

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021218\
 Data File : VX000070.D
 Acq On : 12 Feb 2018 17:37
 Operator : JC/MD
 Sample : VX0212WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0212WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/15/2018 6:05:18 PM

Quant Time: Feb 13 04:03:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	110652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103286	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	62642	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
35) Dibromofluoromethane	5.51	113	54053	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	8.73	98	201706	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.15	95	82024	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	21695	21.64	ug/l	98
3) Chloromethane	1.33	50	23391	22.91	ug/l	96
4) Vinyl Chloride	1.41	62	26434	22.97	ug/l	96
5) Bromomethane	1.64	94	21043	34.24	ug/l	99
6) Chloroethane	1.73	64	17051	24.65	ug/l	100
7) Trichlorofluoromethane	1.93	101	45144	22.52	ug/l	100
8) Diethyl Ether	2.20	74	16194	22.31	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	25154	22.21	ug/l	98
10) Methyl Iodide	2.52	142	25595	19.67	ug/l	98
11) Tert butyl alcohol	3.08	59	58023	125.42	ug/l	100
12) 1,1-Dichloroethene	2.38	96	23342	21.74	ug/l	98
13) Acrolein	2.30	56	22204	93.51	ug/l	98
14) Allyl chloride	2.73	41	40832	21.83	ug/l	99
15) Acrylonitrile	3.16	53	95047	117.93	ug/l	100
16) Acetone	2.45	43	87767	128.23	ug/l	98
17) Carbon Disulfide	2.57	76	67151	21.47	ug/l	100
18) Methyl Acetate	2.79	43	43269	25.07	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	82651	22.50	ug/l	99
20) Methylene Chloride	2.86	84	25634	22.37	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	25822	22.35	ug/l	93
22) Diisopropyl ether	3.89	45	65339	21.15	ug/l	99
23) Vinyl Acetate	3.84	43	332747	119.16	ug/l	99
24) 1,1-Dichloroethane	3.71	63	43351	22.58	ug/l	99
25) 2-Butanone	4.72	43	129554	125.41	ug/l	97
26) 2,2-Dichloropropane	4.59	77	36209	22.01	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	25268	22.31	ug/l	98
28) Bromochloromethane	5.04	49	13361	20.99	ug/l	94
29) Tetrahydrofuran	5.18	42	86005	121.50	ug/l	98
30) Chloroform	5.23	83	43379	22.41	ug/l	98
31) Cyclohexane	5.59	56	34711	22.00	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	40123	22.02	ug/l	98
36) 1,1-Dichloropropene	5.81	75	32838	20.12	ug/l	98
37) Ethyl Acetate	4.88	43	44424	21.08	ug/l	99
38) Carbon Tetrachloride	5.79	117	36697	20.02	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	38766	19.56	ug/l	98
40) Benzene	6.15	78	94006	20.37	ug/l	99
41) Methacrylonitrile	5.07	41	22667	20.93	ug/l	99
42) 1,2-Dichloroethane	6.21	62	35186	21.35	ug/l	100
43) Isopropyl Acetate	6.48	43	65581	20.63	ug/l	98
44) Trichloroethene	7.23	130	28553	20.00	ug/l	99
45) 1,2-Dichloropropane	7.52	63	23349	20.81	ug/l	94
46) Dibromomethane	7.67	93	18444	21.30	ug/l	94
47) Bromodichloromethane	7.91	83	34661	20.59	ug/l	98
48) Methyl methacrylate	7.79	41	31690	20.31	ug/l	98
49) 1,4-Dioxane	7.77	88	18225	438.54	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	246172	111.15	ug/l	96
52) Toluene	8.79	92	64499	20.81	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	40343	20.48	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	40134	20.97	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	27137	20.88	ug/l	98
56) Ethyl methacrylate	9.20	69	40903	20.51	ug/l	96
57) 1,3-Dichloropropane	9.38	76	42437	20.99	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	101109	102.67	ug/l	97
59) 2-Hexanone	9.51	43	206931	114.88	ug/l	98
60) Dibromochloromethane	9.59	129	30785	20.60	ug/l	97
61) 1,2-Dibromoethane	9.68	107	29987	20.95	ug/l	100
64) Tetrachloroethene	9.34	164	26306	19.49	ug/l	98
65) Chlorobenzene	10.15	112	77177	20.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	27256	20.12	ug/l	98
67) Ethyl Benzene	10.26	91	128153	20.52	ug/l	100
68) m/p-Xylenes	10.37	106	101854	40.95	ug/l	100
69) o-Xylene	10.71	106	48837	20.34	ug/l	97
70) Styrene	10.72	104	81435	20.08	ug/l	99
71) Bromoform	10.87	173	25564	19.95	ug/l #	100
73) Isopropylbenzene	11.02	105	133979	20.44	ug/l	99
74) N-amyl acetate	6.48	43	65581	19.99	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	45097	20.23	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	42205m	21.70	ug/l	
77) Bromobenzene	11.26	156	35222	19.81	ug/l	96
78) n-propylbenzene	11.37	91	153679	20.22	ug/l	99
79) 2-Chlorotoluene	11.43	91	89241	20.31	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	110754	20.17	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	15436	19.63	ug/l	90
82) 4-Chlorotoluene	11.52	91	106888	20.36	ug/l	100
83) tert-Butylbenzene	11.78	119	112395	20.26	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	115478	20.55	ug/l	99
85) sec-Butylbenzene	11.96	105	137999	20.22	ug/l	100
86) p-Isopropyltoluene	12.07	119	124177	20.23	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	67300	20.09	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	69315	20.22	ug/l	99
89) n-Butylbenzene	12.40	91	115031	20.06	ug/l	99
90) Hexachloroethane	12.60	117	21032	19.59	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	67065	20.46	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13801	21.62	ug/l	93

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ClientSampleId :
VX0212WBSD01

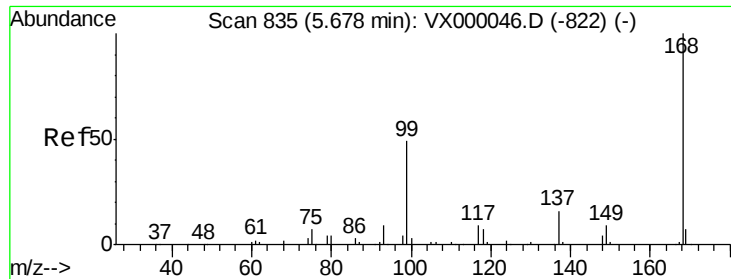
Manual Integrations
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2/15/2018 6:05:18 PM

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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50289	20.06	ug/l	98
94) Hexachlorobutadiene	13.79	225	22562	19.07	ug/l	99
95) Naphthalene	13.84	128	173804	21.33	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	50278	20.61	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion:168 Resp: 110652

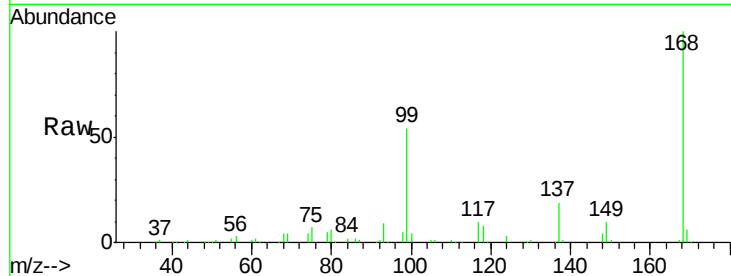
Ion Ratio Lower Upper

168 100

99 54.3 39.4 59.2

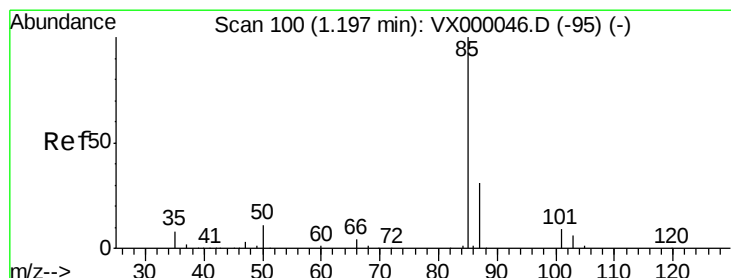
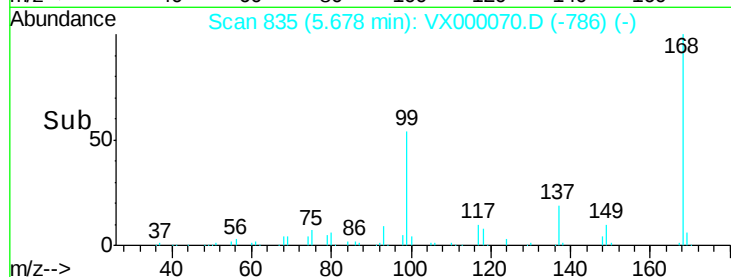
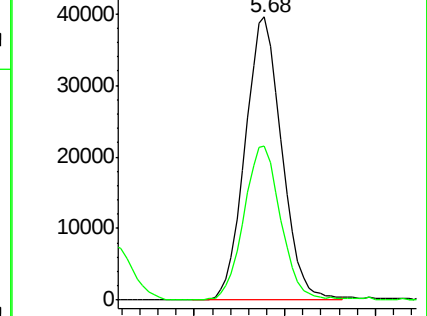
Manual Integrations
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.64 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000070.D

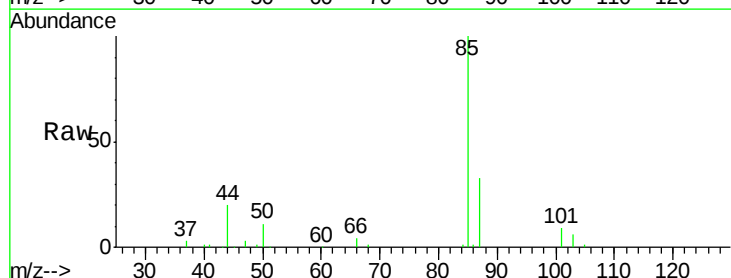
Acq: 12 Feb 2018 17:37

Tgt Ion: 85 Resp: 21695

Ion Ratio Lower Upper

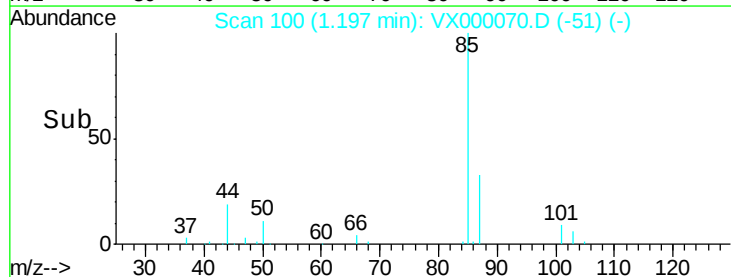
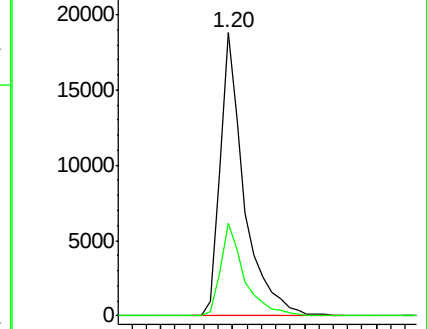
85 100

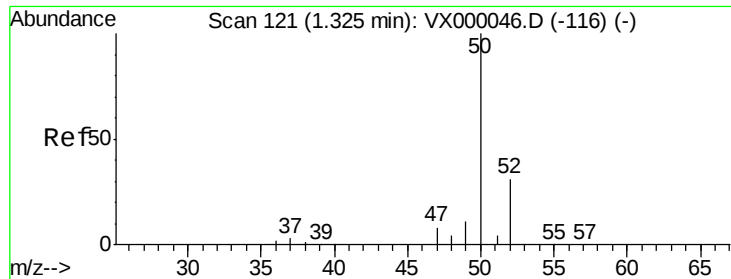
87 32.6 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 22.91 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 50 Resp: 23391

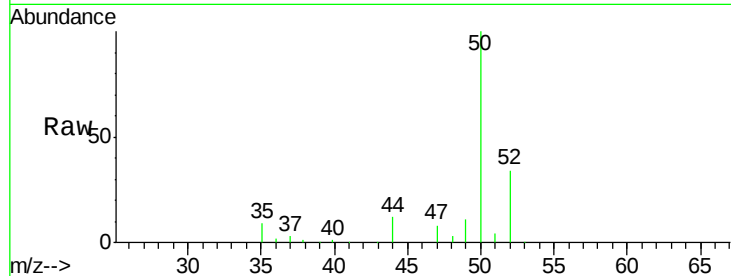
Ion Ratio Lower Upper

50 100

52 33.6 25.0 37.6

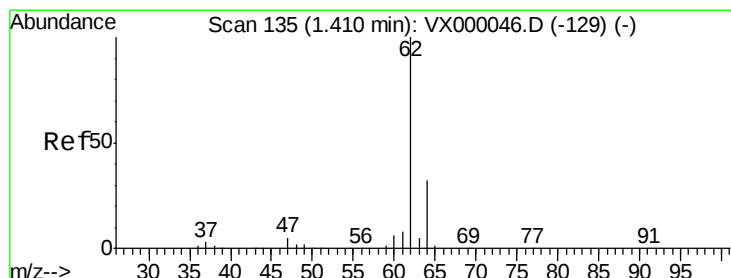
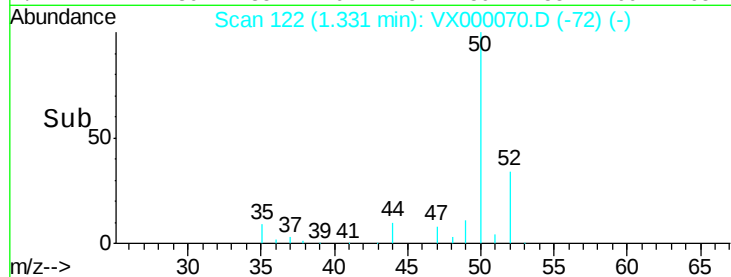
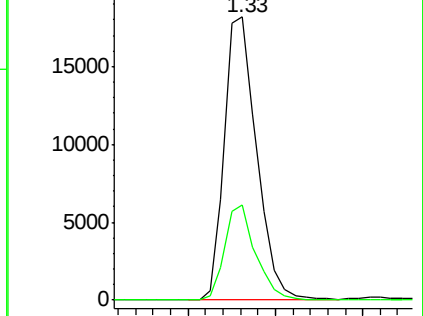
Manual Integrations
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 22.97 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000070.D

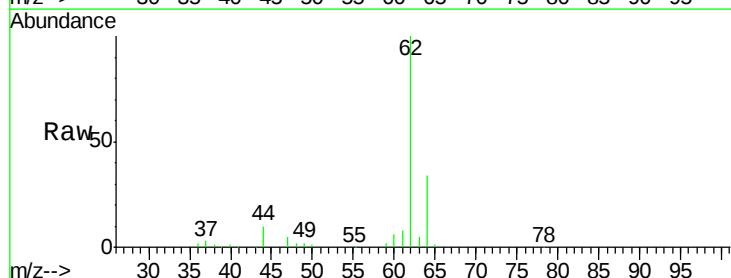
Acq: 12 Feb 2018 17:37

Tgt Ion: 62 Resp: 26434

Ion Ratio Lower Upper

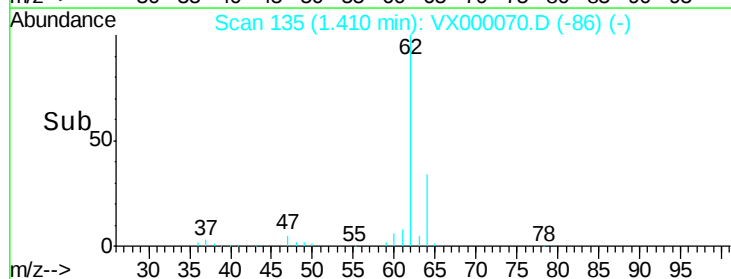
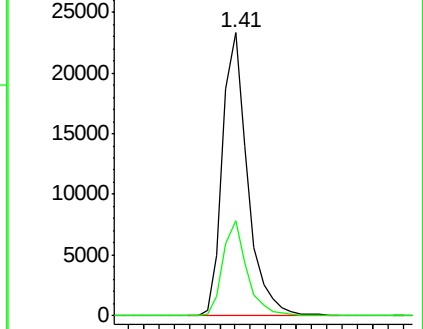
62 100

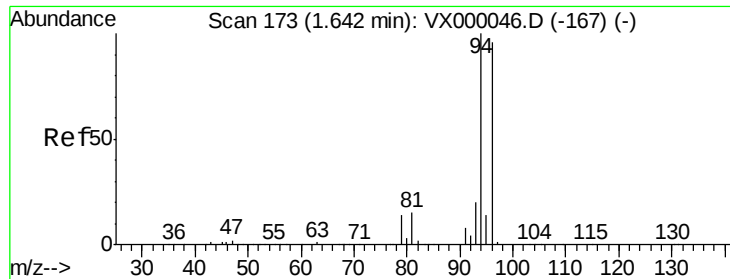
64 33.8 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 34.24 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 94 Resp: 21043

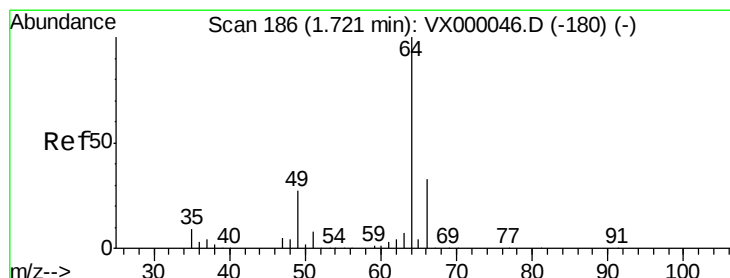
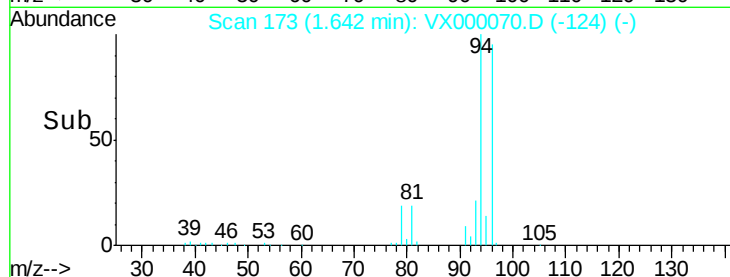
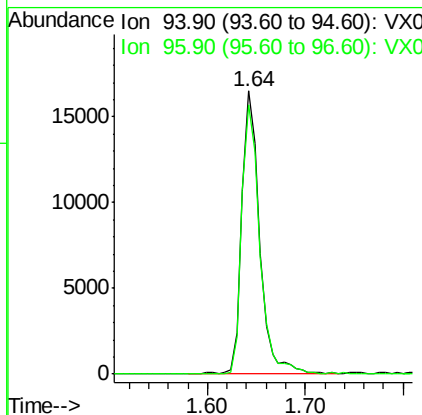
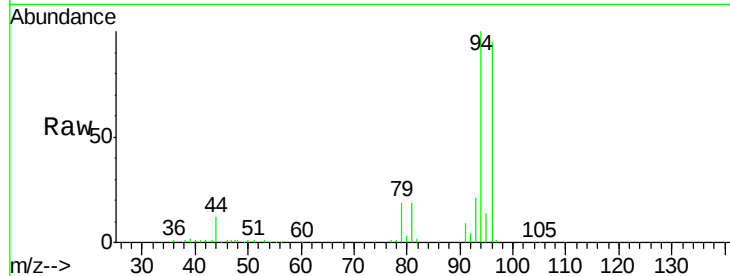
Ion Ratio Lower Upper

94 100

96 95.2 76.7 115.1

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#6

Chloroethane

Concen: 24.65 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000070.D

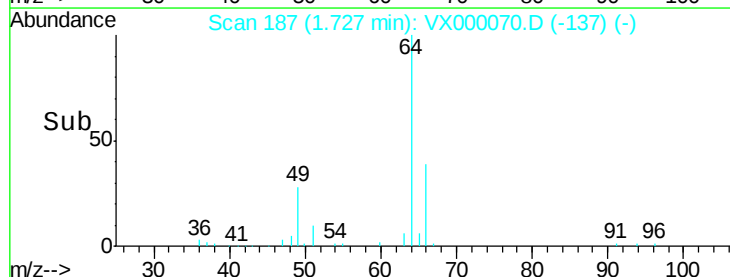
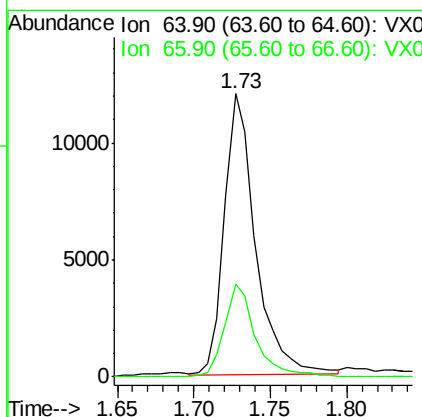
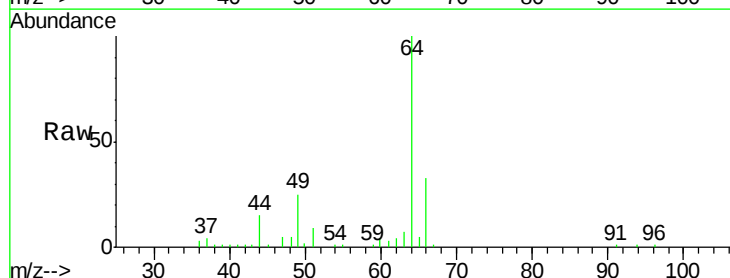
Acq: 12 Feb 2018 17:37

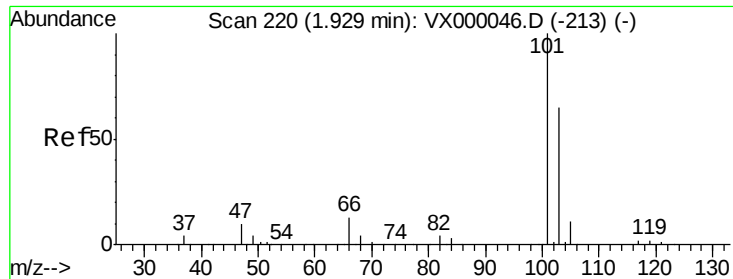
Tgt Ion: 64 Resp: 17051

Ion Ratio Lower Upper

64 100

66 33.2 26.4 39.6





#7

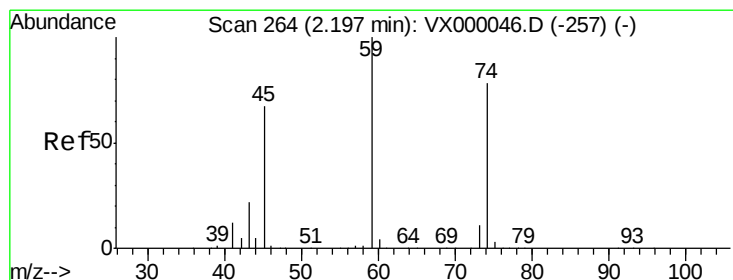
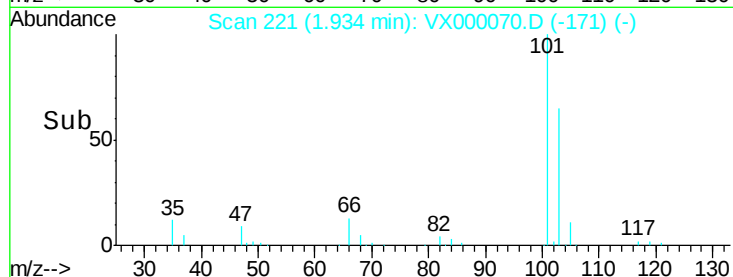
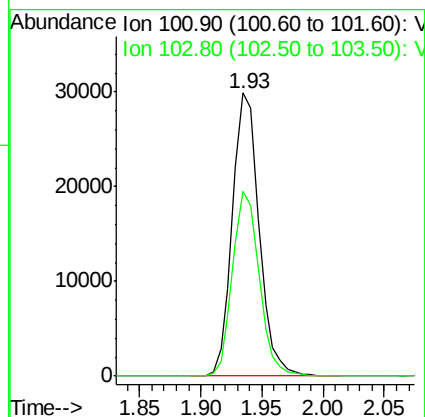
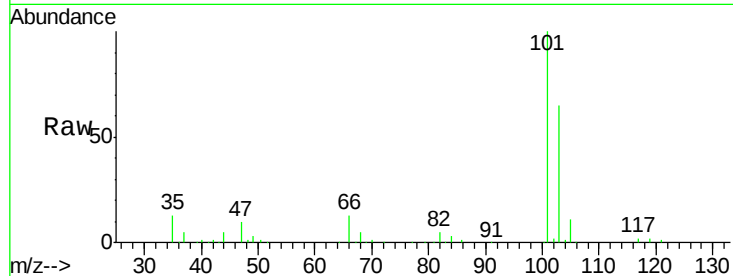
Trichlorofluoromethane
Concen: 22.52 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampleId :
VX0212WBSD01

Tot Ion:101 Resp: 45144
Ion Ratio Lower Upper
101 100
103 65.1 52.3 78.5

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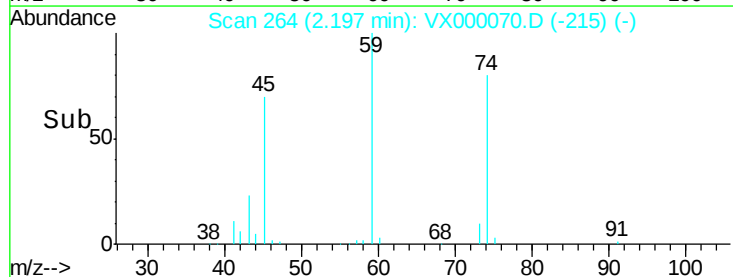
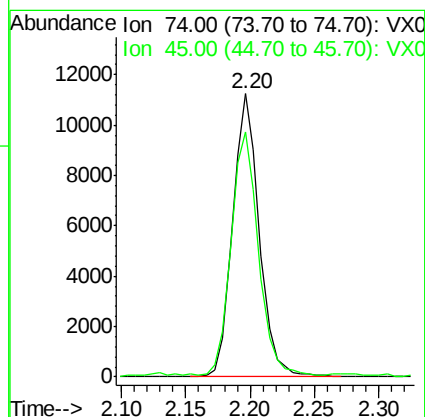
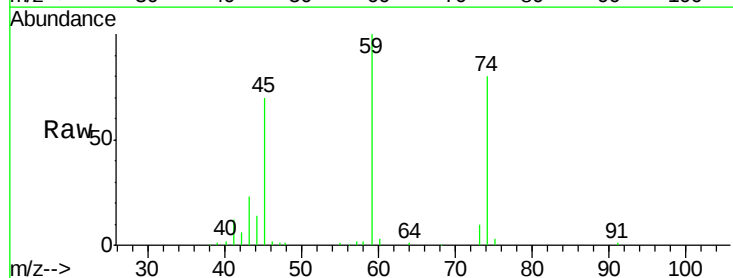
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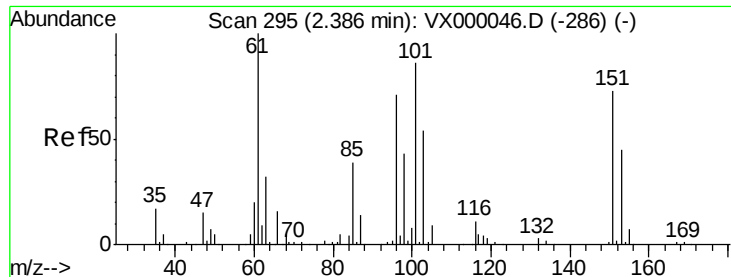


#8

Diethyl Ether
Concen: 22.31 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 74 Resp: 16194
Ion Ratio Lower Upper
74 100
45 88.6 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.21 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

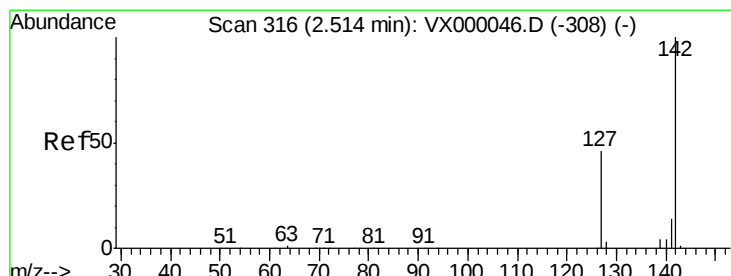
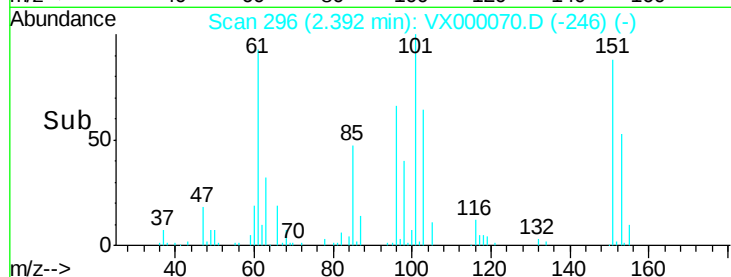
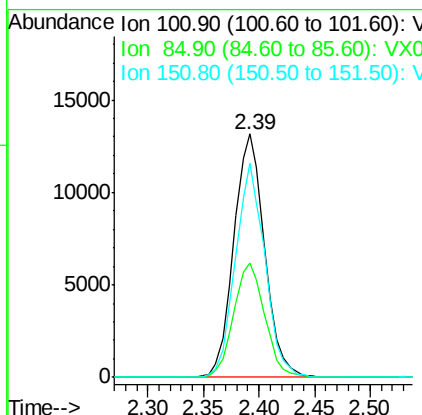
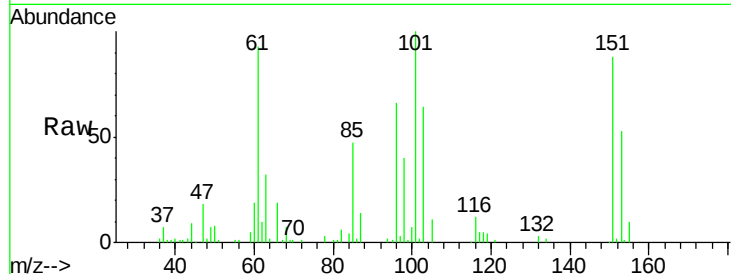
ClientSampled :

VX0212WBSD01

Tot Ion:	101	Resp:	25154
Ion Ratio	Lower	Upper	
101	100		
85	47.3	36.6	54.8
151	84.4	68.8	103.2

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#10

Methyl Iodide

Concen: 19.67 ug/l

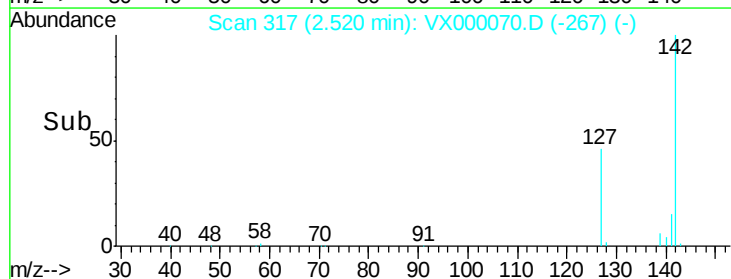
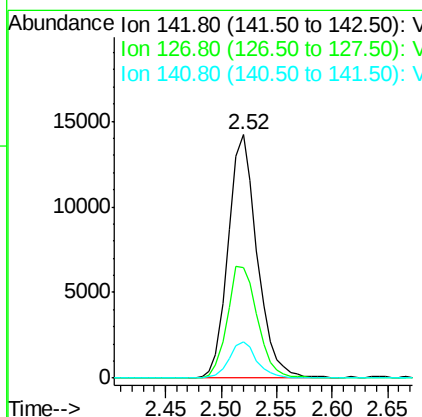
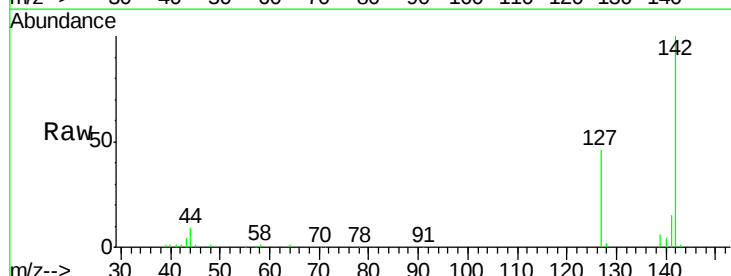
RT: 2.52 min Scan# 317

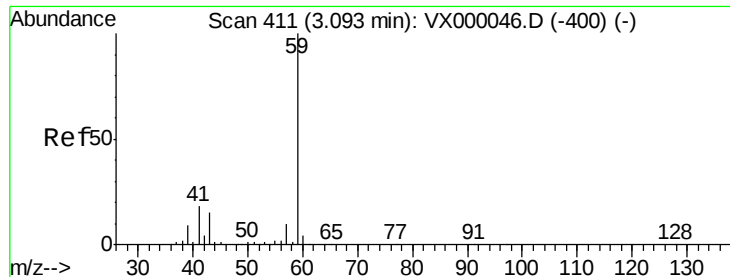
Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	142	Resp:	25595
Ion Ratio	Lower	Upper	
142	100		
127	48.1	36.8	55.2
141	14.2	11.4	17.0





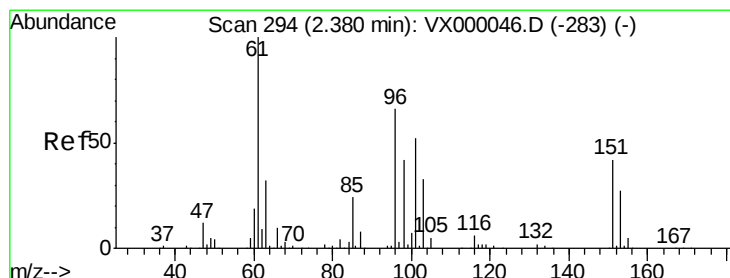
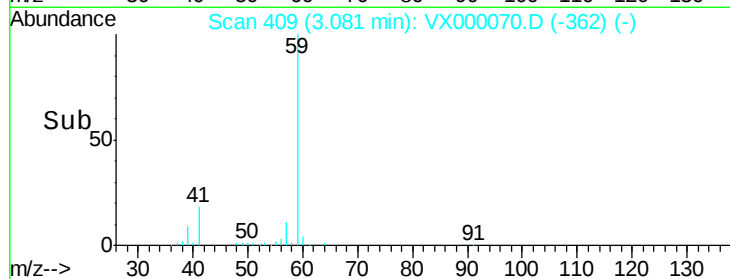
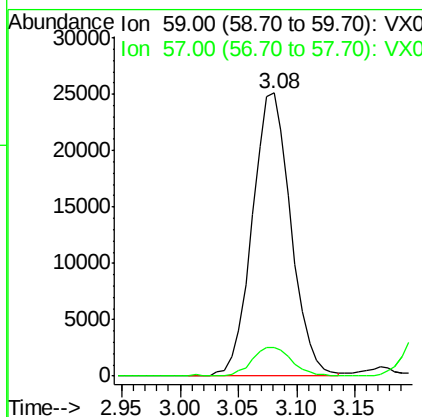
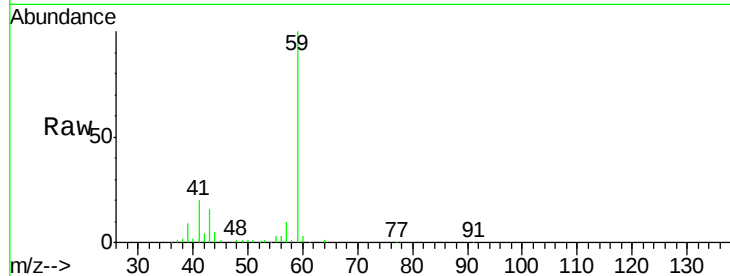
#11
Tert butyl alcohol
Concen: 125.42 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	59	100	58023		
57	57	10.6		8.4	12.6

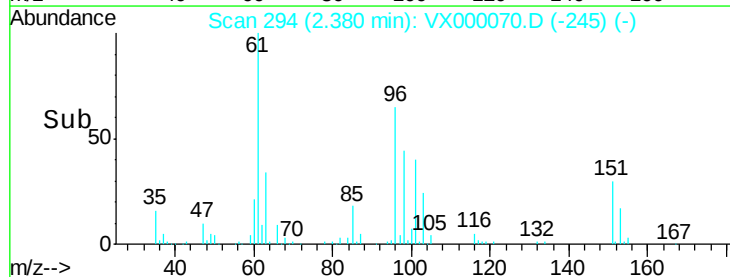
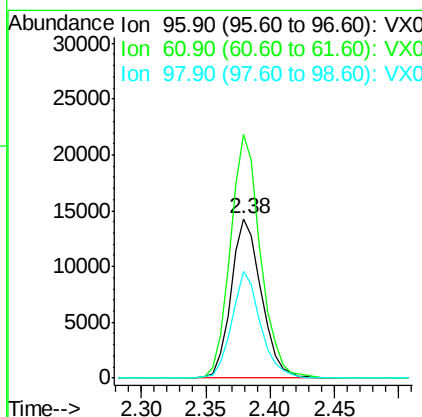
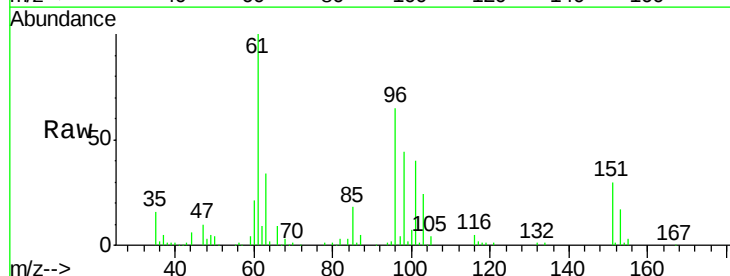
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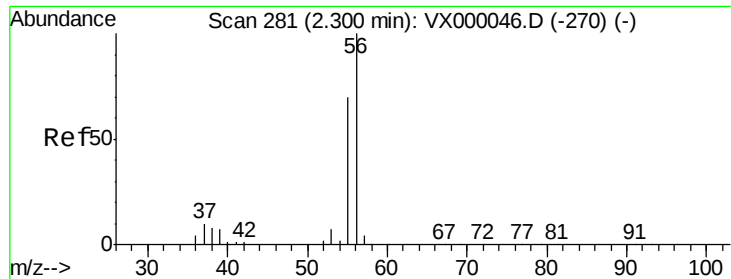
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#12
1,1-Dichloroethene
Concen: 21.74 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	96	100	23342		
61	61	152.7		120.3	180.5
98	98	66.5		51.0	76.4





#13

Acrolein

Concen: 93.51 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 56 Resp: 22204

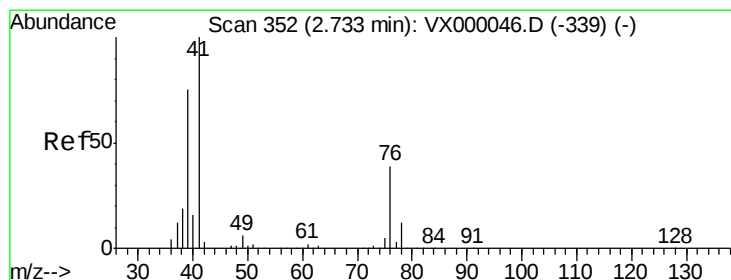
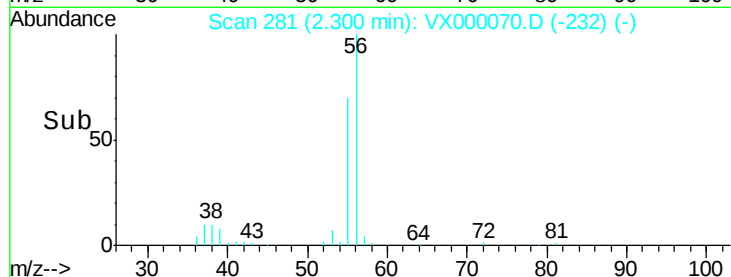
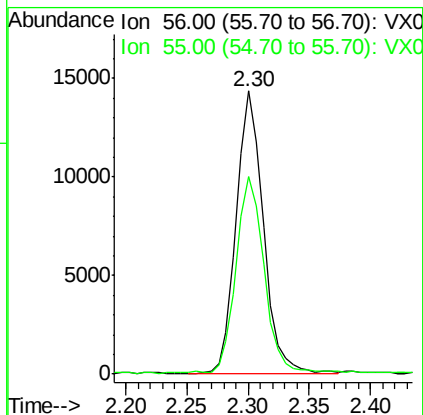
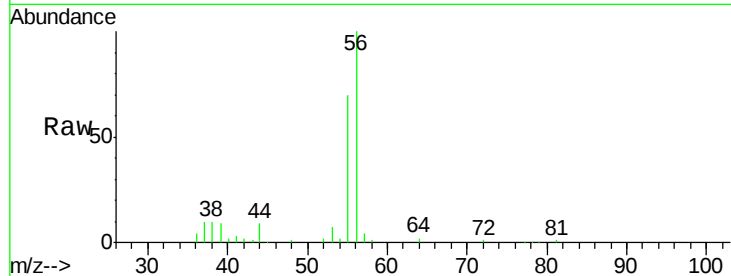
Ion Ratio Lower Upper

56 100

55 72.1 56.4 84.6

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#14

Allyl chloride

Concen: 21.83 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

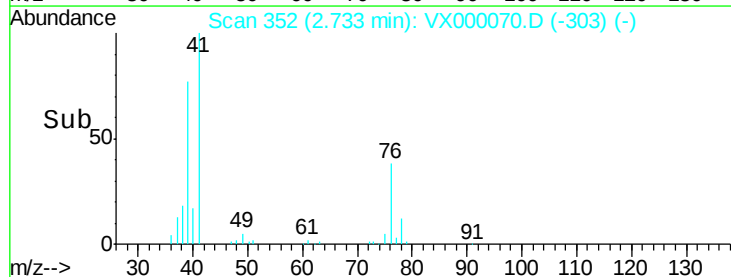
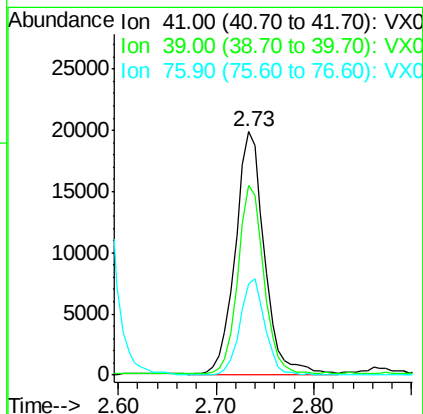
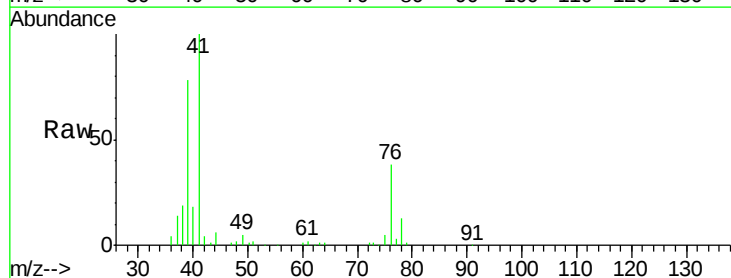
Tgt Ion: 41 Resp: 40832

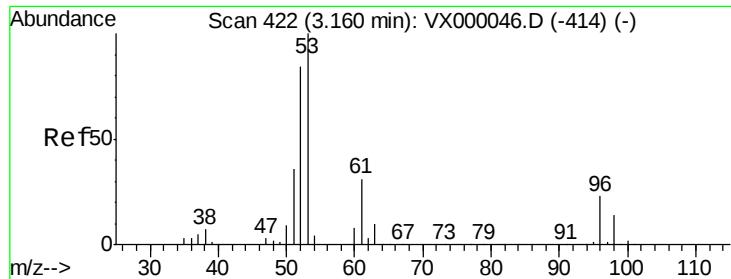
Ion Ratio Lower Upper

41 100

39 69.6 55.8 83.6

76 34.6 28.7 43.1





#15

Acrylonitrile

Concen: 117.93 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

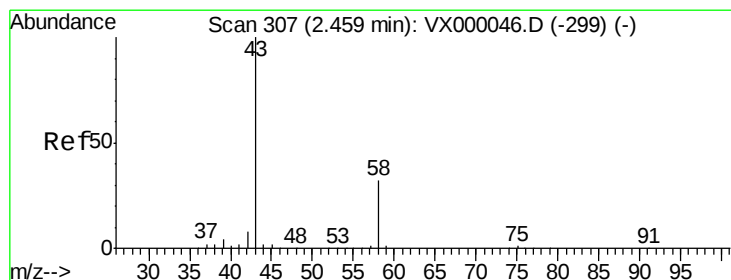
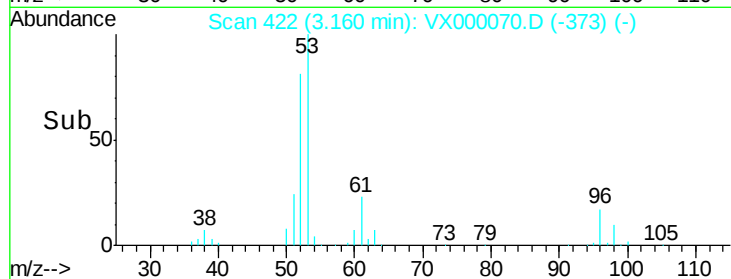
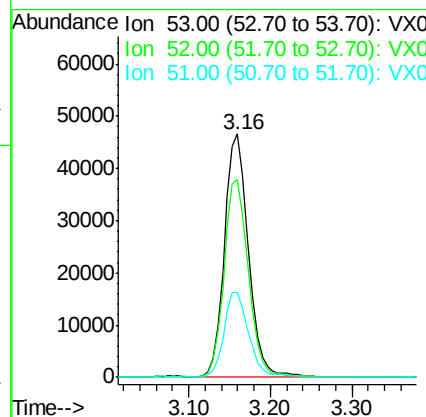
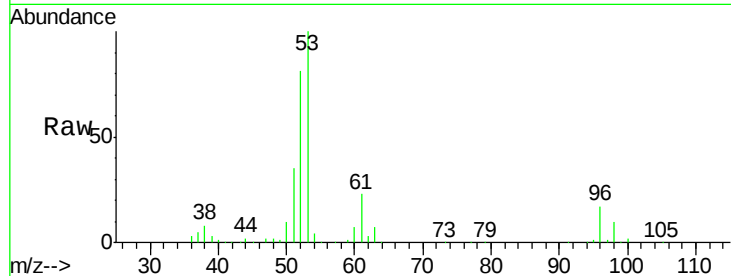
ClientSampled :

VX0212WBSD01

Tot Ion:	53	Resp:	95047
Ion Ratio	Lower	Upper	
53	100		
52	83.4	66.5	99.7
51	36.7	29.1	43.7

Manual Integrations
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#16

Acetone

Concen: 128.23 ug/l

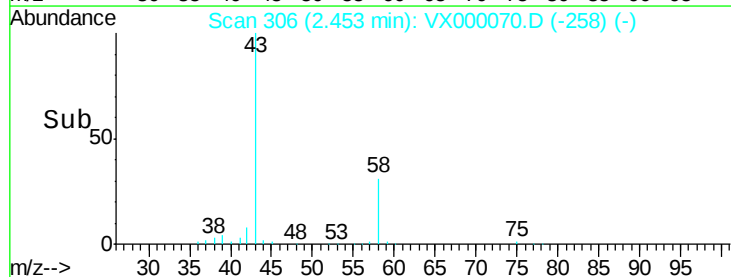
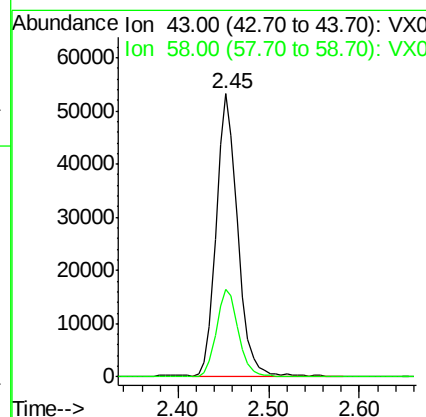
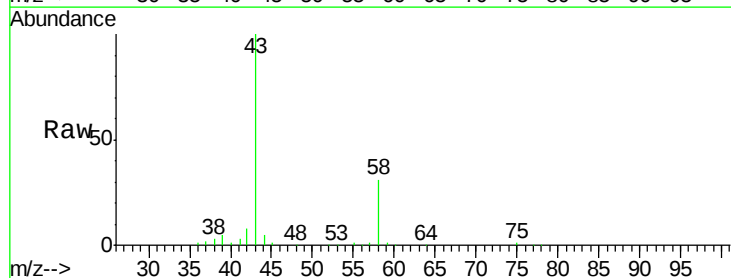
RT: 2.45 min Scan# 306

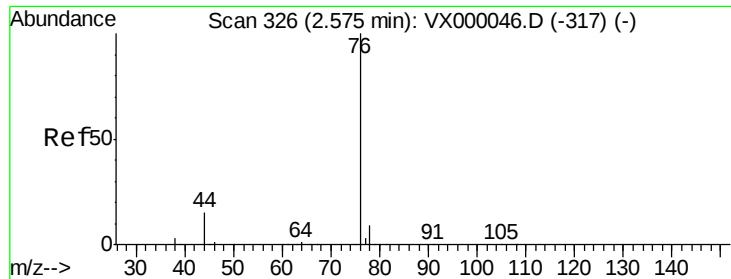
Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	43	Resp:	87767
Ion Ratio	Lower	Upper	
43	100		
58	31.0	25.9	38.9





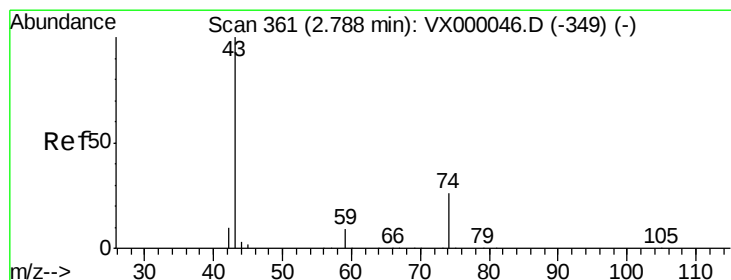
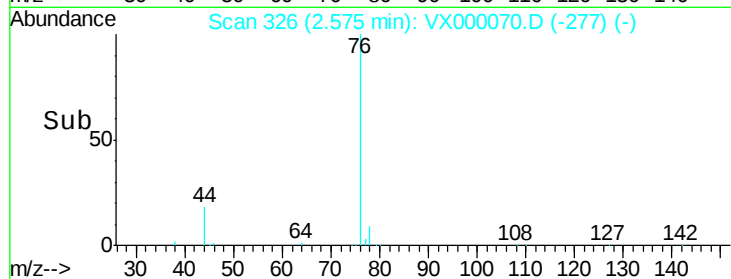
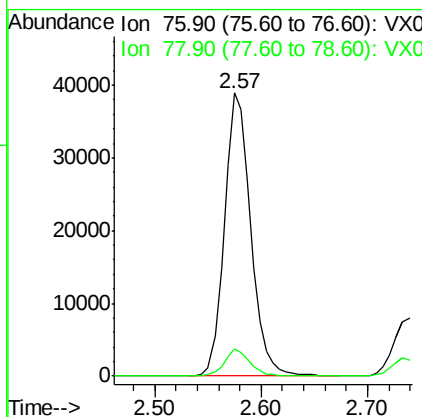
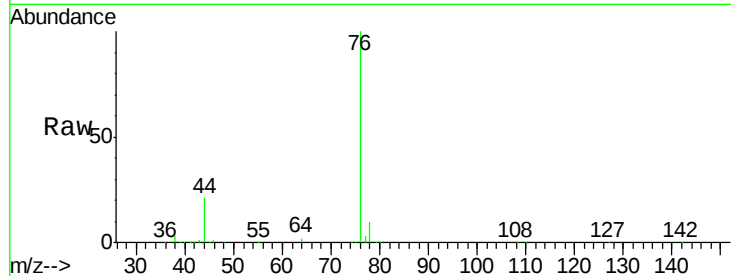
#17
Carbon Disulfide
Concen: 21.47 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3

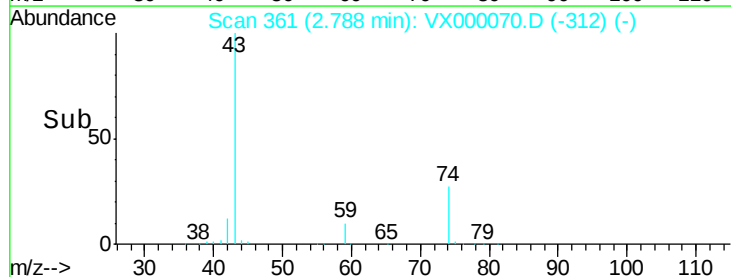
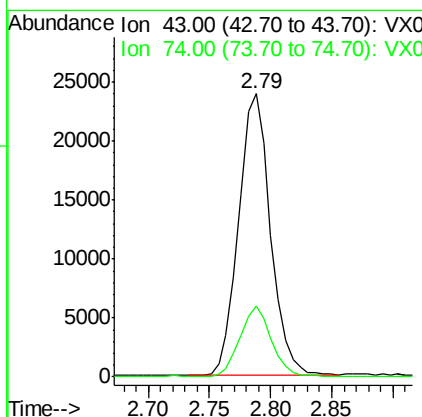
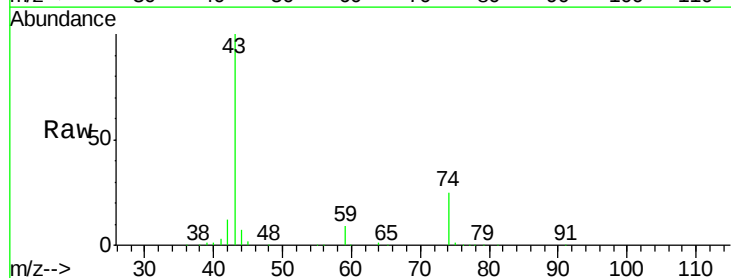
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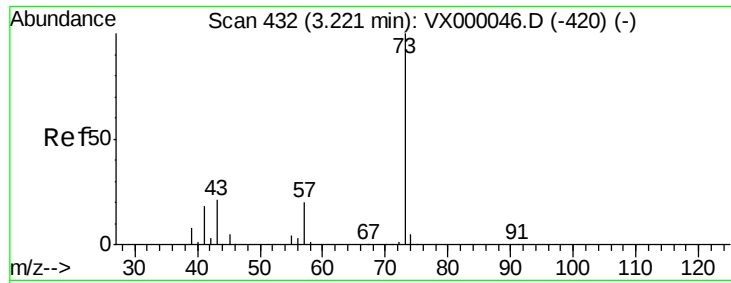
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#18
Methyl Acetate
Concen: 25.07 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.2	30.4





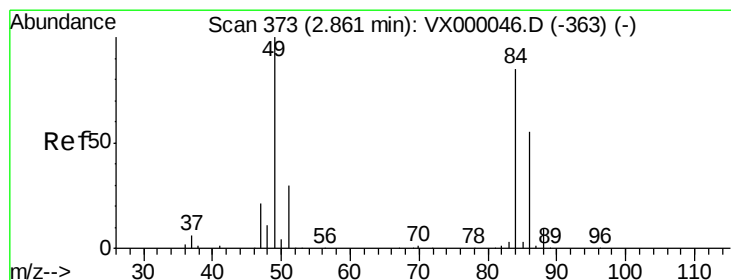
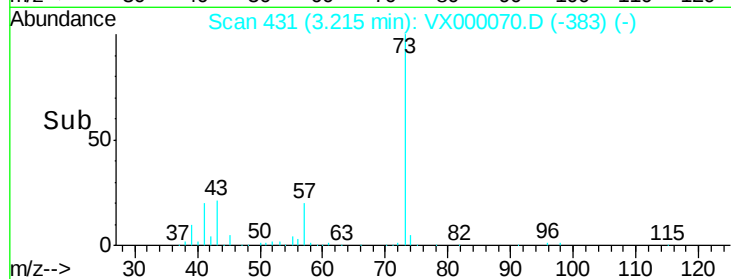
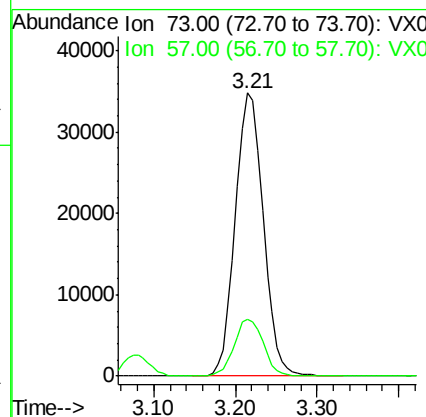
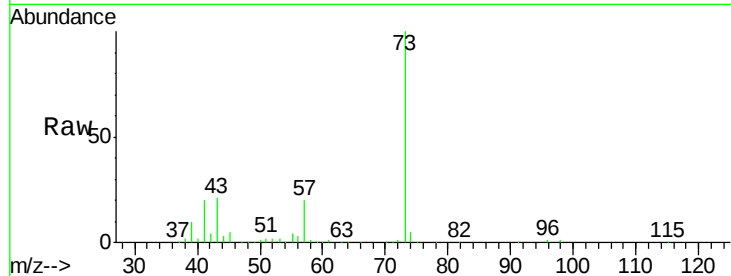
#19
Methyl tert-butyl Ether
Concen: 22.50 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
Client Sampled :
VX0212WBSD01

Tot Ion: 73 Resp: 82651
Ion Ratio Lower Upper
73 100
57 20.0 16.2 24.4

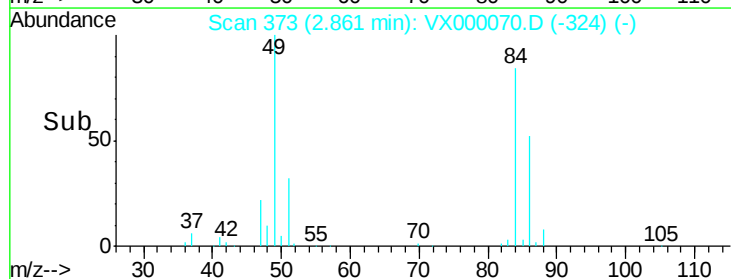
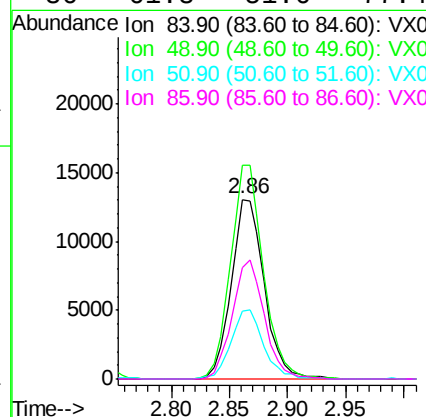
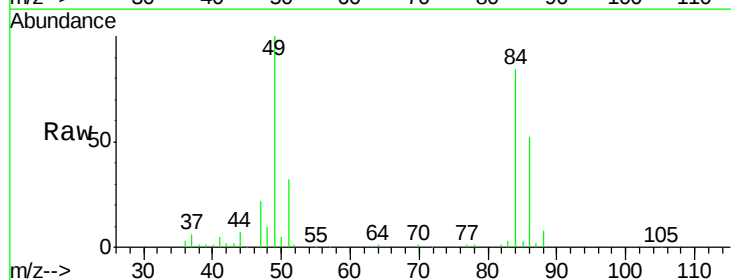
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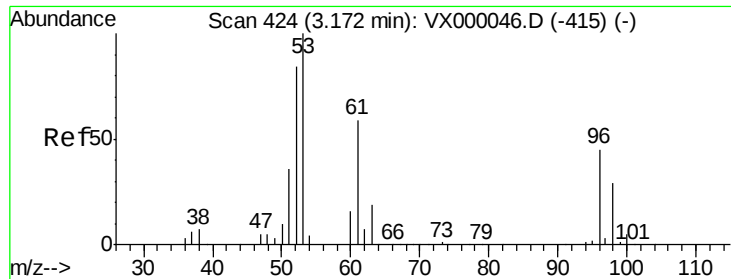
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#20
Methylene Chloride
Concen: 22.37 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 84 Resp: 25634
Ion Ratio Lower Upper
84 100
49 118.8 94.4 141.6
51 37.8 28.3 42.5
86 61.8 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 22.35 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 96 Resp: 25822

Ion Ratio Lower Upper

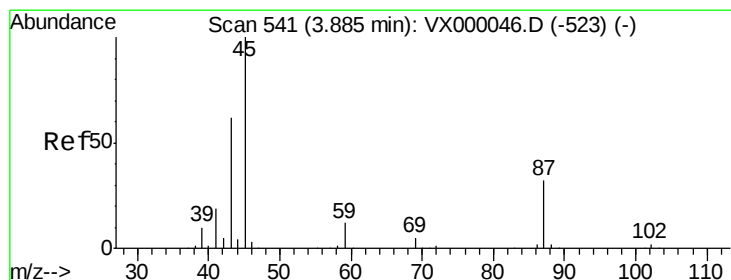
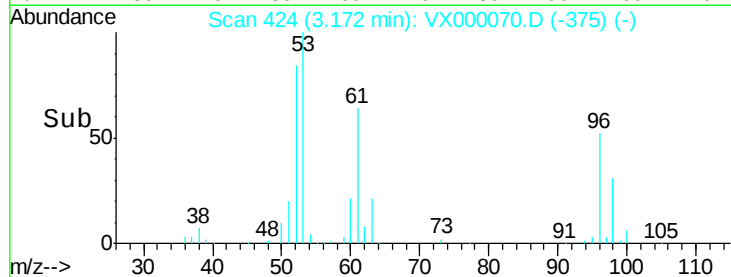
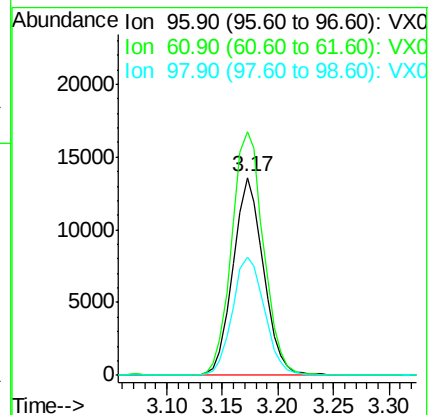
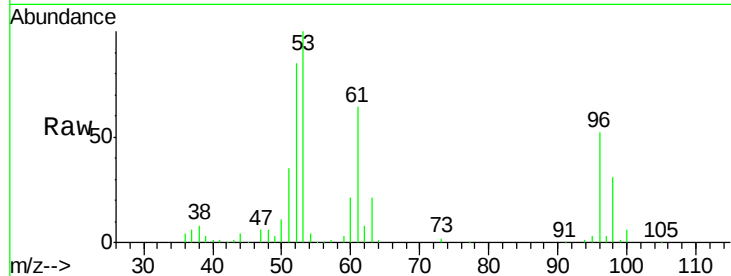
96 100

61 122.9 104.9 157.3

98 59.9 52.4 78.6

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#22

Diisopropyl ether

Concen: 21.15 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion: 45 Resp: 65339

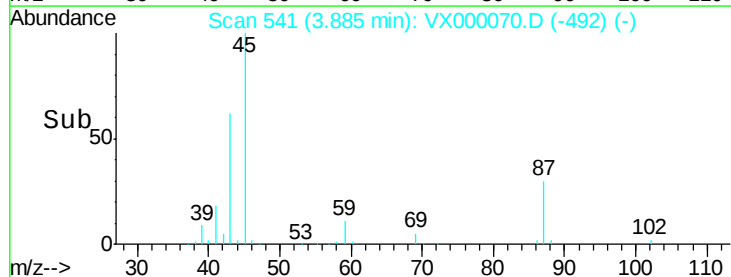
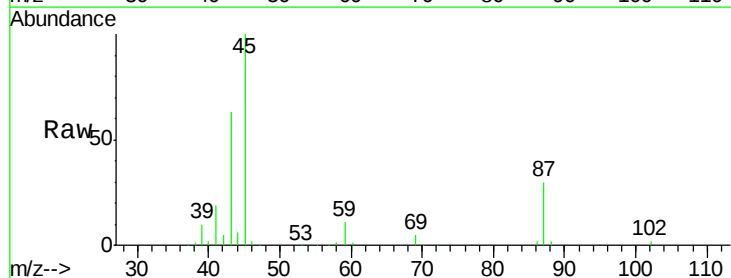
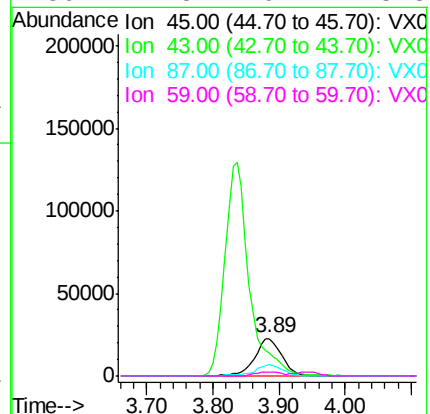
Ion Ratio Lower Upper

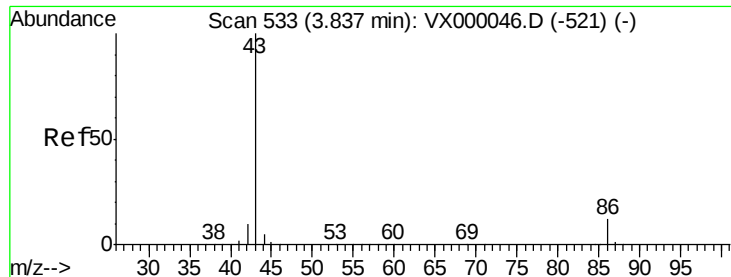
45 100

43 62.0 49.6 74.4

87 30.4 25.9 38.9

59 11.3 9.2 13.8





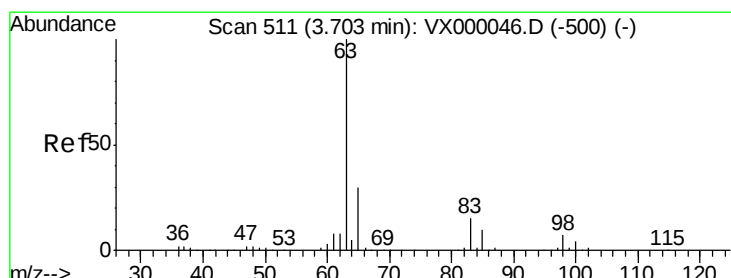
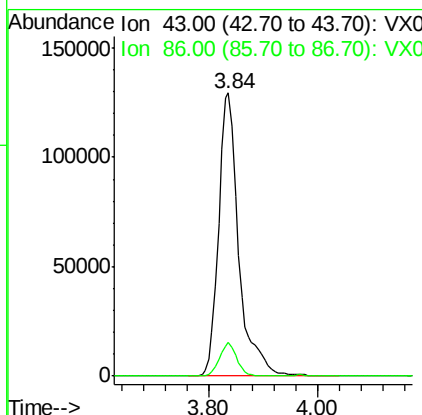
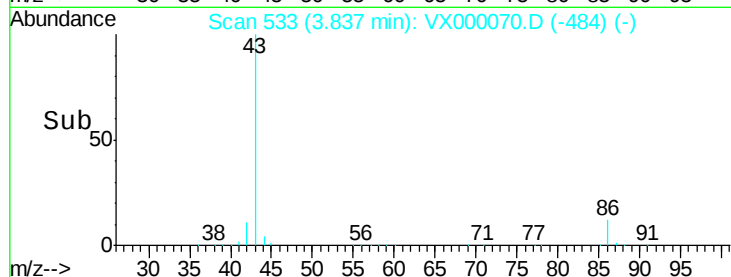
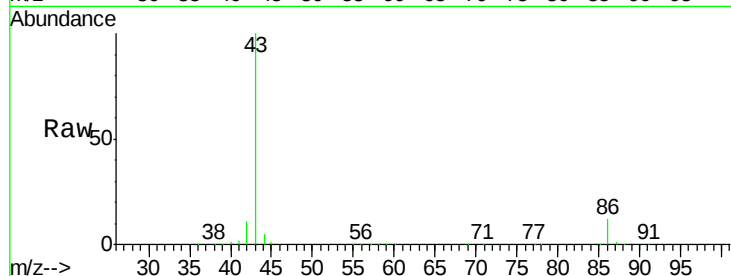
#23
 Vinyl Acetate
 Concen: 119.16 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampled :
 VX0212WBSD01

Tot Ion	43	Resp	332747
Ion	Ratio	Lower	Upper
43	100		
86	11.8	9.3	13.9

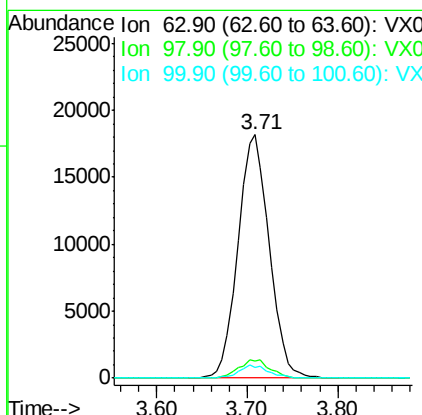
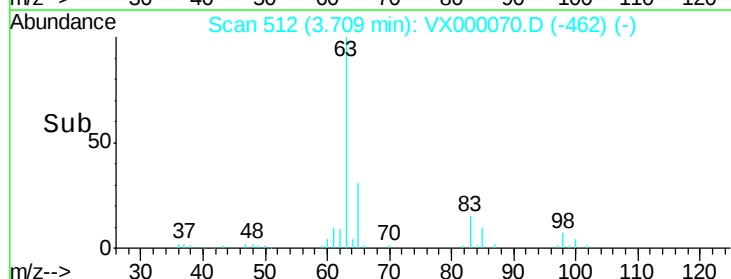
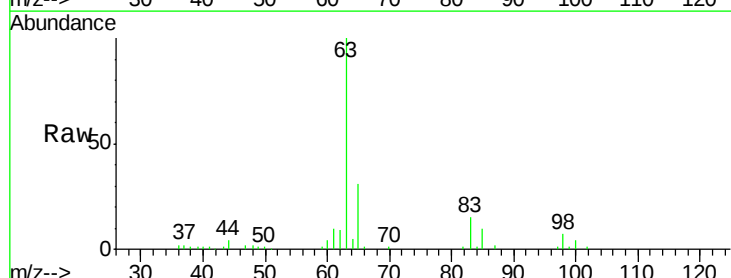
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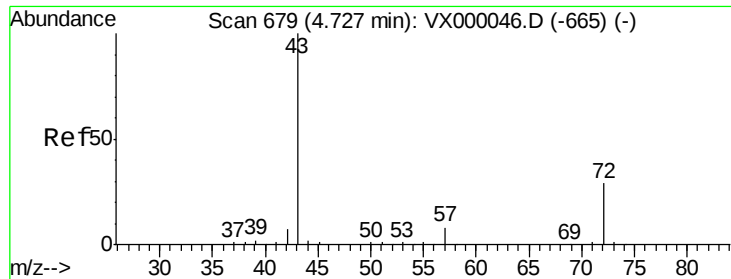
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#24
 1,1-Dichloroethane
 Concen: 22.58 ug/l
 RT: 3.71 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	63	Resp	43351
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.9
100	4.3	2.1	6.2





#25

2-Butanone

Concen: 125.41 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 43 Resp: 129554

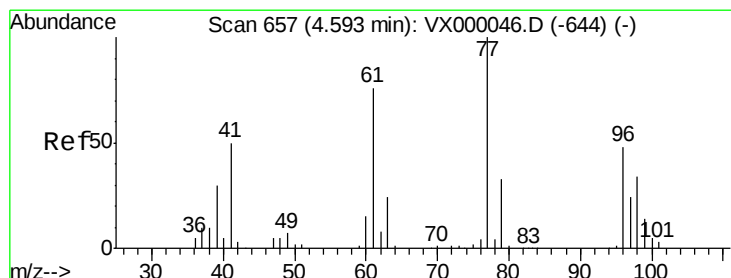
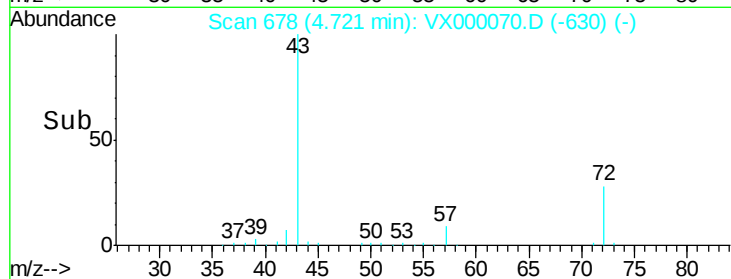
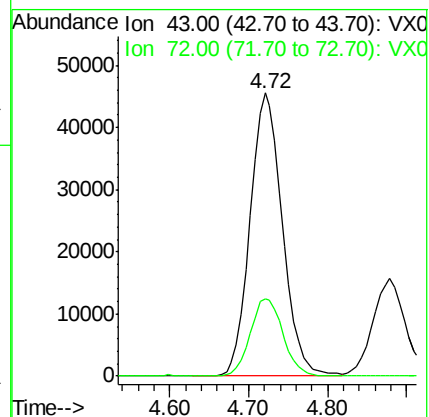
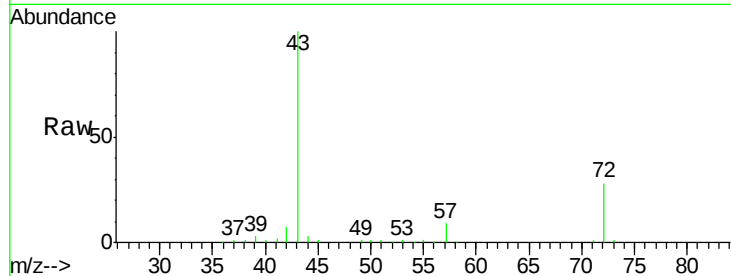
Ion Ratio Lower Upper

43 100

72 27.3 23.0 34.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 22.01 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000070.D

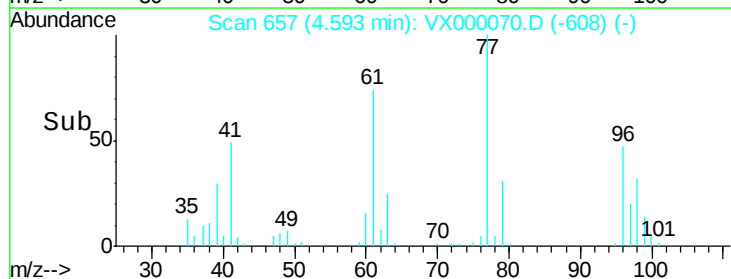
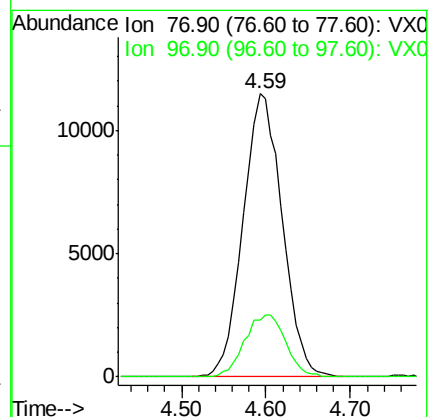
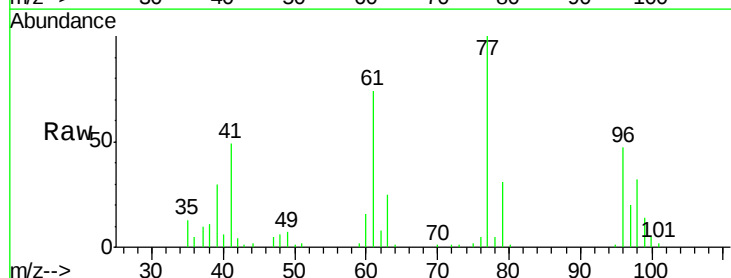
Acq: 12 Feb 2018 17:37

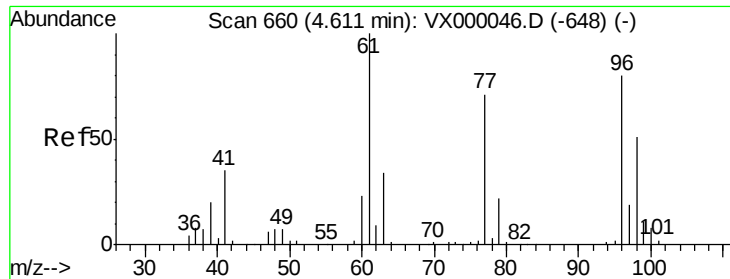
Tgt Ion: 77 Resp: 36209

Ion Ratio Lower Upper

77 100

97 22.9 11.8 35.4





#27

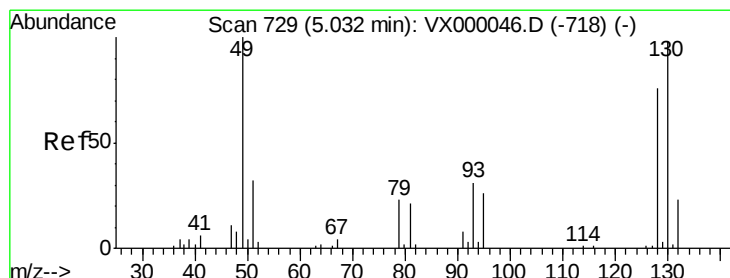
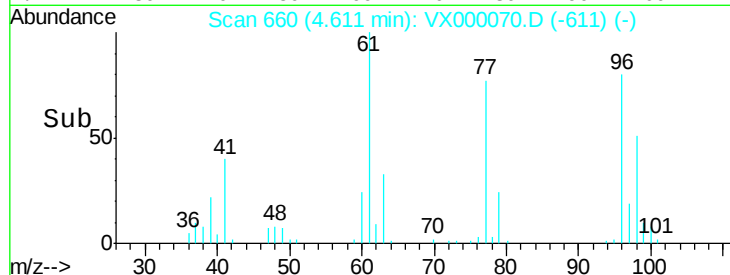
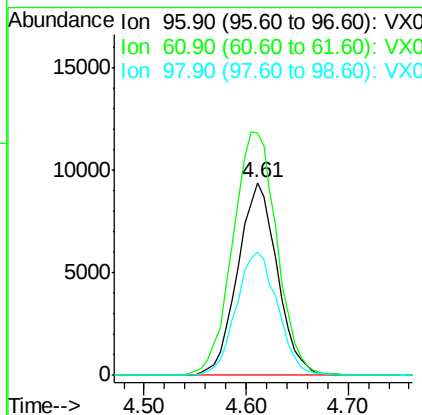
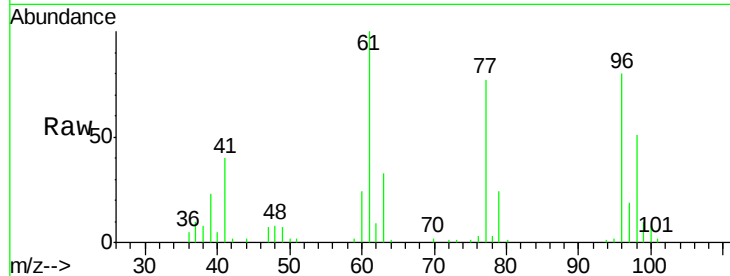
cis-1,2-Dichloroethene
Concen: 22.31 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	25268		
61	141.0	0.0	274.4	
98	66.6	0.0	132.4	

Manual Integrations
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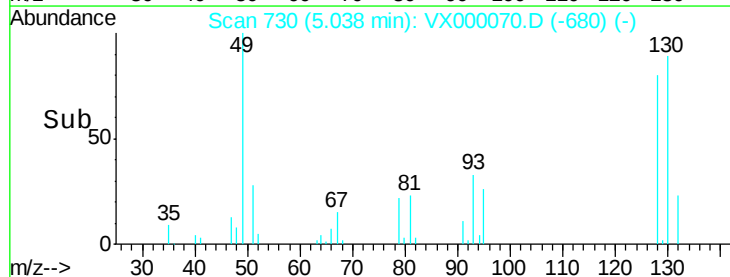
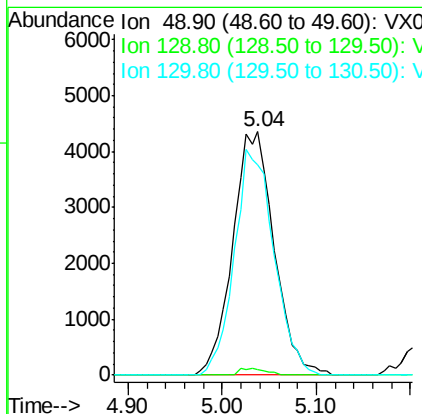
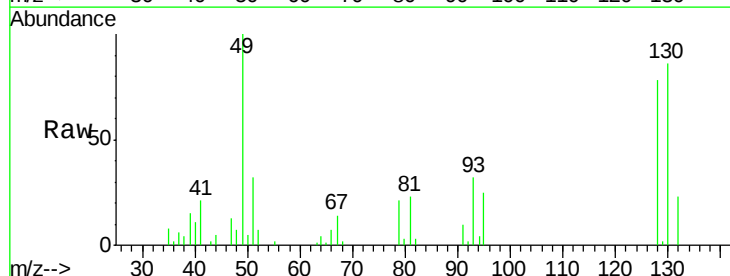
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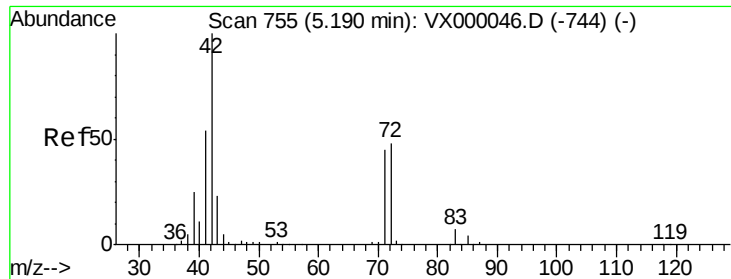


#28

Bromochloromethane
Concen: 20.99 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	13361		
129	1.7	0.0	5.0	
130	88.7	75.6	113.4	





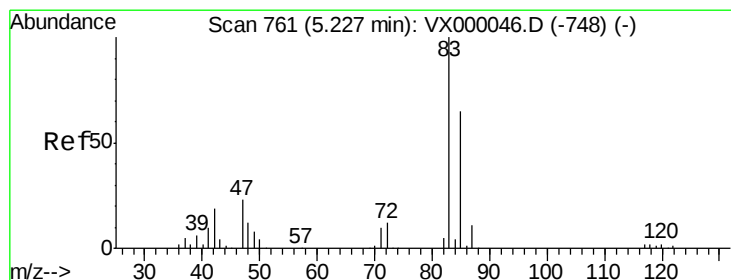
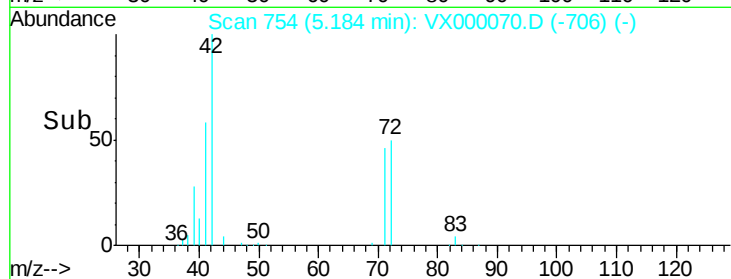
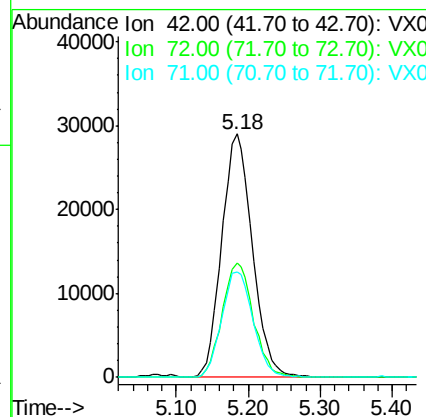
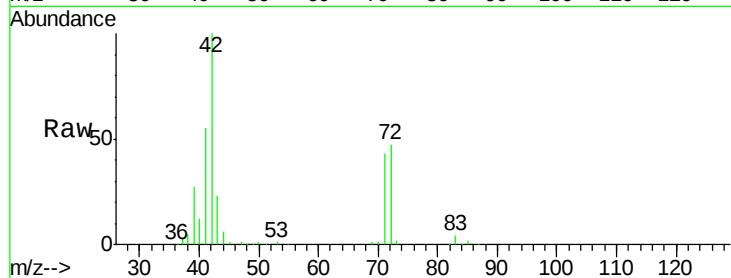
#29
Tetrahydrofuran
Concen: 121.50 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
Client Sampled :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.6	39.0	58.6
71	44.4	36.7	55.1

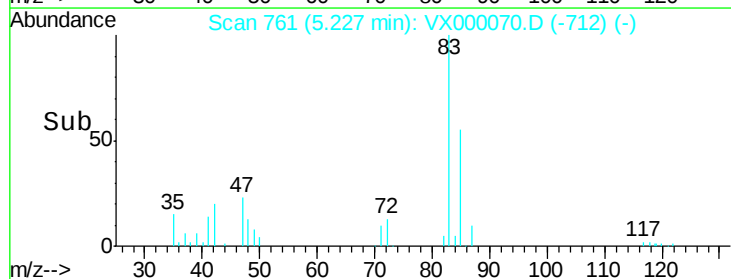
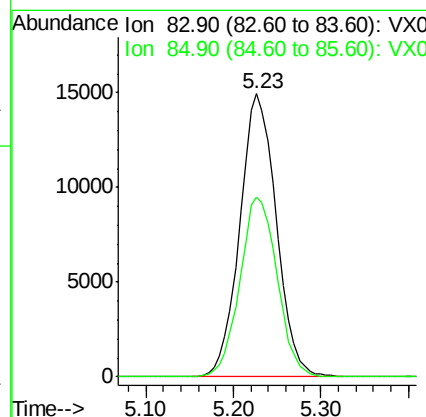
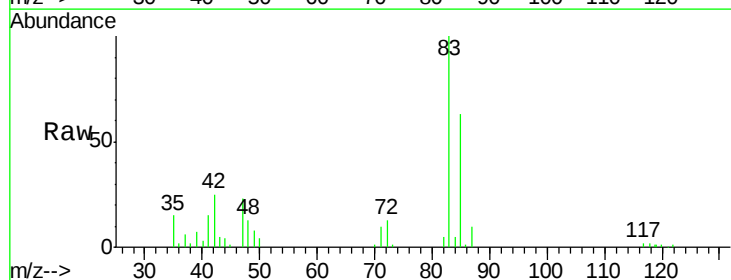
Manual Integrations
APPROVED

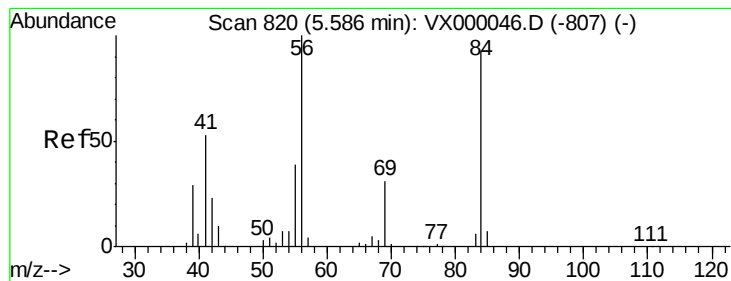
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#30
Chloroform
Concen: 22.41 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9





#31

Cyclohexane

Concen: 22.00 ug/l

RT: 5.59 min Scan# 821

Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

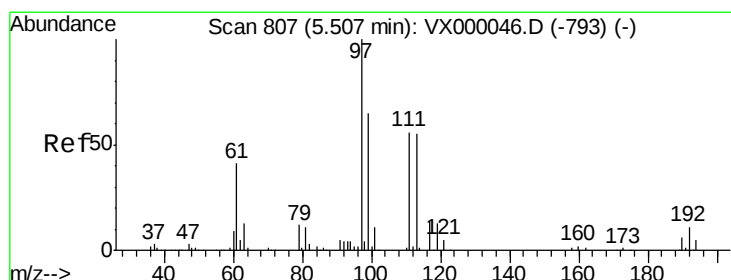
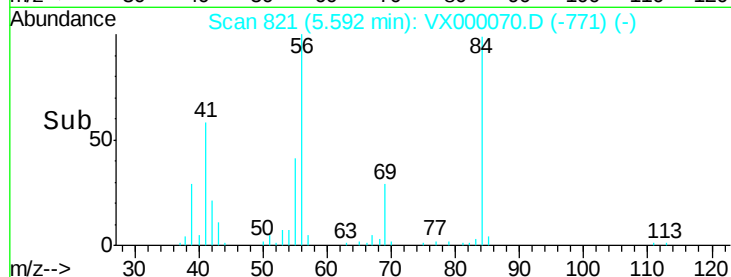
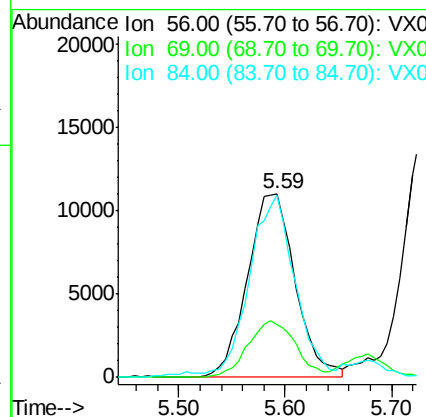
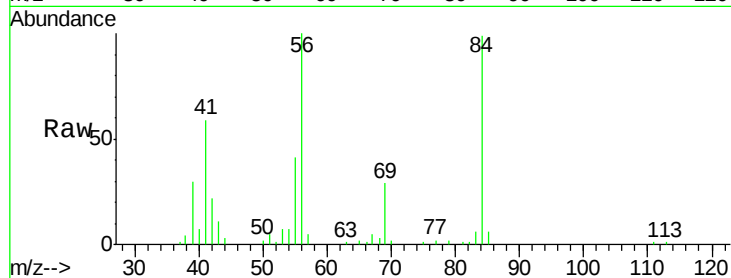
ClientSampled :

VX0212WBSD01

Tot Ion:	56	Resp:	34711
Ion Ratio	Lower	Upper	
56	100		
69	28.8	24.5	36.7
84	96.8	74.8	112.2

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 22.02 ug/l

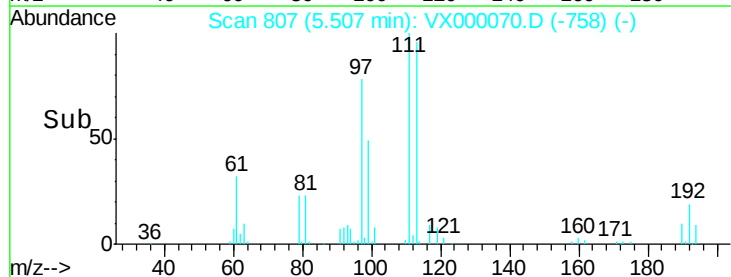
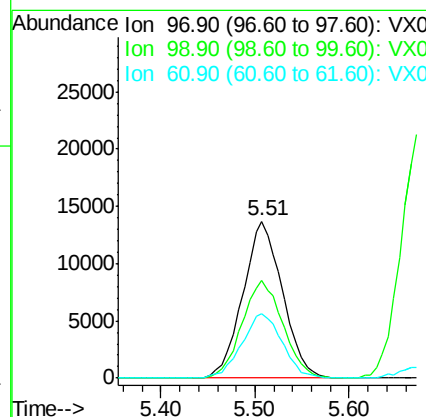
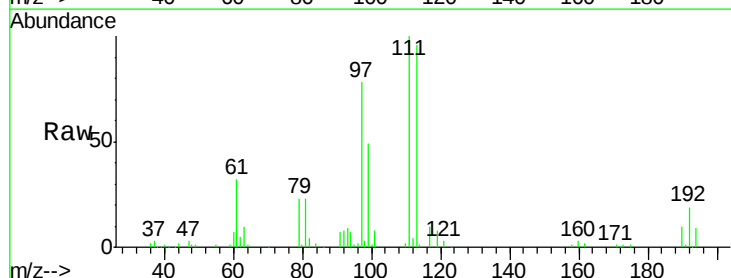
RT: 5.51 min Scan# 807

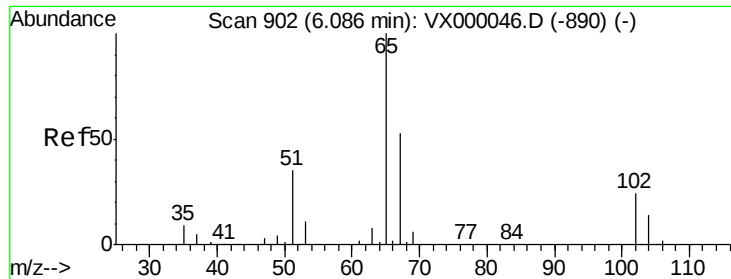
Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	97	Resp:	40123
Ion Ratio	Lower	Upper	
97	100		
99	64.4	50.8	76.2
61	41.9	32.1	48.1





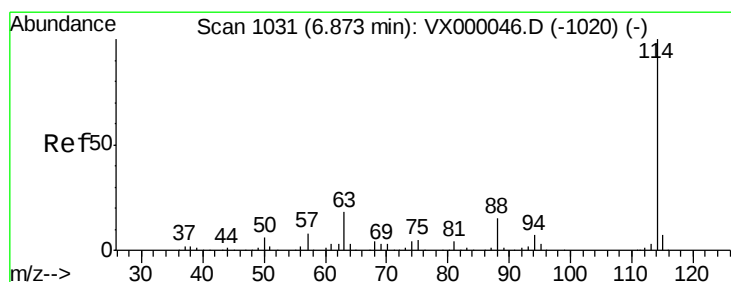
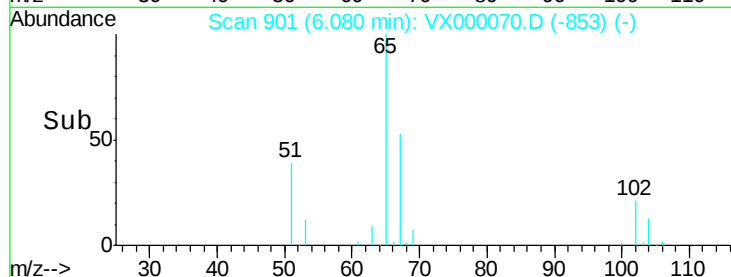
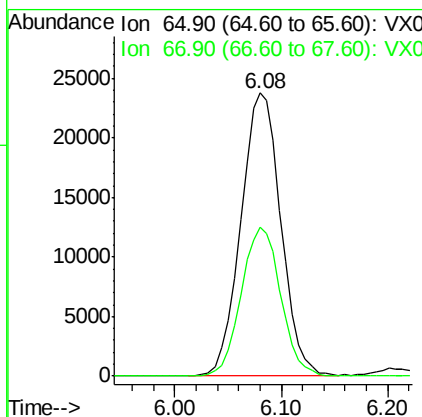
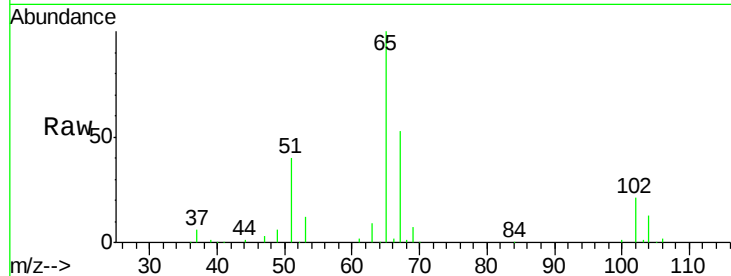
#33
 1,2-Dichloroethane-d4
 Concen: 54.18 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampled :
 VX0212WBSD01

Tot Ion: 65 Resp: 62642
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.0

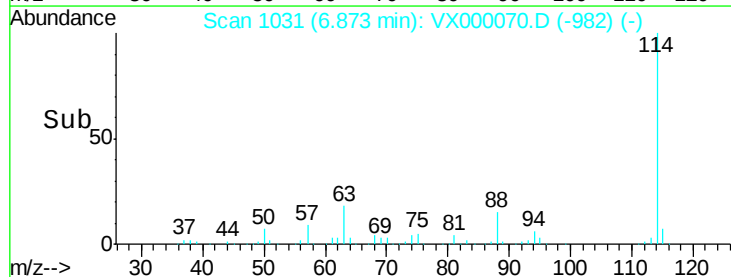
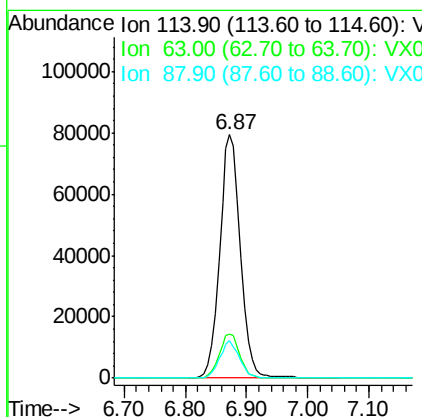
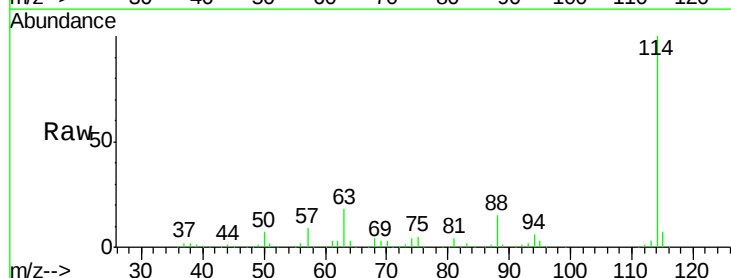
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 114 Resp: 187499
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 15.5 0.0 30.4





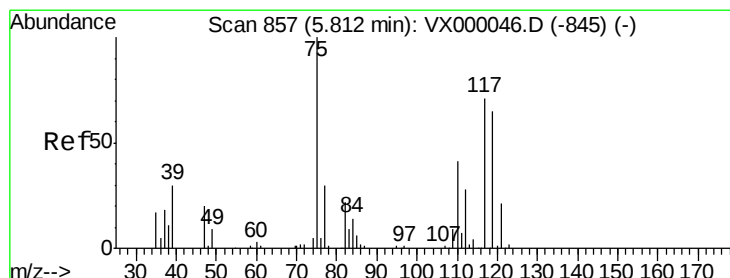
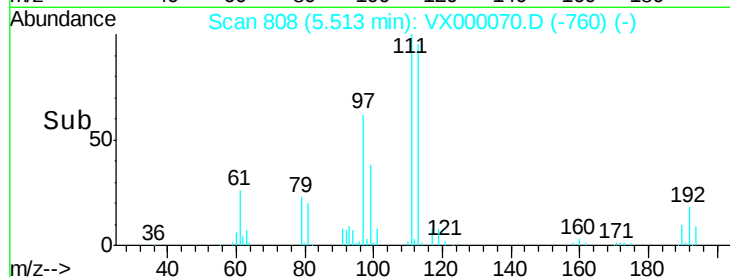
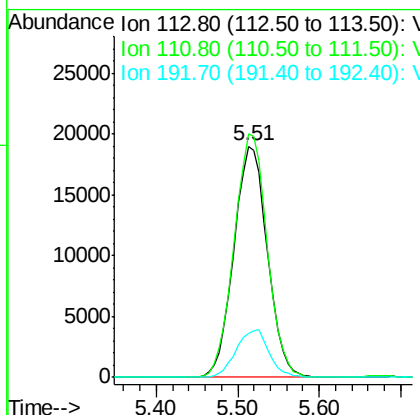
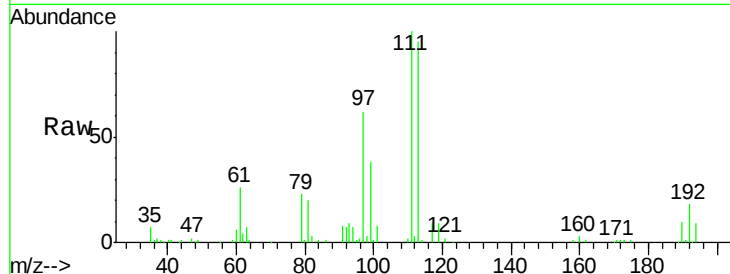
#35
 Dibromofluoromethane
 Concen: 49.38 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampleId :
 VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.5	120.7
192	20.1	16.9	25.3

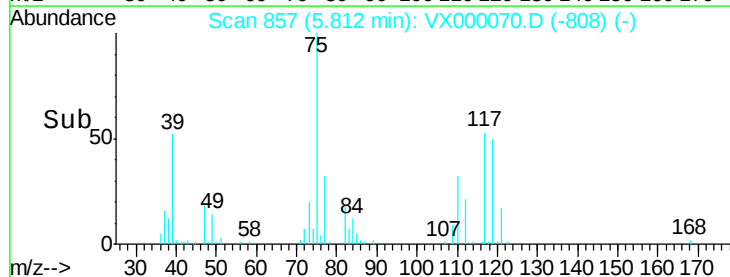
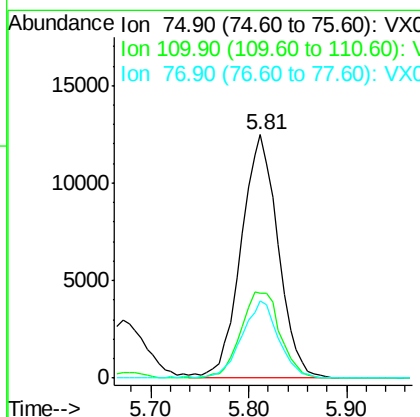
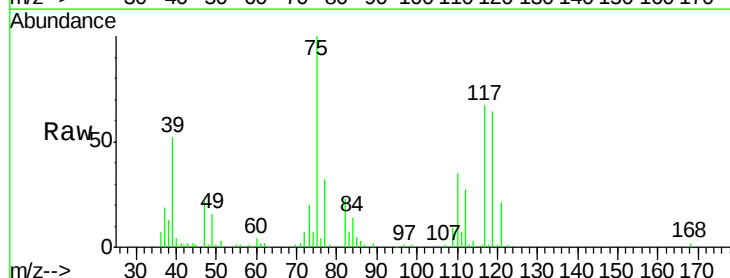
Manual Integrations
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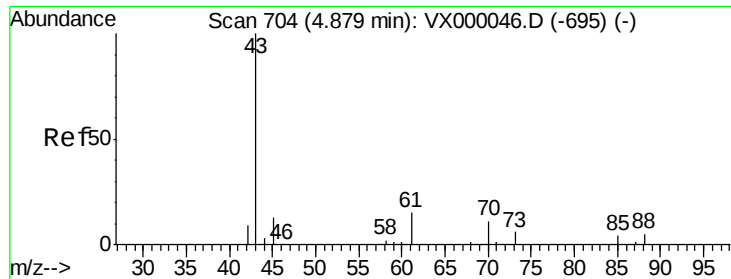
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#36
 1,1-Dichloropropene
 Concen: 20.12 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.4	58.4
77	31.3	24.2	36.4





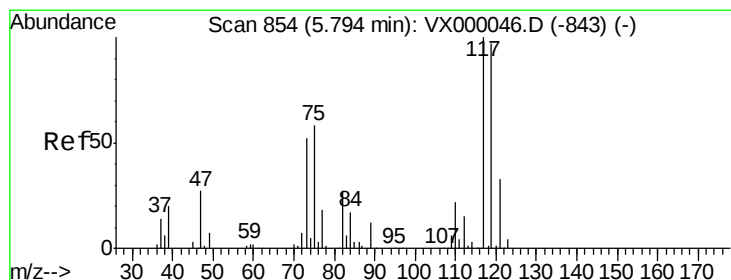
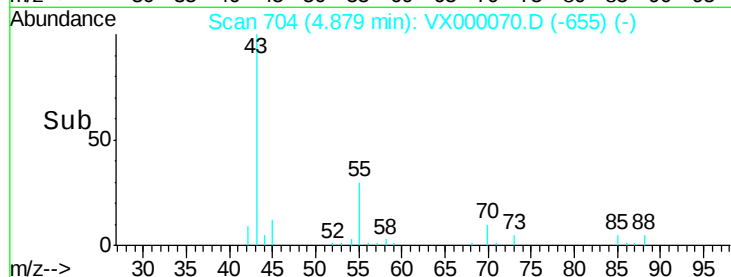
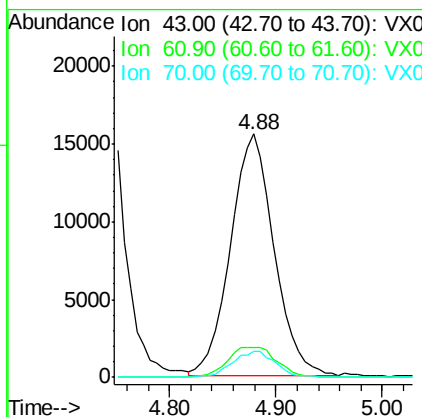
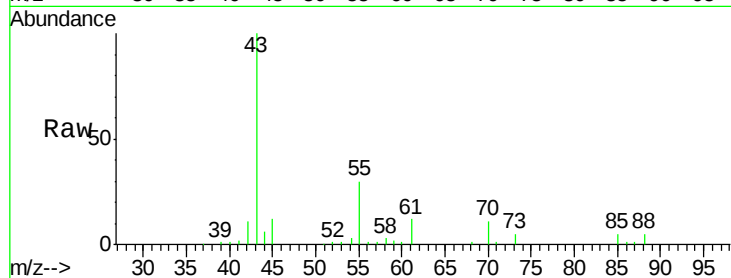
#37
Ethyl Acetate
Concen: 21.08 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.4	17.2
70	10.5	9.0	13.6

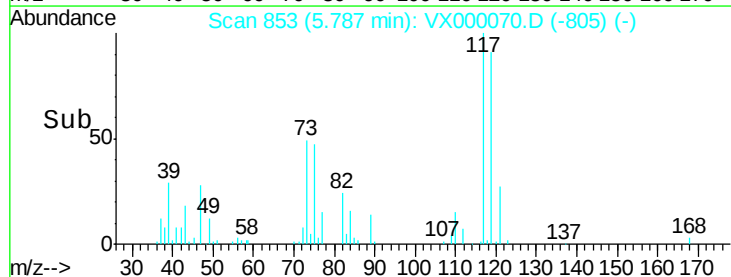
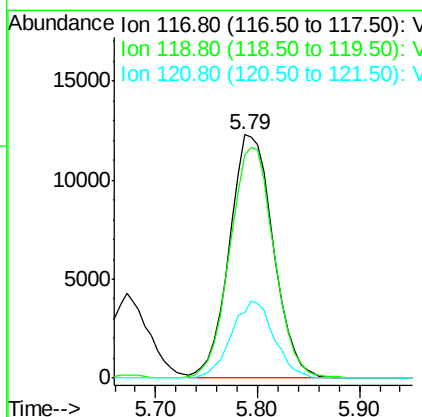
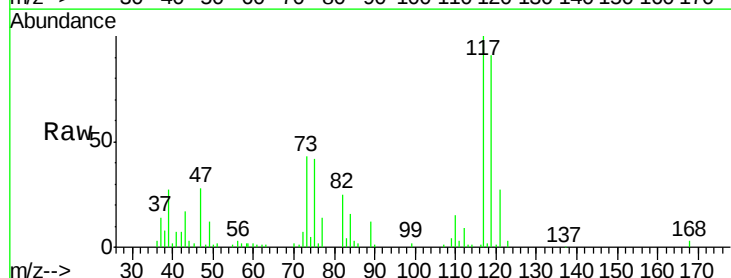
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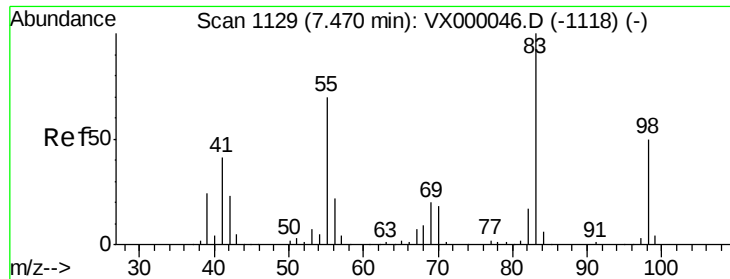
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#38
Carbon Tetrachloride
Concen: 20.02 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.9	115.3
121	26.9	25.8	38.8





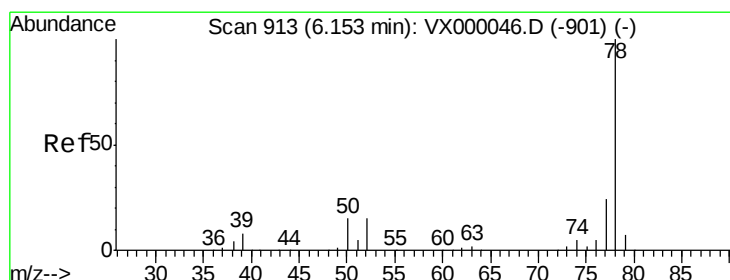
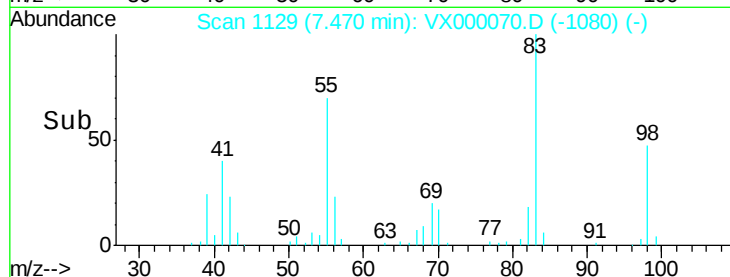
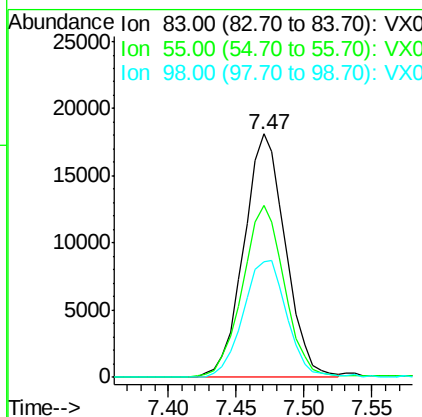
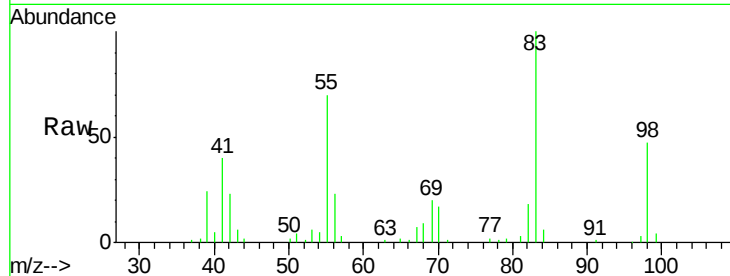
#39
Methvlcvclohexane
Concen: 19.56 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampleId :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	70.5	55.7	83.5
98	47.4	39.7	59.5

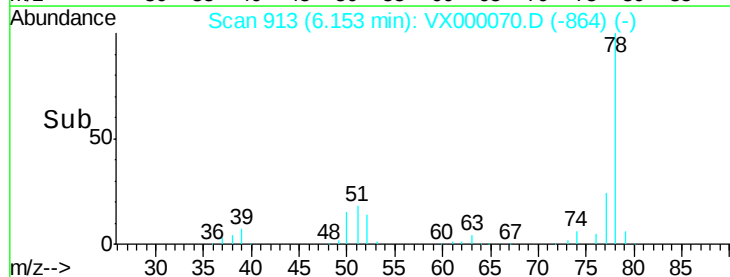
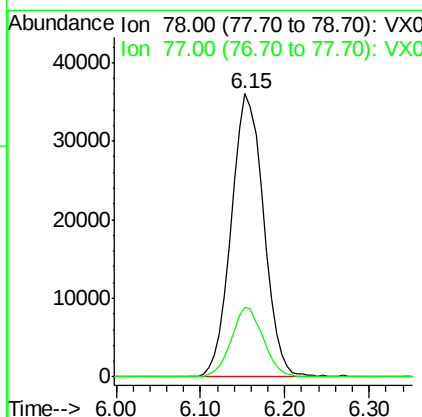
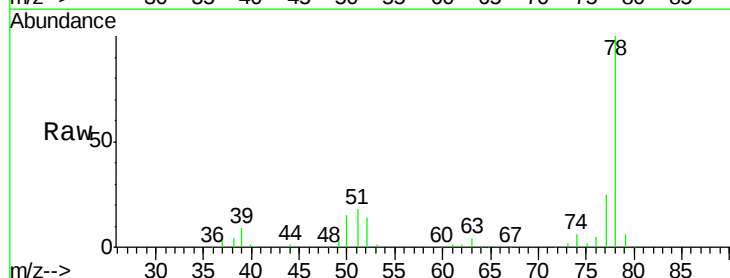
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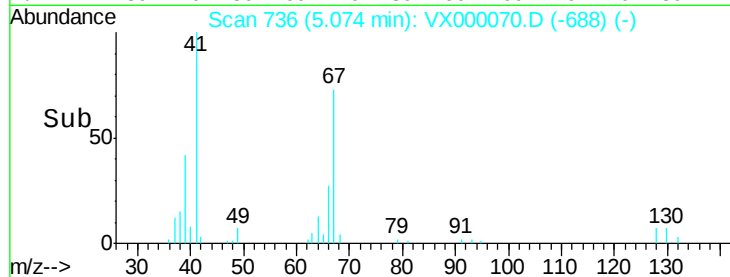
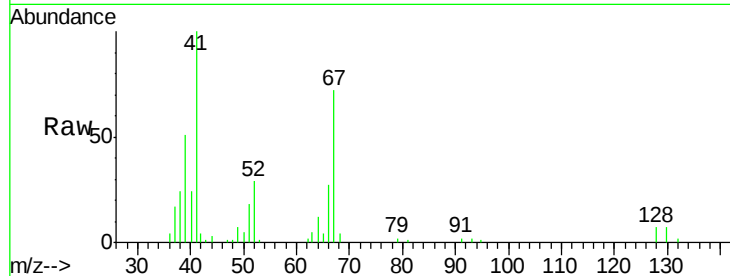
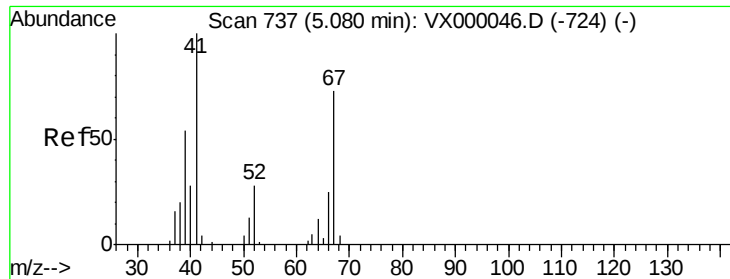
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#40
Benzene
Concen: 20.37 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

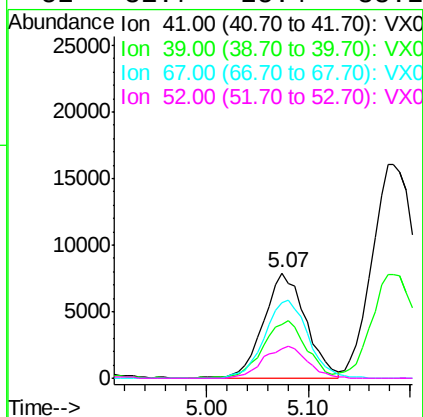
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.2





#41
Methacrylonitrile
Concen: 20.93 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

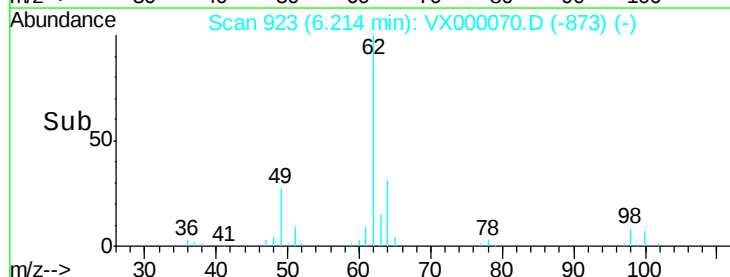
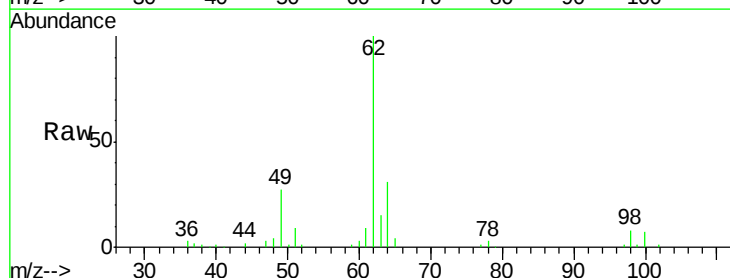
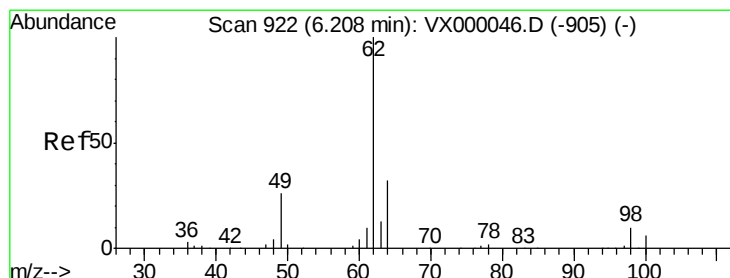
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		22667		
39	55.8	45.8	68.8		
67	76.0	60.6	91.0		
52	31.7	25.4	38.2		



Instrument :
ClientSampleId :
VX0212WBSD01

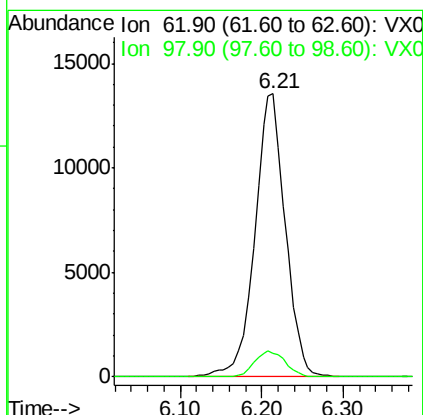
Manual Integrations
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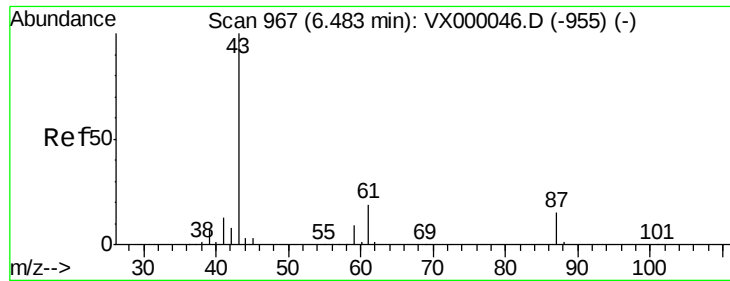
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2/15/2018 6:05:18 PM



#42
1,2-Dichloroethane
Concen: 21.35 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		35186		
98	9.1	0.0	18.6		





#43

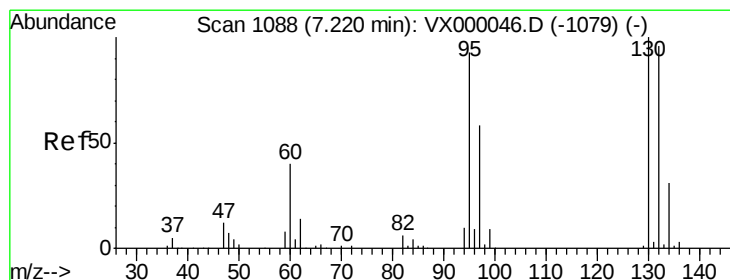
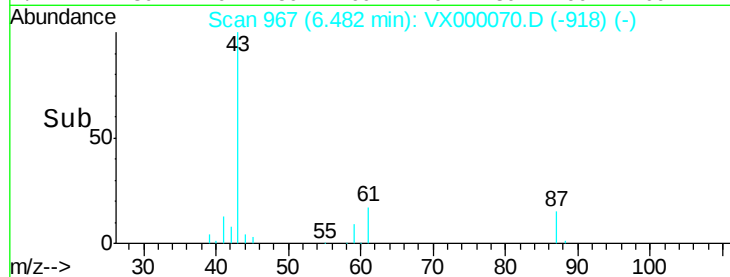
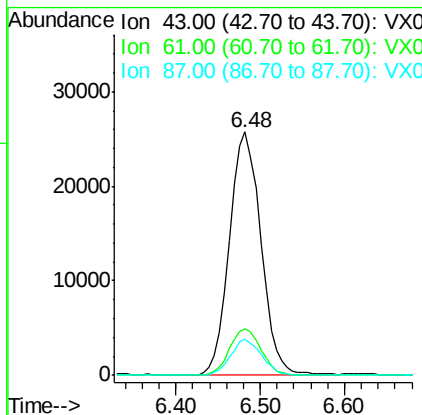
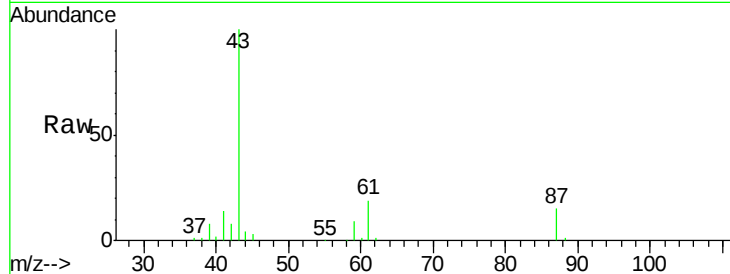
Isopropyl Acetate
 Concen: 20.63 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampled :
 VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.9	23.9
87	14.3	11.8	17.6

Manual Integrations
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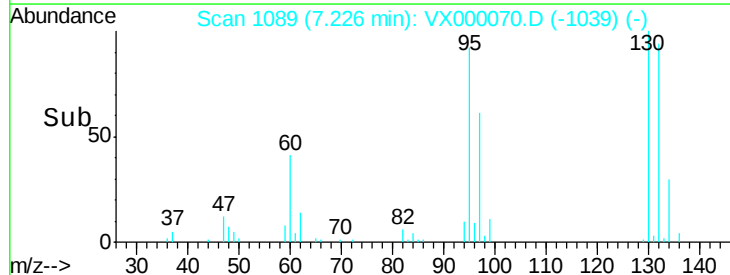
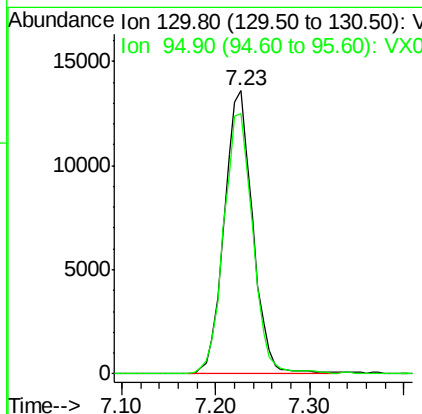
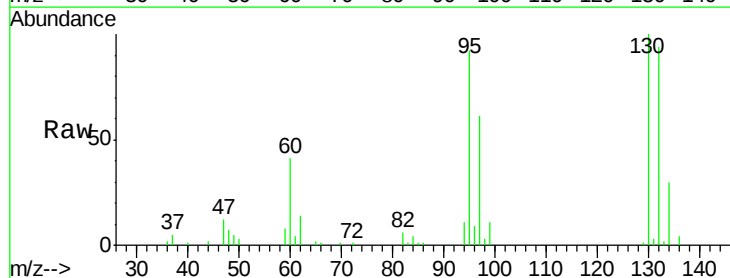
MMDadoda
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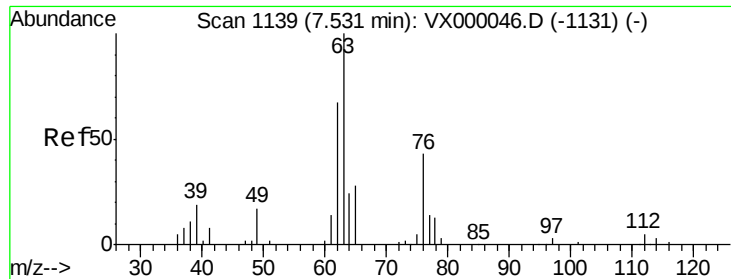


#44

Trichloroethene
 Concen: 20.00 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	185.2





#45

1,2-Dichloropropane

Concen: 20.81 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 63 Resp: 23349

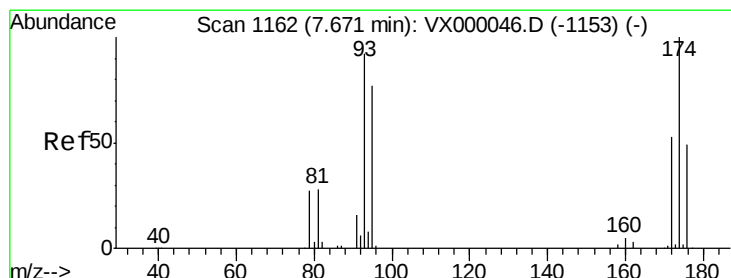
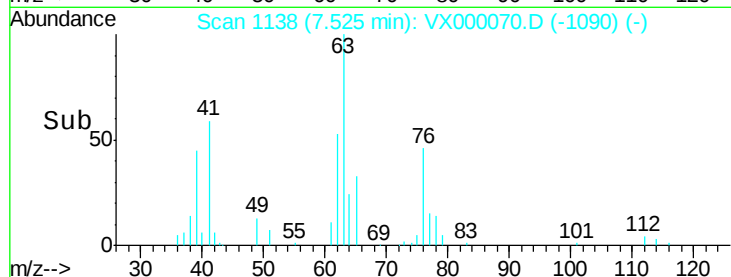
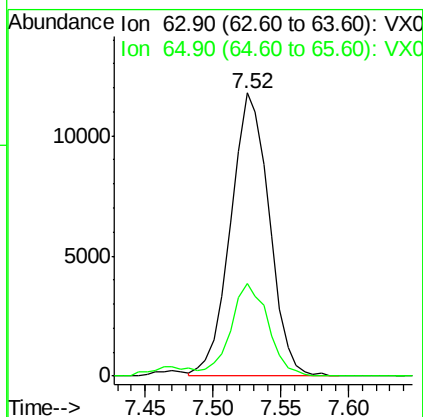
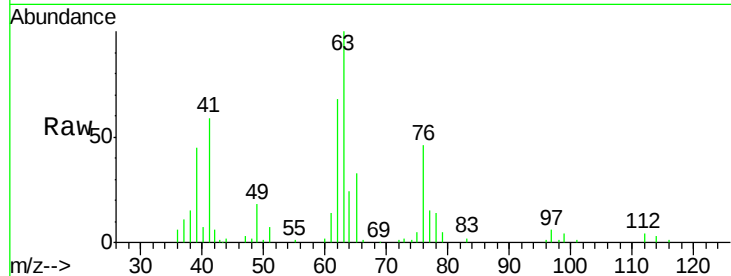
Ion Ratio Lower Upper

63 100

65 32.8 23.7 35.5

Manual Integrations
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#46

Dibromomethane

Concen: 21.30 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

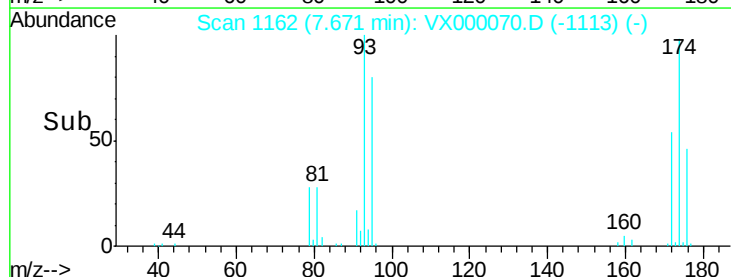
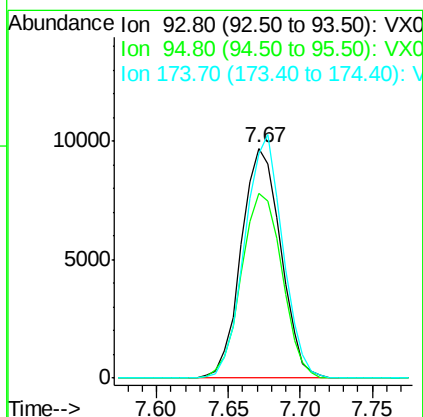
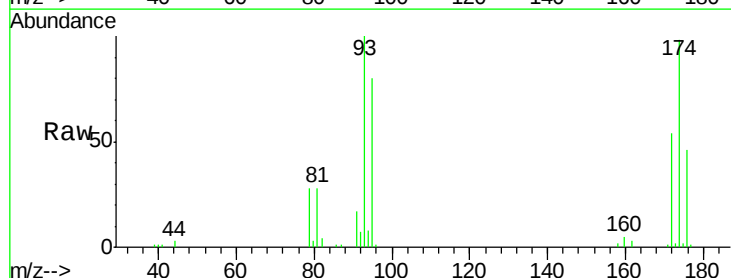
Tgt Ion: 93 Resp: 18444

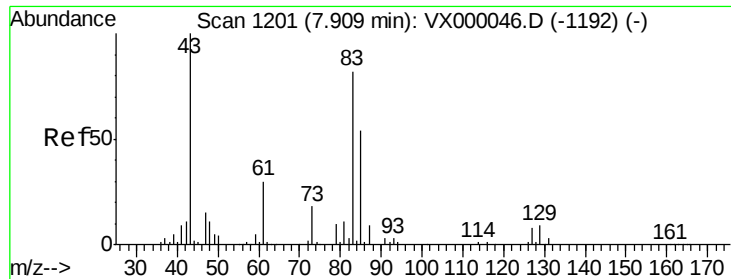
Ion Ratio Lower Upper

93 100

95 82.6 66.3 99.5

174 101.2 90.4 135.6





#47

Bromodichloromethane

Concen: 20.59 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

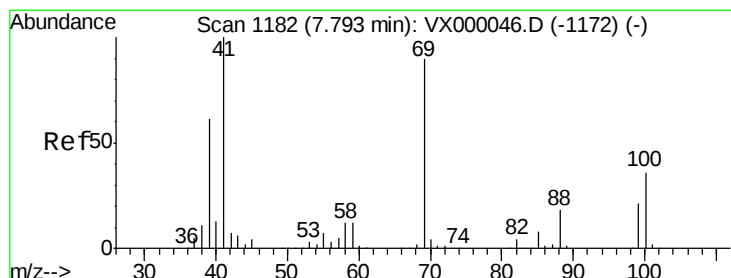
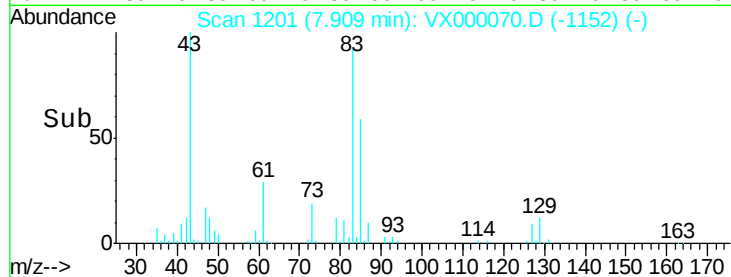
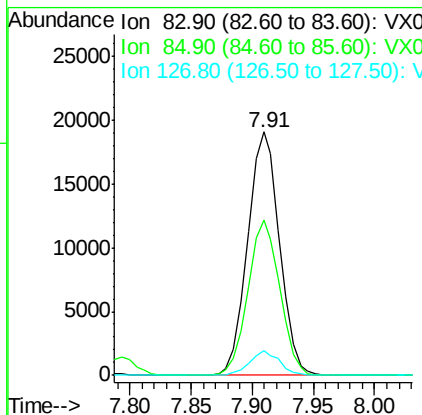
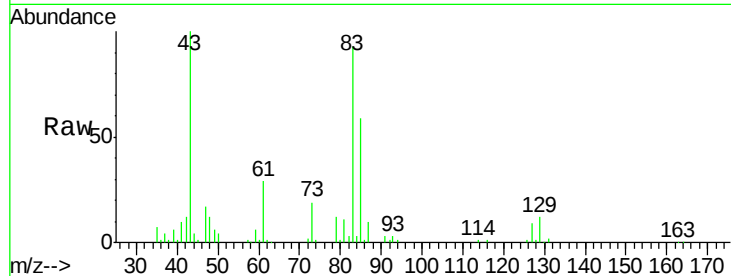
ClientSampled :

VX0212WBSD01

Tot Ion:	83	Resp:	34661
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.3	78.5
127	10.0	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 20.31 ug/l

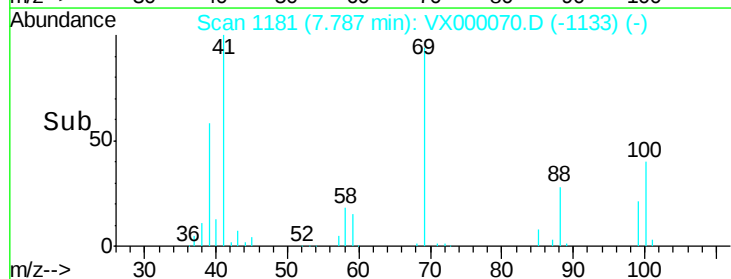
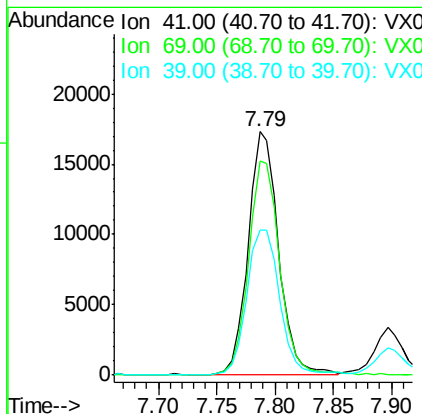
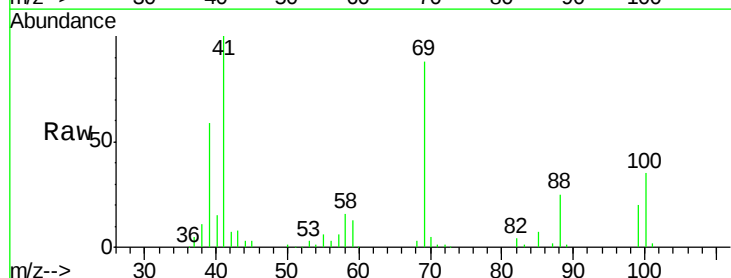
RT: 7.79 min Scan# 1181

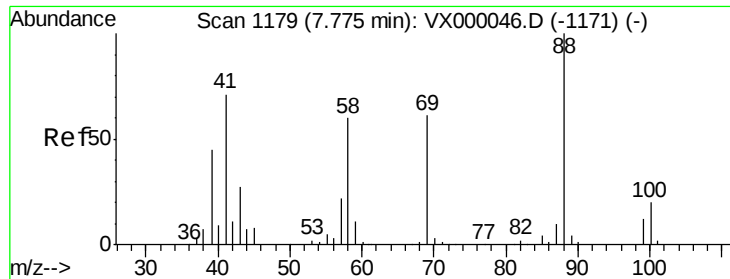
Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	41	Resp:	31690
Ion	Ratio	Lower	Upper
41	100		
69	89.8	72.1	108.1
39	64.8	49.6	74.4





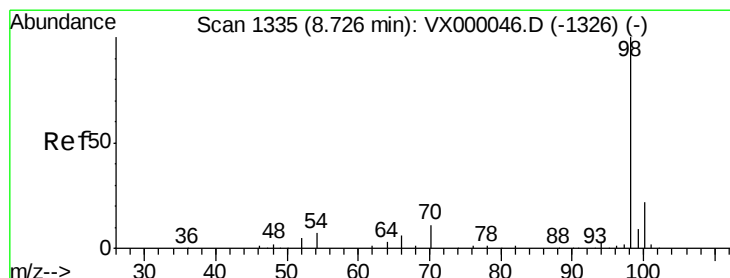
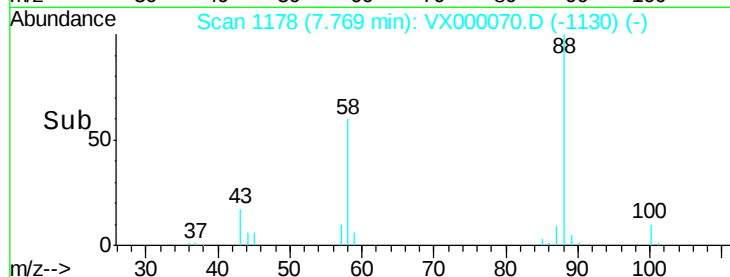
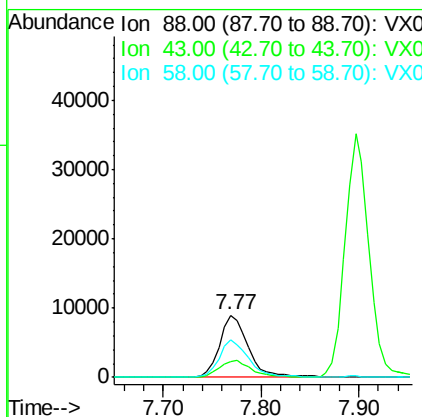
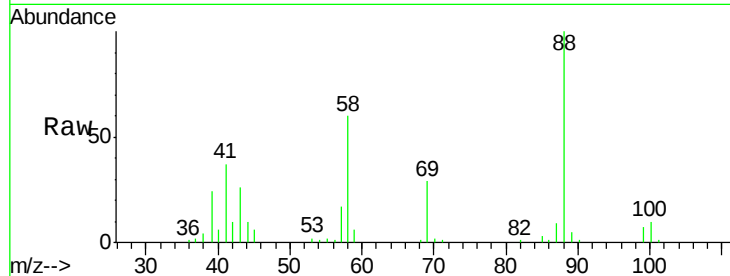
#49
 1,4-Dioxane
 Concen: 438.54 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampleId :
 VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	30.6	22.6	33.8
58	62.2	49.4	74.2

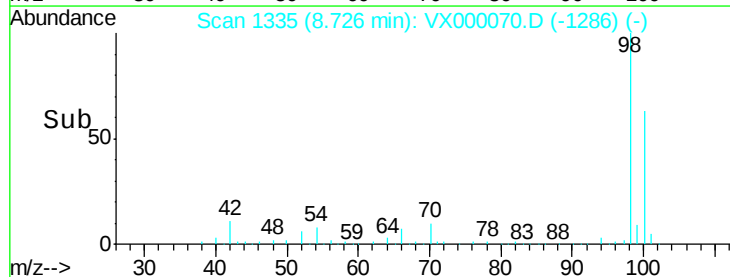
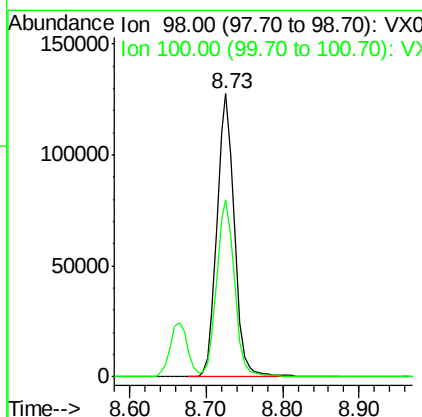
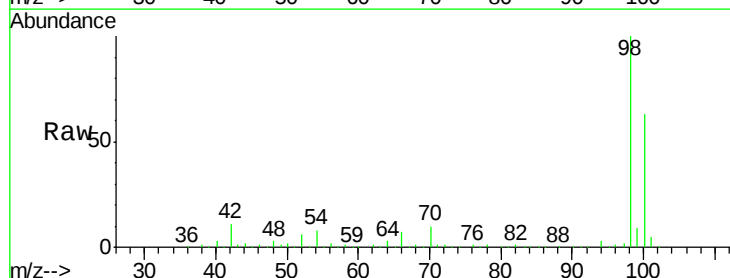
Manual Integrations
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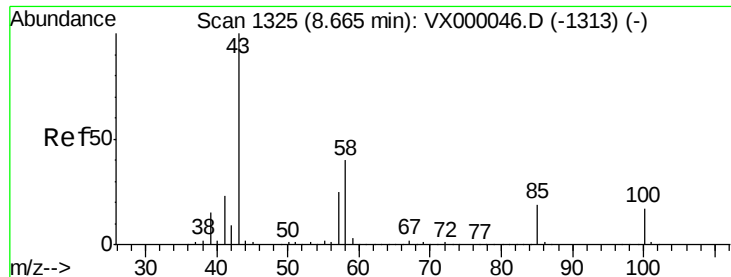
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#50
 Toluene-d8
 Concen: 49.51 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6





#51

4-Methyl-2-Pentanone

Concen: 111.15 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 43 Resp: 246172

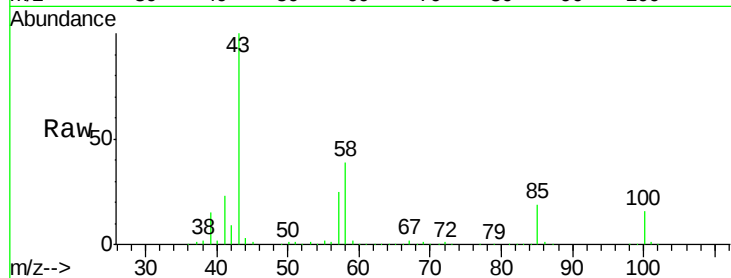
Ion Ratio Lower Upper

43 100

58 37.7 32.1 48.1

Manual Integrations
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

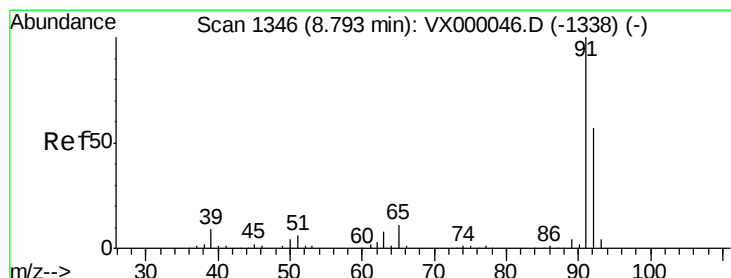
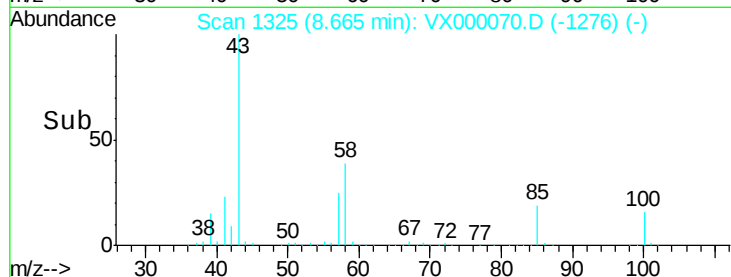
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 20.81 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000070.D

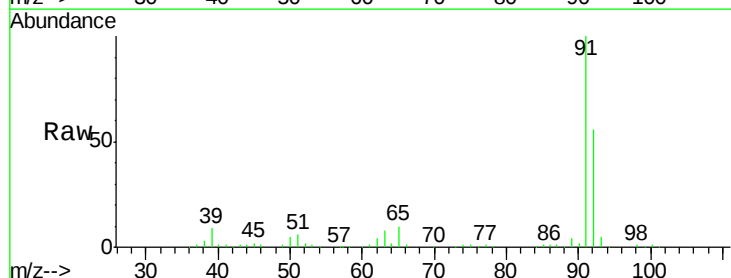
Acq: 12 Feb 2018 17:37

Tgt Ion: 92 Resp: 64499

Ion Ratio Lower Upper

92 100

91 175.5 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

80000

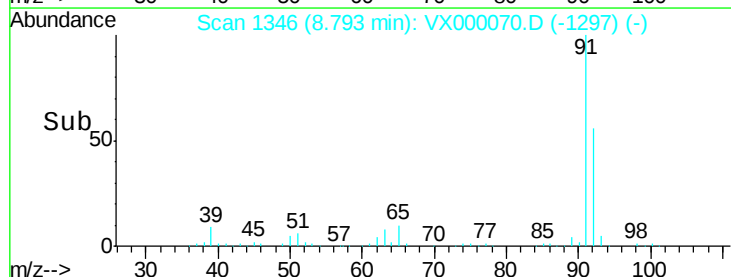
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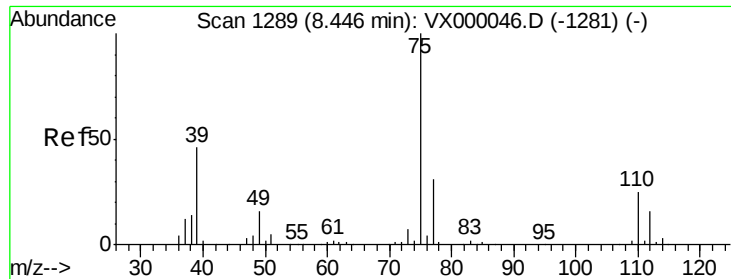
40000

20000

0

Time-->





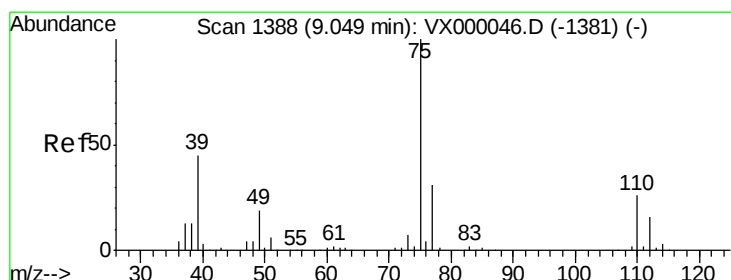
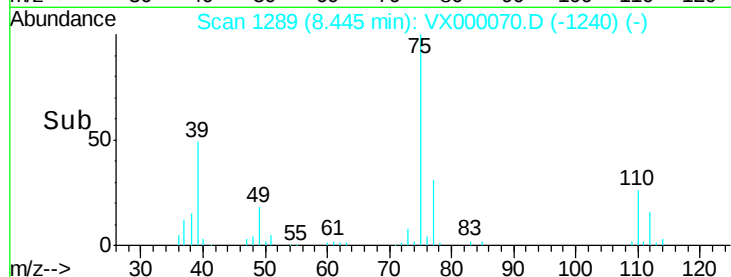
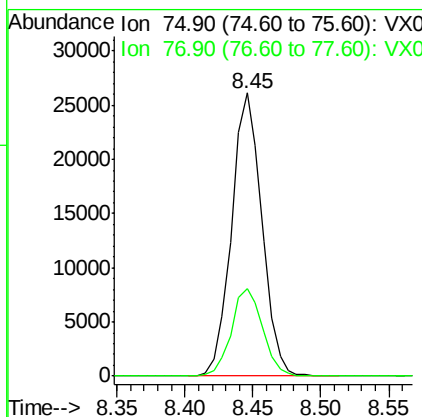
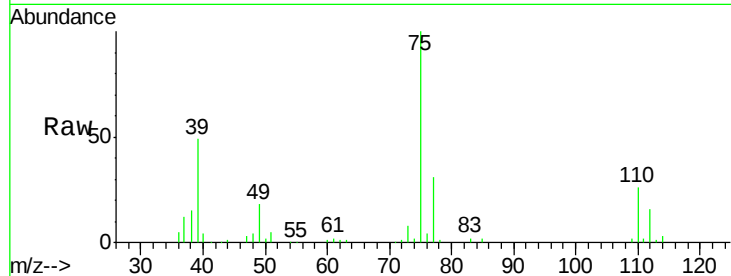
#53
t-1,3-Dichloropropene
Concen: 20.48 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion: 75 Resp: 40343
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

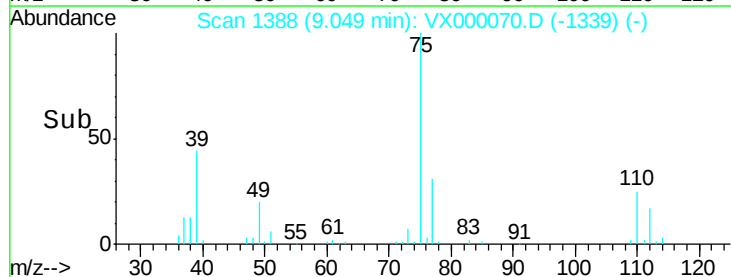
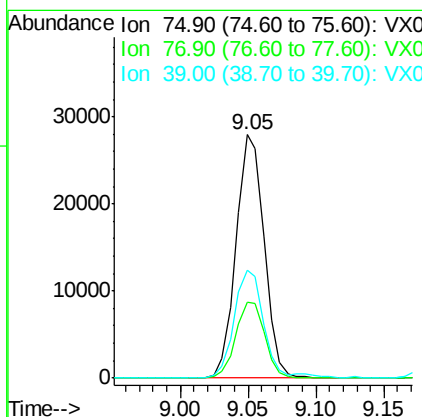
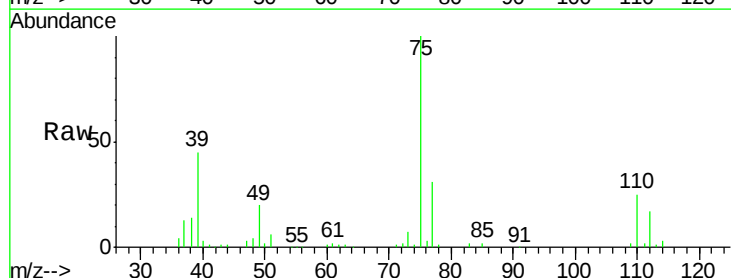
Manual Integrations
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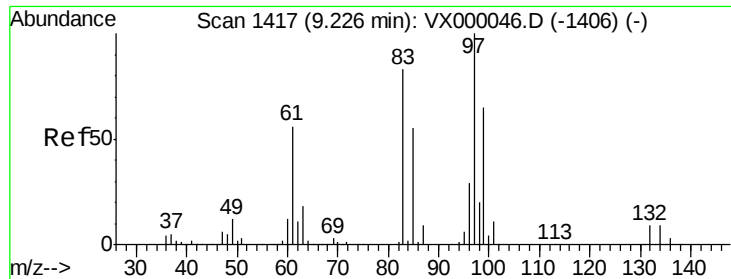
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#54
cis-1,3-Dichloropropene
Concen: 20.97 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 75 Resp: 40134
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 44.6 36.1 54.1





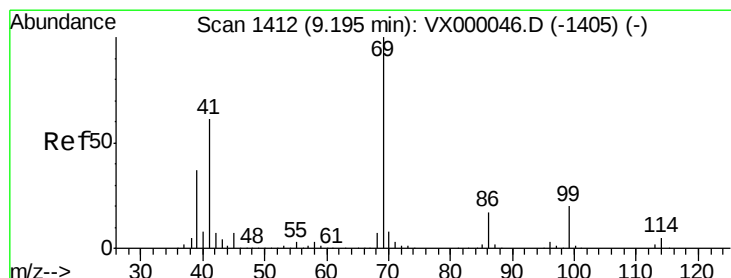
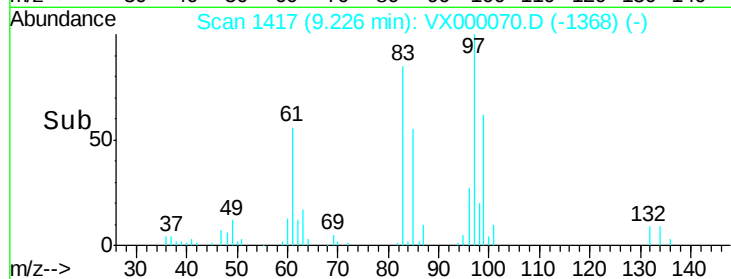
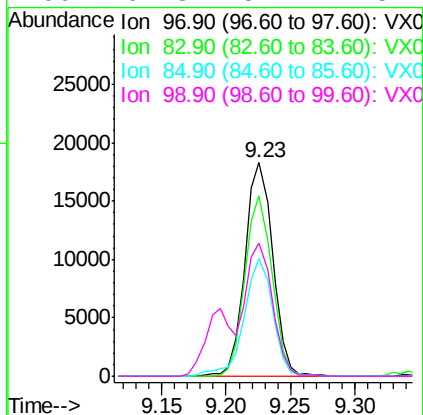
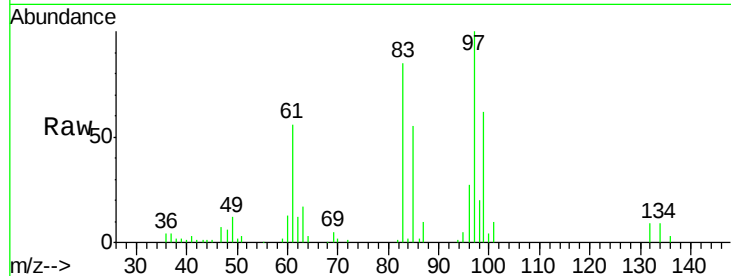
#55
 1,1,2-Trichloroethane
 Concen: 20.88 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampled :
 VX0212WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		27137		
83	84.7	66.5	99.7		
85	55.4	43.8	65.6		
99	62.3	52.2	78.4		

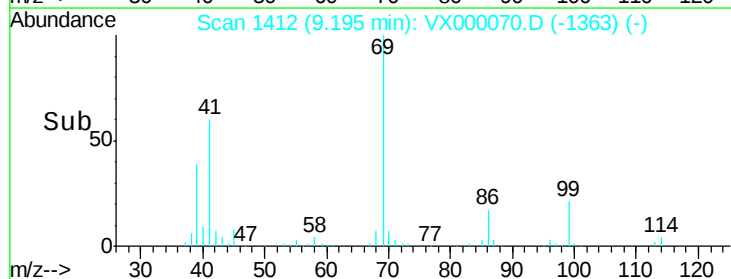
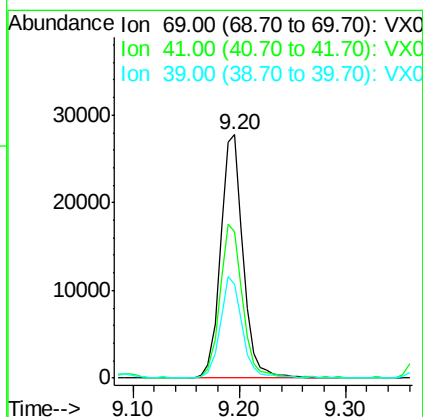
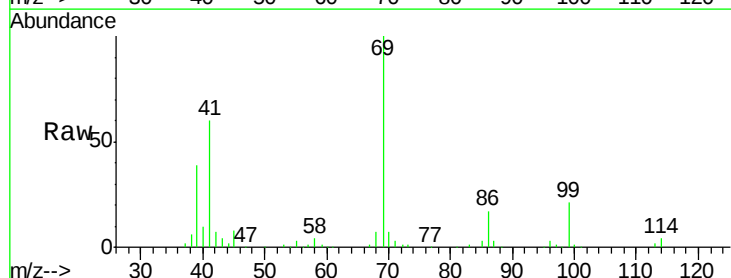
Manual Integrations
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#56
 Ethyl methacrylate
 Concen: 20.51 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		40903		
41	63.6	49.5	74.3		
39	41.7	29.9	44.9		





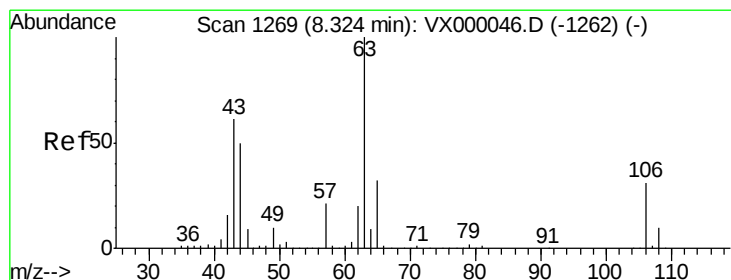
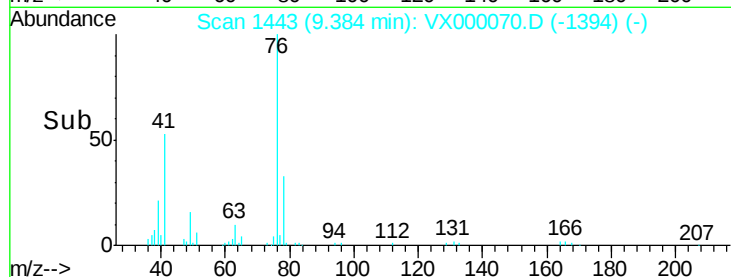
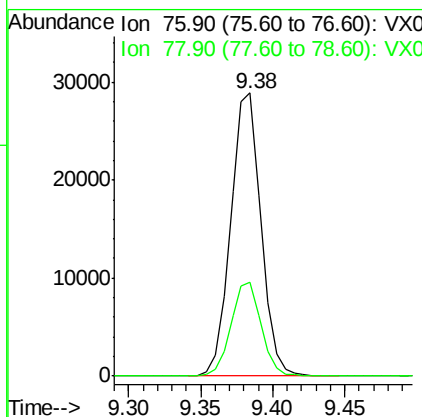
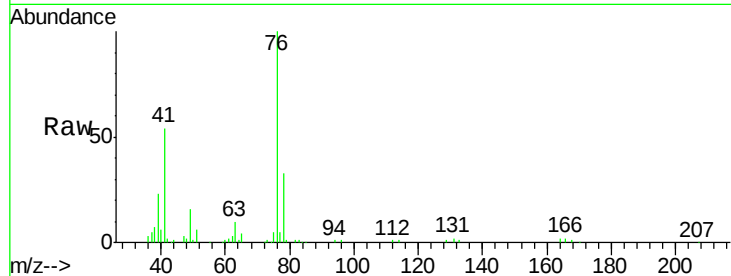
#57
 1,3-Dichloropropane
 Concen: 20.99 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampled :
 VX0212WBSD01

Tot Ion: 76 Resp: 42437
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.9 38.9

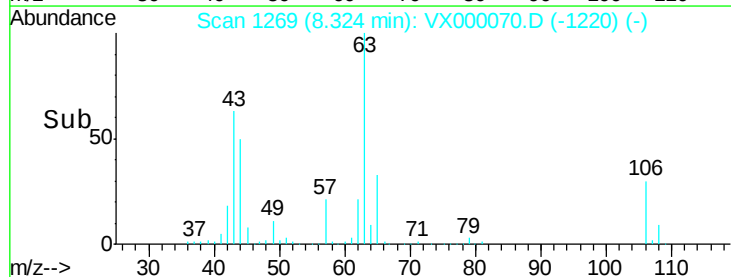
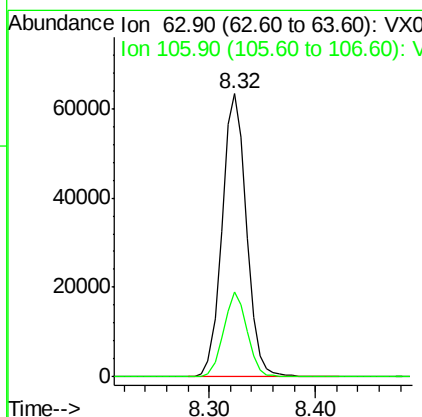
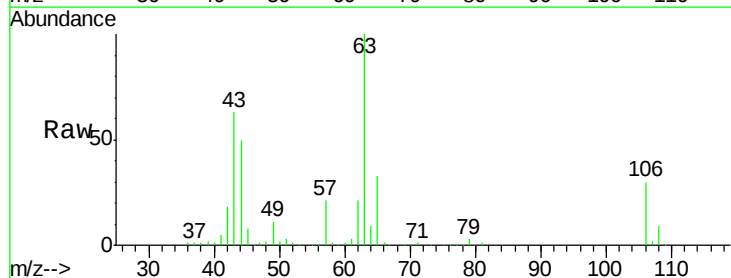
Manual Integrations
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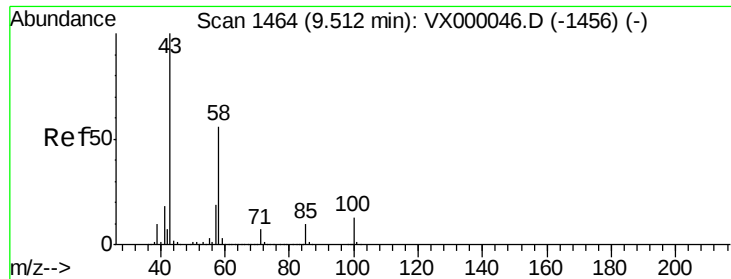
MMDadoda
 2/15/2018 6:05:18 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 102.67 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 63 Resp: 101109
 Ion Ratio Lower Upper
 63 100
 106 29.2 24.7 37.1





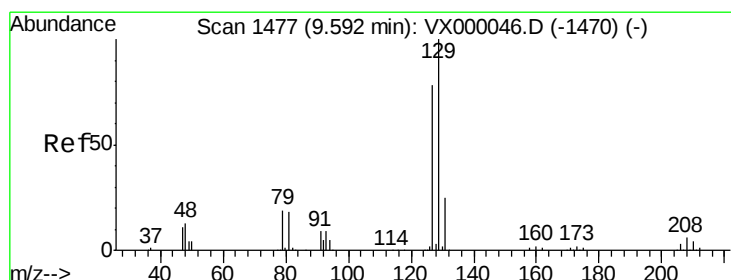
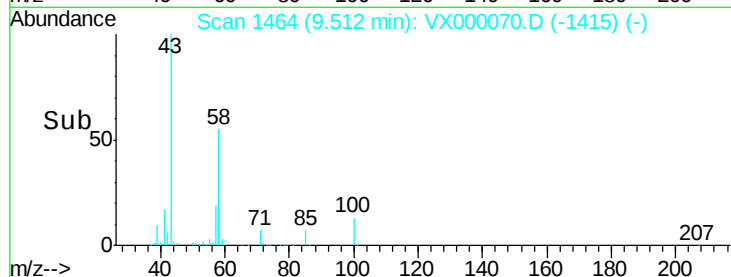
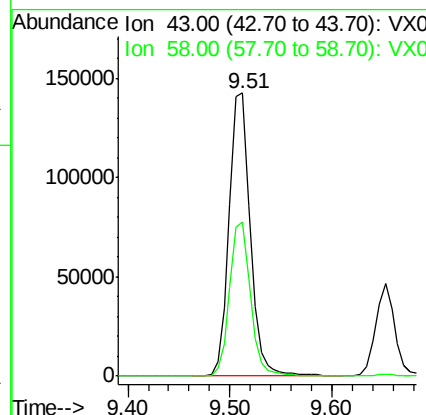
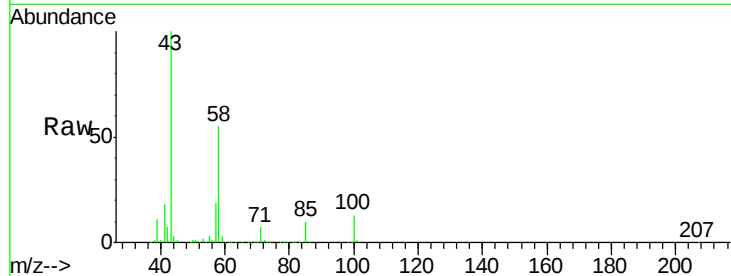
#59
2-Hexanone
Concen: 114.88 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	53.6	27.6	82.7

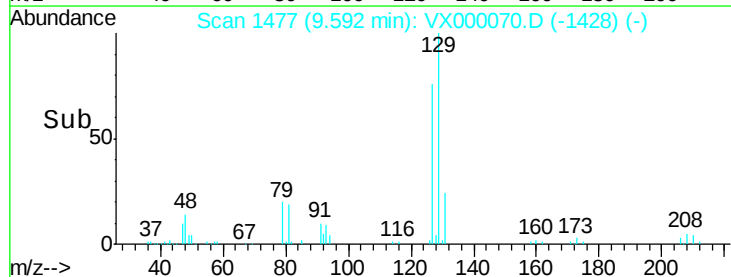
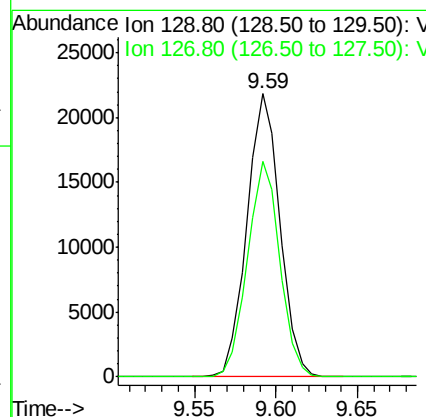
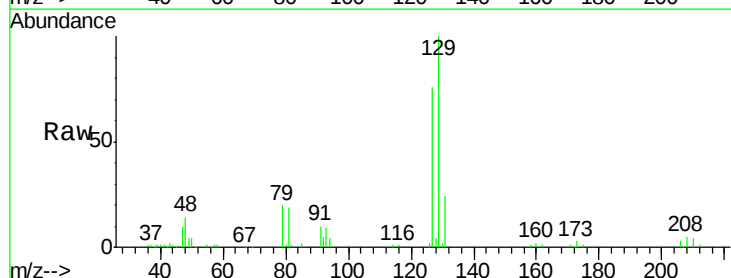
Manual Integrations
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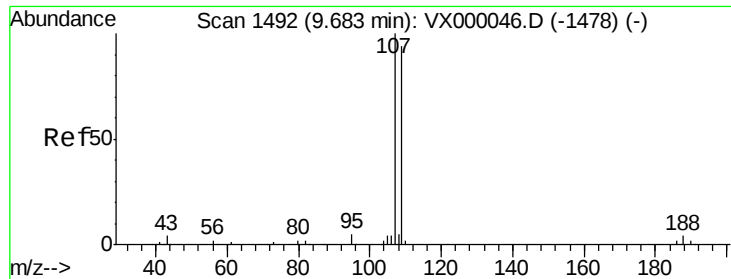
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2/15/2018 6:05:18 PM



#60
Dibromochloromethane
Concen: 20.60 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
129	100		
127	74.8	38.6	115.8





#61

1,2-Dibromoethane

Concen: 20.95 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampleId :

VX0212WBSD01

Tot Ion:107 Resp: 29987

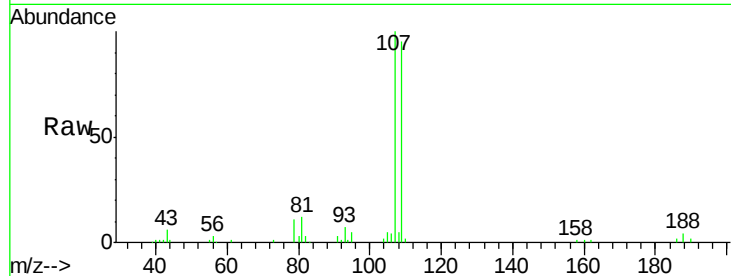
Ion Ratio Lower Upper

107 100

109 93.2 74.6 111.8

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

20000

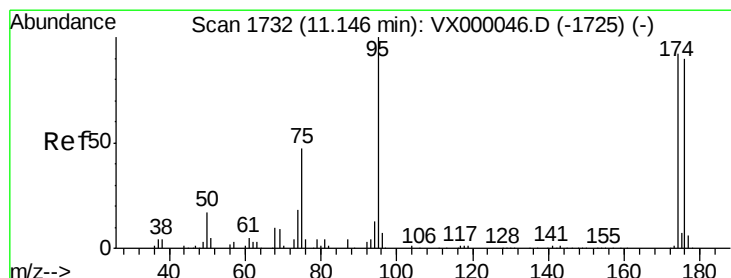
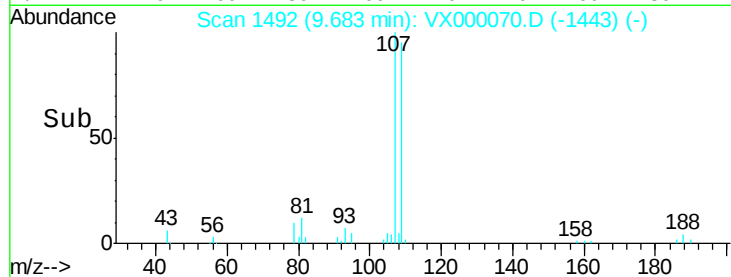
15000

10000

5000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.51 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

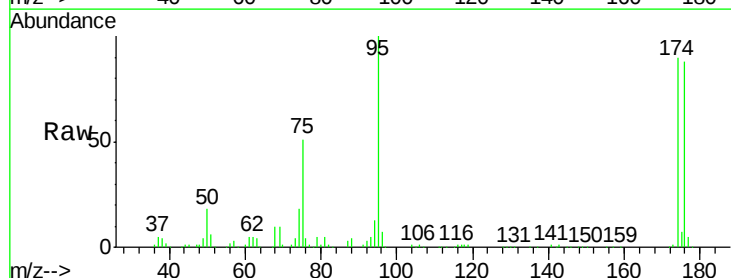
Tgt Ion: 95 Resp: 82024

Ion Ratio Lower Upper

95 100

174 92.0 0.0 185.6

176 87.8 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

80000

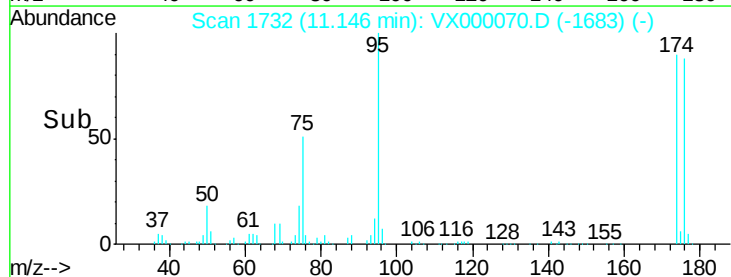
60000

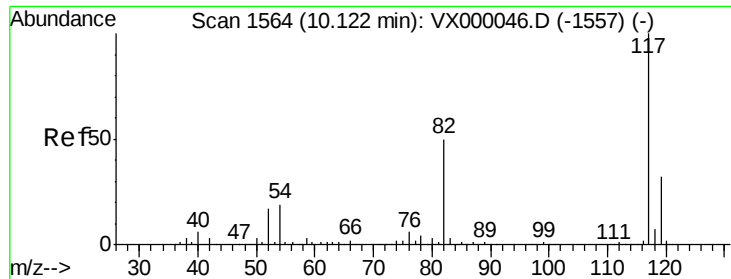
40000

20000

0

Time-->





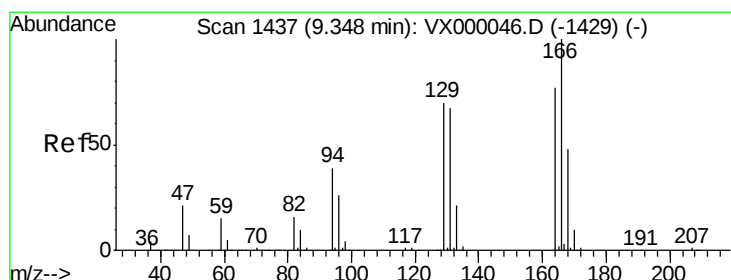
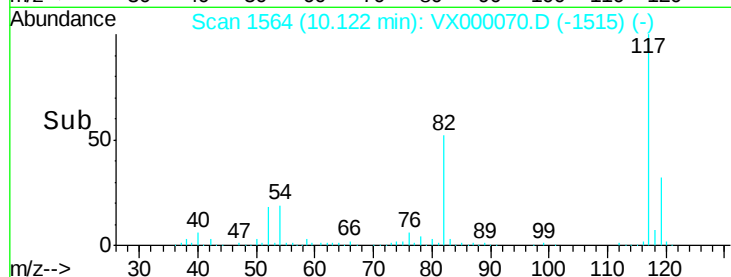
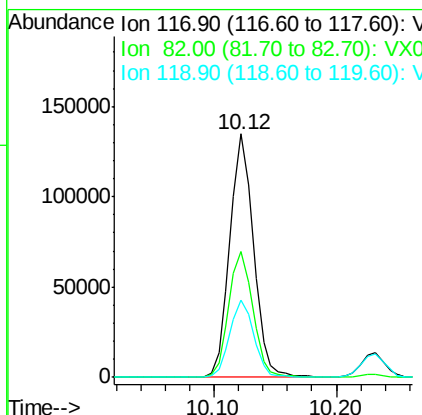
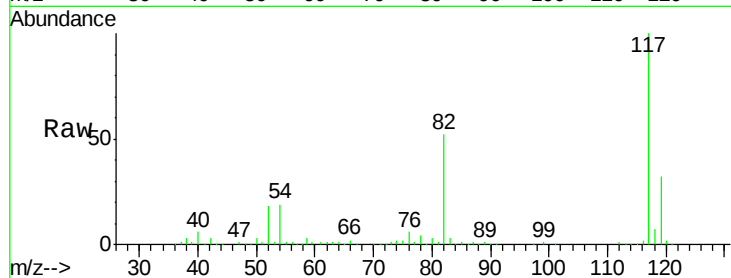
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.3	60.5
119	31.5	25.3	37.9

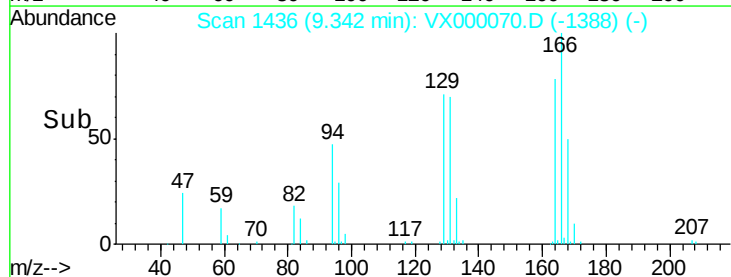
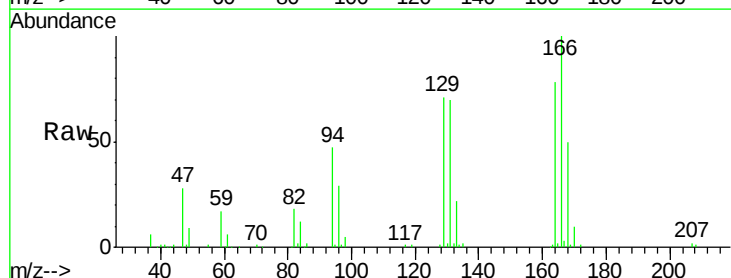
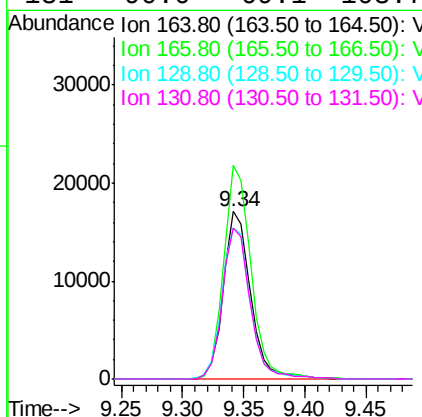
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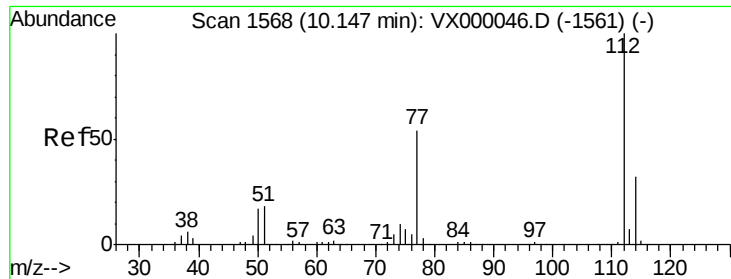
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#64
Tetrachloroethene
Concen: 19.49 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.8	103.7	155.5
129	90.5	72.2	108.4
131	90.0	69.1	103.7





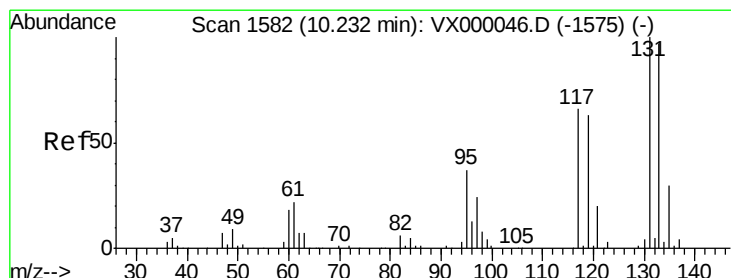
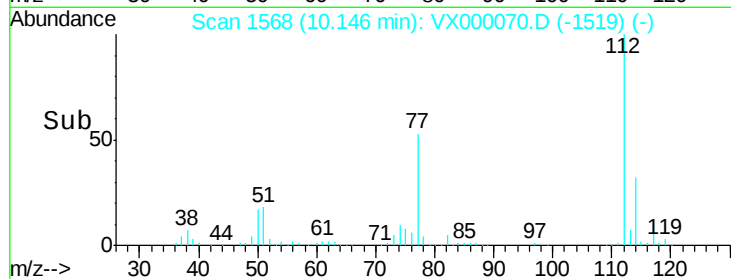
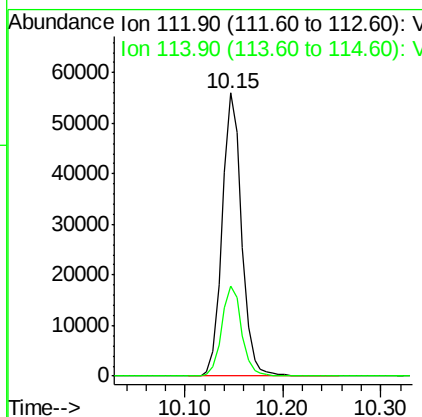
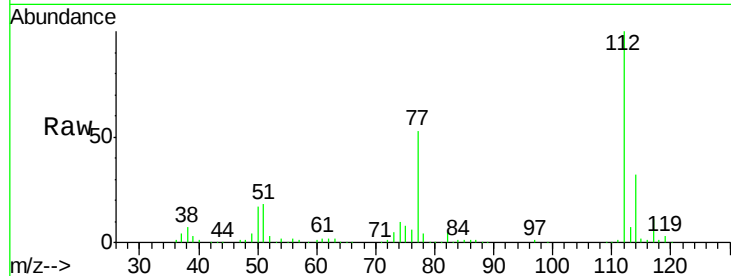
#65
Chlorobenzene
Concen: 20.48 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion:112 Resp: 77177
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

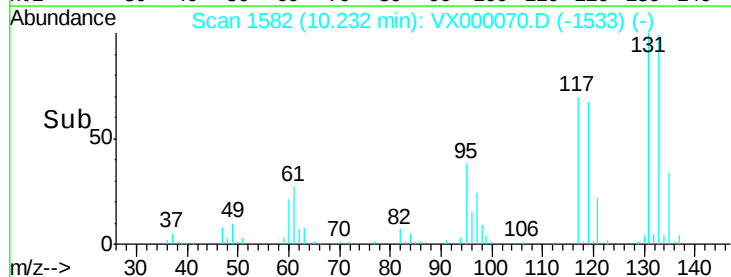
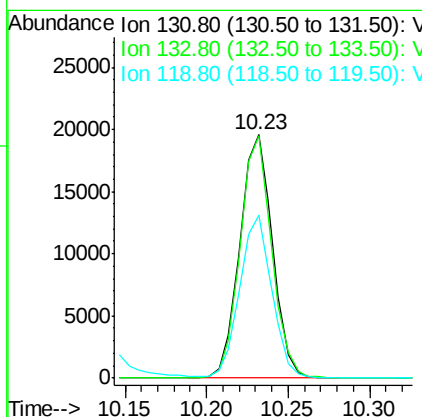
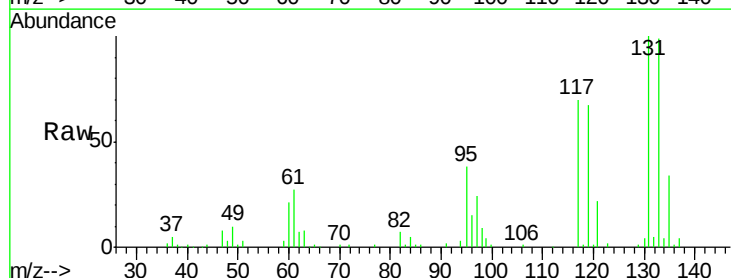
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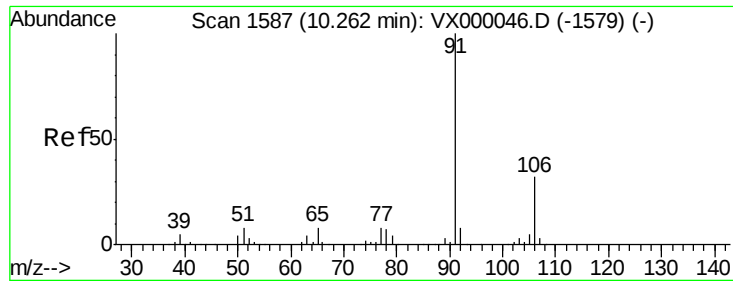
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.12 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion:131 Resp: 27256
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 66.4 31.7 95.1





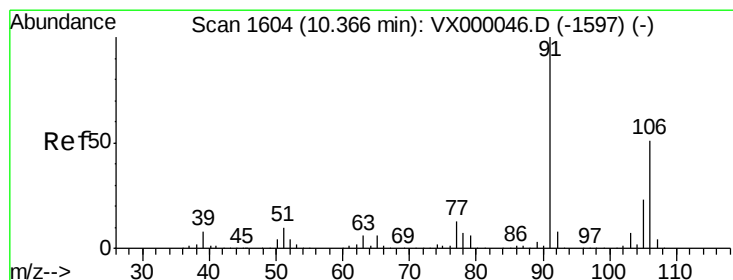
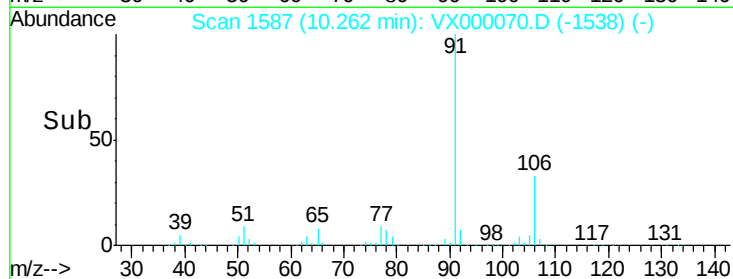
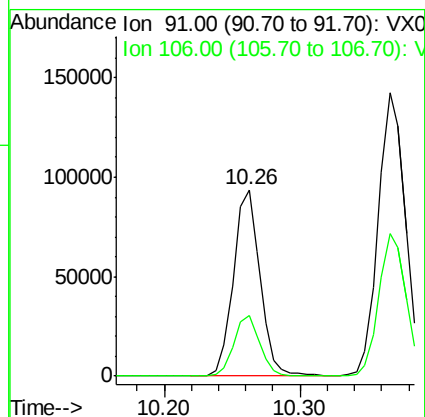
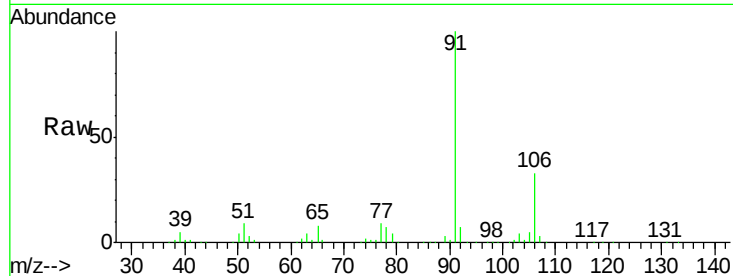
#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
Client Sampled :
VX0212WBSD01

Tot Ion: 91 Resp: 128153
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9

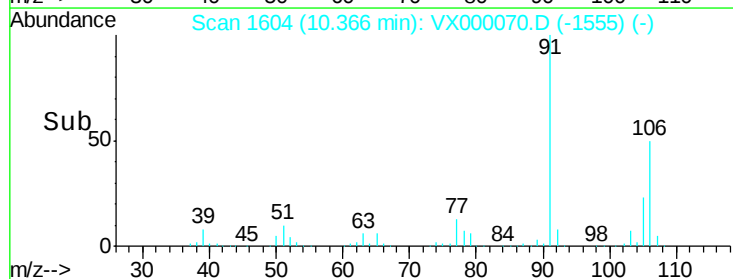
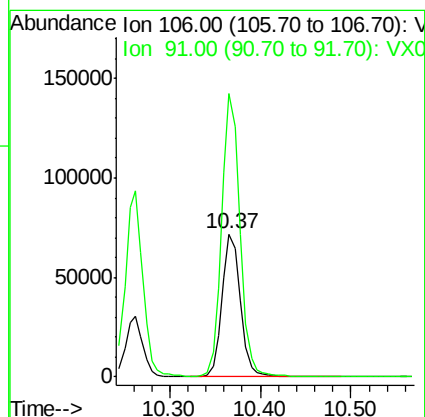
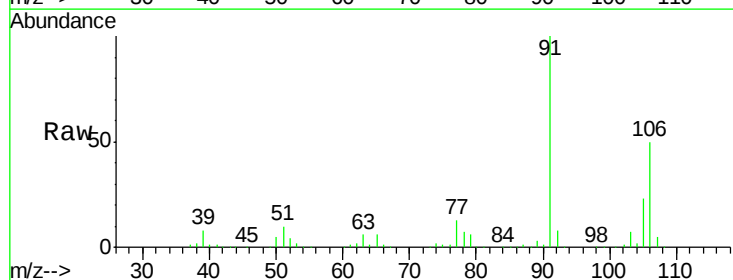
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#68
m/p-Xylenes
Concen: 40.95 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 106 Resp: 101854
Ion Ratio Lower Upper
106 100
91 198.1 158.3 237.5





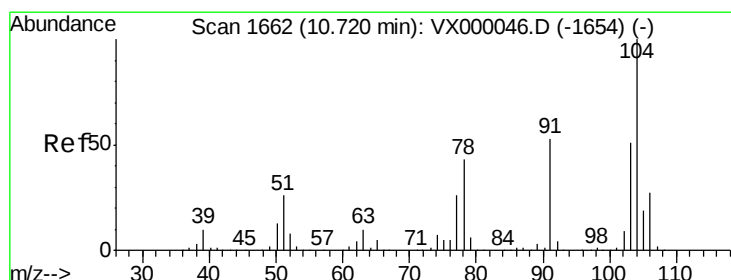
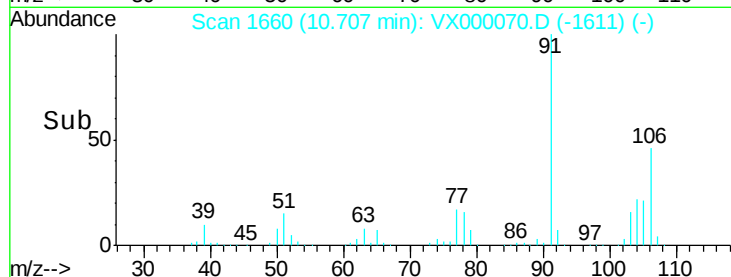
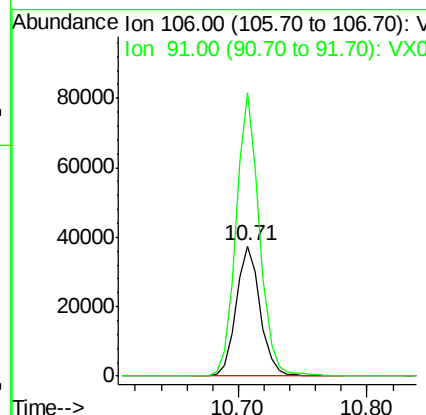
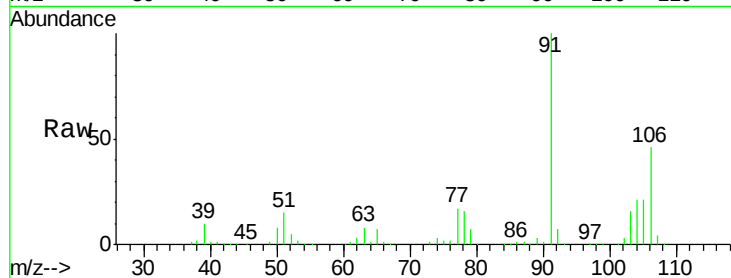
#69
o-Xylene
Concen: 20.34 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
Client Sampled :
VX0212WBSD01

Tot Ion:106 Resp: 48837
Ion Ratio Lower Upper
106 100
91 212.1 104.0 312.0

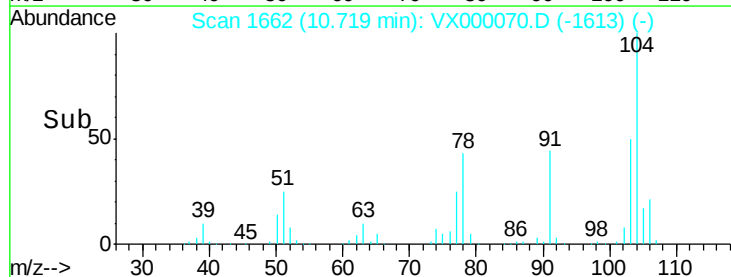
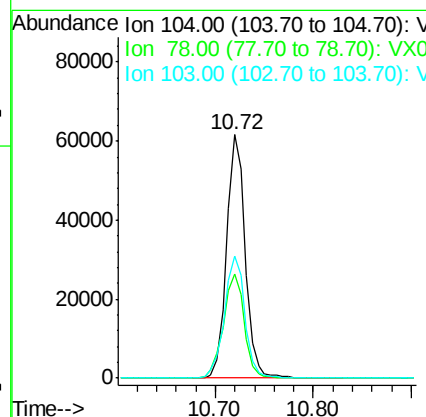
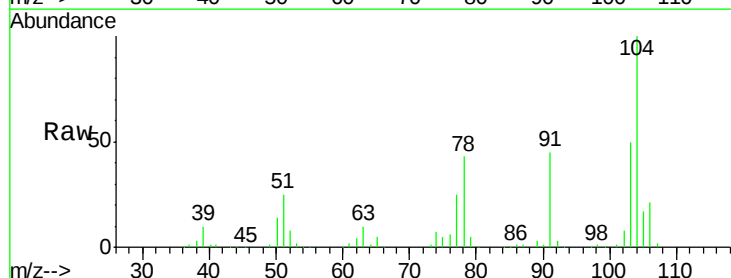
Manual Integrations
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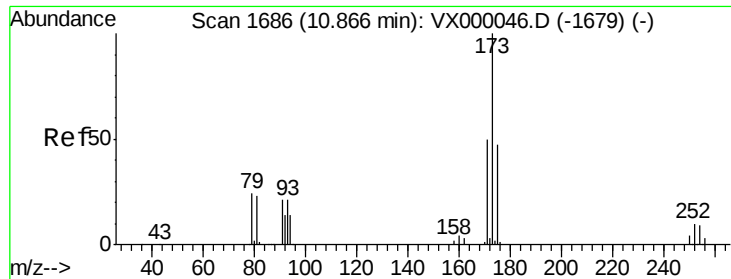
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#70
Styrene
Concen: 20.08 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion:104 Resp: 81435
Ion Ratio Lower Upper
104 100
78 48.3 37.7 56.5
103 55.7 44.0 66.0





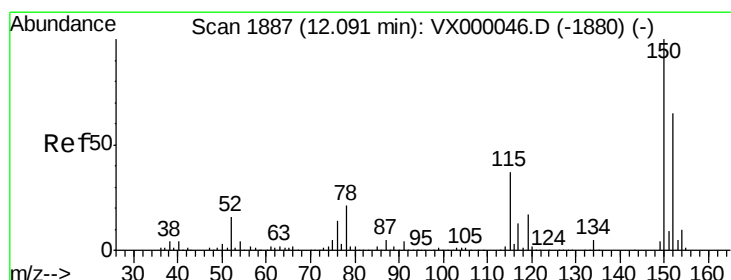
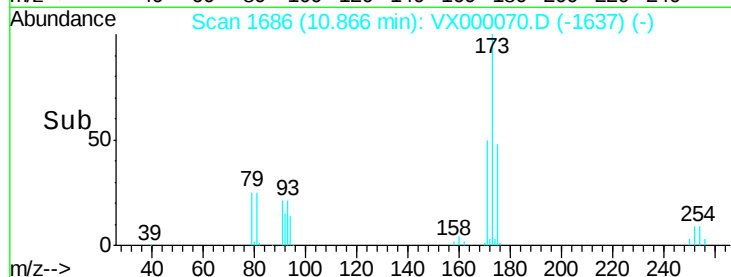
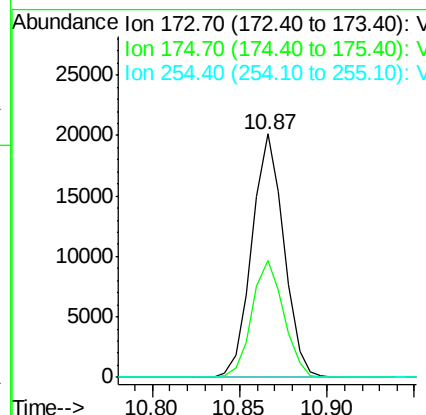
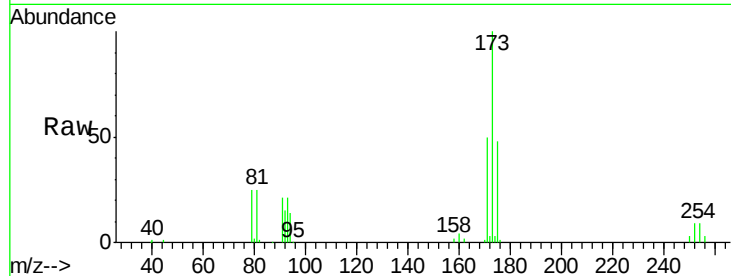
#71
Bromoform
Concen: 19.95 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.6	23.9	71.8
254	0.0	0.1	0.1

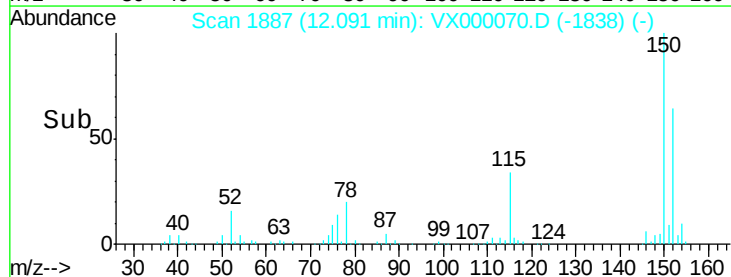
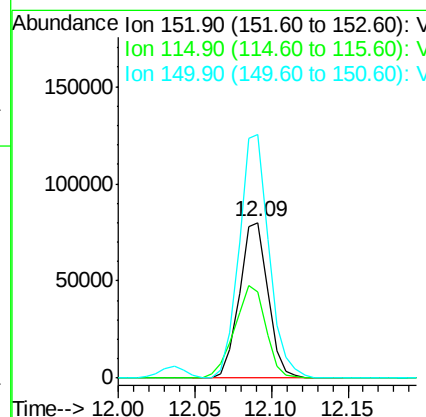
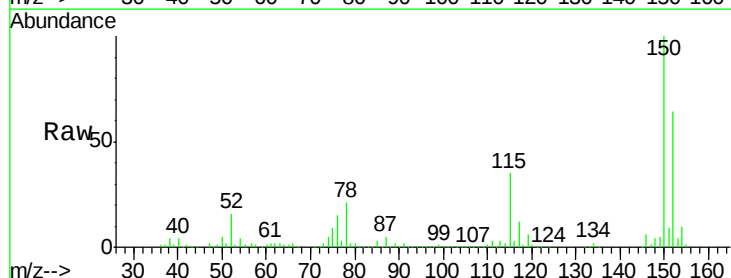
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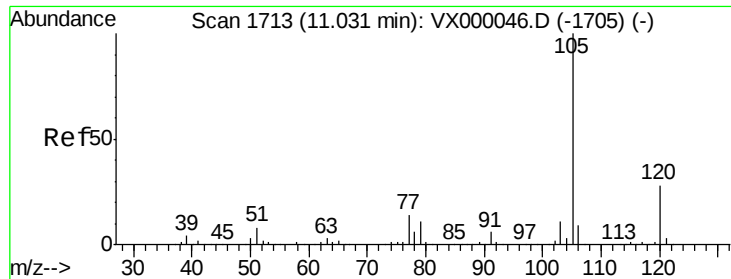
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.3	39.3	117.8
150	164.1	0.0	349.2





#73

Isopropylbenzene

Concen: 20.44 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion: 105 Resp: 133979

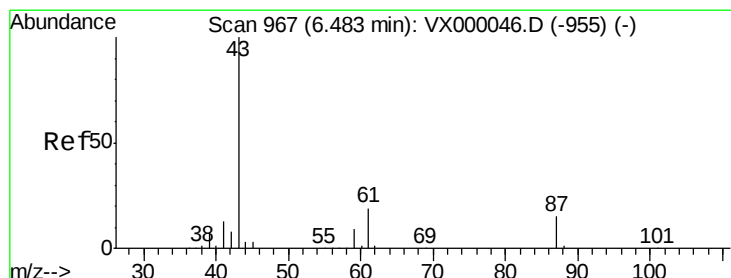
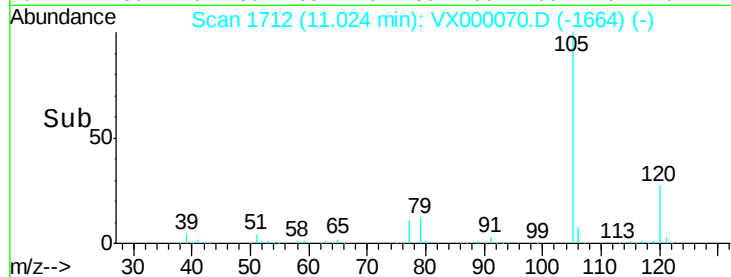
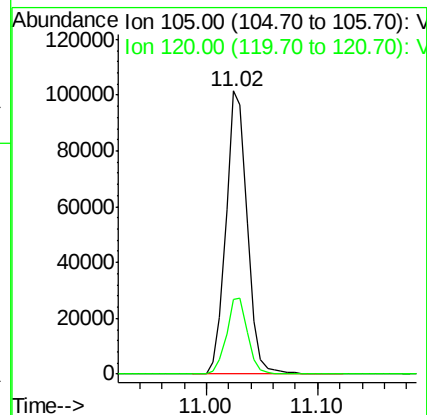
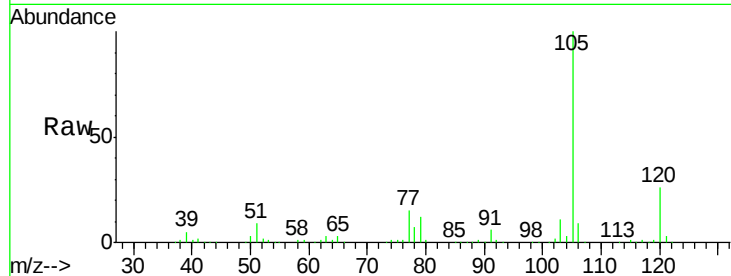
Ion Ratio Lower Upper

105 100

120 27.0 13.8 41.3

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#74

N-ethyl acetate

Concen: 19.99 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion: 43 Resp: 65581

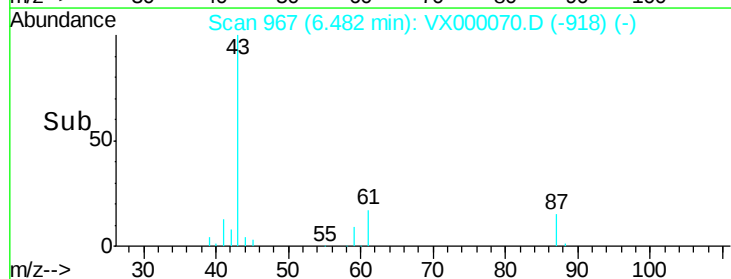
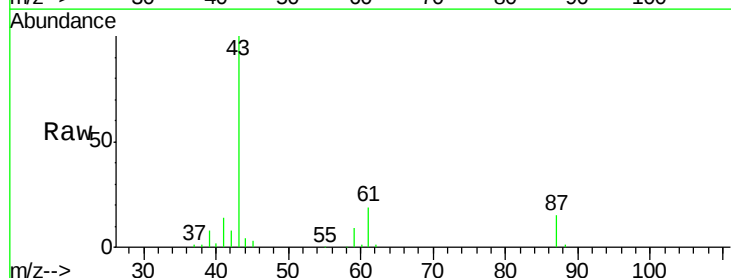
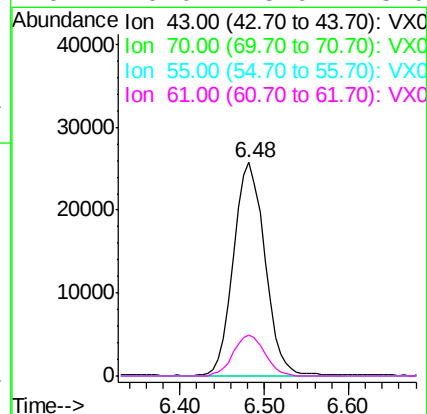
Ion Ratio Lower Upper

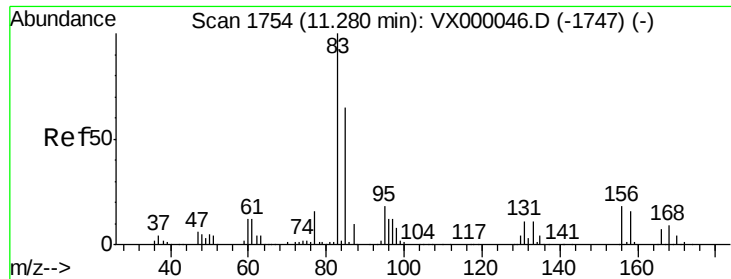
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.0 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 20.23 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

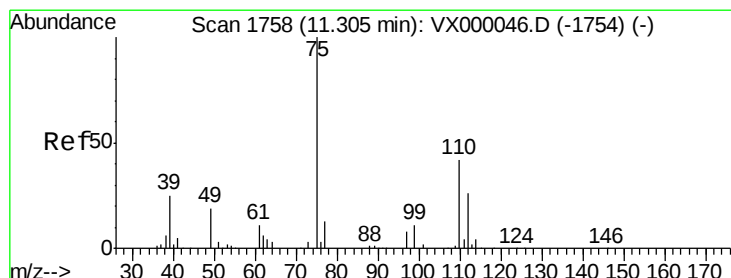
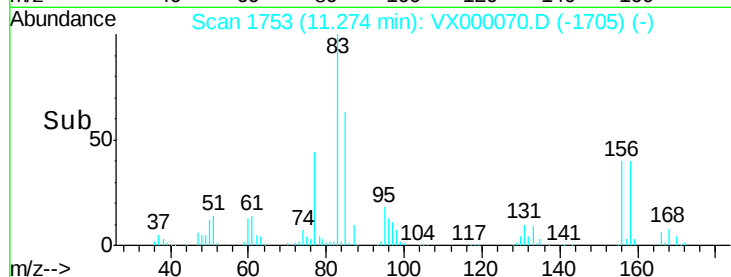
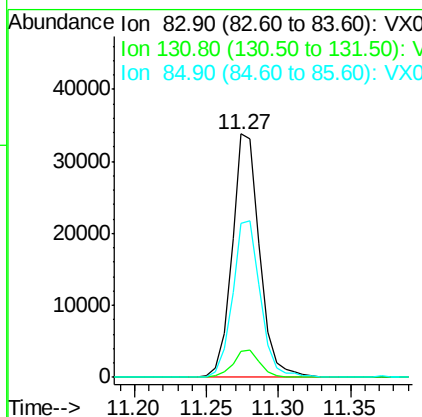
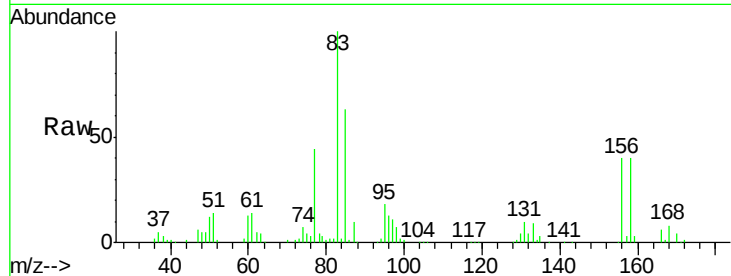
ClientSampled :

VX0212WBSD01

Tot Ion:	83	Resp:	45097
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.5	16.7
85	65.3	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 21.70 ug/l m

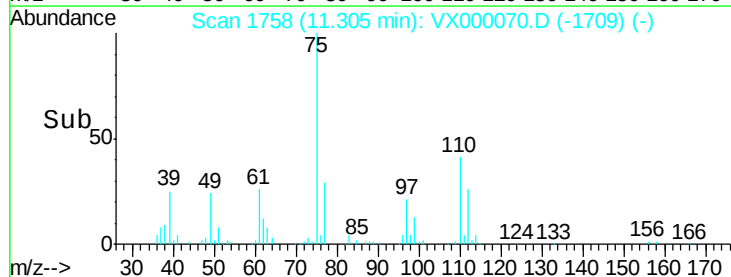
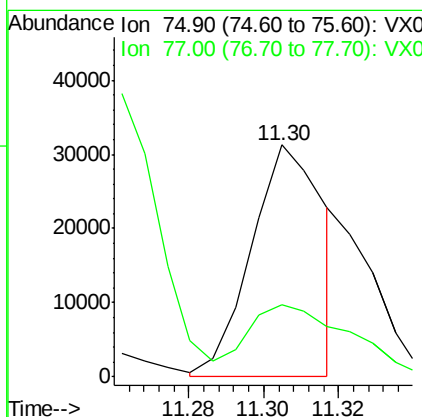
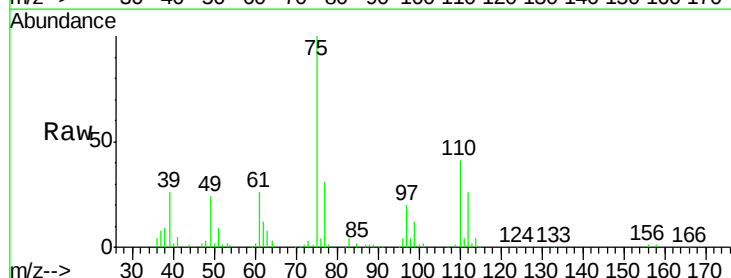
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	75	Resp:	42205
Ion Ratio	Lower	Upper	
75	100		
77	43.7	23.7	71.1





#77

Bromobenzene

Concen: 19.81 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

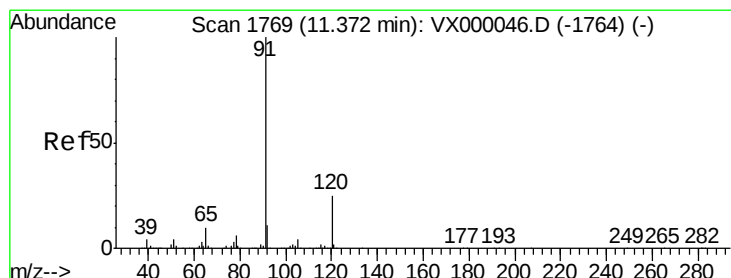
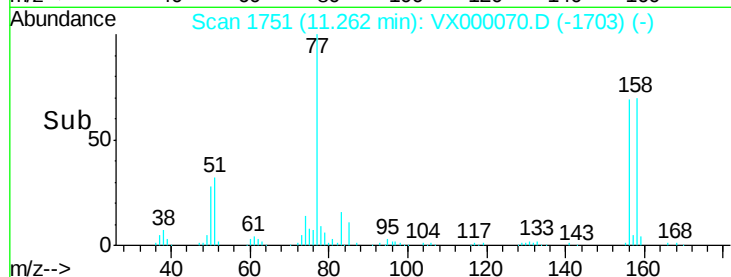
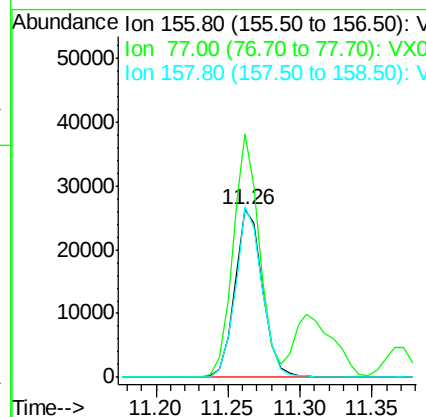
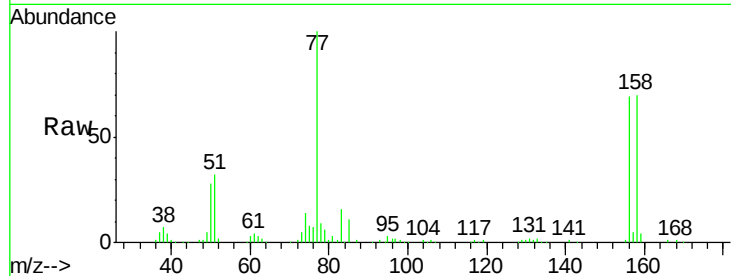
ClientSampleId :

VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	139.3	66.2	198.6
158	98.7	48.6	145.9

Manual Integrations
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#78

n-propylbenzene

Concen: 20.22 ug/l

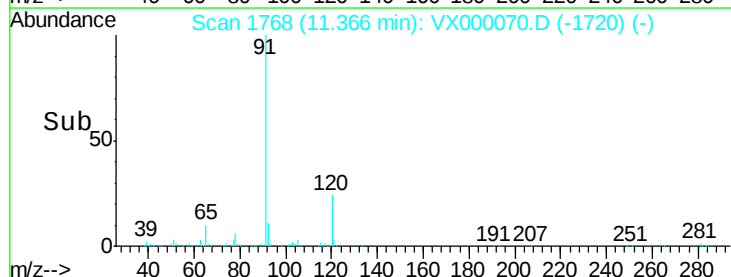
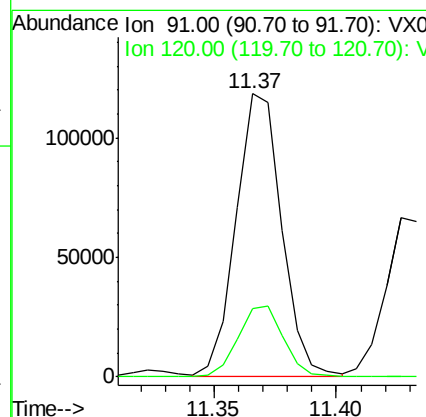
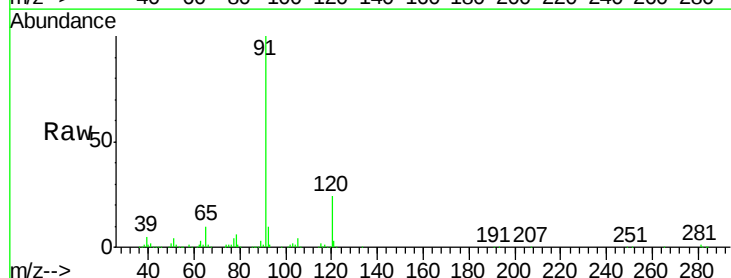
RT: 11.37 min Scan# 1768

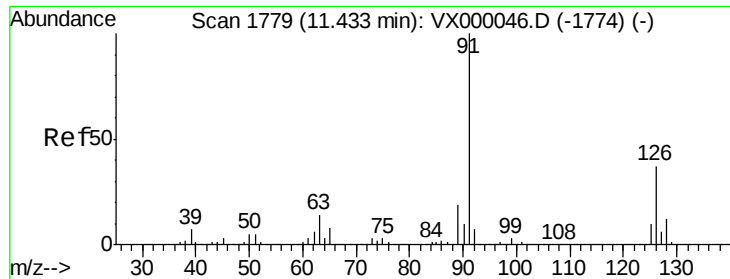
Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.2	36.6





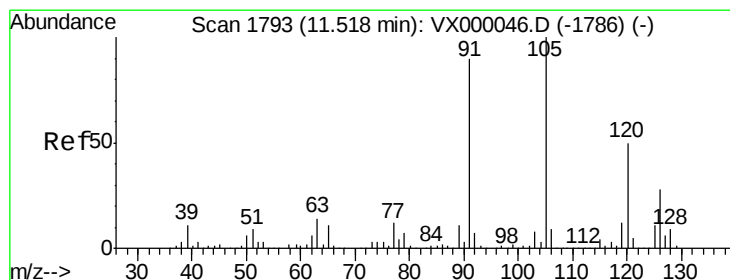
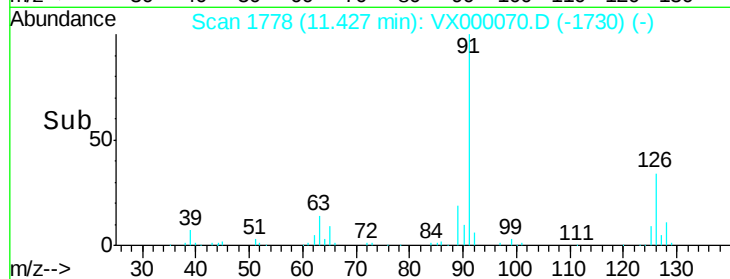
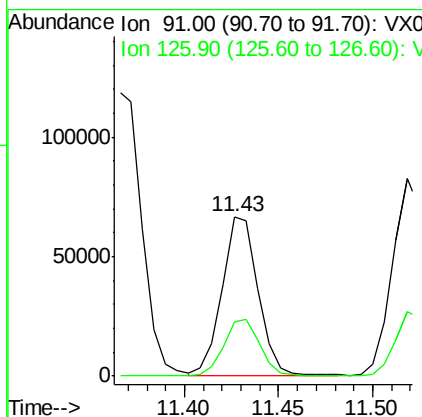
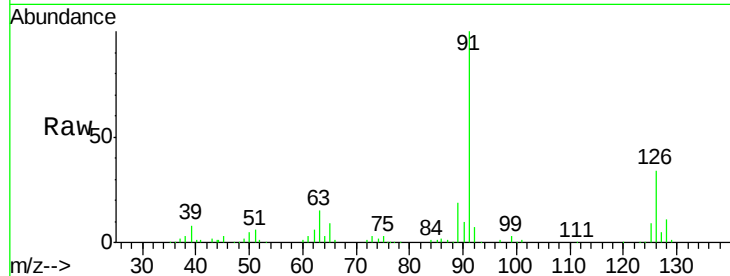
#79
2-Chlorotoluene
Concen: 20.31 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
Client Sampled :
VX0212WBSD01

Tot Ion: 91 Resp: 89241
Ion Ratio Lower Upper
91 100
126 35.7 18.2 54.6

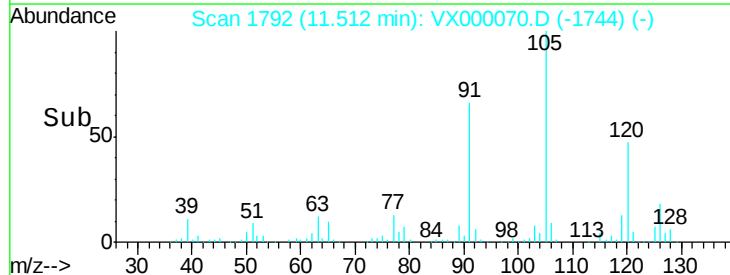
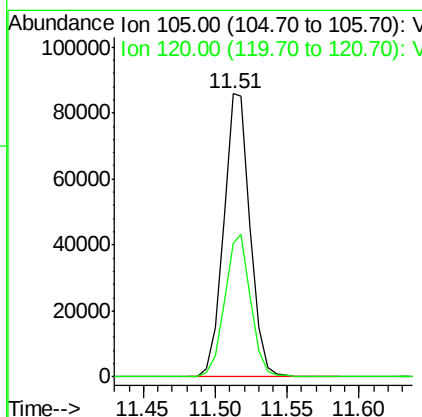
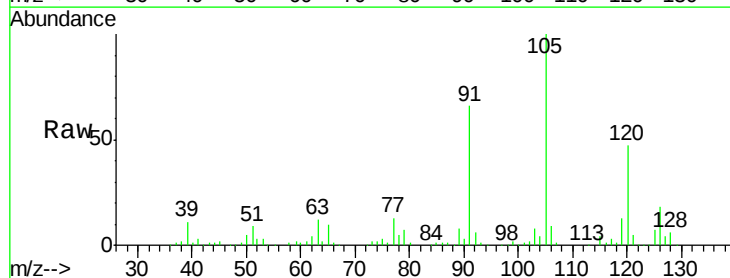
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 20.17 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 105 Resp: 110754
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3





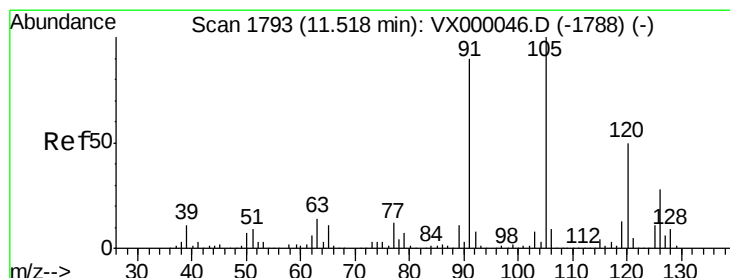
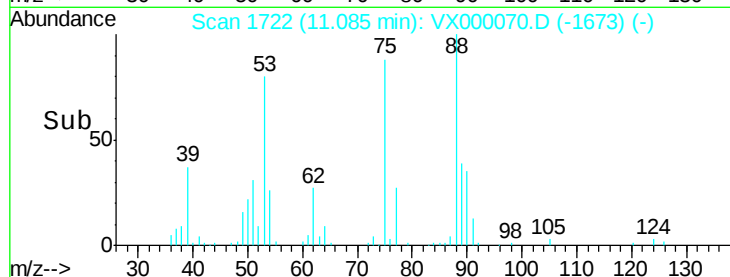
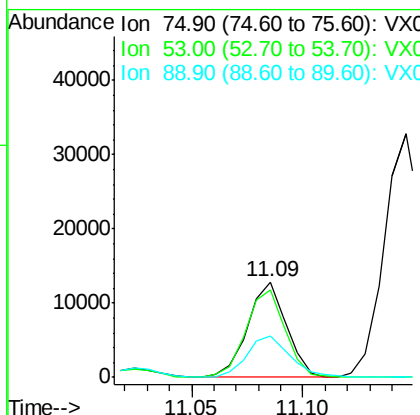
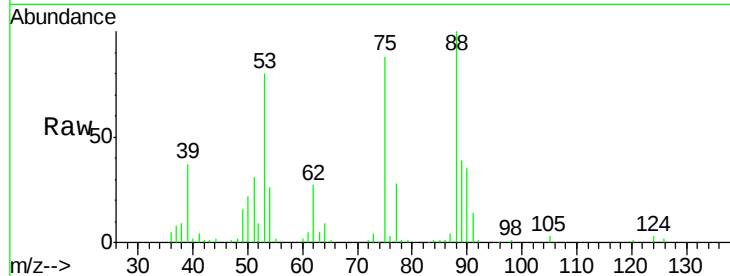
#81
trans-1,4-Dichloro-2-butene
Concen: 19.63 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.2	70.3	105.5
89	49.3	48.6	72.8

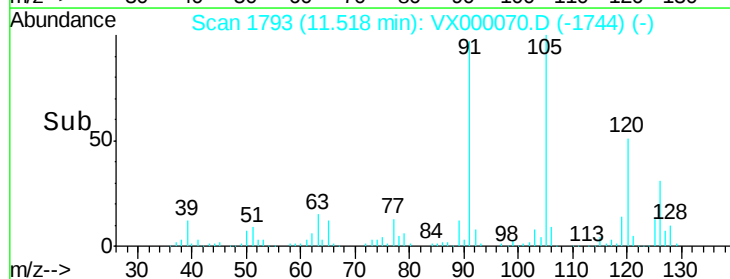
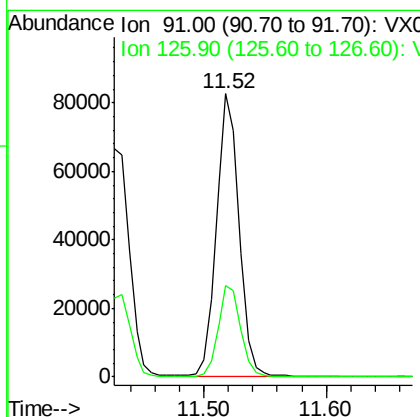
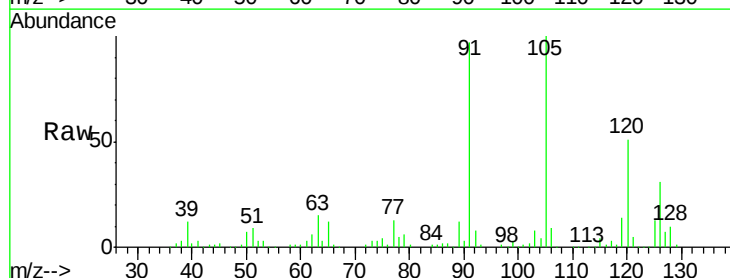
Manual Integrations
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#82
4-Chlorotoluene
Concen: 20.36 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.3	48.8





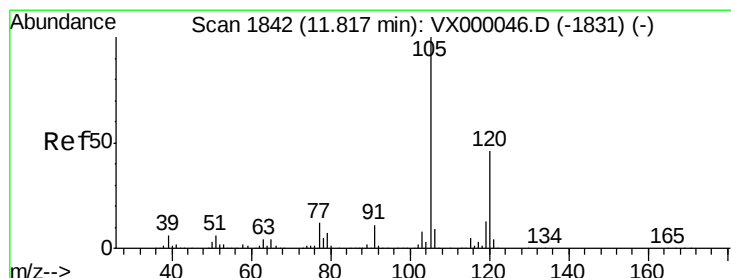
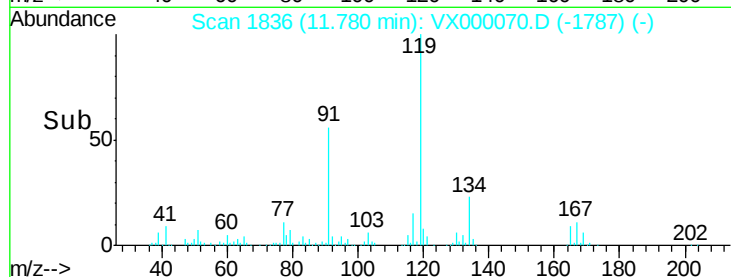
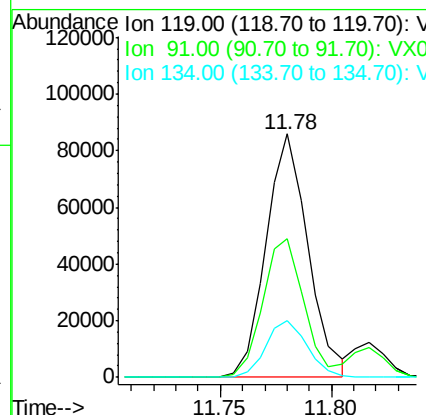
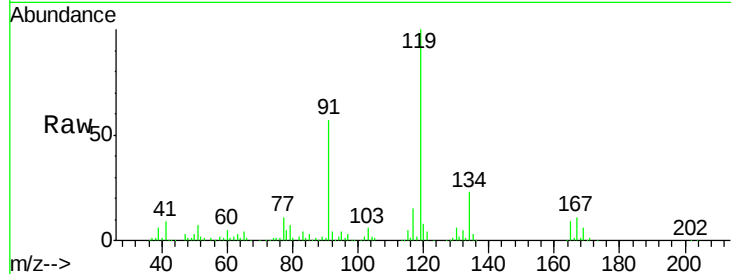
#83
tert-Butylbenzene
Concen: 20.26 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	112395		
91	55.6	27.9	83.7	
134	23.1	11.7	35.1	

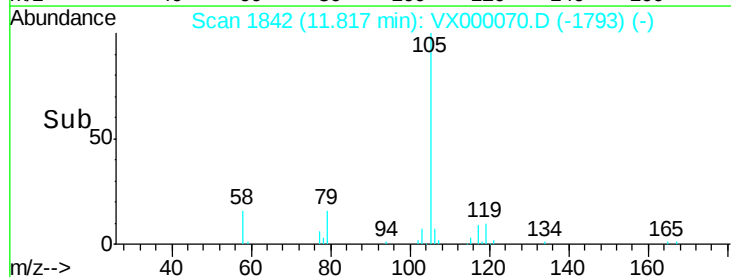
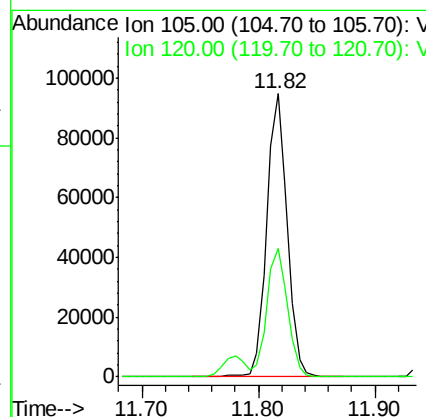
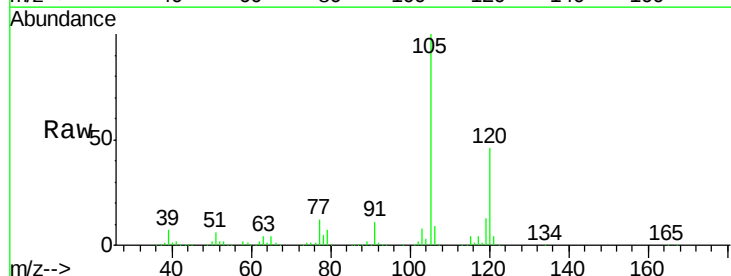
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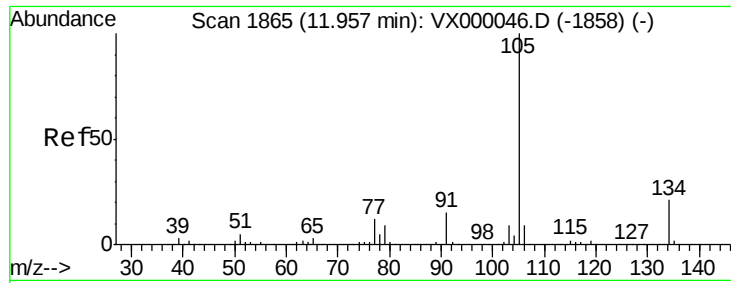
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 20.55 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	115478		
120	46.1	23.4	70.2	





#85

sec-Butylbenzene

Concen: 20.22 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

Tot Ion:105 Resp: 137999

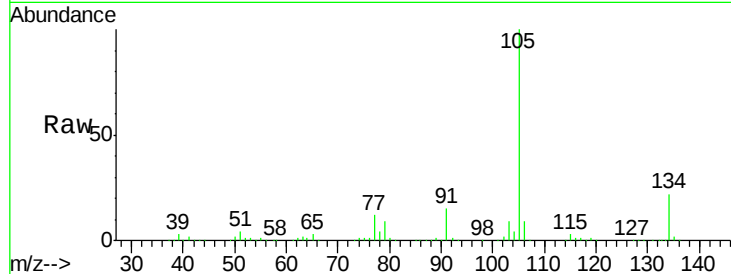
Ion Ratio Lower Upper

105 100

134 21.2 10.6 31.8

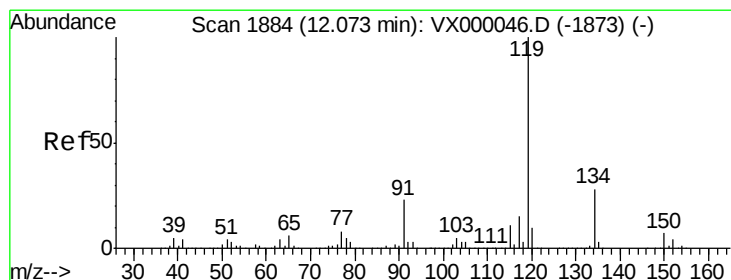
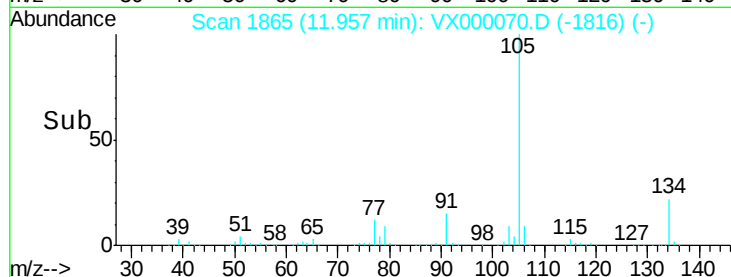
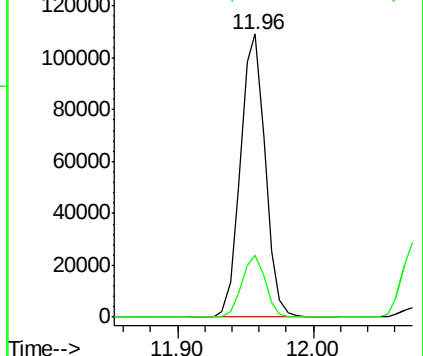
Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.23 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

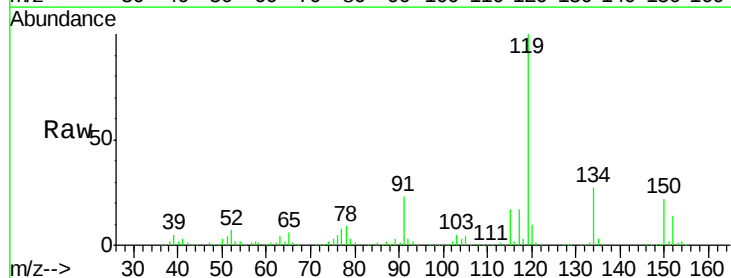
Tgt Ion:119 Resp: 124177

Ion Ratio Lower Upper

119 100

134 27.2 14.0 41.9

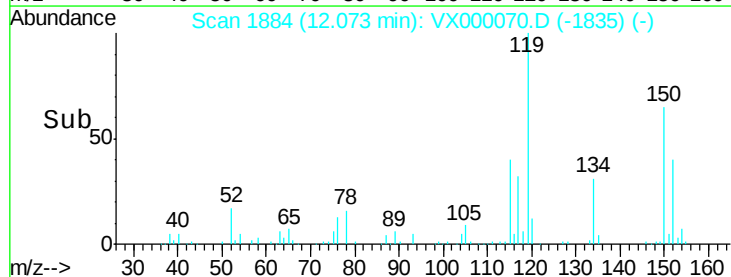
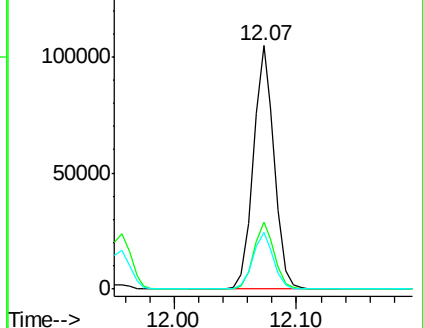
91 23.3 11.6 34.7



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





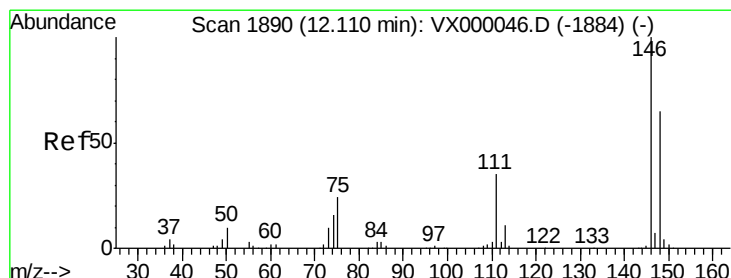
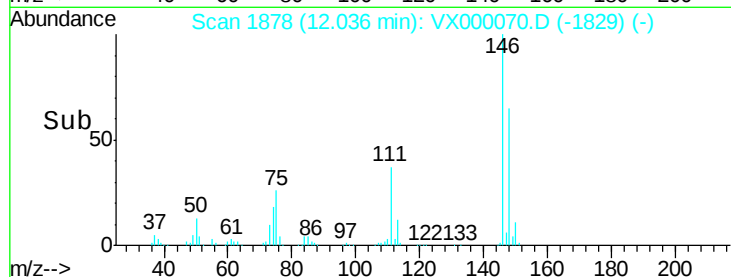
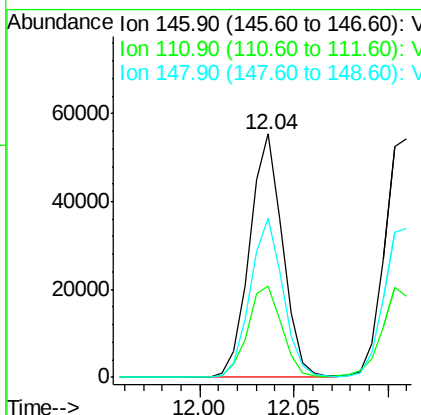
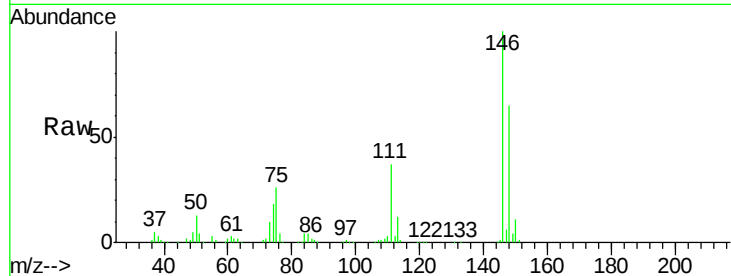
#87
 1,3-Dichlorobenzene
 Concen: 20.09 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 Client Sampled :
 VX0212WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.9	56.9
148	64.8	31.8	95.4

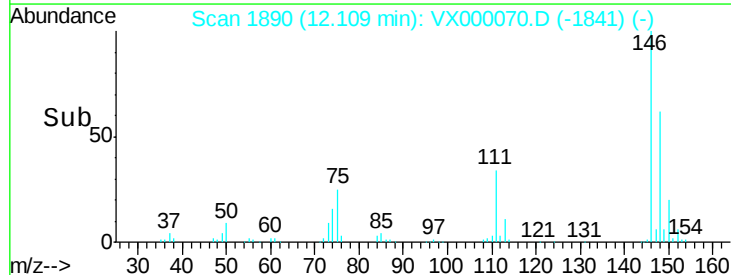
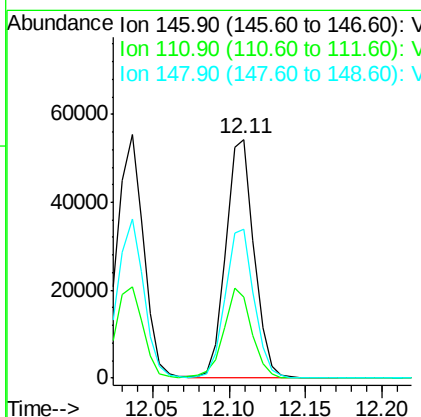
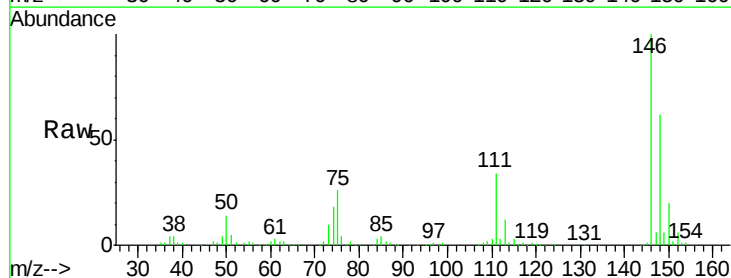
Manual Integrations
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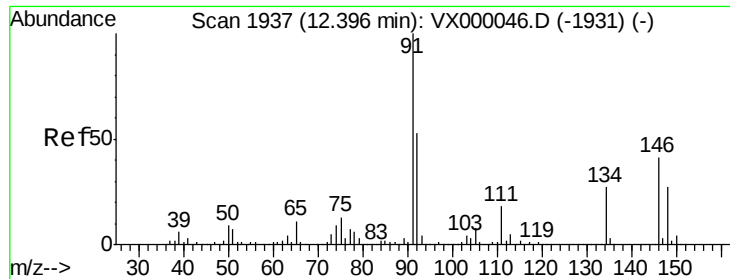
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#88
 1,4-Dichlorobenzene
 Concen: 20.22 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.7	56.1
148	64.0	32.1	96.5





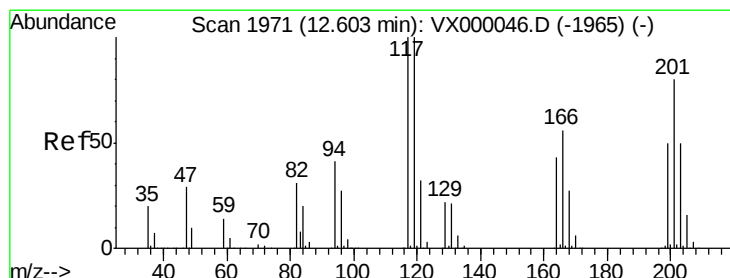
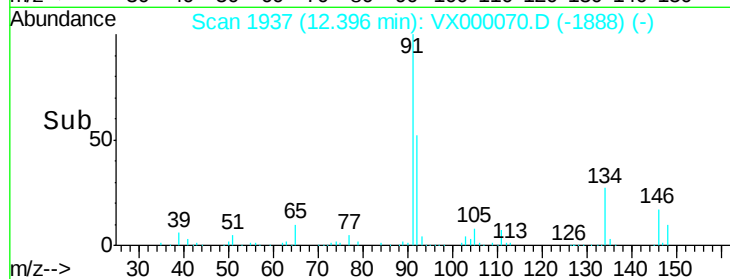
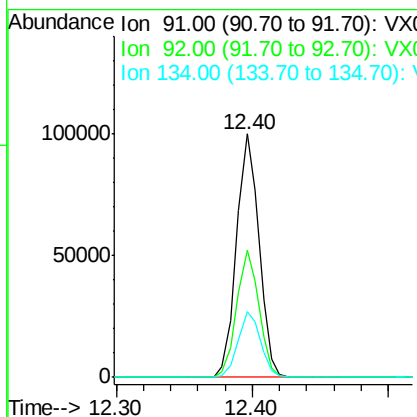
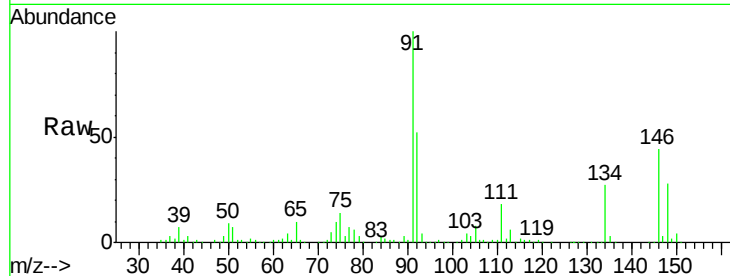
#89
n-Butylbenzene
Concen: 20.06 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	115031		
92	51.8	26.1	78.2	
134	27.0	14.1	42.2	

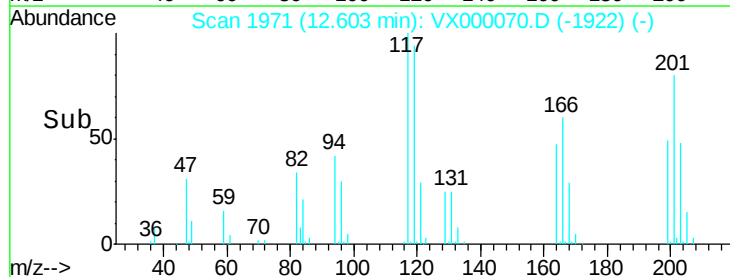
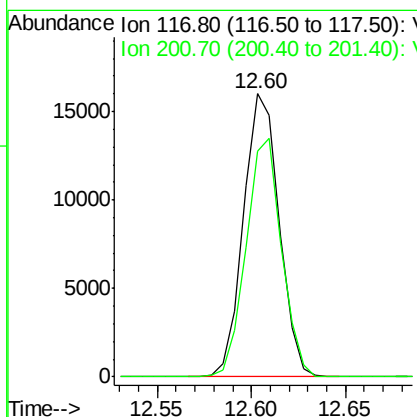
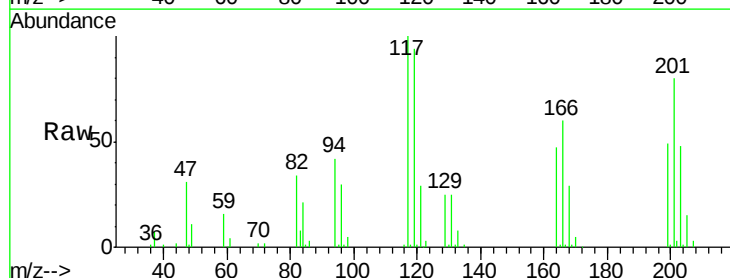
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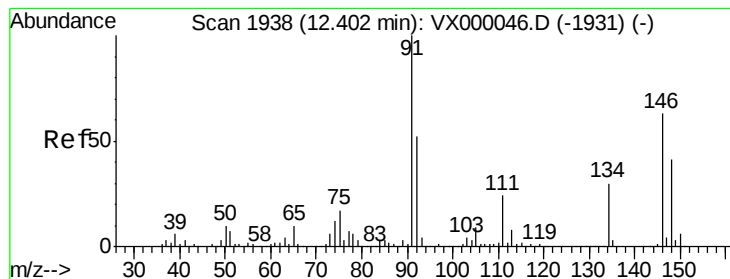
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#90
Hexachloroethane
Concen: 19.59 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	21032		
201	83.6	43.5	130.7	





#91

1,2-Dichlorobenzene

Concen: 20.46 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

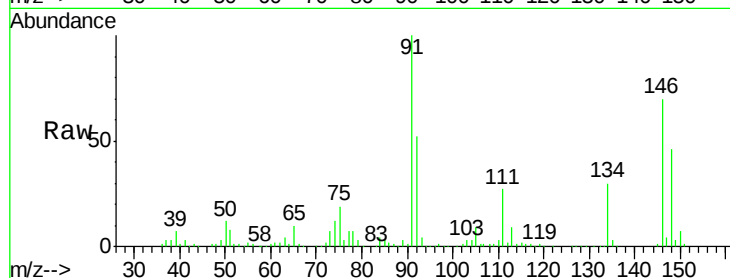
Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01



Tot Ion:146 Resp: 67065

Ion Ratio Lower Upper

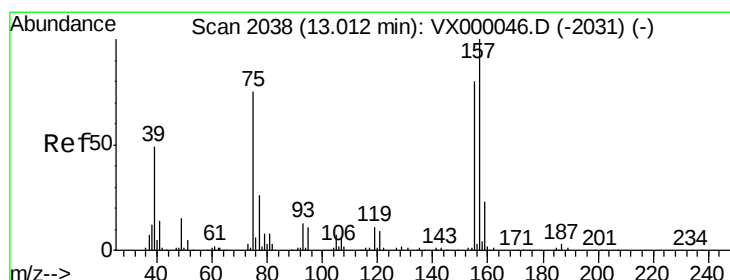
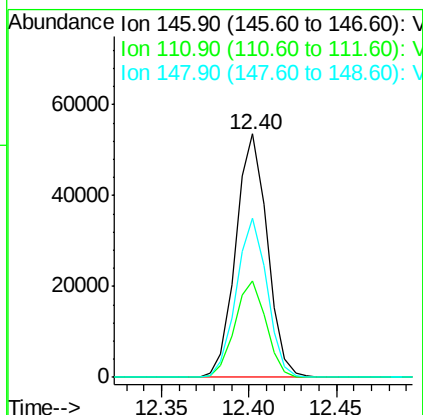
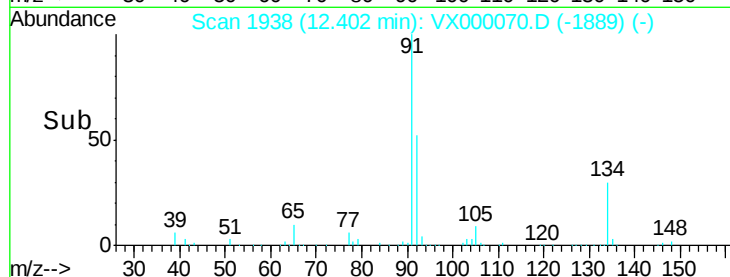
146 100

111 39.4 19.4 58.2

148 64.1 32.0 96.2

Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 21.62 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

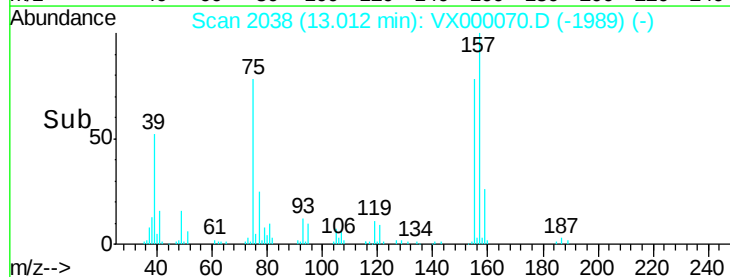
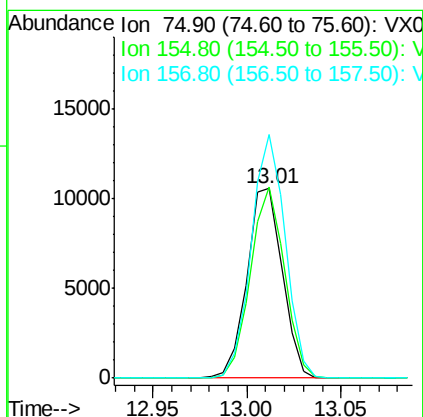
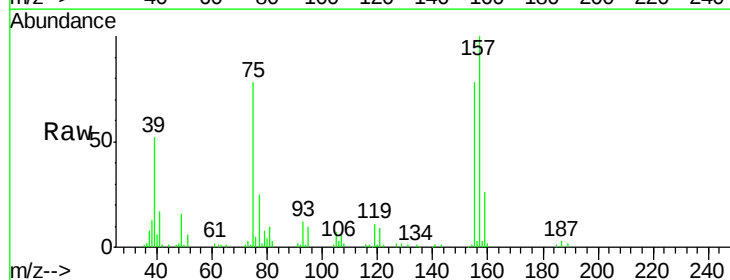
Tgt Ion: 75 Resp: 13801

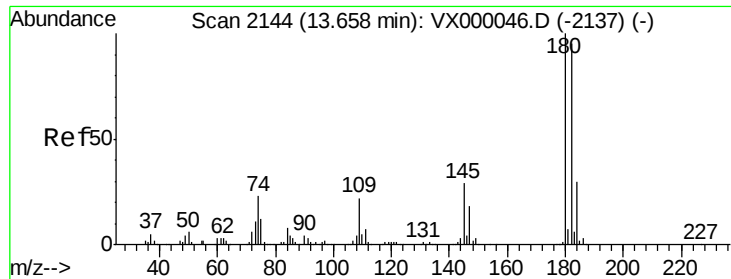
Ion Ratio Lower Upper

75 100

155 96.8 52.0 156.0

157 122.4 65.3 195.9





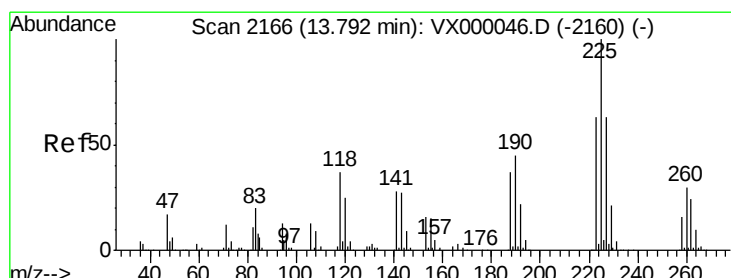
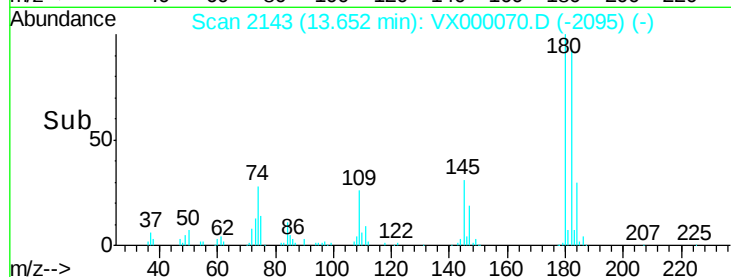
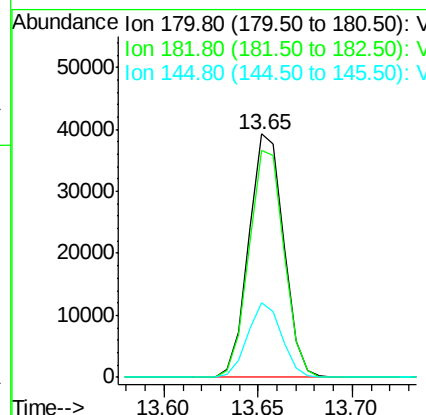
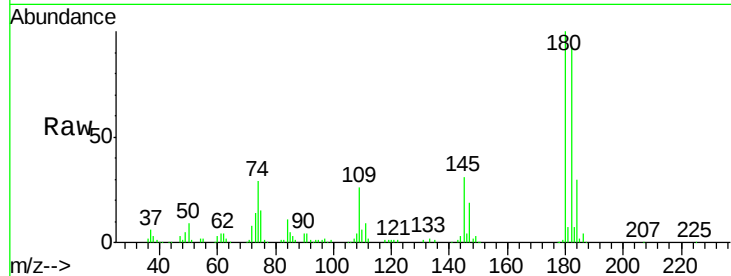
#93
 1,2,4-Trichlorobenzene
 Concen: 20.06 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 Client Sampled :
 VX0212WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	50289		
182	93.9	48.0	144.0	
145	30.0	14.7	44.1	

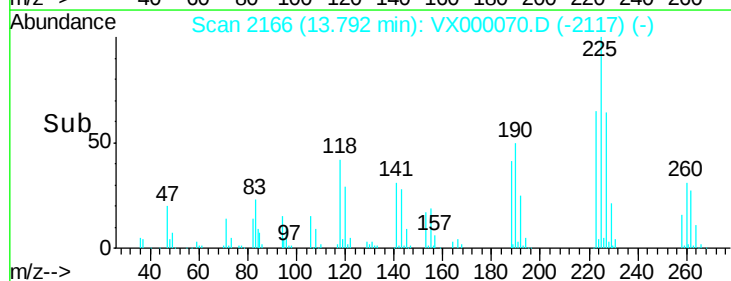
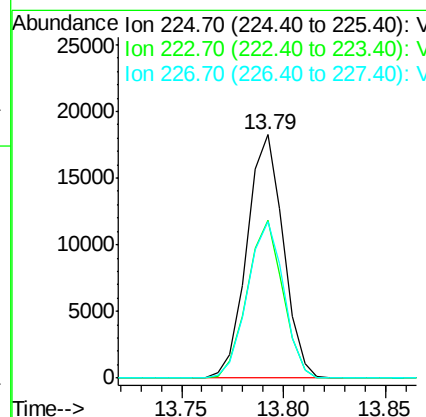
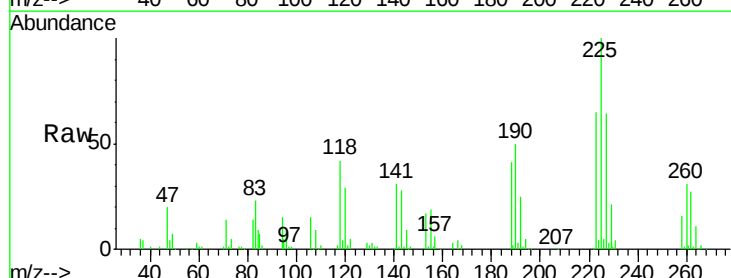
Manual Integrations
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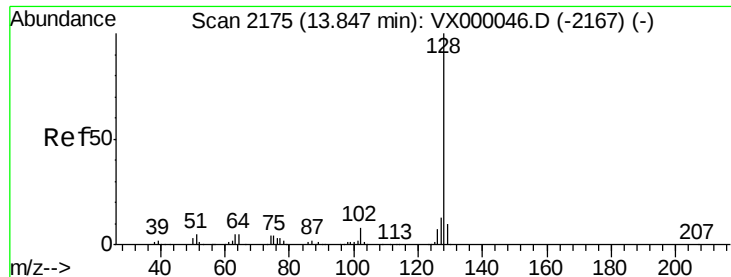
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#94
 Hexachlorobutadiene
 Concen: 19.07 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	22562		
223	63.2	31.9	95.5	
227	64.2	31.6	95.0	





#95

Naphthalene

Concen: 21.33 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

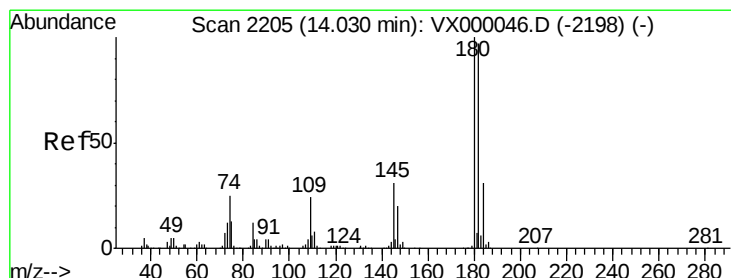
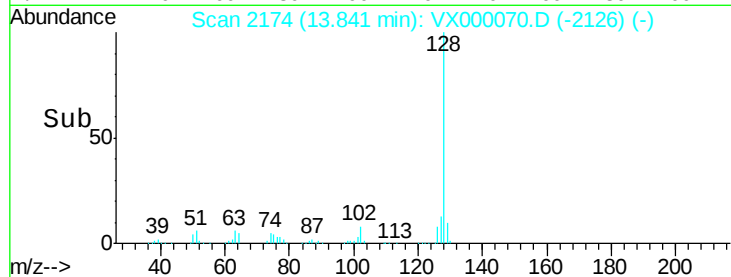
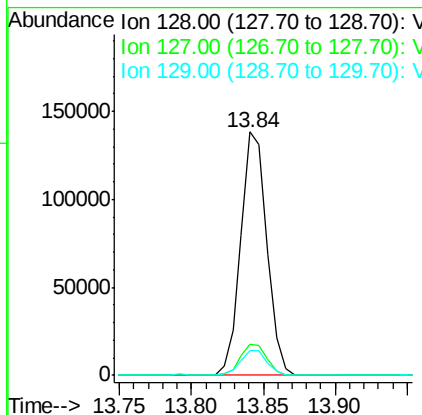
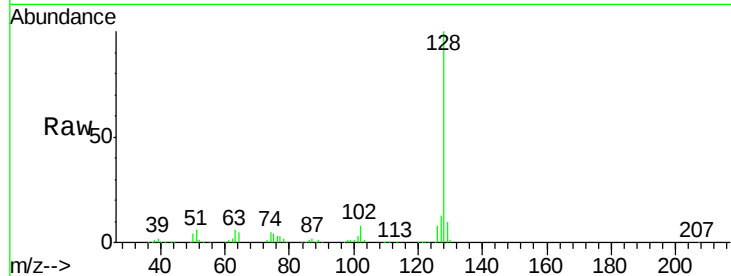
ClientSampled :

VX0212WBSD01

Tot Ion:	128	Resp:	173804
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.6	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
2/15/2018 6:05:18 PM



#96

1,2,3-Trichlorobenzene

Concen: 20.61 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	180	Resp:	50278
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.9	143.7
145	30.2	15.7	47.0

