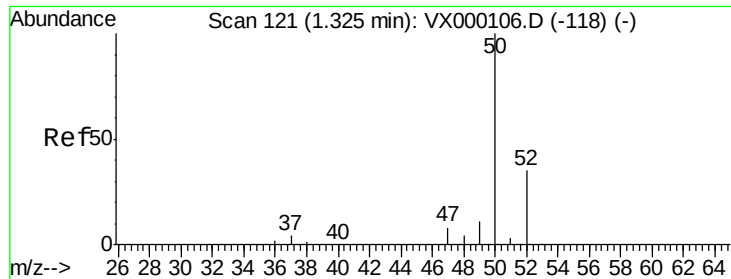
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#2
Dichlorodifluoromethane
Concen: 2.30 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
85	100		
87	26.5	16.6	49.7





#3

Chloromethane

Concen: 2.36 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampleId :

MDL03 2.00PPB

Tot Ion: 50 Resp: 2048

Ion Ratio Lower Upper

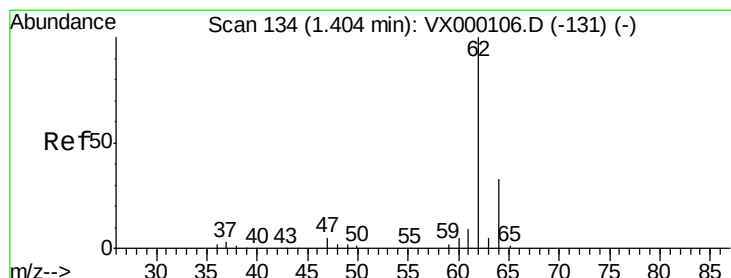
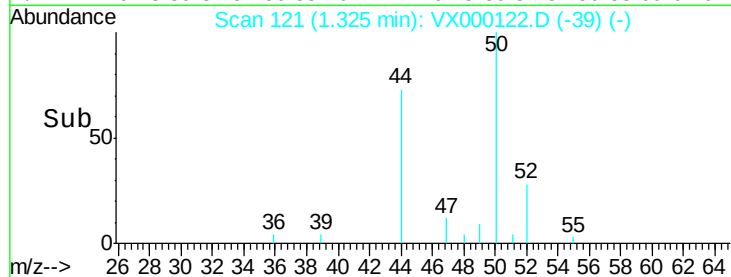
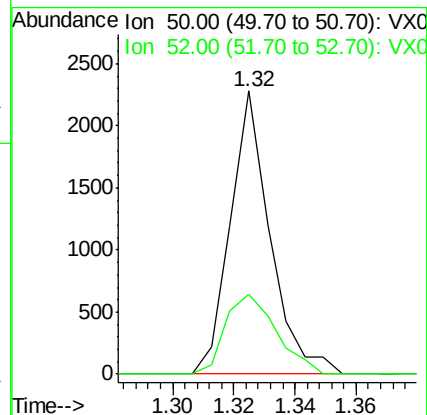
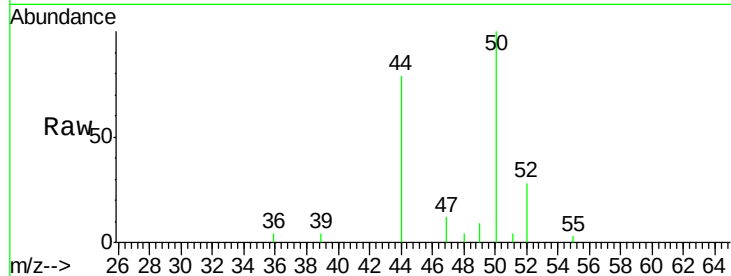
50 100

52 28.2 27.8 41.6

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#4

Vinyl Chloride

Concen: 2.21 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000122.D

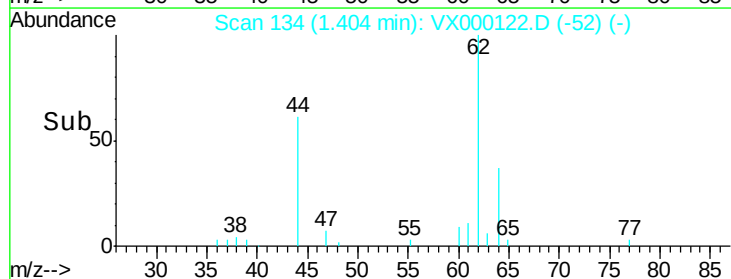
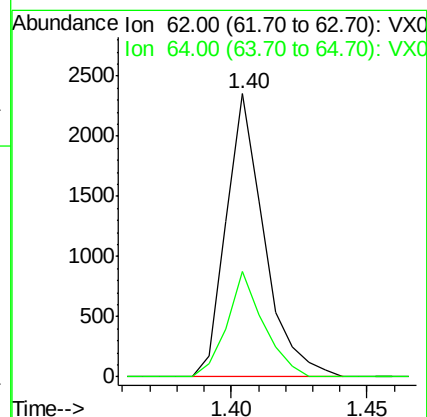
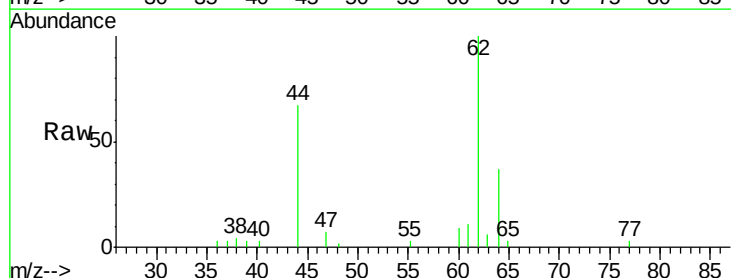
Acq: 21 Feb 2018 17:53

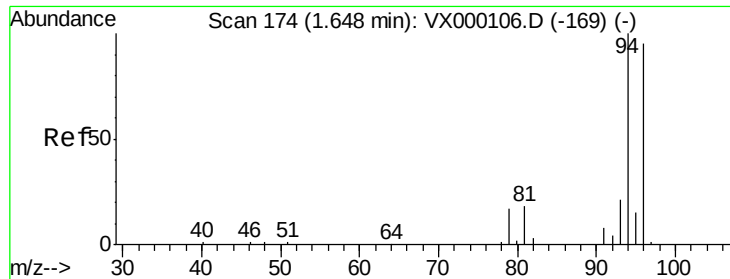
Tgt Ion: 62 Resp: 2280

Ion Ratio Lower Upper

62 100

64 37.2 26.0 39.0





#5

Bromomethane

Concen: 2.09 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

Tot Ion: 94 Resp: 1991

Ion Ratio Lower Upper

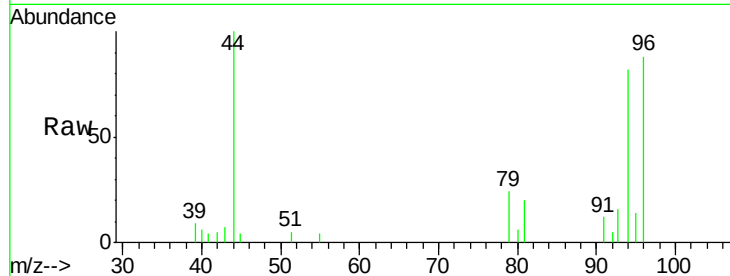
94 100

96 104.5 76.2 114.2

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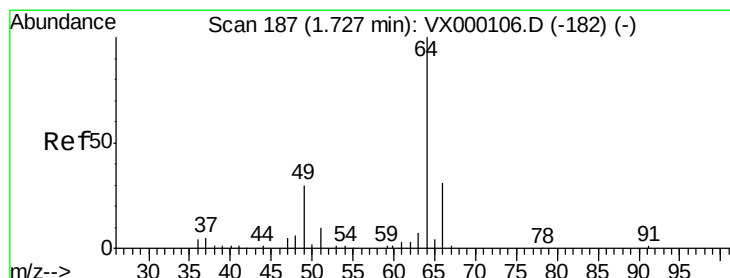
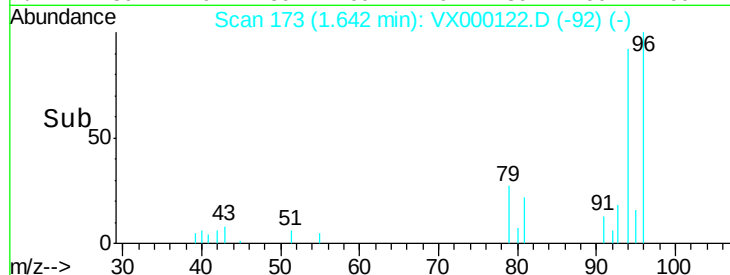
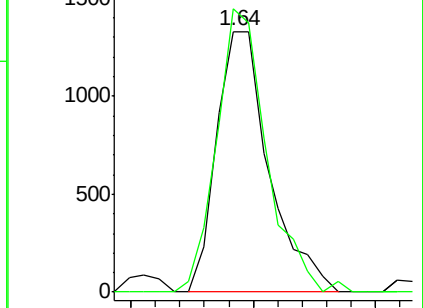
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Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 2.80 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000122.D

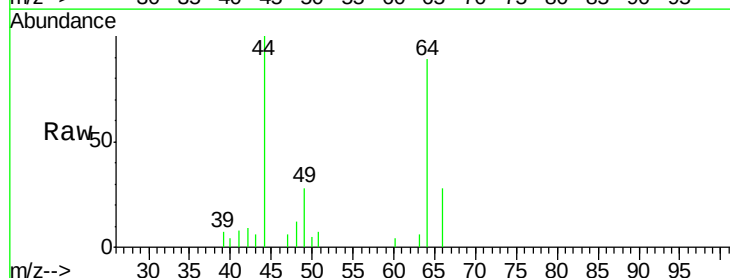
Acq: 21 Feb 2018 17:53

Tgt Ion: 64 Resp: 1854

Ion Ratio Lower Upper

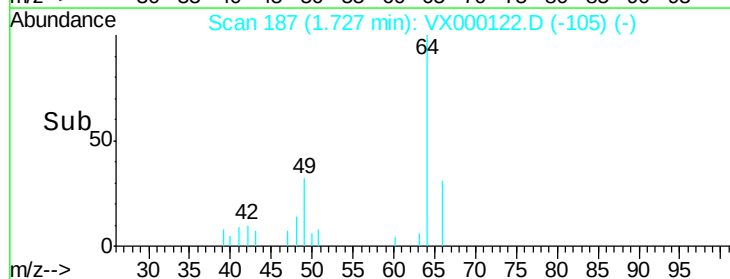
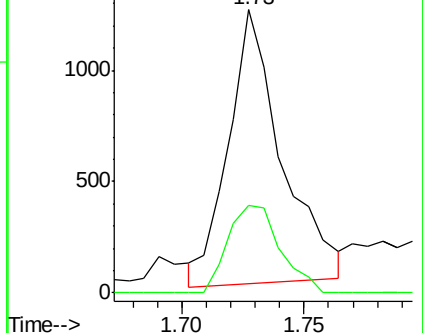
64 100

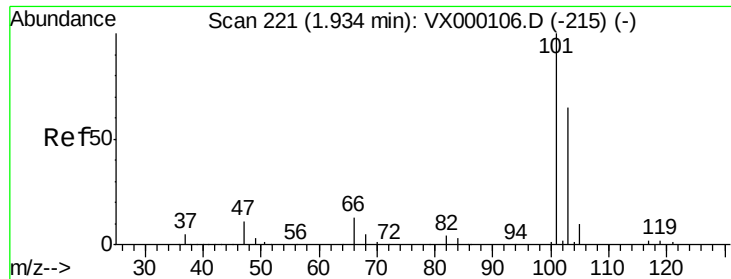
66 34.8 25.2 37.8



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0





#7

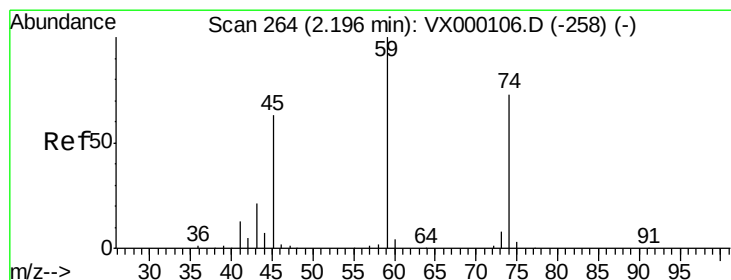
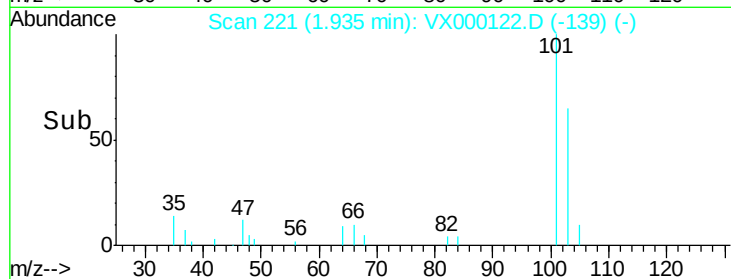
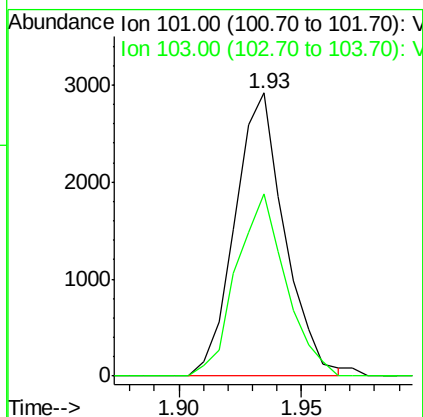
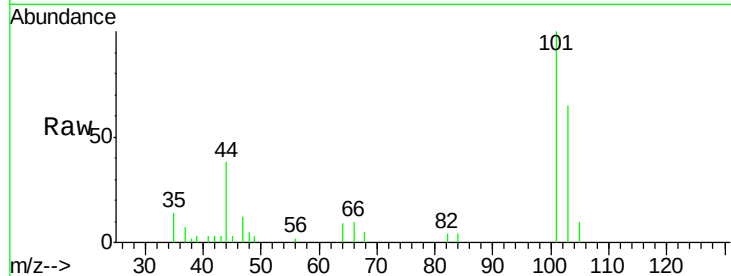
Trichlorofluoromethane
Concen: 2.30 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.2	78.4

Manual Integrations
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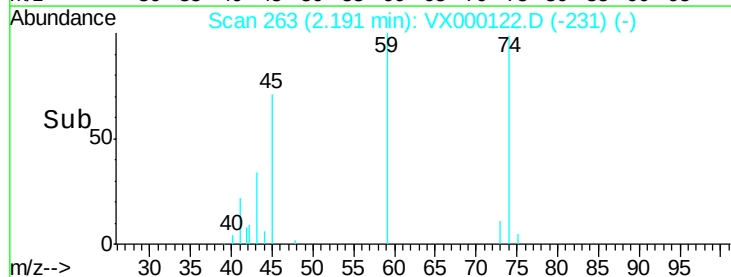
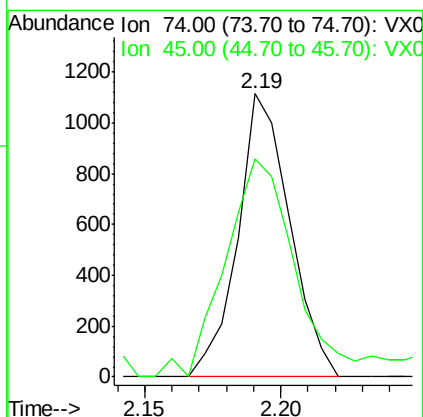
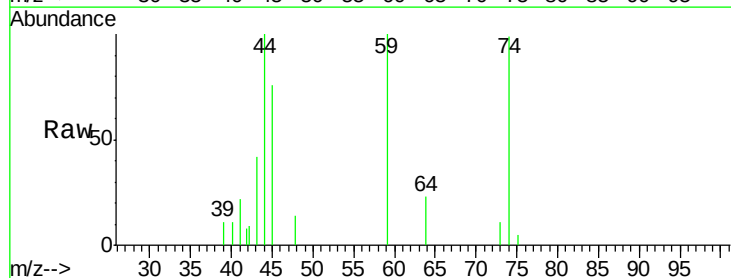
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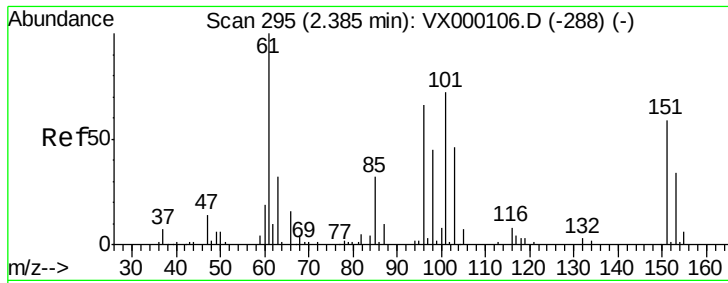


#8

Diethyl Ether
Concen: 2.36 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
74	100		
45	100.2	17.8	159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.28 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

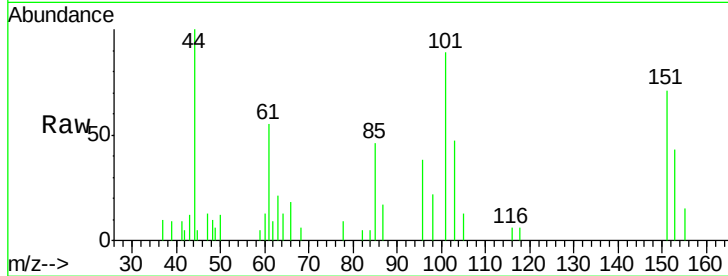
Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampleId :

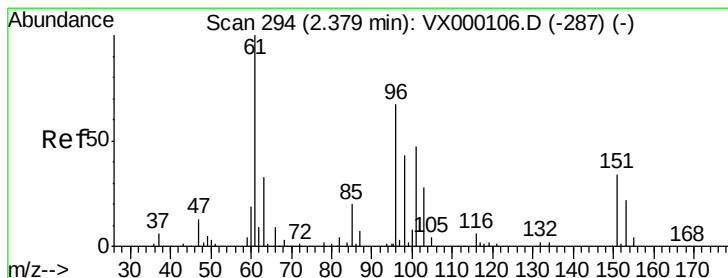
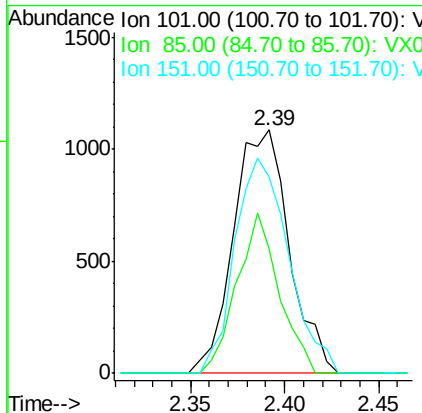
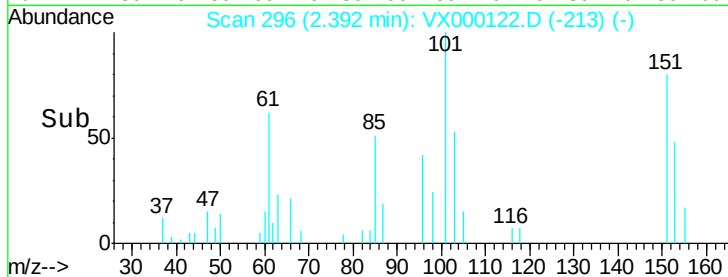
MDL03 2.00PPB



Tot Ion:	101	Resp:	2221
Ion Ratio	Lower	Upper	
101	100		
85	49.8	0.0	90.4
151	85.5	0.0	167.6

Manual Integrations
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#10

1,1-Dichloroethene

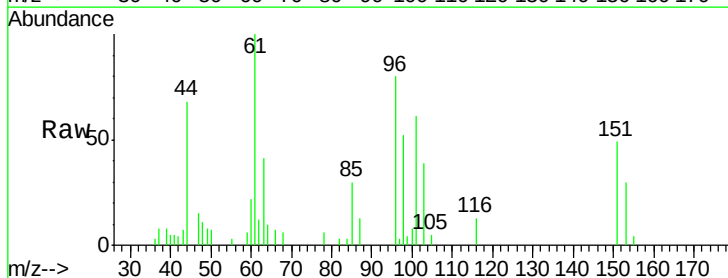
Concen: 2.23 ug/l

RT: 2.38 min Scan# 294

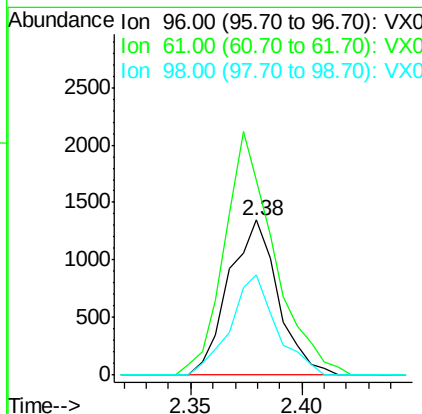
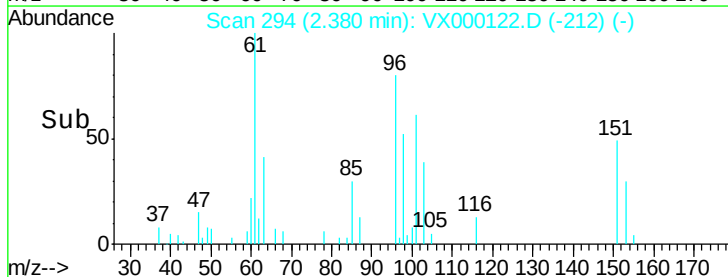
Delta R.T. 0.00 min

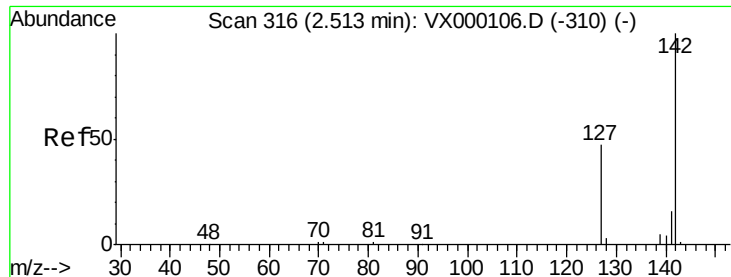
Lab File: VX000122.D

Acq: 21 Feb 2018 17:53



Tgt Ion:	96	Resp:	2079
Ion Ratio	Lower	Upper	
96	100		
61	120.1	118.6	178.0
98	64.7	51.0	76.6





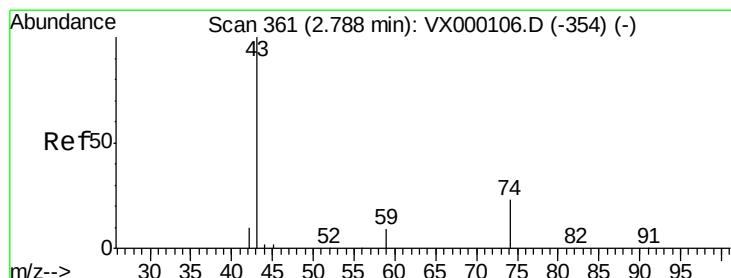
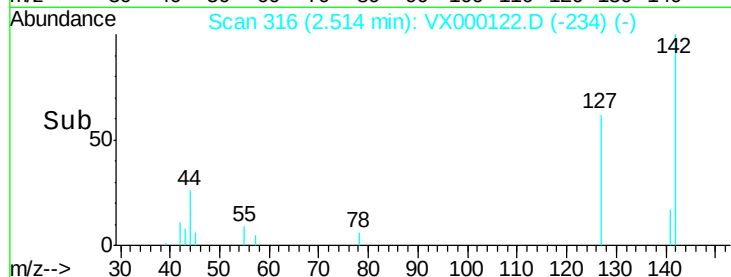
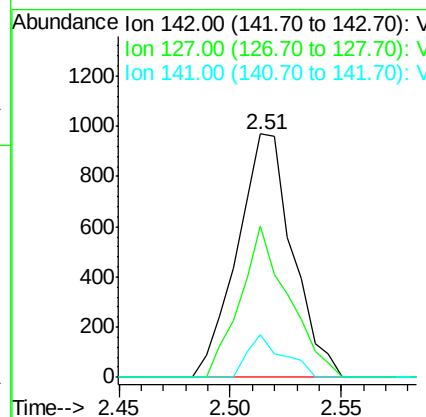
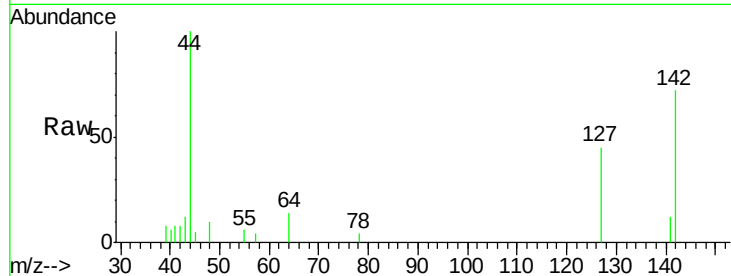
#11
Methvl Iodide
Concen: 1.85 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion:142 Resp: 1678
Ion Ratio Lower Upper
142 100
127 62.3 23.8 71.5
141 17.4 8.2 24.4

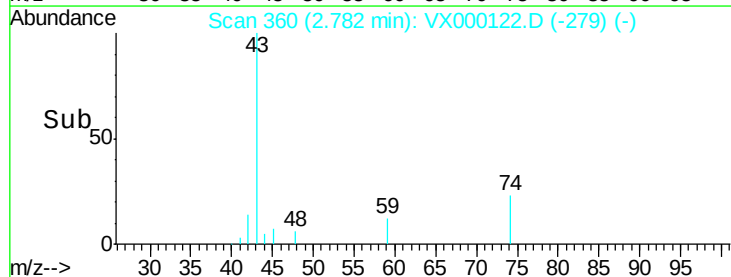
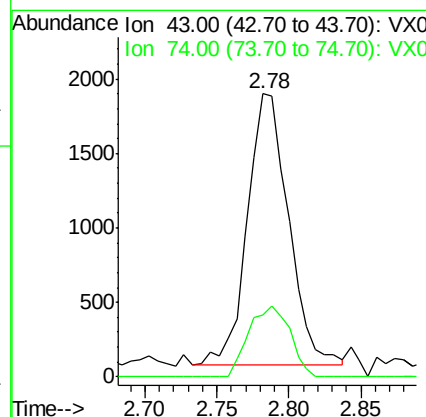
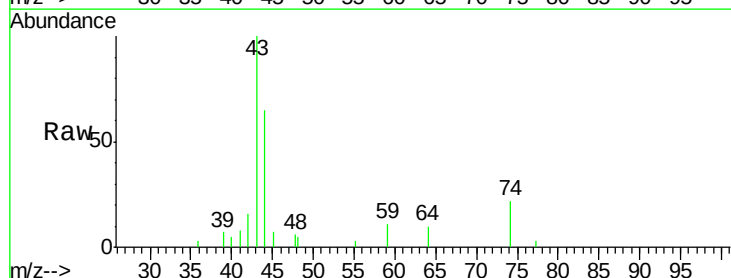
Manual Integrations
APPROVED

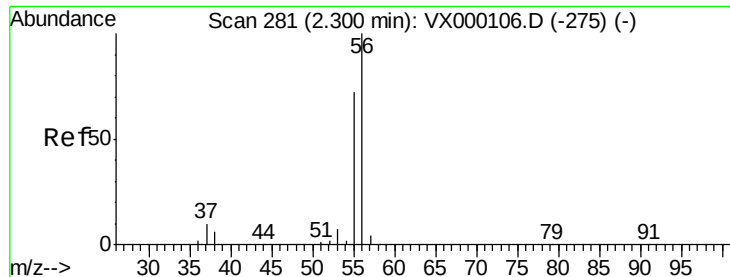
sam
2/23/2018 5:52:35 PM



#12
Methyl Acetate
Concen: 2.16 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 43 Resp: 3593
Ion Ratio Lower Upper
43 100
74 22.9 18.6 27.8





#13

Acrolein

Concen: 10.78 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

Tot Ion: 56 Resp: 2161

Ion Ratio Lower Upper

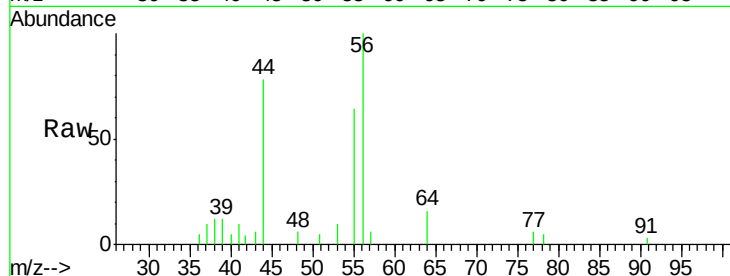
56 100

55 59.0 57.3 85.9

Manual Integrations
APPROVED

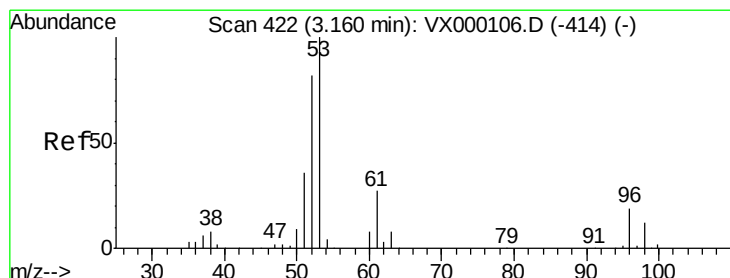
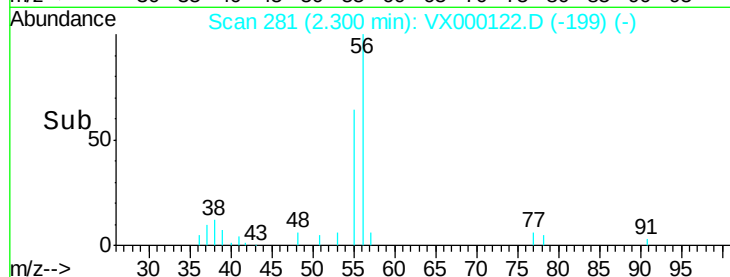
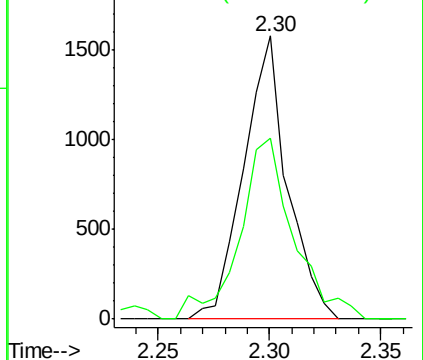
sam

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 10.48 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

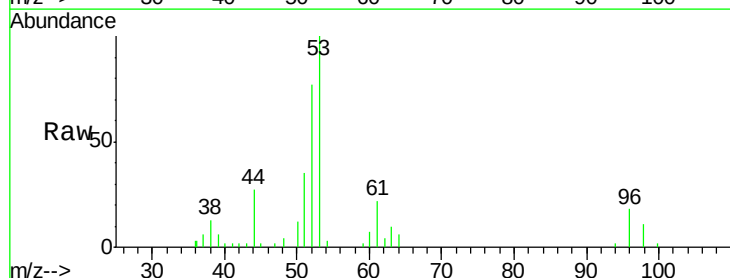
Tgt Ion: 53 Resp: 7566

Ion Ratio Lower Upper

53 100

52 79.9 41.9 125.8

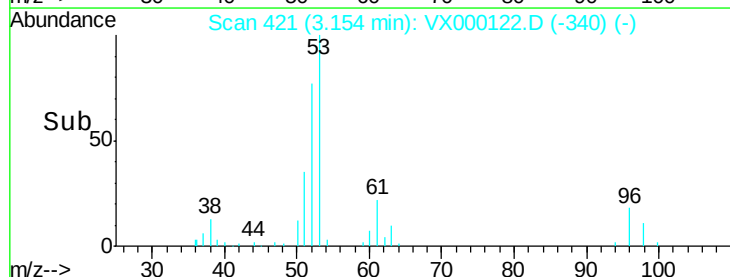
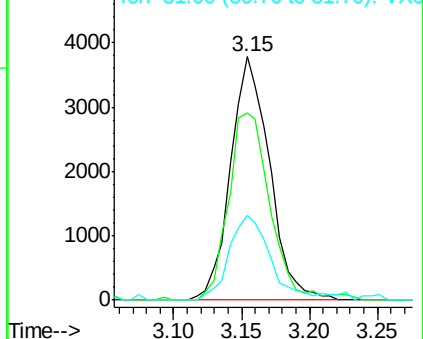
51 36.0 18.8 56.3

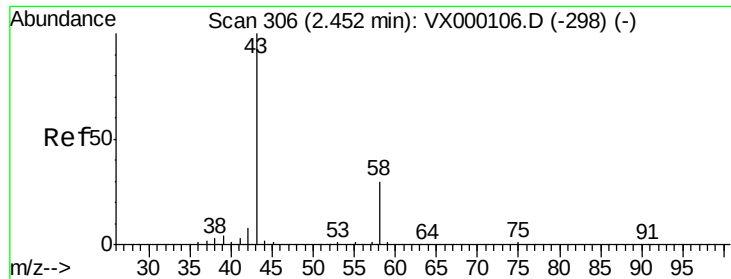


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





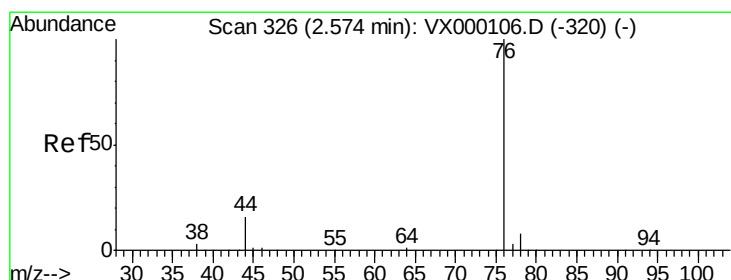
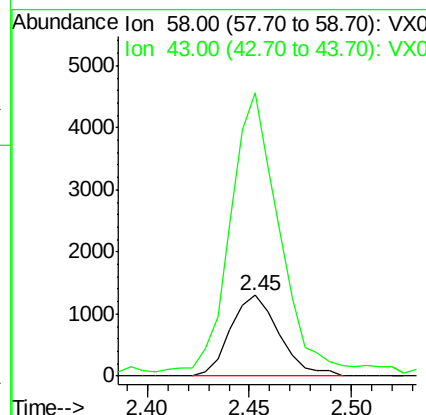
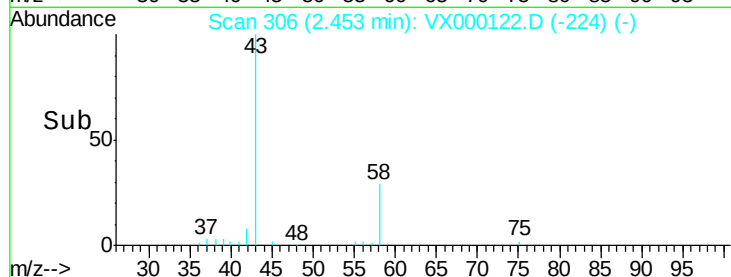
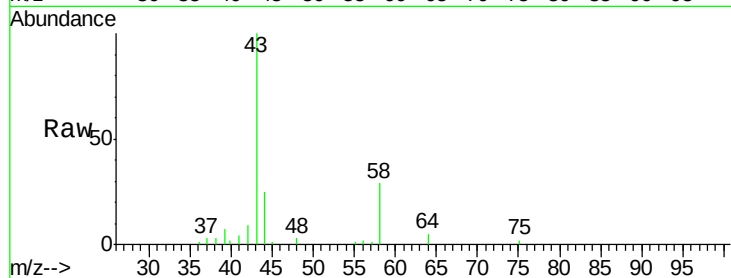
#15
Acetone
Concen: 9.14 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion: 58 Resp: 2152
Ion Ratio Lower Upper
58 100
43 340.4 264.6 396.8

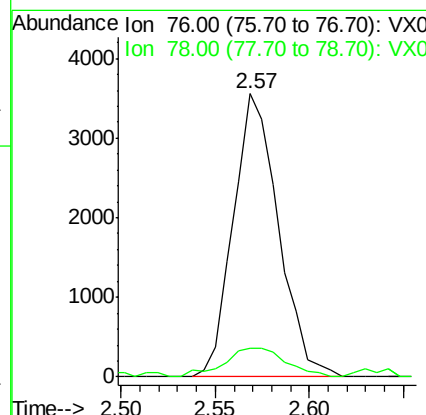
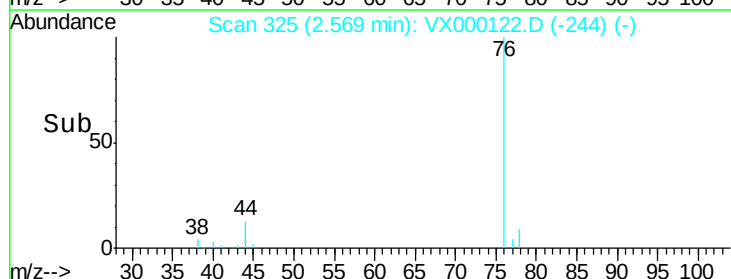
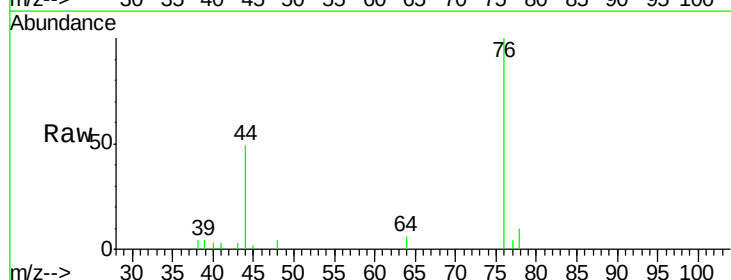
Manual Integrations
APPROVED

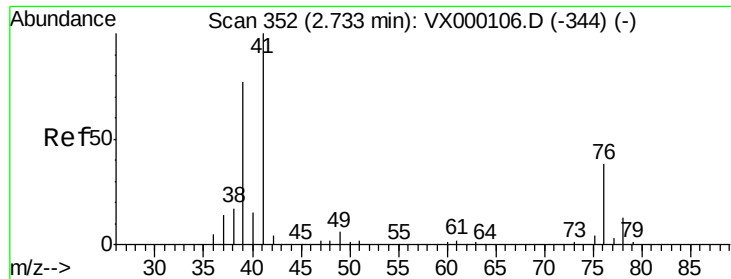
sam
2/23/2018 5:52:35 PM



#16
Carbon Disulfide
Concen: 2.21 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 76 Resp: 5906
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2





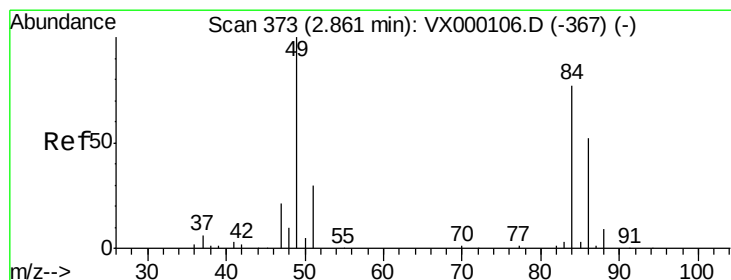
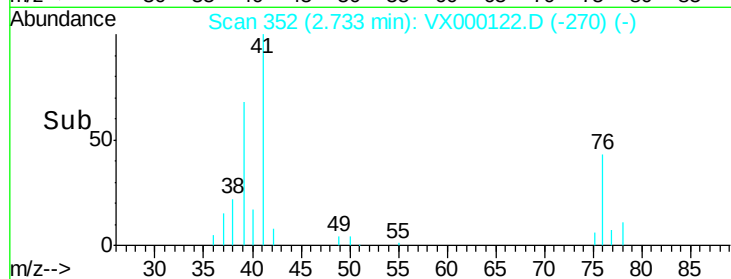
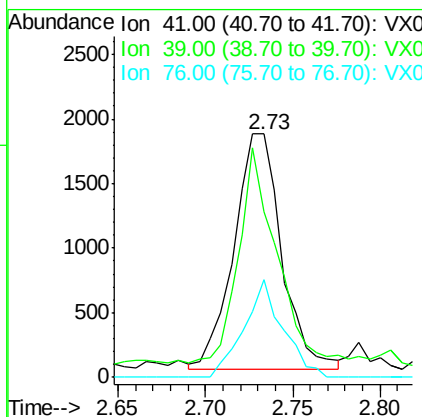
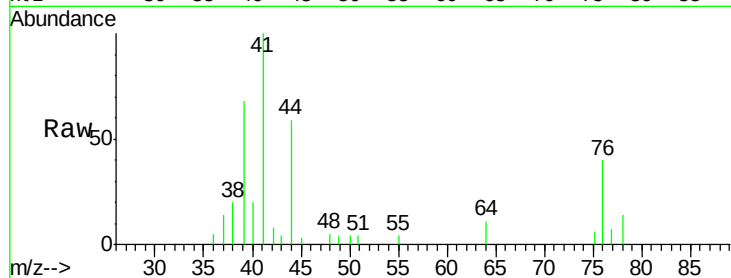
#17
Allvl chloride
Concen: 2.19 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampleId :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
41	100		
39	65.5	38.5	115.5
76	42.7	18.7	56.1

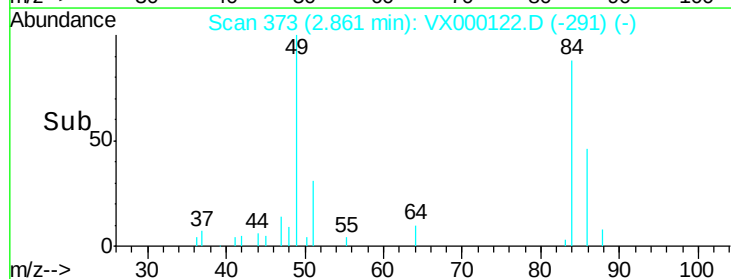
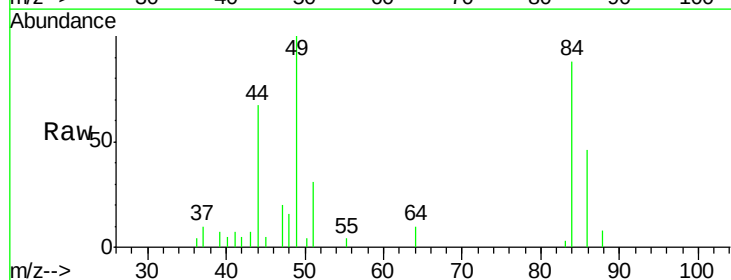
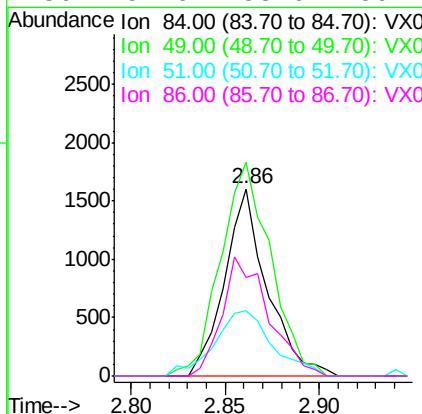
Manual Integrations
APPROVED

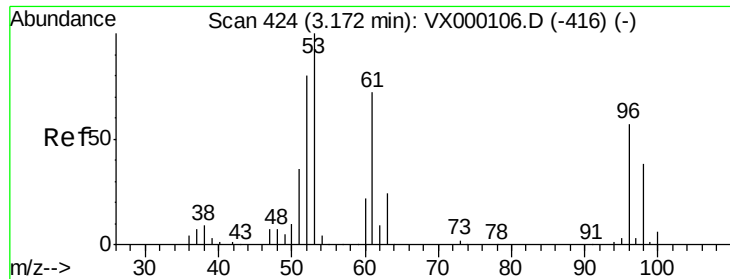
sam
2/23/2018 5:52:35 PM



#18
Methylene Chloride
Concen: 2.46 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
84	100		
49	114.1	103.3	154.9
51	35.1	31.2	46.8
86	52.6	53.6	80.4#





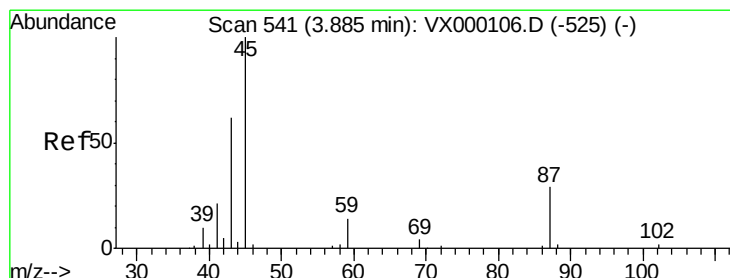
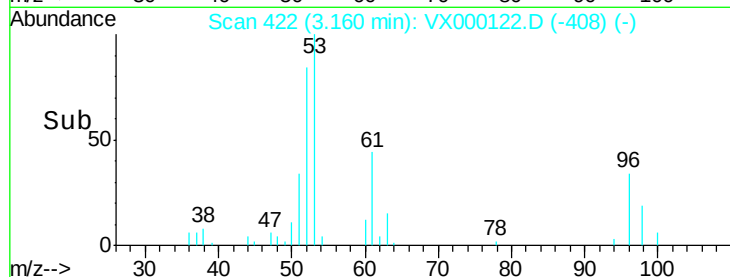
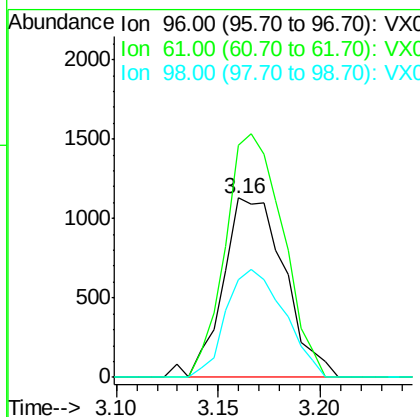
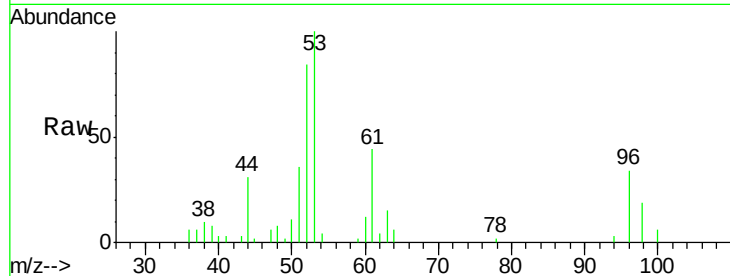
#19
trans-1,2-Dichloroethene
Concen: 2.30 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampleId :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
96	100		
61	129.6	101.0	151.6
98	54.7	53.3	79.9

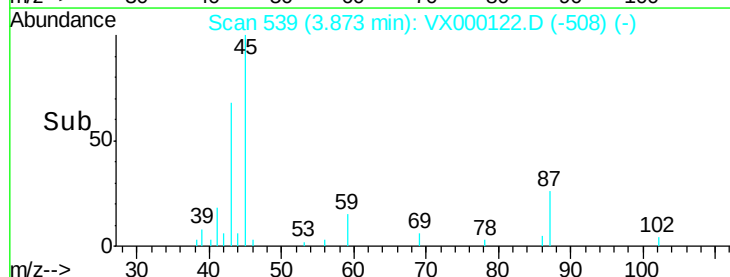
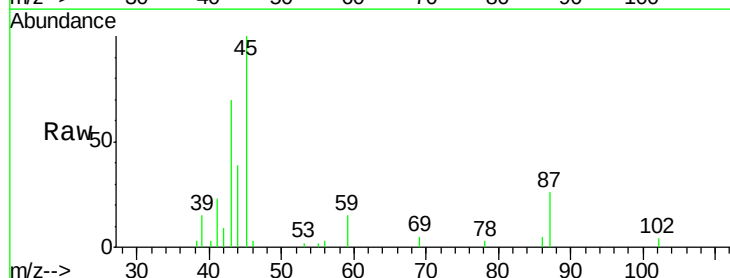
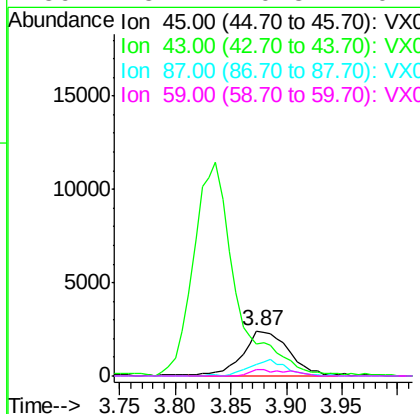
Manual Integrations
APPROVED

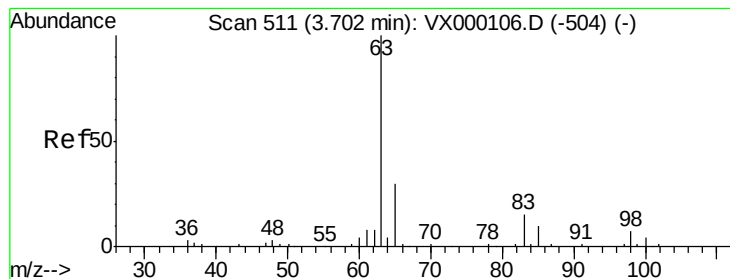
sam
2/23/2018 5:52:35 PM



#20
Diisopropyl ether
Concen: 2.80 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
45	100		
43	66.2	49.6	74.4
87	26.2	23.1	34.7
59	15.4	10.8	16.2





#21

1,1-Dichloroethane

Concen: 2.34 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

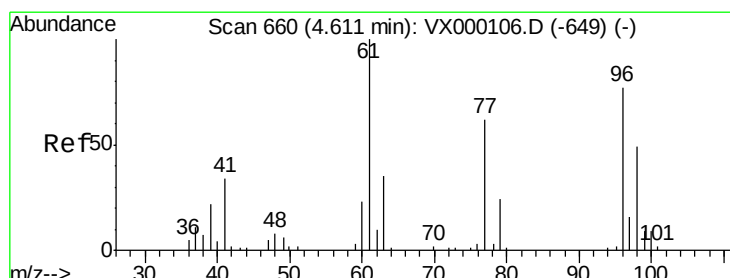
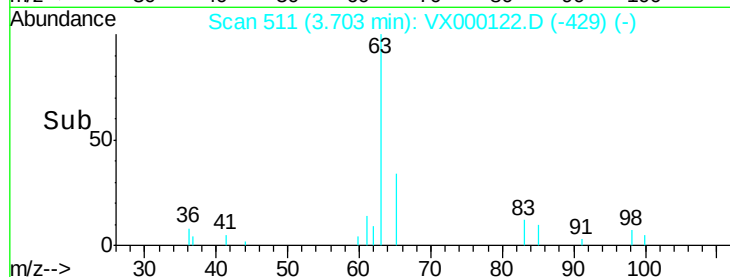
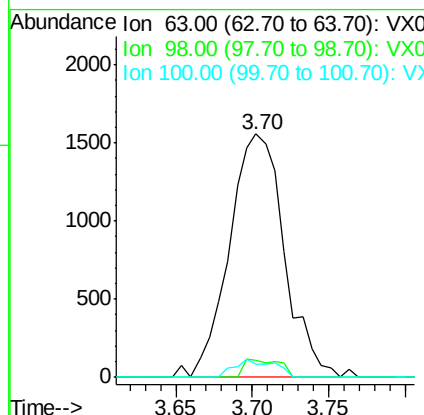
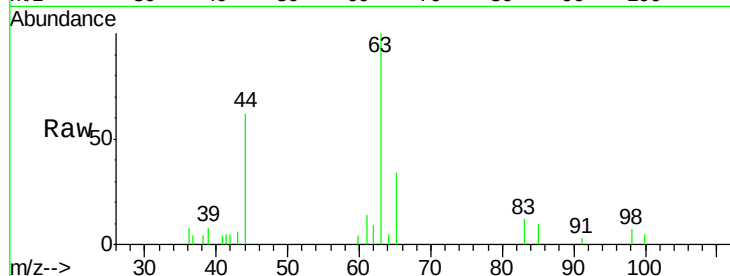
ClientSampleId :

MDL03 2.00PPB

Tot Ion:	63	Resp:	3864
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.9
100	5.5	2.1	6.5

Manual Integrations
APPROVED

sam
2/23/2018 5:52:35 PM



#22

cis-1,2-Dichloroethene

Concen: 2.12 ug/l m

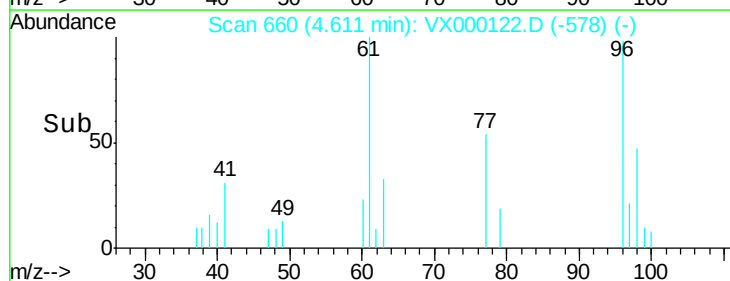
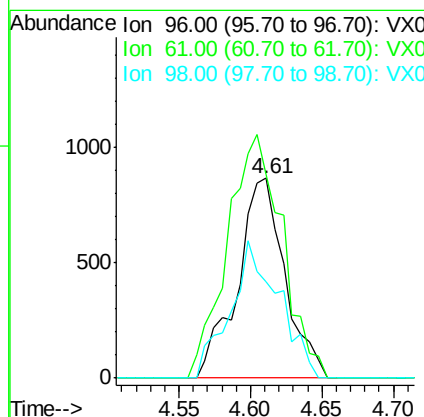
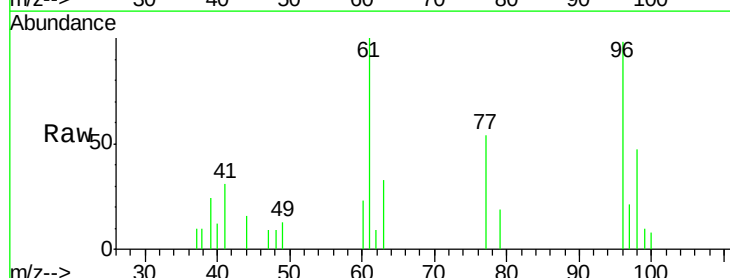
RT: 4.61 min Scan# 660

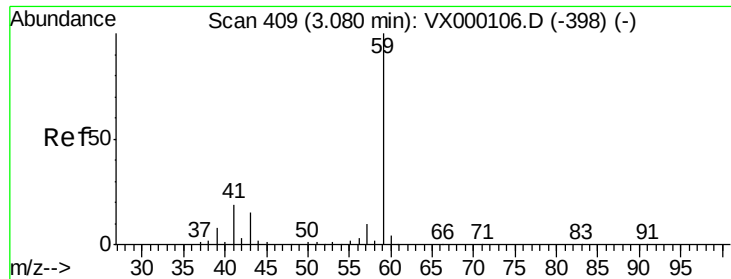
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	96	Resp:	1998
Ion	Ratio	Lower	Upper
96	100		
61	141.3	113.5	170.3
98	55.6	51.8	77.8





#23

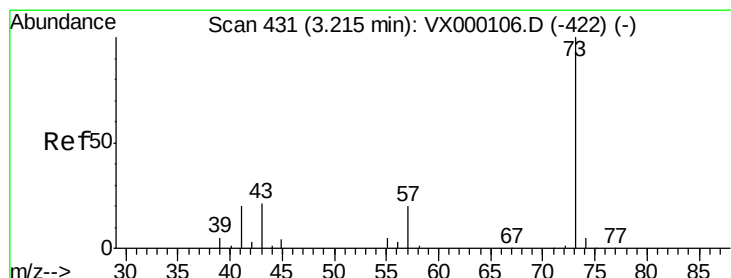
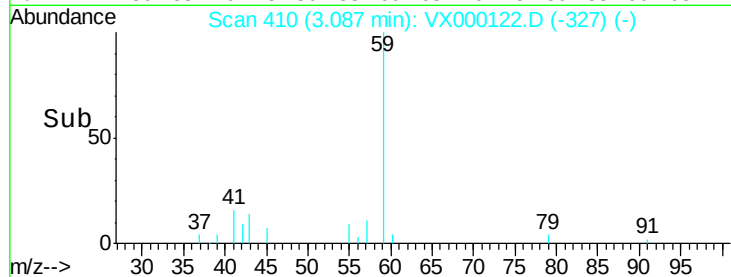
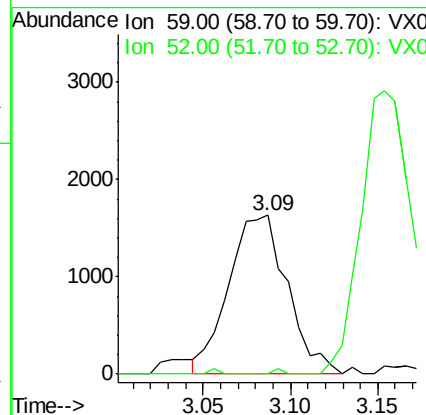
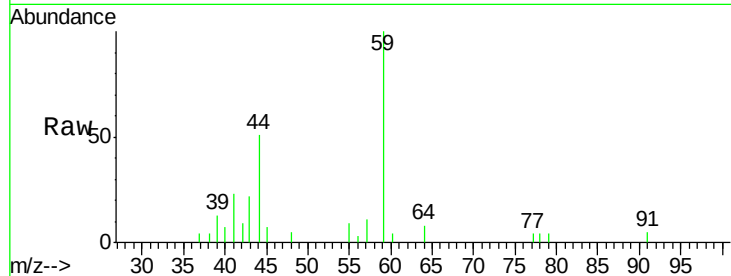
tert-Butyl Alcohol
Concen: 9.28 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	100		3830		
52	0.0			0.1	0.1#

Manual Integrations
APPROVED

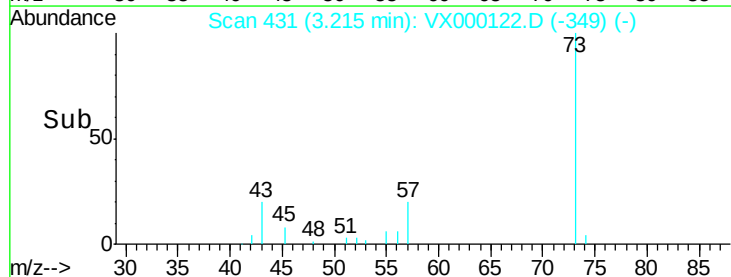
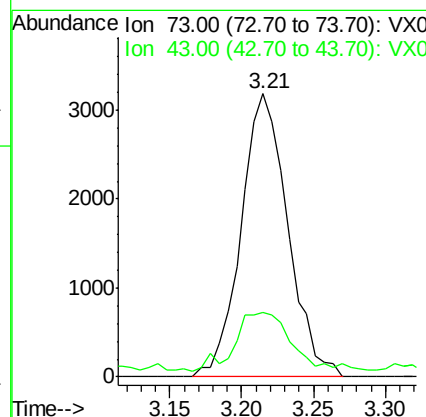
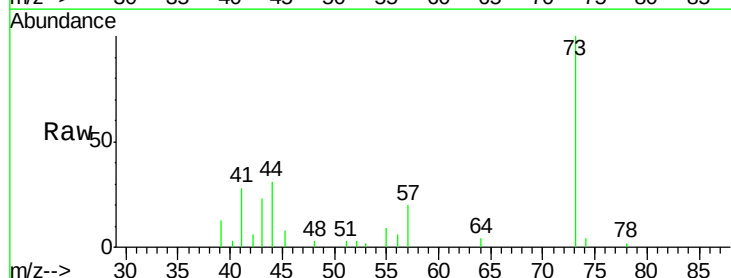
sam
2/23/2018 5:52:35 PM

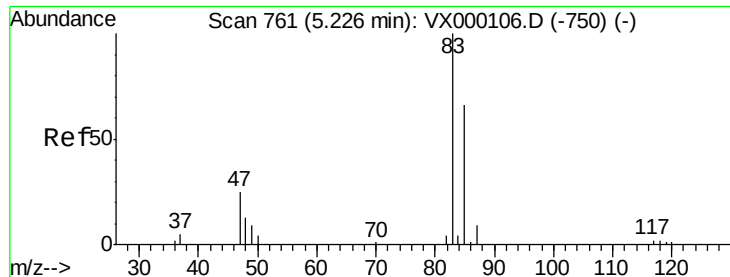


#24

Methyl tert-Butyl Ether
Concen: 2.23 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
73	100		7161		
43	19.4			16.5	24.7





#25

Chloroform

Concen: 2.07 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX000122.D

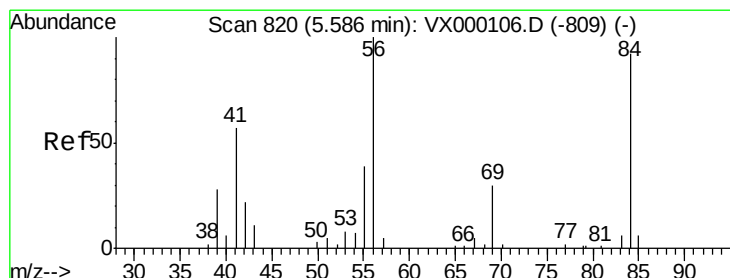
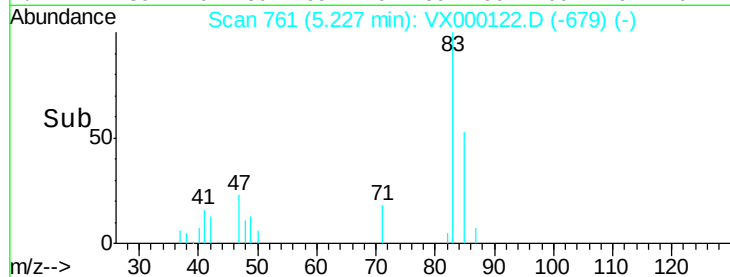
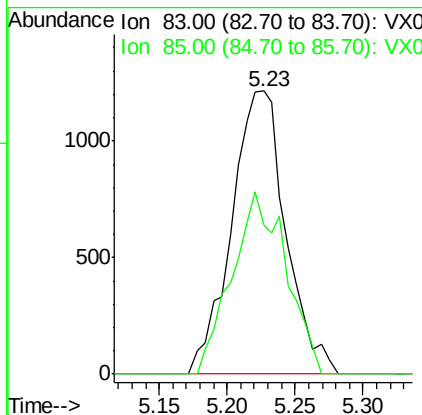
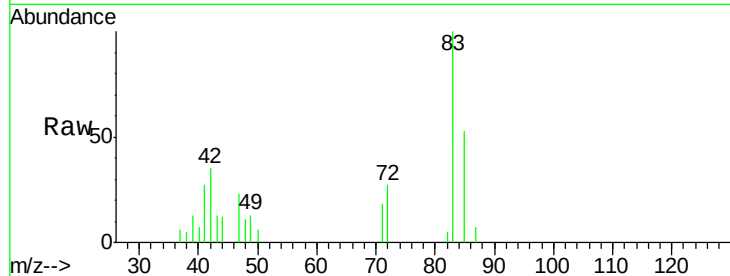
Acq: 21 Feb 2018 17:53

Tot Ion	83	Resp	3397
Ion Ratio	100	Lower	Upper
83	100		
85	52.8	52.5	78.7

Instrument :
ClientSampled :
MDL03 2.00PPB

Manual Integrations
APPROVED

sam
2/23/2018 5:52:35 PM



#26

Cyclohexane

Concen: 2.28 ug/l m

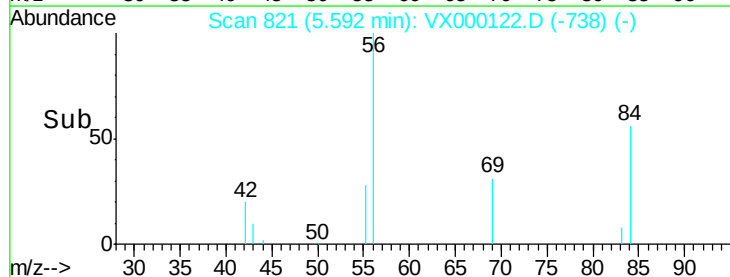
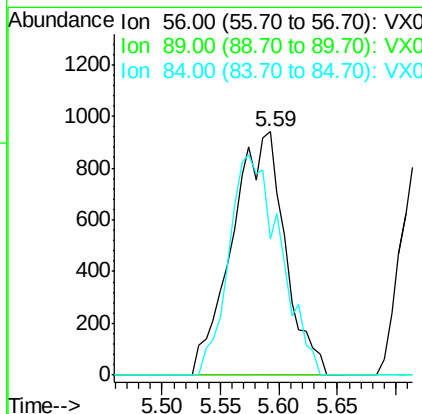
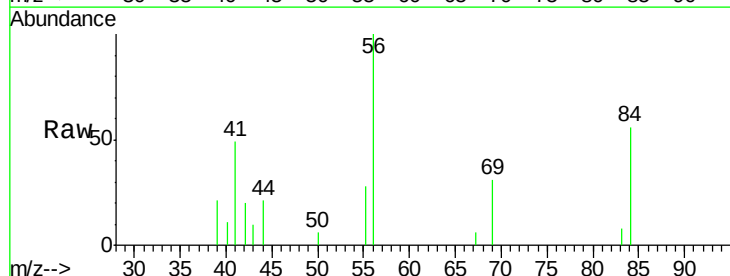
RT: 5.59 min Scan# 821

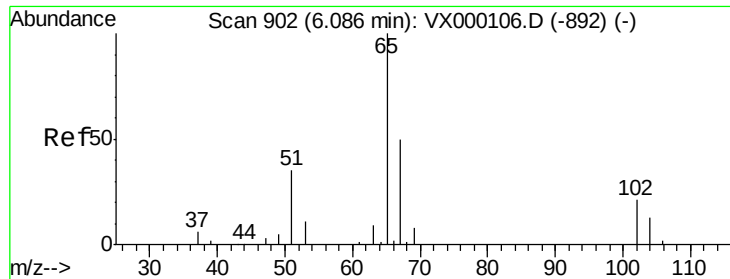
Delta R.T. 0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion	56	Resp	2958
Ion Ratio	100	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	0.0	74.8	112.2#





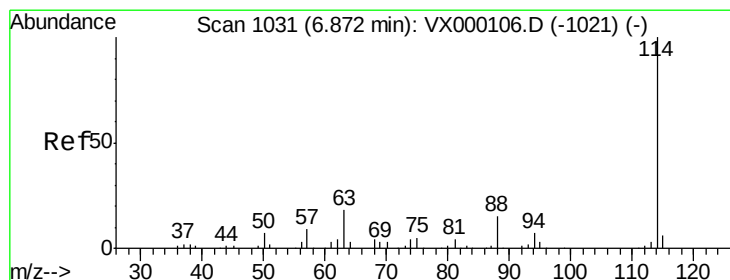
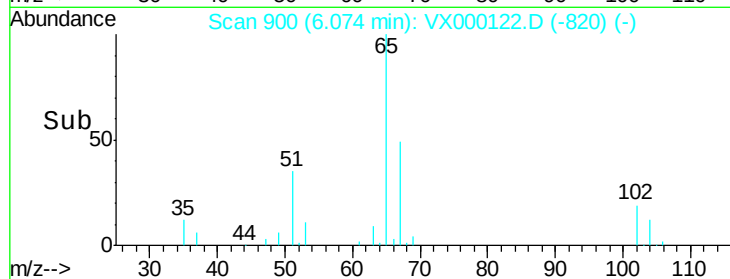
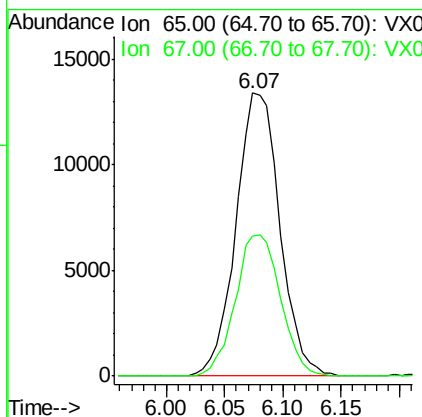
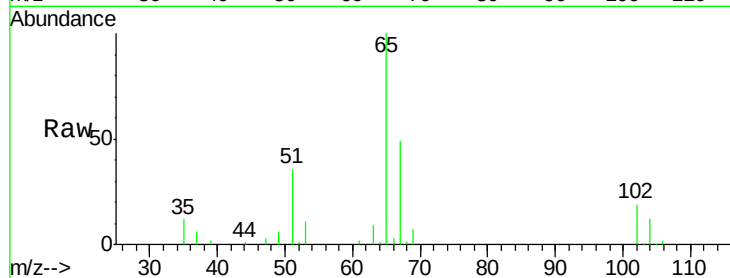
#27
 1,2-Dichloroethane-d4
 Concen: 32.49 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tot Ion: 65 Resp: 35094
 Ion Ratio Lower Upper
 65 100
 67 51.2 41.4 62.2

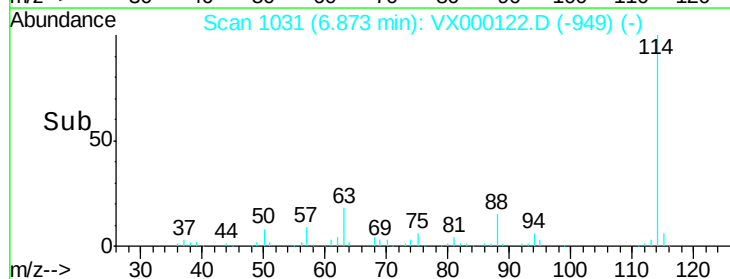
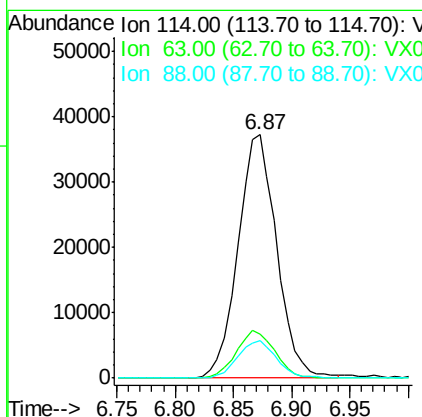
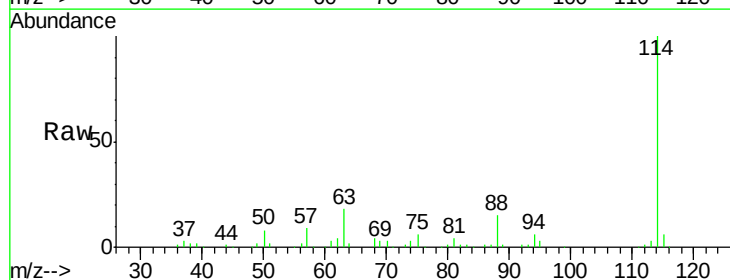
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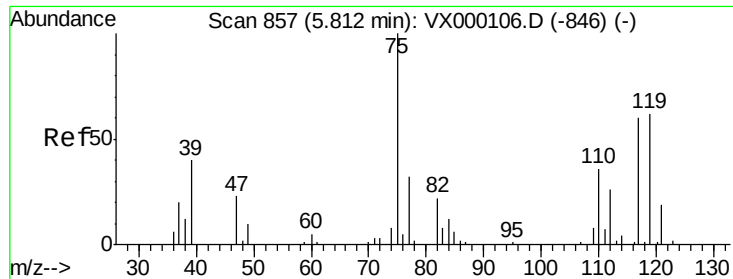
sam
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 114 Resp: 86327
 Ion Ratio Lower Upper
 114 100
 63 19.5 15.0 22.4
 88 15.3 11.8 17.8





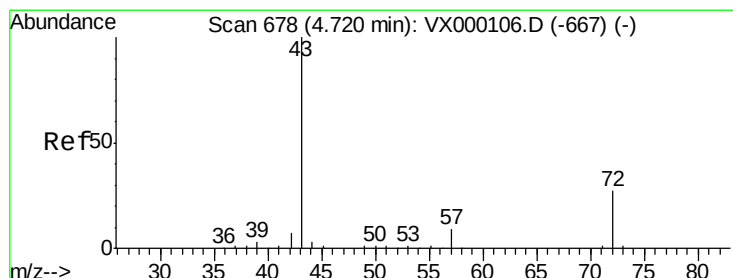
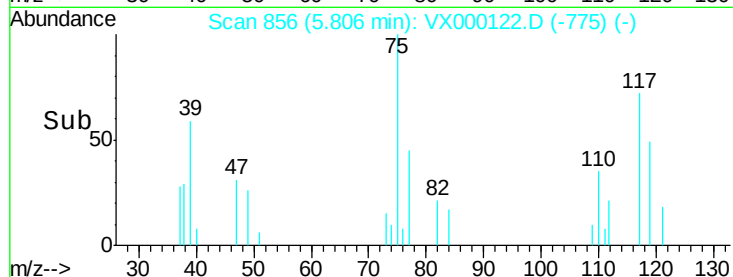
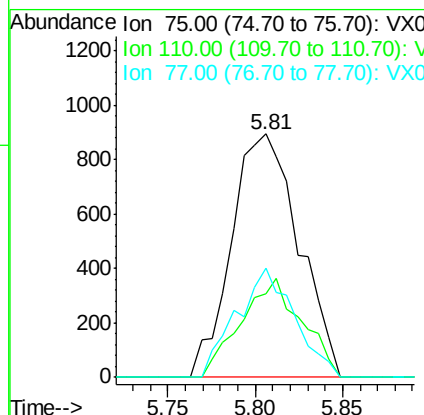
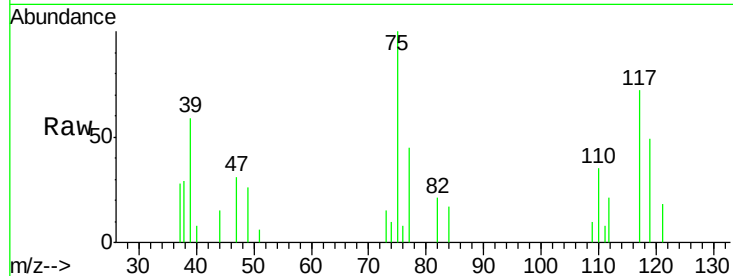
#29
1,1-Dichloropropene
Concen: 1.91 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
75	100		
110	36.8	0.0	75.6
77	38.5	0.0	62.6

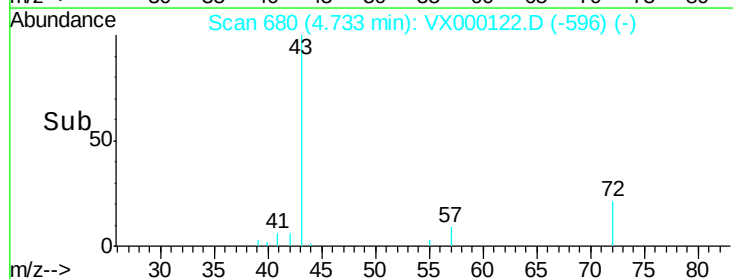
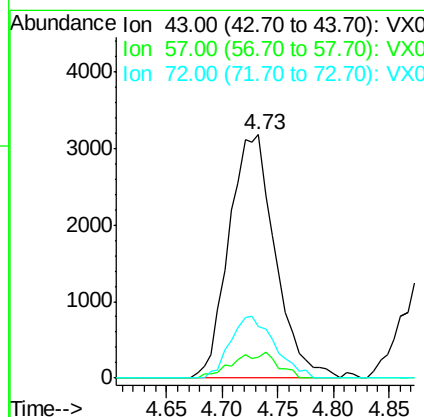
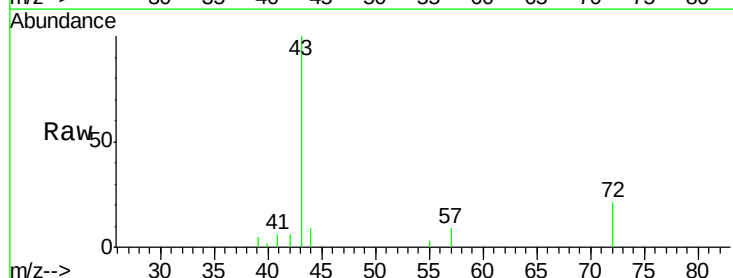
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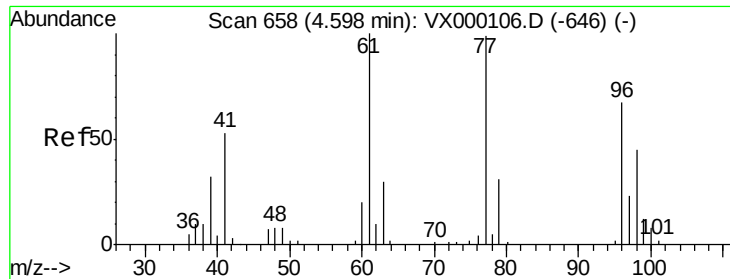
sam
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#30
2-Butanone
Concen: 9.45 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
43	100		
57	2.2	6.6	10.0#
72	24.4	21.8	32.6





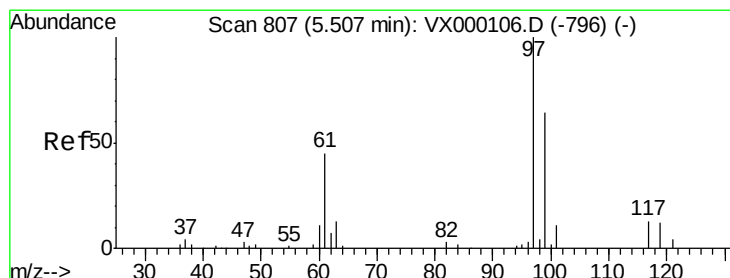
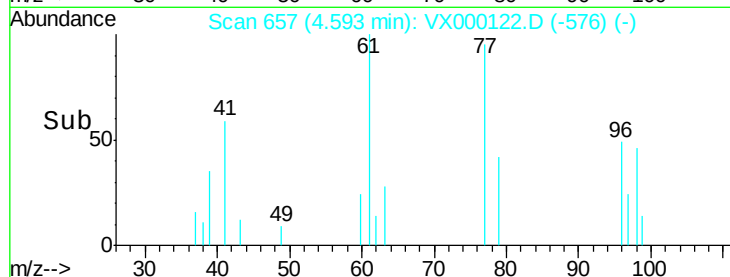
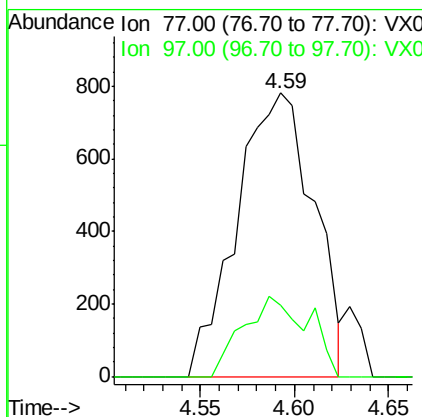
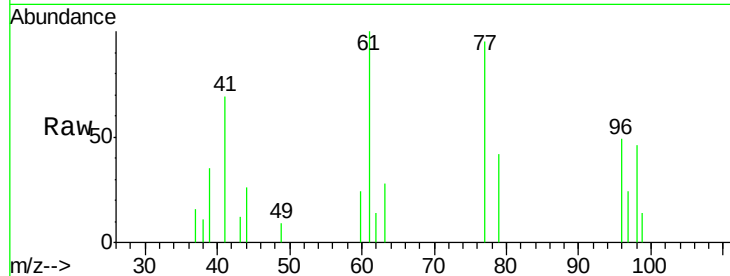
#31
 2,2-Dichloropropane
 Concen: 1.63 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tot Ion: 77 Resp: 2205
 Ion Ratio Lower Upper
 77 100
 97 19.6 18.6 27.8

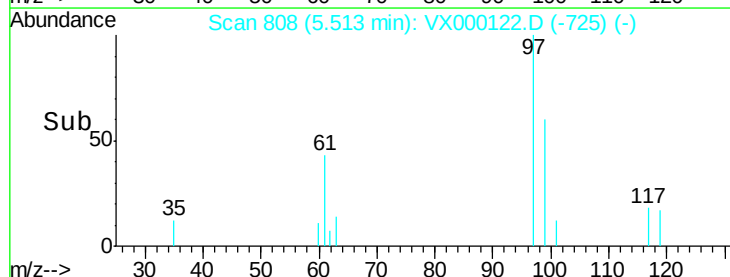
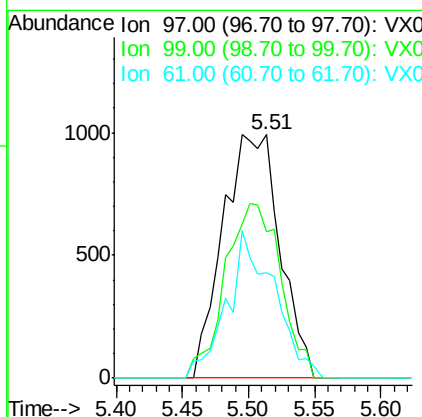
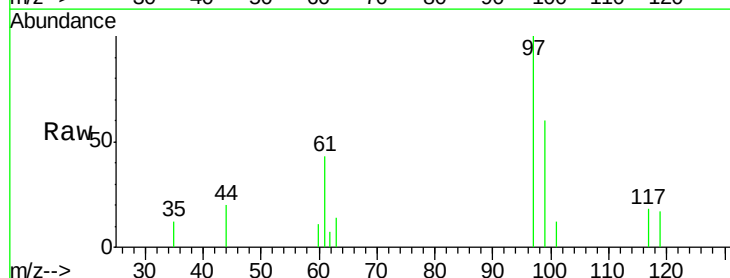
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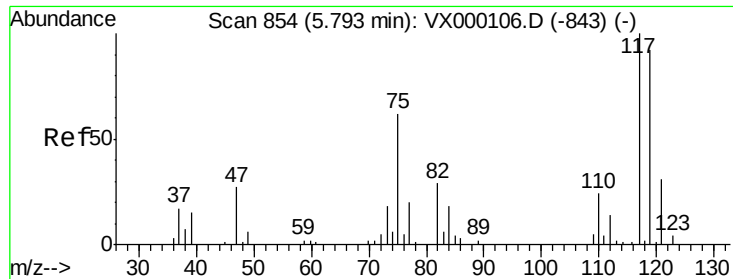
sam
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#32
 1,1,1-Trichloroethane
 Concen: 1.96 ug/l m
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 97 Resp: 2976
 Ion Ratio Lower Upper
 97 100
 99 69.7 52.3 78.5
 61 8.7 34.3 51.5#





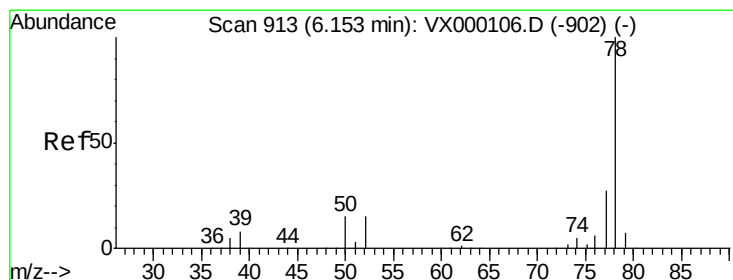
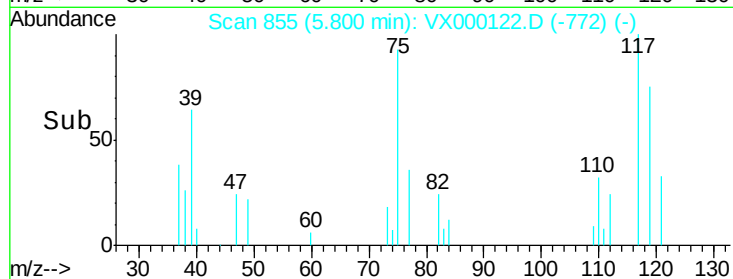
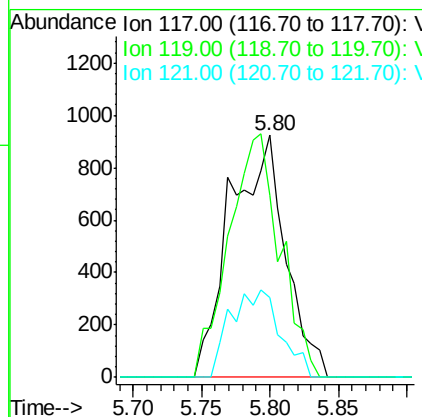
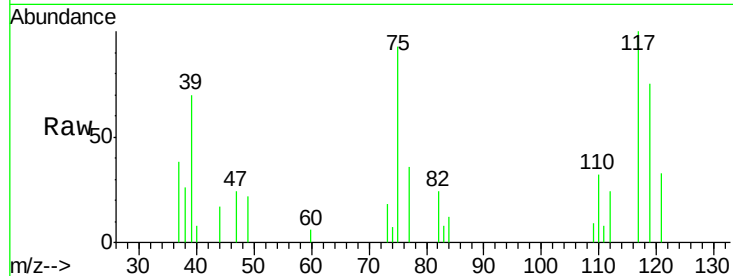
#33
Carbon Tetrachloride
Concen: 1.92 ug/l m
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion:117 Resp: 2596
Ion Ratio Lower Upper
117 100
119 75.3 73.5 110.3
121 32.8 24.6 37.0

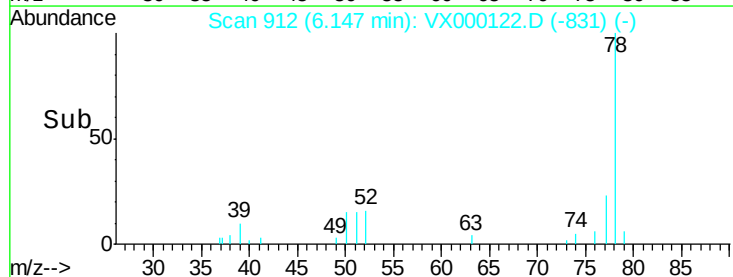
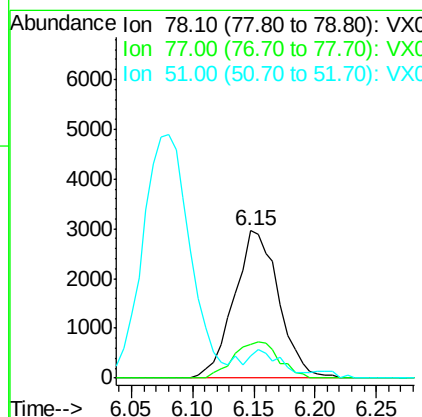
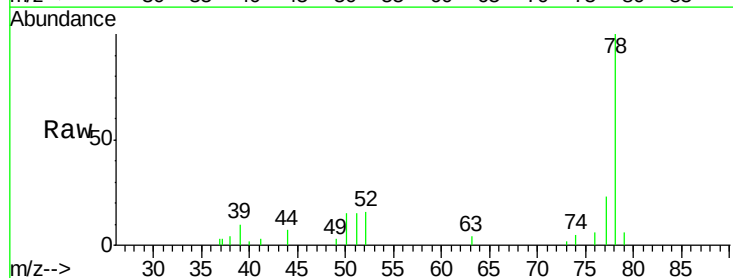
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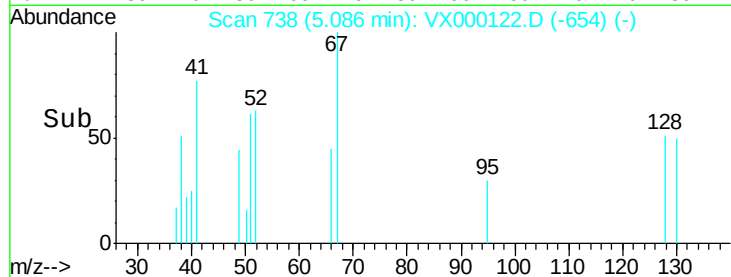
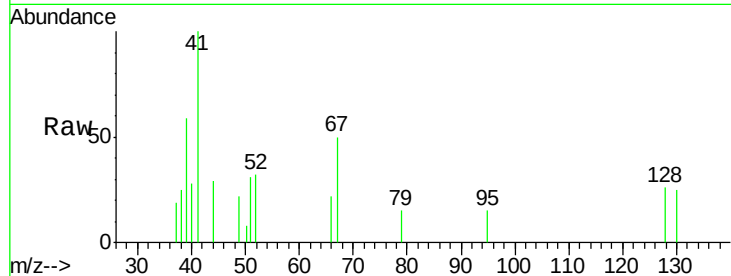
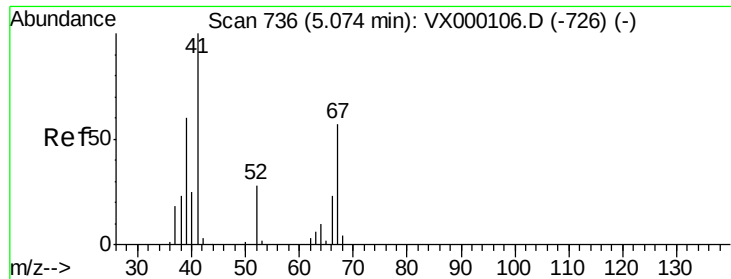
sam
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#34
Benzene
Concen: 2.08 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 78 Resp: 7531
Ion Ratio Lower Upper
78 100
77 23.2 21.7 32.5
51 14.8 14.9 22.3#





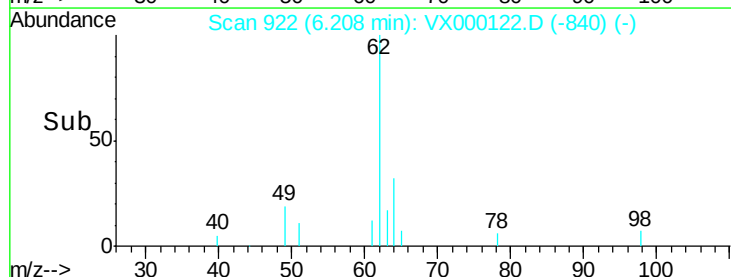
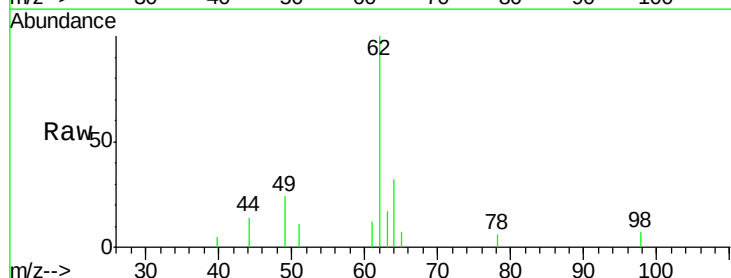
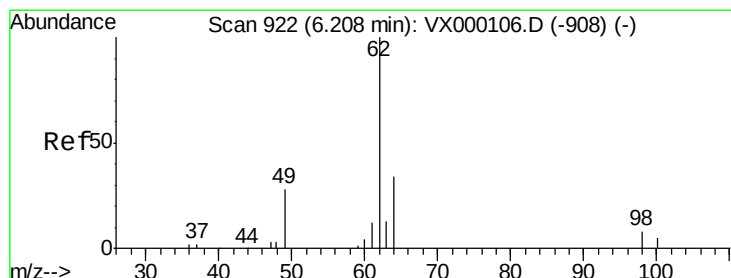
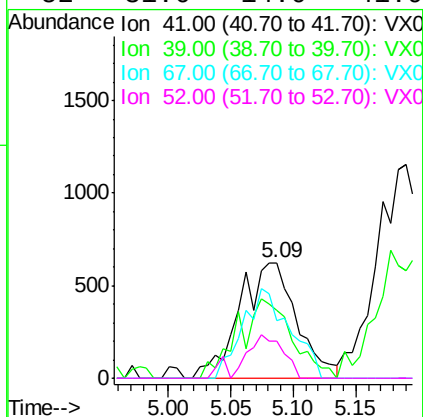
#35
Methacrylonitrile
Concen: 2.23 ug/l m
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		1990		
39	59.1	29.8	89.3		
67	50.0	28.7	86.3		
52	31.6	14.0	41.9		

Instrument :
ClientSampled :
MDL03 2.00PPB

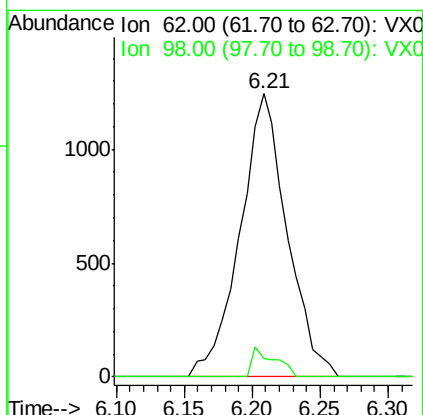
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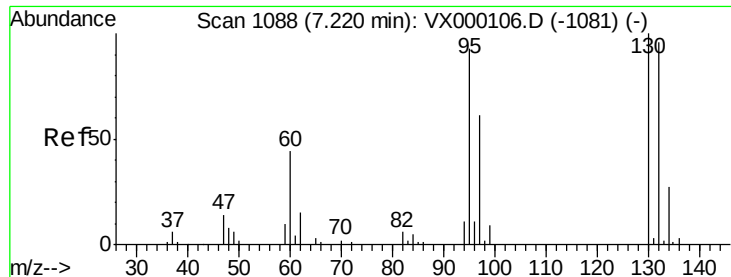
sam
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#36
1,2-Dichloroethane
Concen: 2.20 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		3014		
98	3.5	6.9	10.3#		





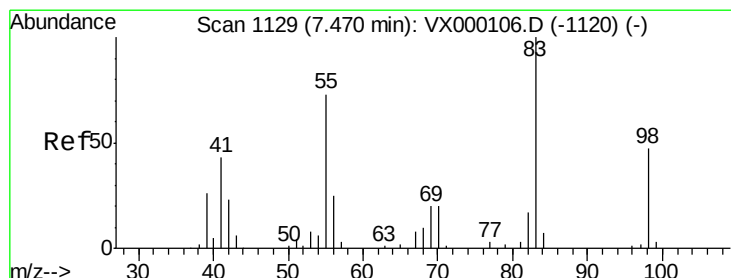
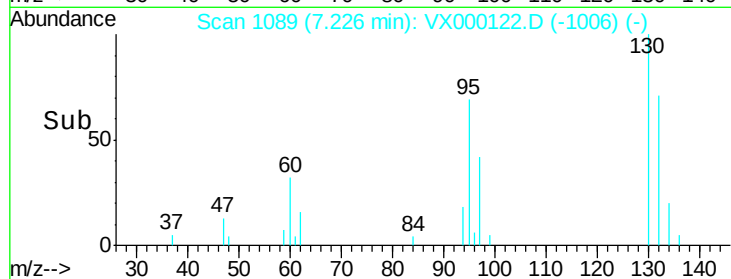
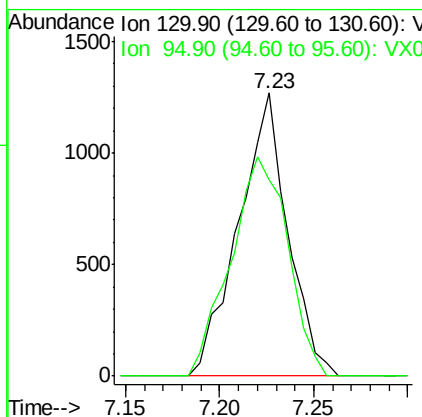
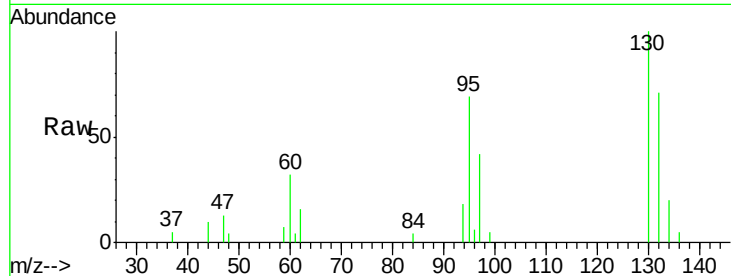
#37
 Trichloroethene
 Concen: 2.15 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampleId :
 MDL03 2.00PPB

Tot Ion:130 Resp: 2304
 Ion Ratio Lower Upper
 130 100
 95 69.4 74.6 112.0#

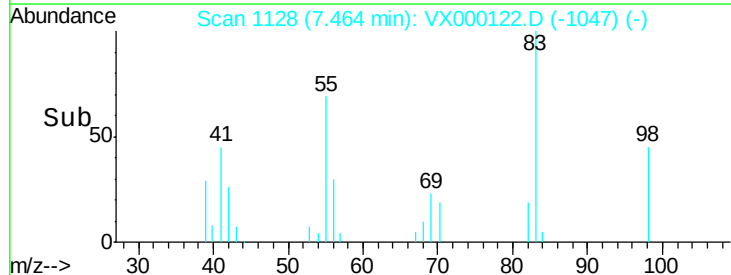
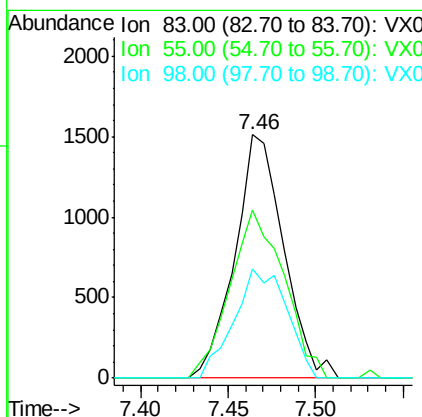
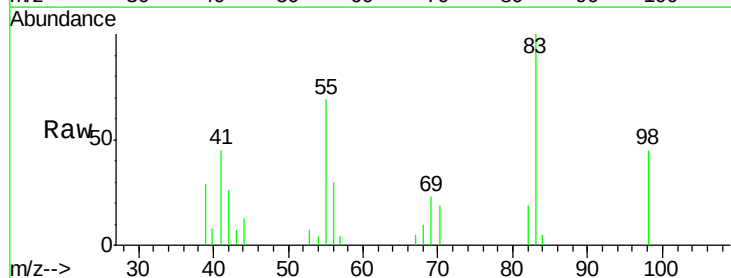
Manual Integrations
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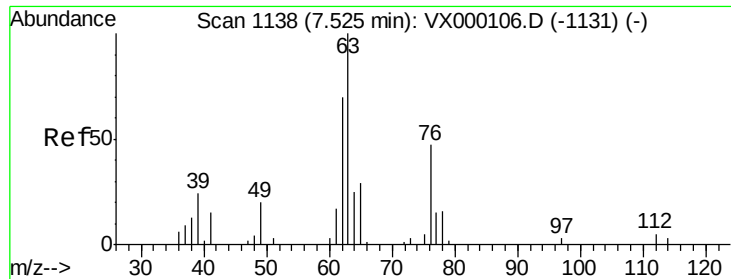
sam
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#38
 Methylcyclohexane
 Concen: 1.95 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 83 Resp: 2934
 Ion Ratio Lower Upper
 83 100
 55 76.7 35.9 107.7
 98 48.6 24.6 74.0





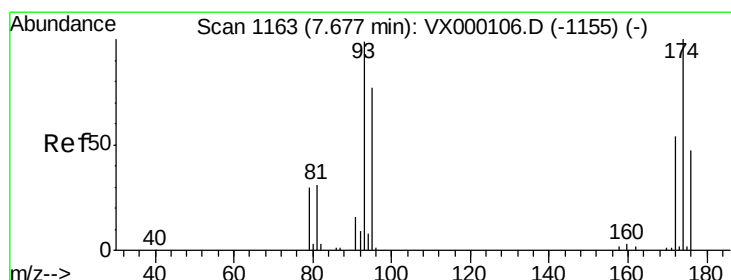
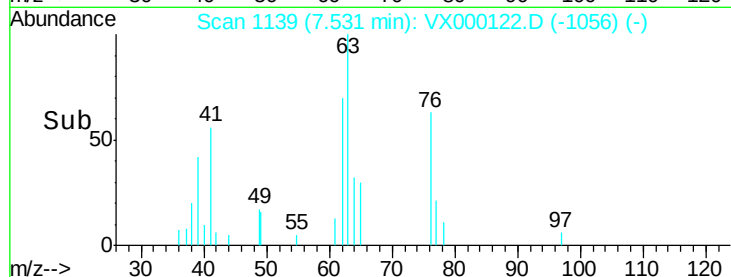
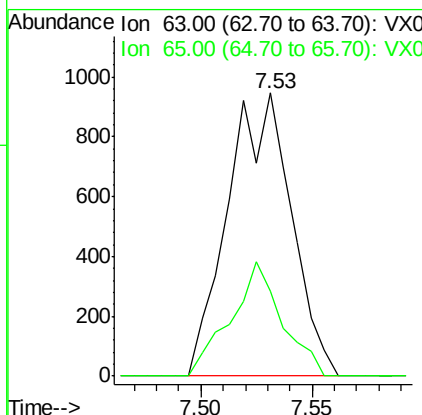
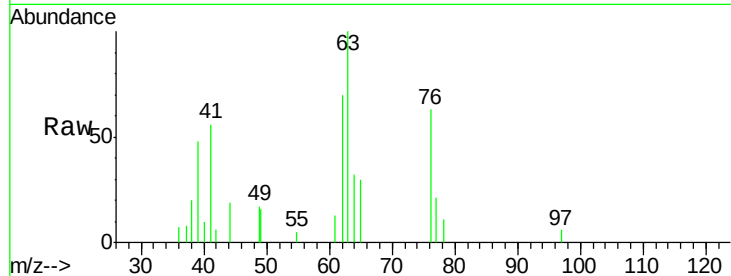
#39
 1,2-Dichloropropane
 Concen: 2.08 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tot Ion: 63 Resp: 1876
 Ion Ratio Lower Upper
 63 100
 65 30.0 25.0 37.6

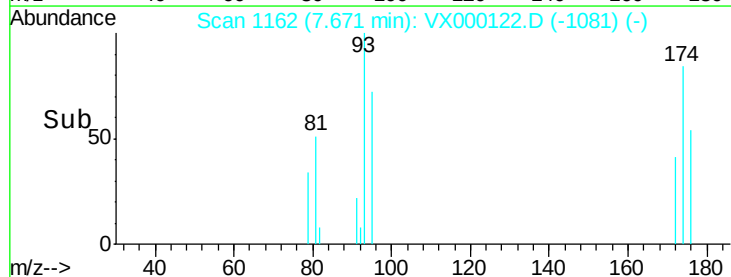
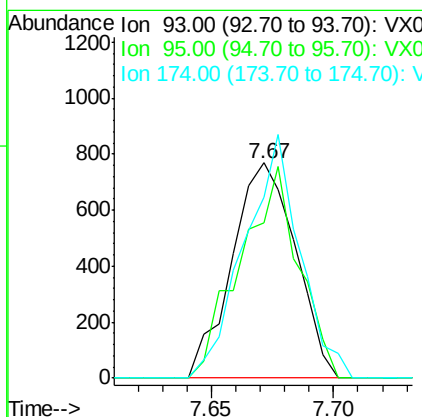
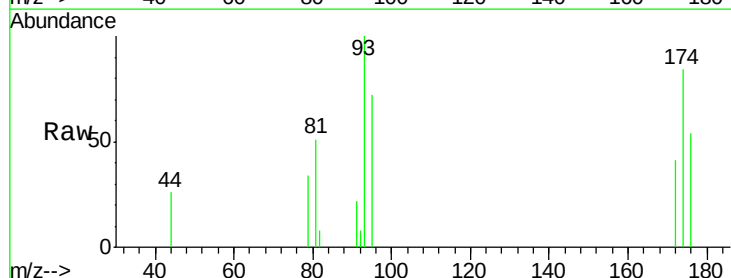
Manual Integrations
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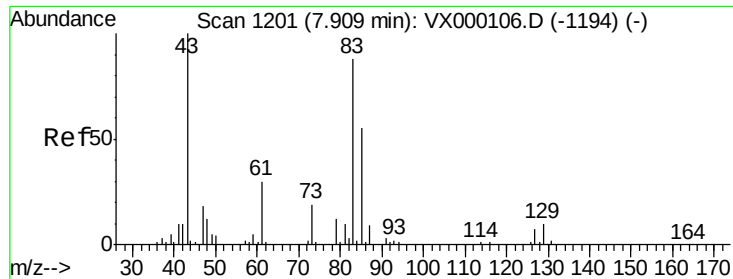
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#40
 Dibromomethane
 Concen: 2.00 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 93 Resp: 1392
 Ion Ratio Lower Upper
 93 100
 95 90.2 0.0 170.6
 174 98.4 0.0 210.4





#41

Bromodichloromethane

Concen: 1.94 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

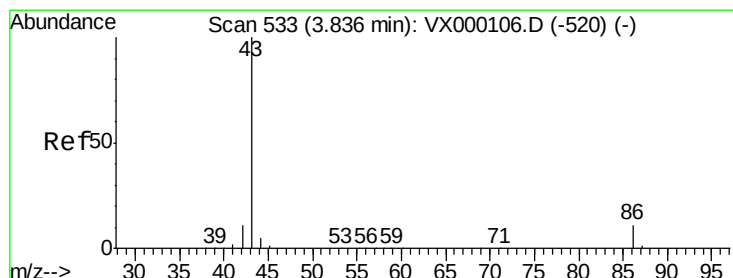
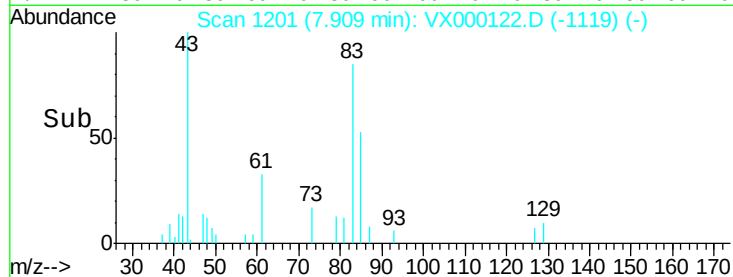
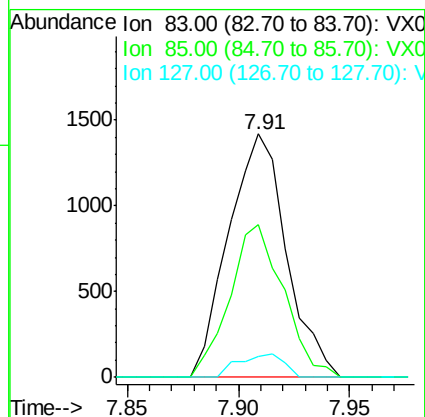
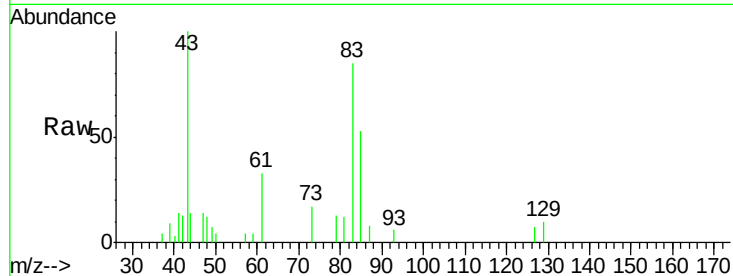
ClientSampled :

MDL03 2.00PPB

Tot Ion:	83	Resp:	2568
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.0	75.0
127	8.8	6.6	10.0

Manual Integrations
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sam
2/23/2018 5:52:35 PM



#42

Vinyl Acetate

Concen: 11.12 ug/l

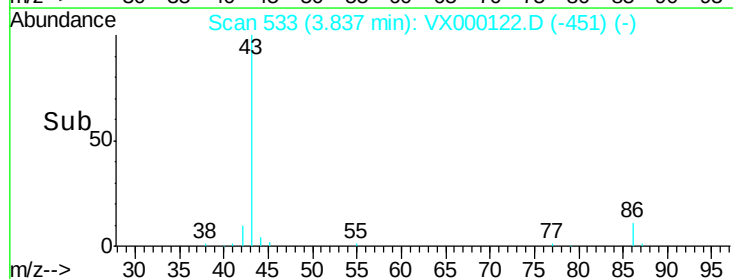
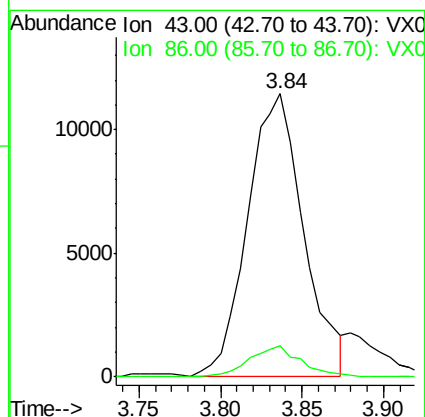
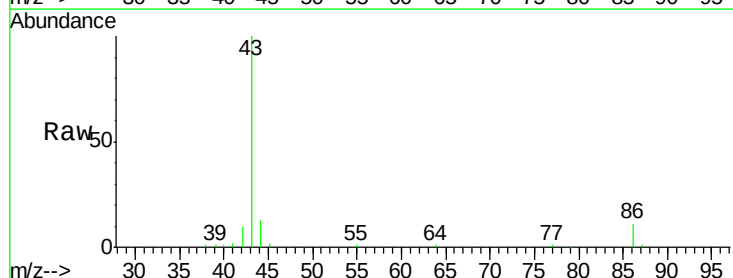
RT: 3.84 min Scan# 533

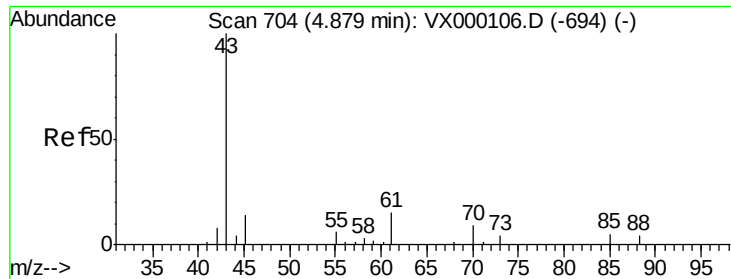
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	43	Resp:	27437
Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.8	11.6





#43

Ethyl Acetate

Concen: 2.22 ug/l m

RT: 4.89 min Scan# 706

Delta R.T. 0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

Tot Ion: 43 Resp: 3777

Ion Ratio Lower Upper

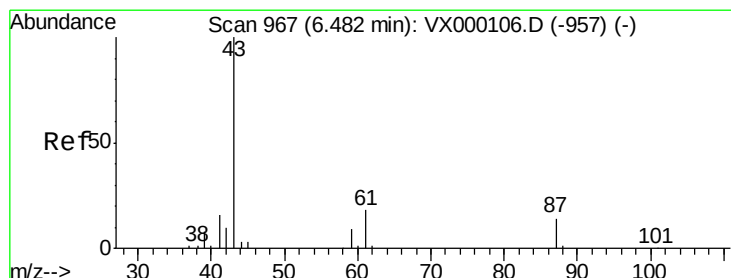
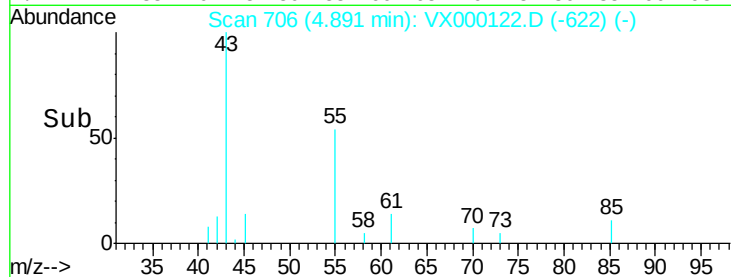
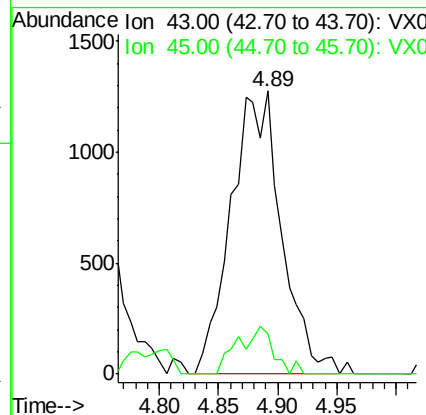
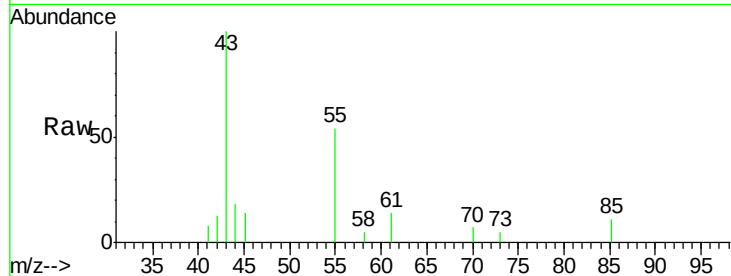
43 100

45 4.7 11.4 17.0#

Manual Integrations
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#44

Isopropyl Acetate

Concen: 1.94 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000122.D

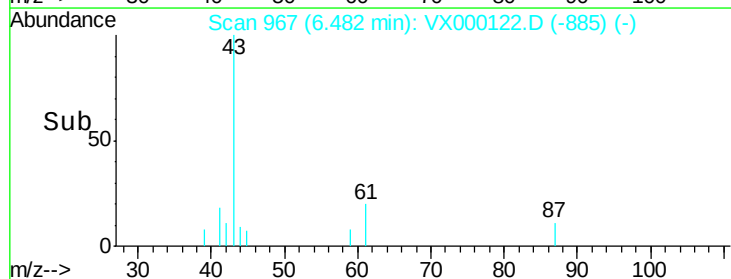
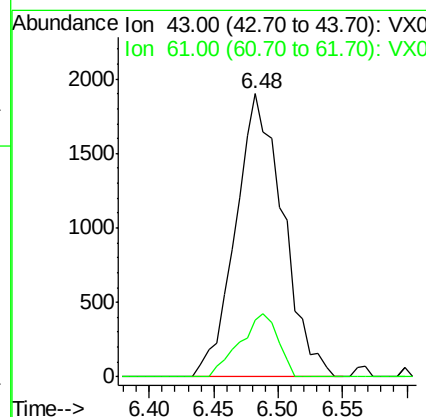
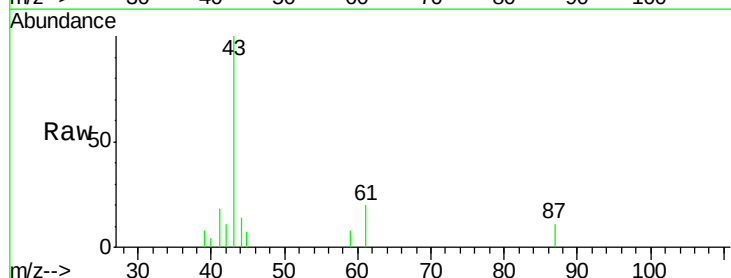
Acq: 21 Feb 2018 17:53

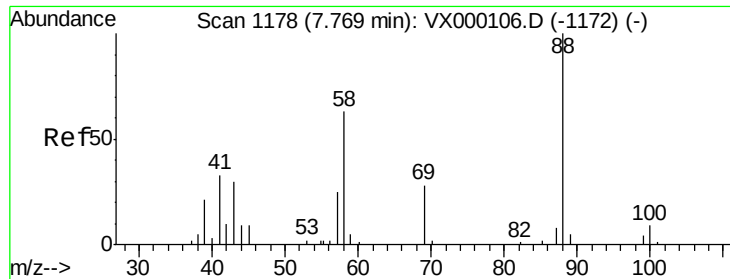
Tgt Ion: 43 Resp: 4850

Ion Ratio Lower Upper

43 100

61 17.9 15.7 23.5





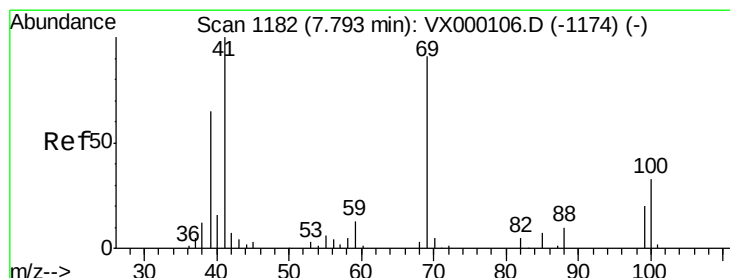
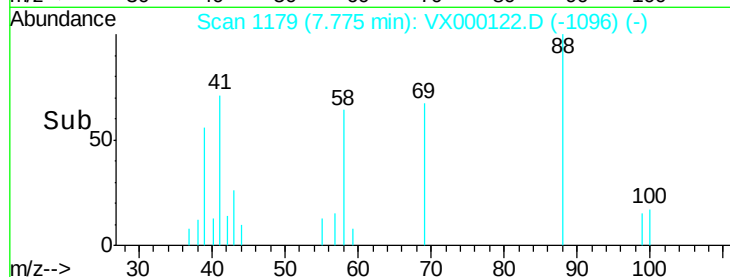
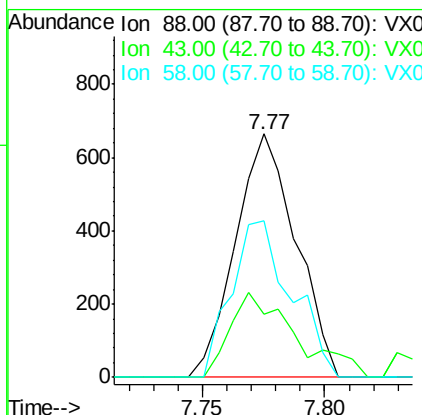
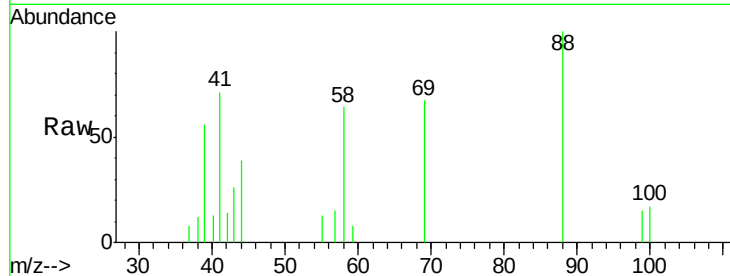
#45
 1,4-Dioxane
 Concen: 36.60 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampleId :
 MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.5	26.8	40.2
58	54.6	52.1	78.1

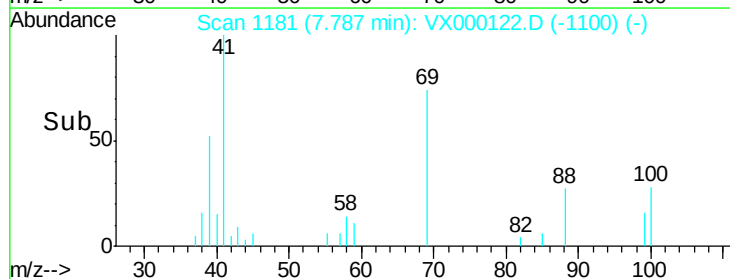
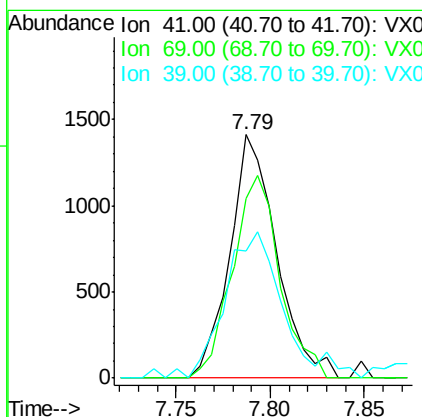
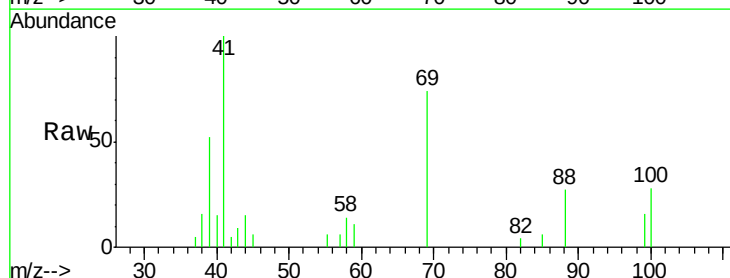
Manual Integrations
 APPROVED

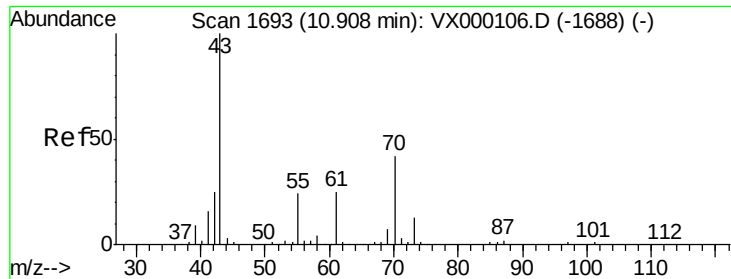
sam
 2/23/2018 5:52:35 PM



#46
 Methyl methacrylate
 Concen: 2.01 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
41	100		
69	73.8	45.5	136.5
39	52.1	32.5	97.5





#47

n-amvl Acetate

Concen: 1.81 ug/l

RT: 10.91 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

Tot Ion: 43 Resp: 3932

Ion Ratio Lower Upper

43 100

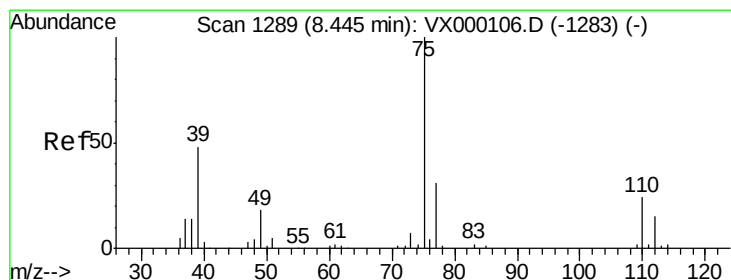
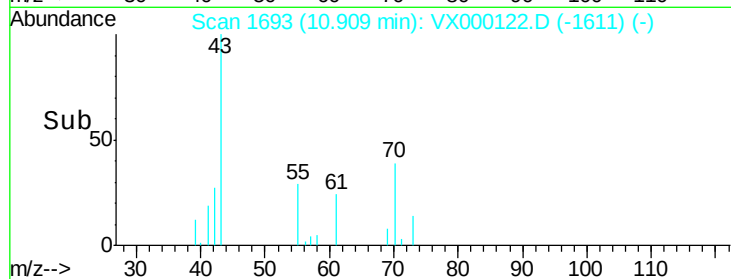
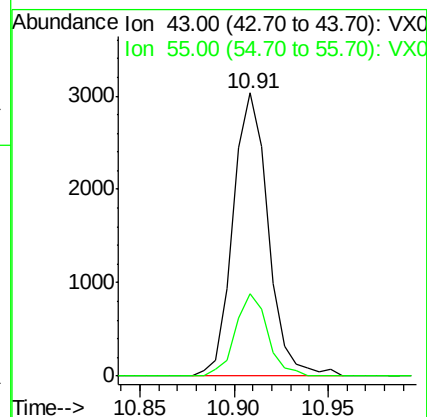
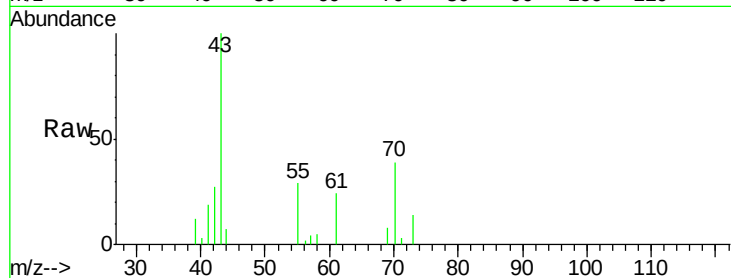
55 26.8 19.4 29.2

Manual Integrations

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sam

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#48

t-1,3-Dichloropropene

Concen: 1.79 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000122.D

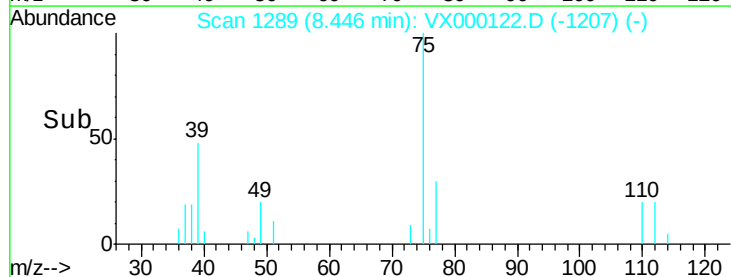
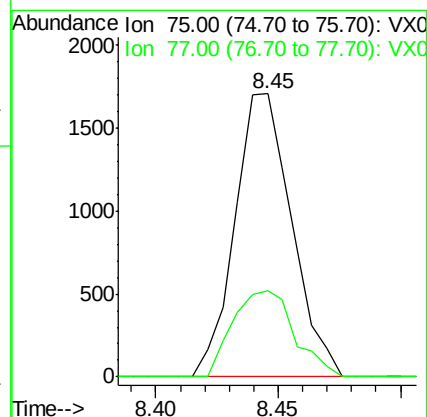
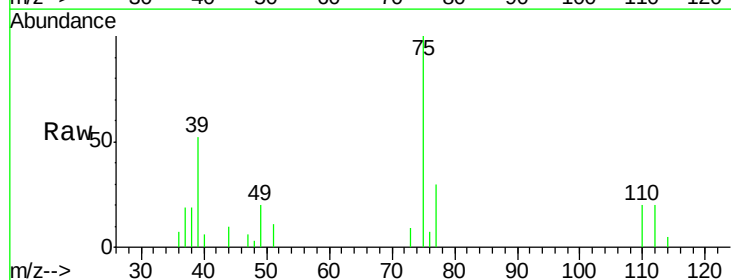
Acq: 21 Feb 2018 17:53

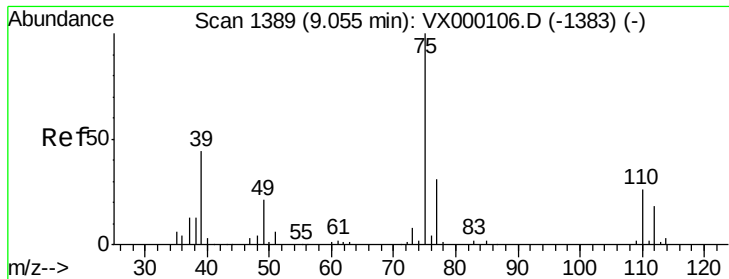
Tgt Ion: 75 Resp: 2755

Ion Ratio Lower Upper

75 100

77 30.5 24.6 37.0





#49

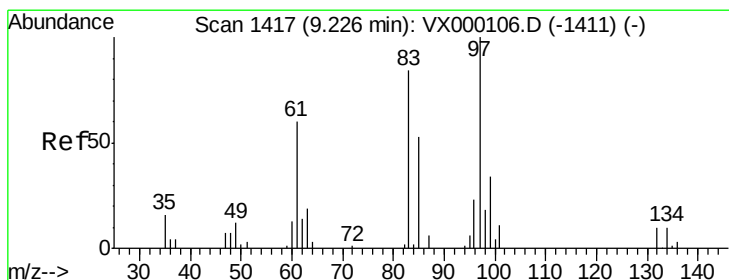
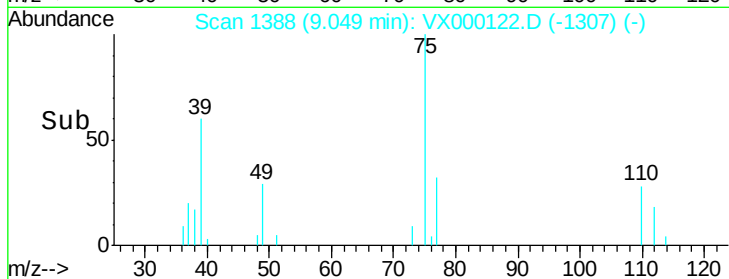
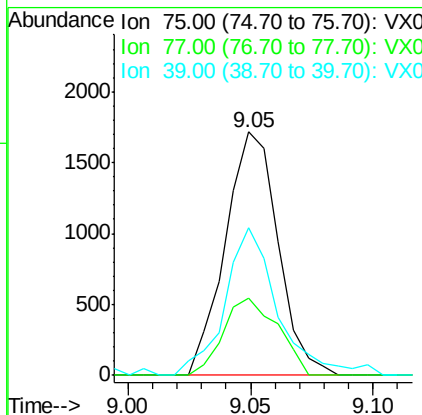
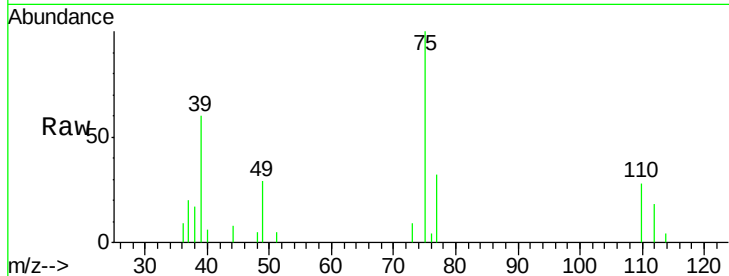
cis-1,3-Dichloropropene
Concen: 1.72 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.5	36.7
39	56.8	35.6	53.4#

Manual Integrations
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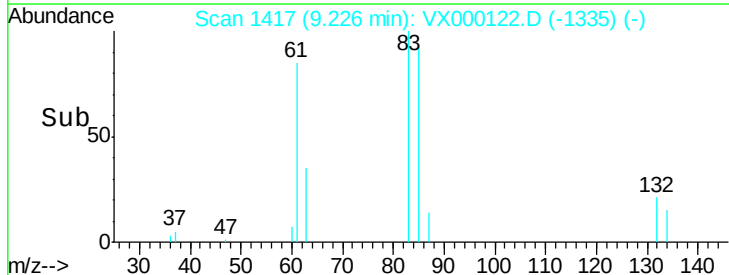
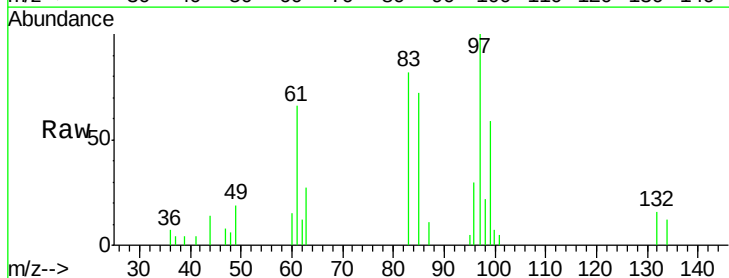
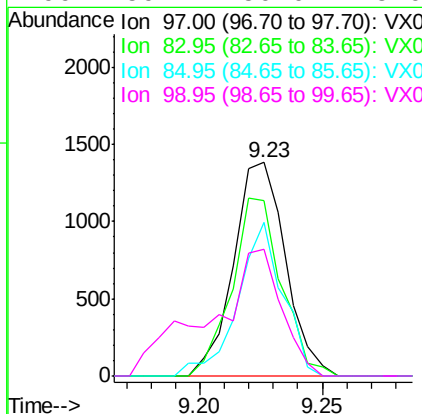
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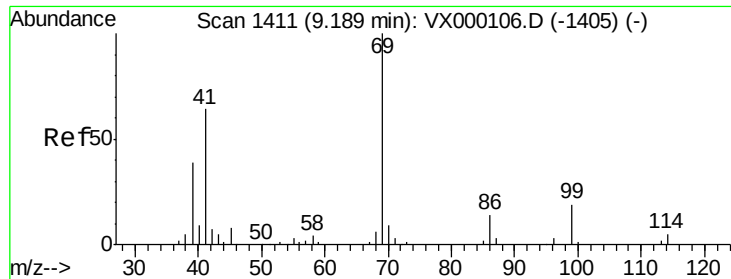


#50

1,1,2-Trichloroethane
Concen: 2.01 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.9	100.3
85	71.9	44.4	66.6#
99	59.2	50.0	75.0





#51

Ethyl methacrylate

Concen: 1.74 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

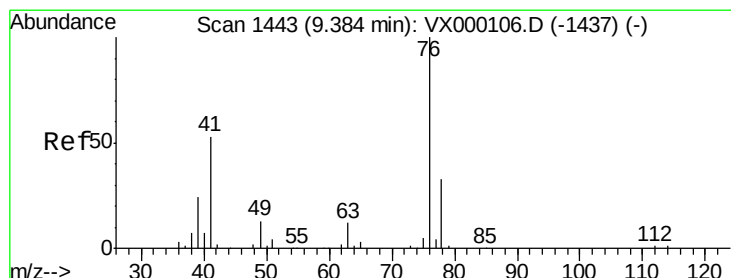
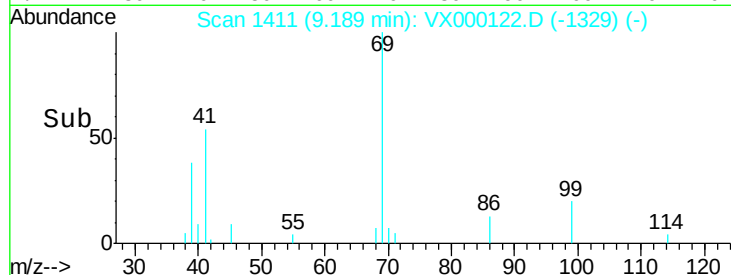
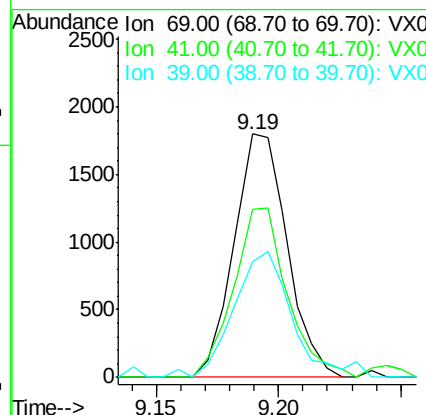
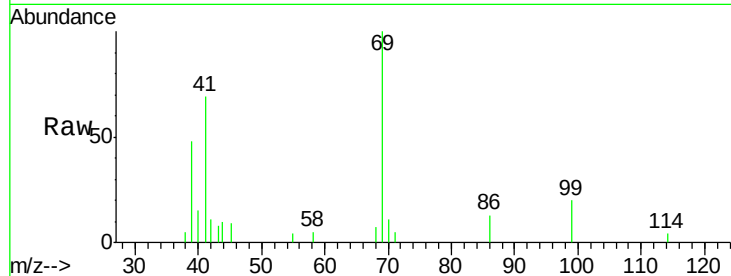
ClientSampled :

MDL03 2.00PPB

Tot Ion:	69	Resp:	2716
Ion Ratio	Lower	Upper	
69	100		
41	69.0	32.1	96.3
39	47.7	19.6	58.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 2.06 ug/l

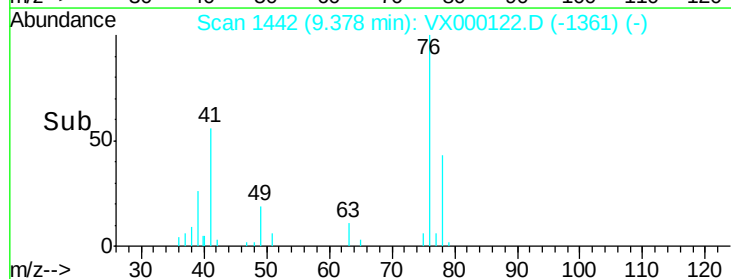
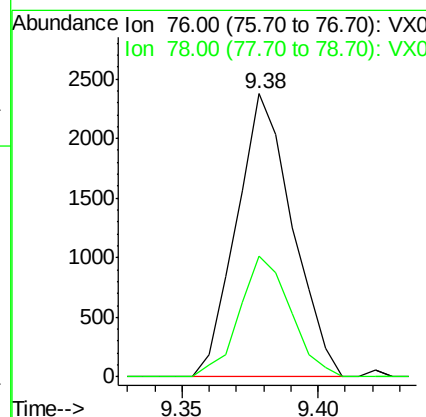
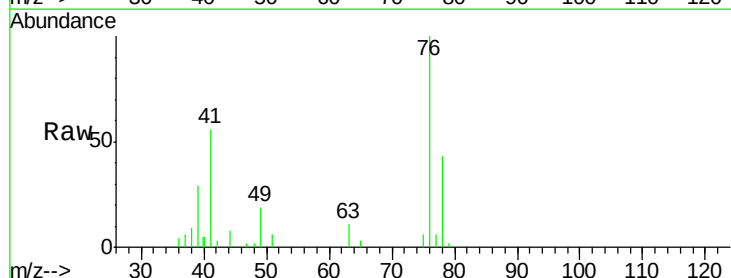
RT: 9.38 min Scan# 1442

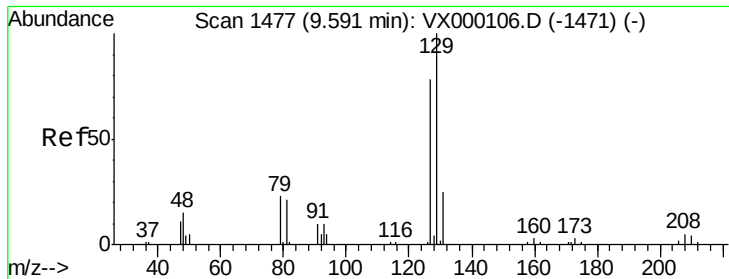
Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	76	Resp:	3377
Ion Ratio	Lower	Upper	
76	100		
78	39.2	0.0	65.0





#53

Dibromochloromethane

Concen: 1.62 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tot Ion:129 Resp: 1841

Ion Ratio Lower Upper

129 100

127 75.6 37.5 112.5

Instrument :

ClientSampled :

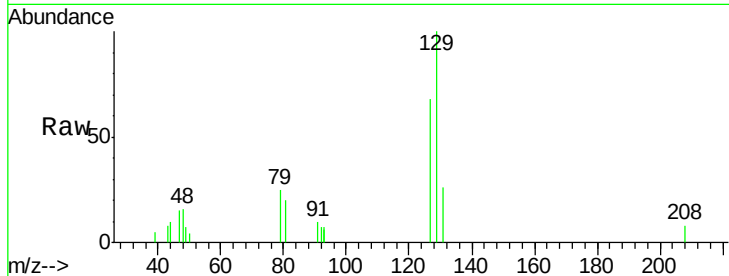
MDL03 2.00PPB

Manual Integrations

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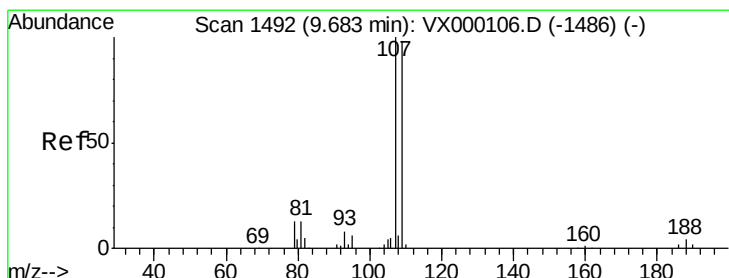
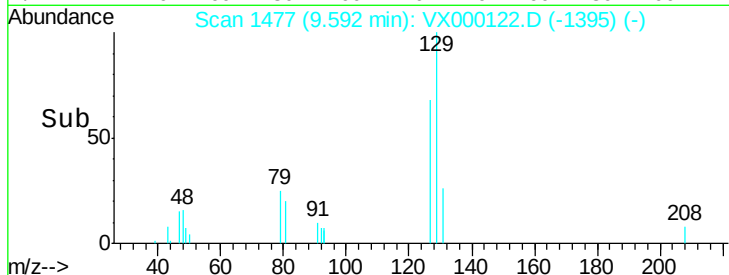
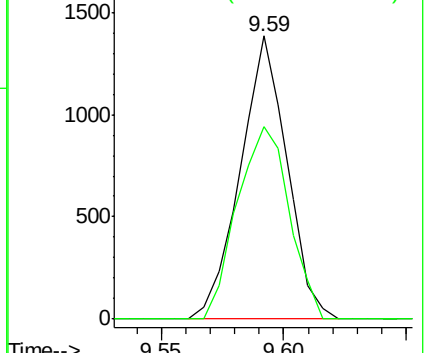
sam

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 1.77 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000122.D

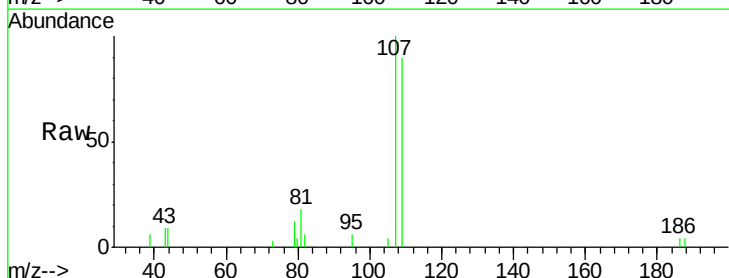
Acq: 21 Feb 2018 17:53

Tgt Ion:107 Resp: 2021

Ion Ratio Lower Upper

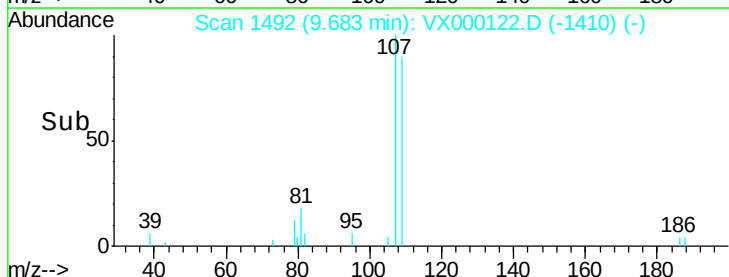
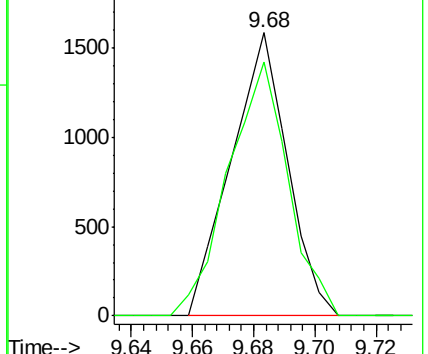
107 100

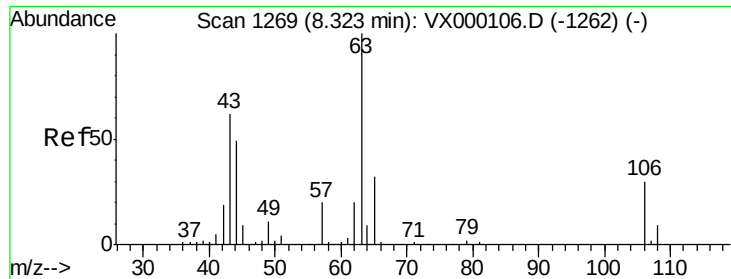
109 95.5 74.5 111.7



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





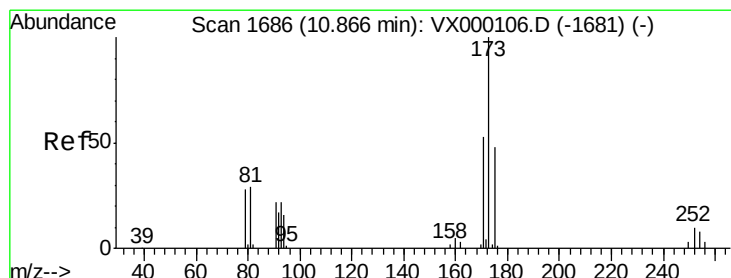
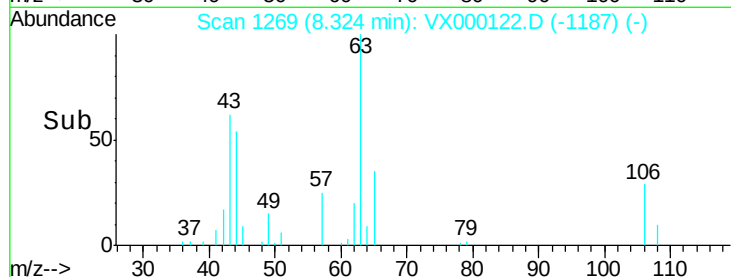
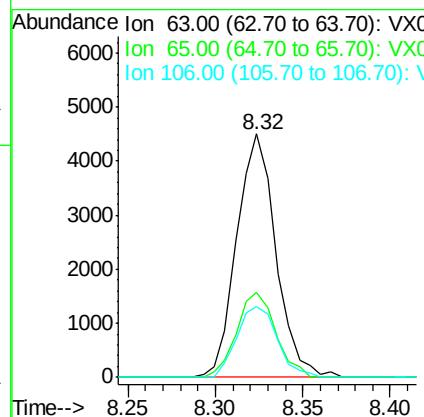
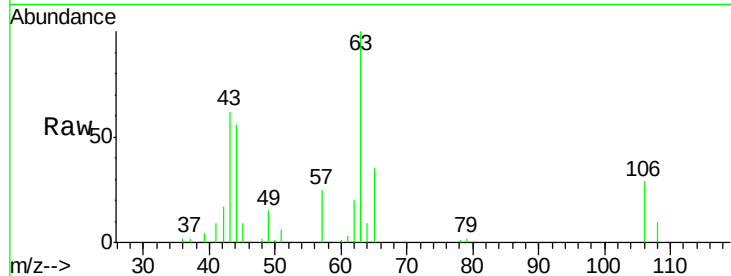
#55
2-Chloroethyl vinyl ether
Concen: 10.27 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampleId :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
63	100		
65	34.7	25.8	38.8
106	30.1	23.8	35.6

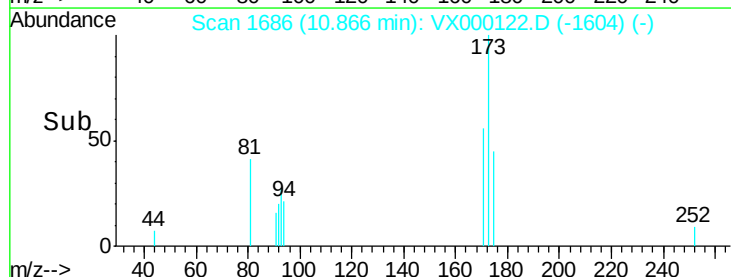
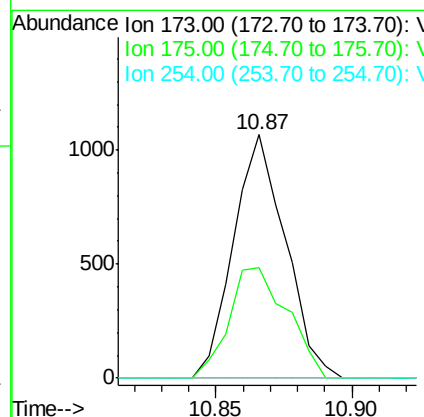
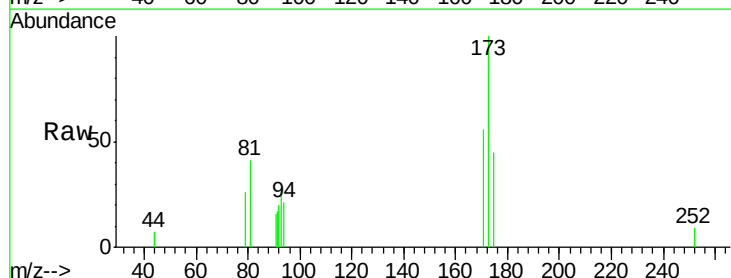
Manual Integrations
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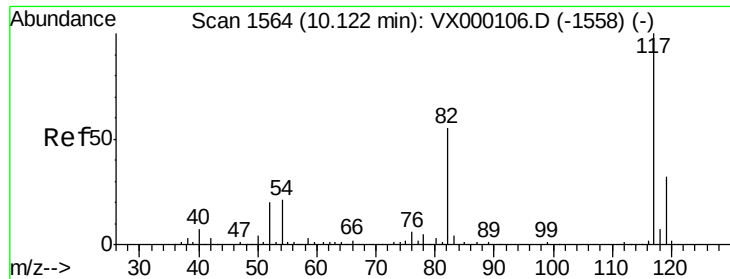
sam
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#56
Bromoform
Concen: 1.54 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.8	39.0	58.4
254	0.0	7.0	10.4





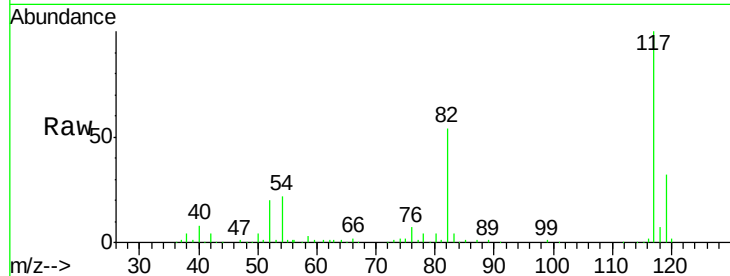
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampleId :
MDL03 2.00PPB

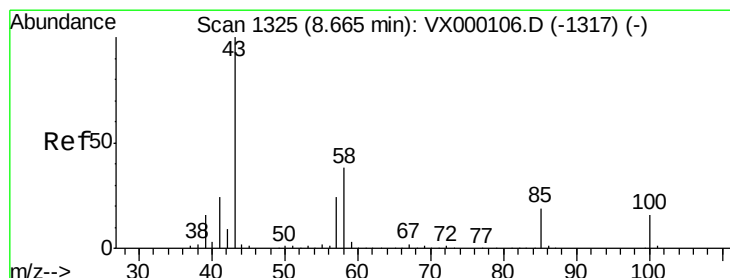
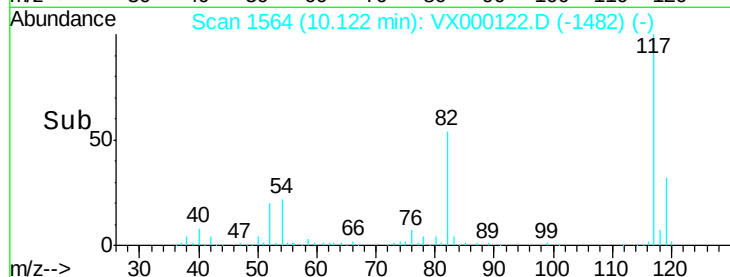
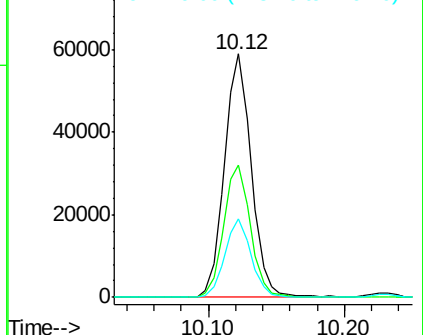
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	31.5	25.8	38.8

Manual Integrations
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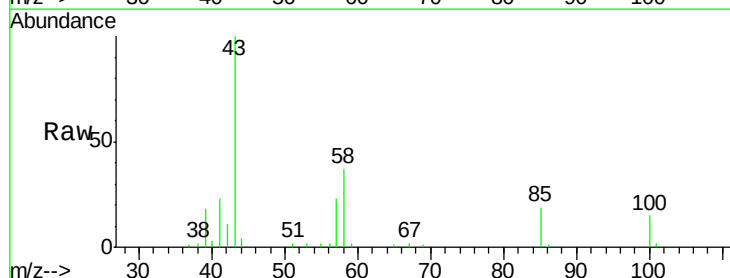


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

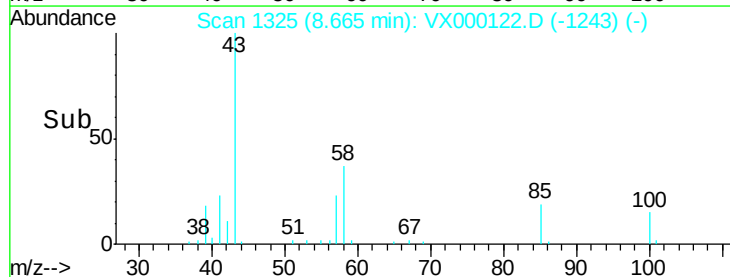
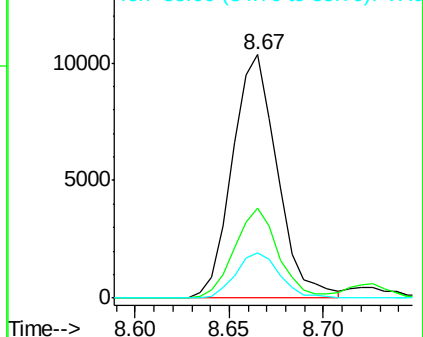


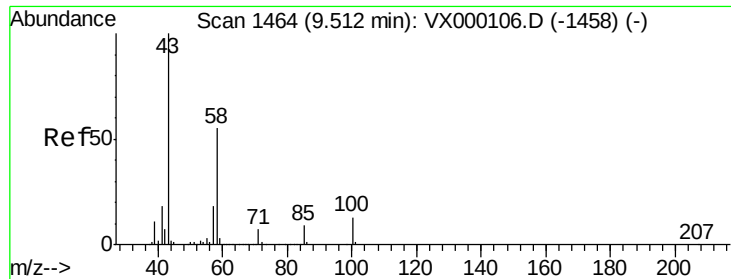
#58
4-Methyl-2-Pentanone
Concen: 9.67 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.8	44.8
85	18.1	14.9	22.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0
Ion 85.00 (84.70 to 85.70): VX0





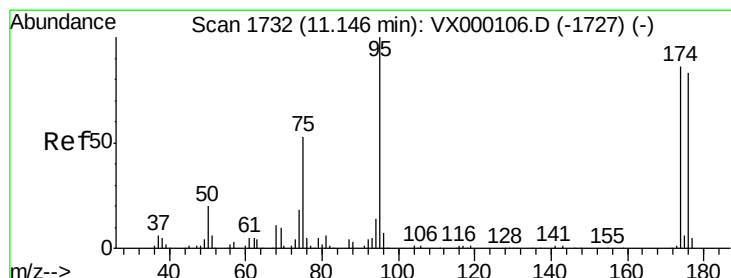
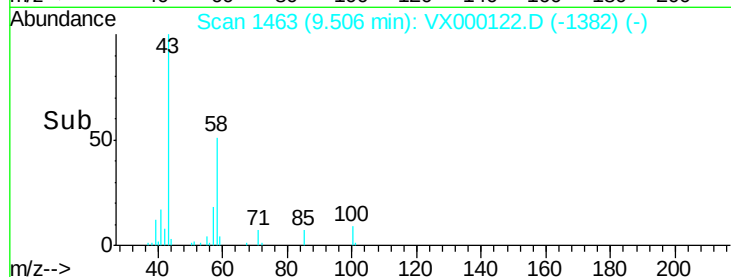
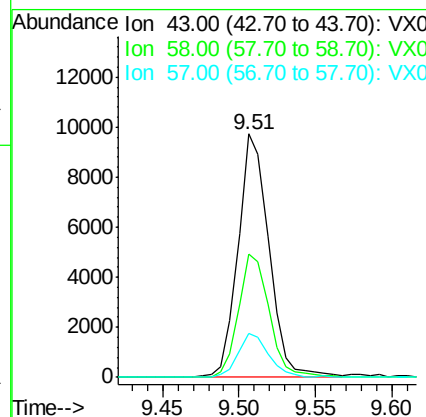
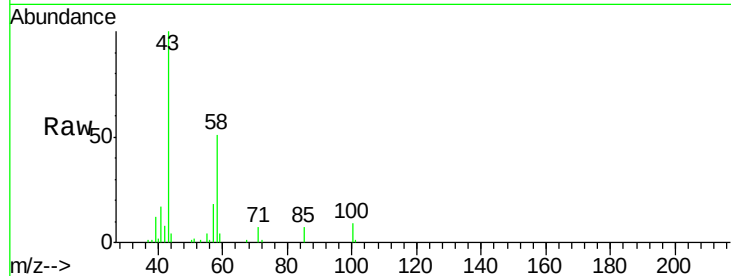
#59
2-Hexanone
Concen: 9.13 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
43	100		
58	50.3	43.0	64.6
57	17.8	14.4	21.6

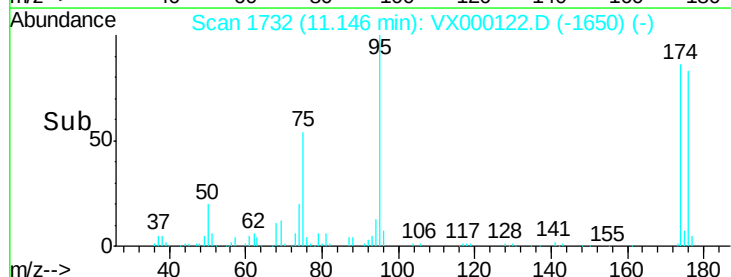
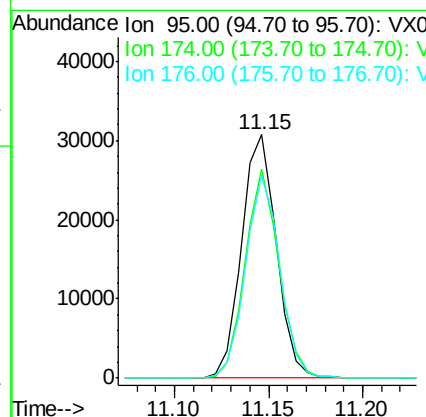
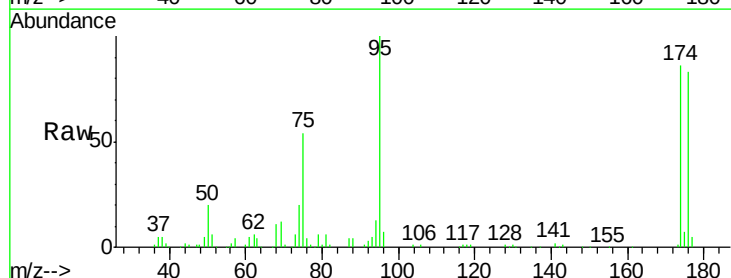
Manual Integrations
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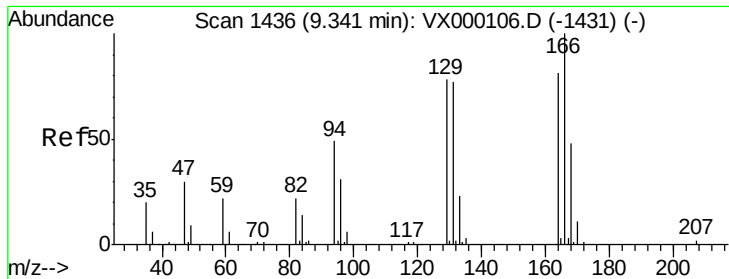
sam
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#60
4-Bromofluorobenzene
Concen: 29.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.4	71.1	106.7
176	81.8	69.3	103.9





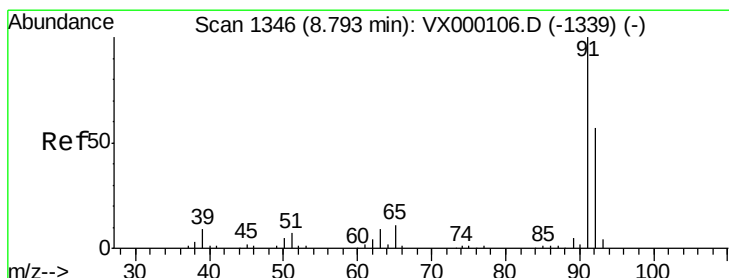
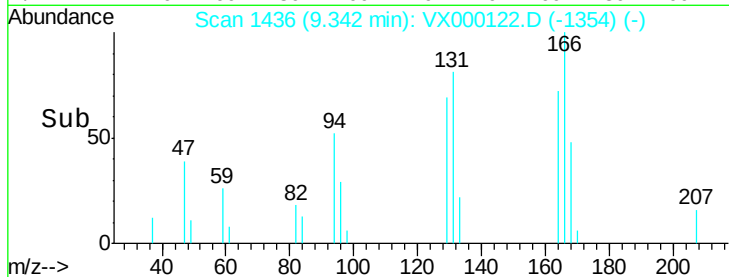
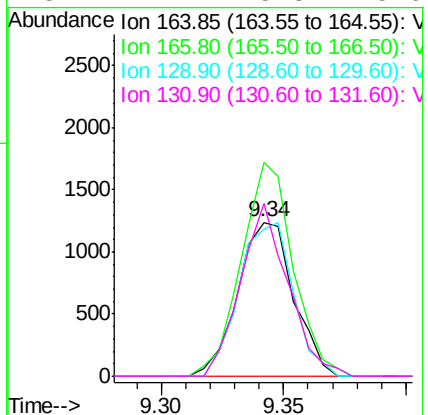
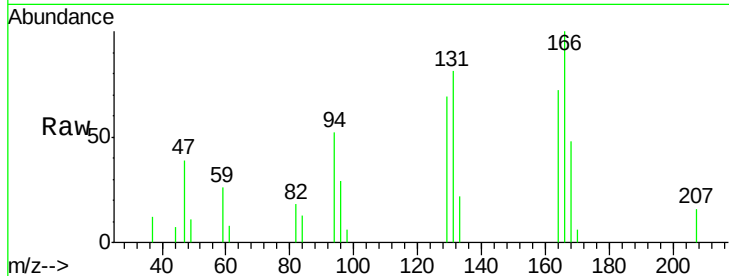
#61
 Tetrachloroethene
 Concen: 2.00 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tot Ion:	164	Resp:	1962
Ion	Ratio	Lower	Upper
164	100		
166	138.9	99.0	148.4
129	95.9	77.0	115.6
131	112.4	75.8	113.6

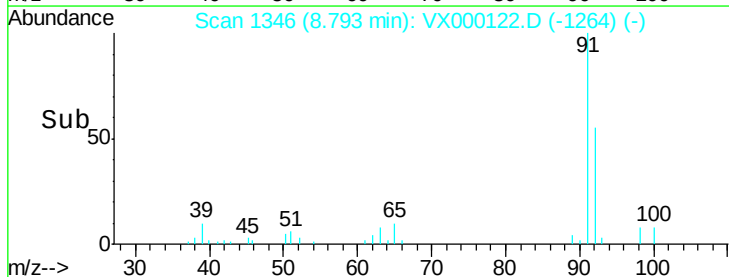
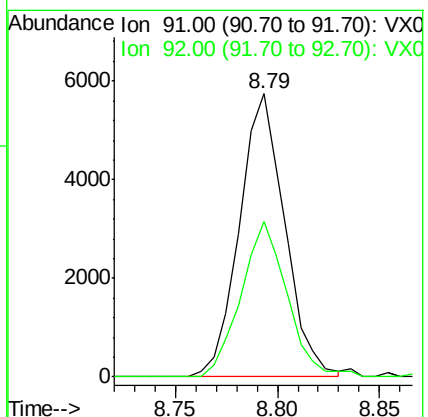
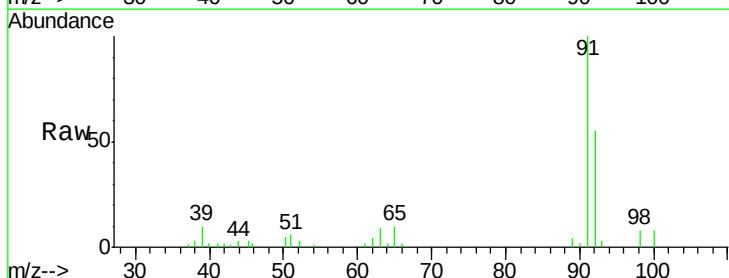
Manual Integrations
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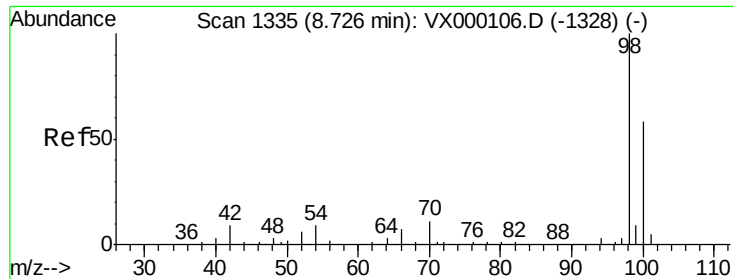
sam
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#62
 Toluene
 Concen: 2.10 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion:	91	Resp:	8858
Ion	Ratio	Lower	Upper
91	100		
92	55.3	45.4	68.0





#63

Toluene-d8

Concen: 30.84 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tot Ion: 98 Resp: 106936

Ion Ratio Lower Upper

98 100

100 61.7 50.0 75.0

Instrument :

ClientSampled :

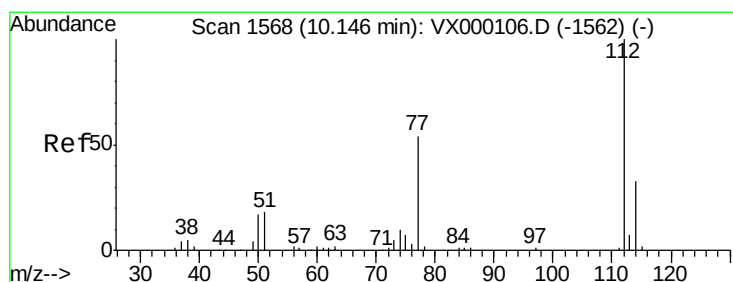
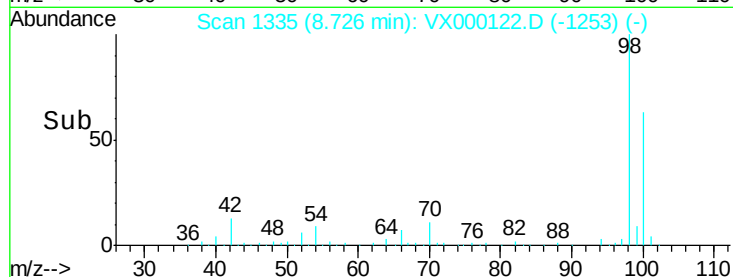
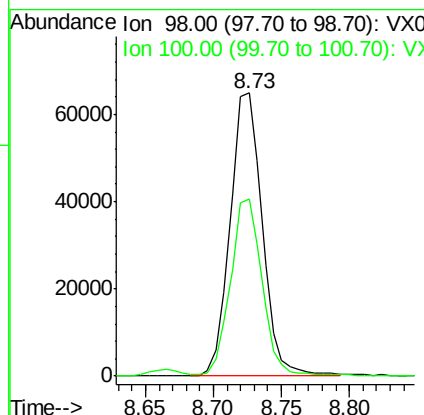
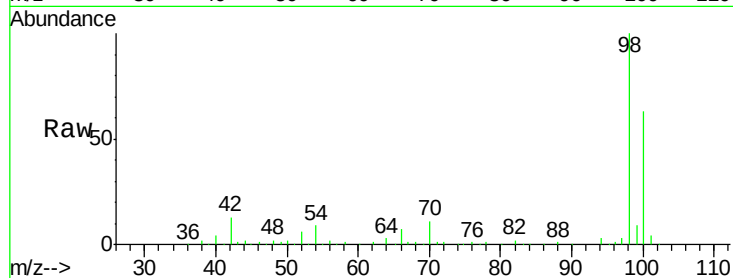
MDL03 2.00PPB

Manual Integrations

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#64

Chlorobenzene

Concen: 1.98 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000122.D

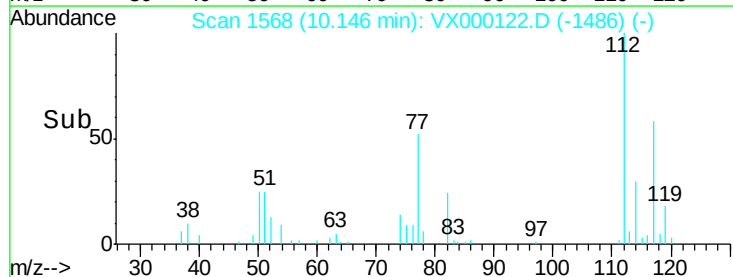
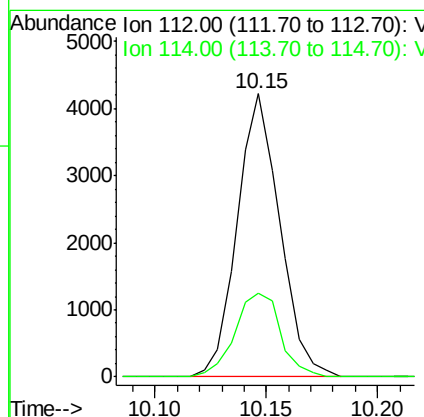
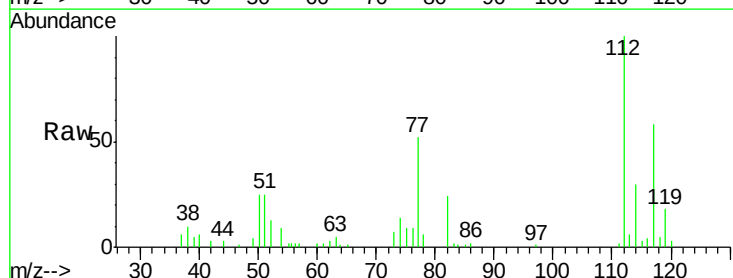
Acq: 21 Feb 2018 17:53

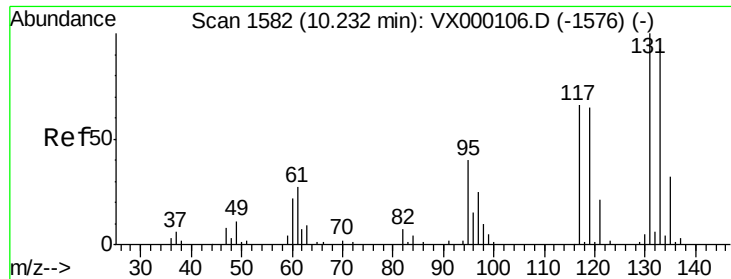
Tgt Ion: 112 Resp: 5627

Ion Ratio Lower Upper

112 100

114 29.8 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 1.89 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

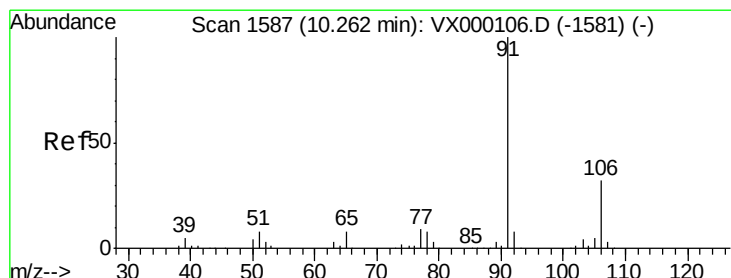
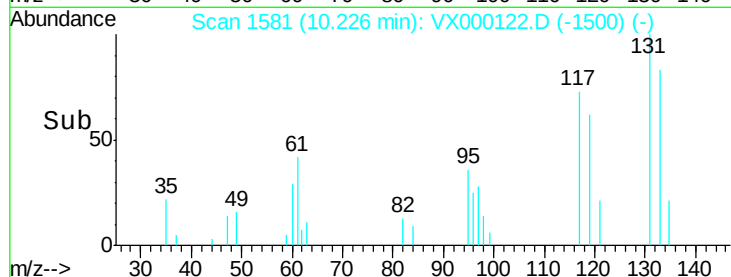
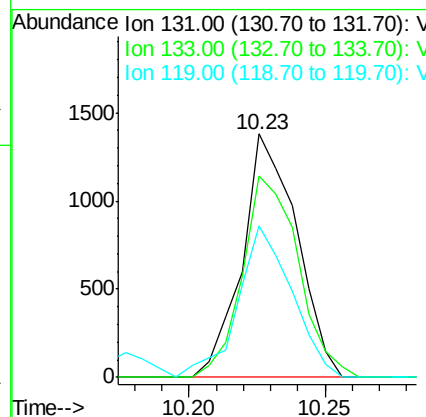
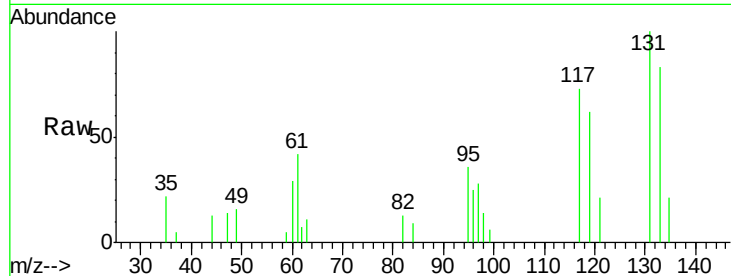
ClientSampled :

MDL03 2.00PPB

Tot Ion:	131	Resp:	1907
Ion	Ratio	Lower	Upper
131	100		
133	85.3	0.0	187.6
119	62.0	0.0	134.0

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#66

Ethyl Benzene

Concen: 2.03 ug/l

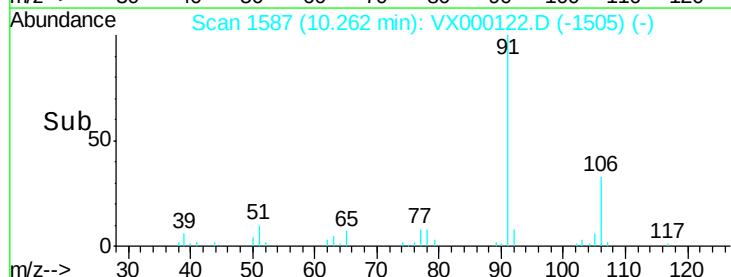
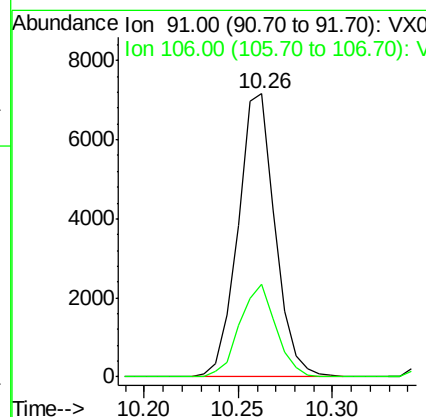
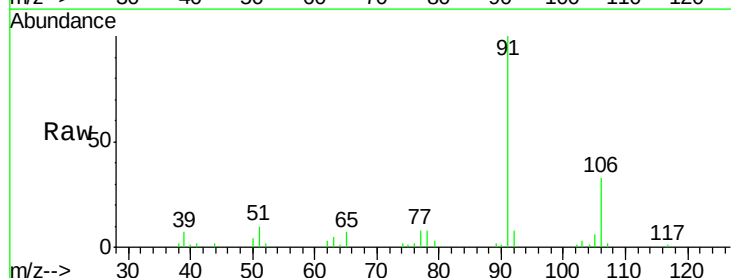
RT: 10.26 min Scan# 1587

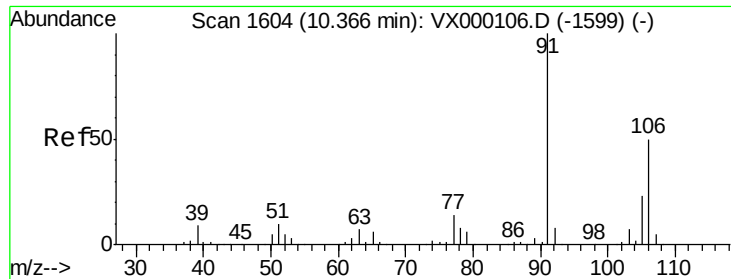
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	91	Resp:	9764
Ion	Ratio	Lower	Upper
91	100		
106	32.9	25.9	38.9





#67

m/p-Xylenes

Concen: 3.88 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

Tot Ion:106 Resp: 7321

Ion Ratio Lower Upper

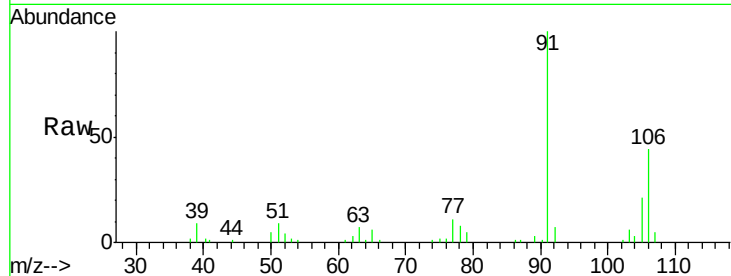
106 100

91 205.3 161.6 242.4

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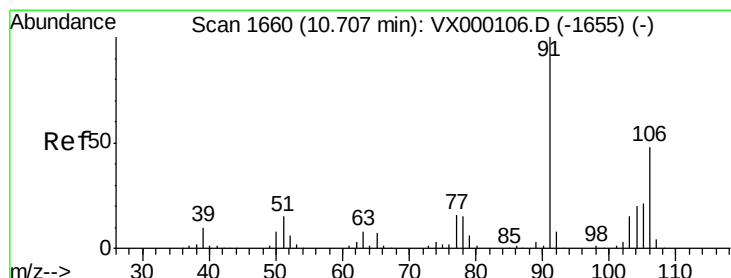
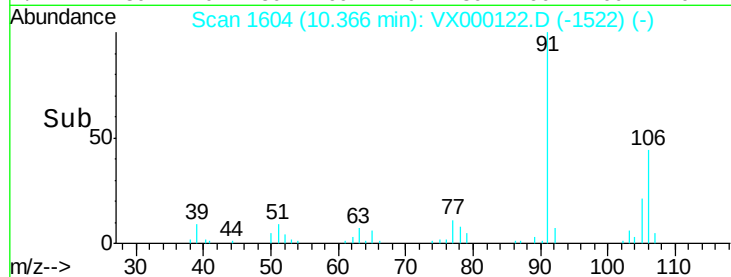
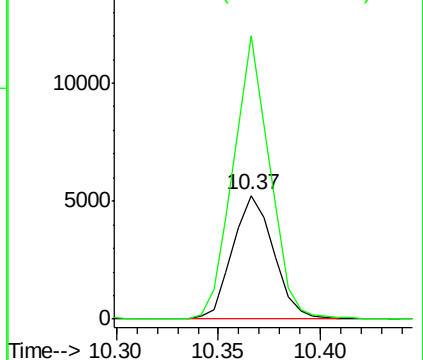
sam

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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 1.85 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX000122.D

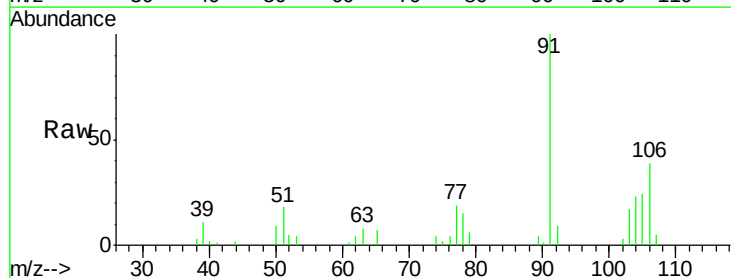
Acq: 21 Feb 2018 17:53

Tgt Ion:106 Resp: 3381

Ion Ratio Lower Upper

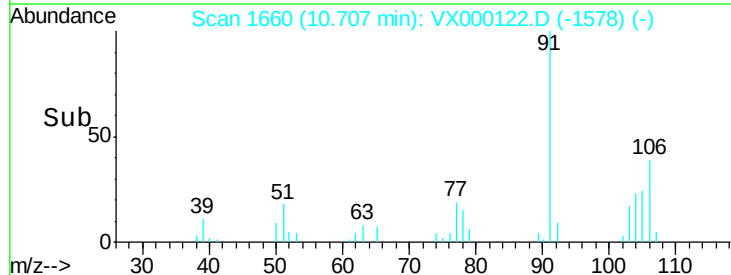
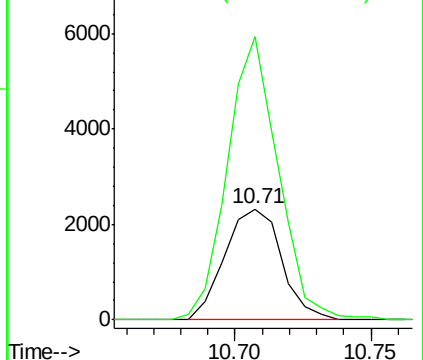
106 100

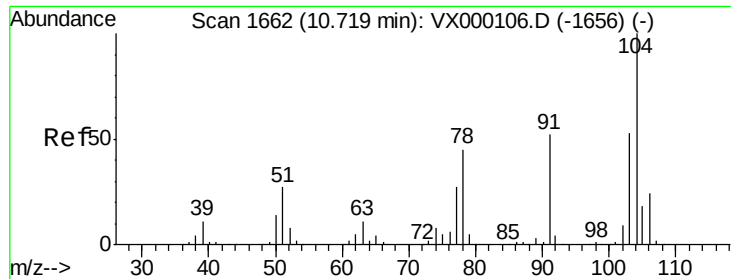
91 226.8 105.6 316.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





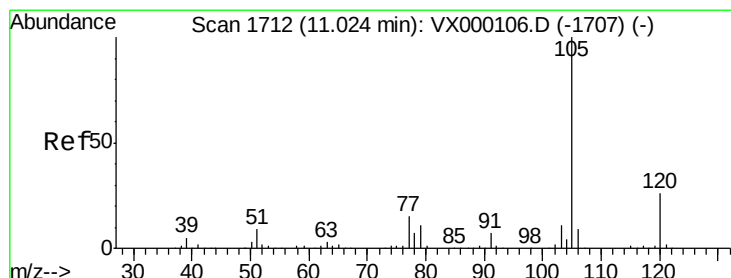
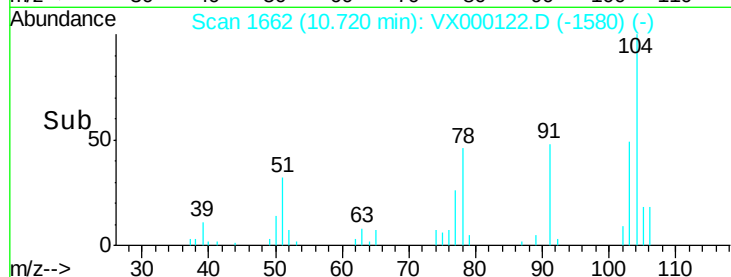
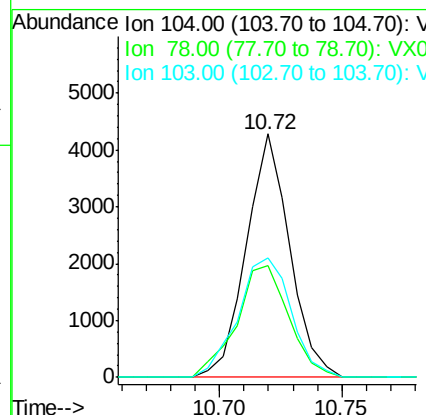
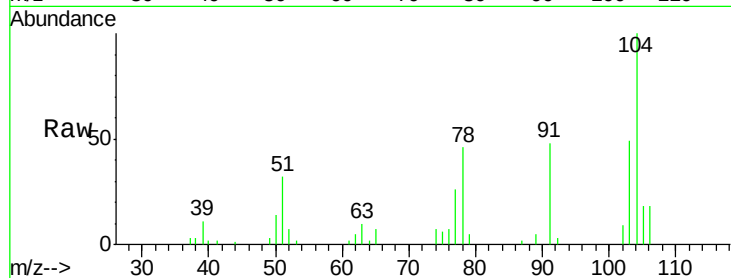
#69
Stvrene
Concen: 1.75 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
104	100		
78	55.3	39.0	58.4
103	60.1	44.7	67.1

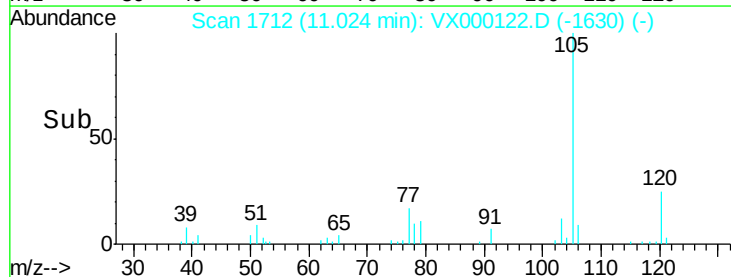
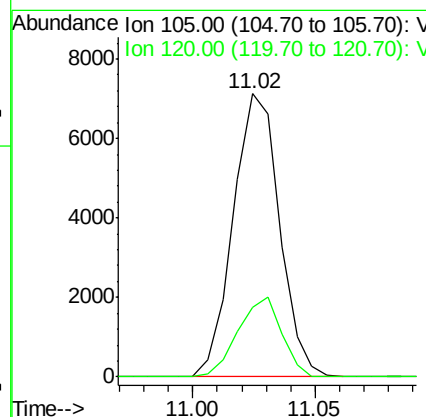
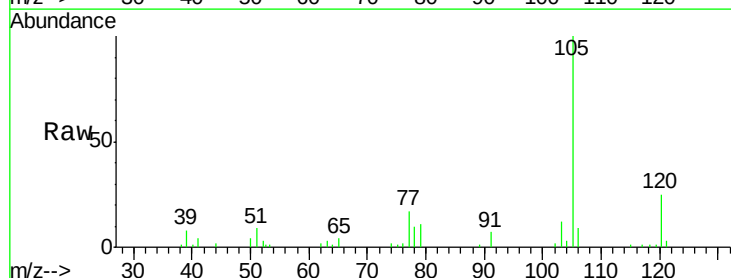
Manual Integrations
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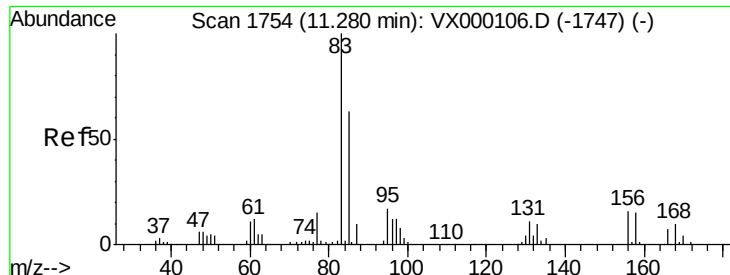
sam
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#70
Isopropylbenzene
Concen: 1.90 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.6	18.8	35.0





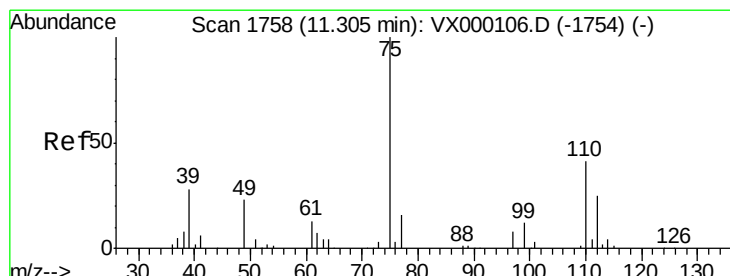
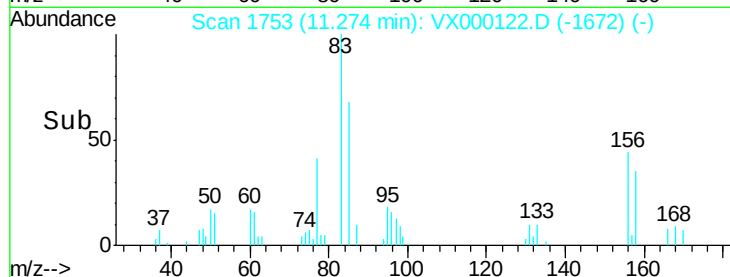
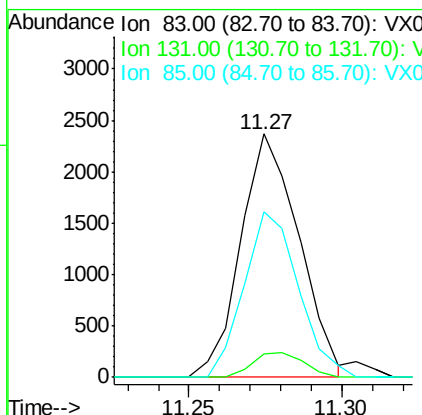
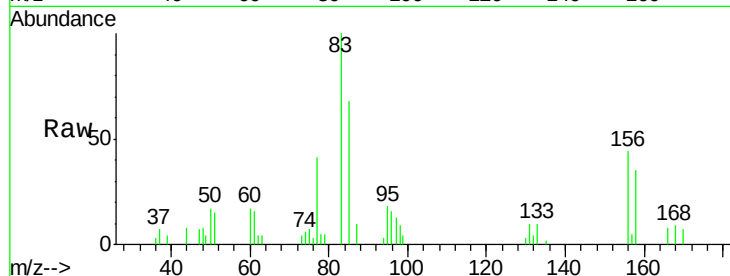
#71
 1,1,2,2-Tetrachloroethane
 Concen: 1.84 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tot Ion	83	Resp	3126
Ion Ratio	100	Lower	Upper
83	100		
131	9.1	5.3	16.1
85	63.6	32.5	97.5

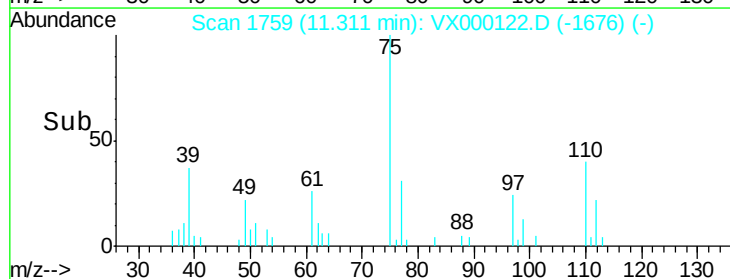
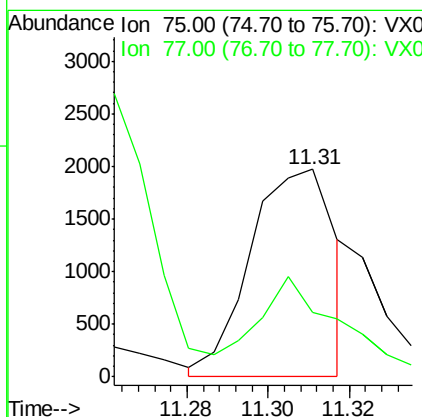
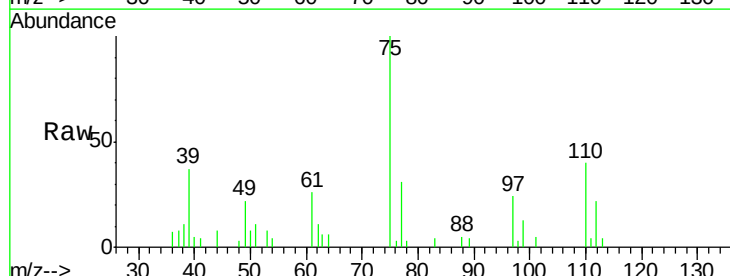
Manual Integrations
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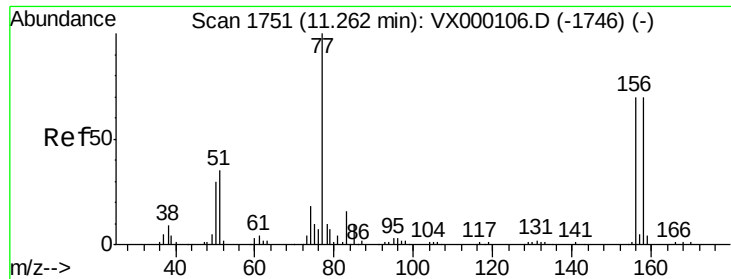
sam
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#72
 1,2,3-Trichloropropane
 Concen: 1.87 ug/l m
 RT: 11.31 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion	75	Resp	2858
Ion Ratio	100	Lower	Upper
75	100		
77	49.0	0.0	85.8





#73

Bromobenzene

Concen: 2.06 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

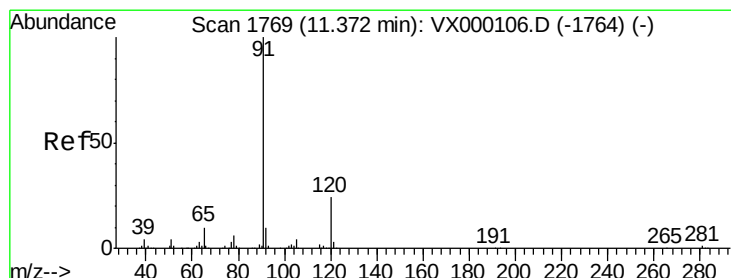
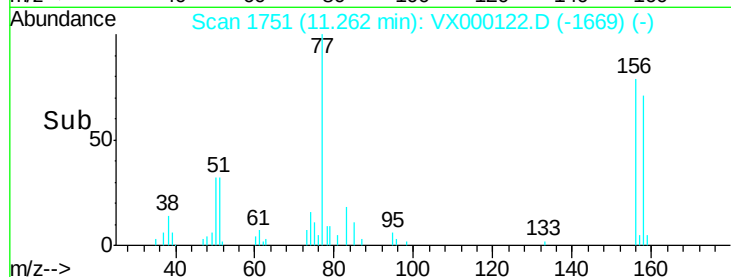
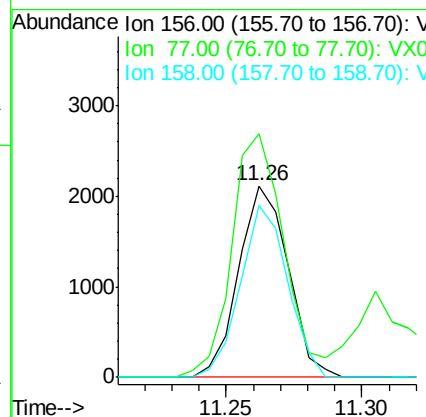
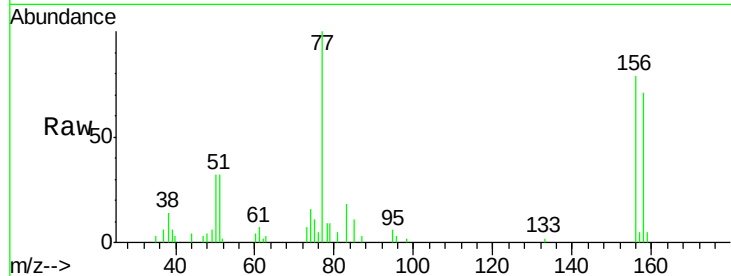
ClientSampled :

MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
156	100		
77	134.2	0.0	280.2
158	85.6	0.0	197.2

Manual Integrations
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#74

n-propylbenzene

Concen: 2.01 ug/l

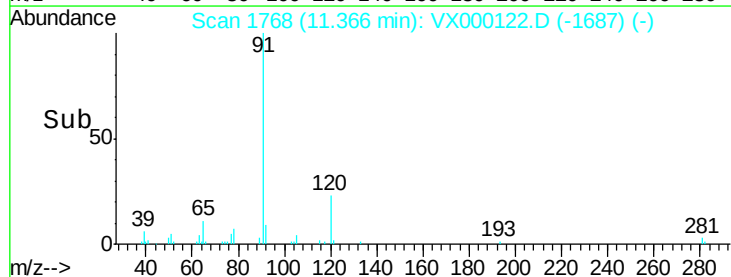
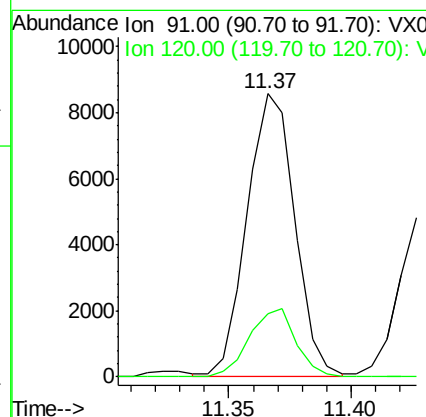
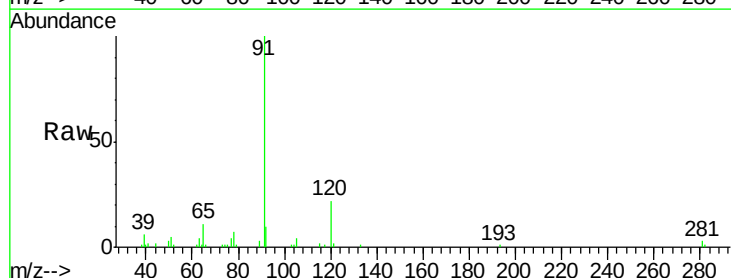
RT: 11.37 min Scan# 1768

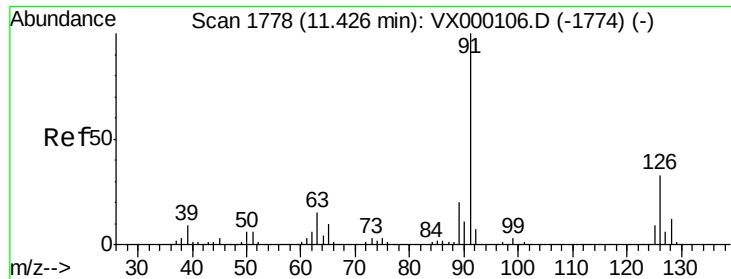
Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	0.0	47.4





#75

2-Chlorotoluene

Concen: 1.96 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

Tot Ion: 91 Resp: 6536

Ion Ratio Lower Upper

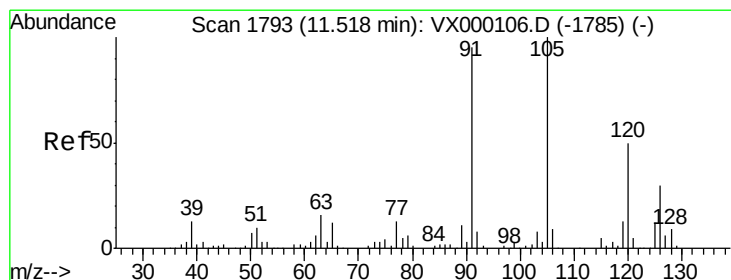
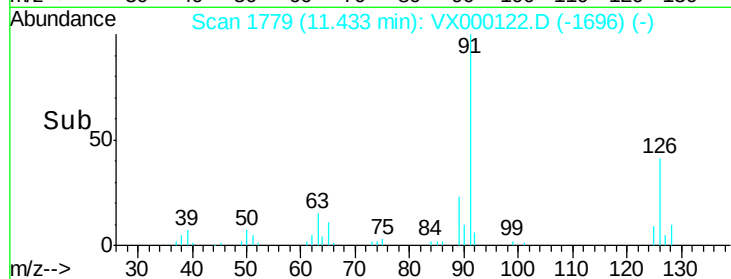
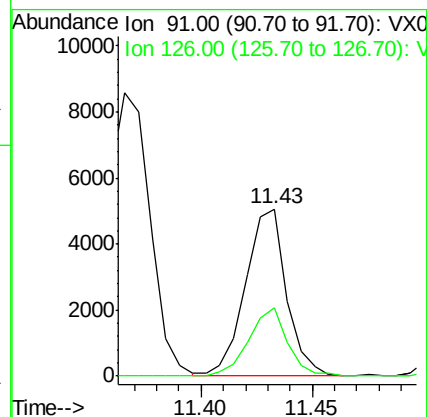
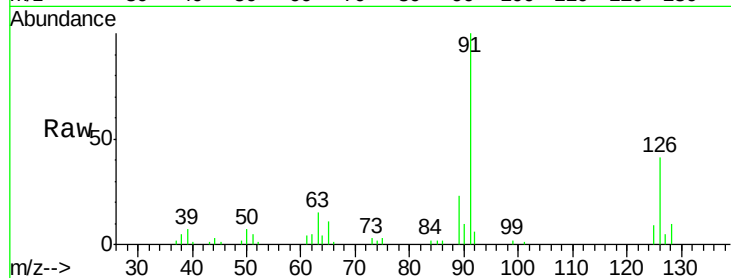
91 100

126 38.4 0.0 71.4

Manual Integrations
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#76

1,3,5-Trimethylbenzene

Concen: 1.85 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000122.D

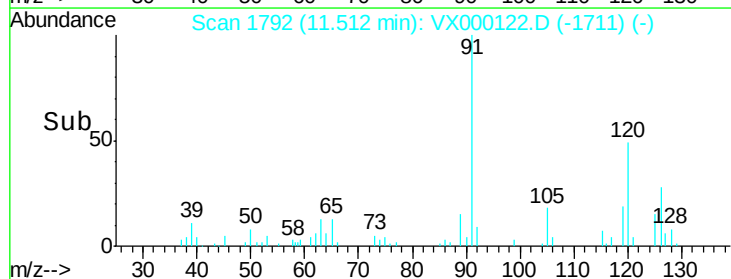
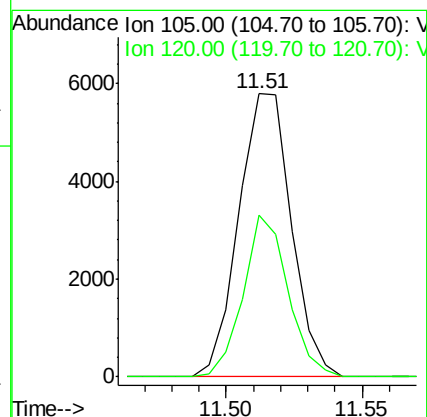
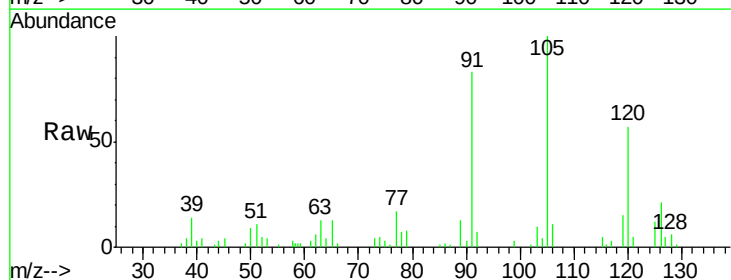
Acq: 21 Feb 2018 17:53

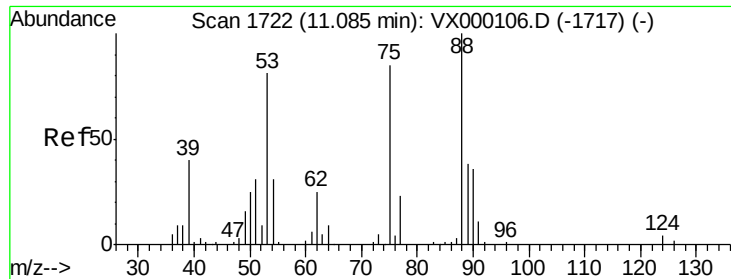
Tgt Ion: 105 Resp: 7774

Ion Ratio Lower Upper

105 100

120 48.5 0.0 63.8





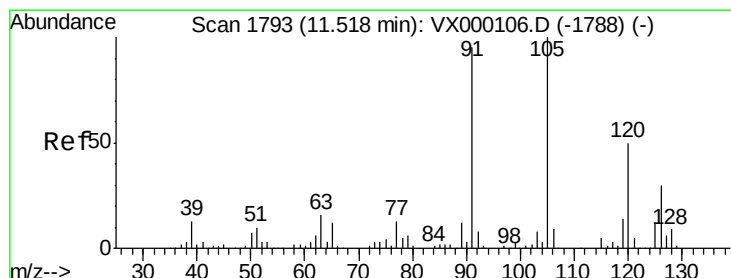
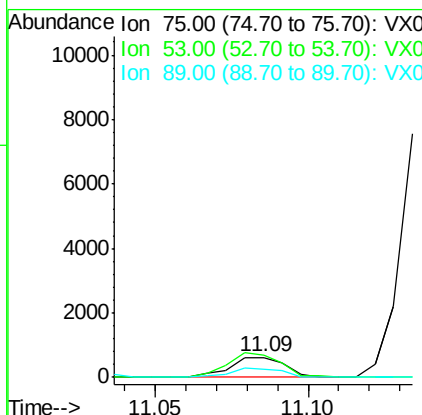
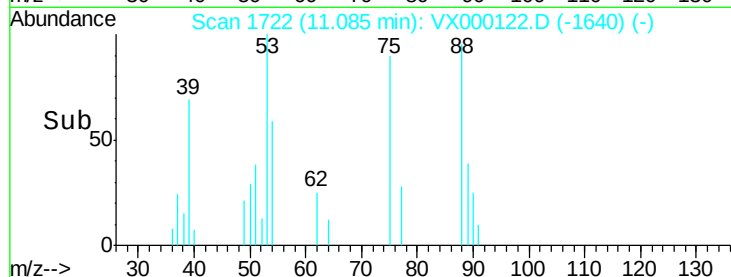
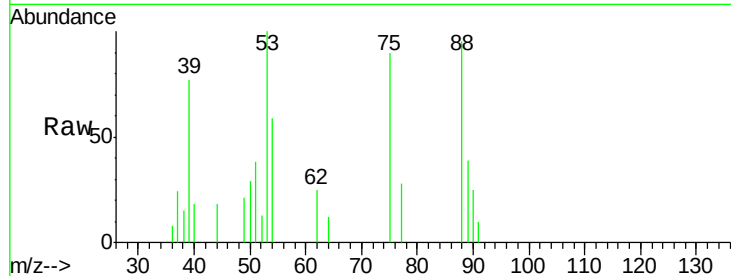
#77
t-1,4-Dichloro-2-butene
Concen: 1.40 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
75	100		
53	110.8	47.8	143.3
89	42.9	22.3	66.8

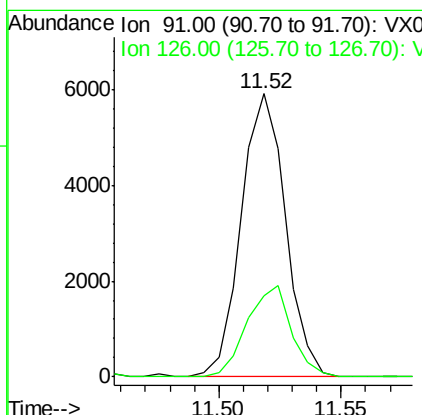
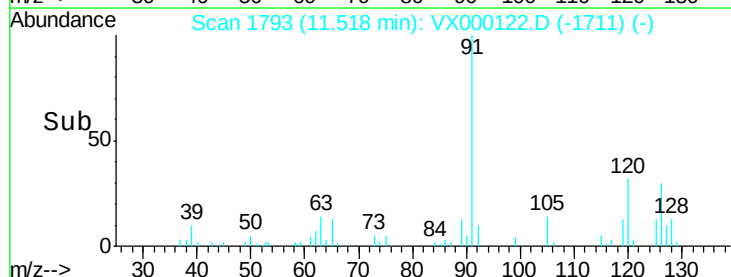
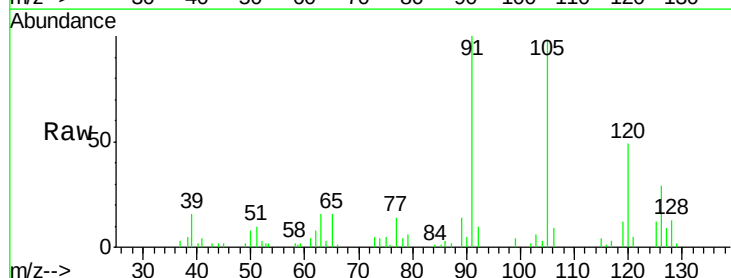
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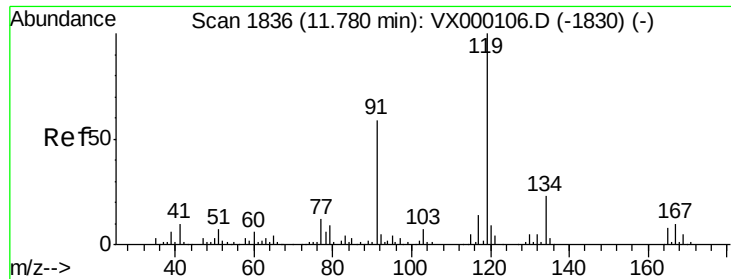
sam
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#78
4-Chlorotoluene
Concen: 1.87 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	0.0	63.4





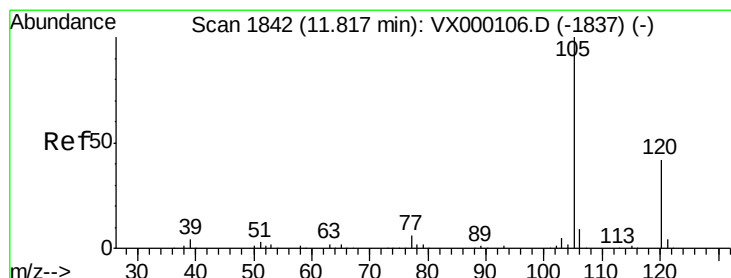
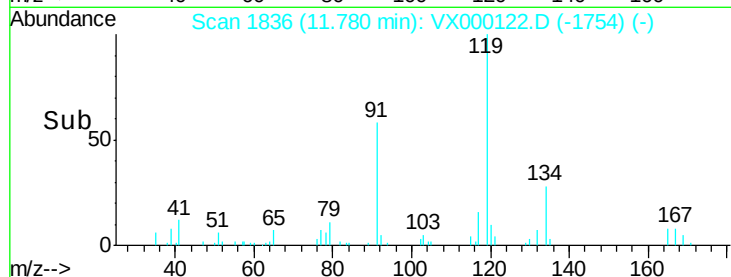
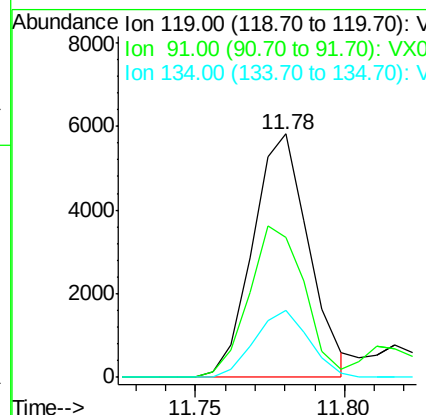
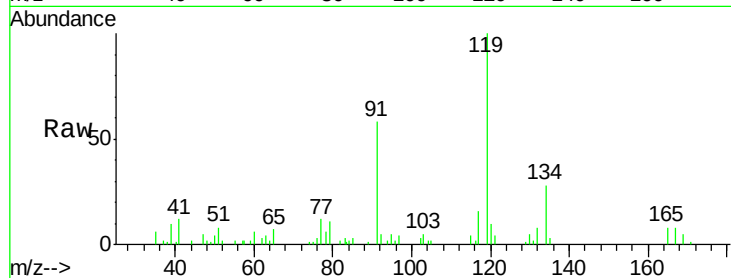
#79
tert-butylbenzene
Concen: 1.82 ug/l m
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampleId :
MDL03 2.00PPB

Tot Ion	Ratio	Resp	Lower	Upper
119	100	7602		
91	27.2	0.0	51.6	
134	29.1	0.0	60.2	

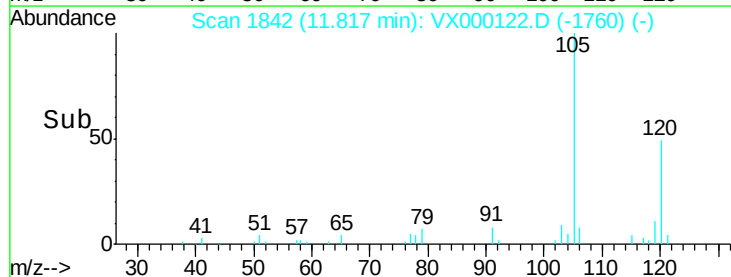
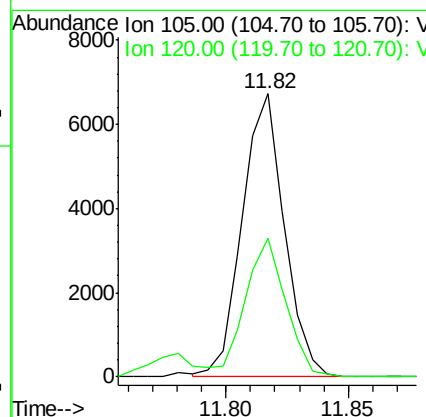
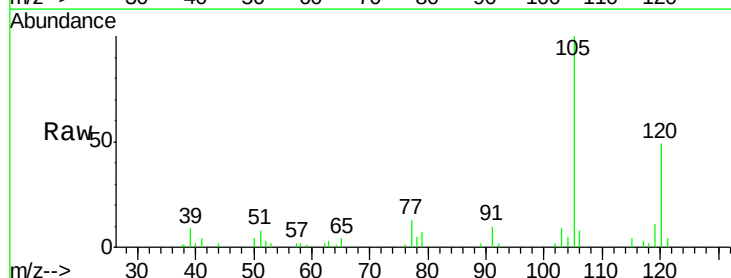
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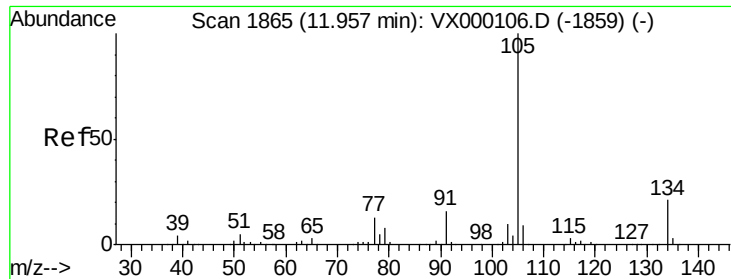
sam
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#80
1,2,4-Trimethylbenzene
Concen: 1.88 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	8056		
120	47.2	0.0	93.0	





#81

sec-Butylbenzene

Concen: 1.89 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

Tot Ion:105 Resp: 9765

Ion Ratio Lower Upper

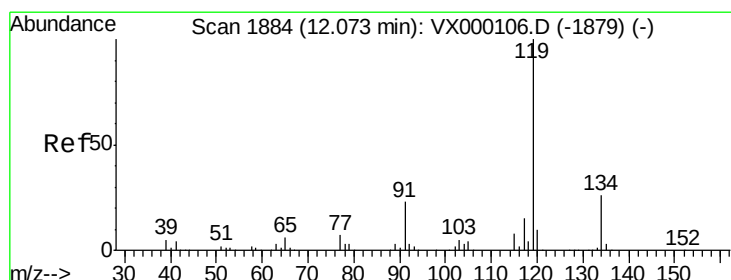
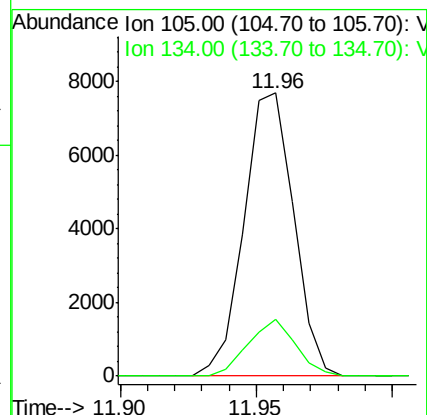
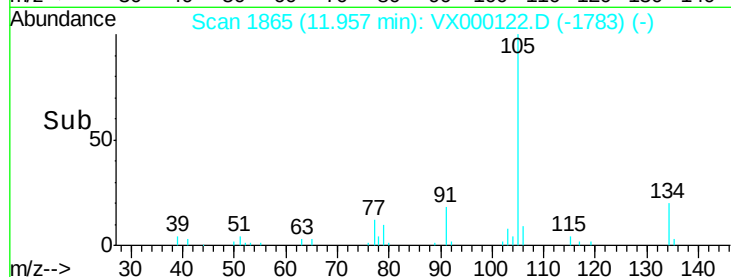
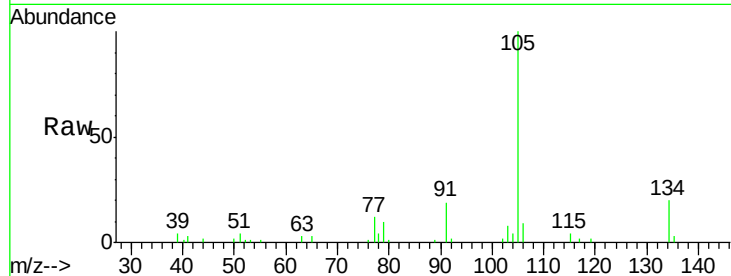
105 100

134 19.0 0.0 41.8

Manual Integrations
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#82

p-Isopropyltoluene

Concen: 1.84 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

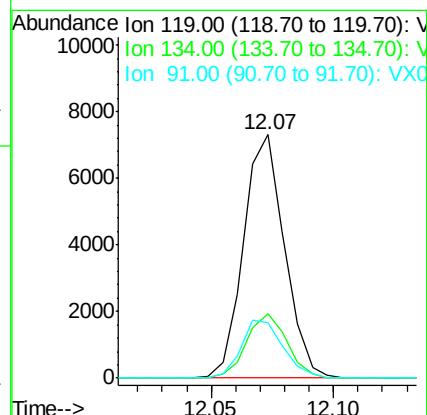
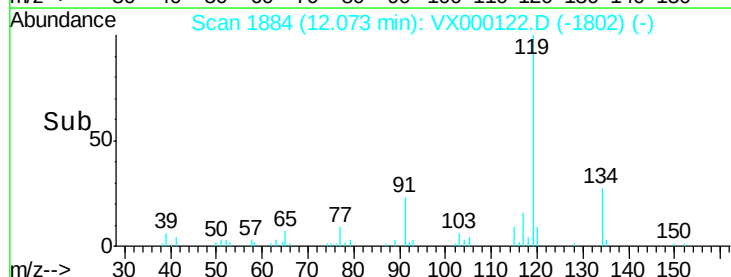
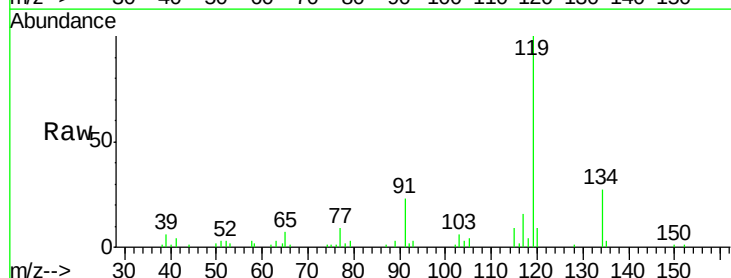
Tgt Ion:119 Resp: 8488

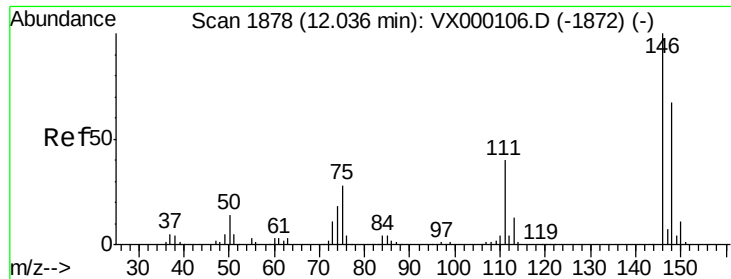
Ion Ratio Lower Upper

119 100

134 26.1 0.0 54.4

91 24.4 0.0 46.6





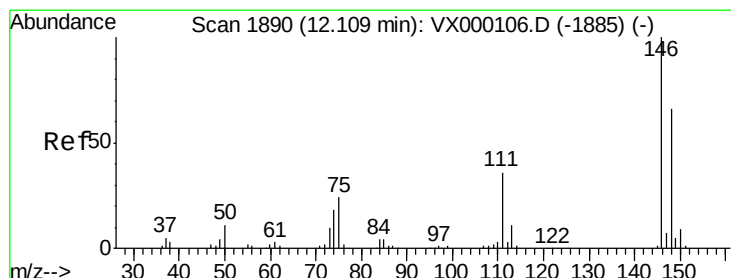
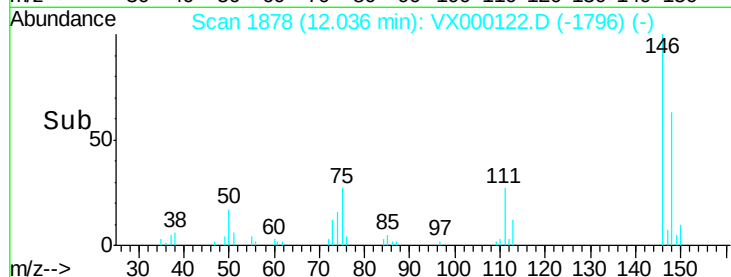
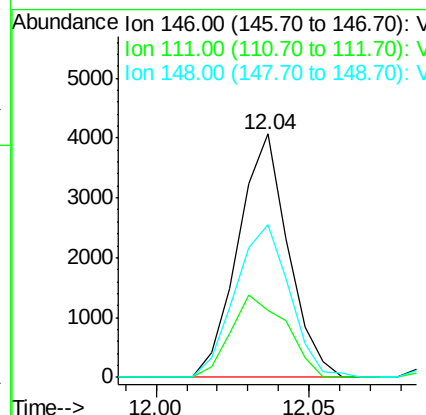
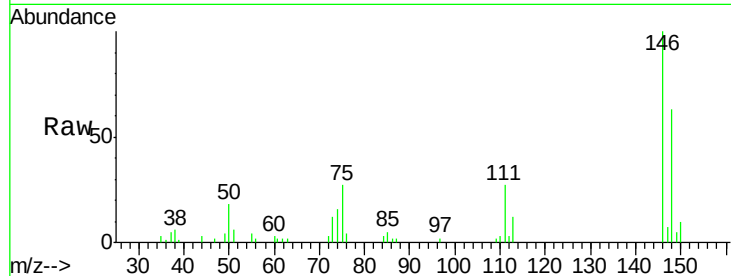
#83
 1,3-Dichlorobenzene
 Concen: 1.87 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.4	58.2
148	68.4	32.6	97.7

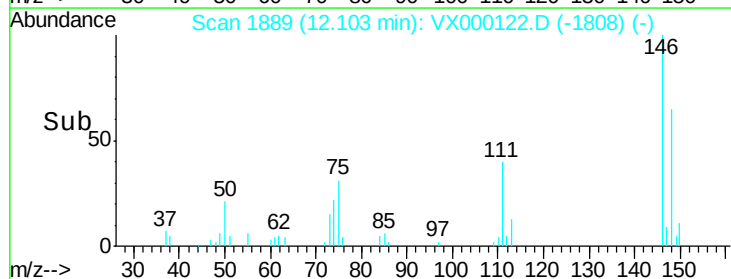
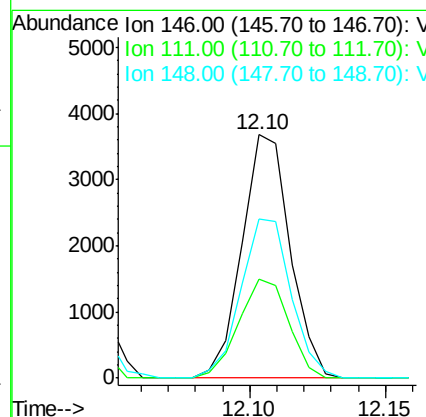
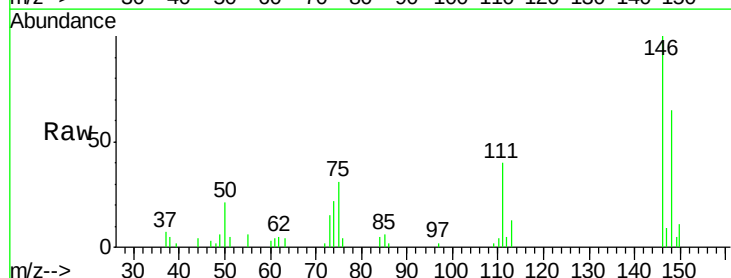
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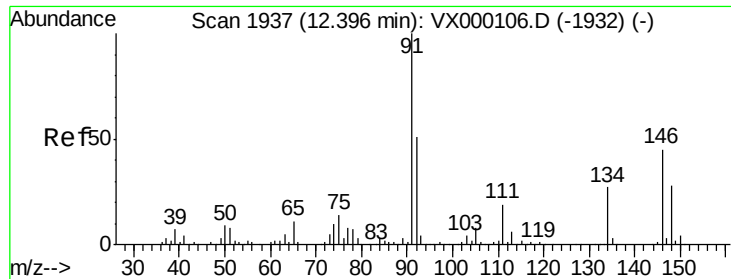
sam
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#84
 1,4-Dichlorobenzene
 Concen: 1.76 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	18.4	55.0
148	67.9	31.9	95.7





#85

n-Butylbenzene

Concen: 1.83 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

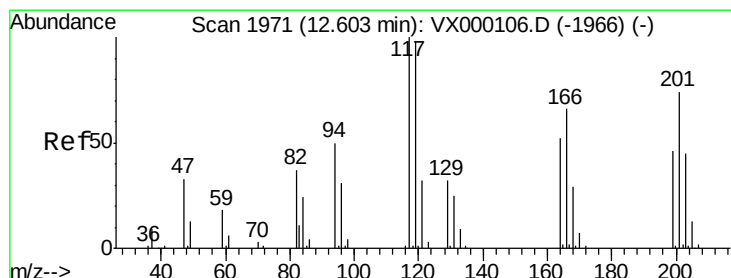
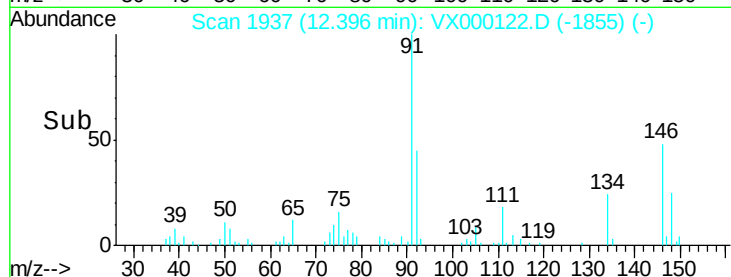
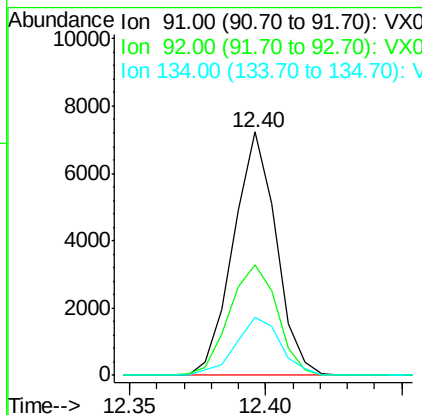
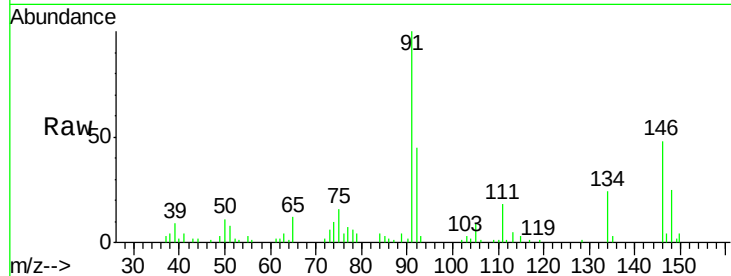
ClientSampled :

MDL03 2.00PPB

Tot Ion:	91	Resp:	7909
Ion	Ratio	Lower	Upper
91	100		
92	50.6	0.0	102.0
134	25.3	0.0	54.2

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#86

Hexachloroethane

Concen: 1.77 ug/l

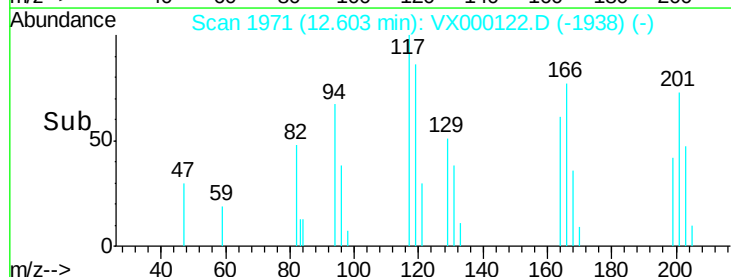
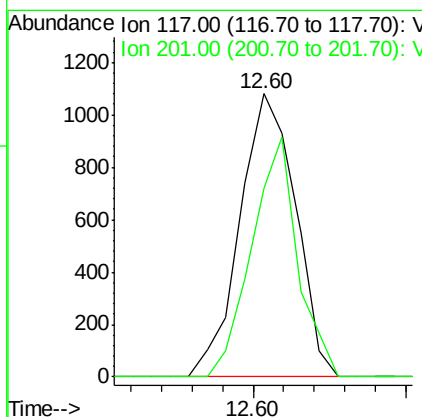
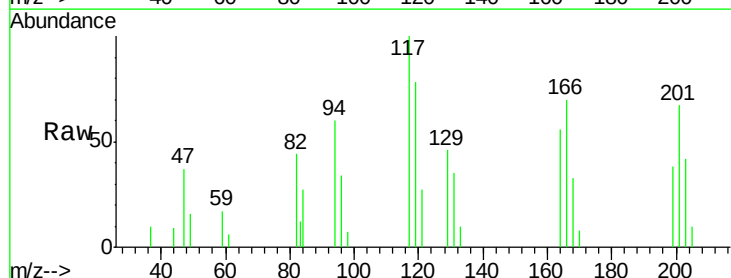
RT: 12.60 min Scan# 1971

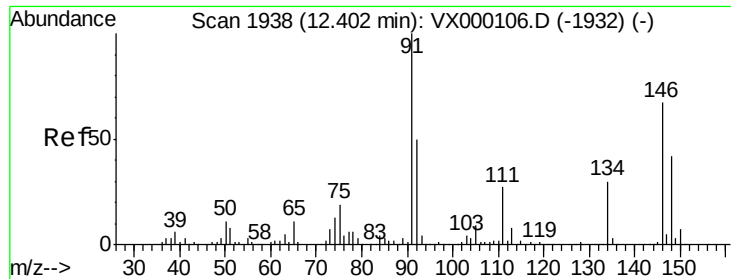
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	117	Resp:	1363
Ion	Ratio	Lower	Upper
117	100		
201	69.9	38.9	116.6





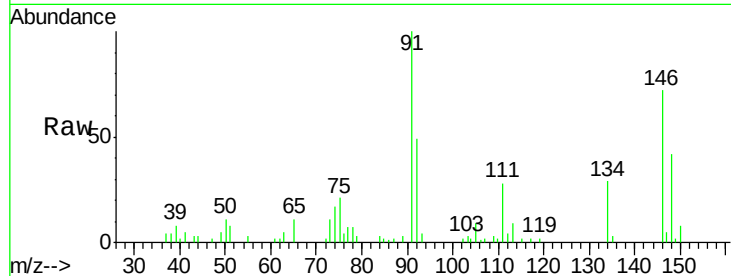
#87
 1,2-Dichlorobenzene
 Concen: 1.97 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

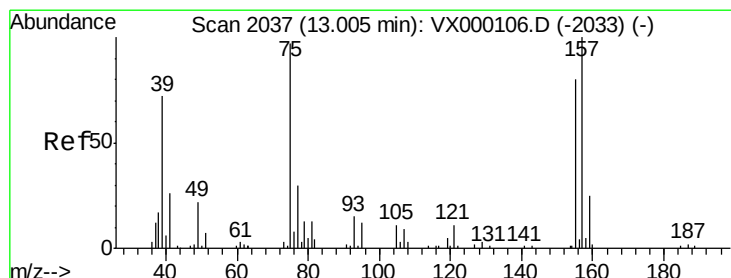
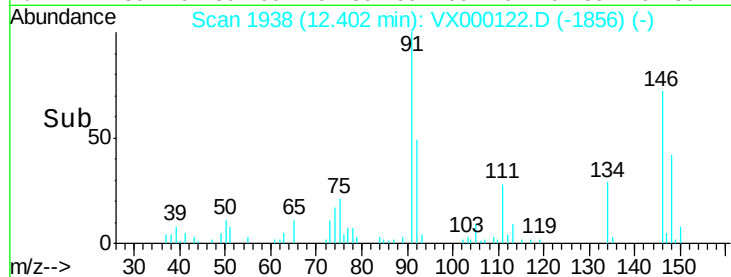
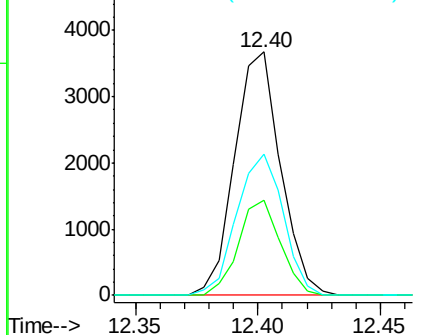
Tot Ion	Ratio	Lower	Upper
146	100		
111	35.8	20.0	60.0
148	58.4	31.6	95.0

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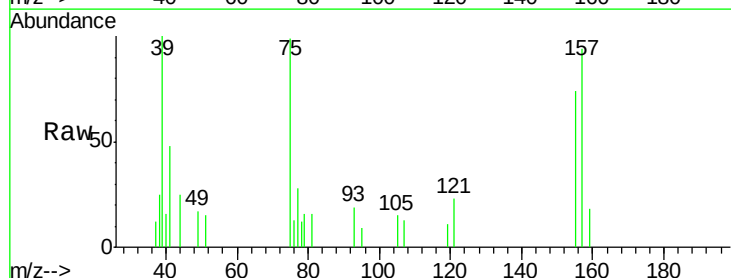


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

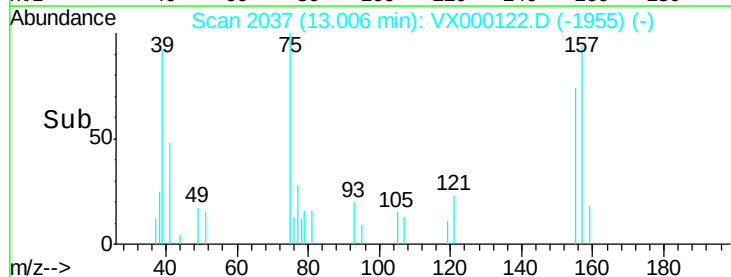
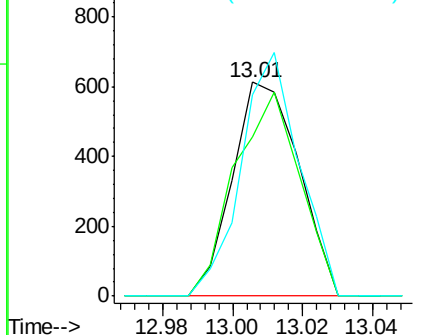


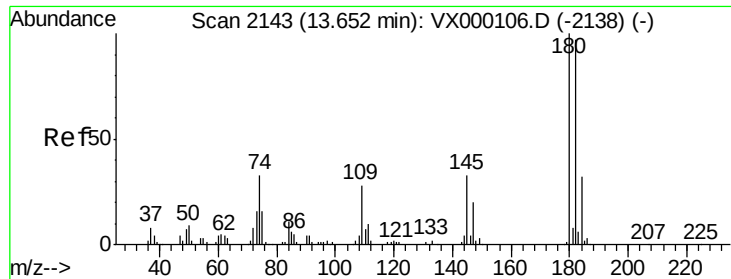
#88
 1,2-Dibromo-3-Chloropropane
 Concen: 1.70 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.2	75.1	112.7
157	99.4	99.0	148.4



Abundance Ion 75.00 (74.70 to 75.70): VX0
 Ion 155.00 (154.70 to 155.70): V
 Ion 157.00 (156.70 to 157.70): V





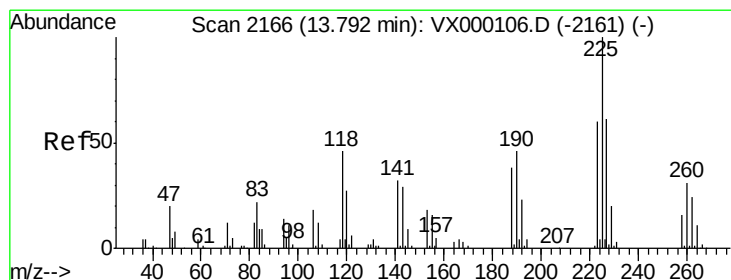
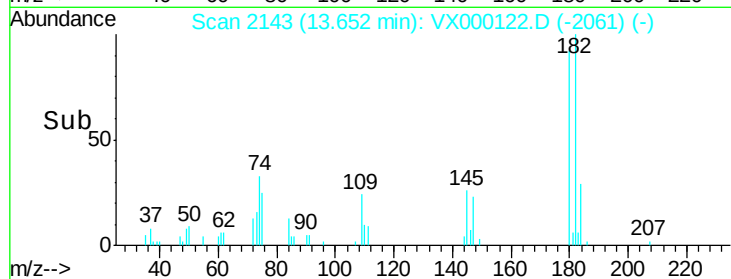
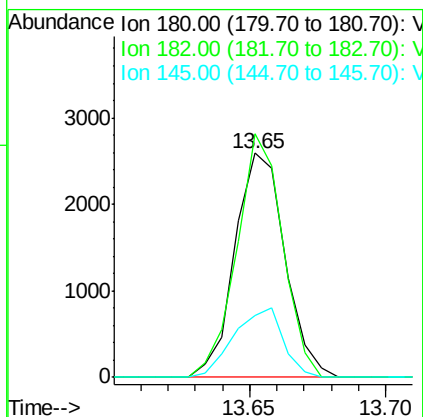
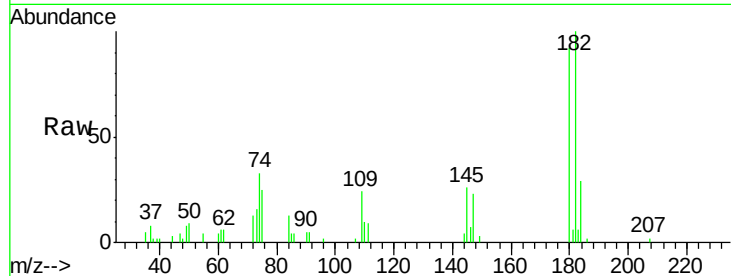
#89
 1,2,4-Trichlorobenzene
 Concen: 1.84 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.9	76.3	114.5
145	30.3	24.6	37.0

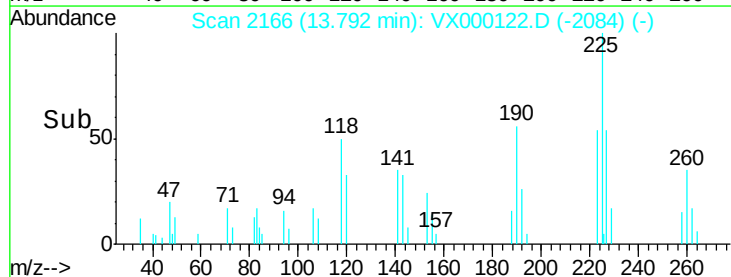
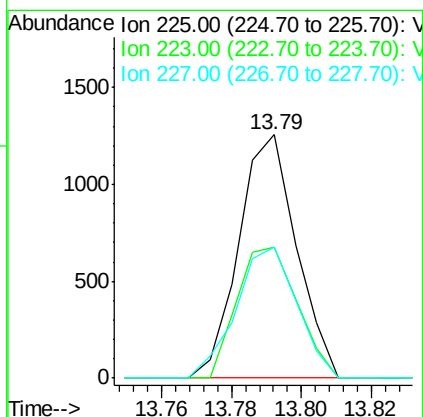
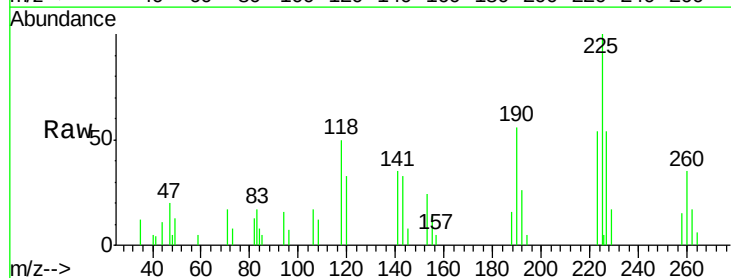
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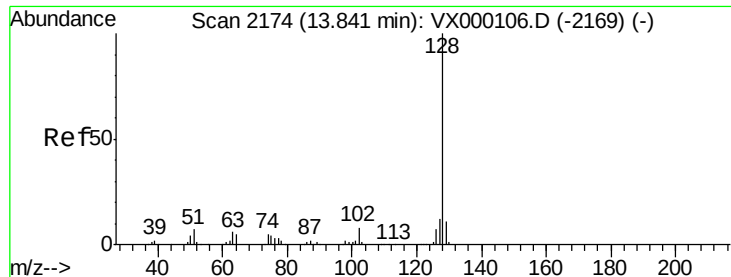
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#90
 Hexachlorobutadiene
 Concen: 1.85 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.1	0.0	131.2
227	56.8	0.0	127.6





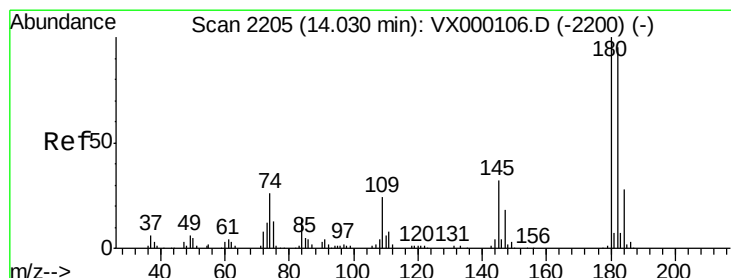
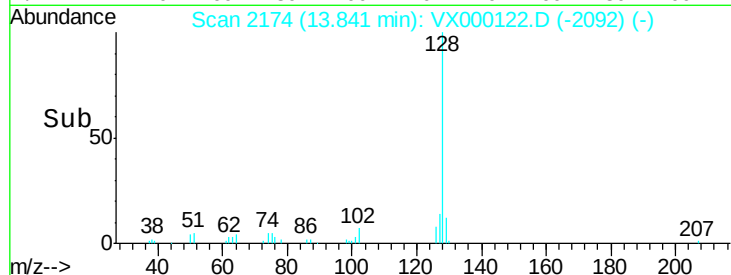
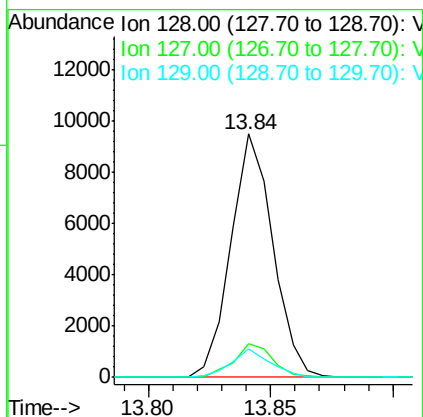
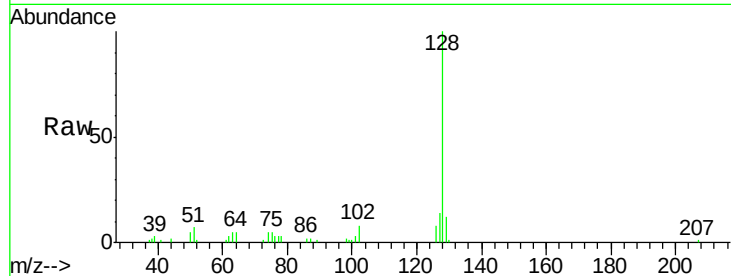
#91
Naphthalene
Concen: 1.81 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.9	9.0	13.6

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#92
1,2,3-Trichlorobenzene
Concen: 1.88 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	0.0	188.6
145	30.2	0.0	65.8

