

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\
 Data File : VX000134.D
 Acq On : 22 Feb 2018 18:08
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

apatel
 2/23/2018 3:52:24 PM

Quant Time: Feb 23 15:15:33 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	22751	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	134032	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	128541	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	54735	31.09	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.63%
60) 4-Bromofluorobenzene	11.15	95	63778	30.33	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.10%
63) Toluene-d8	8.73	98	165218	30.01	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.03%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	30253	21.43	ug/l	99
3) Chloromethane	1.32	50	31184	22.04	ug/l	99
4) Vinyl Chloride	1.40	62	35096	20.84	ug/l	100
5) Bromomethane	1.65	94	28004	18.05	ug/l	98
6) Chloroethane	1.73	64	22836	21.19	ug/l	98
7) Trichlorofluoromethane	1.93	101	60166	20.63	ug/l	99
8) Diethyl Ether	2.20	74	21401	21.01	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	31649	19.89	ug/l	96
10) 1,1-Dichloroethene	2.38	96	30014	19.74	ug/l	87
11) Methyl Iodide	2.52	142	33514	22.68	ug/l	99
12) Methyl Acetate	2.78	43	64324	23.68	ug/l	100
13) Acrolein	2.30	56	23247	71.11	ug/l	95
14) Acrylonitrile	3.15	53	131847	112.01	ug/l	98
15) Acetone	2.45	58	41362	107.78	ug/l	96
16) Carbon Disulfide	2.57	76	82308	18.93	ug/l	100
17) Allyl chloride	2.73	41	55213	21.30	ug/l	99
18) Methylene Chloride	2.87	84	34786	21.00	ug/l	88
19) trans-1,2-Dichloroethene	3.17	96	34160	20.65	ug/l	96
20) Diisopropyl ether	3.88	45	88425	21.61	ug/l	96
21) 1,1-Dichloroethane	3.70	63	59745	22.15	ug/l	98
22) cis-1,2-Dichloroethene	4.60	96	31717	20.64	ug/l	99
23) tert-Butyl Alcohol	3.07	59	73635	109.44	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	111913	21.37	ug/l	97
25) Chloroform	5.23	83	55730	20.84	ug/l	99
26) Cyclohexane	5.59	56	44859	21.21	ug/l #	99
29) 1,1-Dichloropropene	5.81	75	42086	21.56	ug/l	98
30) 2-Butanone	4.72	43	176616	117.55	ug/l	99
31) 2,2-Dichloropropane	4.60	77	43839	20.88	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	50617	21.43	ug/l	97
33) Carbon Tetrachloride	5.80	117	42946	20.48	ug/l	95
34) Benzene	6.15	78	123540	22.00	ug/l	92
35) Methacrylonitrile	5.07	41	29900	21.61	ug/l	93
36) 1,2-Dichloroethane	6.21	62	46704	21.93	ug/l	99
37) Trichloroethene	7.22	130	35404	21.33	ug/l	96
38) Methylcyclohexane	7.47	83	49409	21.12	ug/l	98
39) 1,2-Dichloropropane	7.52	63	30922	22.05	ug/l	100
40) Dibromomethane	7.67	93	24245	22.44	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	43899	21.38	ug/l	95
42) Vinyl Acetate	3.84	43	479576	125.23	ug/l	100
43) Ethyl Acetate	4.87	43	60667	22.99	ug/l	99
44) Isopropyl Acetate	6.48	43	86604	22.37	ug/l	100
45) 1,4-Dioxane	7.77	88	20595	422.91	ug/l	99
46) Methyl methacrylate	7.79	41	43530	23.11	ug/l	98
47) n-amyl Acetate	10.91	43	76580	22.65	ug/l	97
48) t-1,3-Dichloropropene	8.45	75	51614	21.59	ug/l	97
49) cis-1,3-Dichloropropene	9.05	75	50701	21.79	ug/l	96
50) 1,1,2-Trichloroethane	9.23	97	35366	22.29	ug/l	95
51) Ethyl methacrylate	9.19	69	53779	22.13	ug/l	99
52) 1,3-Dichloropropane	9.38	76	56957	22.39	ug/l	99
53) Dibromochloromethane	9.59	129	36635	20.76	ug/l	99
54) 1,2-Dibromoethane	9.68	107	39003	22.06	ug/l	100
55) 2-Chloroethyl vinyl ether	8.32	63	119941	113.02	ug/l	99
56) Bromoform	10.87	173	28882	20.21	ug/l	97
58) 4-Methyl-2-Pentanone	8.66	43	335885	119.30	ug/l	100
59) 2-Hexanone	9.51	43	283880	119.07	ug/l	98
61) Tetrachloroethene	9.34	164	33262	21.31	ug/l	96
62) Toluene	8.79	91	144990	21.68	ug/l	99
64) Chlorobenzene	10.15	112	98898	21.88	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.23	131	33648	21.02	ug/l	97
66) Ethyl Benzene	10.26	91	167255	21.91	ug/l	98
67) m/p-Xylenes	10.37	106	132285	44.20	ug/l	98
68) o-Xylene	10.71	106	62936	21.65	ug/l	99
69) Styrene	10.72	104	103724	21.54	ug/l	99
70) Isopropylbenzene	11.02	105	170338	21.68	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	61154	22.62	ug/l	98
72) 1,2,3-Trichloropropane	11.30	75	57251m	23.61	ug/l	
73) Bromobenzene	11.26	156	43748	21.24	ug/l	97
74) n-propylbenzene	11.37	91	199542	21.67	ug/l	100
75) 2-Chlorotoluene	11.43	91	115980	21.90	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	145098	21.79	ug/l	72
77) t-1,4-Dichloro-2-butene	11.08	75	17430	20.32	ug/l	90
78) 4-Chlorotoluene	11.52	91	138062	21.76	ug/l	100
79) tert-butylbenzene	11.78	119	143723m	21.69	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	148231	21.82	ug/l	97
81) sec-Butylbenzene	11.96	105	177298	21.64	ug/l	100
82) p-Isopropyltoluene	12.07	119	157531	21.55	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	83088	21.18	ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	85234	20.85	ug/l	99
85) n-Butylbenzene	12.40	91	151136	22.05	ug/l	98
86) Hexachloroethane	12.60	117	24528	20.09	ug/l	95
87) 1,2-Dichlorobenzene	12.40	146	83696	21.53	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	13.01	75	17358	22.96	ug/l	90
89) 1,2,4-Trichlorobenzene	13.65	180	58378	20.45	ug/l	97
90) Hexachlorobutadiene	13.79	225	24622	20.02	ug/l	98
91) Naphthalene	13.84	128	217279	21.78	ug/l	100
92) 1,2,3-Trichlorobenzene	14.03	180	57975	20.20	ug/l	97

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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

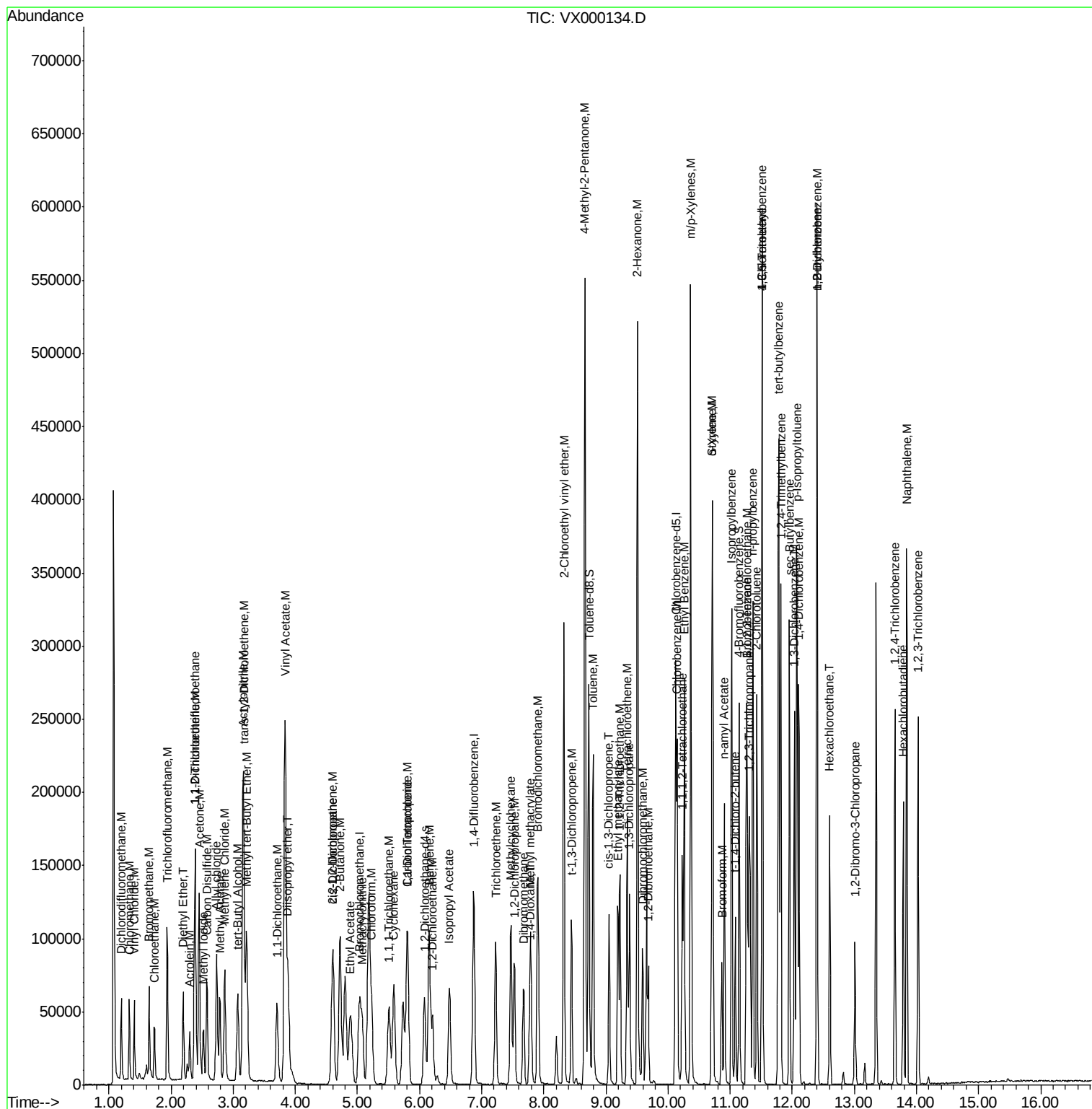
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Misc       : 5.0mL/MSVOA X/WATER  
ALS Vial   : 8      Sample Multiplier: 1
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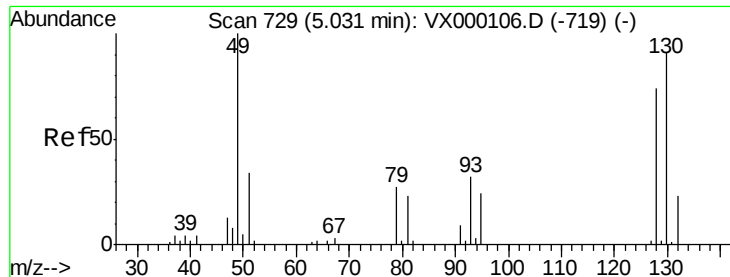
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ClientSampleId :
VSTDCCC020EC

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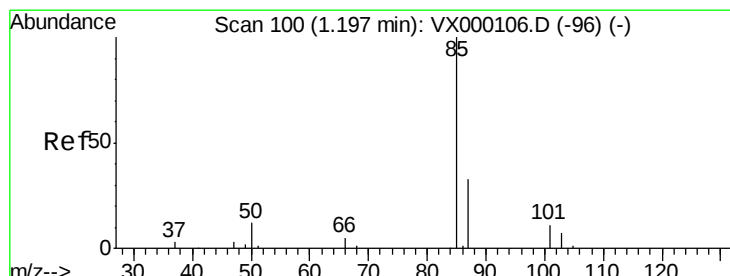
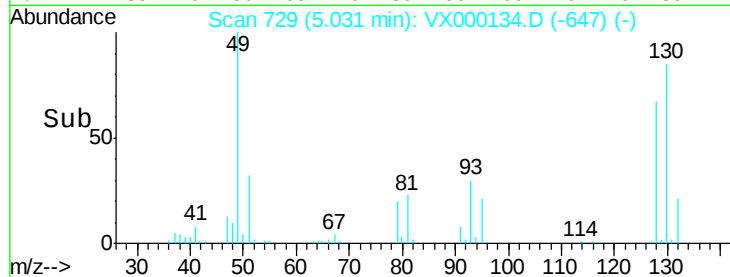
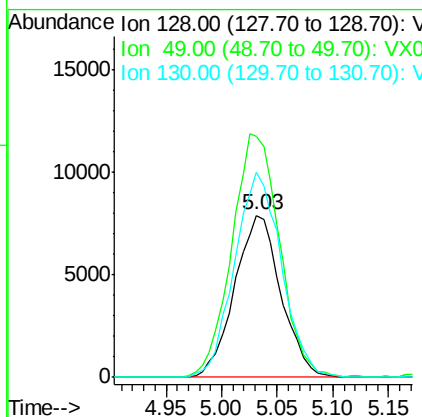
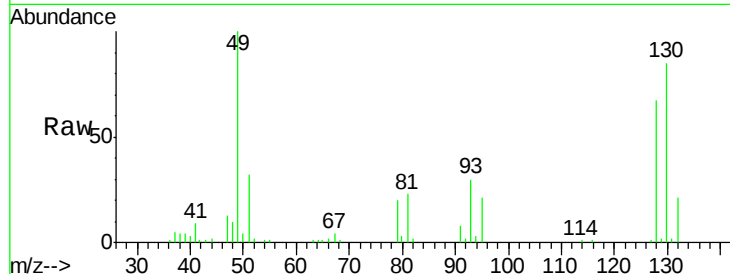
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
128	100		
49	154.9	0.0	378.3
130	128.4	0.0	324.3

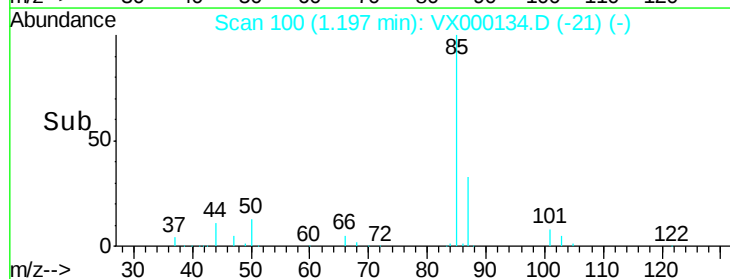
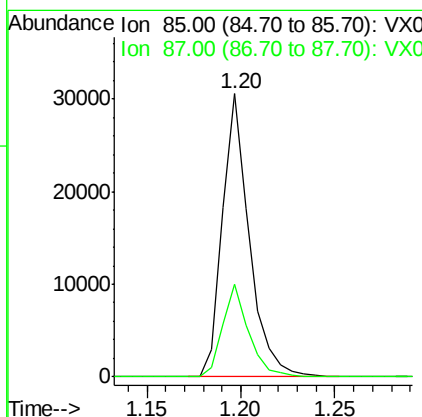
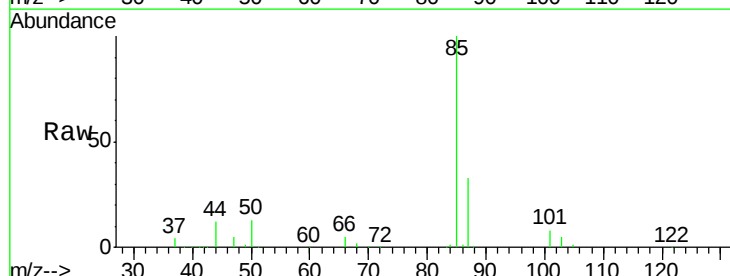
Manual Integrations
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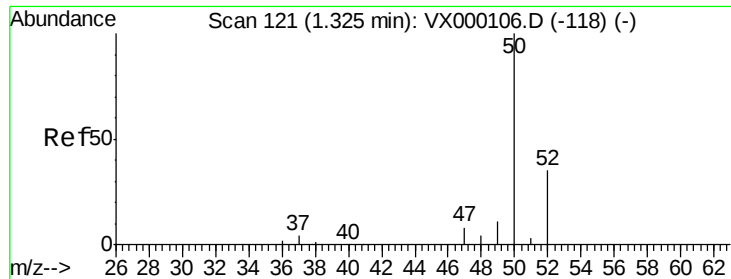
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#2
Dichlorodifluoromethane
Concen: 21.43 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.6	49.7





#3

Chloromethane

Concen: 22.04 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 50 Resp: 31184

Ion Ratio Lower Upper

50 100

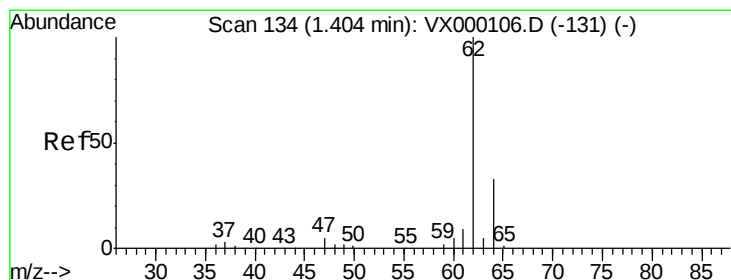
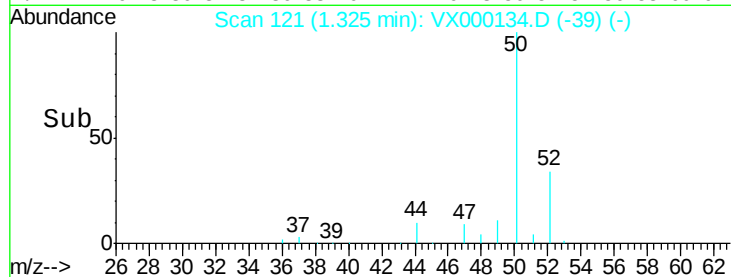
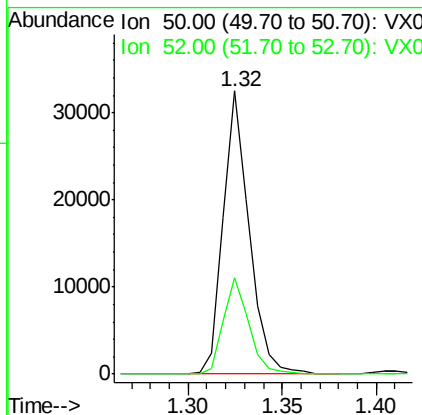
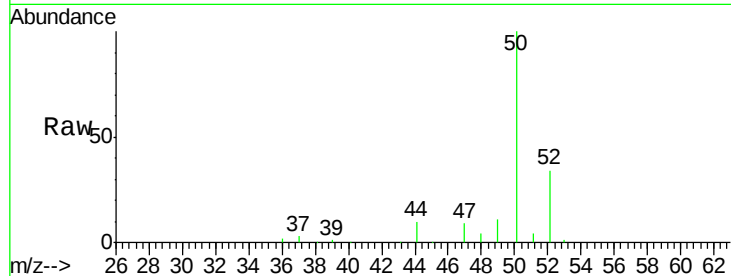
52 34.0 27.8 41.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.84 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000134.D

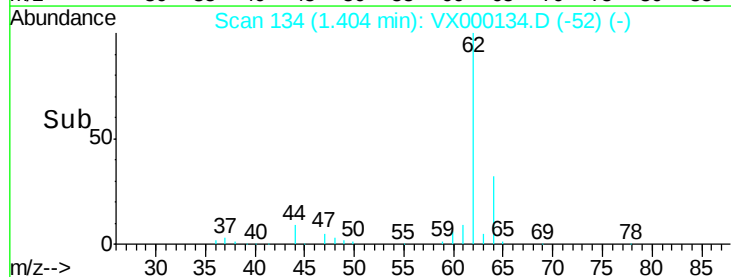
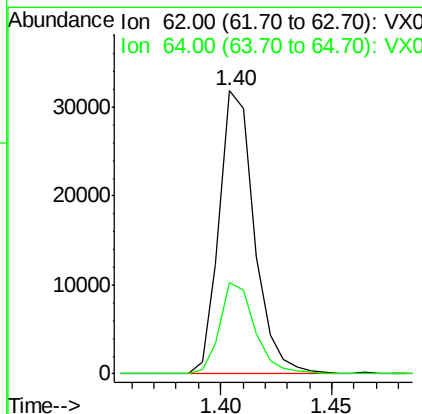
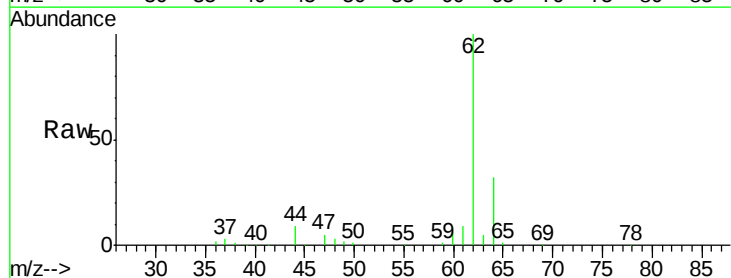
Acq: 22 Feb 2018 18:08

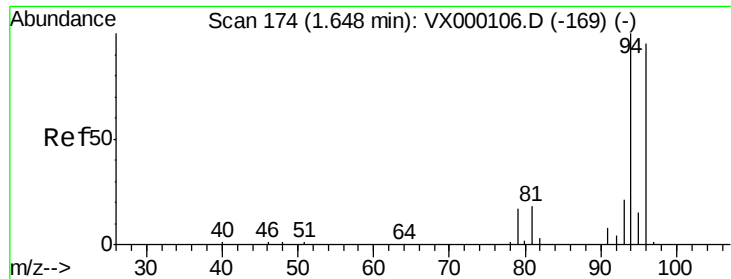
Tgt Ion: 62 Resp: 35096

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0





#5

Bromomethane

Concen: 18.05 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 94 Resp: 28004

Ion Ratio Lower Upper

94 100

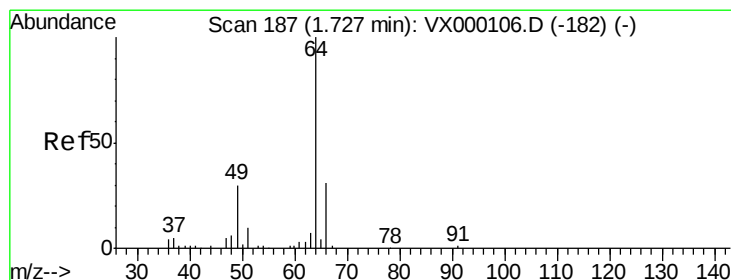
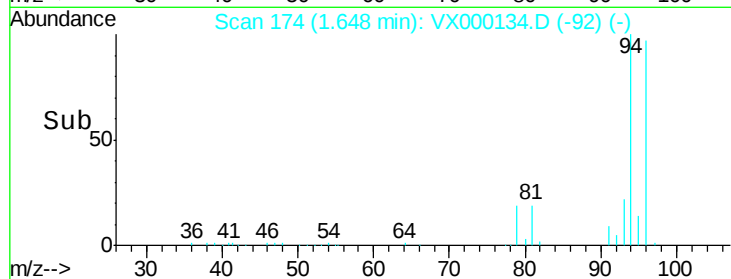
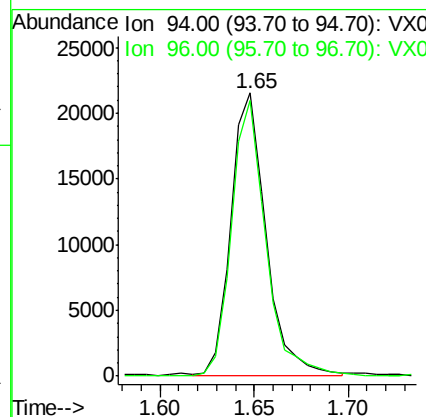
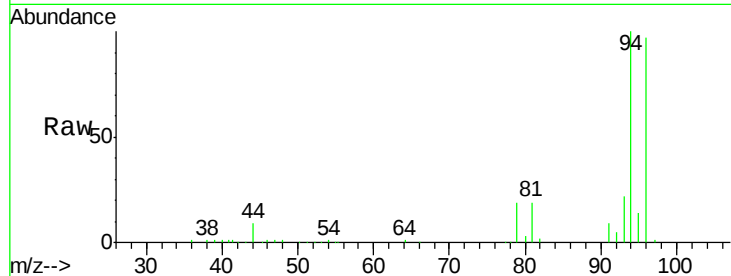
96 97.5 76.2 114.2

Manual Integrations

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#6

Chloroethane

Concen: 21.19 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000134.D

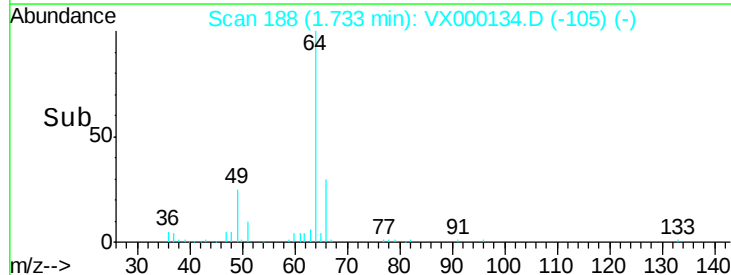
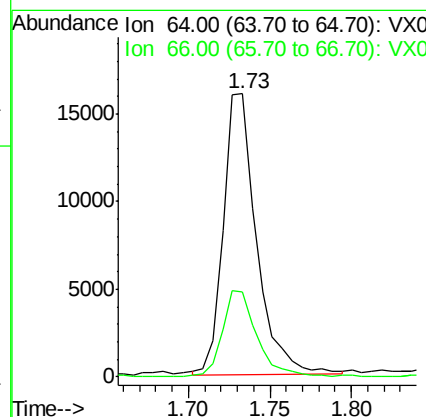
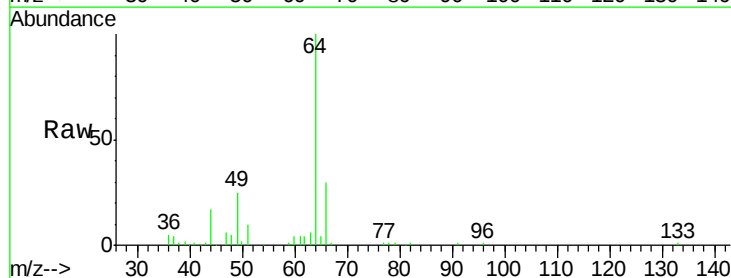
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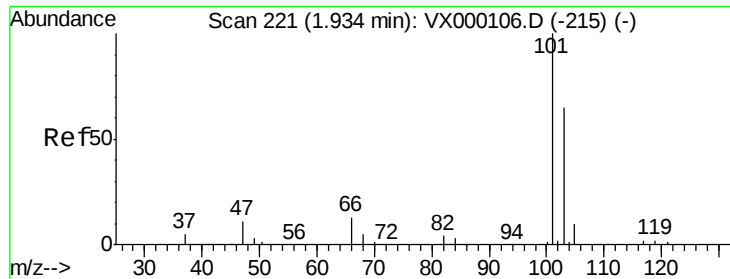
Tgt Ion: 64 Resp: 22836

Ion Ratio Lower Upper

64 100

66 30.4 25.2 37.8





#7

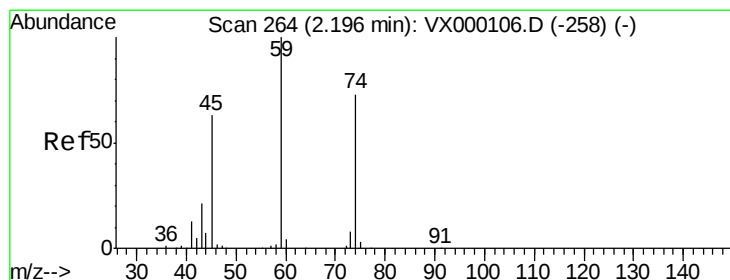
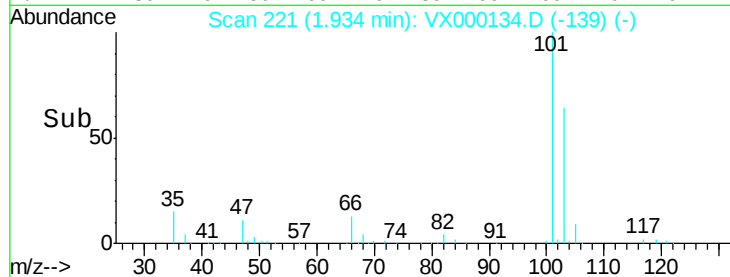
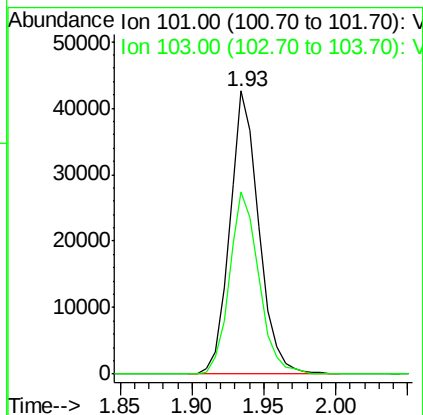
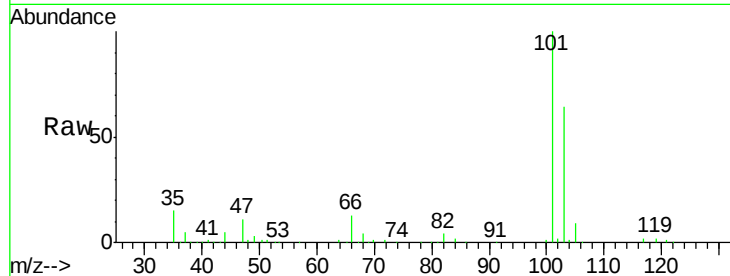
Trichlorofluoromethane
Concen: 20.63 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.2	78.4

Manual Integrations
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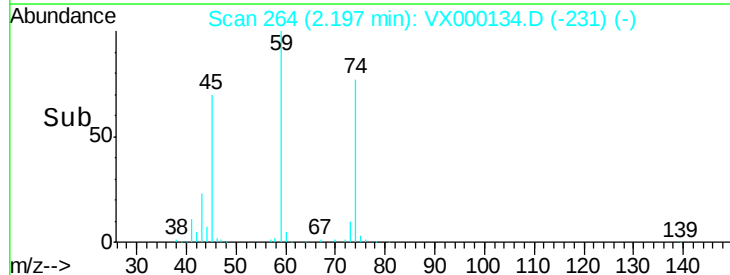
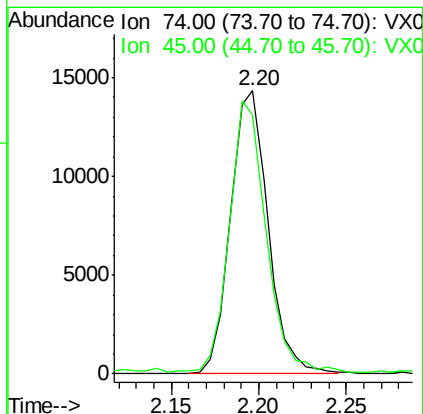
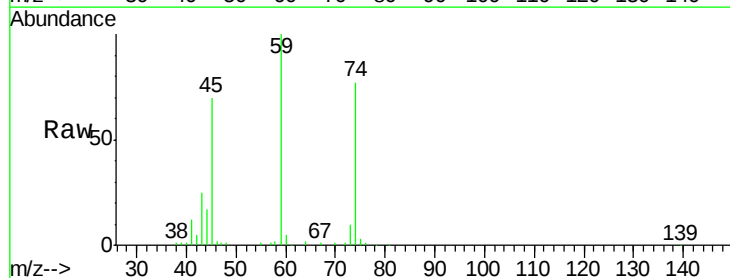
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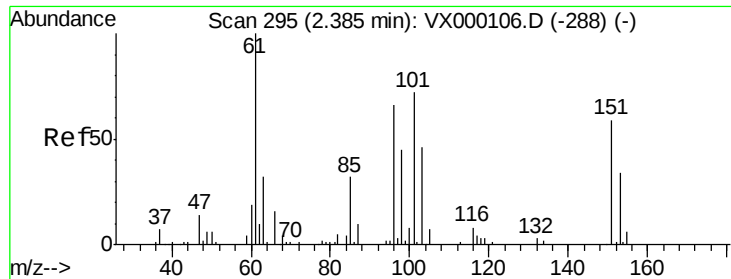


#8

Diethyl Ether
Concen: 21.01 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.5	17.8	159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.89 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

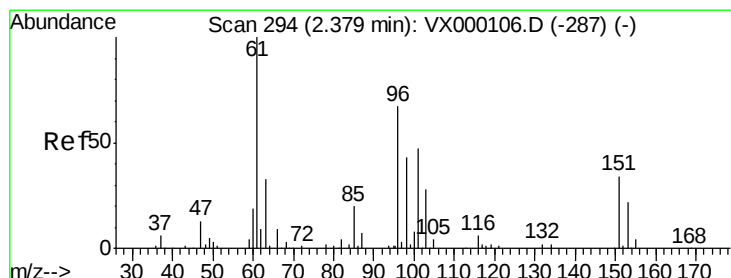
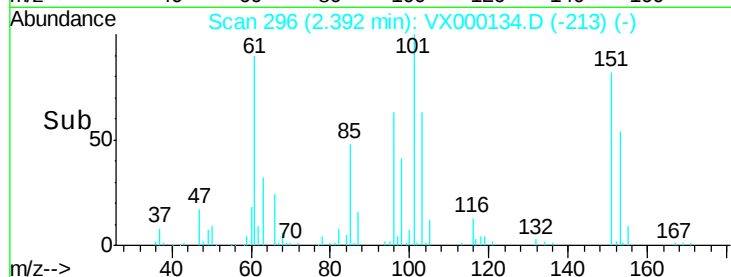
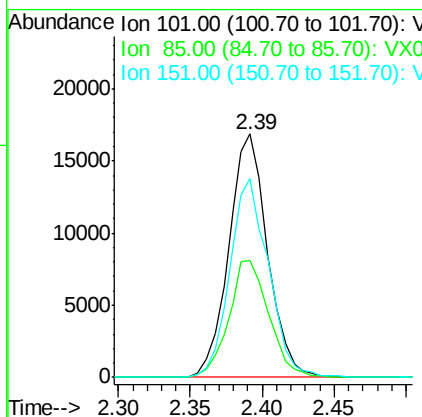
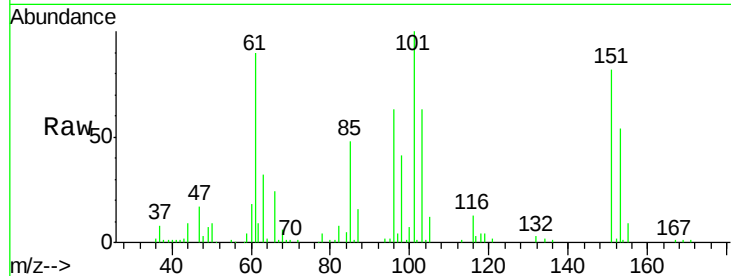
ClientSampled :

VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
101	100	31649		
85	49.4	0.0	90.4	
151	81.3	0.0	167.6	

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#10

1,1-Dichloroethene

Concen: 19.74 ug/l

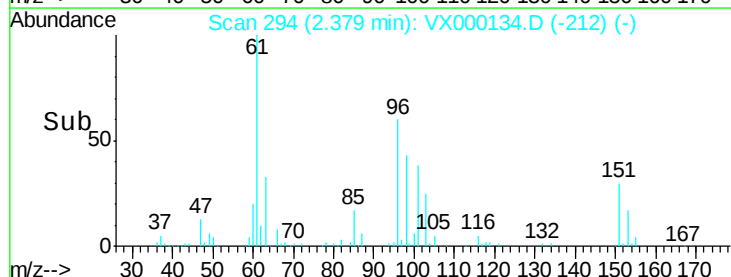
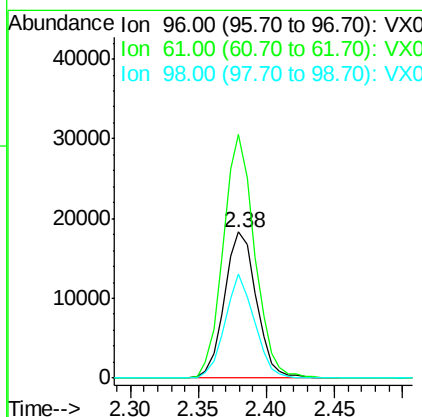
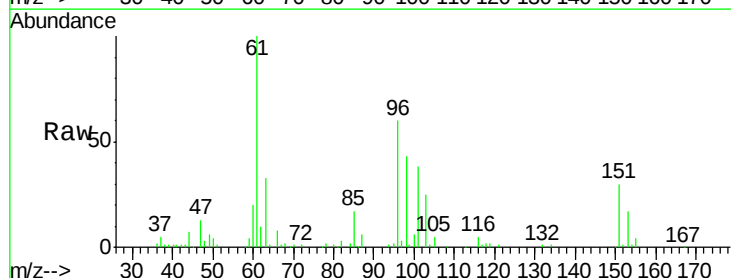
RT: 2.38 min Scan# 294

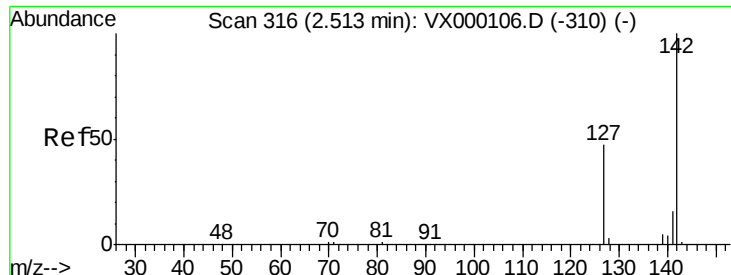
Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	30014		
61	166.5	118.6	178.0	
98	71.7	51.0	76.6	





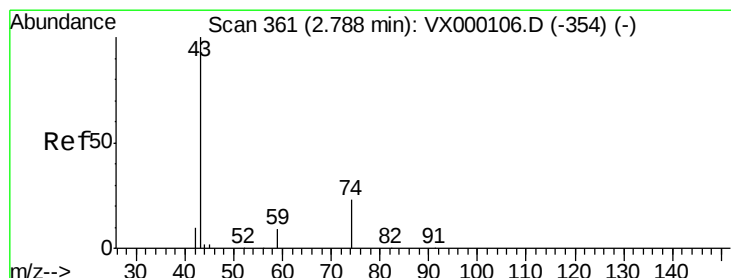
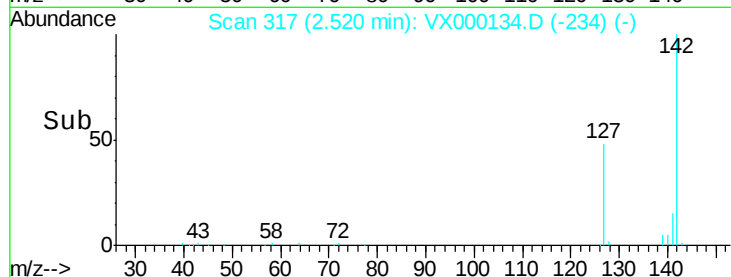
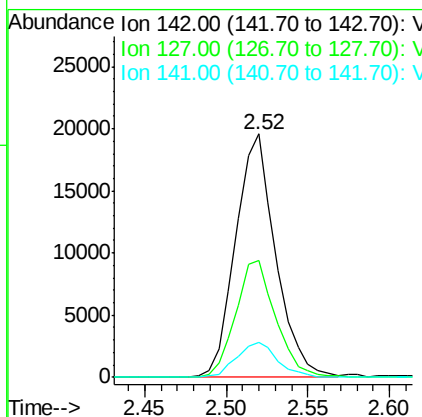
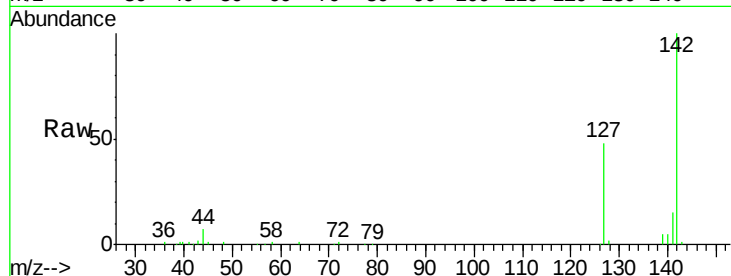
#11
Methyl Iodide
Concen: 22.68 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
Client Sampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
142	100		
127	48.0	23.8	71.5
141	14.7	8.2	24.4

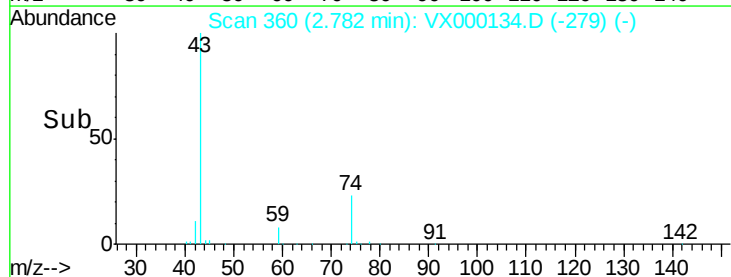
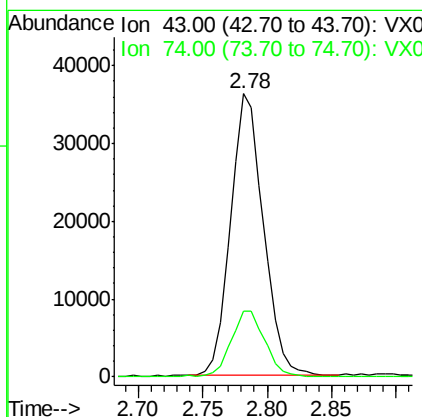
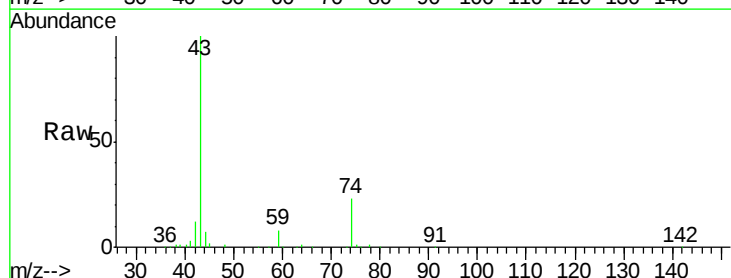
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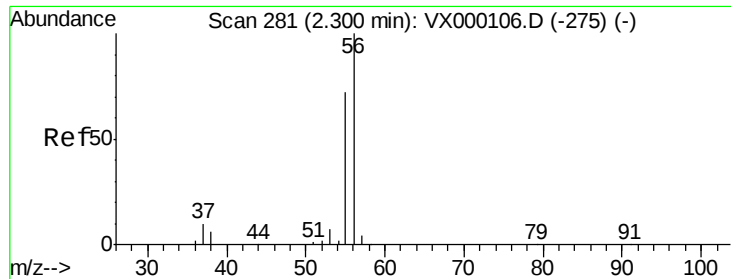
apatel
2/23/2018 3:52:24 PM



#12
Methyl Acetate
Concen: 23.68 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.6	27.8





#13

Acrolein

Concen: 71.11 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 56 Resp: 23247

Ion Ratio Lower Upper

56 100

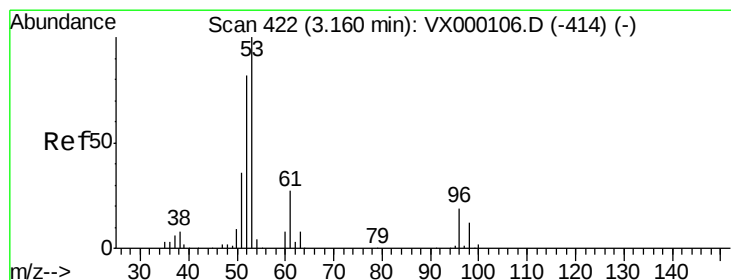
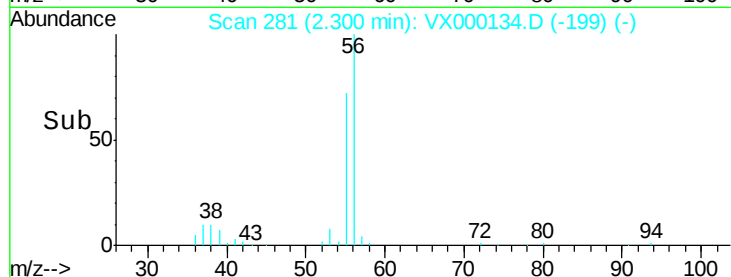
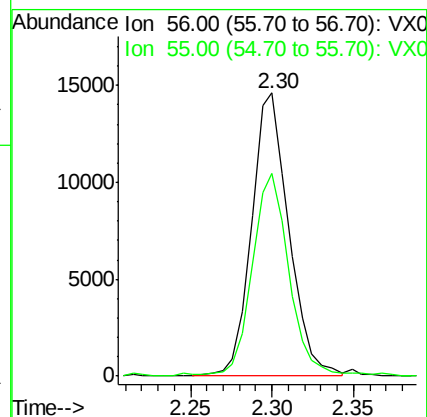
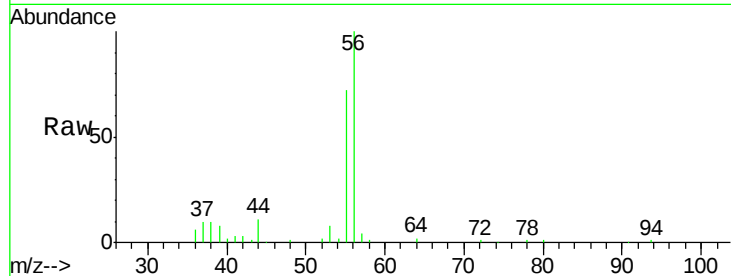
55 67.7 57.3 85.9

Manual Integrations

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#14

Acrylonitrile

Concen: 112.01 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

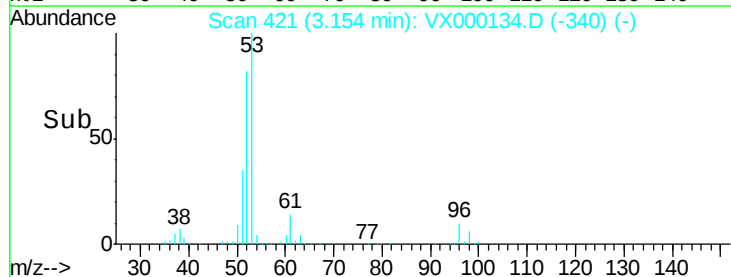
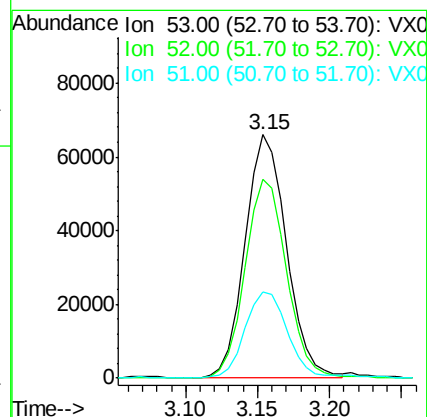
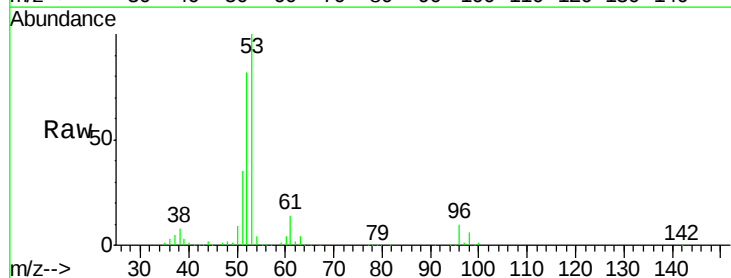
Tgt Ion: 53 Resp: 131847

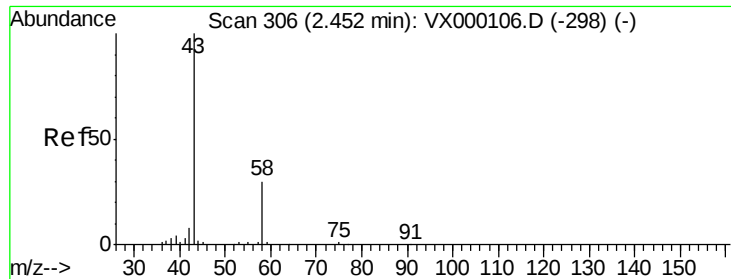
Ion Ratio Lower Upper

53 100

52 82.3 41.9 125.8

51 35.7 18.8 56.3





#15

Acetone

Concen: 107.78 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 58 Resp: 41362

Ion Ratio Lower Upper

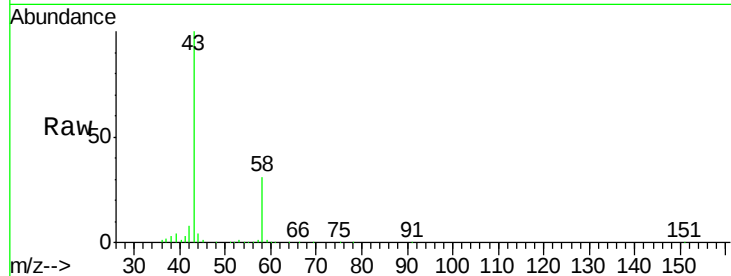
58 100

43 322.0 264.6 396.8

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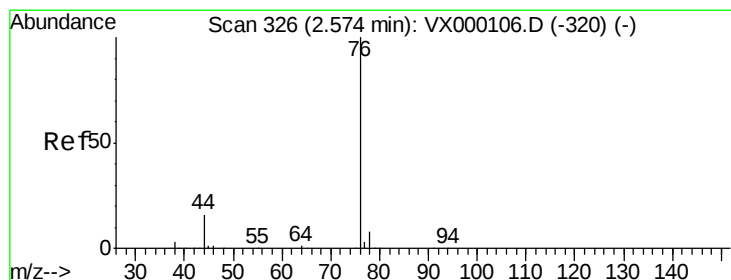
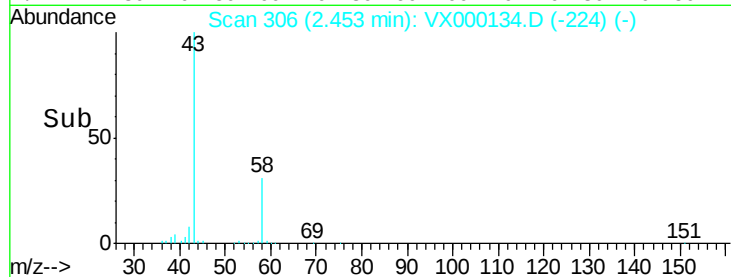
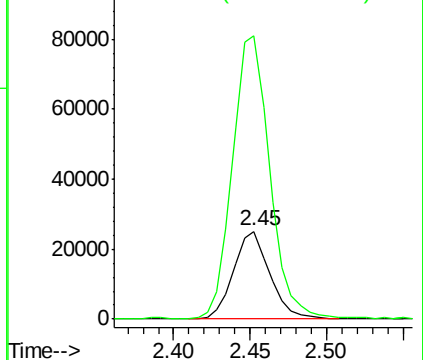
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Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 18.93 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000134.D

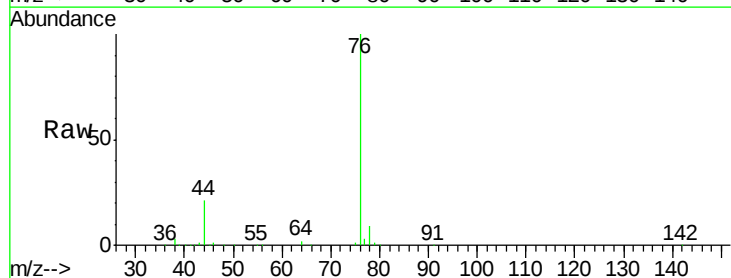
Acq: 22 Feb 2018 18:08

Tgt Ion: 76 Resp: 82308

Ion Ratio Lower Upper

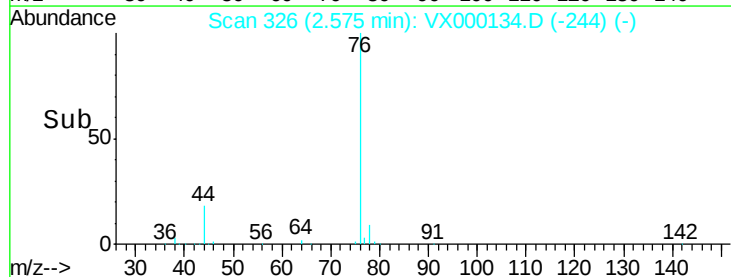
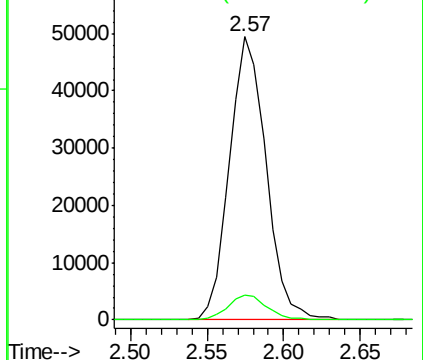
76 100

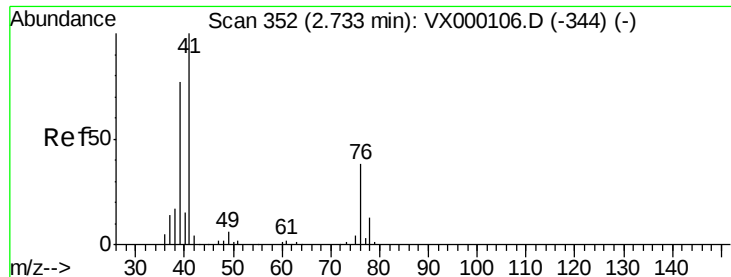
78 8.6 6.8 10.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#17

Allvl chloride

Concen: 21.30 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

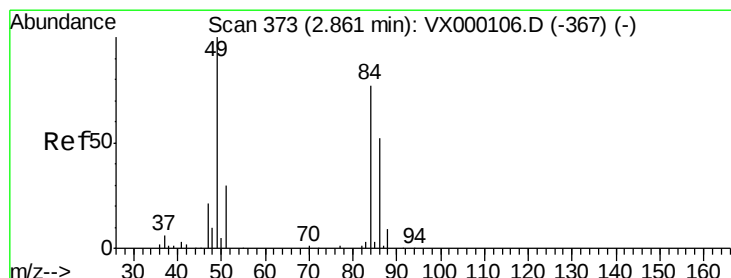
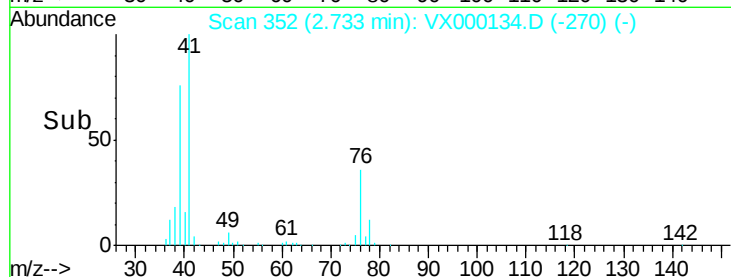
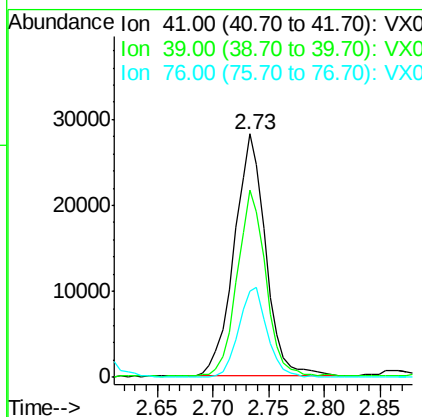
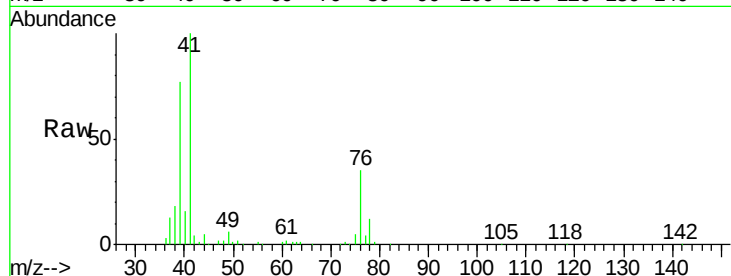
ClientSampled :

VSTDCCC020EC

Tot Ion:	41	Resp:	55213
Ion	Ratio	Lower	Upper
41	100		
39	76.6	38.5	115.5
76	35.5	18.7	56.1

Manual Integrations
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#18

Methylene Chloride

Concen: 21.00 ug/l

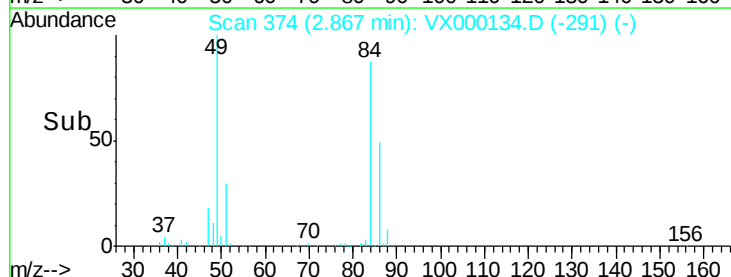
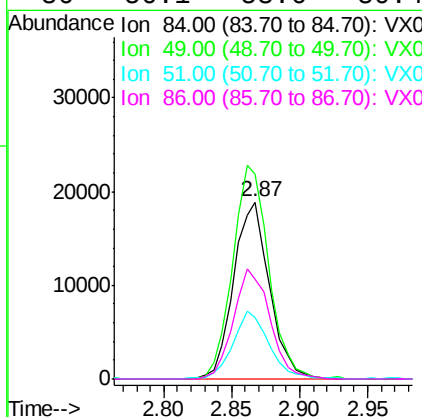
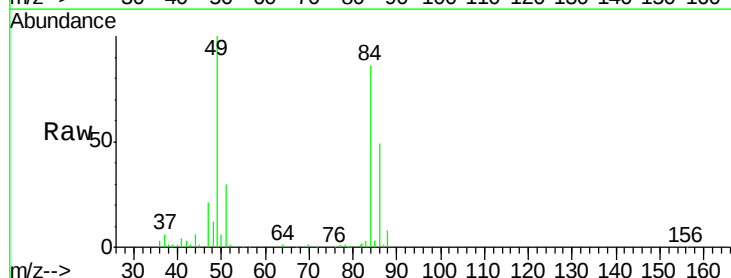
RT: 2.87 min Scan# 374

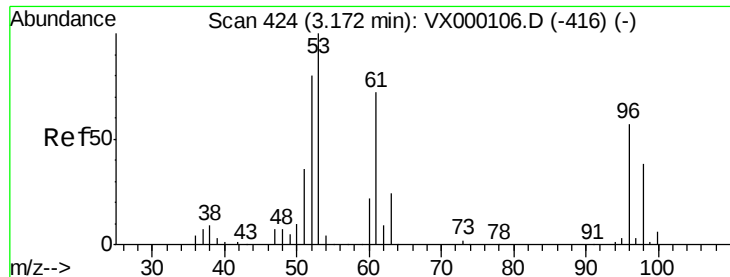
Delta R.T. 0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion:	84	Resp:	34786
Ion	Ratio	Lower	Upper
84	100		
49	115.7	103.3	154.9
51	34.0	31.2	46.8
86	56.1	53.6	80.4





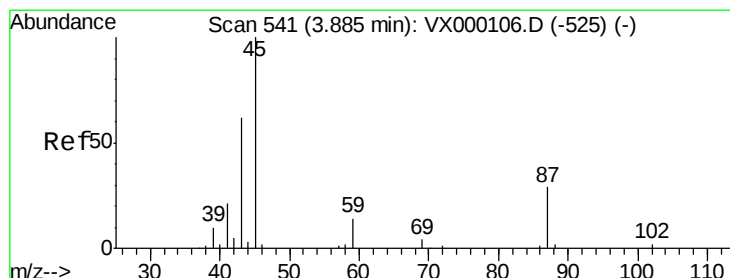
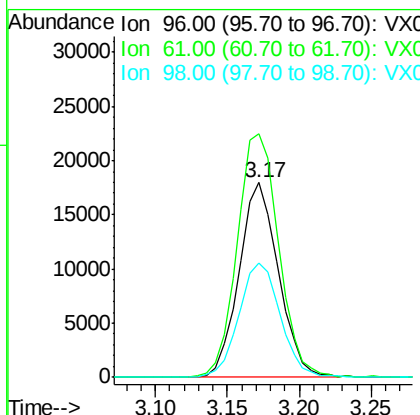
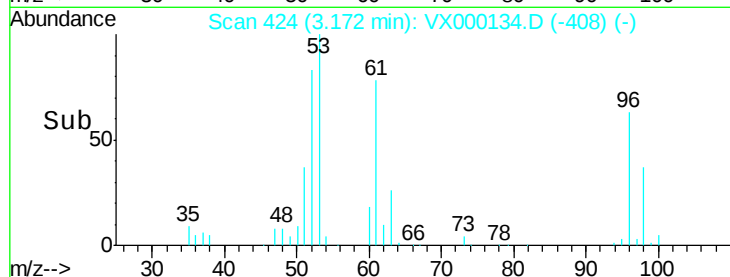
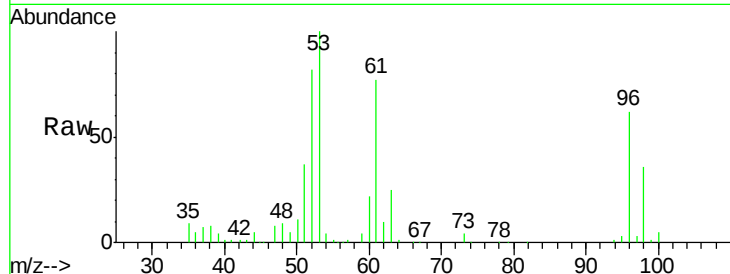
#19
trans-1,2-Dichloroethene
Concen: 20.65 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.2	101.0	151.6
98	59.1	53.3	79.9

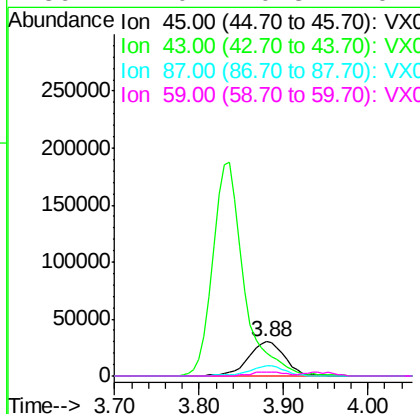
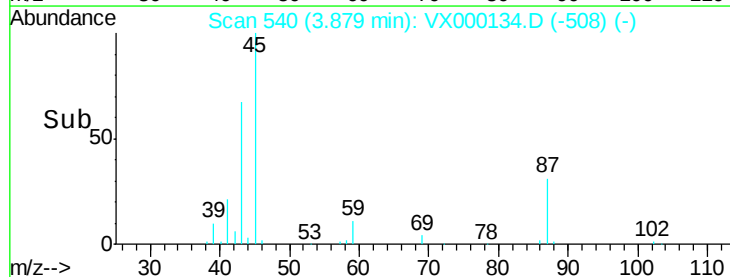
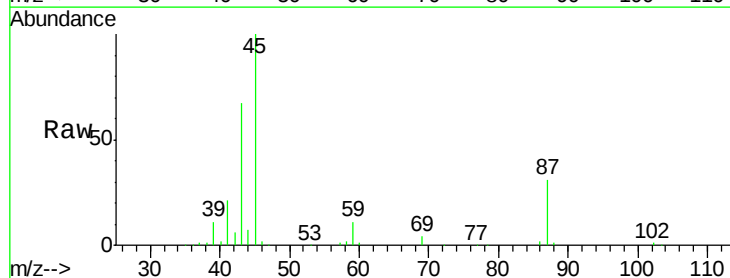
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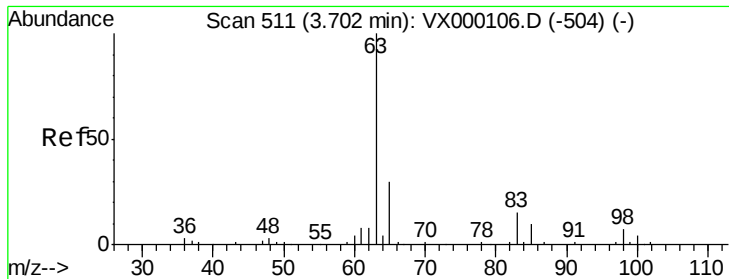
apatel
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#20
Diisopropyl ether
Concen: 21.61 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.01 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
45	100		
43	64.4	49.6	74.4
87	30.7	23.1	34.7
59	11.0	10.8	16.2





#21

1,1-Dichloroethane

Concen: 22.15 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

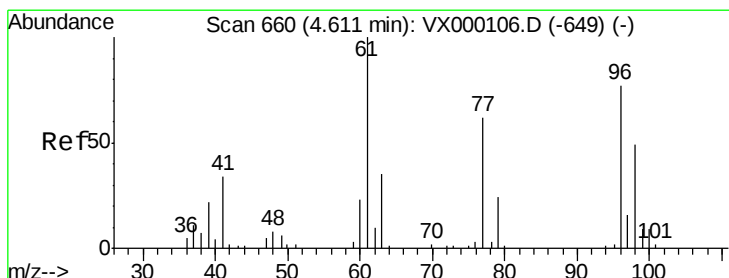
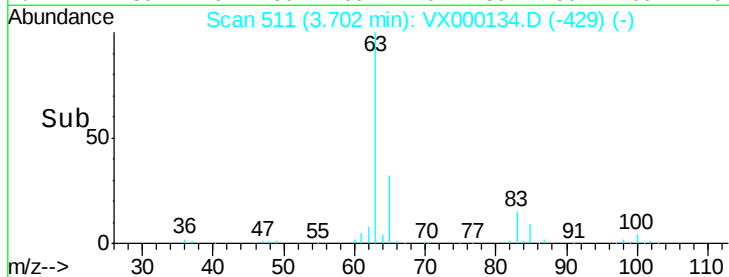
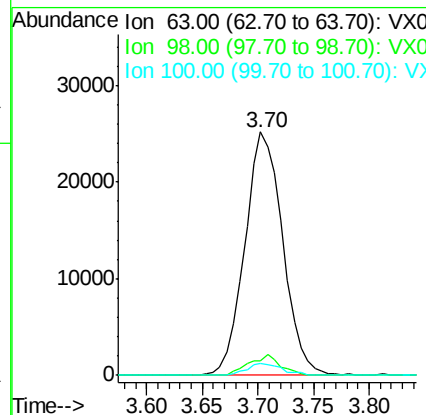
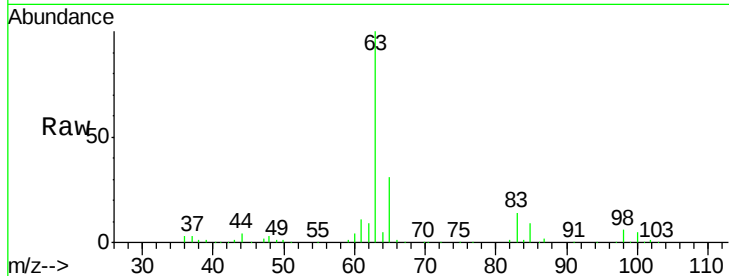
Instrument :

ClientSampled :
VSTDCCC020EC

Tot Ion:	63	Resp:	59745
Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.3	9.9
100	4.9	2.1	6.5

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#22

cis-1,2-Dichloroethene

Concen: 20.64 ug/l

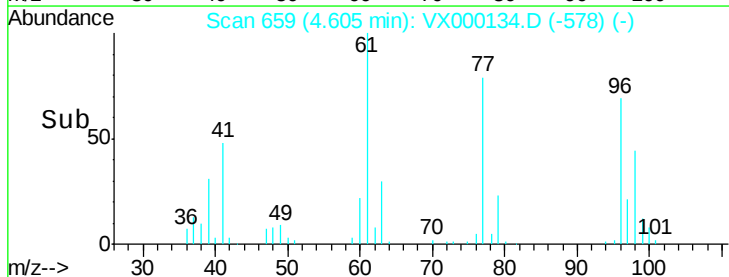
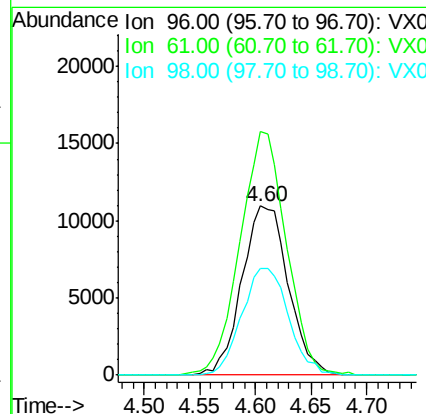
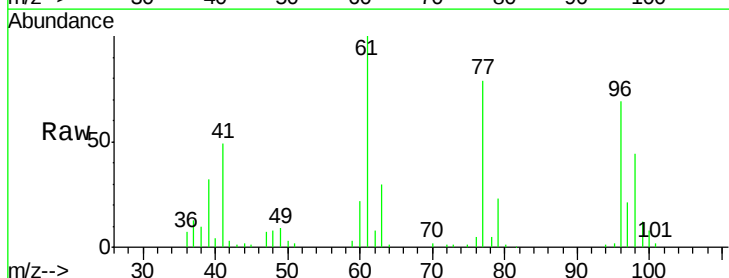
RT: 4.60 min Scan# 659

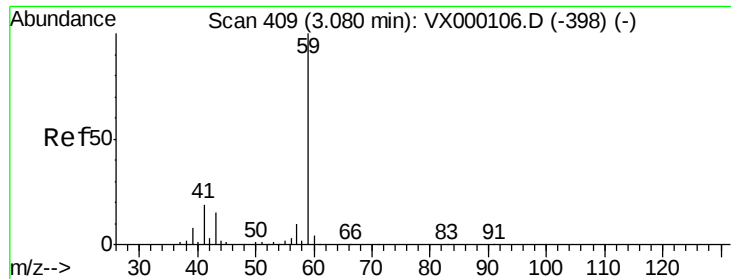
Delta R.T. -0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion:	96	Resp:	31717
Ion	Ratio	Lower	Upper
96	100		
61	143.2	113.5	170.3
98	63.4	51.8	77.8





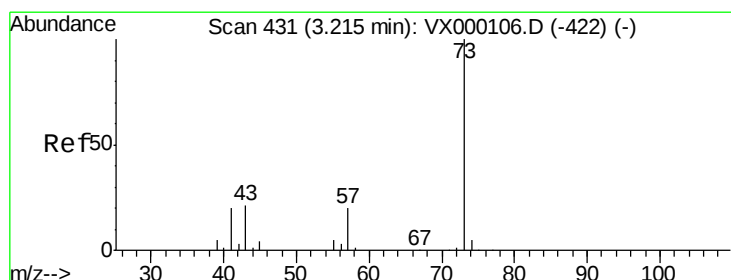
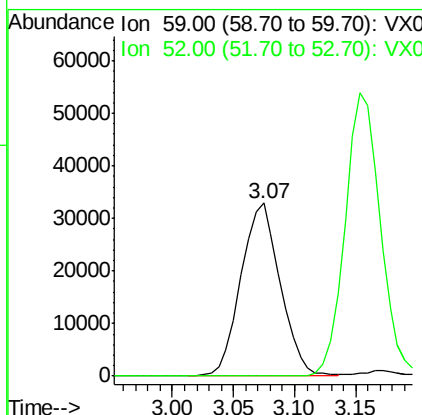
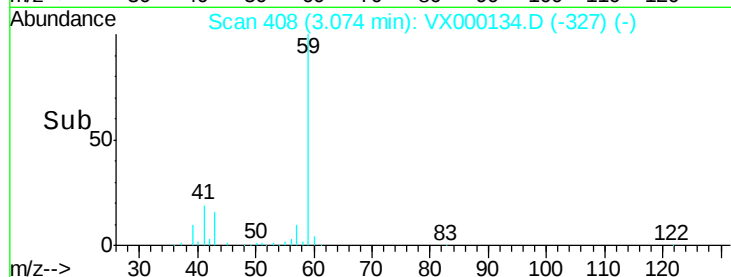
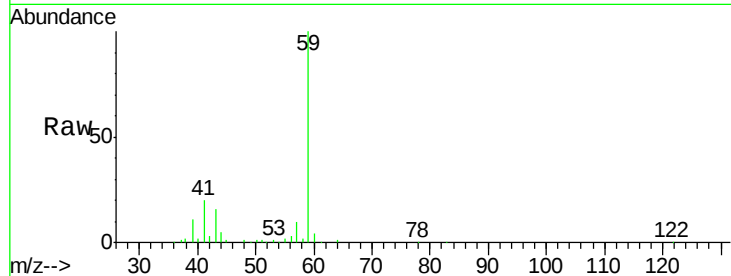
#23
 tert-Butyl Alcohol
 Concen: 109.44 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion: 59 Resp: 73635
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.1 0.1#

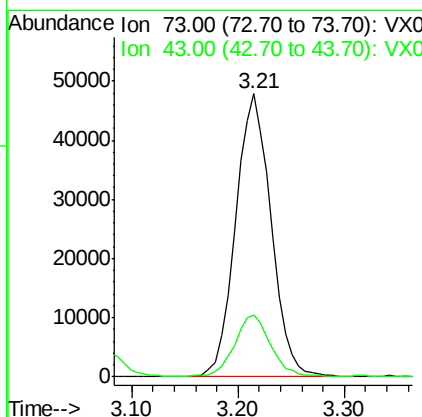
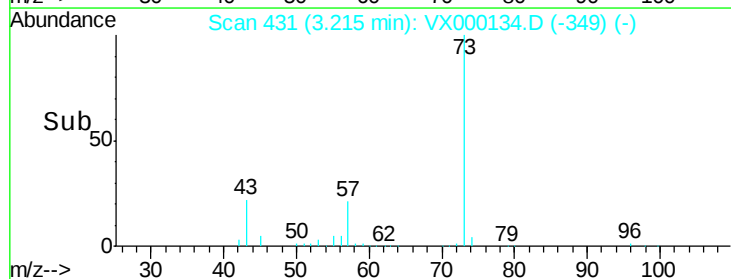
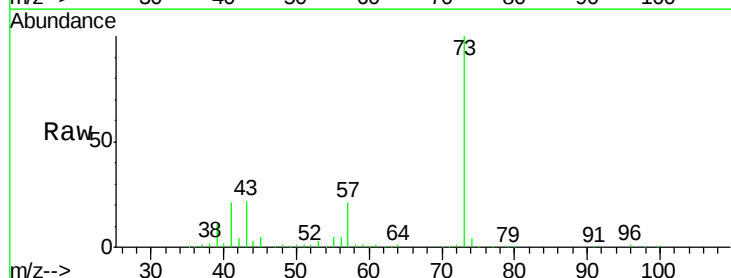
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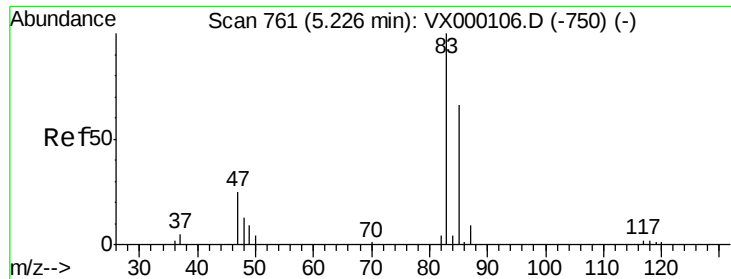
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#24
 Methyl tert-Butyl Ether
 Concen: 21.37 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion: 73 Resp: 111913
 Ion Ratio Lower Upper
 73 100
 43 21.8 16.5 24.7





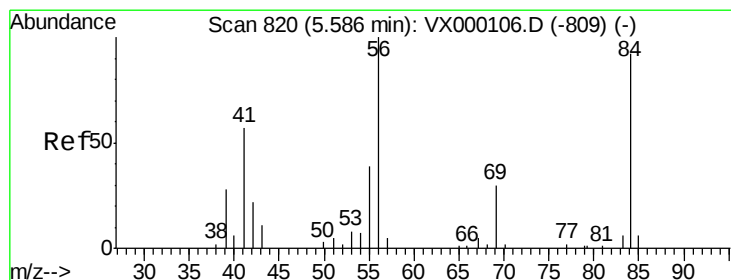
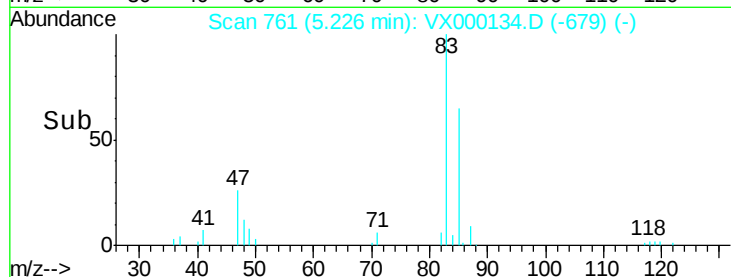
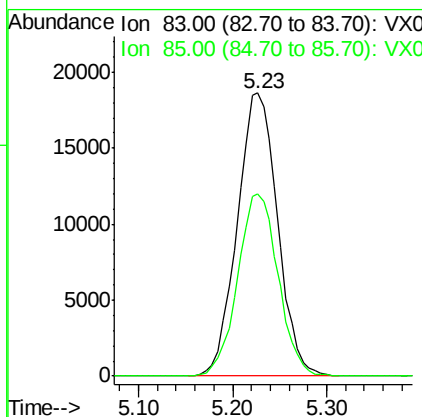
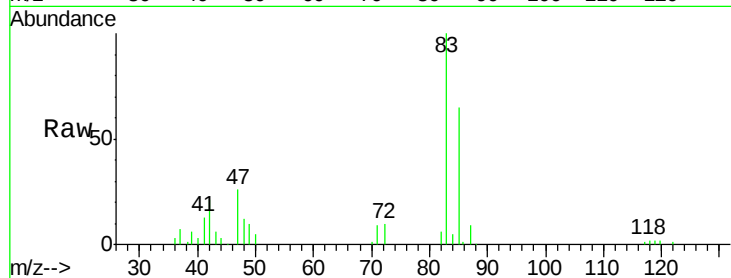
#25
Chloroform
Concen: 20.84 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion: 83 Resp: 55730
Ion Ratio Lower Upper
83 100
85 64.5 52.5 78.7

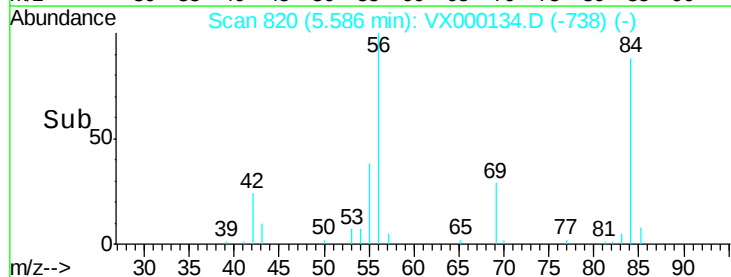
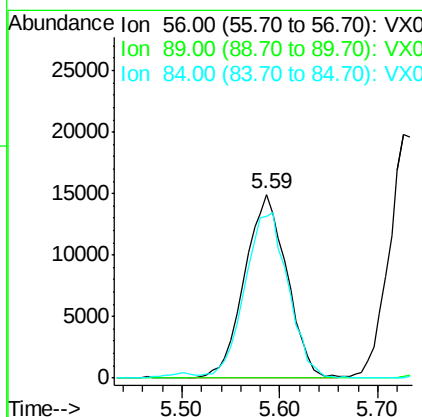
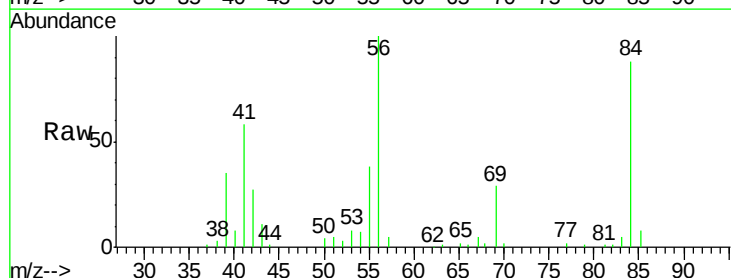
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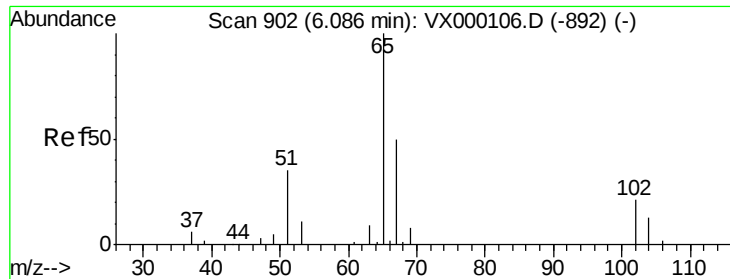
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#26
Cyclohexane
Concen: 21.21 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion: 56 Resp: 44859
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.6 74.8 112.2





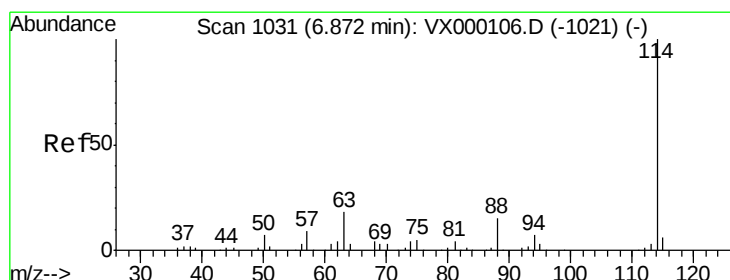
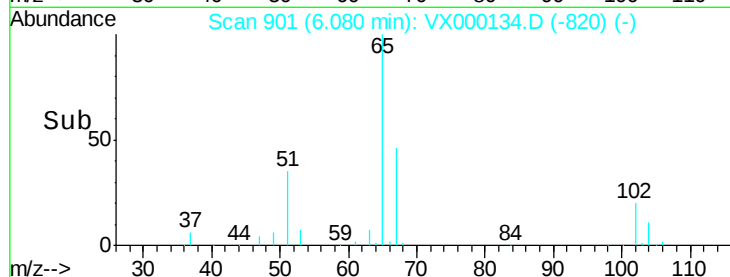
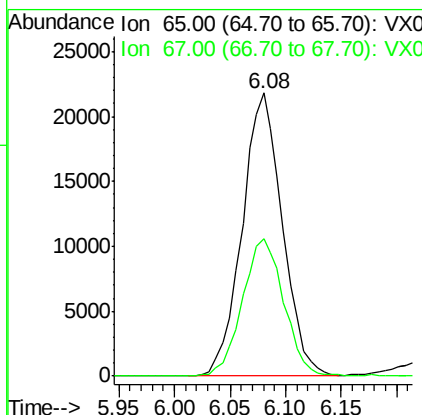
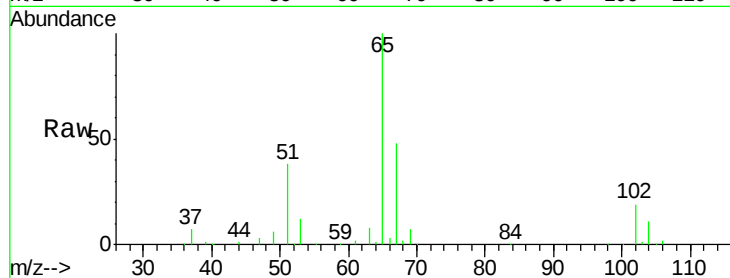
#27
 1,2-Dichloroethane-d4
 Concen: 31.09 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	49.9	41.4	62.2

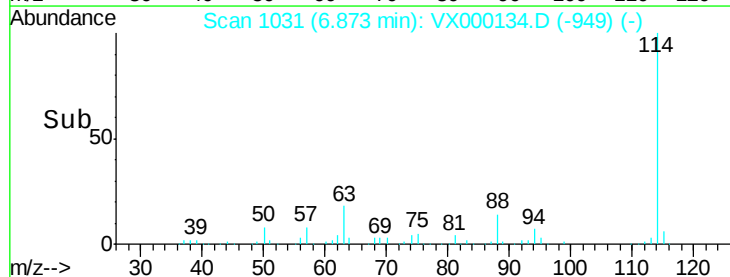
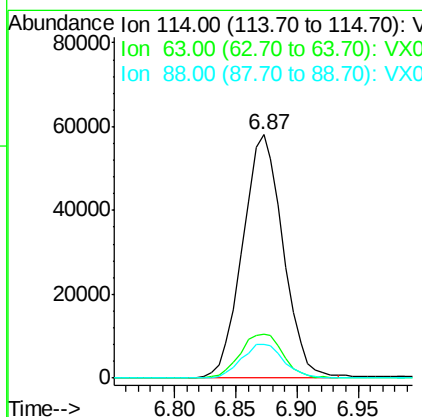
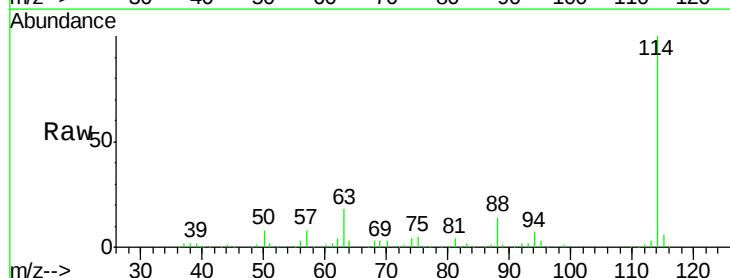
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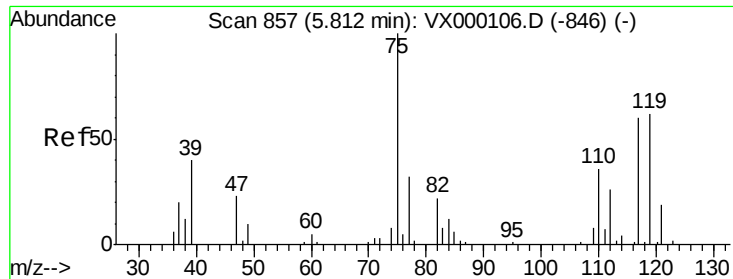
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.1	15.0	22.4
88	14.6	11.8	17.8





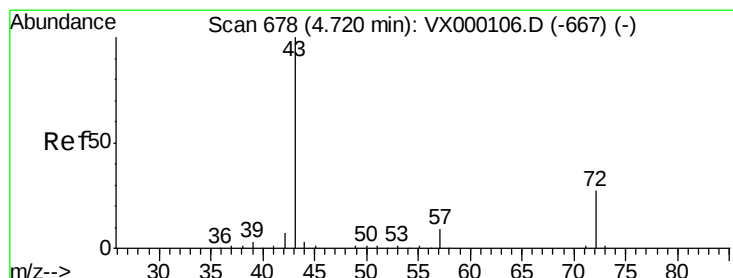
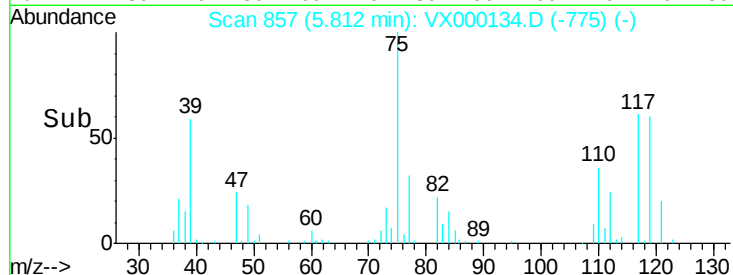
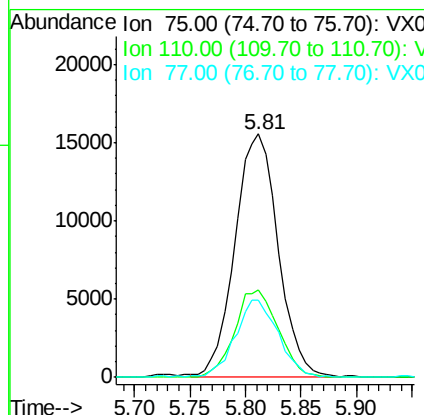
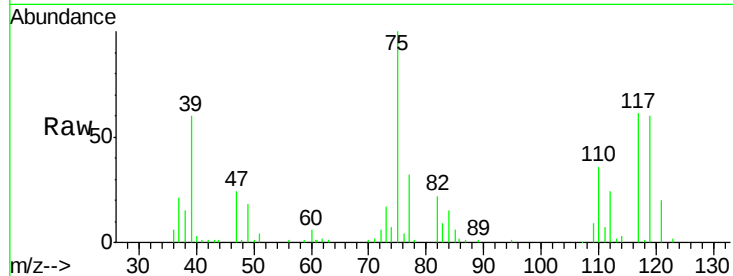
#29
 1,1-Dichloropropene
 Concen: 21.56 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
75	100			
110	36.0	0.0	75.6	
77	31.5	0.0	62.6	

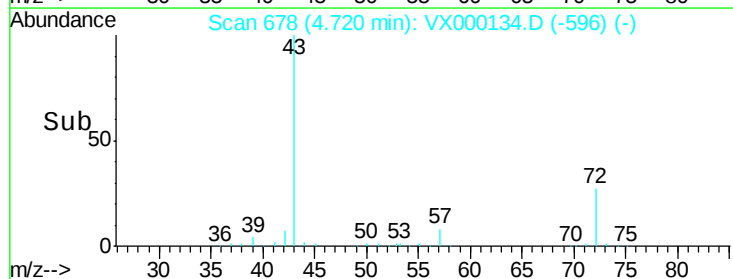
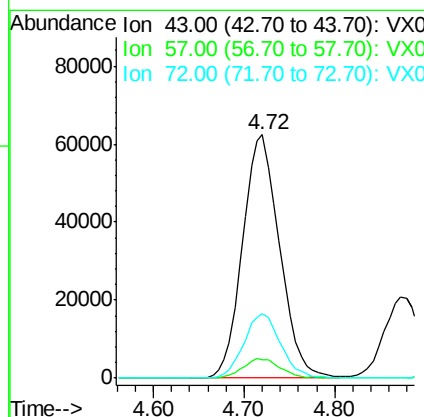
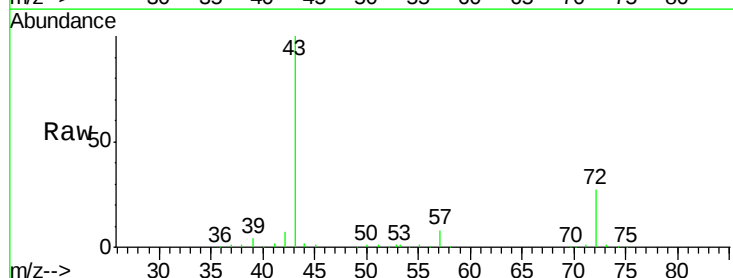
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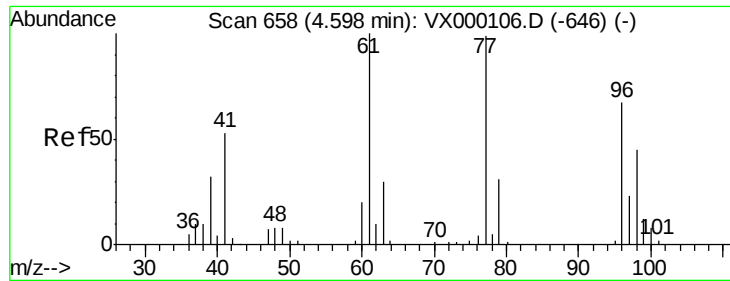
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#30
 2-Butanone
 Concen: 117.55 ug/l
 RT: 4.72 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
57	8.3	6.6	10.0	
72	26.3	21.8	32.6	





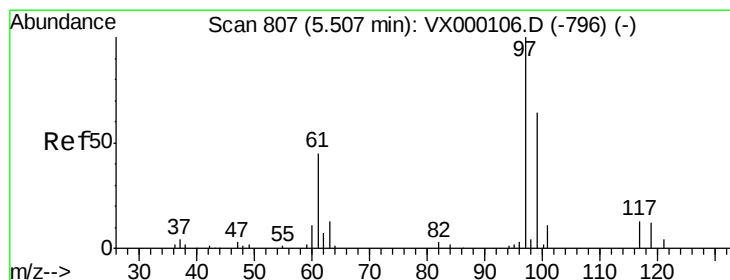
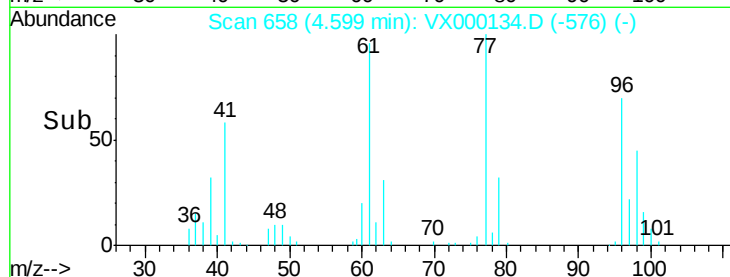
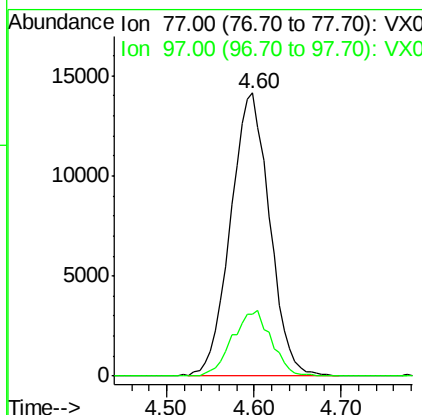
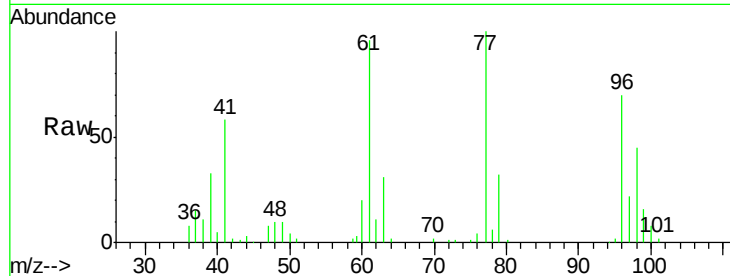
#31
 2,2-Dichloropropane
 Concen: 20.88 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampleId :
 VSTDCCC020EC

Tot Ion: 77 Resp: 43839
 Ion Ratio Lower Upper
 77 100
 97 23.0 18.6 27.8

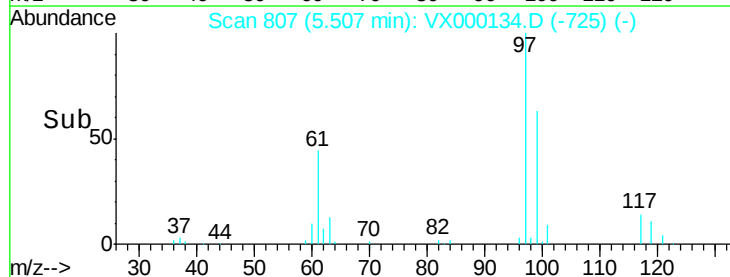
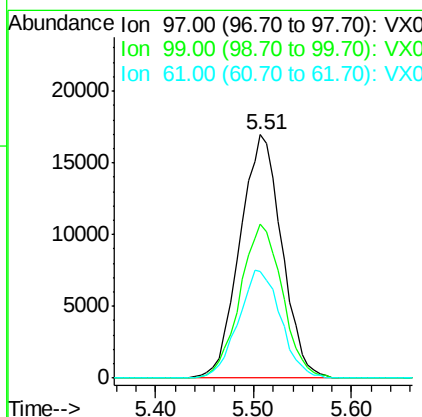
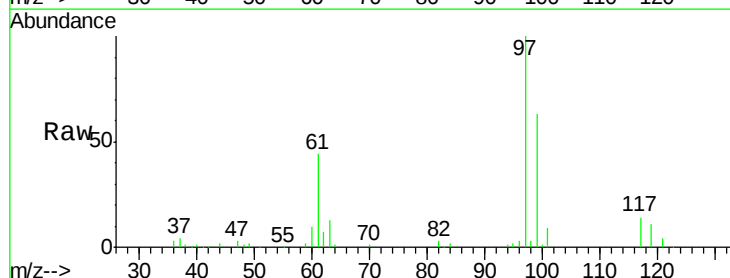
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#32
 1,1,1-Trichloroethane
 Concen: 21.43 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion: 97 Resp: 50617
 Ion Ratio Lower Upper
 97 100
 99 63.6 52.3 78.5
 61 44.7 34.3 51.5





#33

Carbon Tetrachloride

Concen: 20.48 ug/l

RT: 5.80 min Scan# 855

Delta R.T. 0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

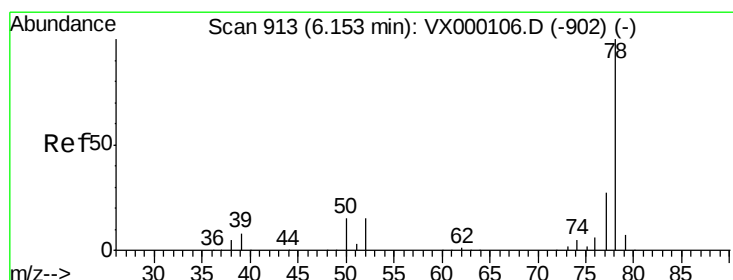
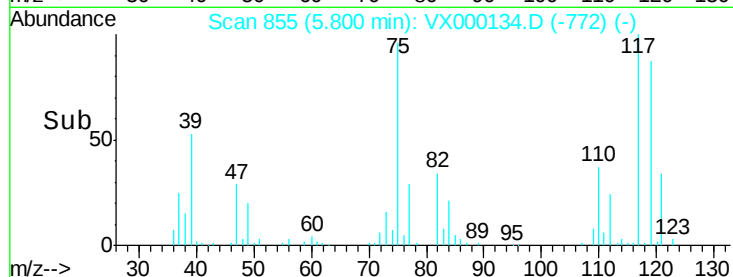
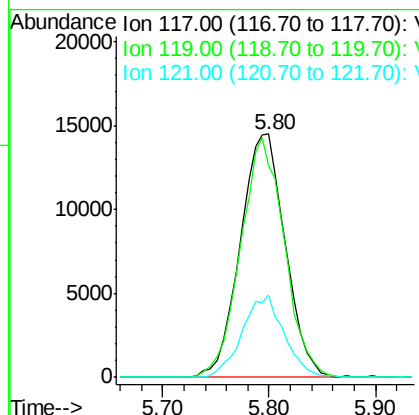
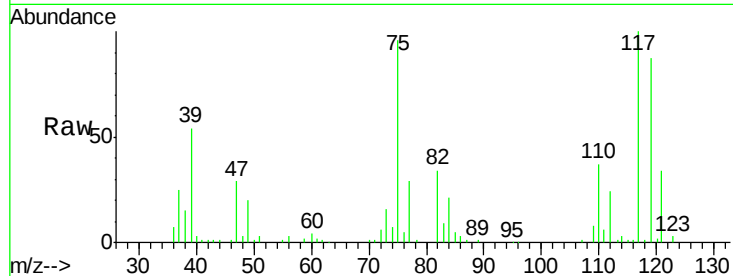
ClientSampleId :

VSTDCCC020EC

Tot Ion:	117	Resp:	42946
Ion	Ratio	Lower	Upper
117	100		
119	87.0	73.5	110.3
121	33.6	24.6	37.0

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#34

Benzene

Concen: 22.00 ug/l

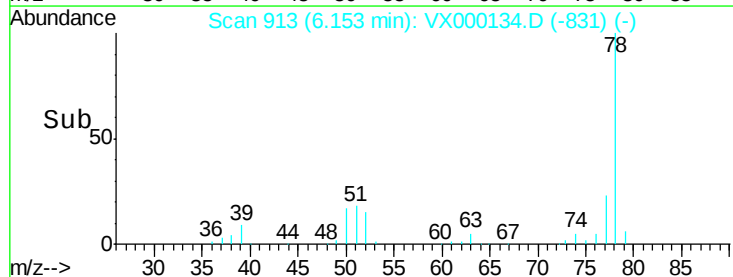
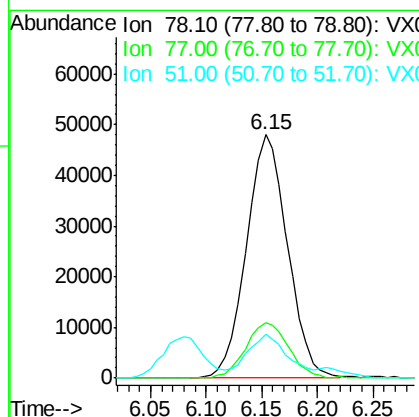
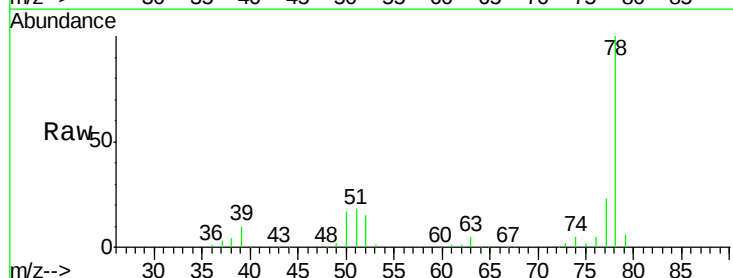
RT: 6.15 min Scan# 913

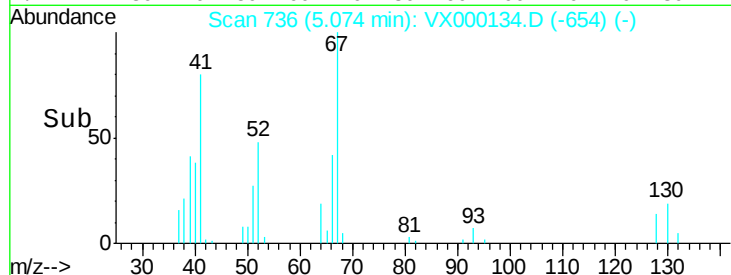
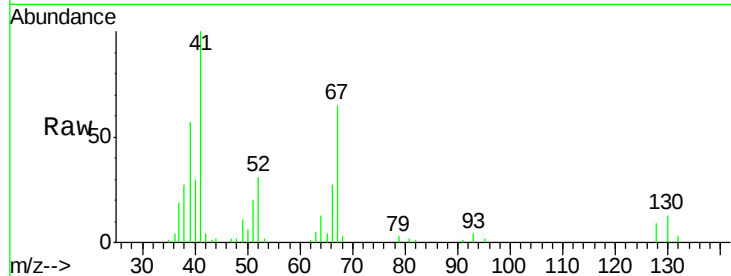
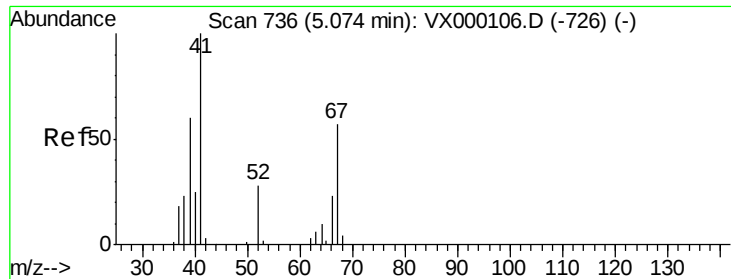
Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion:	78	Resp:	123540
Ion	Ratio	Lower	Upper
78	100		
77	22.7	21.7	32.5
51	15.2	14.9	22.3





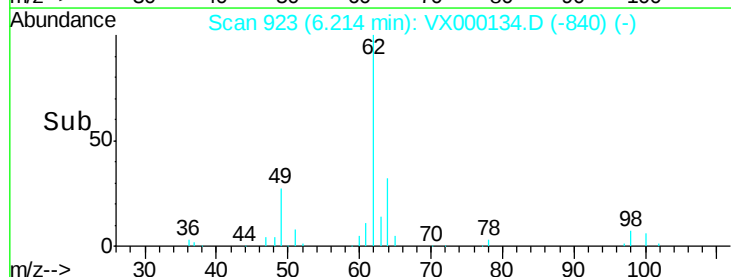
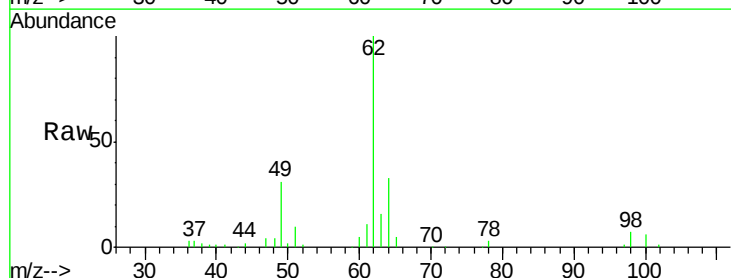
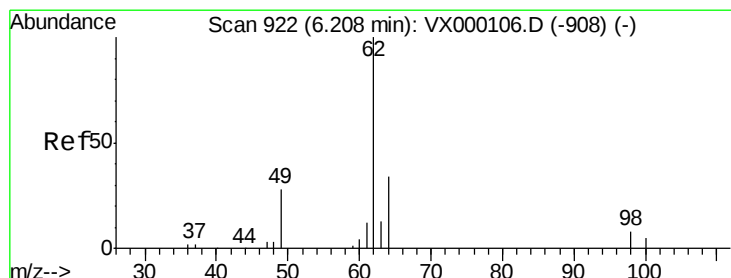
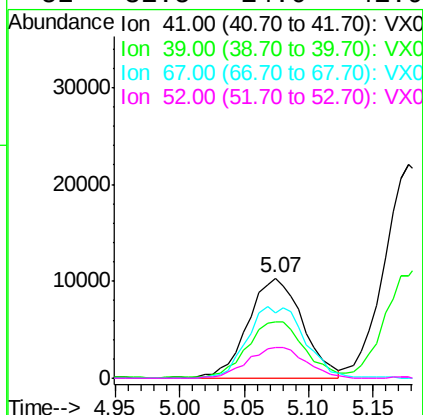
#35
Methacrylonitrile
Concen: 21.61 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tot Ion:	41	Resp:	29900
Ion Ratio	Lower	Upper	
41	100		
39	56.1	29.8	89.3
67	65.5	28.7	86.3
52	31.5	14.0	41.9

Instrument :
ClientSampled :
VSTDCCC020EC

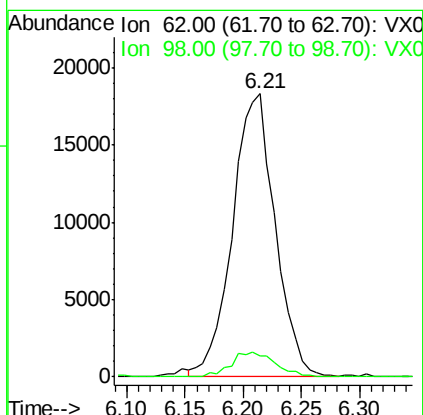
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#36
1,2-Dichloroethane
Concen: 21.93 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion:	62	Resp:	46704
Ion Ratio	Lower	Upper	
62	100		
98	9.0	6.9	10.3





#37

Trichloroethene

Concen: 21.33 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampleId :

VSTDCCC020EC

Tot Ion:130 Resp: 35404

Ion Ratio Lower Upper

130 100

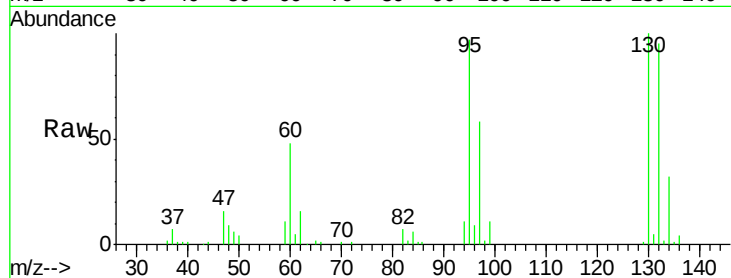
95 96.7 74.6 112.0

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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

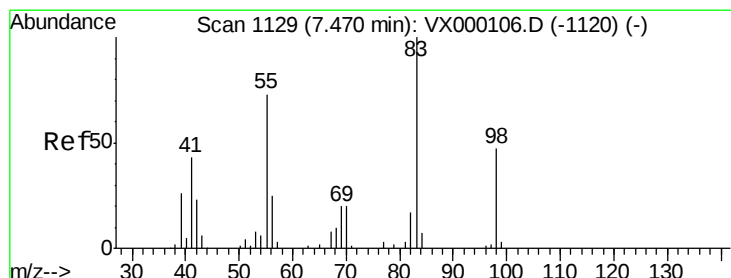
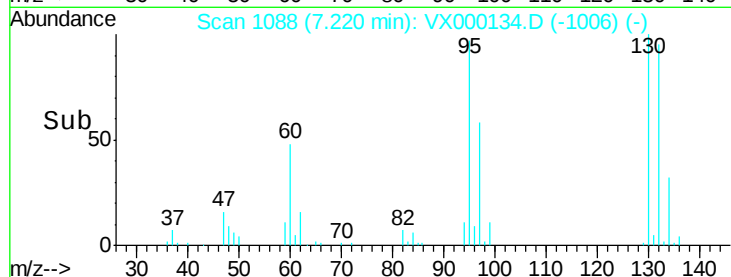
15000

10000

5000

0

Time-->



#38

Methylcyclohexane

Concen: 21.12 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

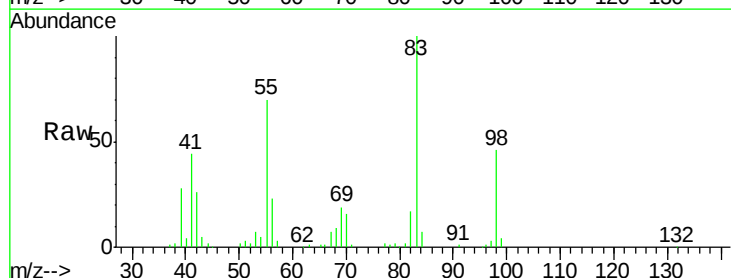
Tgt Ion: 83 Resp: 49409

Ion Ratio Lower Upper

83 100

55 71.0 35.9 107.7

98 47.5 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

7.47

30000

25000

20000

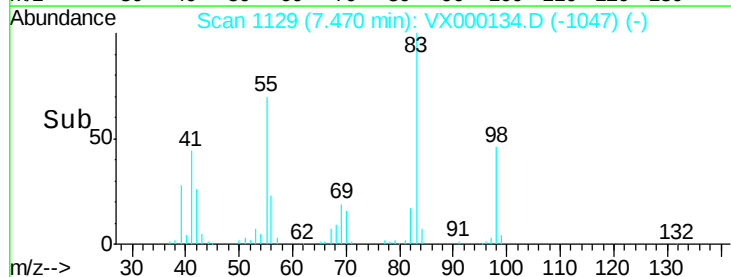
15000

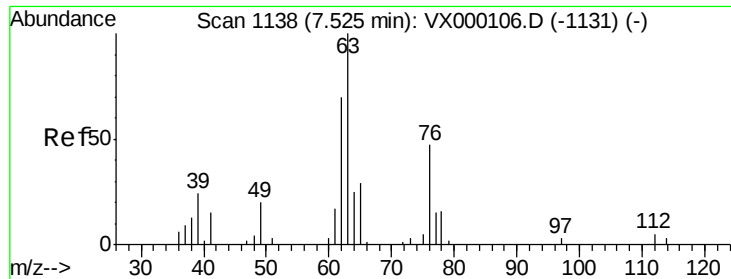
10000

5000

0

Time-->





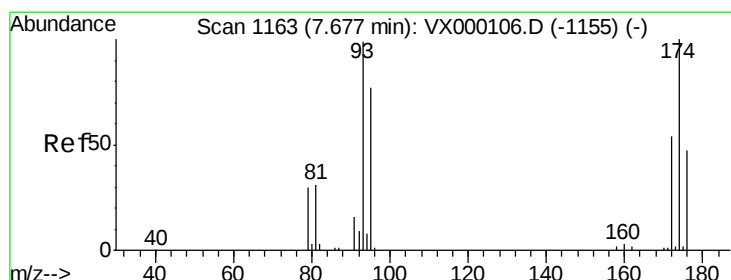
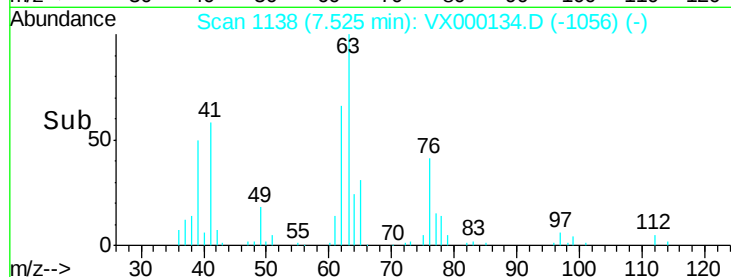
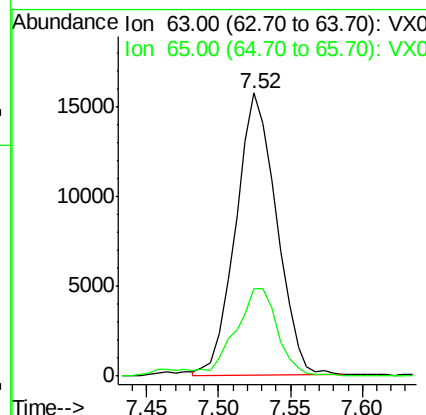
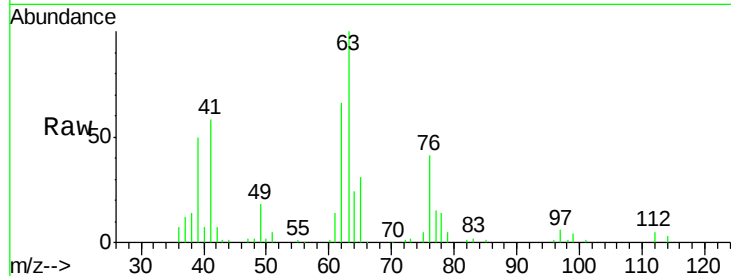
#39
 1,2-Dichloropropane
 Concen: 22.05 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion: 63 Resp: 30922
 Ion Ratio Lower Upper
 63 100
 65 31.3 25.0 37.6

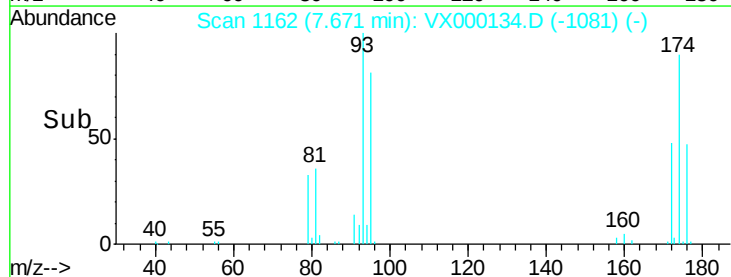
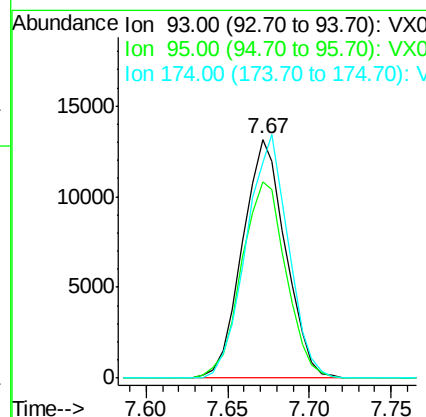
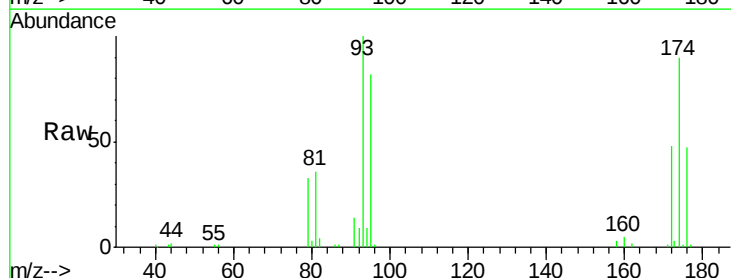
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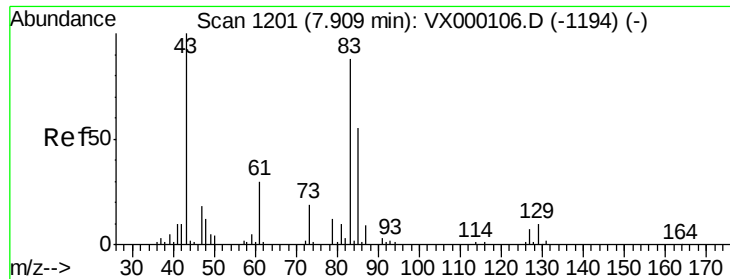
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#40
 Dibromomethane
 Concen: 22.44 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion: 93 Resp: 24245
 Ion Ratio Lower Upper
 93 100
 95 84.8 0.0 170.6
 174 99.6 0.0 210.4





#41

Bromodichloromethane

Concen: 21.38 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

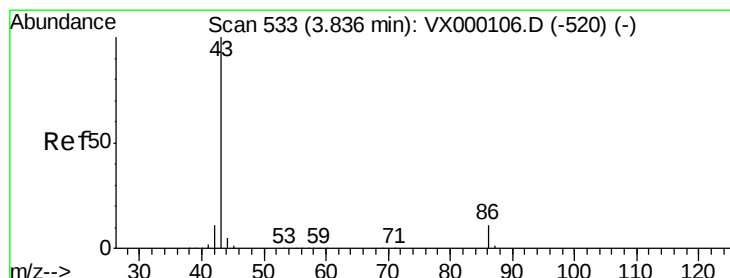
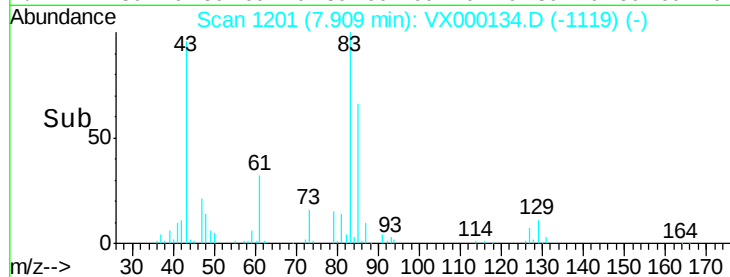
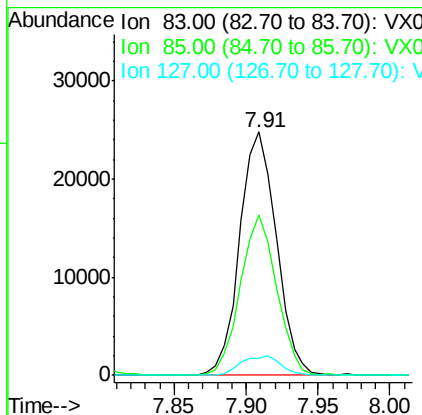
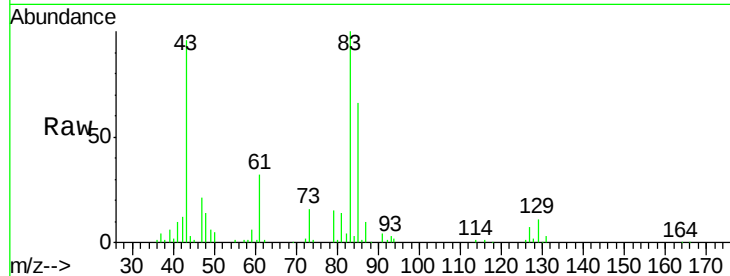
ClientSampled :

VSTDCCC020EC

Tot Ion:	83	Resp:	43899
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.0	75.0
127	6.9	6.6	10.0

Manual Integrations
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#42

Vinyl Acetate

Concen: 125.23 ug/l

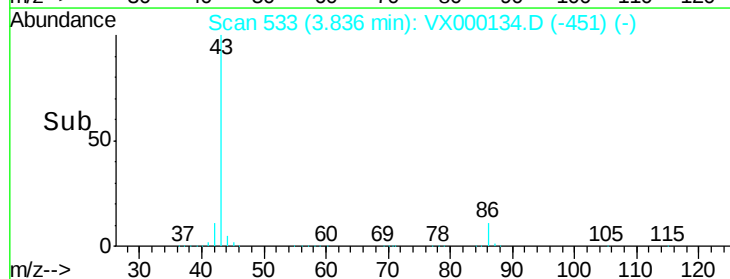
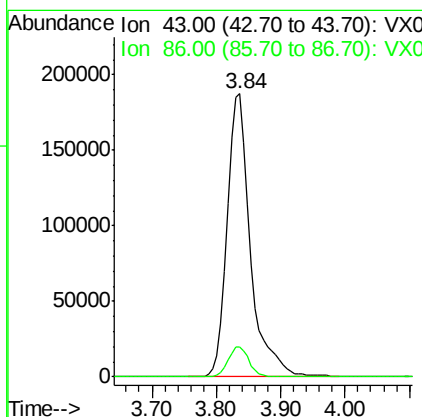
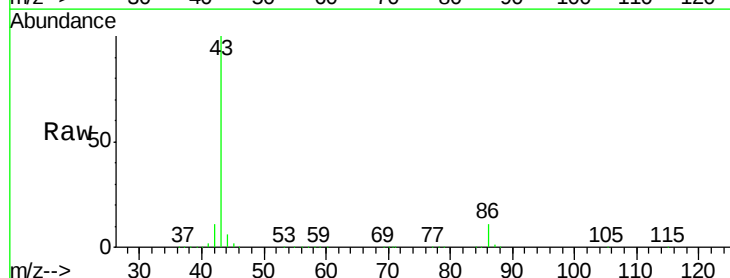
RT: 3.84 min Scan# 533

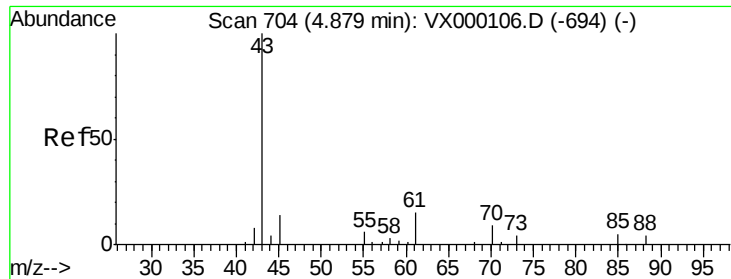
Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion:	43	Resp:	479576
Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.8	11.6





#43

Ethyl Acetate

Concen: 22.99 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tot Ion: 43 Resp: 60667

Ion Ratio Lower Upper

43 100

45 14.7 11.4 17.0

Instrument :

ClientSampled :

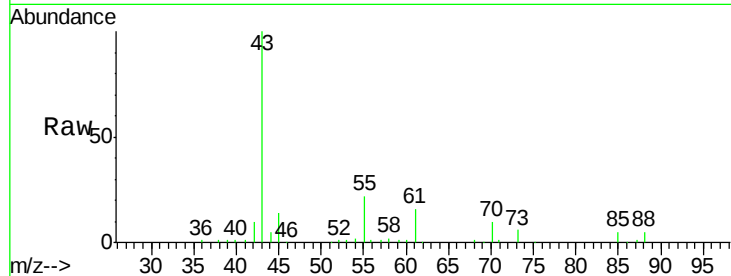
VSTDCCC020EC

Manual Integrations

APPROVED

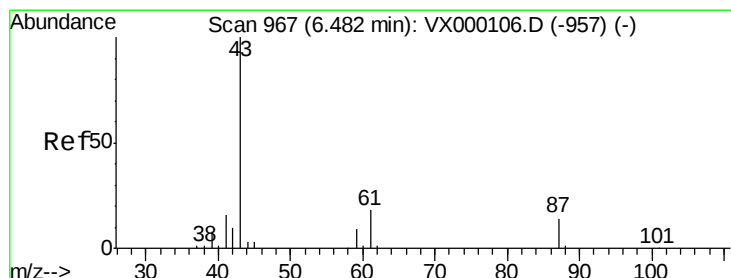
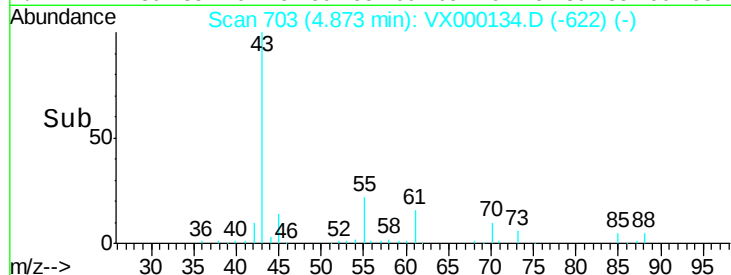
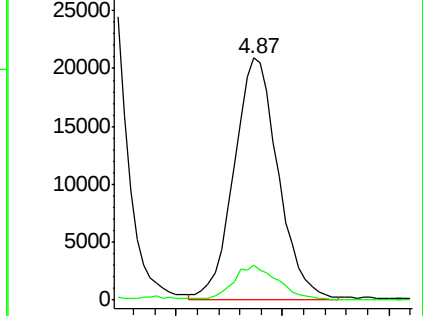
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 22.37 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000134.D

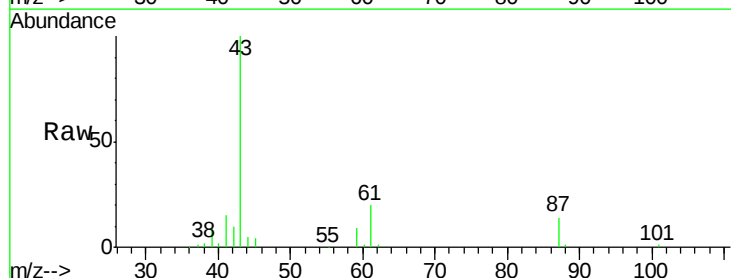
Acq: 22 Feb 2018 18:08

Tgt Ion: 43 Resp: 86604

Ion Ratio Lower Upper

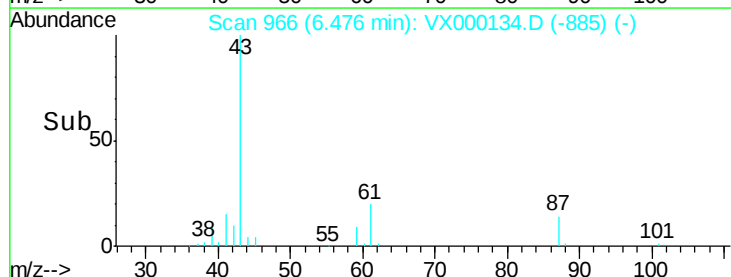
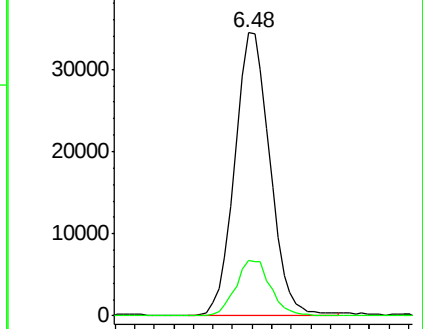
43 100

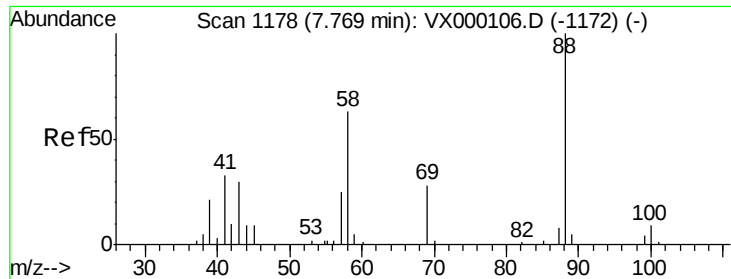
61 19.4 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





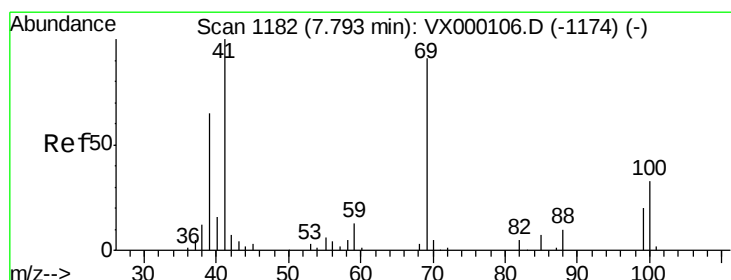
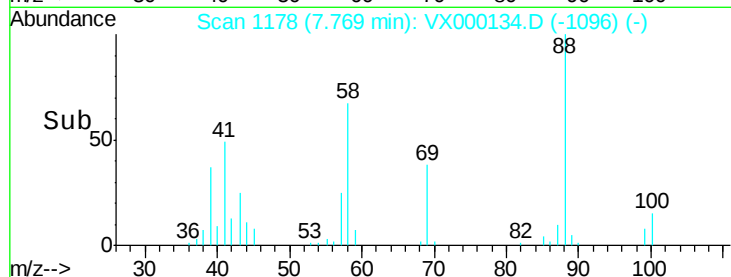
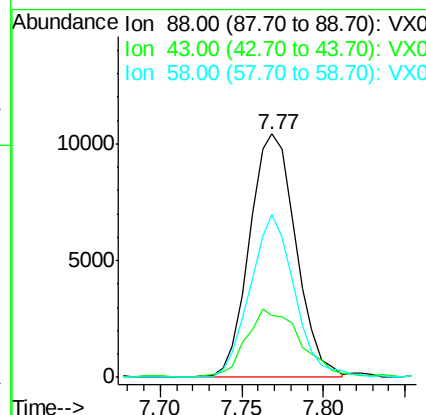
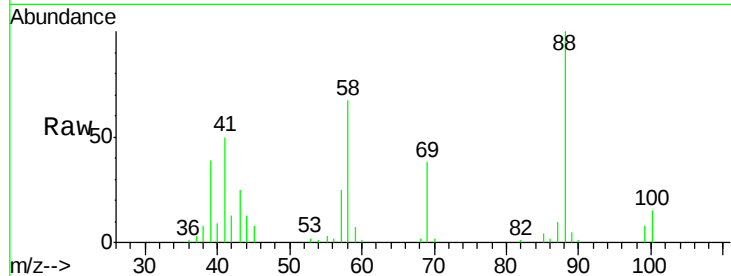
#45
 1,4-Dioxane
 Concen: 422.91 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
88	100			
43	33.0	26.8	40.2	
58	63.9	52.1	78.1	

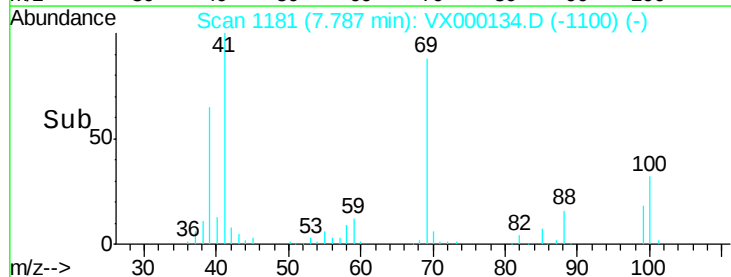
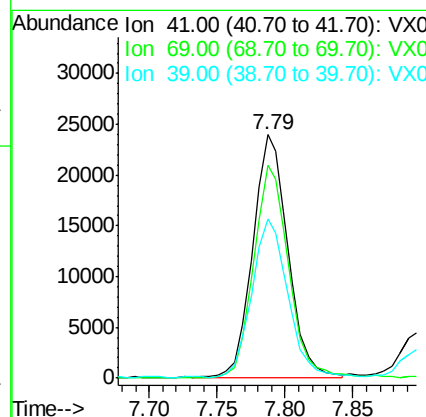
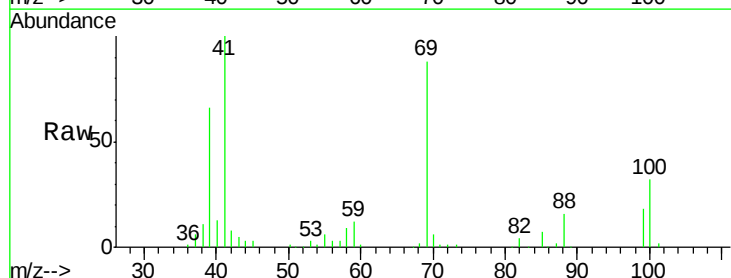
Manual Integrations
 APPROVED

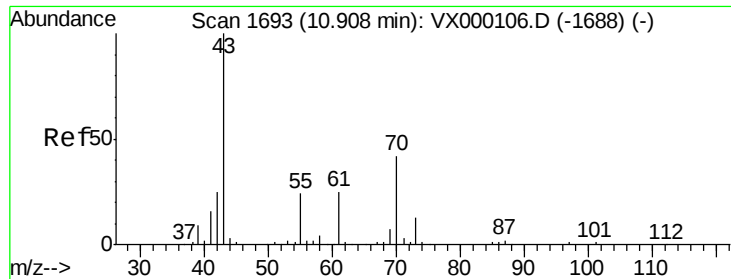
apatel
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#46
 Methyl methacrylate
 Concen: 23.11 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
41	100			
69	87.5	45.5	136.5	
39	65.1	32.5	97.5	





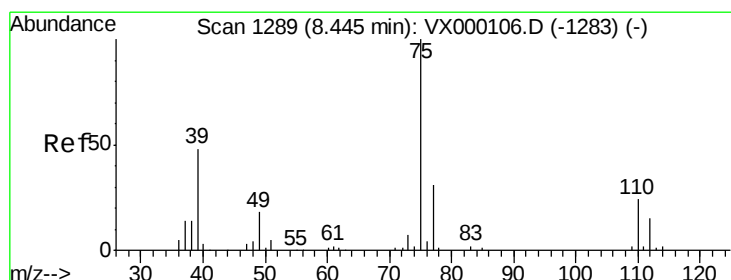
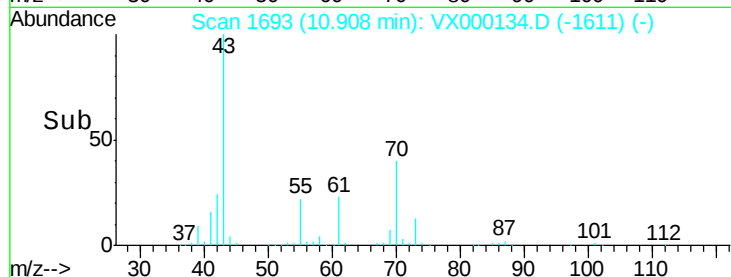
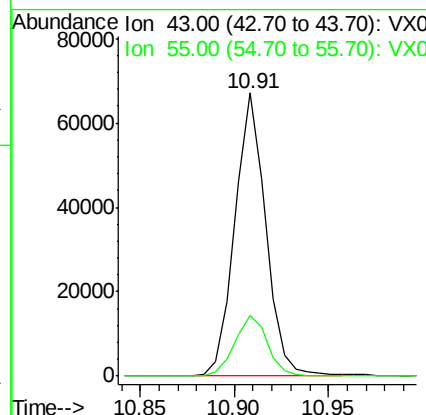
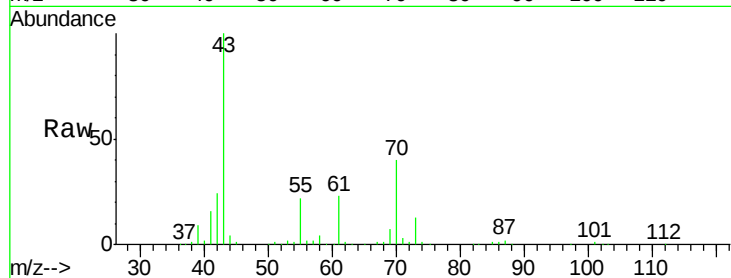
#47
n-amvl Acetate
Concen: 22.65 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion: 43 Resp: 76580
Ion Ratio Lower Upper
43 100
55 22.8 19.4 29.2

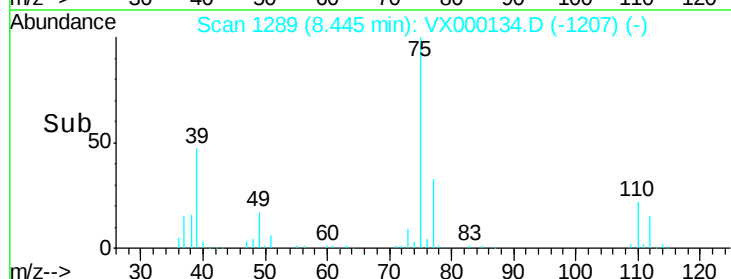
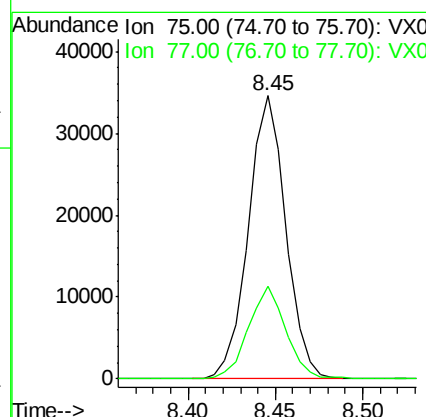
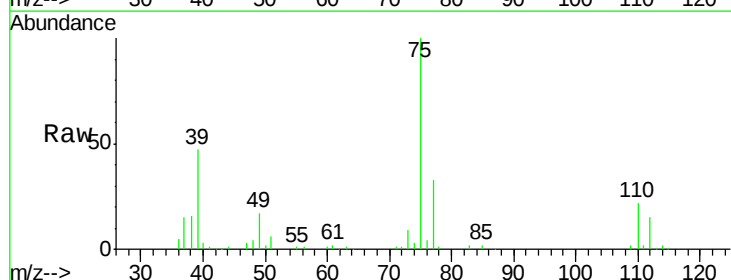
Manual Integrations
APPROVED

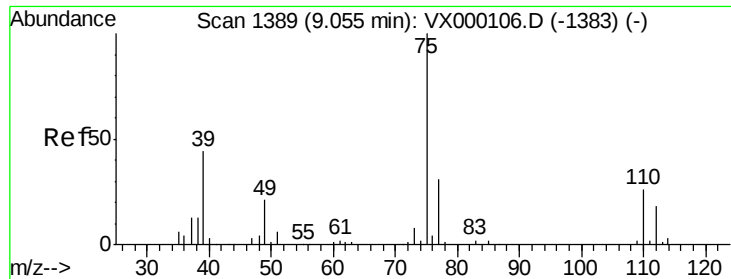
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#48
t-1,3-Dichloropropene
Concen: 21.59 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion: 75 Resp: 51614
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0





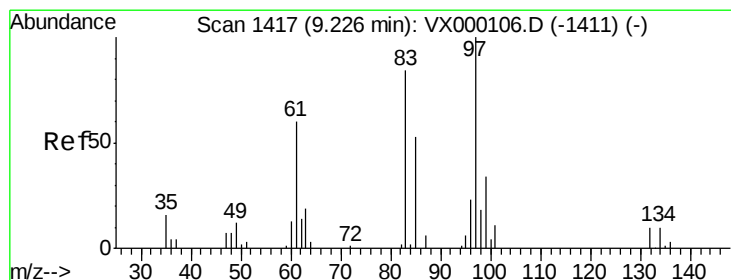
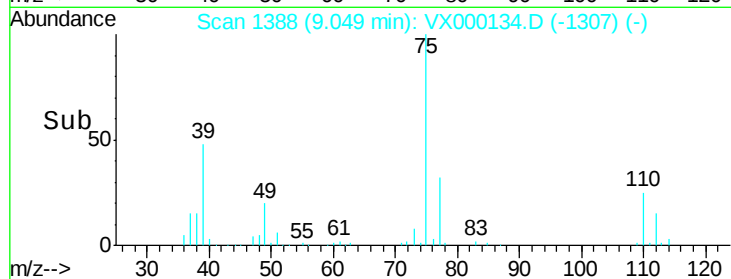
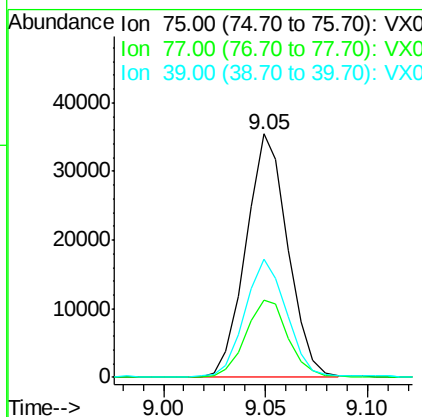
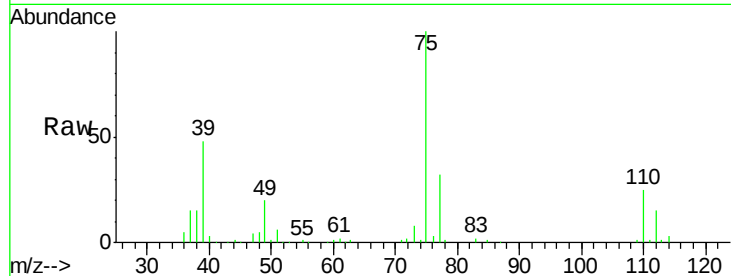
#49
 cis-1,3-Dichloropropene
 Concen: 21.79 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.5	36.7
39	48.1	35.6	53.4

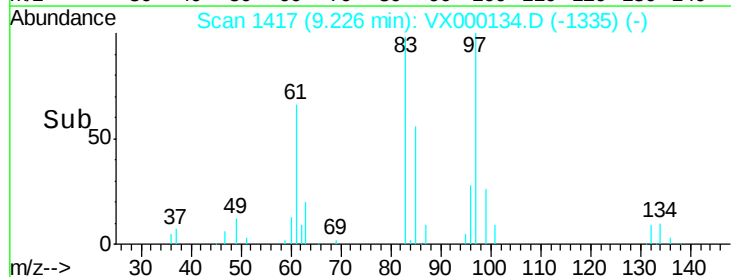
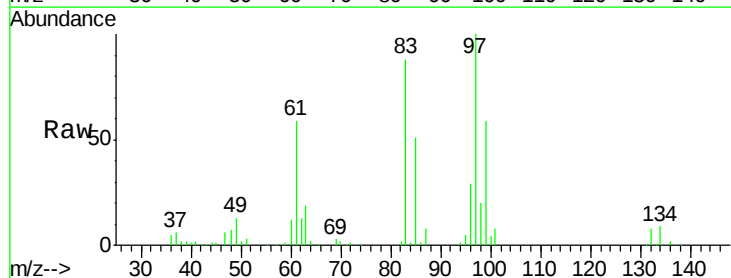
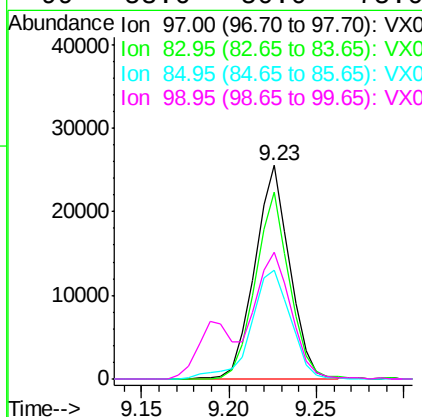
Manual Integrations
 APPROVED

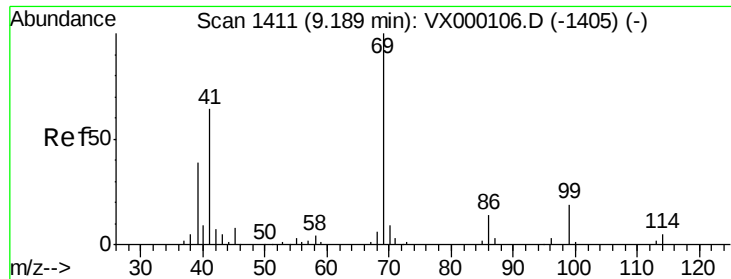
apatel
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#50
 1,1,2-Trichloroethane
 Concen: 22.29 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.9	100.3
85	50.5	44.4	66.6
99	58.6	50.0	75.0





#51

Ethyl methacrylate

Concen: 22.13 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

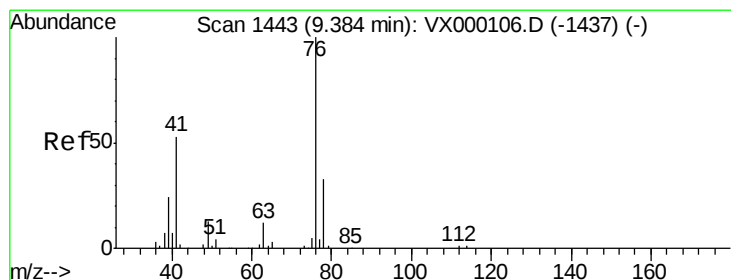
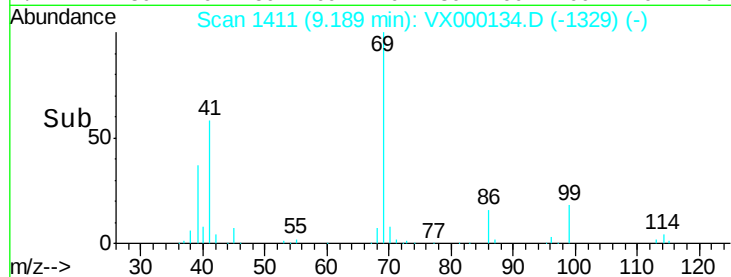
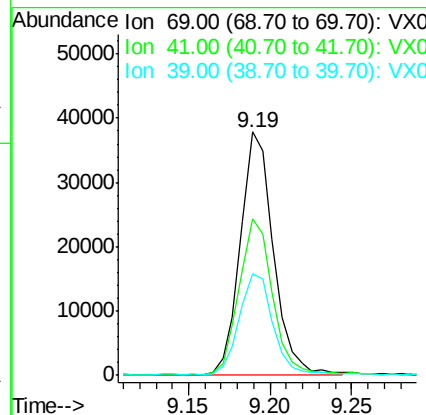
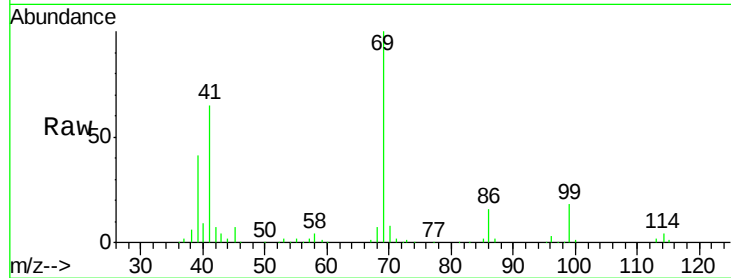
ClientSampled :

VSTDCCC020EC

Tot Ion:	69	Resp:	53779
Ion Ratio	Lower	Upper	
69	100		
41	64.2	32.1	96.3
39	41.0	19.6	58.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 22.39 ug/l

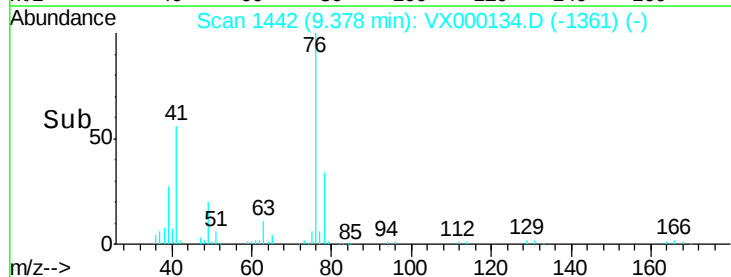
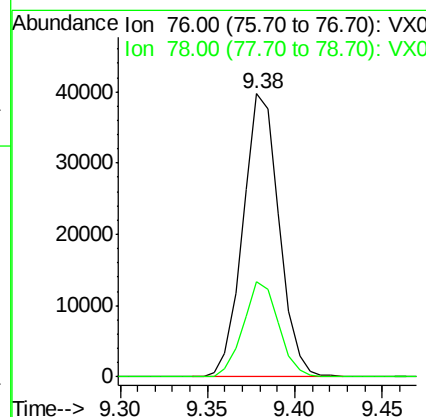
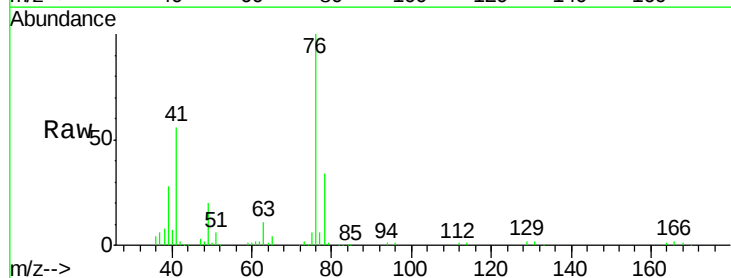
RT: 9.38 min Scan# 1442

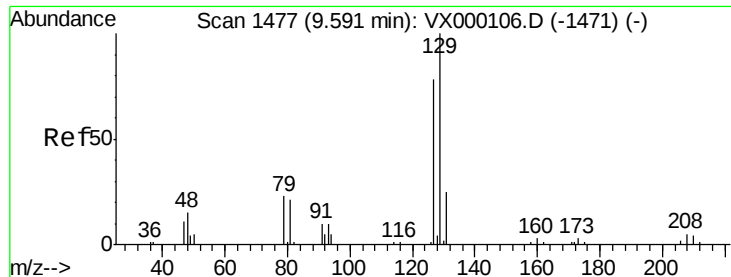
Delta R.T. -0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion:	76	Resp:	56957
Ion Ratio	Lower	Upper	
76	100		
78	33.0	0.0	65.0





#53

Dibromochloromethane

Concen: 20.76 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion:129 Resp: 36635

Ion Ratio Lower Upper

129 100

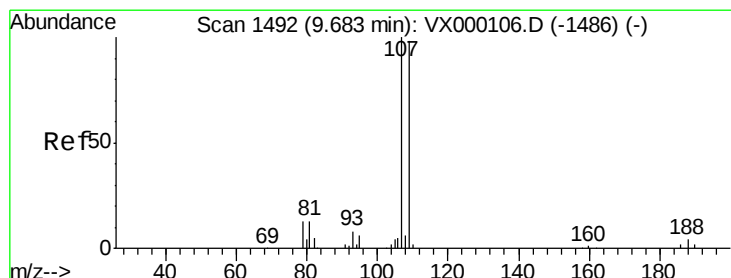
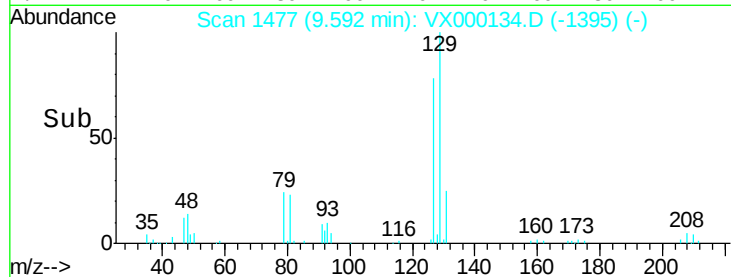
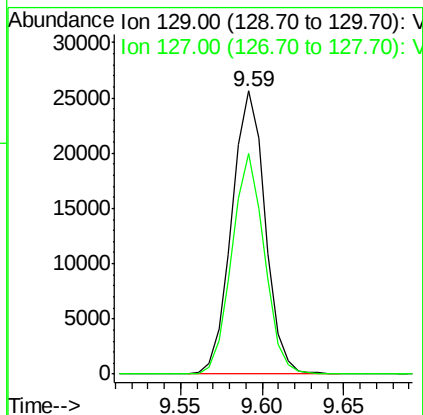
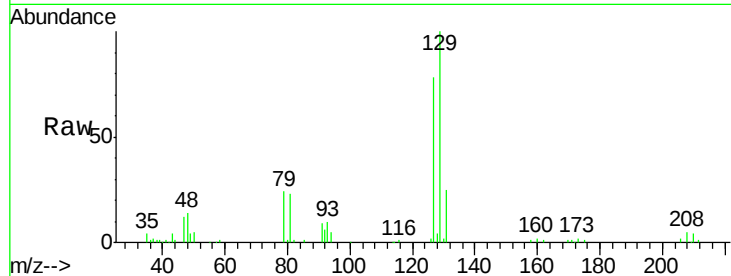
127 75.5 37.5 112.5

Manual Integrations

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#54

1,2-Dibromoethane

Concen: 22.06 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000134.D

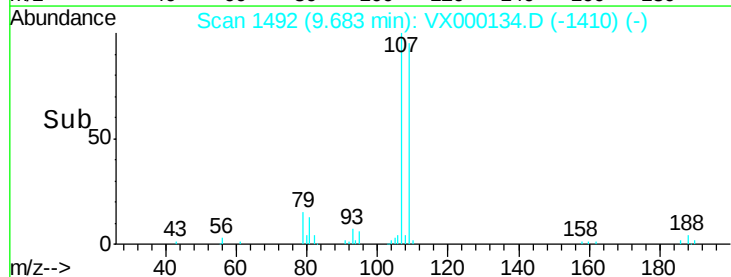
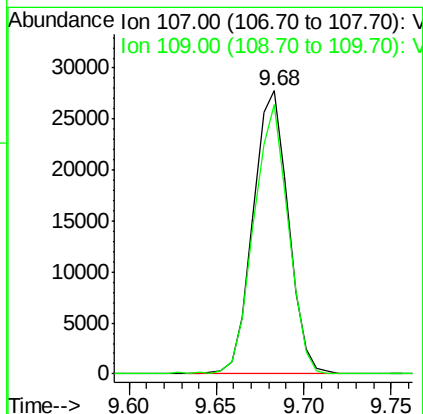
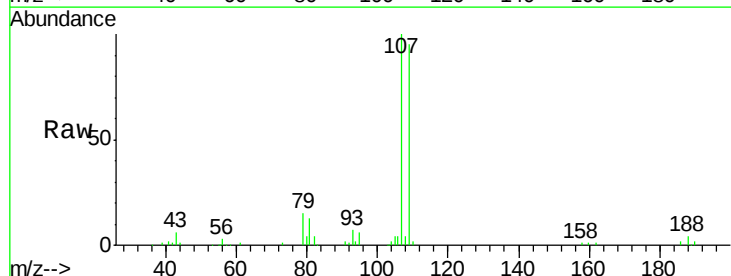
Acq: 22 Feb 2018 18:08

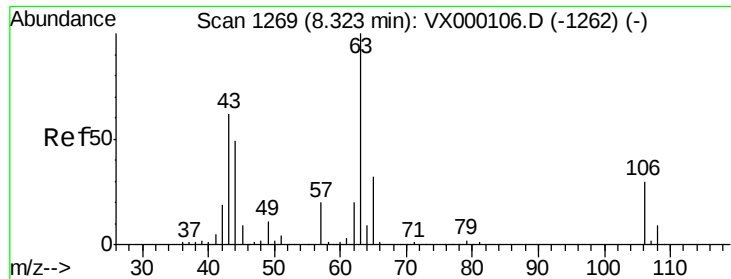
Tgt Ion:107 Resp: 39003

Ion Ratio Lower Upper

107 100

109 92.9 74.5 111.7





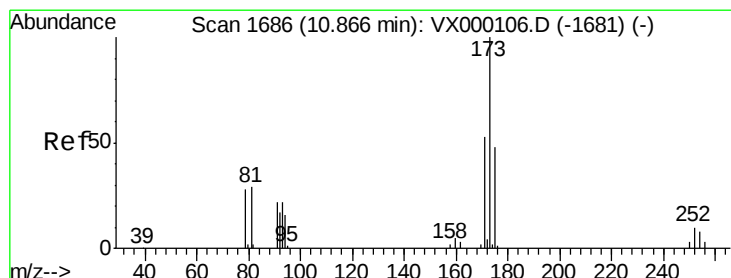
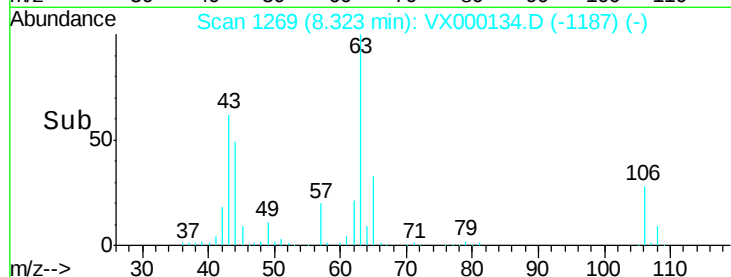
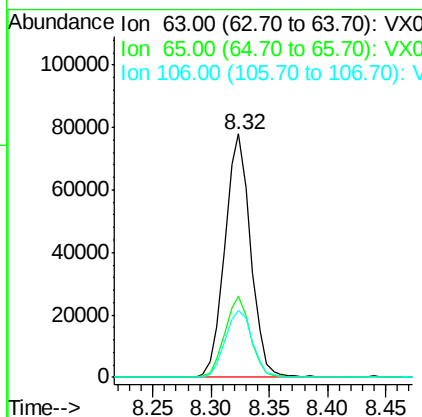
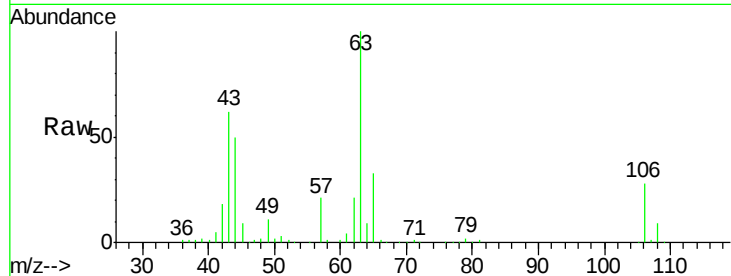
#55
2-Chloroethyl vinyl ether
Concen: 113.02 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.8	38.8
106	29.0	23.8	35.6

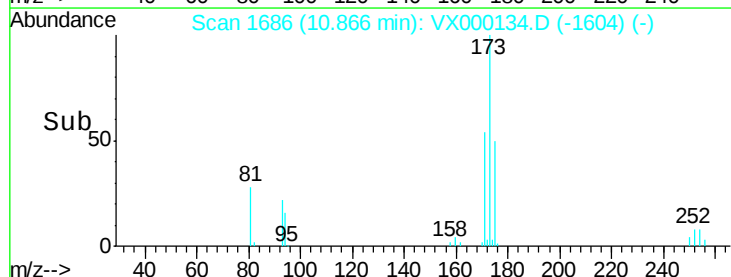
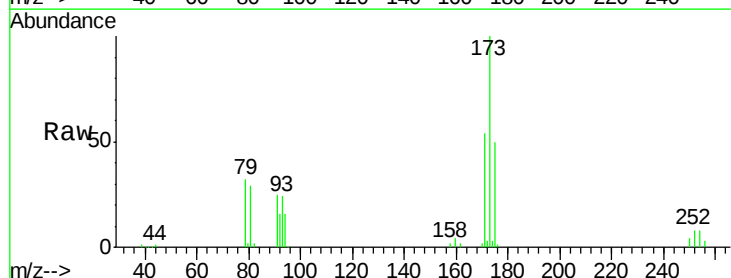
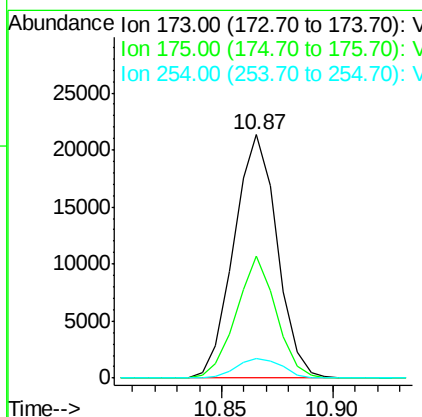
Manual Integrations
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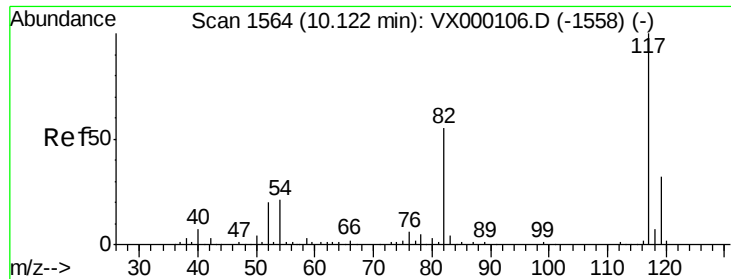
apatel
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#56
Bromoform
Concen: 20.21 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.4	39.0	58.4
254	8.5	7.0	10.4





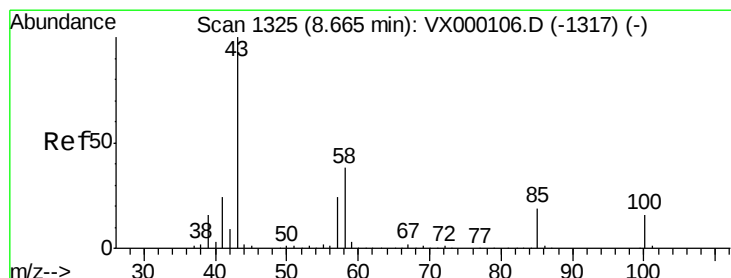
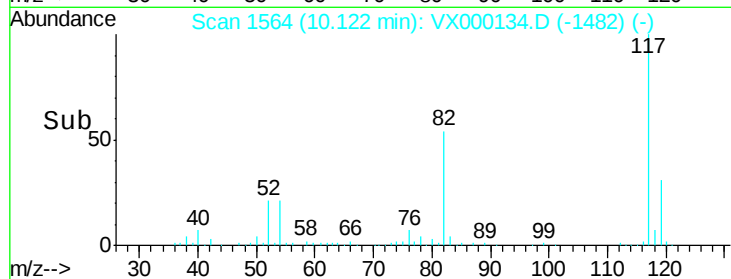
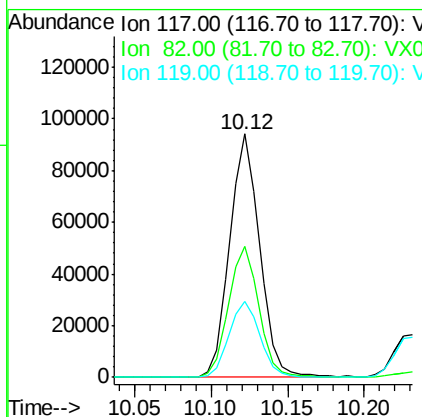
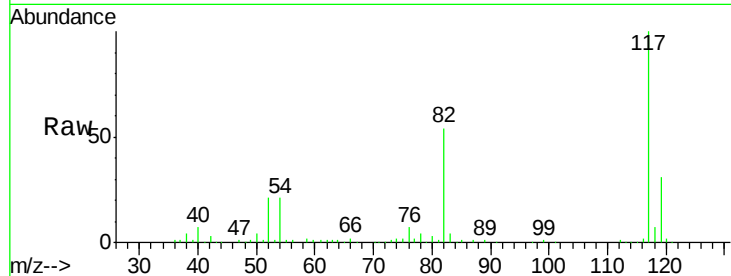
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
117	100	128541		
82	54.2	43.0	64.4	
119	31.8	25.8	38.8	

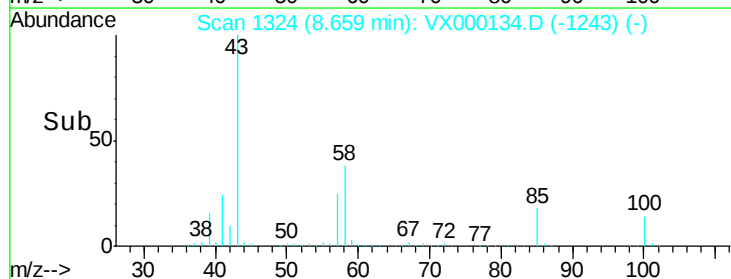
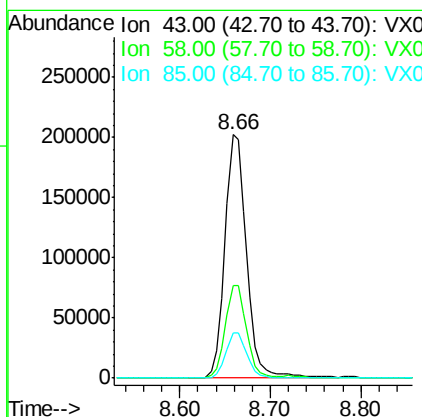
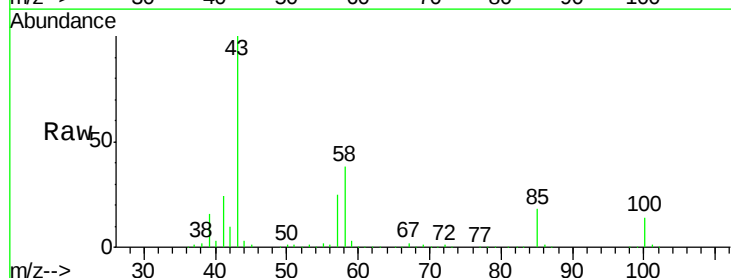
Manual Integrations
APPROVED

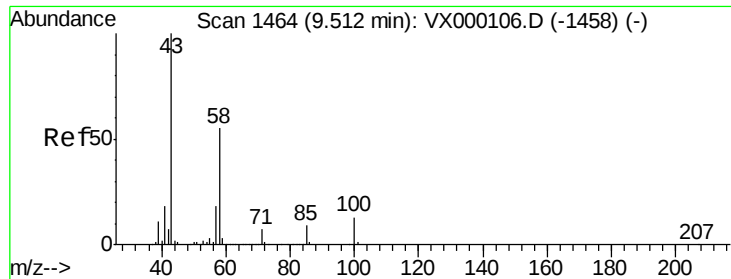
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#58
4-Methyl-2-Pentanone
Concen: 119.30 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	335885		
58	37.3	29.8	44.8	
85	18.1	14.9	22.3	





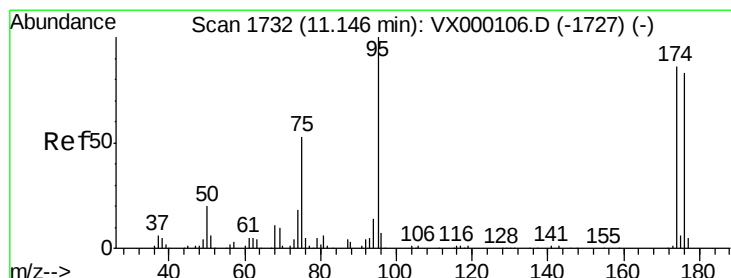
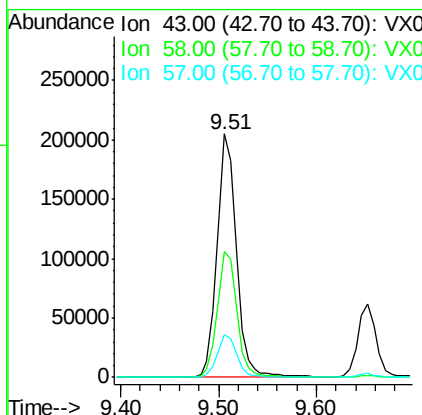
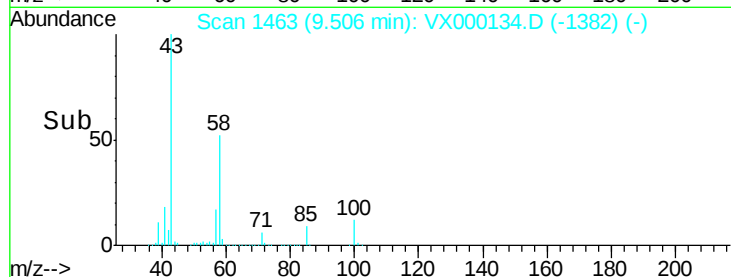
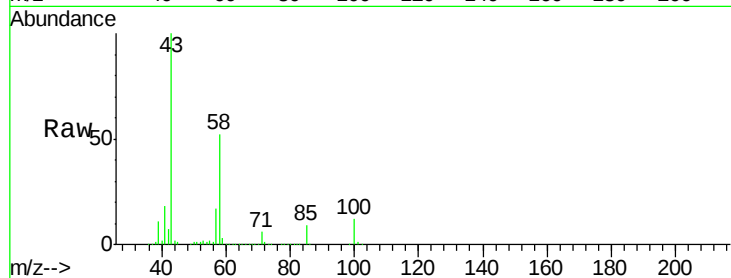
#59
2-Hexanone
Concen: 119.07 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampleId :
VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
43	100	283880		
58	52.1		43.0	64.6
57	18.0		14.4	21.6

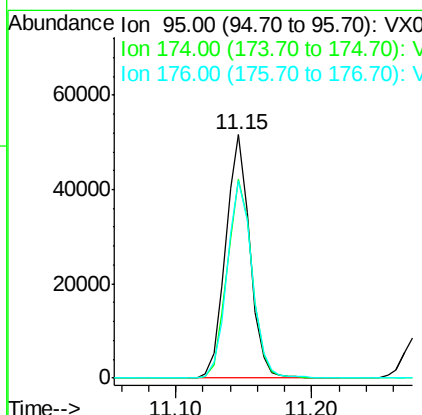
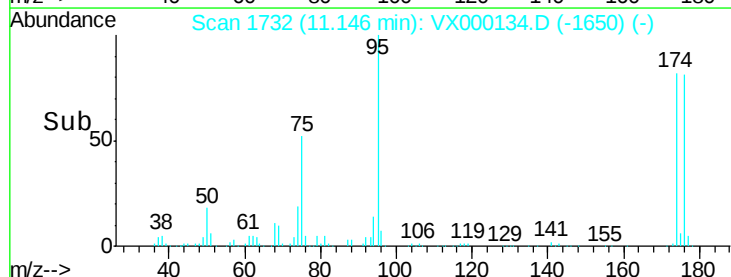
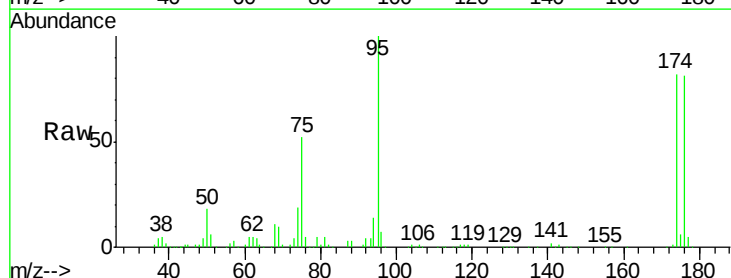
Manual Integrations
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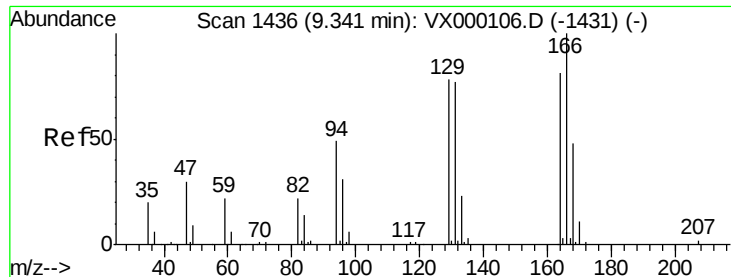
apatel
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#60
4-Bromofluorobenzene
Concen: 30.33 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	63778		
174	83.9		71.1	106.7
176	83.4		69.3	103.9





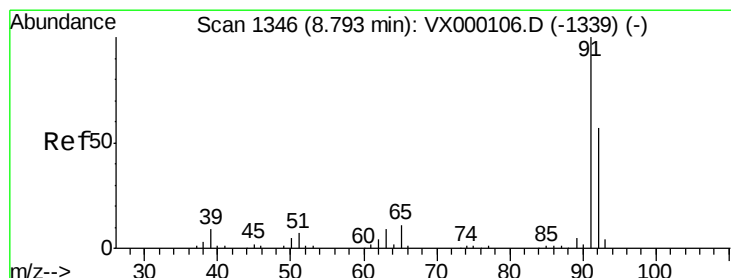
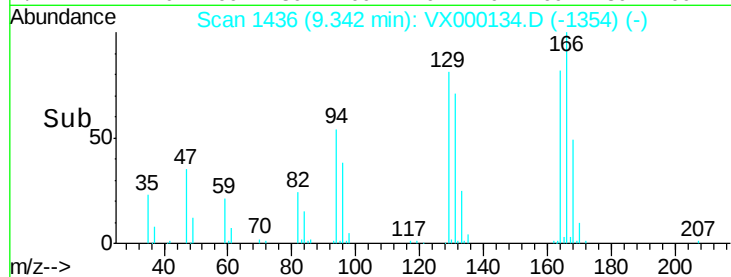
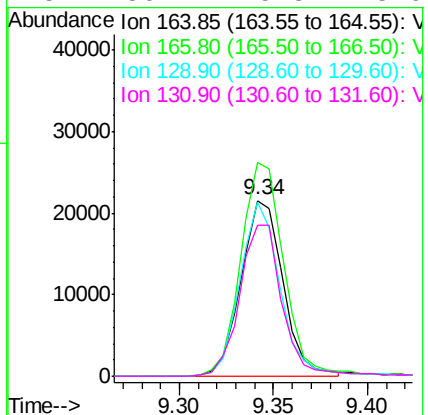
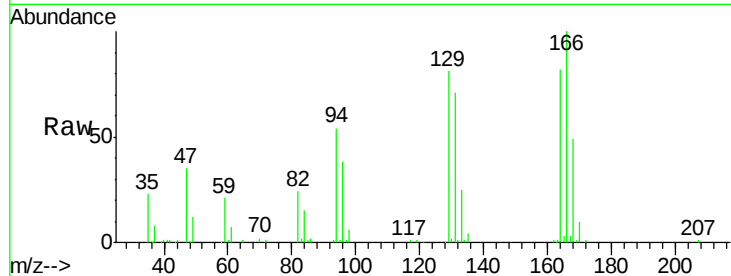
#61
Tetrachloroethene
Concen: 21.31 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
164	100		
166	121.6	99.0	148.4
129	99.1	77.0	115.6
131	86.4	75.8	113.6

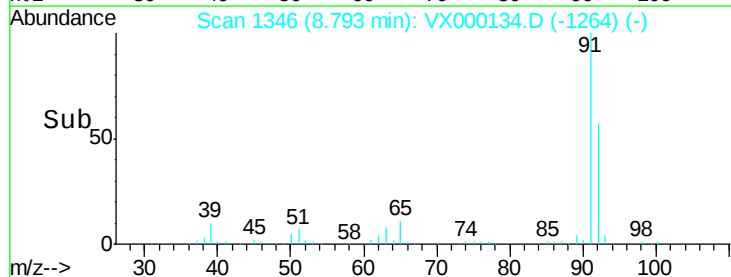
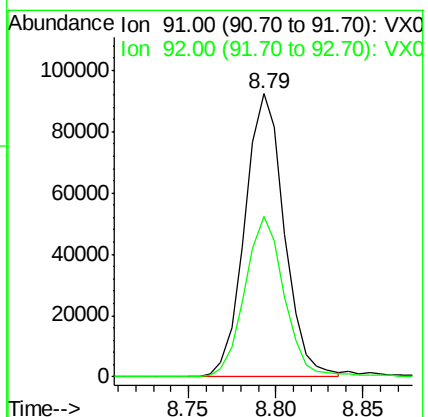
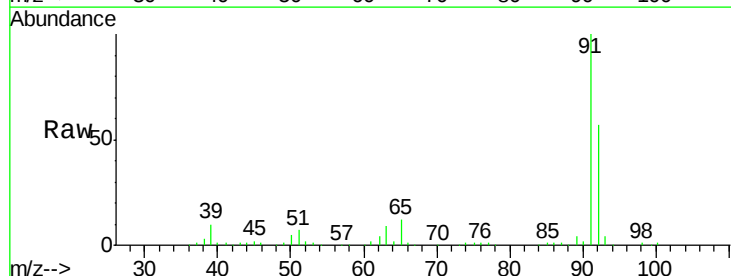
Manual Integrations
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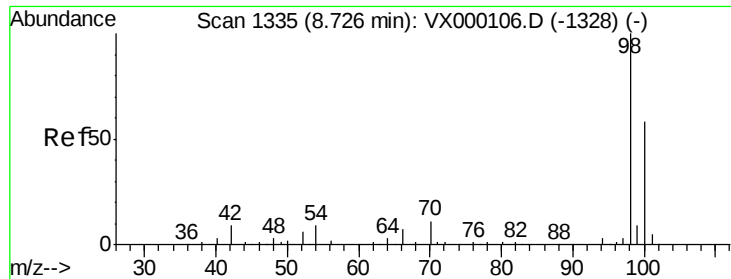
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#62
Toluene
Concen: 21.68 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
91	100		
92	56.3	45.4	68.0





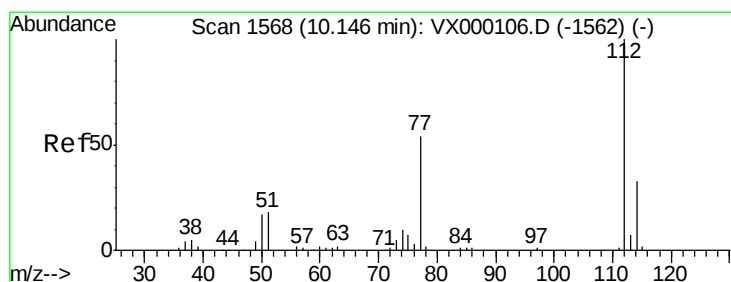
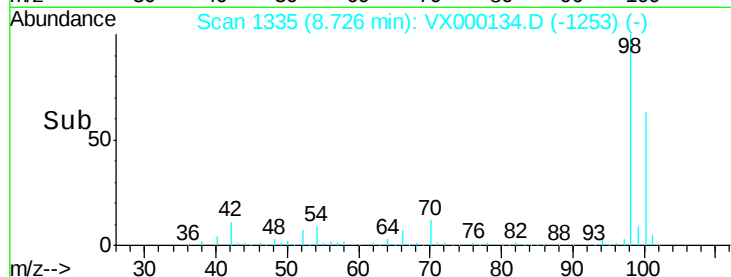
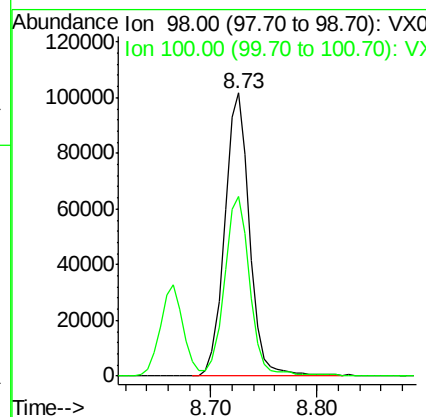
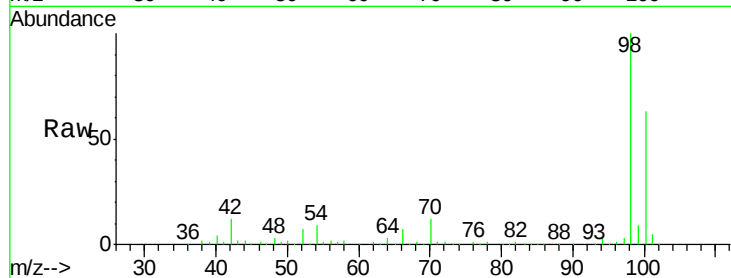
#63
Toluene-d8
Concen: 30.01 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampleId :
VSTDCCC020EC

Tot Ion: 98 Resp: 165218
Ion Ratio Lower Upper
98 100
100 63.5 50.0 75.0

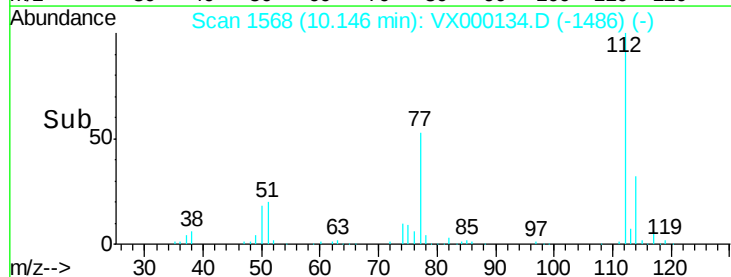
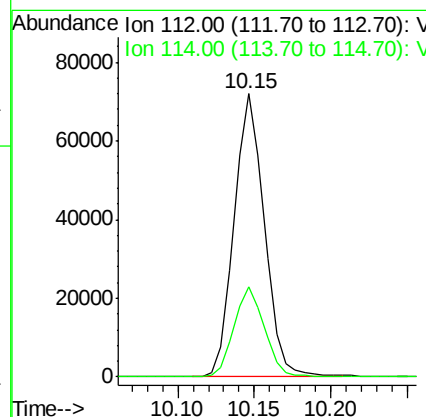
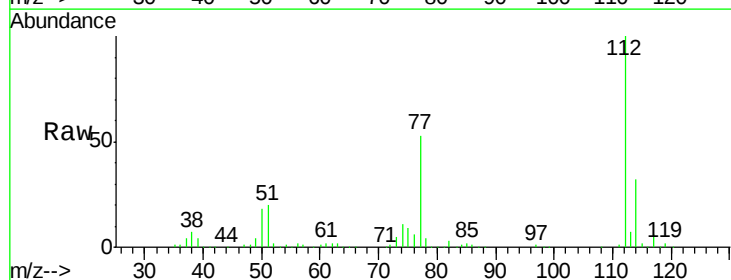
Manual Integrations
APPROVED

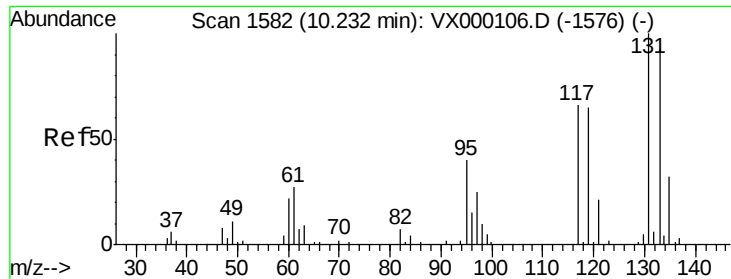
apatel
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#64
Chlorobenzene
Concen: 21.88 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion: 112 Resp: 98898
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 21.02 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion:131 Resp: 33648

Ion Ratio Lower Upper

131 100

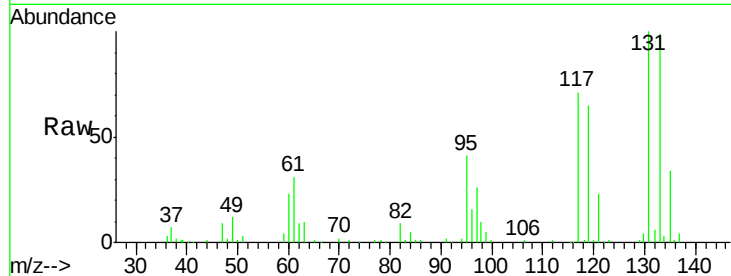
133 97.2 0.0 187.6

119 65.5 0.0 134.0

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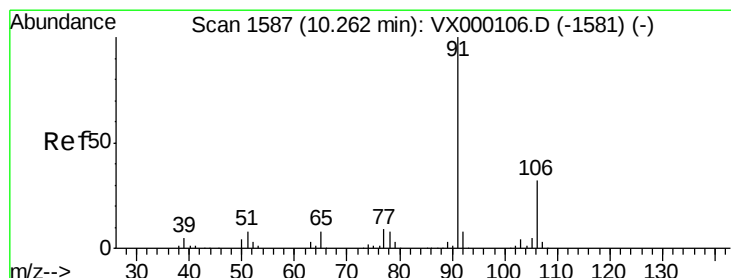
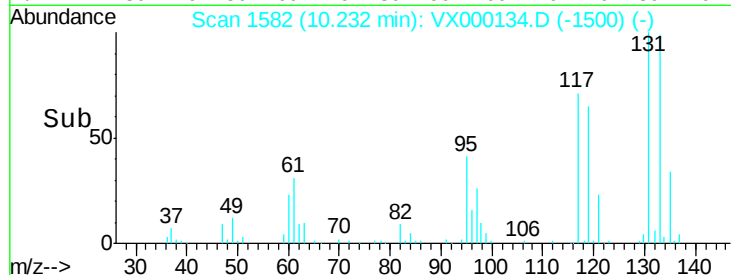
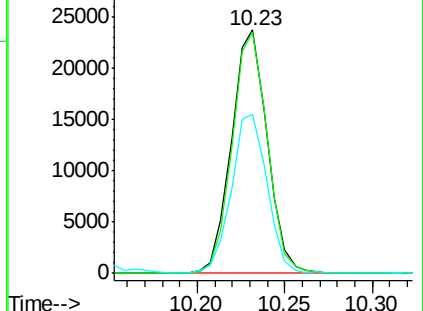
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Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 21.91 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000134.D

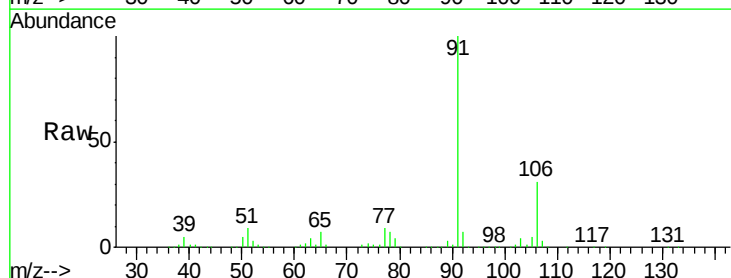
Acq: 22 Feb 2018 18:08

Tgt Ion: 91 Resp: 167255

Ion Ratio Lower Upper

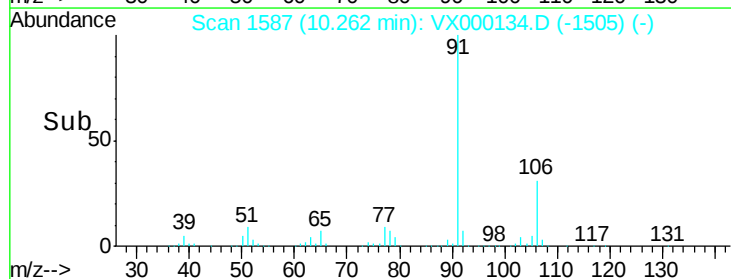
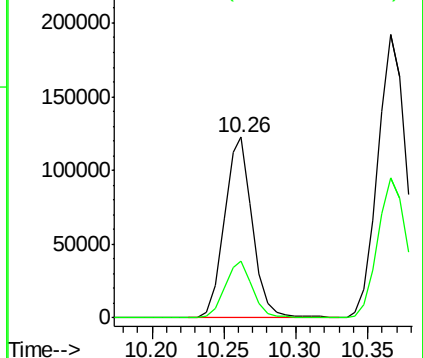
91 100

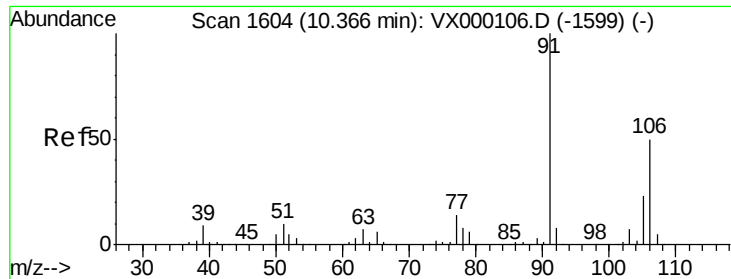
106 31.2 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





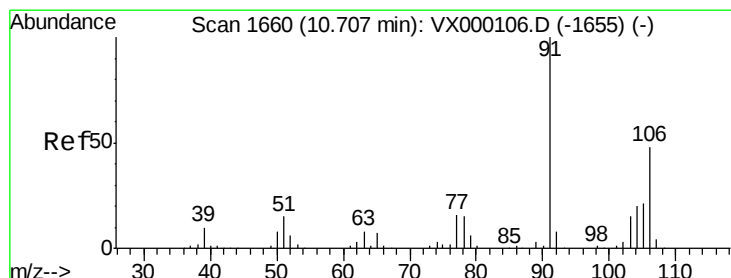
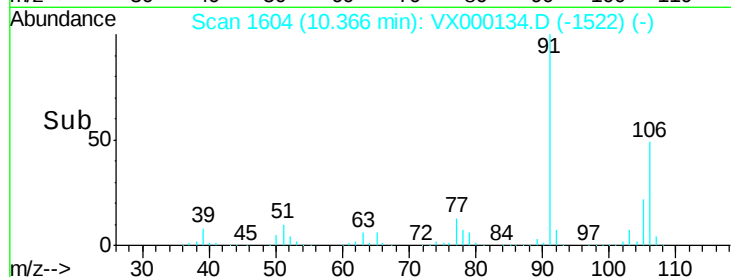
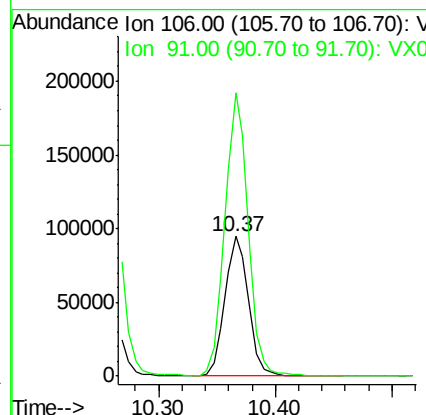
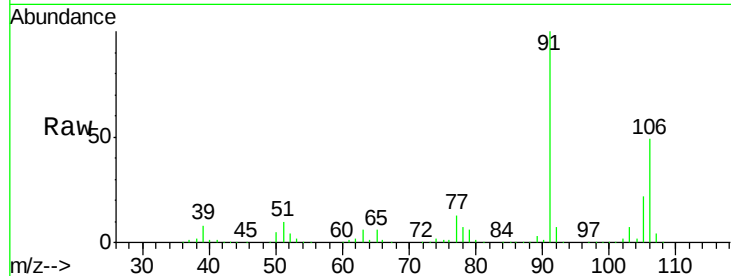
#67
m/p-Xvlenes
Concen: 44.20 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion:106 Resp: 132285
Ion Ratio Lower Upper
106 100
91 199.2 161.6 242.4

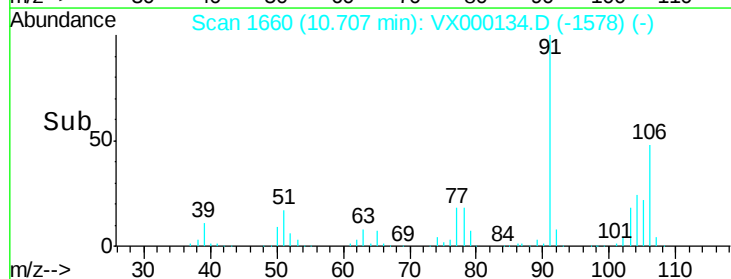
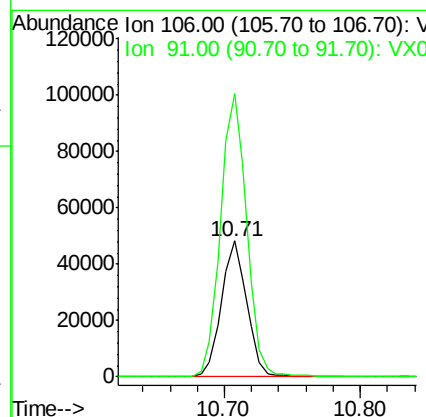
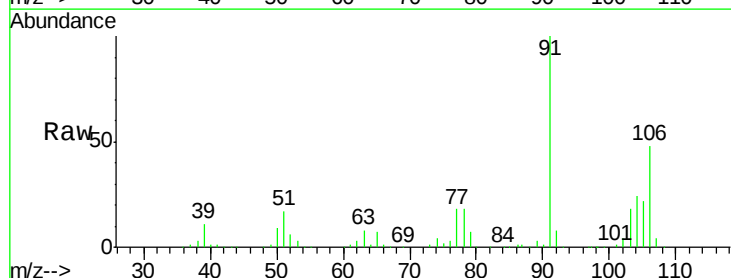
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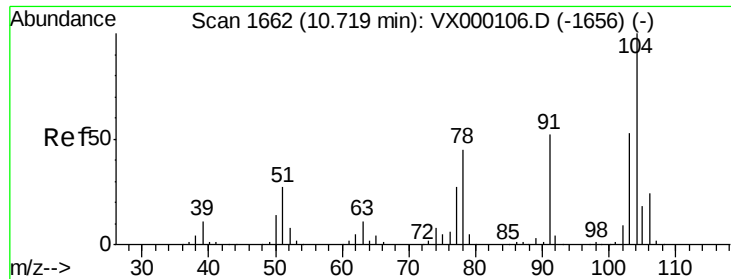
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#68
o-Xylene
Concen: 21.65 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion:106 Resp: 62936
Ion Ratio Lower Upper
106 100
91 213.3 105.6 316.8





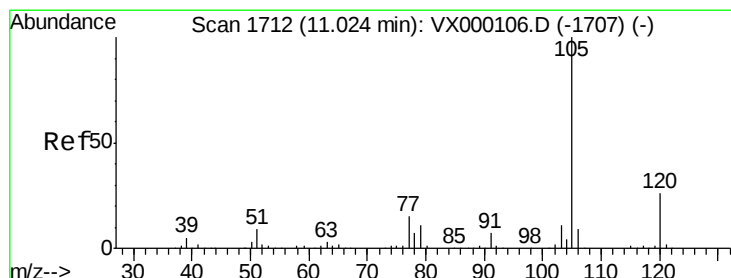
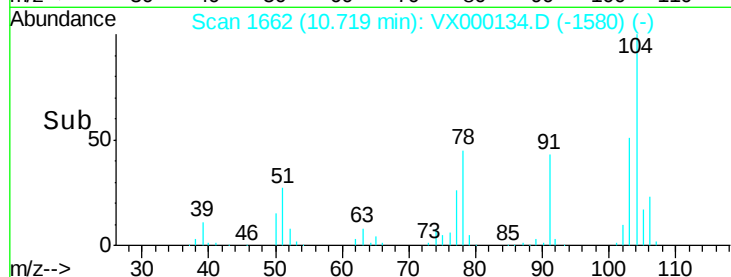
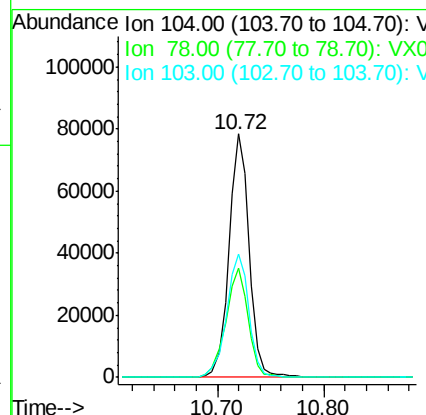
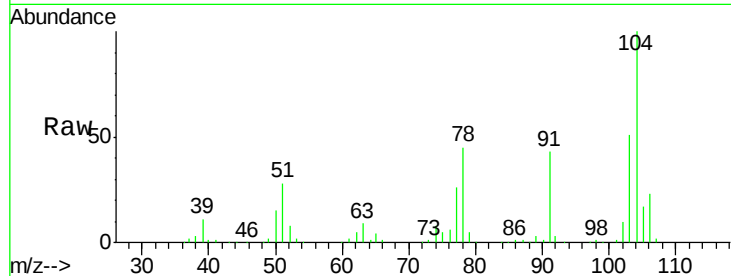
#69
Stvrene
Concen: 21.54 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
104	100		
78	49.3	39.0	58.4
103	55.7	44.7	67.1

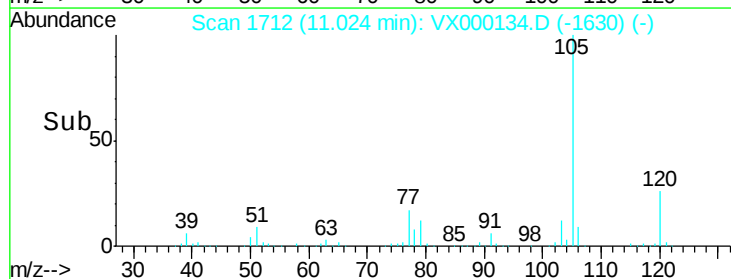
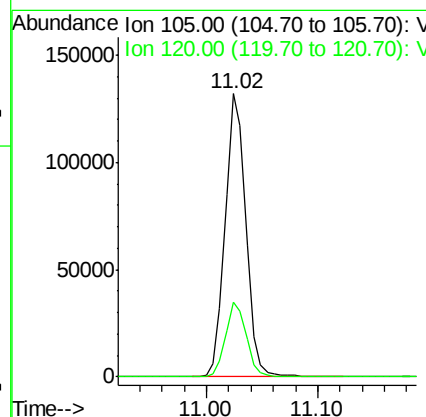
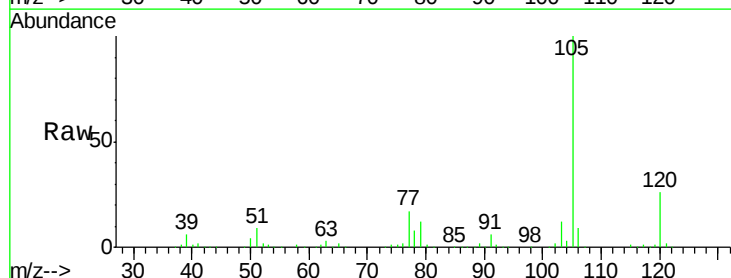
Manual Integrations
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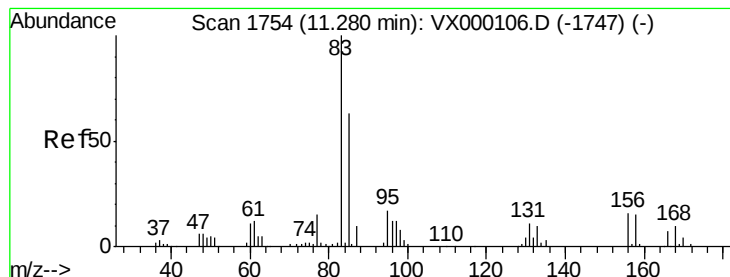
apatel
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#70
Isopropylbenzene
Concen: 21.68 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.4	18.8	35.0





#71

1,1,2,2-Tetrachloroethane

Concen: 22.62 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

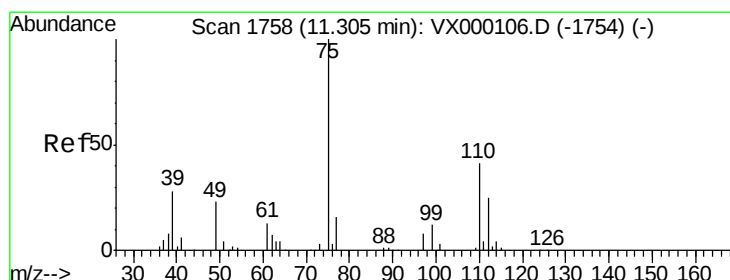
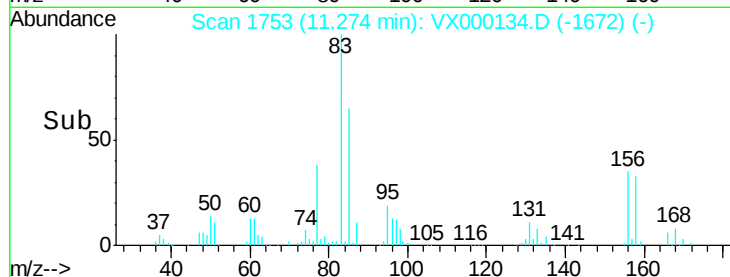
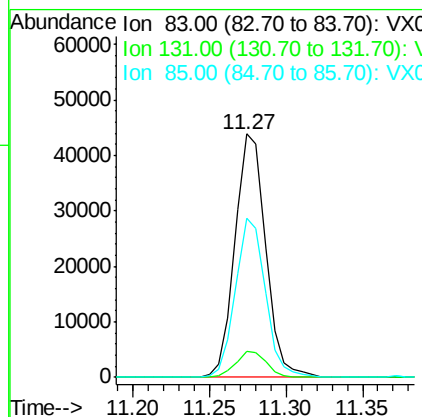
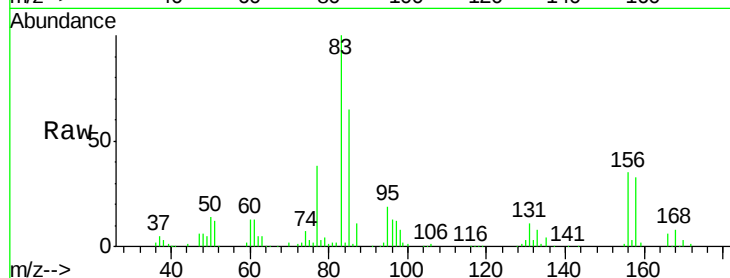
ClientSampled :

VSTDCCC020EC

Tot Ion:	83	Resp:	61154
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	16.1
85	63.7	32.5	97.5

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#72

1,2,3-Trichloropropane

Concen: 23.61 ug/l m

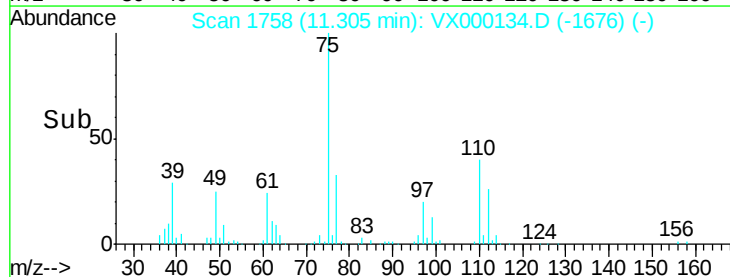
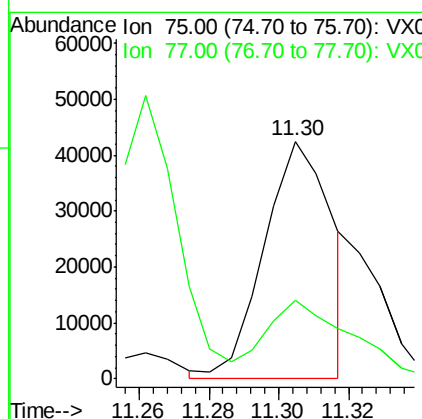
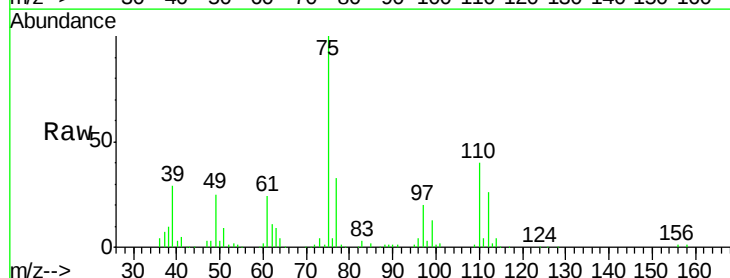
RT: 11.30 min Scan# 1758

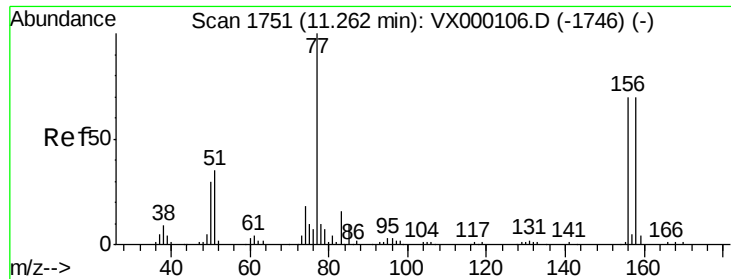
Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion:	75	Resp:	57251
Ion Ratio	Lower	Upper	
75	100		
77	41.7	0.0	85.8





#73

Bromobenzene

Concen: 21.24 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

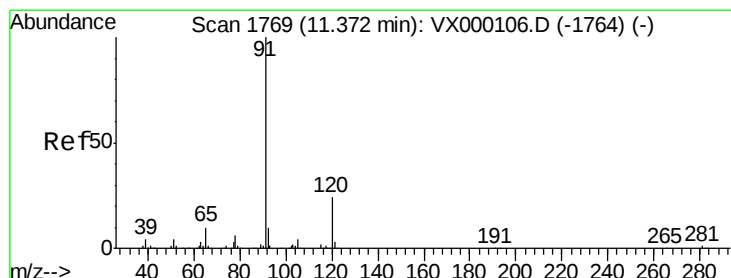
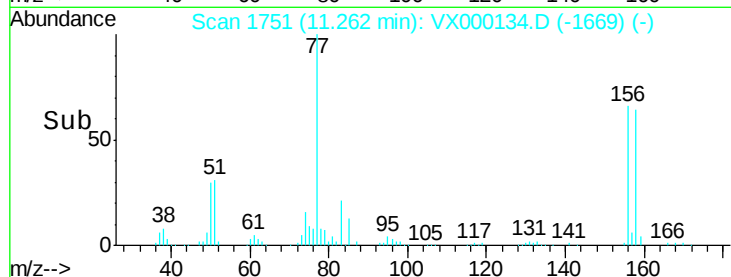
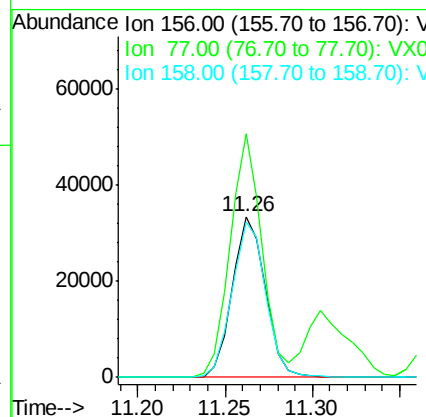
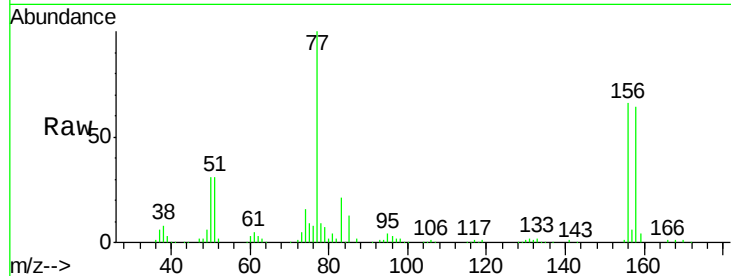
Instrument :

ClientSampled :
VSTDCCC020EC

Tot Ion	156	Resp	43748
Ion	Ratio	Lower	Upper
156	100		
77	146.2	0.0	280.2
158	98.6	0.0	197.2

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#74

n-propylbenzene

Concen: 21.67 ug/l

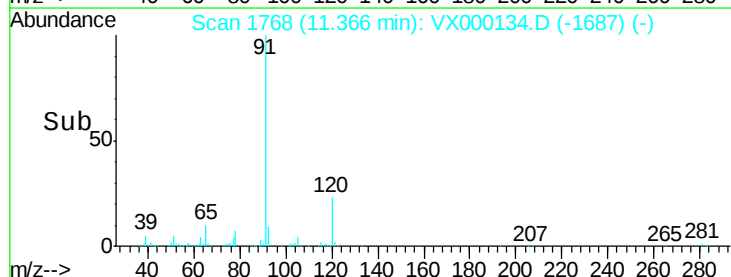
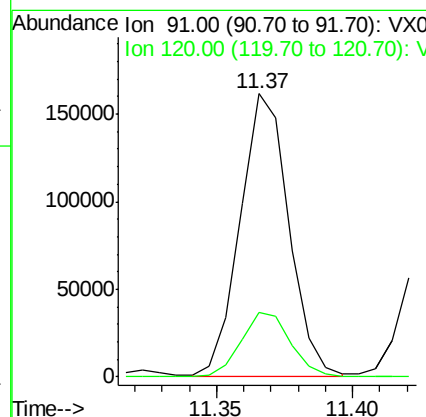
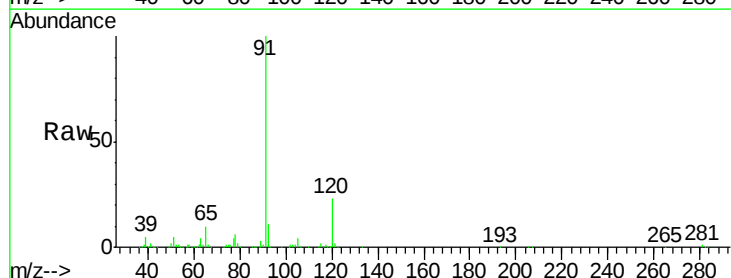
RT: 11.37 min Scan# 1768

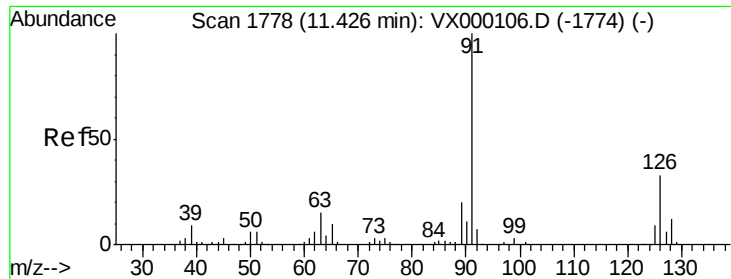
Delta R.T. -0.01 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion	91	Resp	199542
Ion	Ratio	Lower	Upper
91	100		
120	23.5	0.0	47.4





#75

2-Chlorotoluene

Concen: 21.90 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 91 Resp: 115980

Ion Ratio Lower Upper

91 100

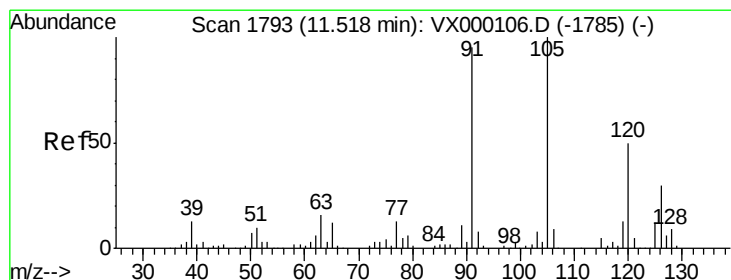
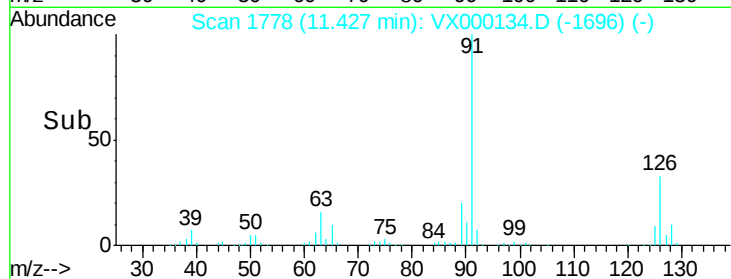
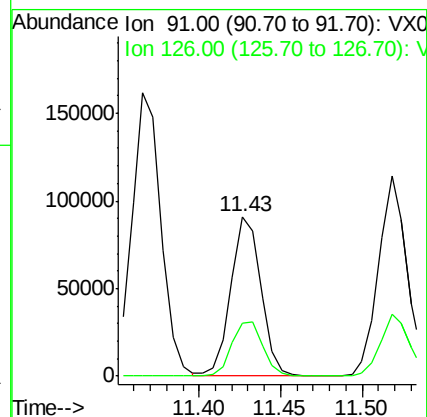
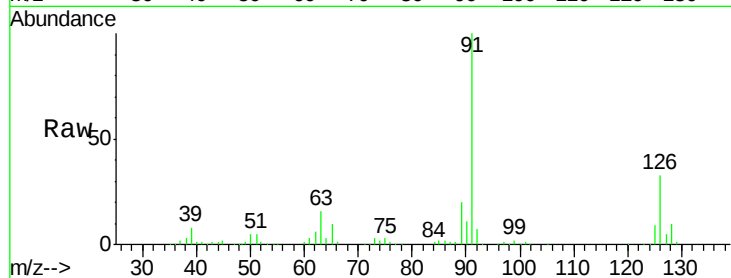
126 35.6 0.0 71.4

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#76

1,3,5-Trimethylbenzene

Concen: 21.79 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000134.D

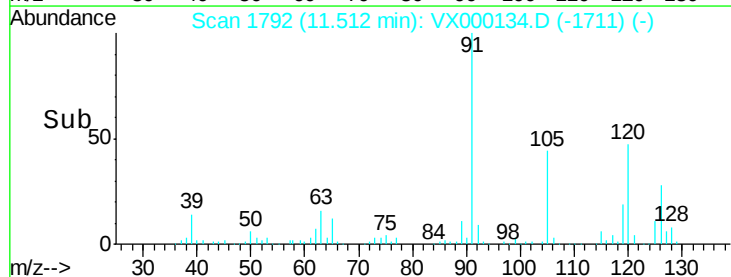
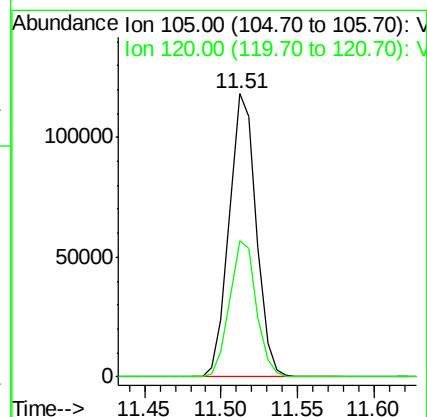
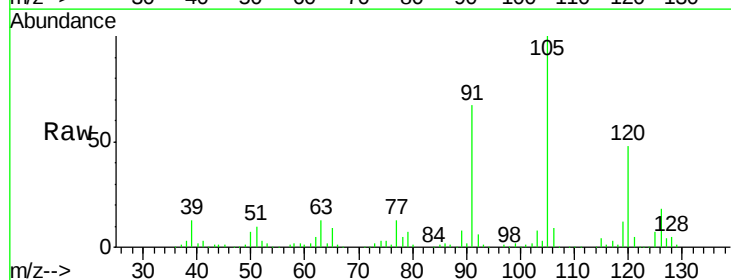
Acq: 22 Feb 2018 18:08

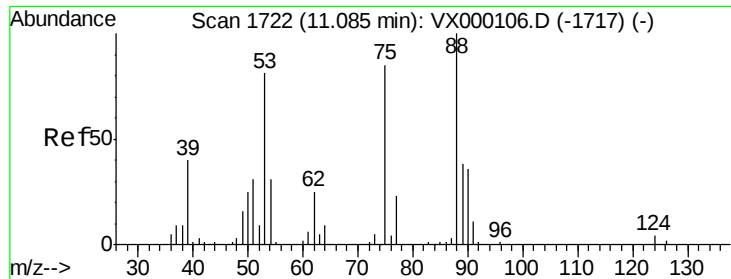
Tgt Ion: 105 Resp: 145098

Ion Ratio Lower Upper

105 100

120 47.5 0.0 63.8





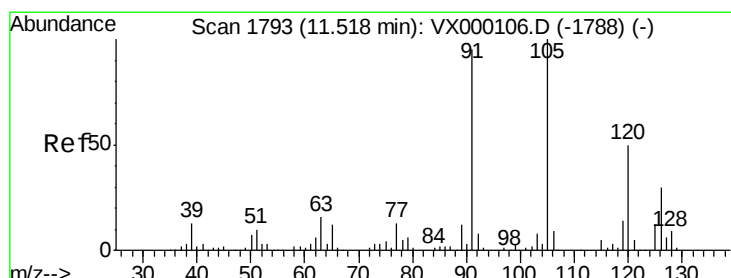
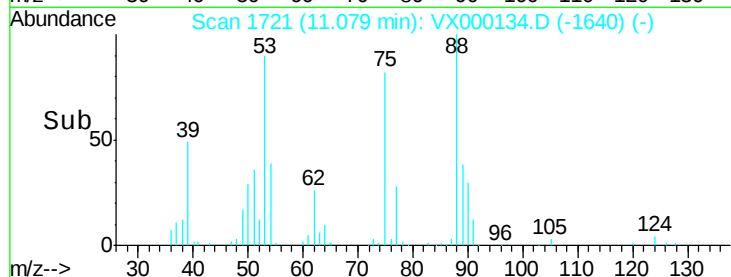
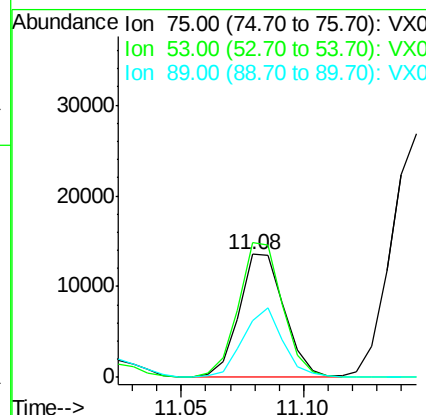
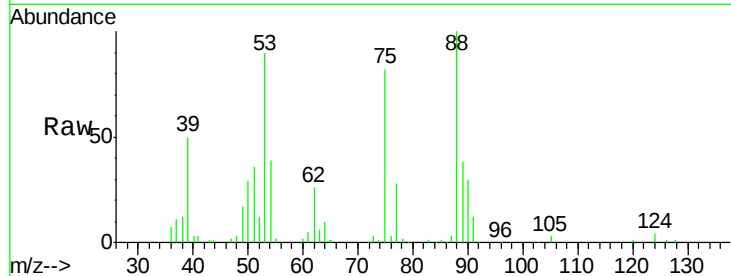
#77
t-1,4-Dichloro-2-butene
Concen: 20.32 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.01 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	109.4	47.8	143.3
89	45.6	22.3	66.8

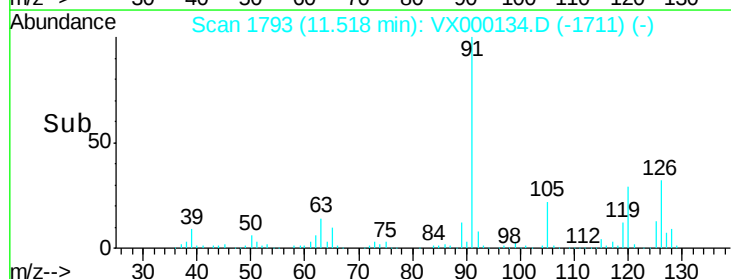
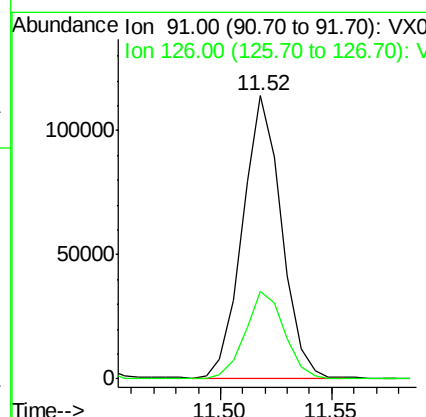
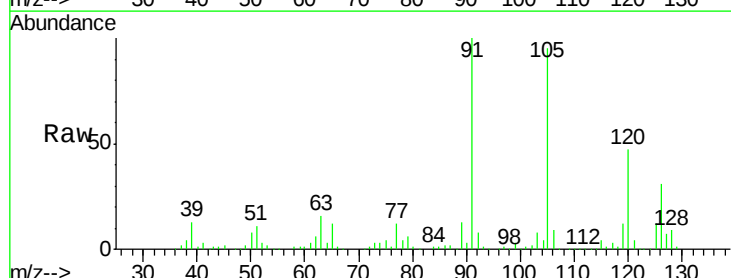
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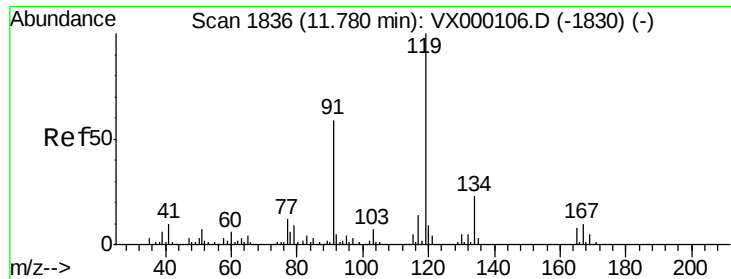
apatel
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#78
4-Chlorotoluene
Concen: 21.76 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	0.0	63.4





#79

tert-butylbenzene

Concen: 21.69 ug/l m

RT: 11.78 min Scan# 1836

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

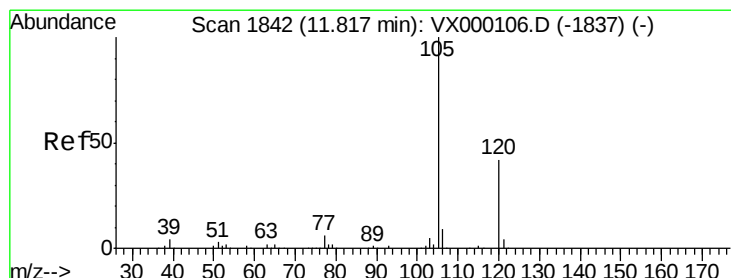
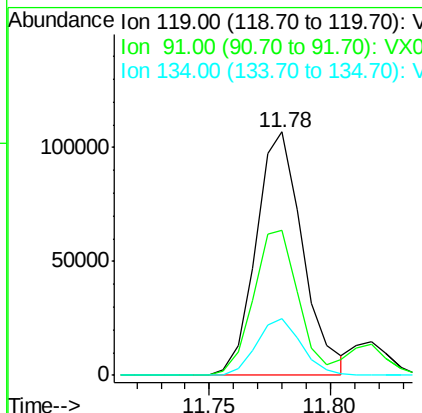
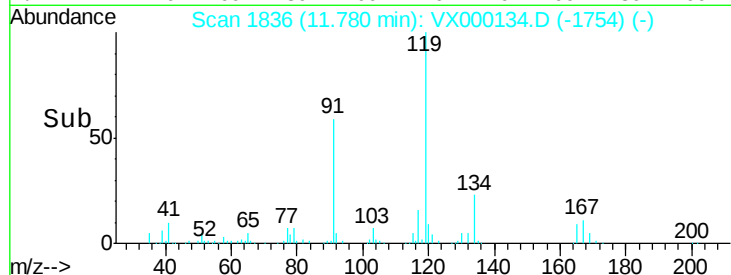
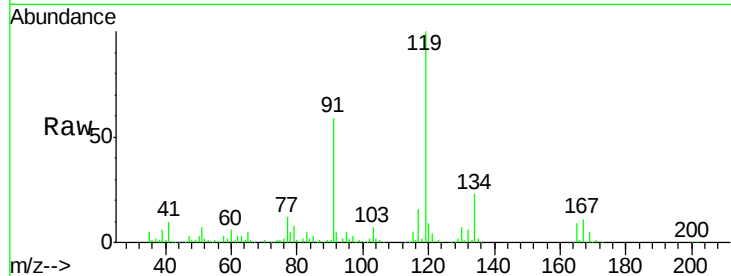
ClientSampled :

VSTDCCC020EC

Tot Ion:	119	Resp:	143723
Ion Ratio	Lower	Upper	
119	100		
91	27.0	0.0	51.6
134	29.3	0.0	60.2

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#80

1,2,4-Trimethylbenzene

Concen: 21.82 ug/l

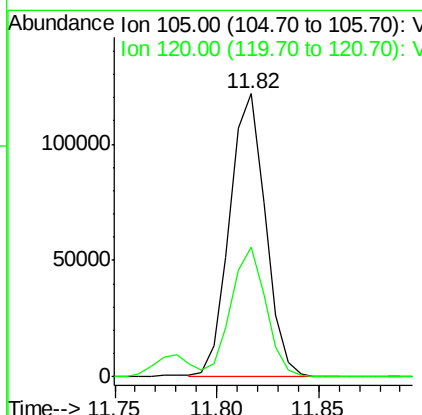
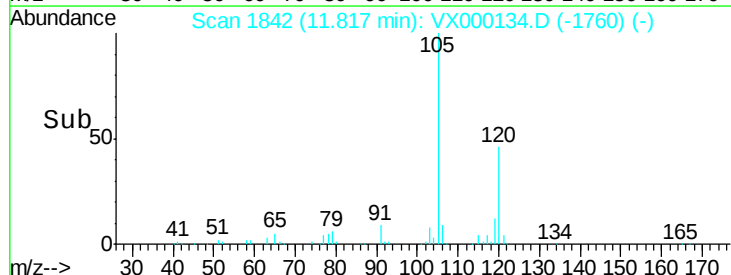
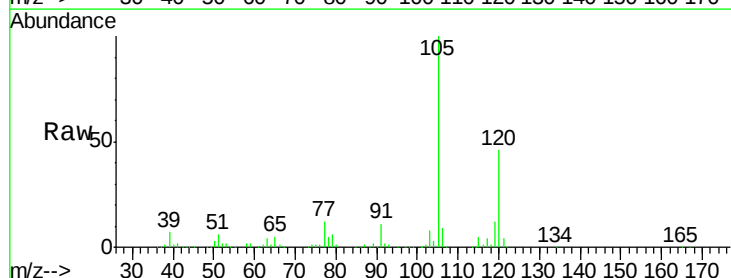
RT: 11.82 min Scan# 1842

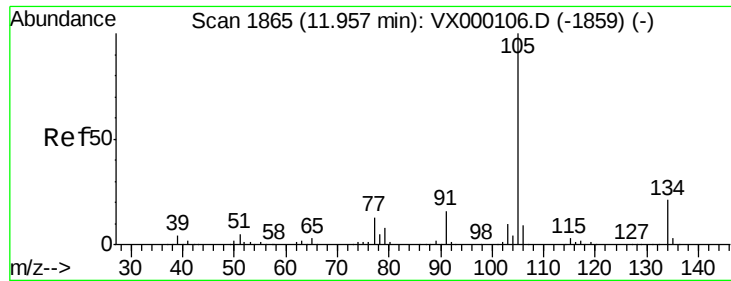
Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Tgt Ion:	105	Resp:	148231
Ion Ratio	Lower	Upper	
105	100		
120	44.3	0.0	93.0





#81

sec-Butylbenzene

Concen: 21.64 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion:105 Resp: 177298

Ion Ratio Lower Upper

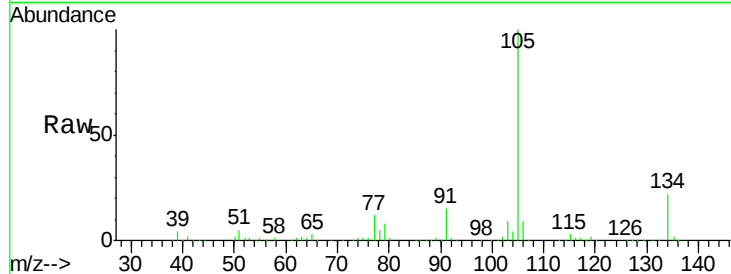
105 100

134 20.8 0.0 41.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

150000

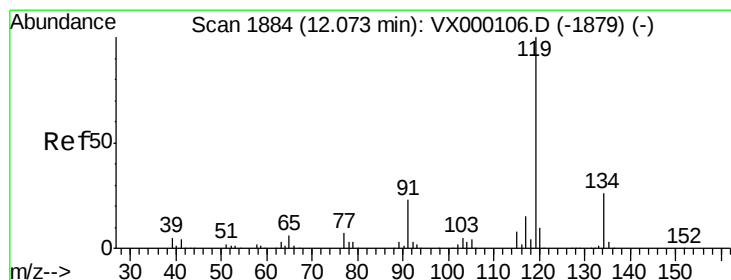
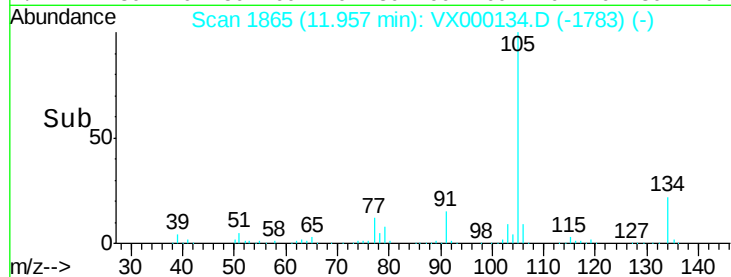
100000

50000

0

11.90 11.95 12.00

Time-->



#82

p-Isopropyltoluene

Concen: 21.55 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000134.D

Acq: 22 Feb 2018 18:08

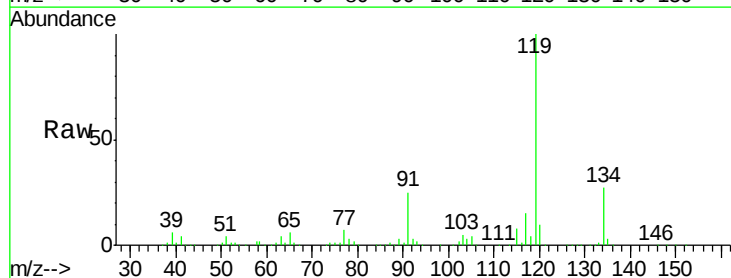
Tgt Ion:119 Resp: 157531

Ion Ratio Lower Upper

119 100

134 26.7 0.0 54.4

91 24.6 0.0 46.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

150000

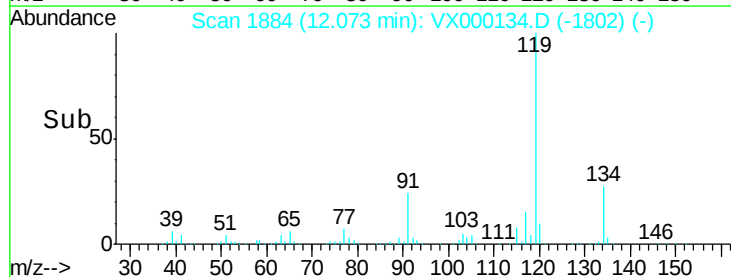
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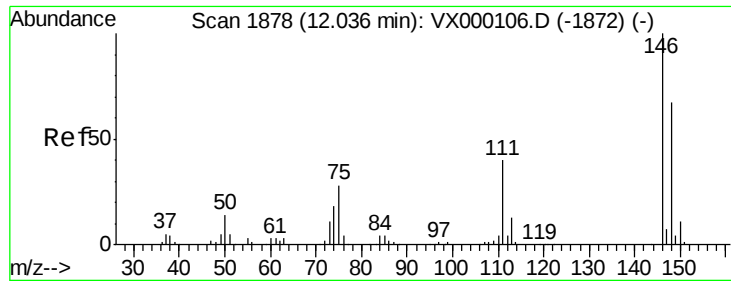
50000

0

12.00 12.05 12.10 12.15

Time-->





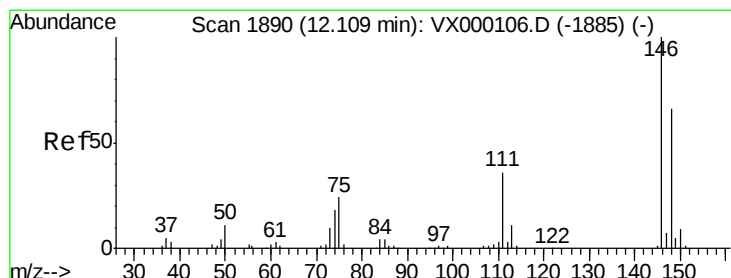
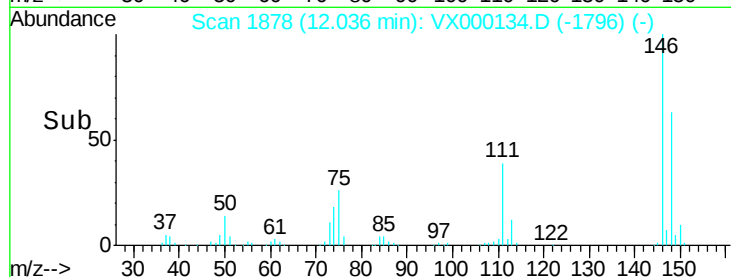
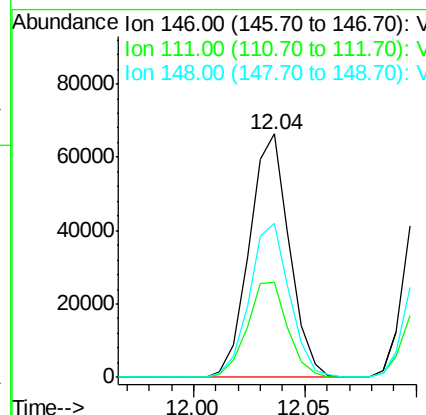
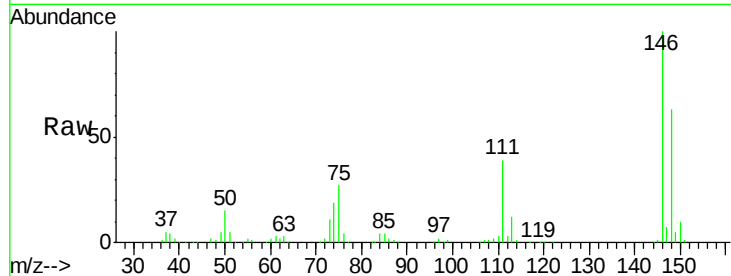
#83
 1,3-Dichlorobenzene
 Concen: 21.18 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.4	58.2
148	63.5	32.6	97.7

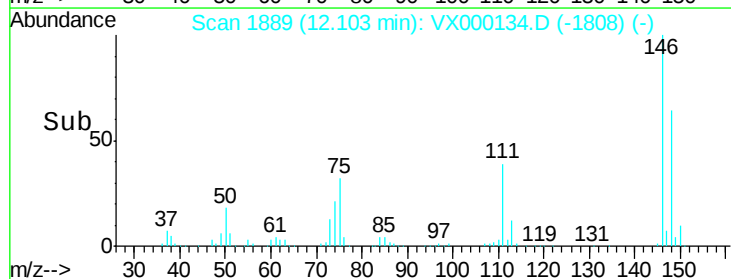
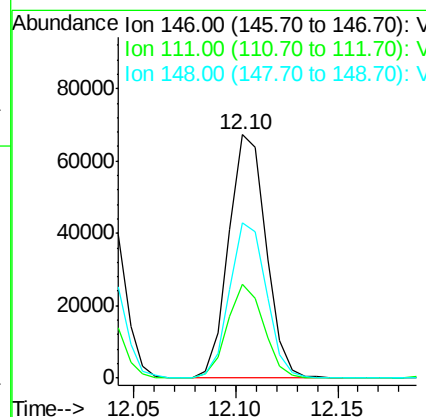
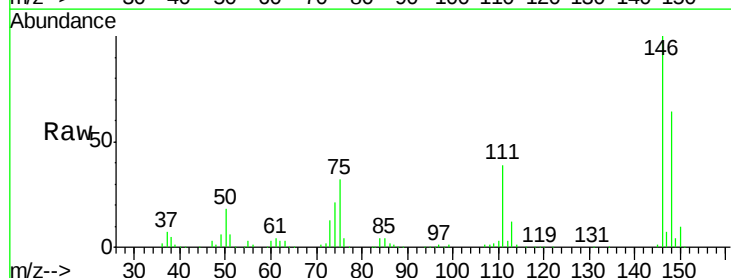
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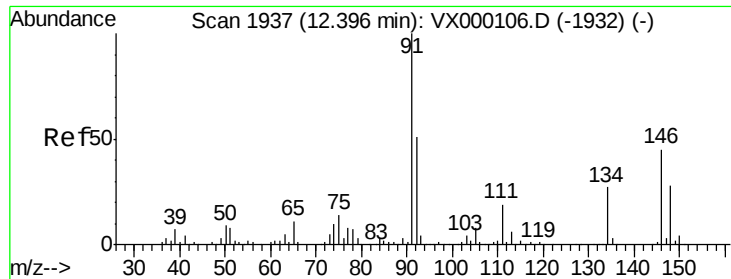
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#84
 1,4-Dichlorobenzene
 Concen: 20.85 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.4	55.0
148	63.0	31.9	95.7





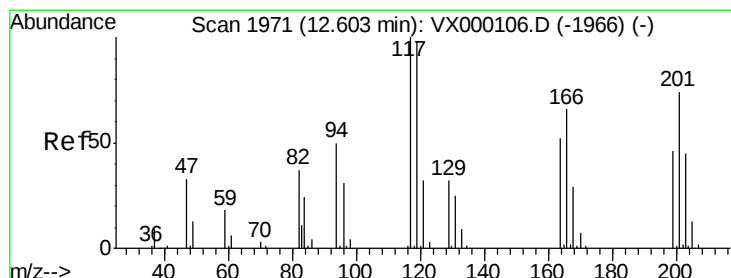
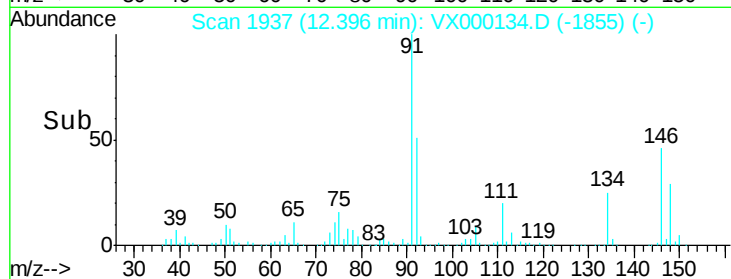
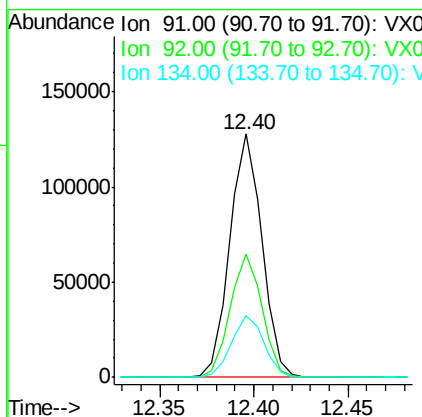
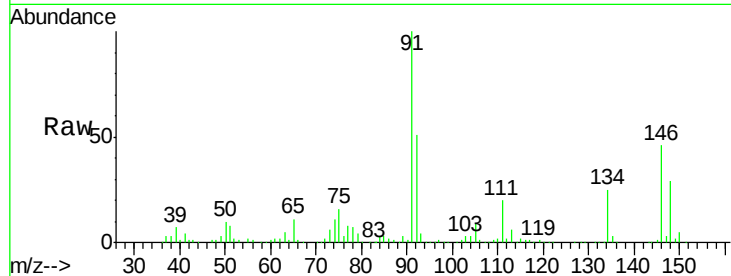
#85
n-Butylbenzene
Concen: 22.05 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		151136		
92	50.3	0.0	102.0		
134	25.5	0.0	54.2		

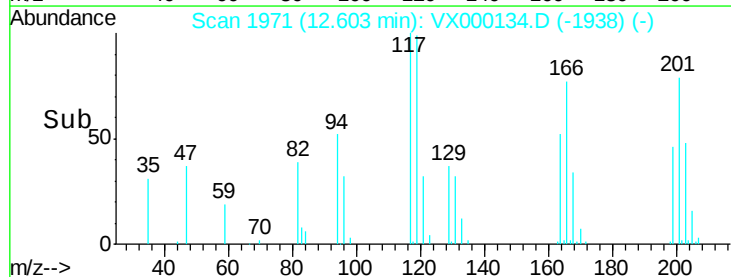
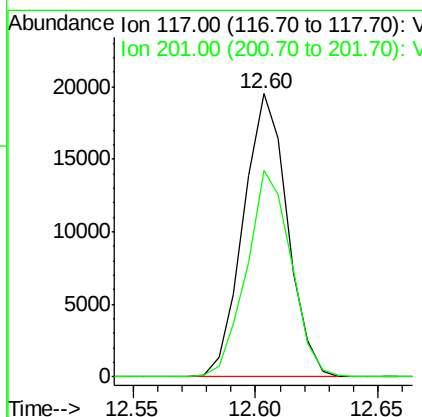
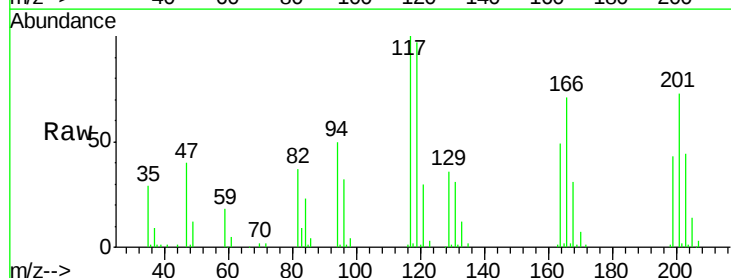
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#86
Hexachloroethane
Concen: 20.09 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		24528		
201	73.8	38.9	116.6		





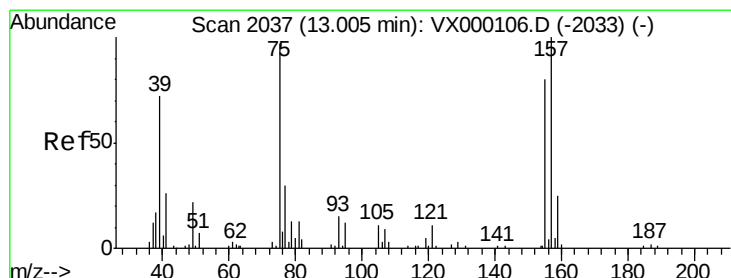
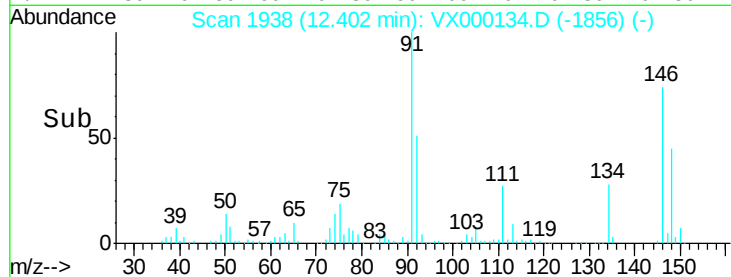
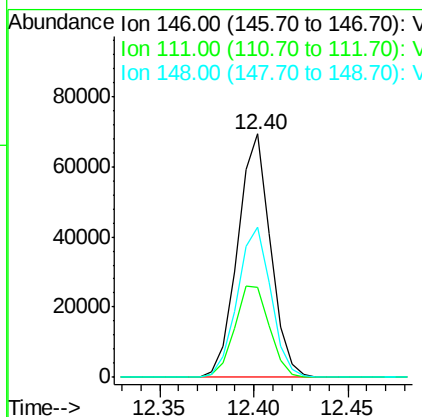
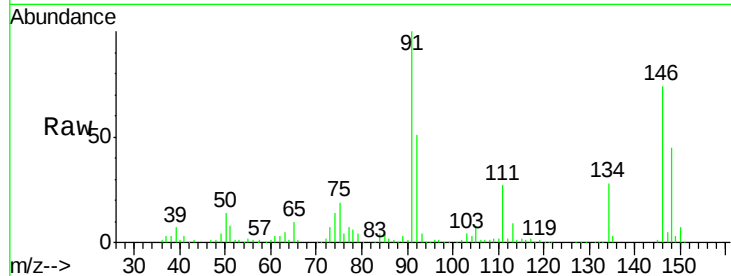
#87
 1,2-Dichlorobenzene
 Concen: 21.53 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampleId :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	63.0	31.6	95.0

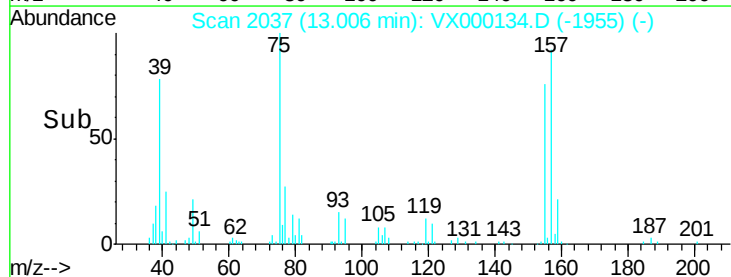
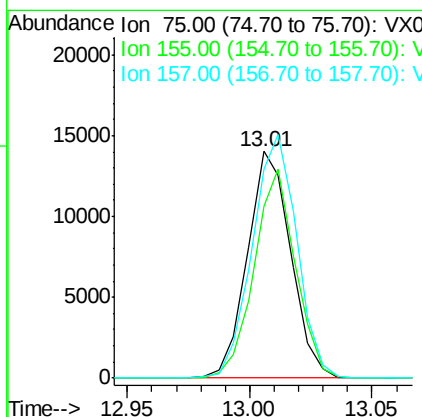
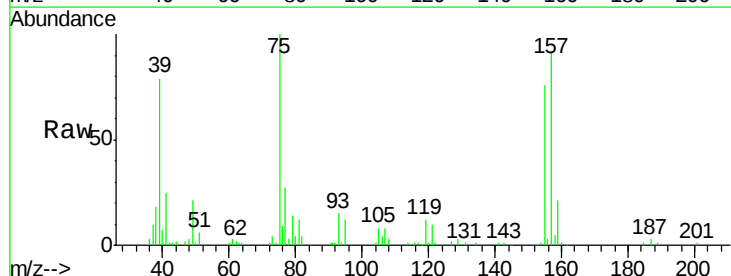
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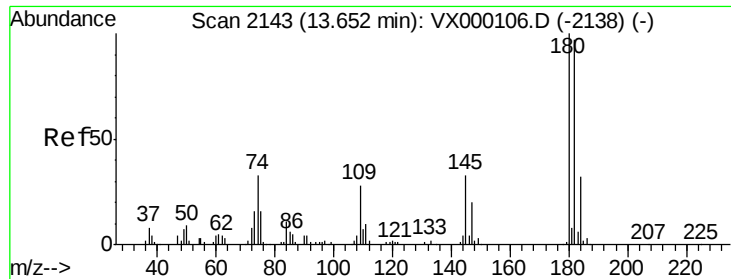
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 22.96 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.8	75.1	112.7
157	110.1	99.0	148.4





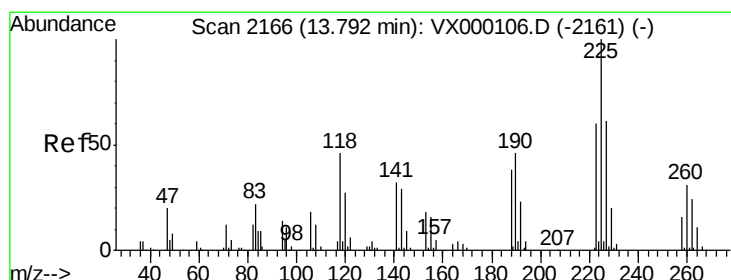
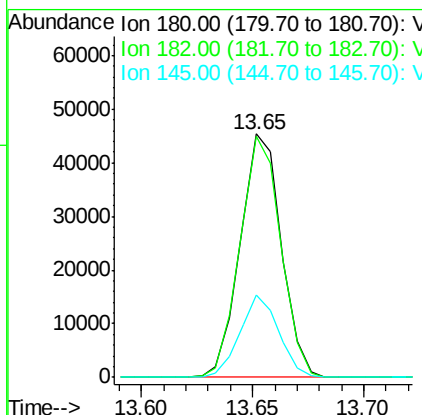
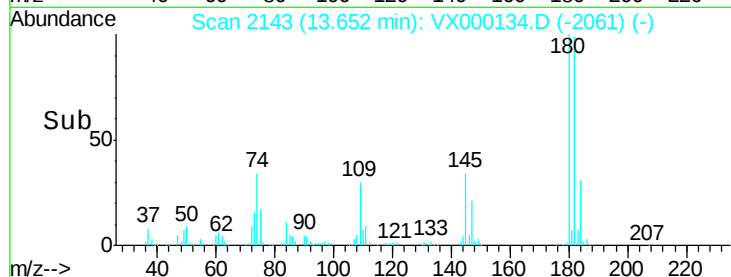
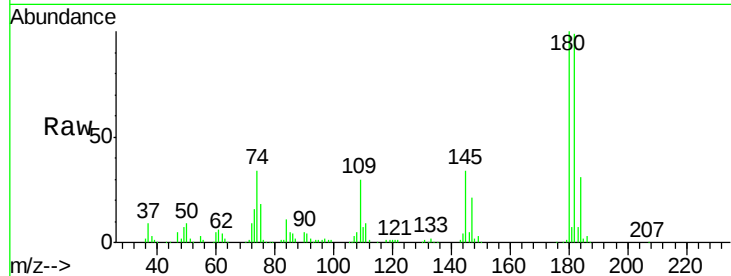
#89
 1,2,4-Trichlorobenzene
 Concen: 20.45 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.3	114.5
145	32.0	24.6	37.0

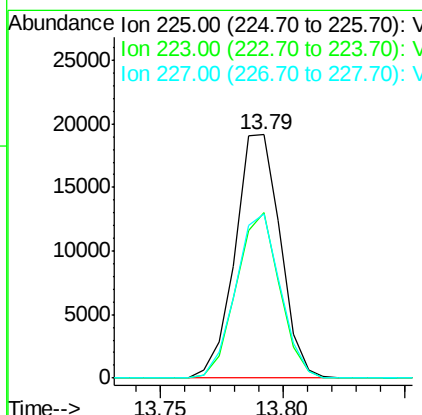
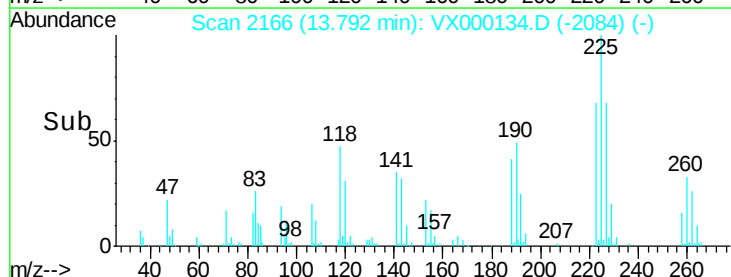
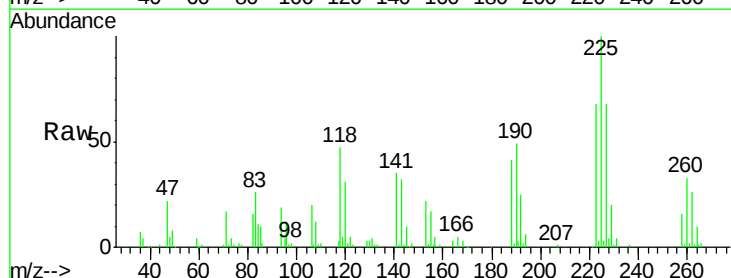
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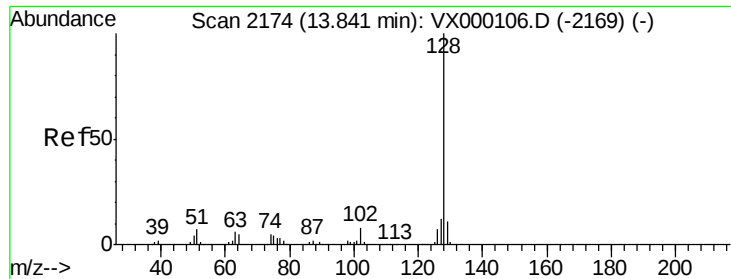
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#90
 Hexachlorobutadiene
 Concen: 20.02 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000134.D
 Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	0.0	131.2
227	66.3	0.0	127.6





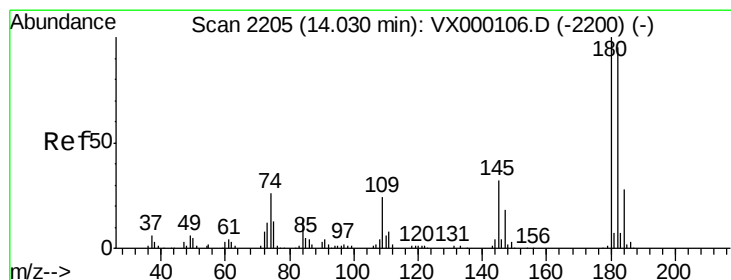
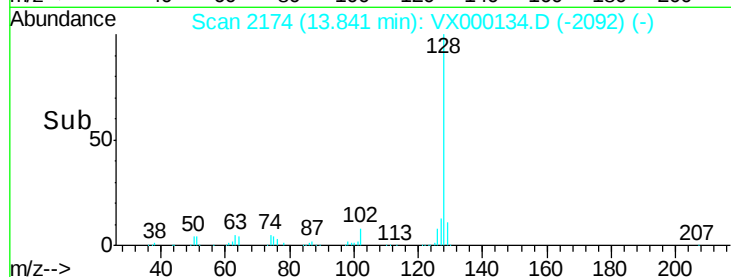
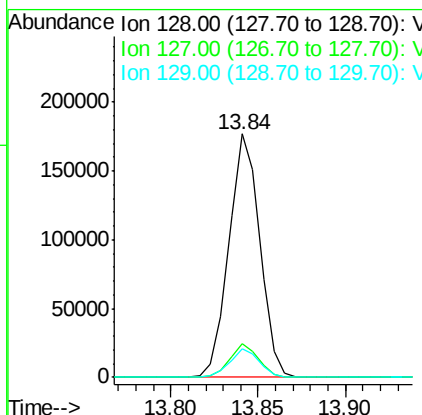
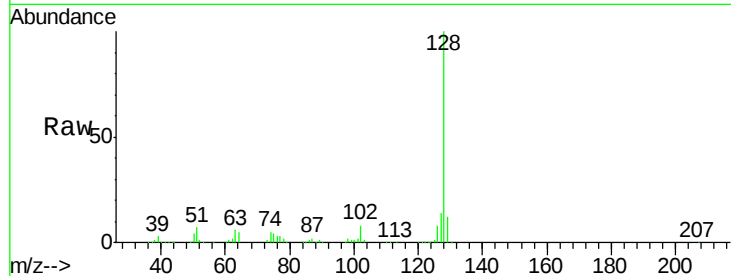
#91
Naphthalene
Concen: 21.78 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	217279		
127	12.9	10.5	15.7	
129	11.2	9.0	13.6	

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#92
1,2,3-Trichlorobenzene
Concen: 20.20 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000134.D
Acq: 22 Feb 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	57975		
182	97.9	0.0	188.6	
145	32.9	0.0	65.8	

