

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021218\
 Data File : VX000058.D
 Acq On : 12 Feb 2018 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/15/2018 6:05:07 PM

Quant Time: Feb 13 02:09:51 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	157771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	237678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	227498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	131377	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	71922	43.63	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	87.26%	
35) Dibromofluoromethane	5.51	113	67362	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
50) Toluene-d8	8.73	98	240642	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
62) 4-Bromofluorobenzene	11.15	95	99722	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	67607	47.29	ug/l	96
3) Chloromethane	1.32	50	67008	46.03	ug/l	94
4) Vinyl Chloride	1.41	62	76821	46.82	ug/l	98
5) Bromomethane	1.64	94	55173	62.96	ug/l	99
6) Chloroethane	1.72	64	48231	48.90	ug/l	100
7) Trichlorofluoromethane	1.93	101	134092	46.90	ug/l	97
8) Diethyl Ether	2.20	74	46665	45.09	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	77242	47.83	ug/l	100
10) Methyl Iodide	2.51	142	94127	48.07	ug/l	99
11) Tert butyl alcohol	3.08	59	166624	252.61	ug/l	100
12) 1,1-Dichloroethene	2.38	96	69964	45.70	ug/l	100
13) Acrolein	2.30	56	78395	231.55	ug/l	98
14) Allyl chloride	2.73	41	120743	45.27	ug/l	98
15) Acrylonitrile	3.15	53	275770	239.96	ug/l	100
16) Acetone	2.45	43	229122	234.77	ug/l	100
17) Carbon Disulfide	2.57	76	208292	46.70	ug/l	99
18) Methyl Acetate	2.78	43	125694	51.08	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	241680	46.13	ug/l	99
20) Methylene Chloride	2.86	84	73985	45.28	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	76895	46.67	ug/l	99
22) Diisopropyl ether	3.88	45	220908	50.16	ug/l	98
23) Vinyl Acetate	3.83	43	1039938	261.19	ug/l	99
24) 1,1-Dichloroethane	3.70	63	126772	46.30	ug/l	99
25) 2-Butanone	4.72	43	369592	250.92	ug/l	98
26) 2,2-Dichloropropane	4.59	77	113041	48.18	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	77151	47.78	ug/l	99
28) Bromochloromethane	5.03	49	40516	44.63	ug/l	99
29) Tetrahydrofuran	5.18	42	254643	252.30	ug/l	100
30) Chloroform	5.23	83	133040	48.21	ug/l	98
31) Cyclohexane	5.59	56	108690	48.32	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	126117	48.55	ug/l	99
36) 1,1-Dichloropropene	5.81	75	101094	48.85	ug/l	99
37) Ethyl Acetate	4.87	43	132294	49.51	ug/l	100
38) Carbon Tetrachloride	5.79	117	117809	50.70	ug/l	99

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Manual Integrations
 APPROVED

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 2/15/2018 6:05:07 PM

Quant Time: Feb 13 02:09:51 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)
39) Methylcyclohexane	7.47	83	129756	51.65	ug/l	98
40) Benzene	6.15	78	287526	49.16	ug/l	99
41) Methacrylonitrile	5.07	41	67646	49.28	ug/l	98
42) 1,2-Dichloroethane	6.21	62	102915	49.26	ug/l	100
43) Isopropyl Acetate	6.48	43	199022	49.39	ug/l	100
44) Trichloroethene	7.22	130	91245	50.42	ug/l	98
45) 1,2-Dichloropropane	7.52	63	71280	50.13	ug/l	96
46) Dibromomethane	7.67	93	55999	51.02	ug/l	99
47) Bromodichloromethane	7.91	83	106860	50.07	ug/l	99
48) Methyl methacrylate	7.79	41	96422	48.75	ug/l	99
49) 1,4-Dioxane	7.77	88	55869	1060.54	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	729983	260.01	ug/l	99
52) Toluene	8.79	92	199119	50.68	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	127003	50.87	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	127188	52.42	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	81092	49.22	ug/l	99
56) Ethyl methacrylate	9.19	69	129585	51.27	ug/l	100
57) 1,3-Dichloropropane	9.38	76	128739	50.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	320063	256.39	ug/l	100
59) 2-Hexanone	9.51	43	608786	266.61	ug/l	100
60) Dibromochloromethane	9.59	129	99405	52.46	ug/l	99
61) 1,2-Dibromoethane	9.68	107	92472	50.96	ug/l	97
64) Tetrachloroethene	9.34	164	88780	52.42	ug/l	99
65) Chlorobenzene	10.15	112	235133	49.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	86249	50.73	ug/l	98
67) Ethyl Benzene	10.26	91	392162	50.03	ug/l	99
68) m/p-Xylenes	10.37	106	316256	101.31	ug/l	99
69) o-Xylene	10.71	106	152894	50.74	ug/l	99
70) Styrene	10.72	104	254580	50.01	ug/l	99
71) Bromoform	10.87	173	88076	54.76	ug/l #	100
73) Isopropylbenzene	11.02	105	412915	49.53	ug/l	100
74) N-amyl acetate	6.48	43	199022	47.70	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	137940	48.64	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	125452m	50.70	ug/l	
77) Bromobenzene	11.26	156	113617	50.23	ug/l	99
78) n-propylbenzene	11.37	91	484346	50.11	ug/l	99
79) 2-Chlorotoluene	11.43	91	277484	49.65	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	350680	50.21	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	52399	52.40	ug/l	97
82) 4-Chlorotoluene	11.52	91	332247	49.75	ug/l	100
83) tert-Butylbenzene	11.78	119	351897	49.87	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	357852	50.07	ug/l	100
85) sec-Butylbenzene	11.96	105	435525	50.16	ug/l	100
86) p-Isopropyltoluene	12.07	119	397748	50.95	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	213892	50.19	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	217964	49.98	ug/l	99
89) n-Butylbenzene	12.40	91	365586	50.12	ug/l	99
90) Hexachloroethane	12.60	117	69940	51.23	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	205746	49.34	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	40359	49.70	ug/l	99

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ClientSampleId :
VSTDCCC050

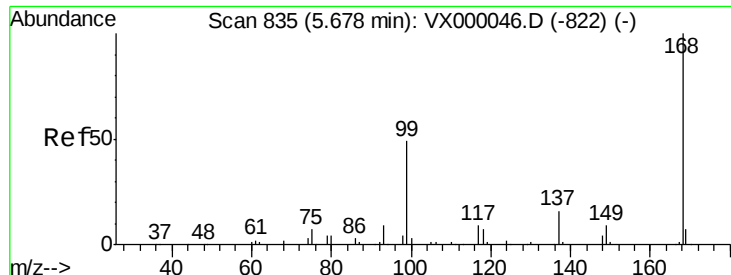
Manual Integrations
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Quant Time: Feb 13 02:09:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	160634	50.36	ug/l	99
94) Hexachlorobutadiene	13.79	225	78330	52.06	ug/l	99
95) Naphthalene	13.84	128	517673	49.94	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	154233	49.70	ug/l	99

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



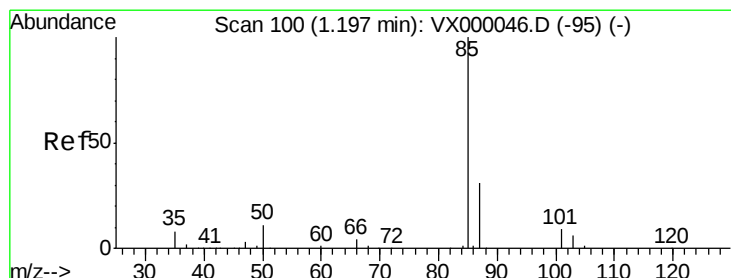
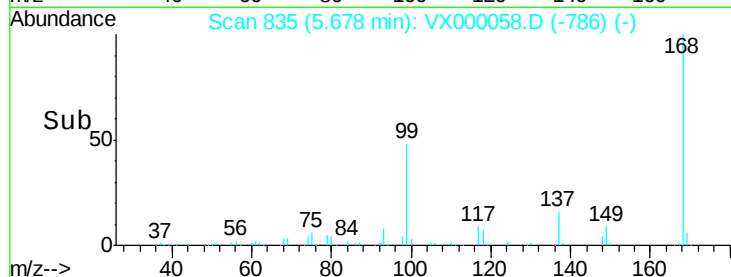
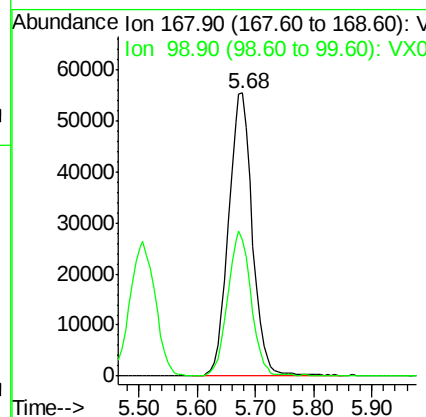
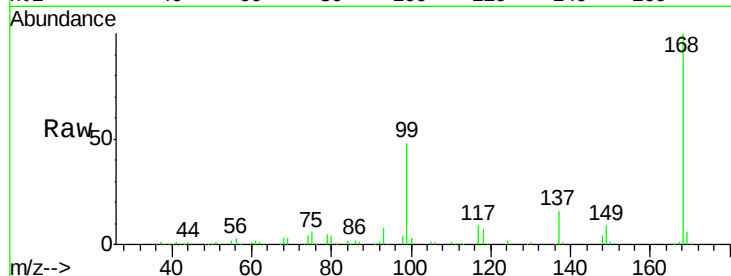
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
Client Sampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.4	59.2

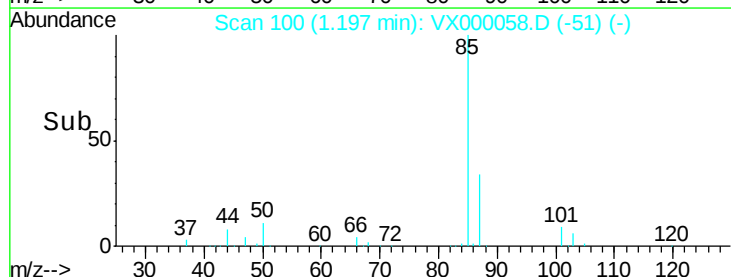
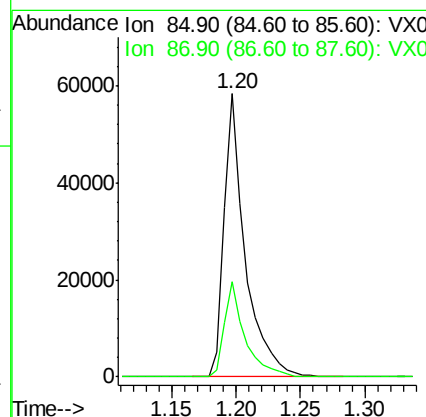
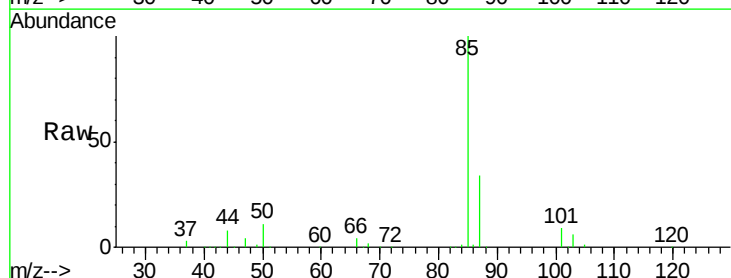
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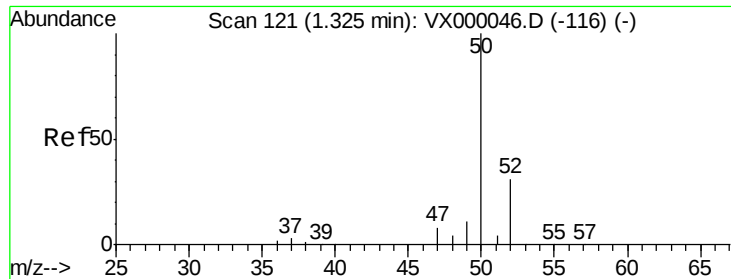
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#2
Dichlorodifluoromethane
Concen: 47.29 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.6	15.7	47.0





#3

Chloromethane

Concen: 46.03 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 50 Resp: 67008

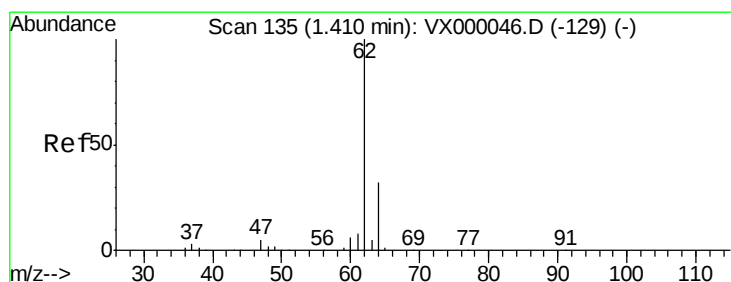
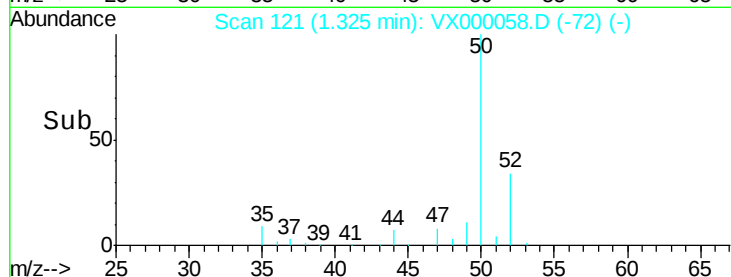
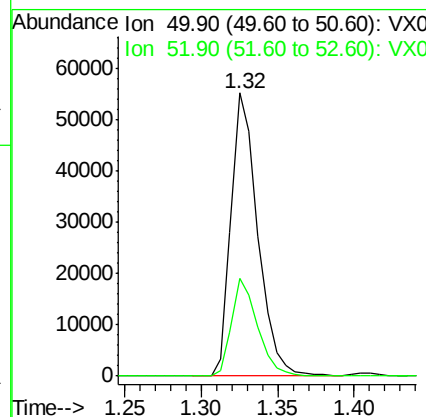
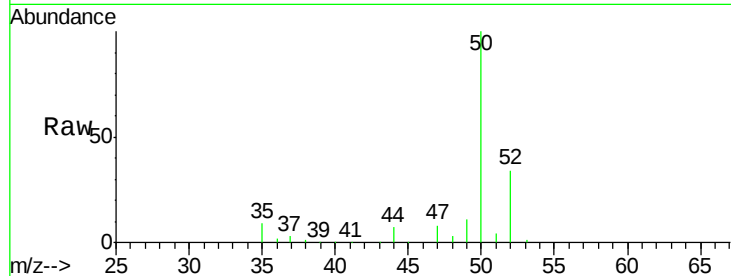
Ion Ratio Lower Upper

50 100

52 34.4 25.0 37.6

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#4

Vinyl Chloride

Concen: 46.82 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000058.D

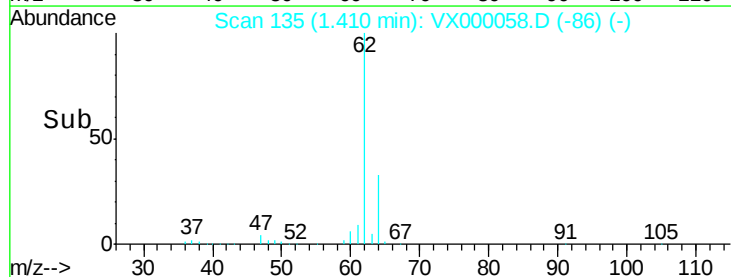
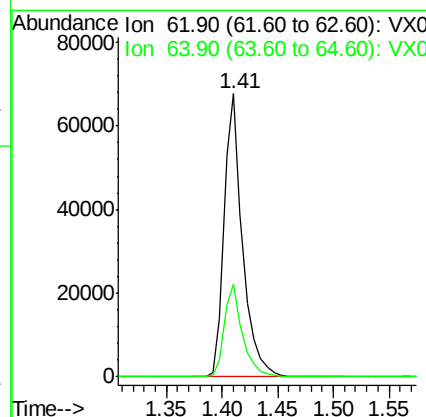
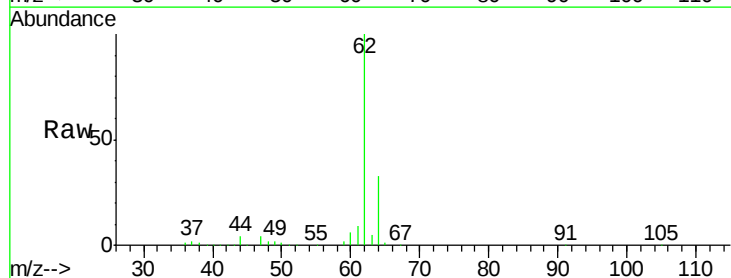
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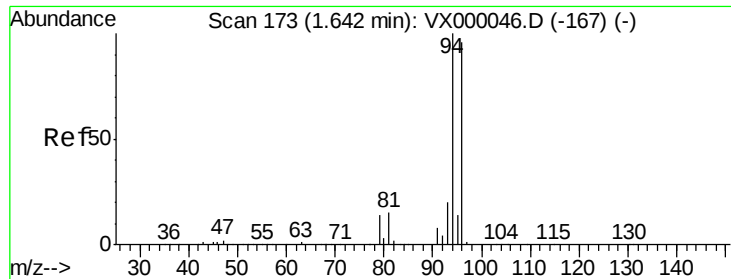
Tgt Ion: 62 Resp: 76821

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0





#5

Bromomethane

Concen: 62.96 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 94 Resp: 55173

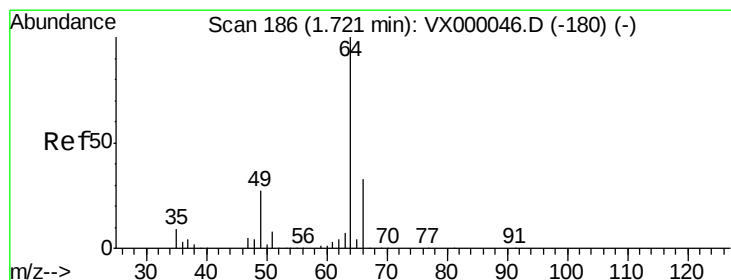
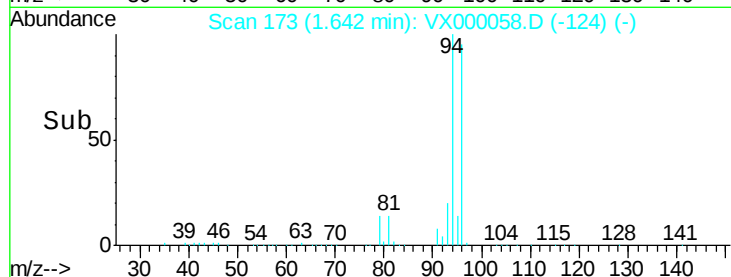
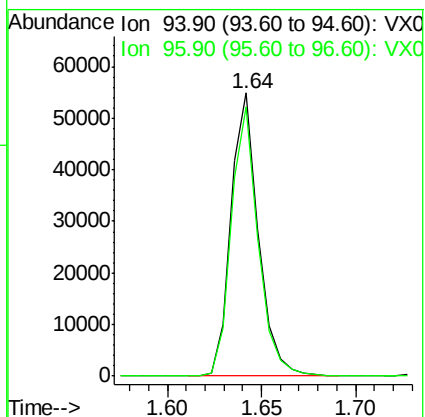
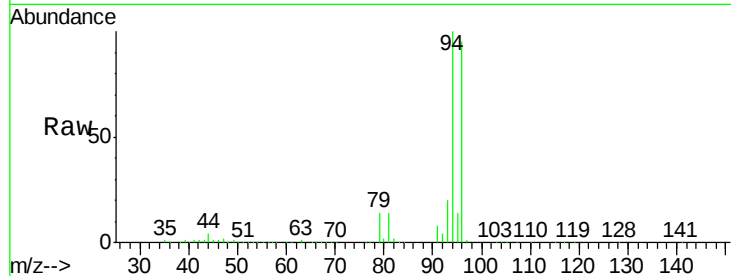
Ion Ratio Lower Upper

94 100

96 95.3 76.7 115.1

Manual Integrations
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#6

Chloroethane

Concen: 48.90 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000058.D

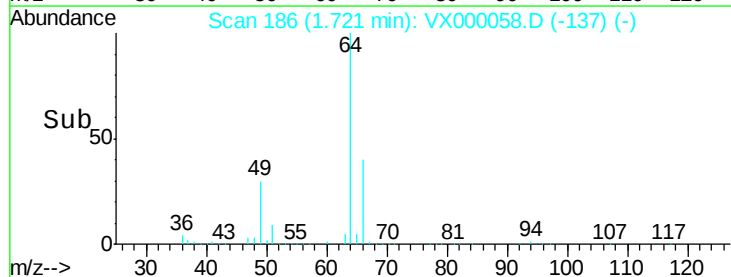
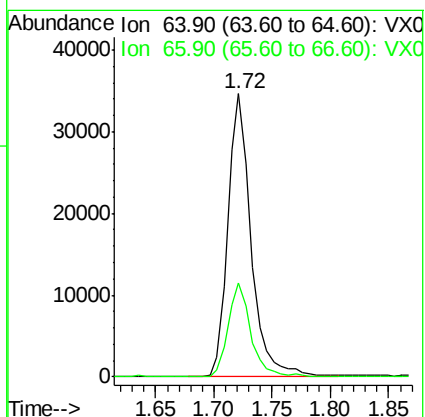
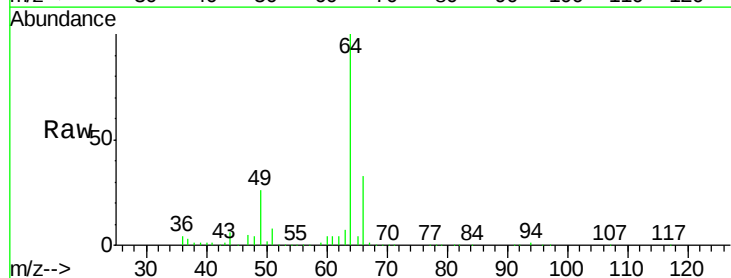
Acq: 12 Feb 2018 09:54

Tgt Ion: 64 Resp: 48231

Ion Ratio Lower Upper

64 100

66 32.8 26.4 39.6





#7

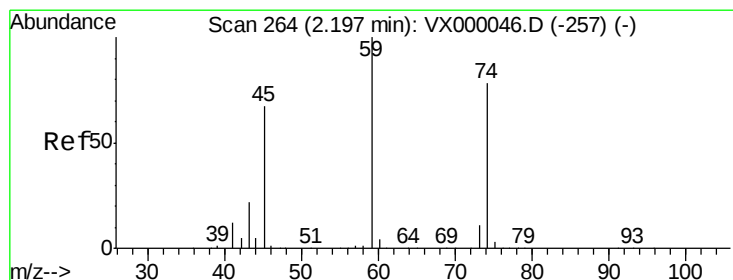
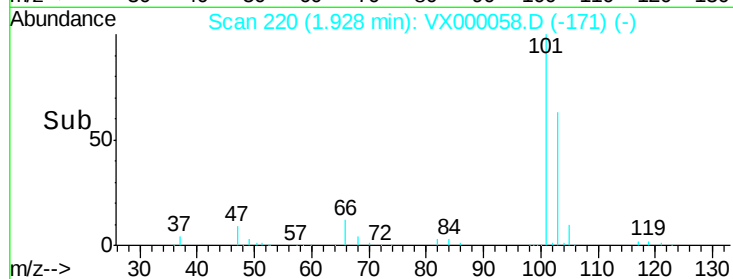
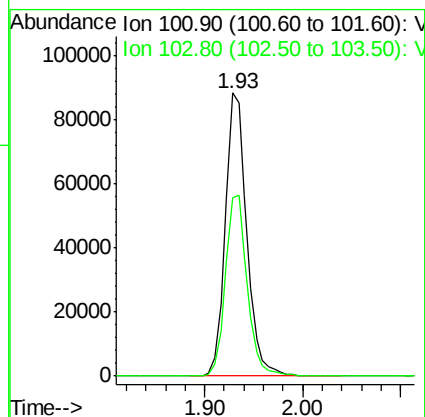
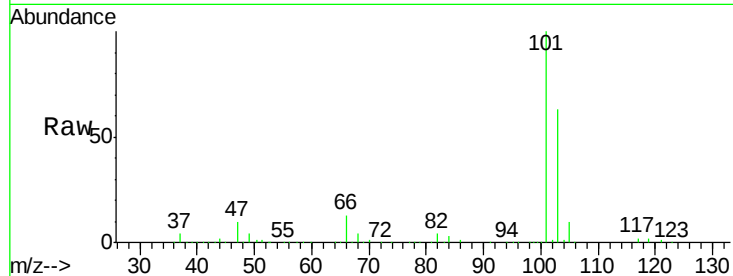
Trichlorofluoromethane
Concen: 46.90 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.3	52.3	78.5

Manual Integrations
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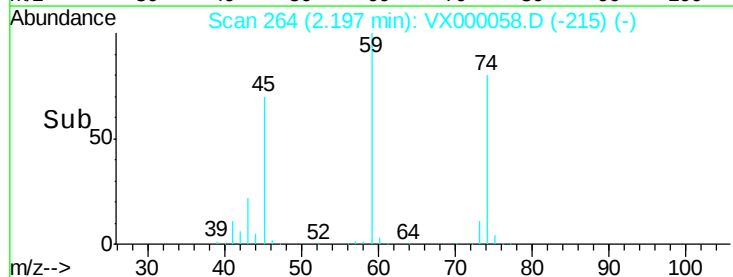
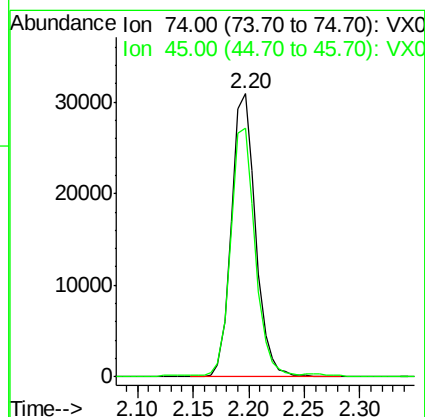
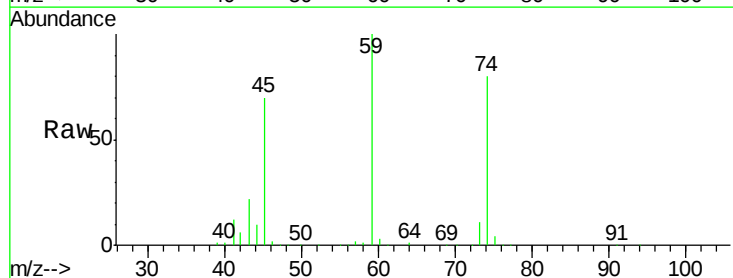
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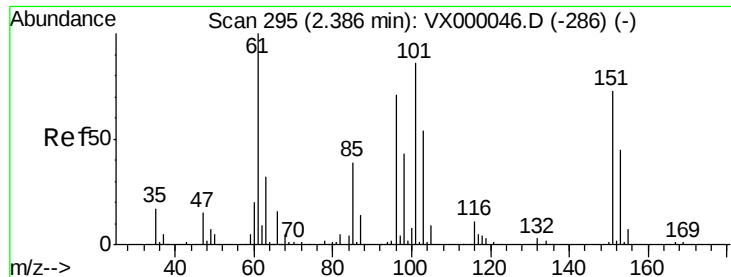


#8

Diethyl Ether
Concen: 45.09 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
74	100		
45	87.3	44.3	132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.83 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

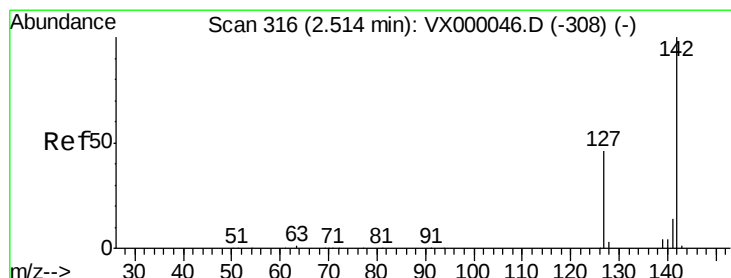
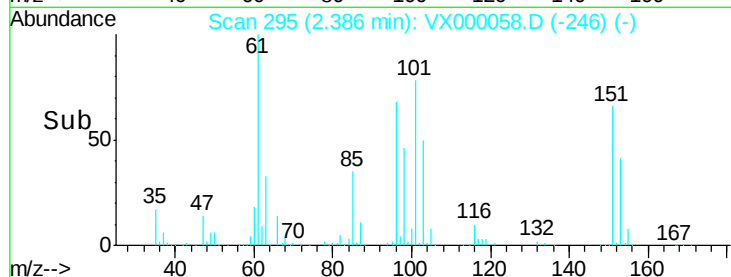
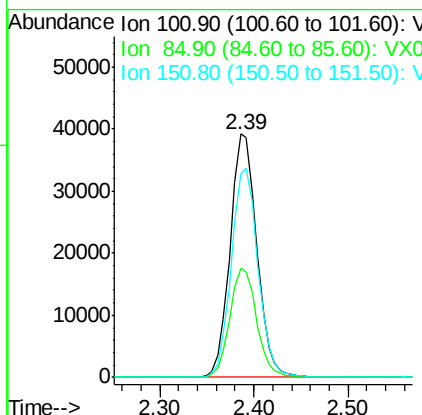
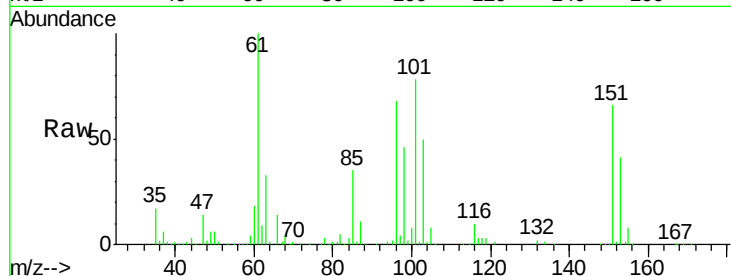
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.6	54.8
151	86.2	68.8	103.2

Manual Integrations
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#10

Methyl Iodide

Concen: 48.07 ug/l

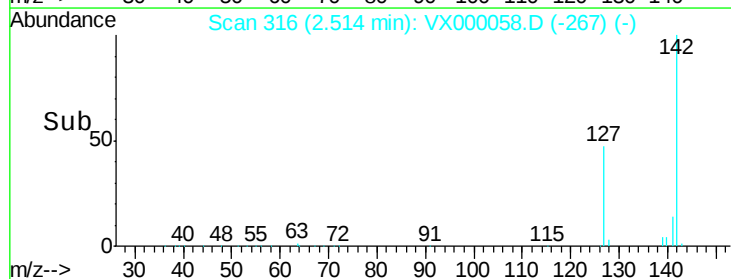
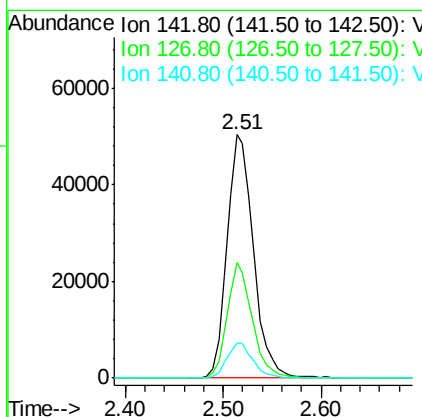
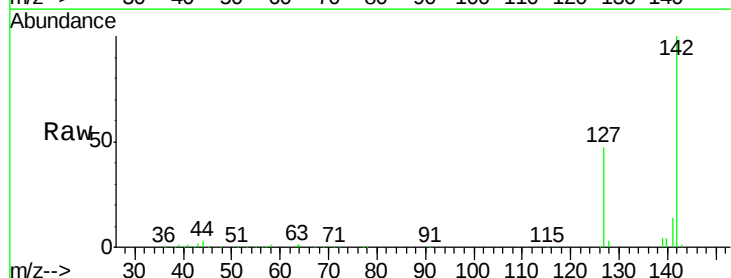
RT: 2.51 min Scan# 316

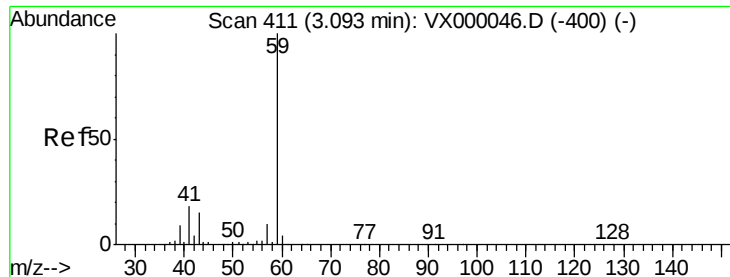
Delta R.T. 0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.0	36.8	55.2
141	14.3	11.4	17.0





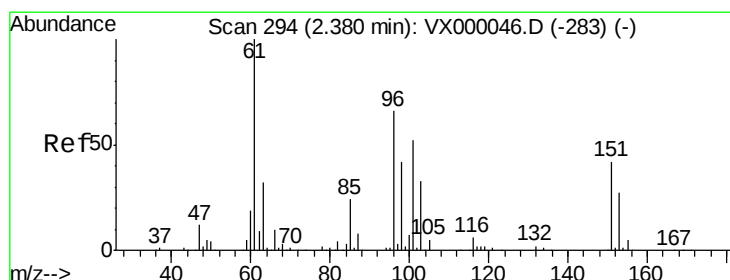
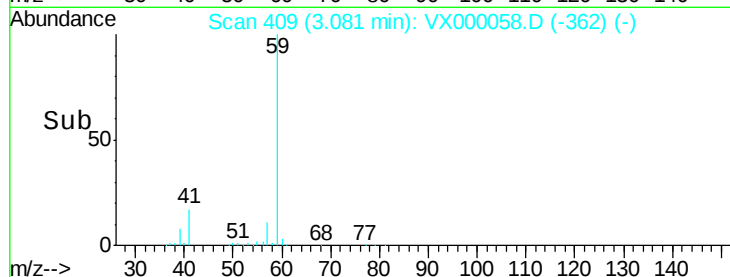
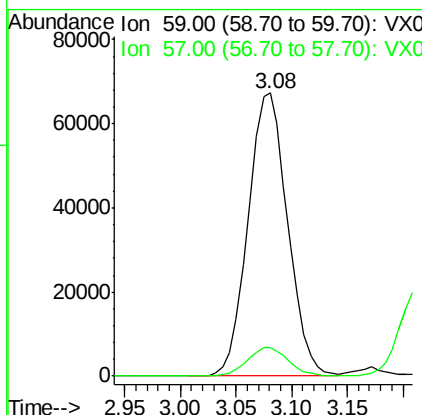
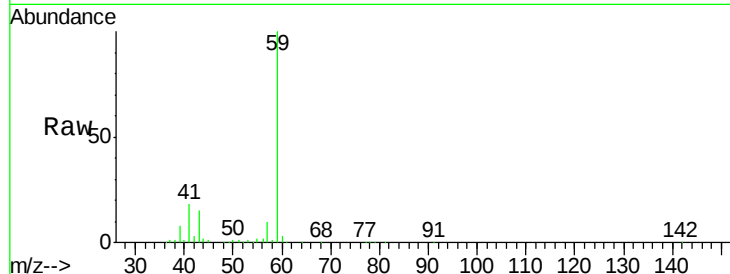
#11
Tert butyl alcohol
Concen: 252.61 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion: 59 Resp: 166624
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6

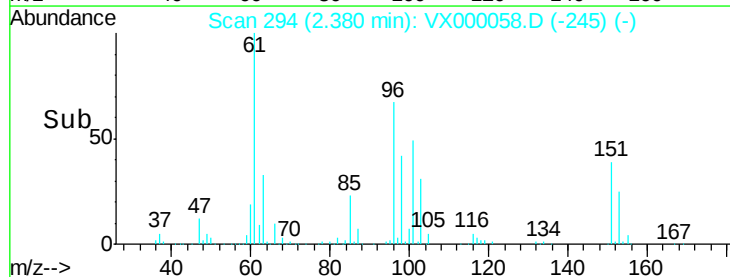
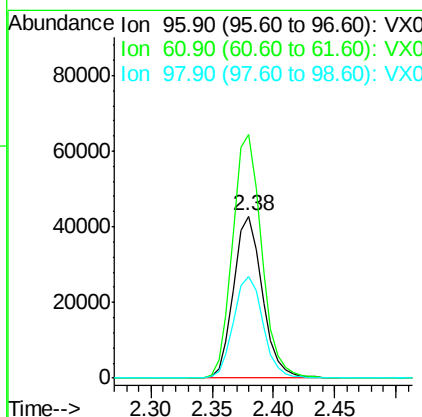
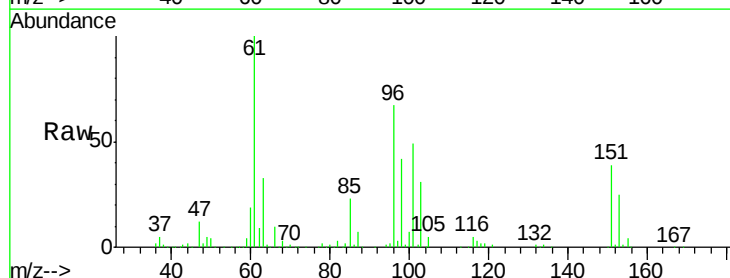
Manual Integrations
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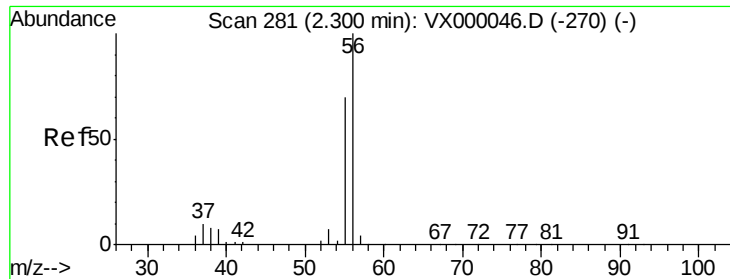
MMDadoda
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#12
1,1-Dichloroethene
Concen: 45.70 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 96 Resp: 69964
Ion Ratio Lower Upper
96 100
61 150.3 120.3 180.5
98 63.0 51.0 76.4





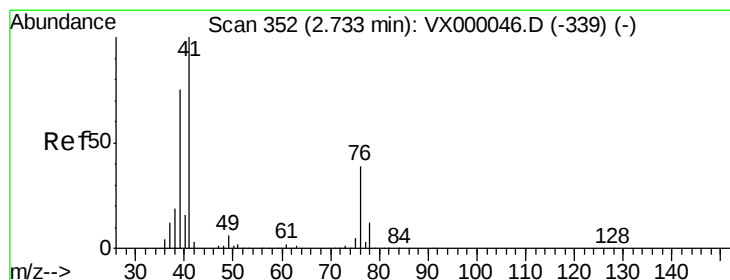
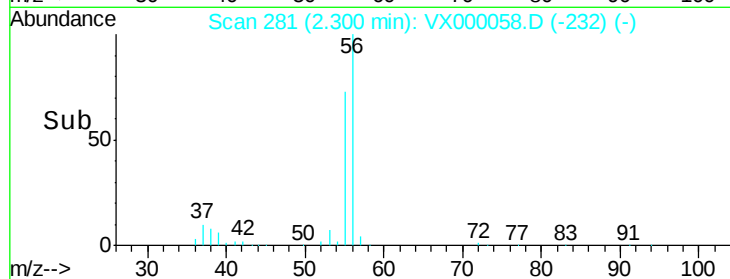
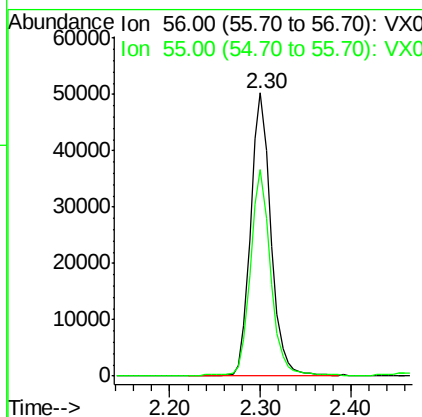
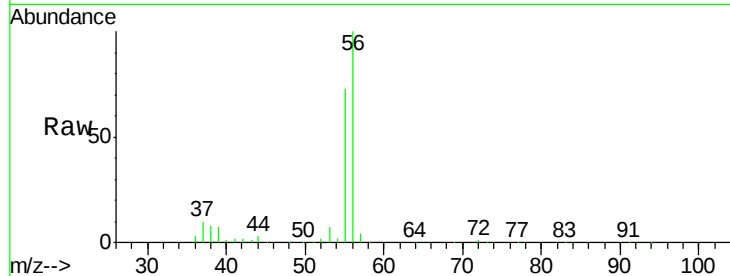
#13
Acrolein
Concen: 231.55 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
55	71.8	56.4	84.6	

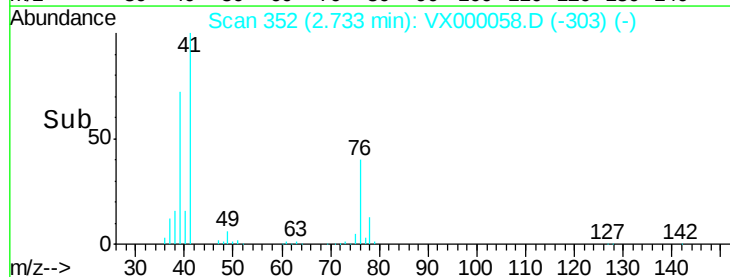
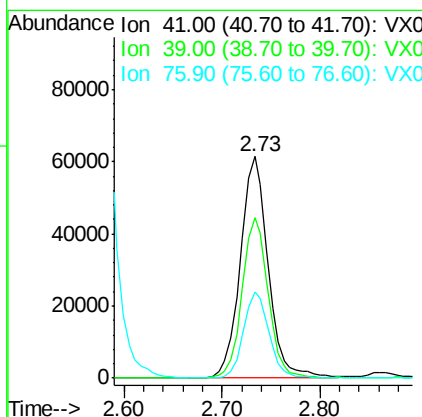
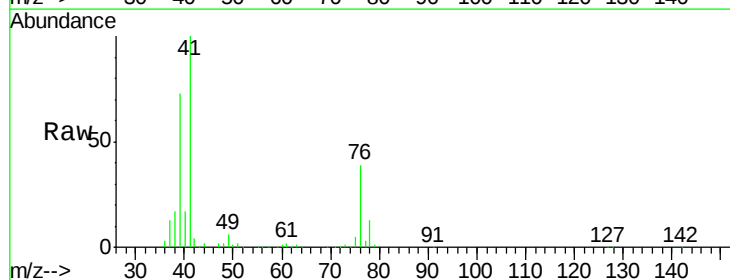
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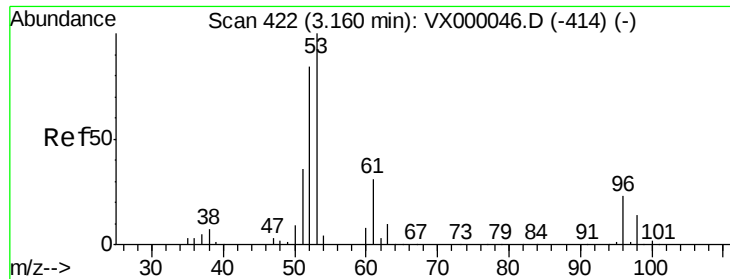
MMDadoda
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#14
Allyl chloride
Concen: 45.27 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	67.4	55.8	83.6	
76	35.8	28.7	43.1	





#15

Acrylonitrile

Concen: 239.96 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

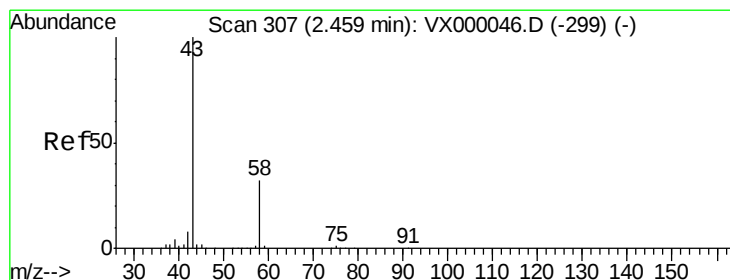
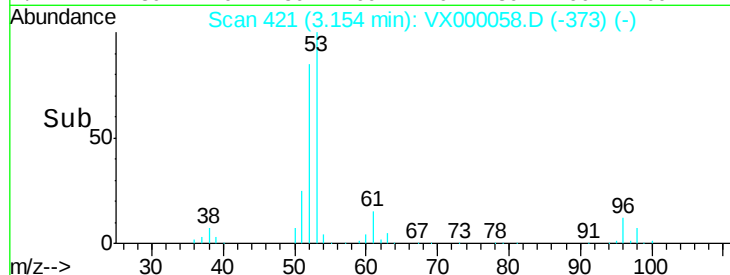
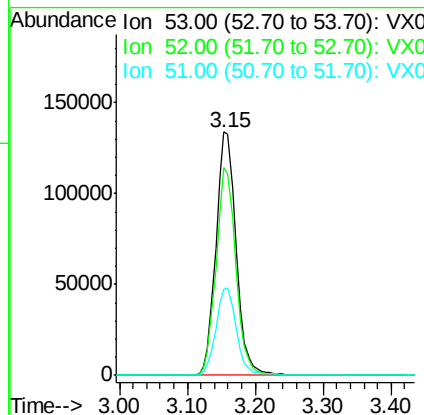
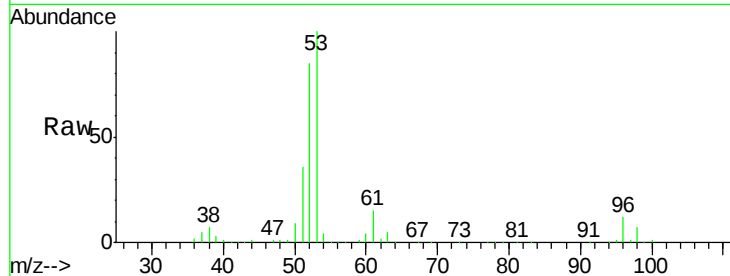
ClientSampled :

VSTDCCC050

Tot Ion:	53	Resp:	275770
Ion Ratio	Lower	Upper	
53	100		
52	83.4	66.5	99.7
51	36.4	29.1	43.7

Manual Integrations
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#16

Acetone

Concen: 234.77 ug/l

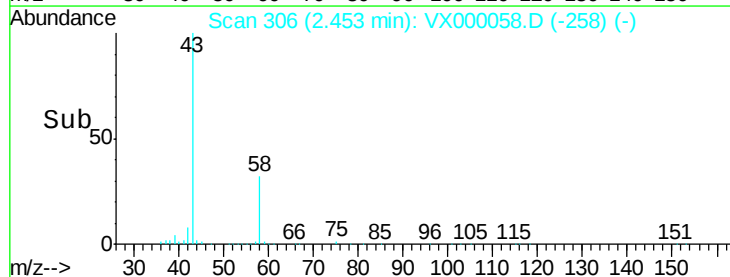
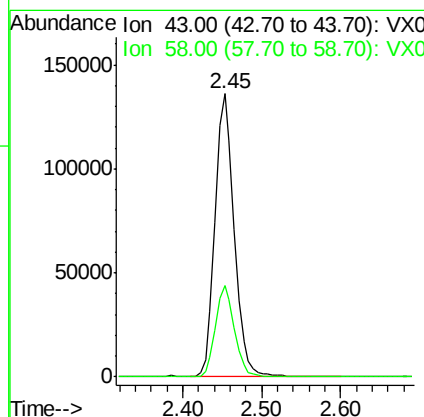
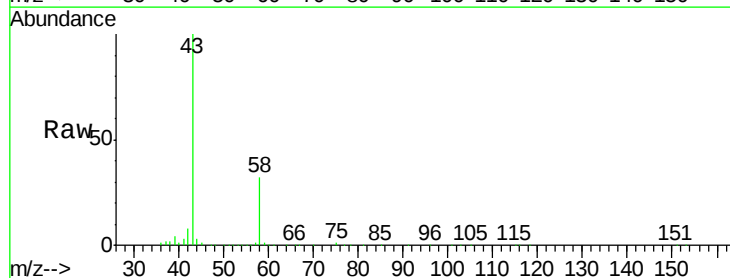
RT: 2.45 min Scan# 306

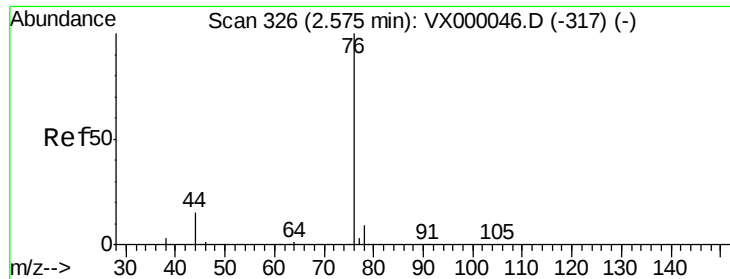
Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion:	43	Resp:	229122
Ion Ratio	Lower	Upper	
43	100		
58	32.4	25.9	38.9





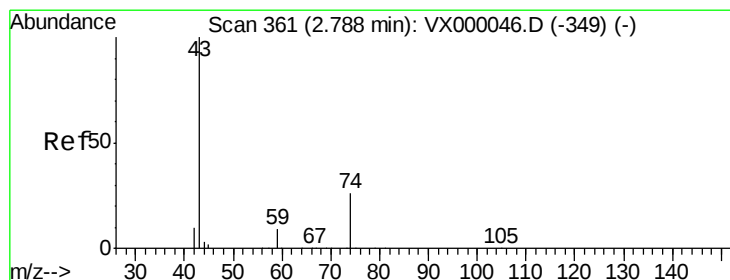
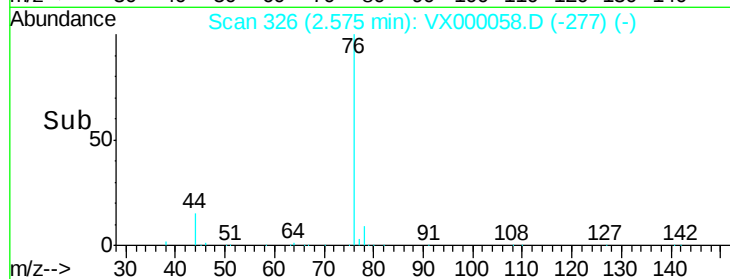
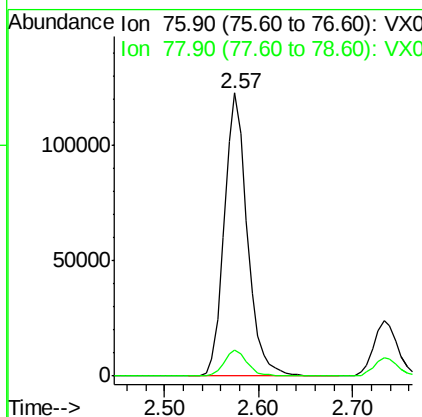
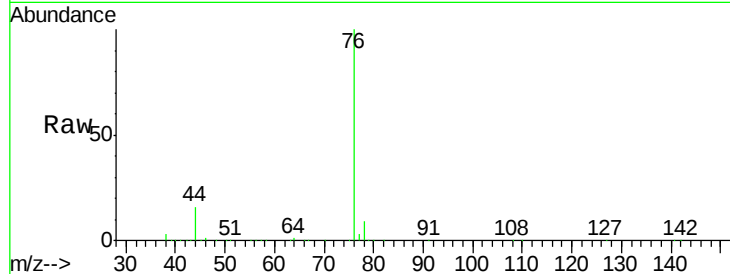
#17
Carbon Disulfide
Concen: 46.70 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3

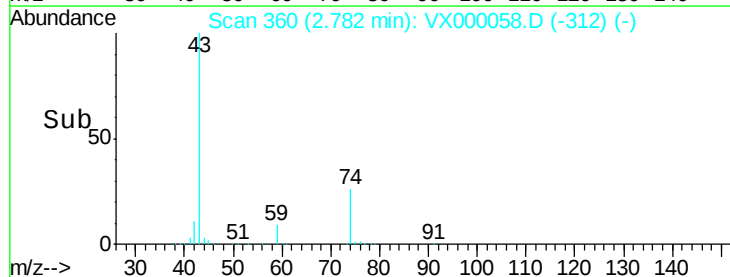
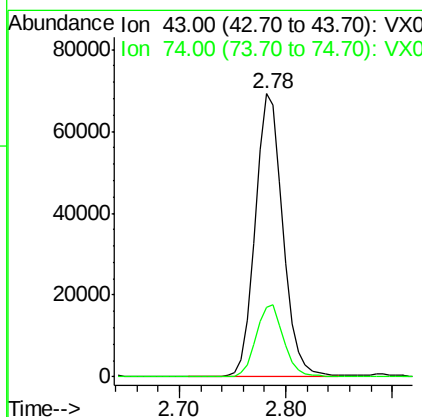
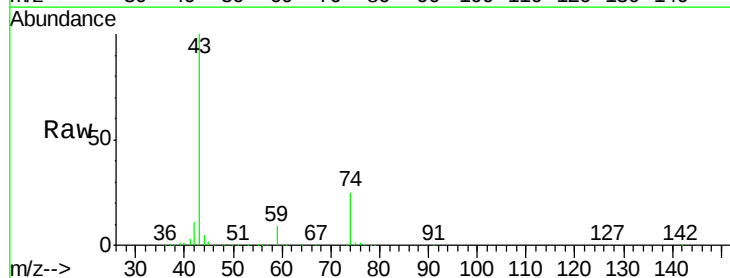
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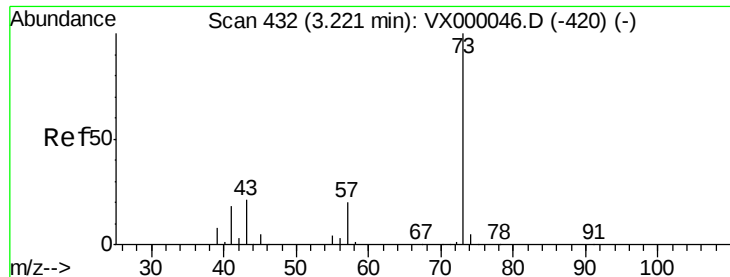
MMDadoda
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#18
Methyl Acetate
Concen: 51.08 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.2	30.4





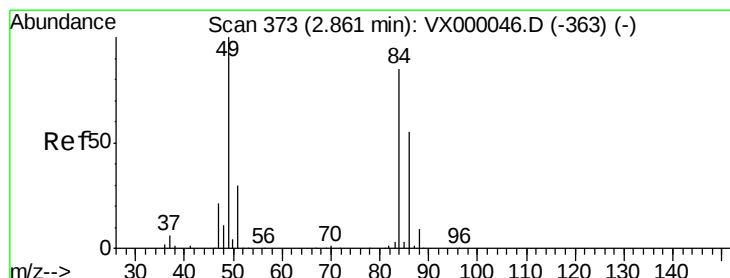
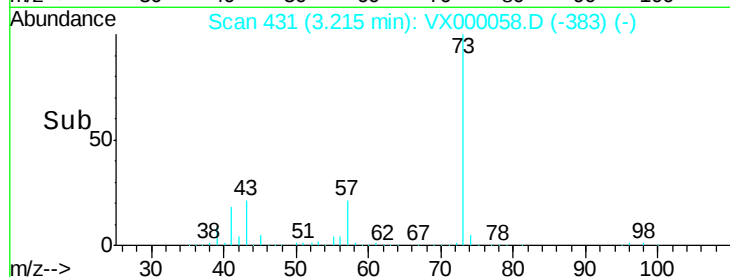
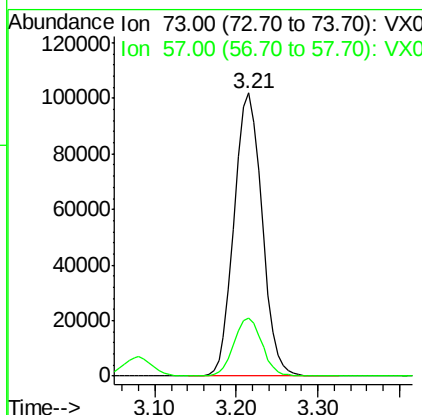
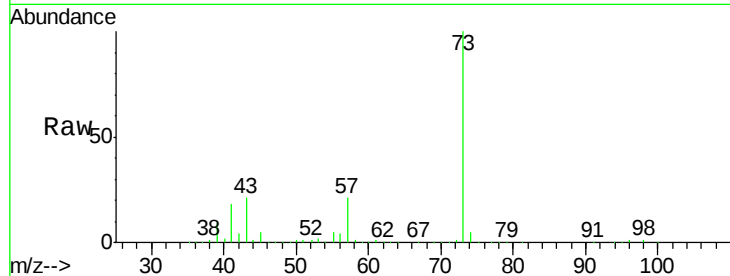
#19
Methvl tert-butvl Ether
Concen: 46.13 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion: 73 Resp: 241680
Ion Ratio Lower Upper
73 100
57 20.7 16.2 24.4

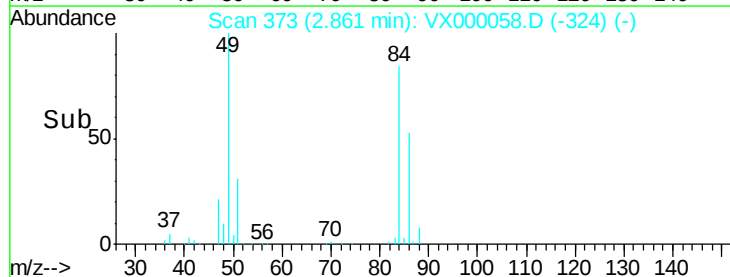
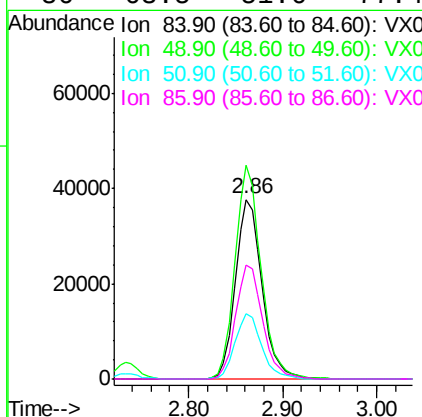
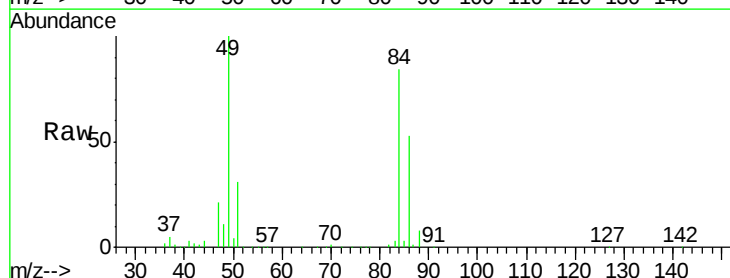
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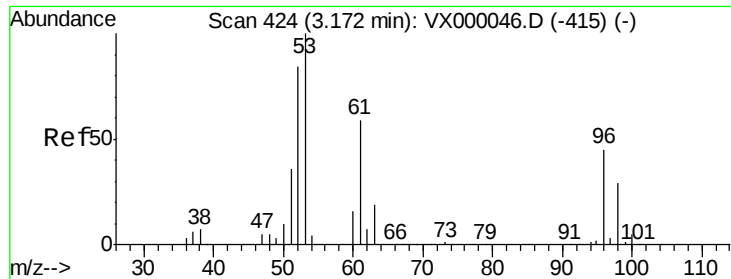
MMDadoda
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#20
Methylene Chloride
Concen: 45.28 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 84 Resp: 73985
Ion Ratio Lower Upper
84 100
49 118.9 94.4 141.6
51 36.6 28.3 42.5
86 63.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 46.67 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampleId :

VSTDCCC050

Tot Ion: 96 Resp: 76895

Ion Ratio Lower Upper

96 100

61 130.1 104.9 157.3

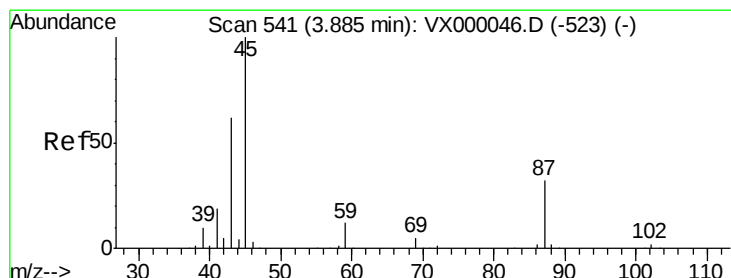
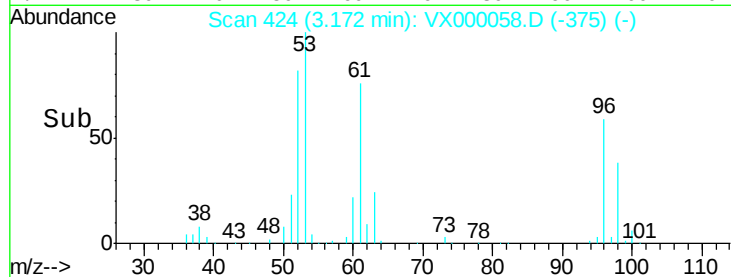
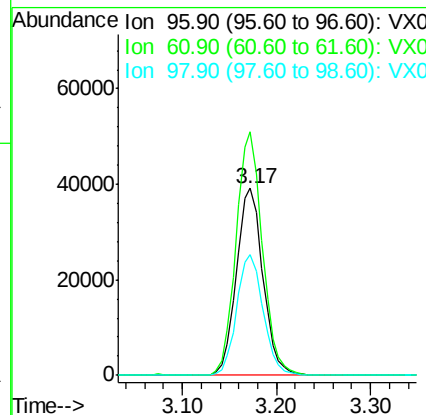
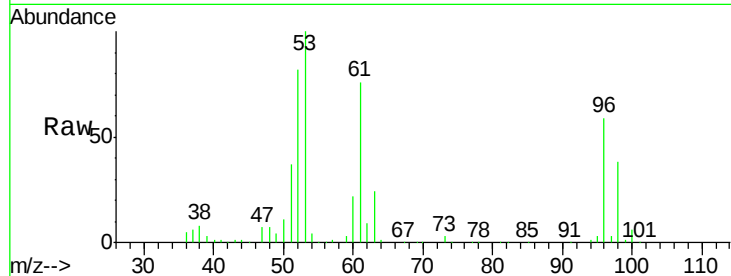
98 64.5 52.4 78.6

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#22

Diisopropyl ether

Concen: 50.16 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion: 45 Resp: 220908

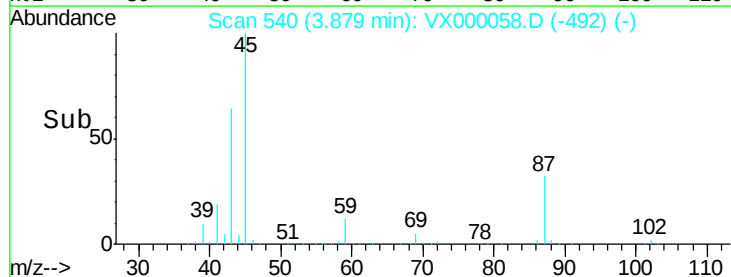
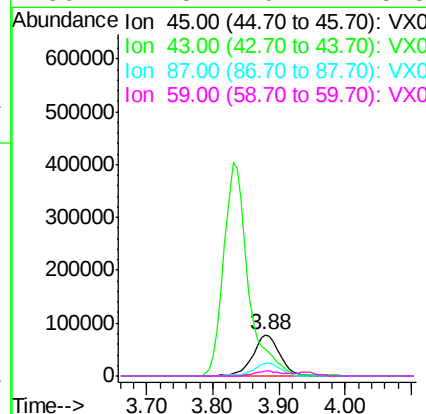
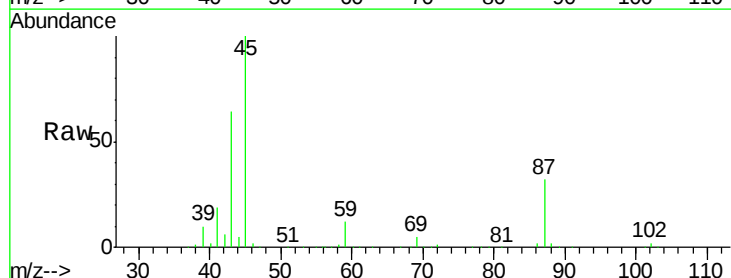
Ion Ratio Lower Upper

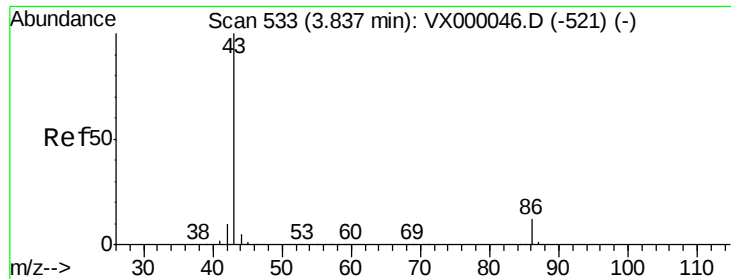
45 100

43 63.9 49.6 74.4

87 31.5 25.9 38.9

59 11.8 9.2 13.8





#23

Vinyl Acetate

Concen: 261.19 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 43 Resp: 1039938

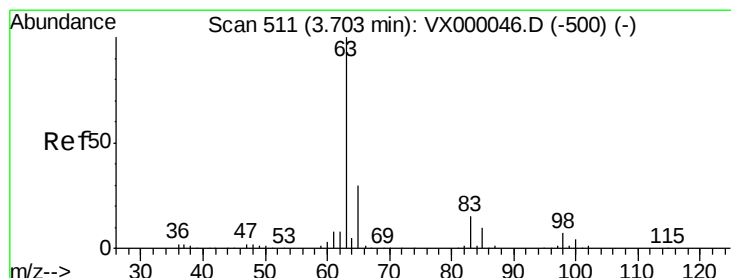
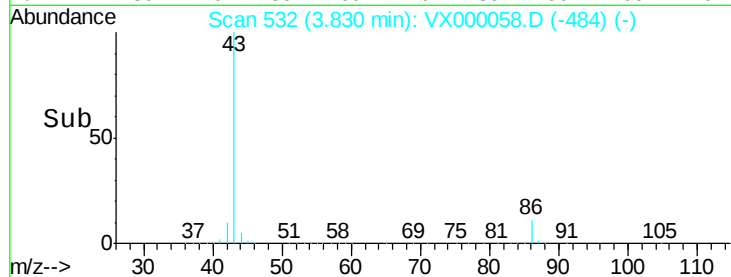
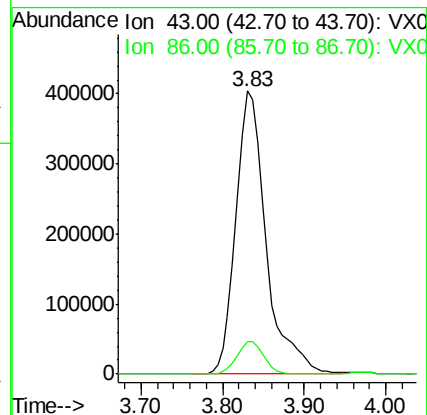
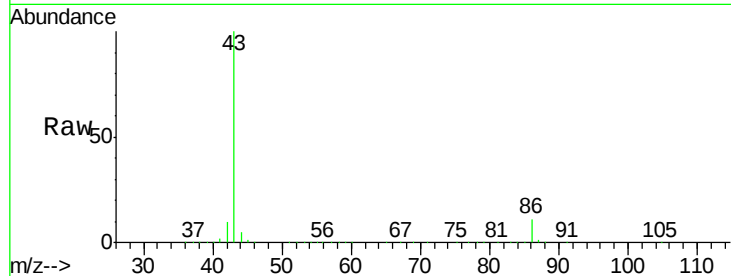
Ion Ratio Lower Upper

43 100

86 11.4 9.3 13.9

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#24

1,1-Dichloroethane

Concen: 46.30 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

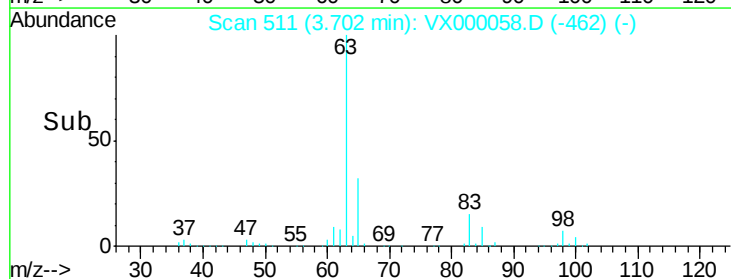
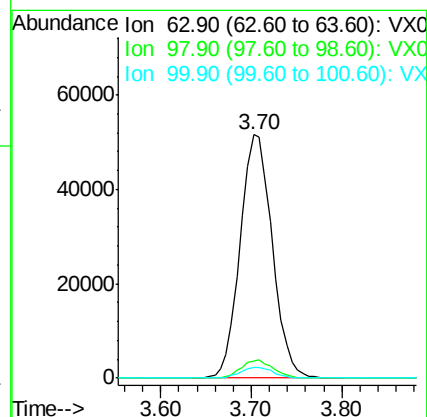
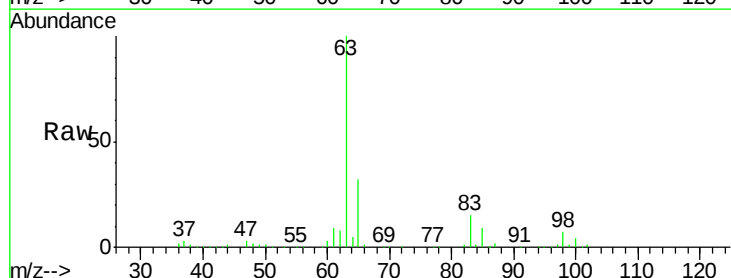
Tgt Ion: 63 Resp: 126772

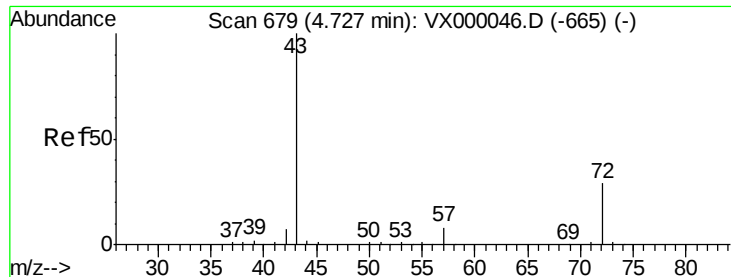
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

100 4.3 2.1 6.2





#25

2-Butanone

Concen: 250.92 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 43 Resp: 369592

Ion Ratio Lower Upper

43 100

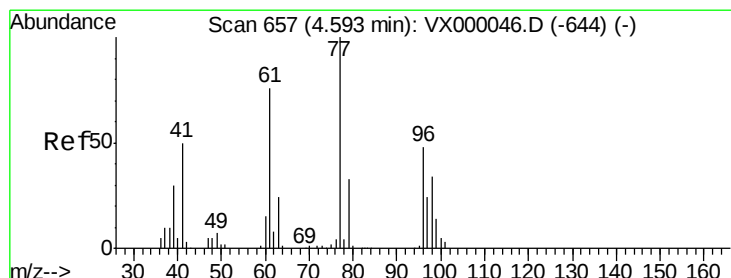
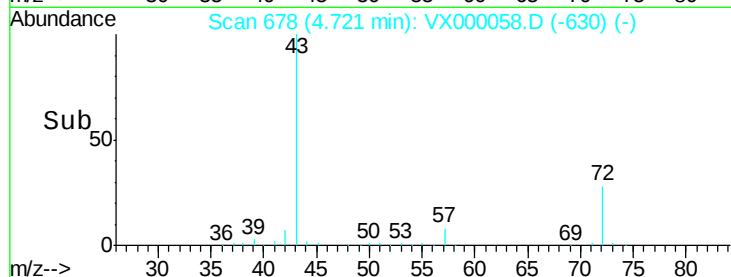
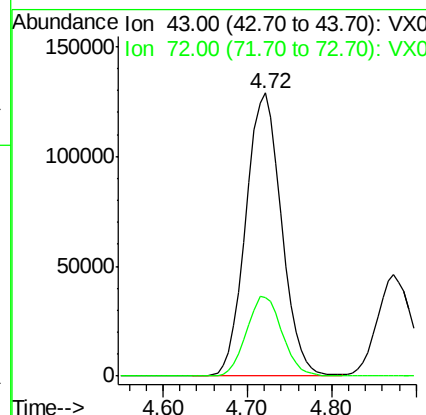
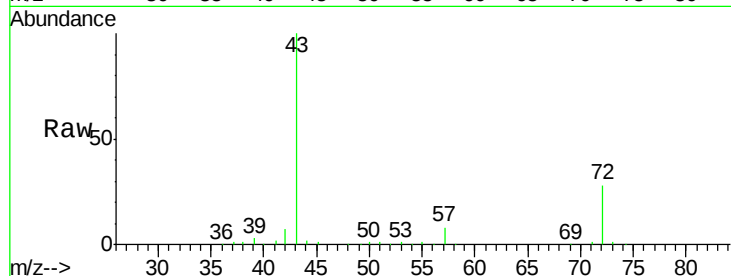
72 27.6 23.0 34.6

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#26

2,2-Dichloropropane

Concen: 48.18 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000058.D

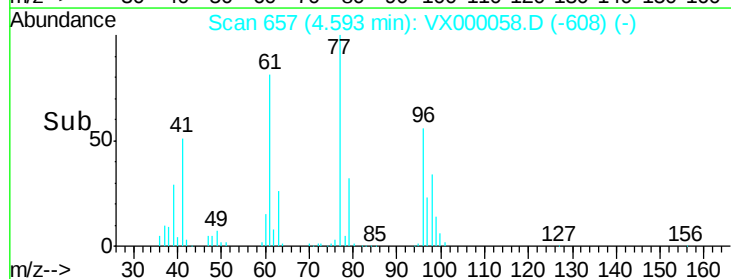
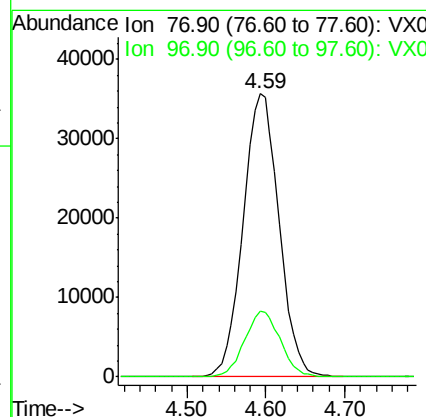
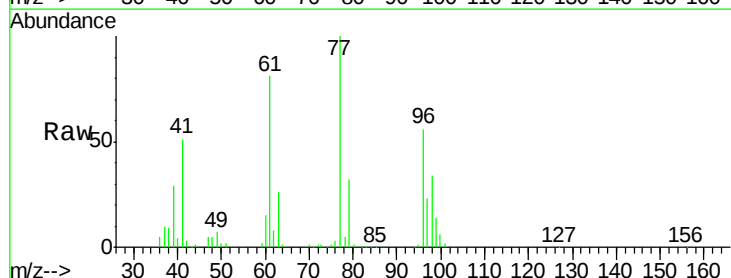
Acq: 12 Feb 2018 09:54

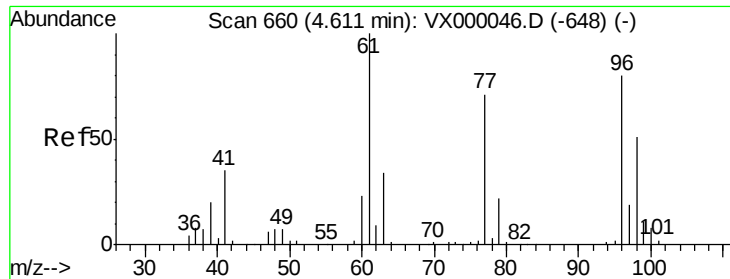
Tgt Ion: 77 Resp: 113041

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4





#27

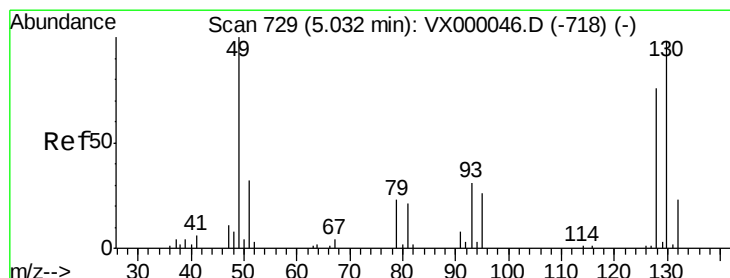
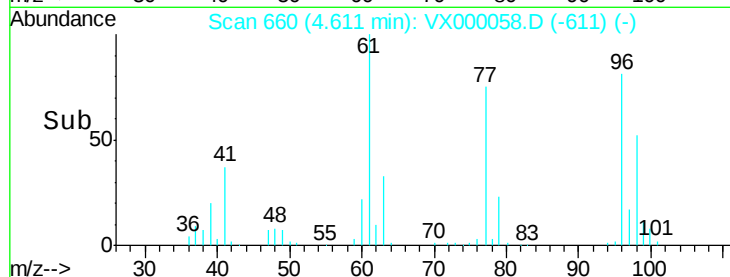
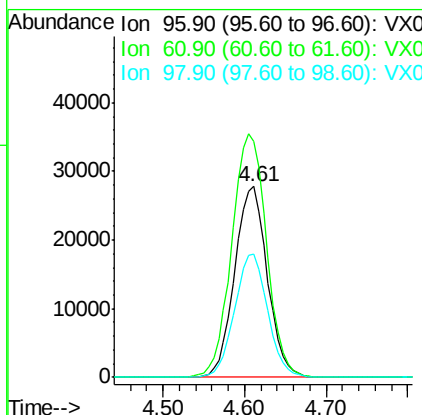
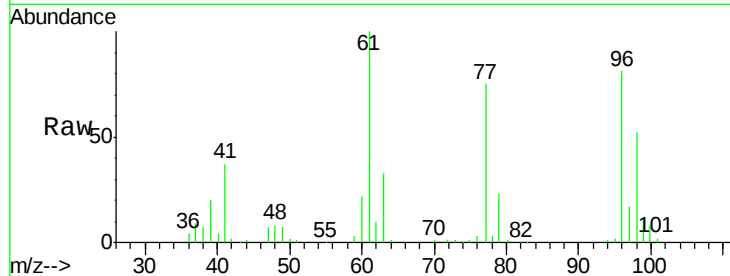
cis-1,2-Dichloroethene
Concen: 47.78 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	274.4
98	65.1	0.0	132.4

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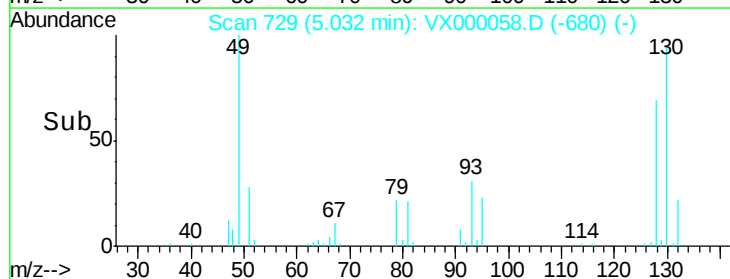
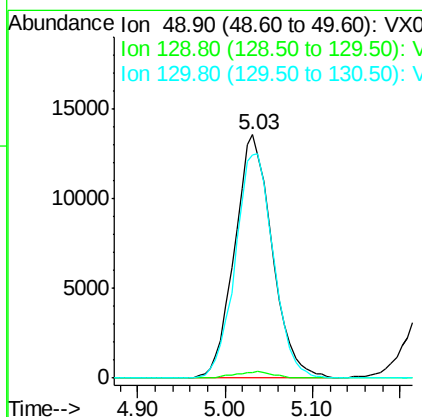
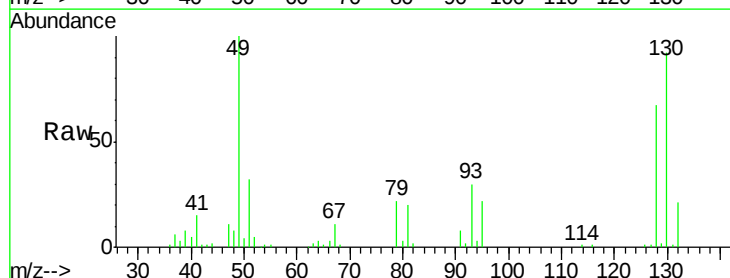
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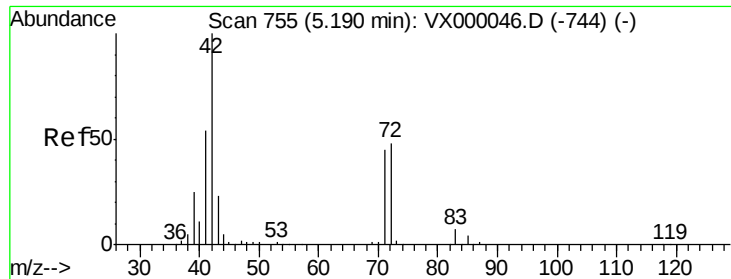


#28

Bromochloromethane
Concen: 44.63 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.0
130	93.2	75.6	113.4





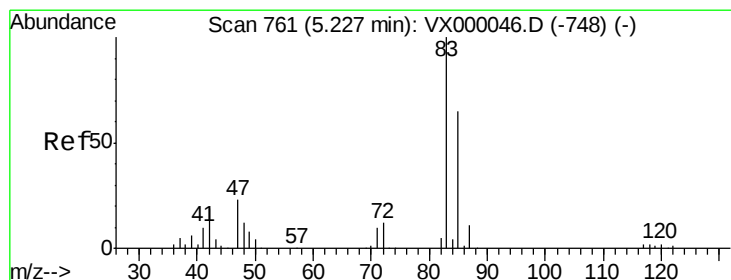
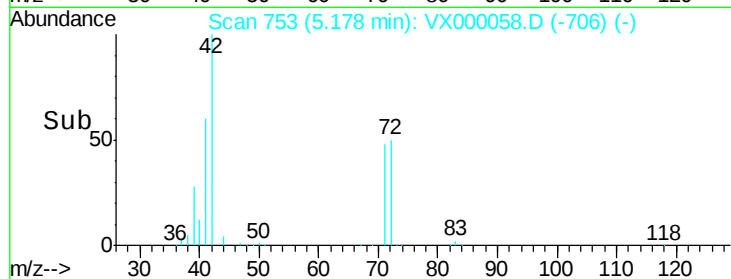
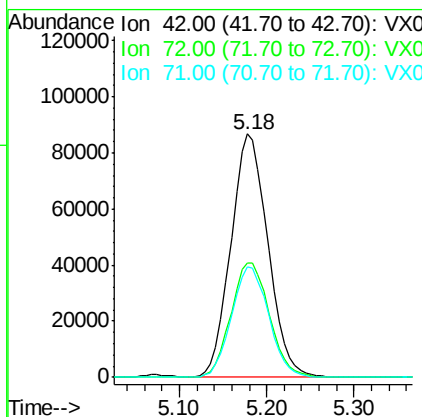
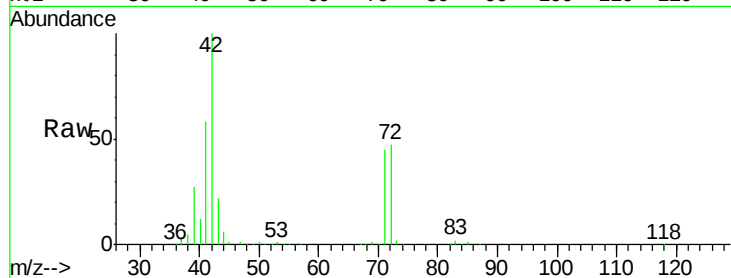
#29
Tetrahydrofuran
Concen: 252.30 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	49.1	39.0	58.6
71	45.8	36.7	55.1

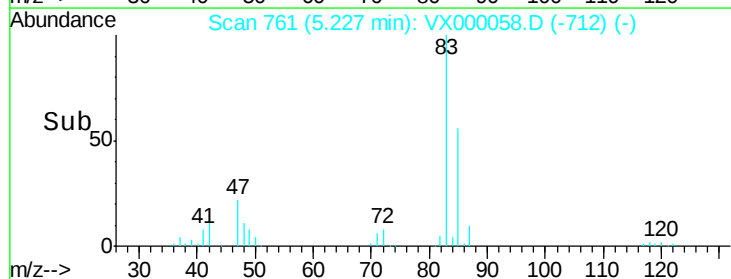
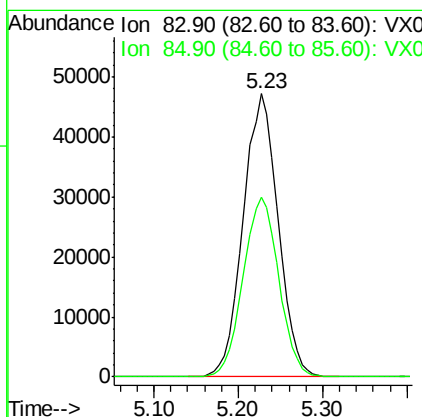
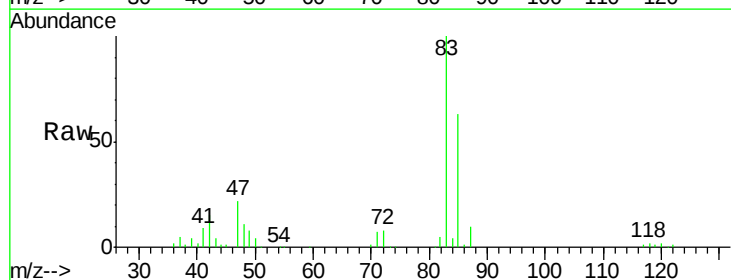
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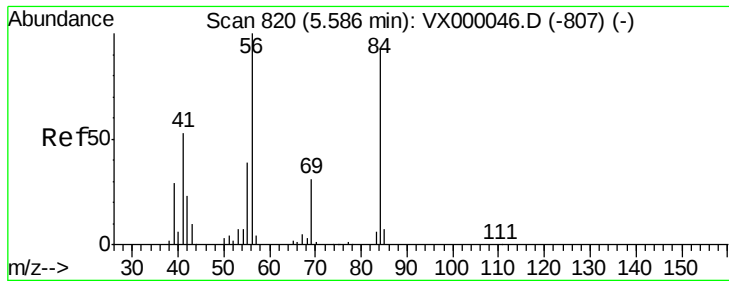
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#30
Chloroform
Concen: 48.21 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9





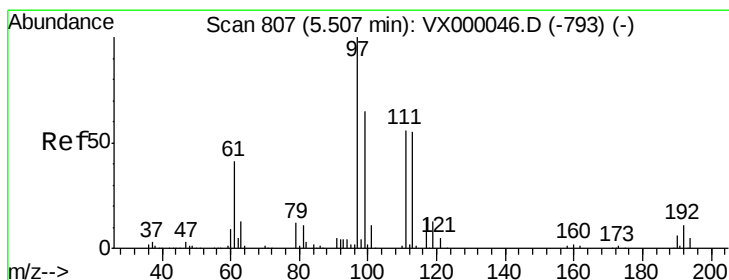
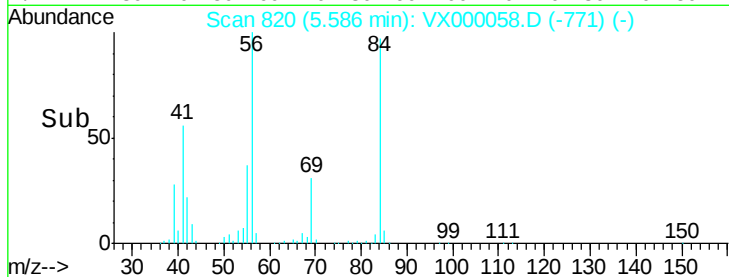
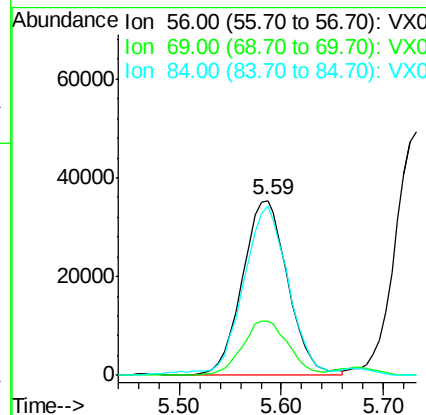
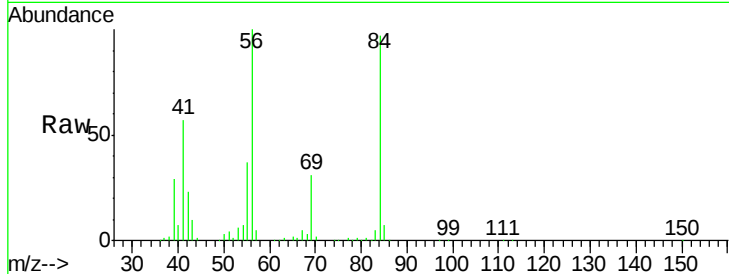
#31
Cyclohexane
Concen: 48.32 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.5	36.7
84	94.7	74.8	112.2

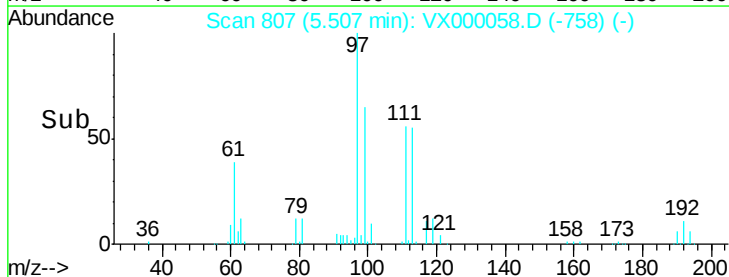
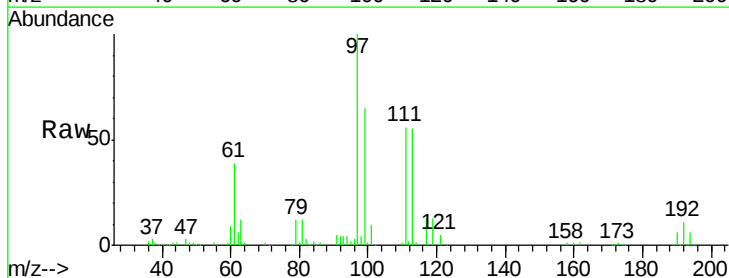
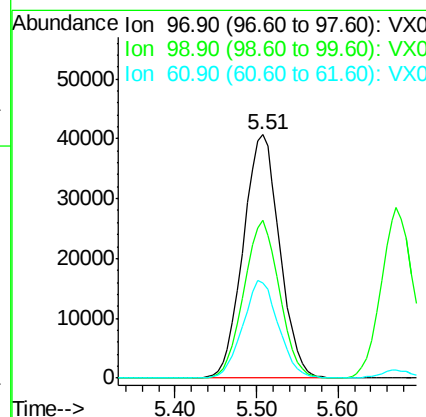
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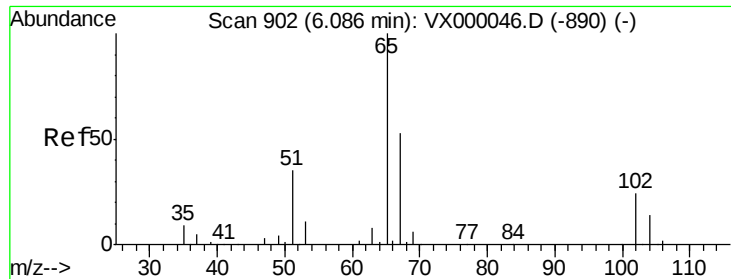
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#32
1,1,1-Trichloroethane
Concen: 48.55 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.8	76.2
61	39.3	32.1	48.1





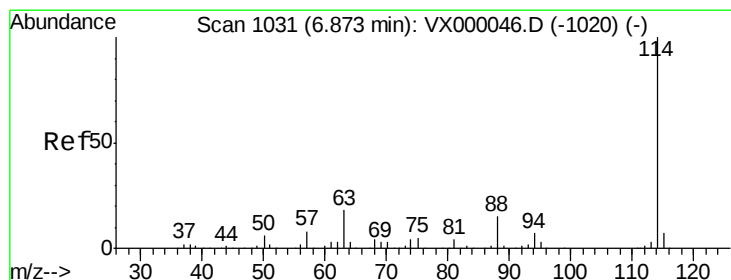
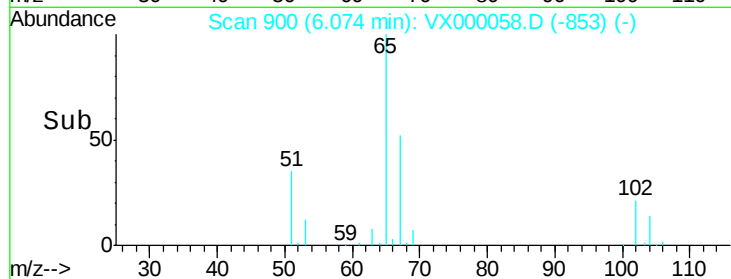
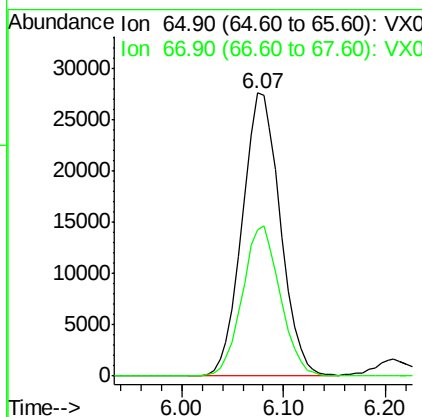
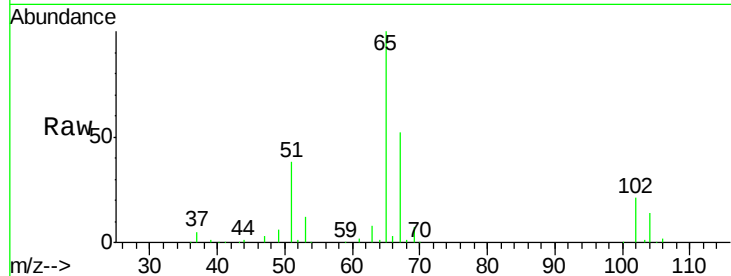
#33
 1,2-Dichloroethane-d4
 Concen: 43.63 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampleId :
 VSTDCCC050

Tot Ion: 65 Resp: 71922
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.0

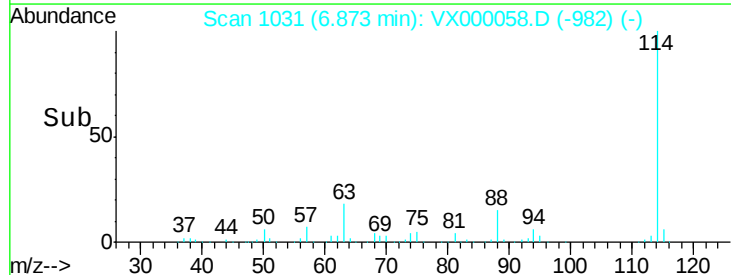
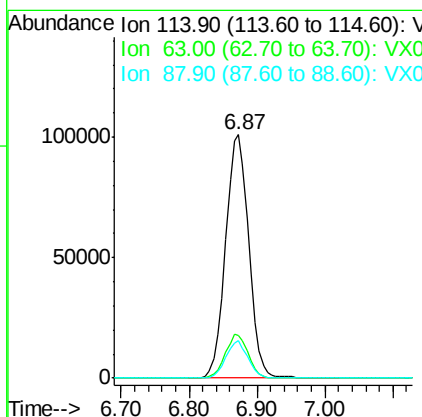
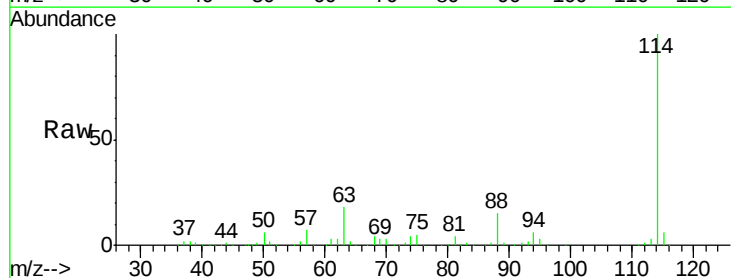
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 114 Resp: 237678
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.0
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.54 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

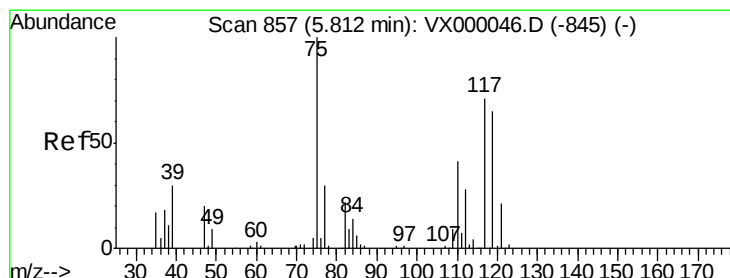
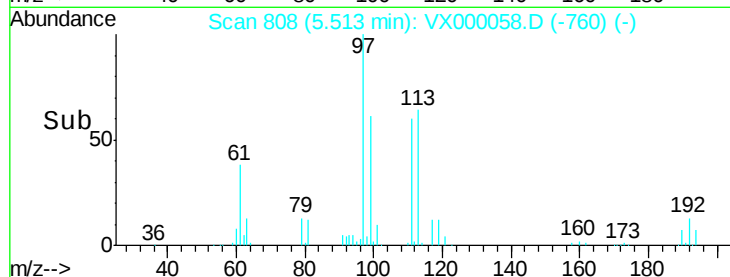
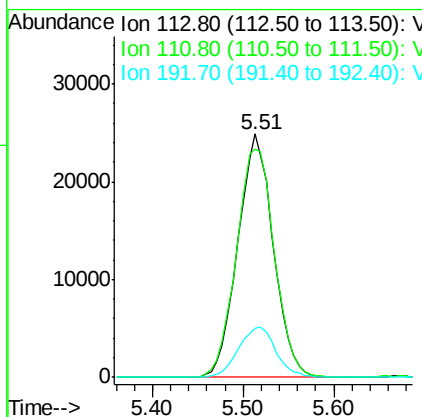
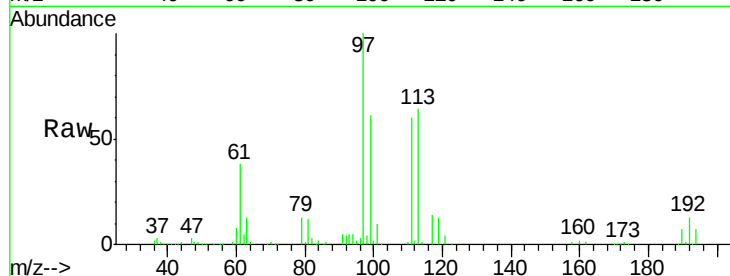
ClientSampleId :

VSTDCCC050

Tot Ion:	113	Resp:	67362
Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.5	120.7
192	21.7	16.9	25.3

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#36

1,1-Dichloropropene

Concen: 48.85 ug/l

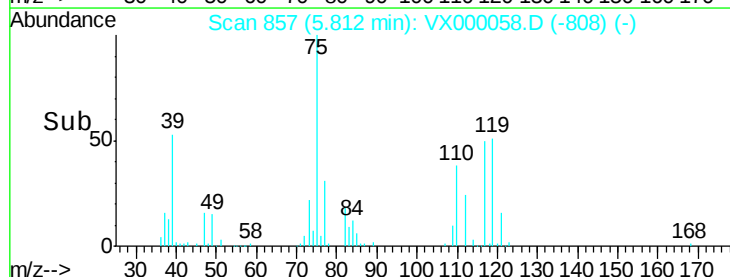
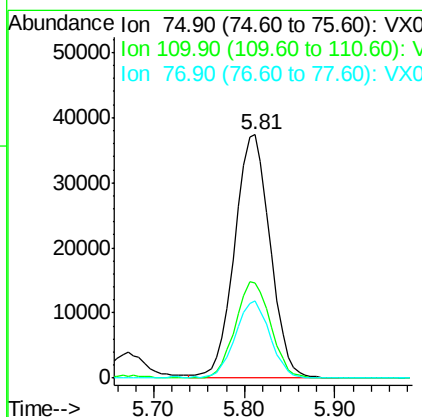
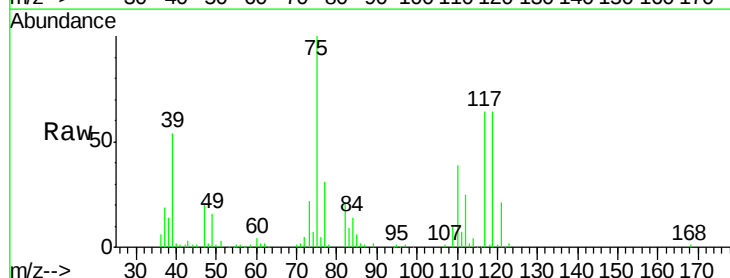
RT: 5.81 min Scan# 857

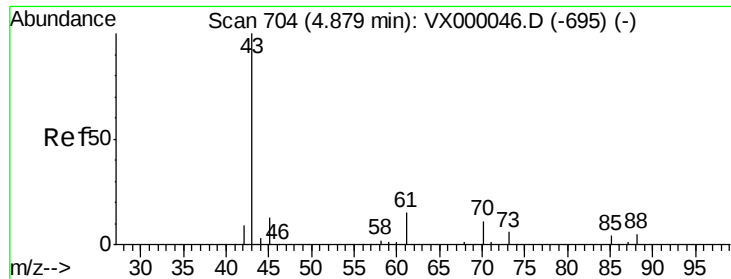
Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion:	75	Resp:	101094
Ion	Ratio	Lower	Upper
75	100		
110	39.6	19.4	58.4
77	31.2	24.2	36.4





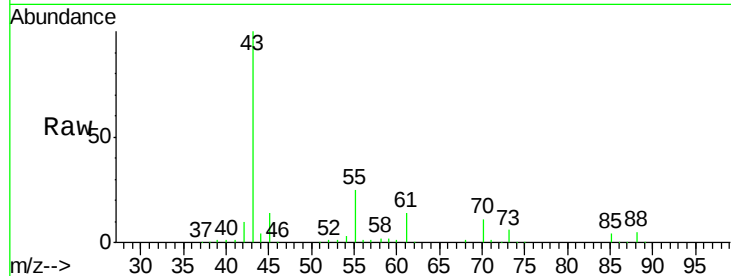
#37
Ethyl Acetate
Concen: 49.51 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
Client Sampled :
VSTDCCC050

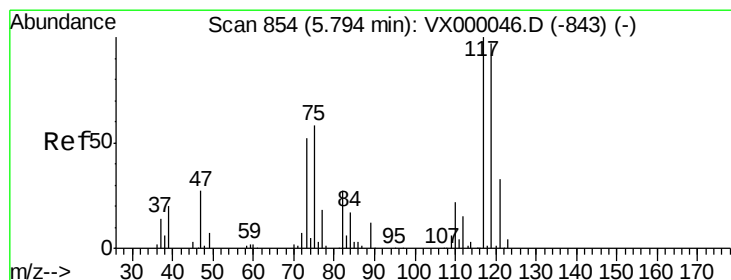
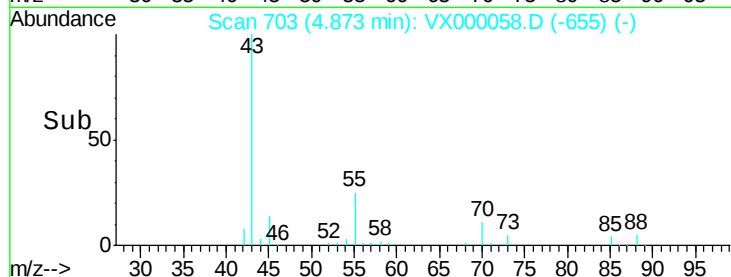
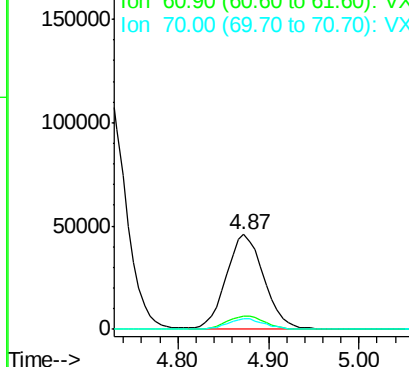
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.4	17.2
70	11.2	9.0	13.6

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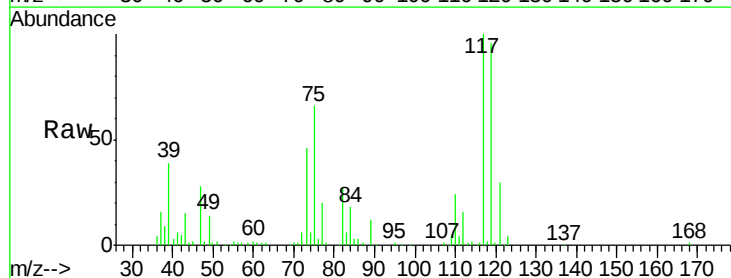


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

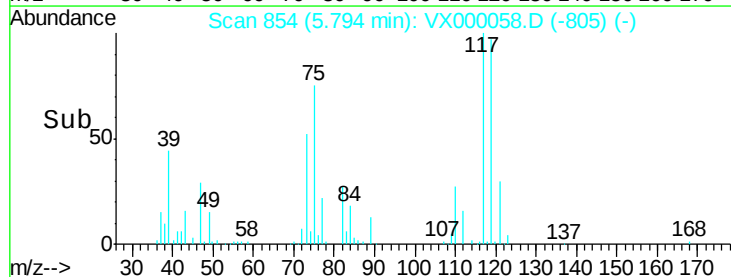
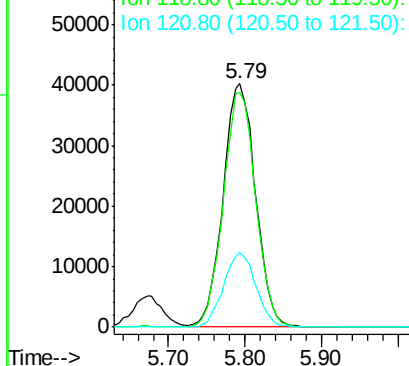


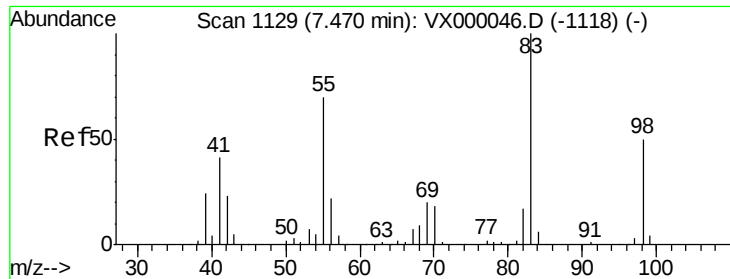
#38
Carbon Tetrachloride
Concen: 50.70 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.9	115.3
121	30.5	25.8	38.8



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





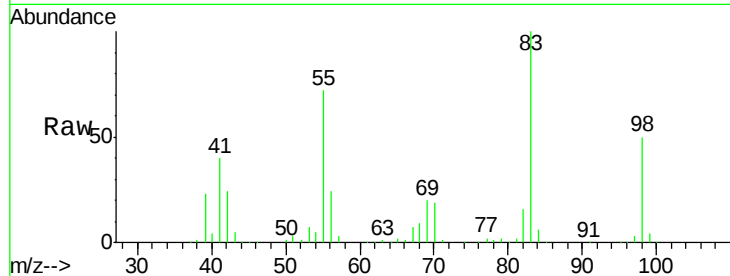
#39
Methvlcvclohexane
Concen: 51.65 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

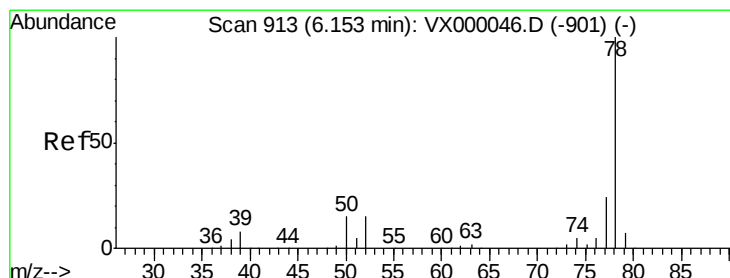
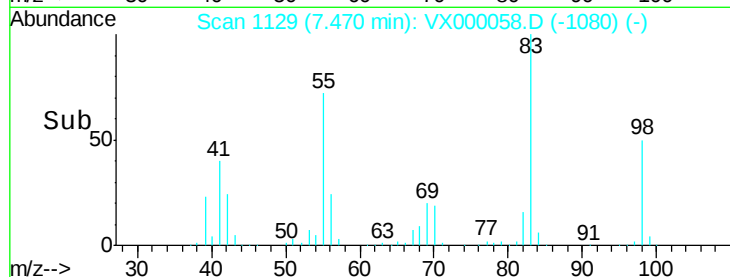
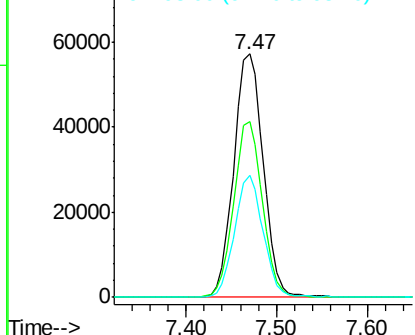
Tot Ion	Ratio	Resp	Lower	Upper
83	100	129756		
55	71.9		55.7	83.5
98	50.1		39.7	59.5

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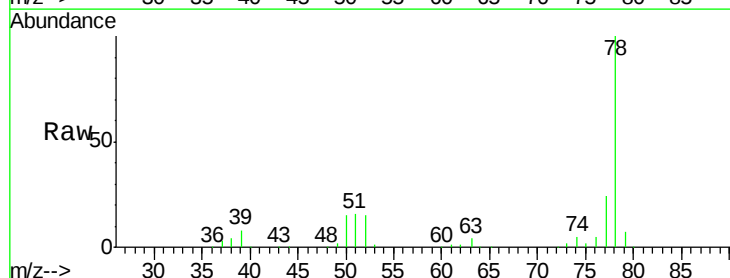


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

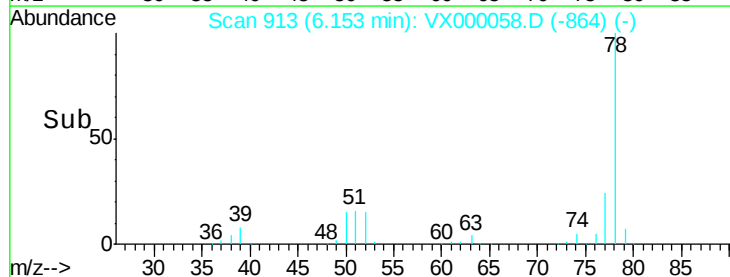
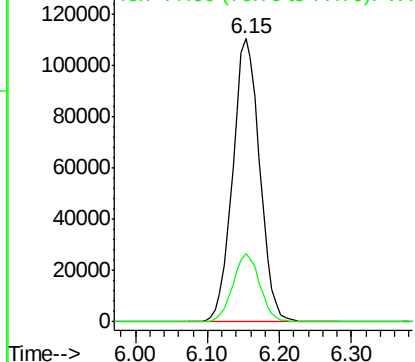


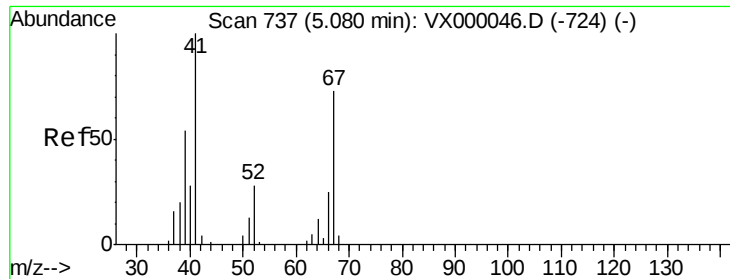
#40
Benzene
Concen: 49.16 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	287526		
77	24.0		19.4	29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





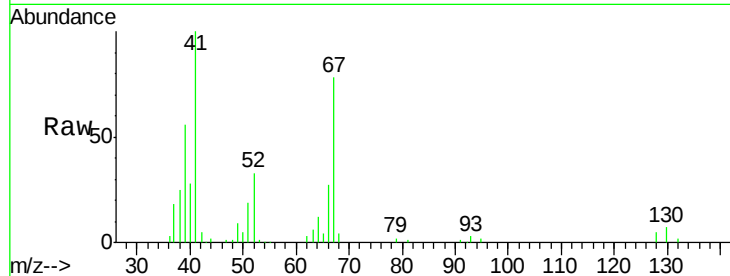
#41
Methacrylonitrile
Concen: 49.28 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

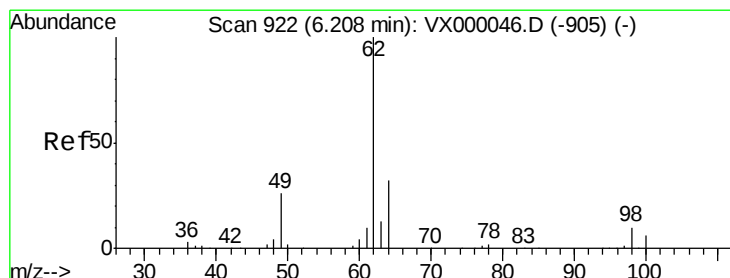
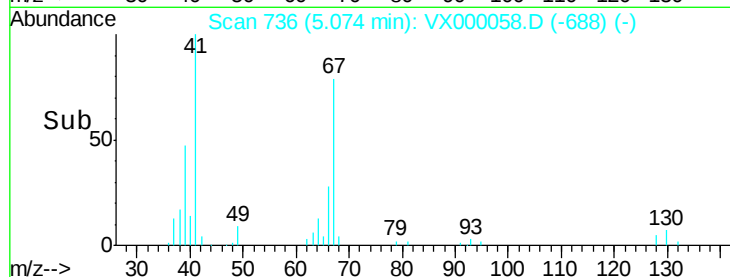
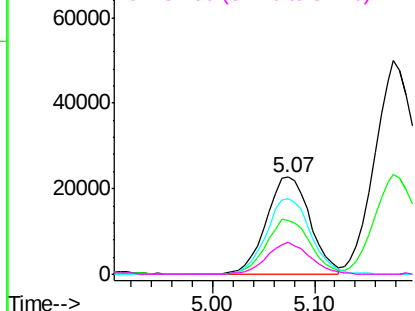
Tot Ion:	41	Resp:	67646
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.8	68.8
67	79.0	60.6	91.0
52	32.3	25.4	38.2

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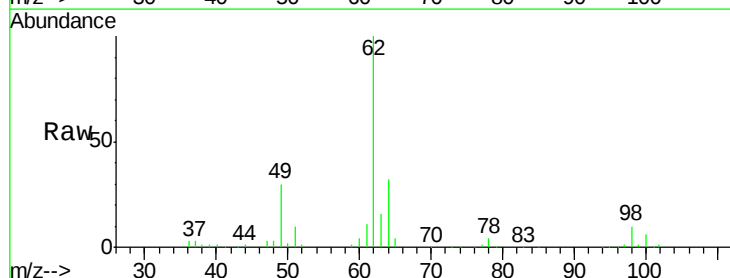


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

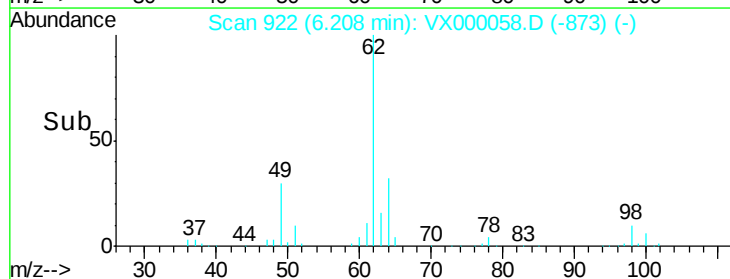
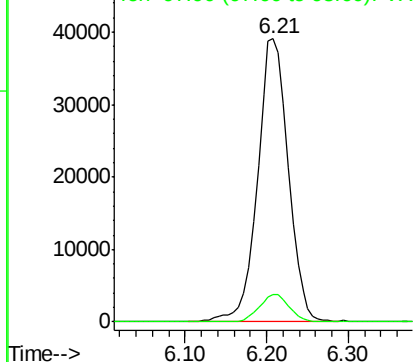


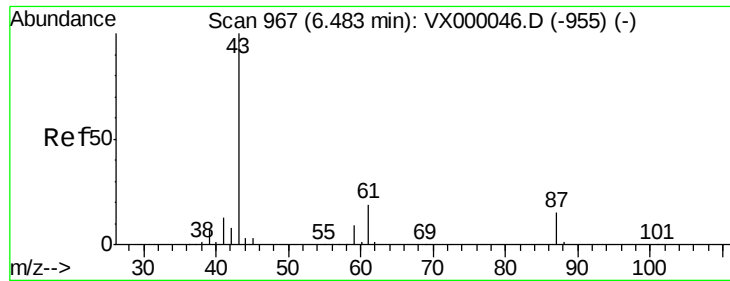
#42
1,2-Dichloroethane
Concen: 49.26 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion:	62	Resp:	102915
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

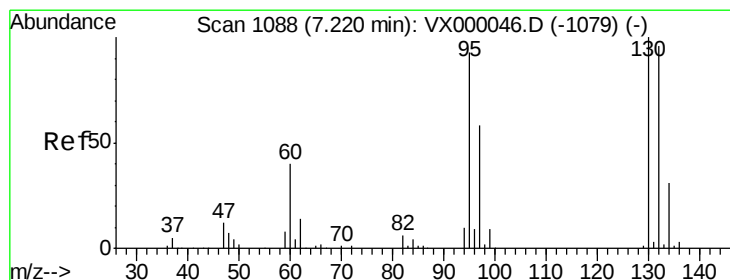
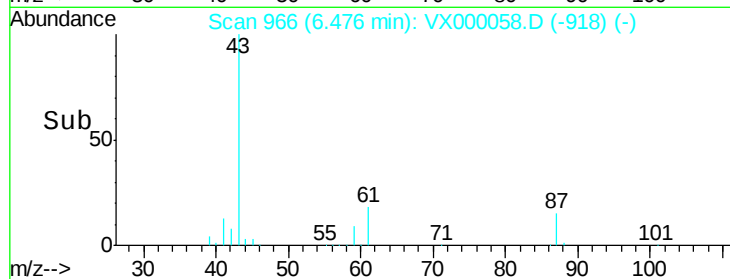
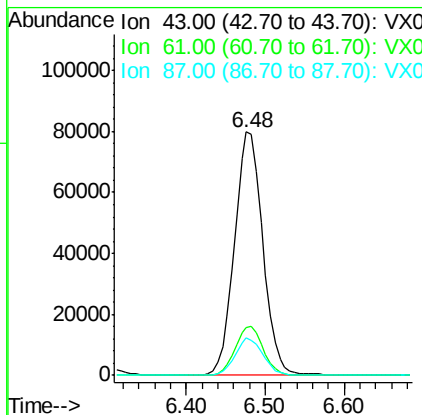
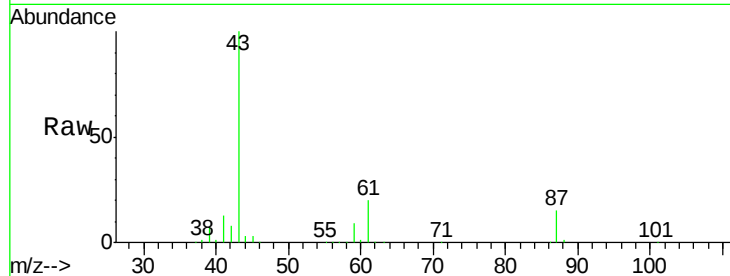
Isopropyl Acetate
 Concen: 49.39 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.9	23.9
87	15.0	11.8	17.6

Manual Integrations
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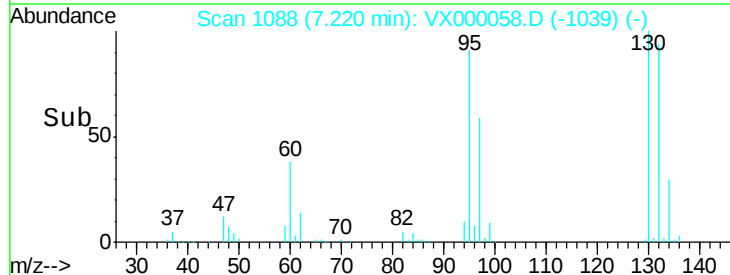
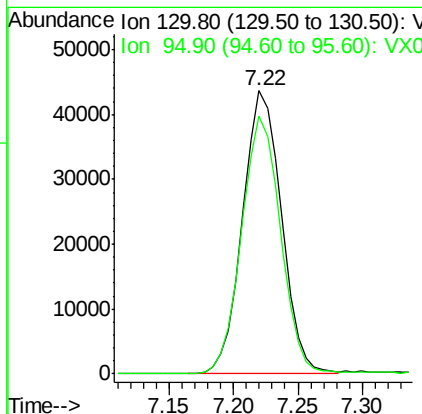
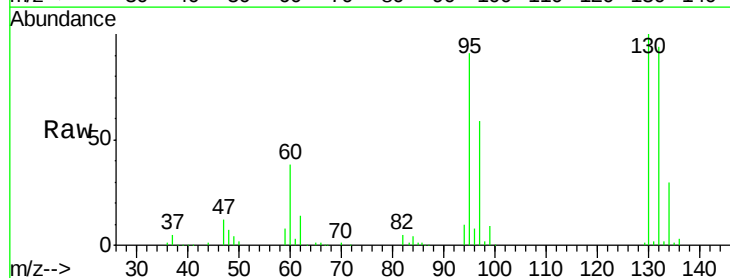
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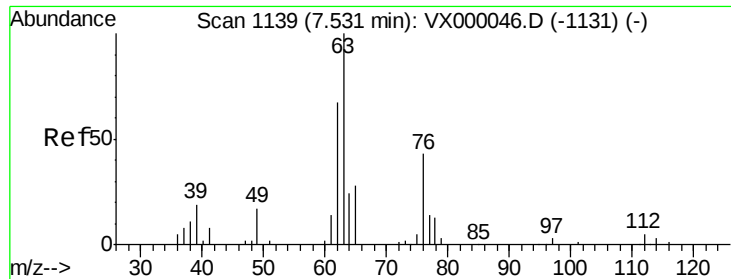


#44

Trichloroethene
 Concen: 50.42 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.1	0.0	185.2





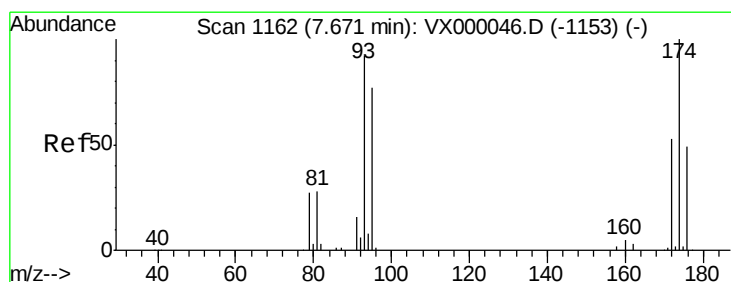
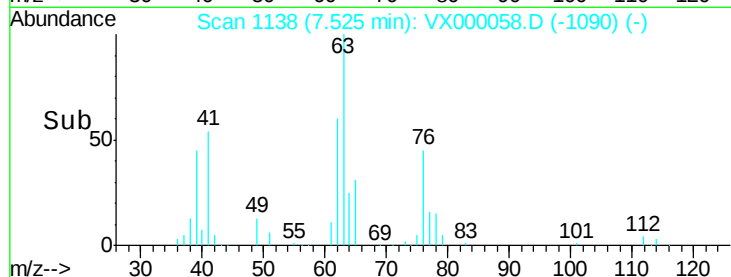
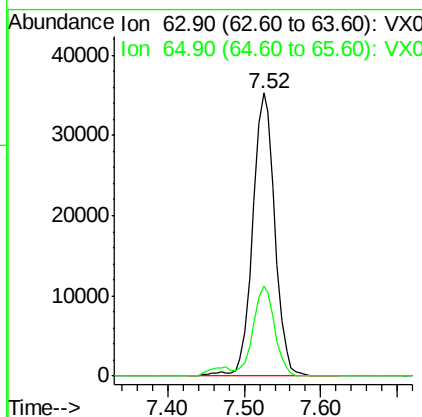
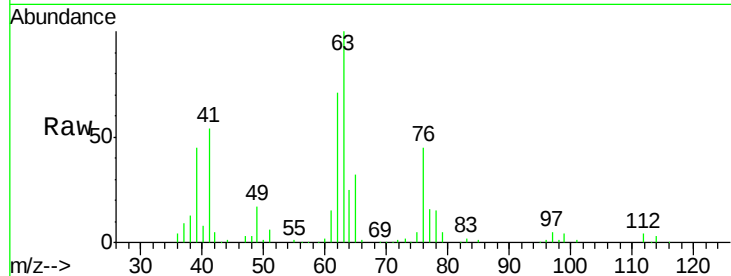
#45
 1,2-Dichloropropane
 Concen: 50.13 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampleId :
 VSTDCCC050

Tot Ion: 63 Resp: 71280
 Ion Ratio Lower Upper
 63 100
 65 31.9 23.7 35.5

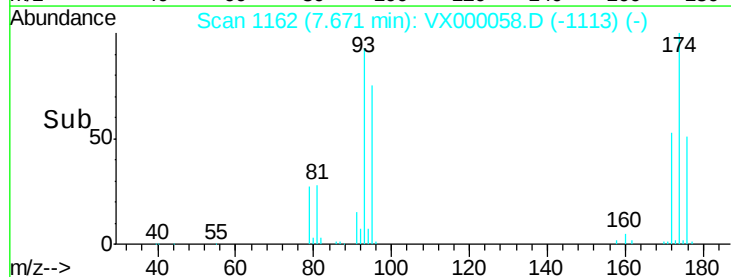
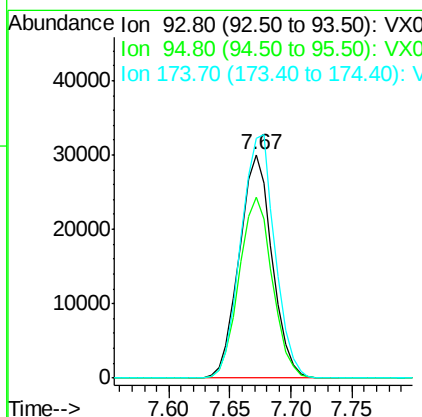
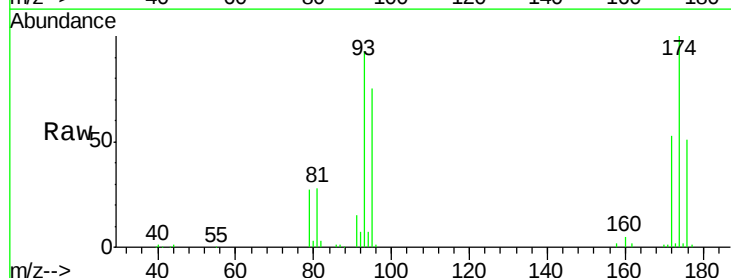
Manual Integrations
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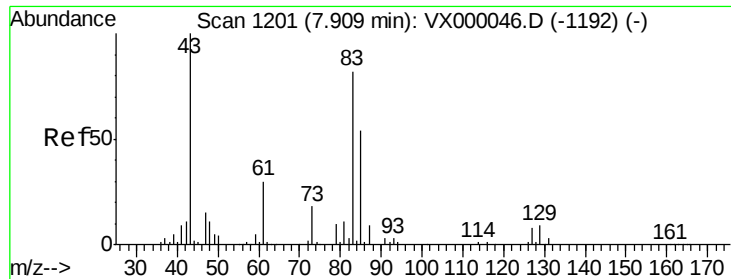
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 2/15/2018 6:05:07 PM



#46
 Dibromomethane
 Concen: 51.02 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 93 Resp: 55999
 Ion Ratio Lower Upper
 93 100
 95 81.9 66.3 99.5
 174 112.8 90.4 135.6





#47

Bromodichloromethane

Concen: 50.07 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

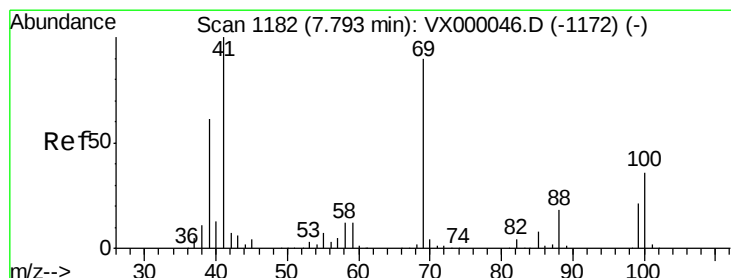
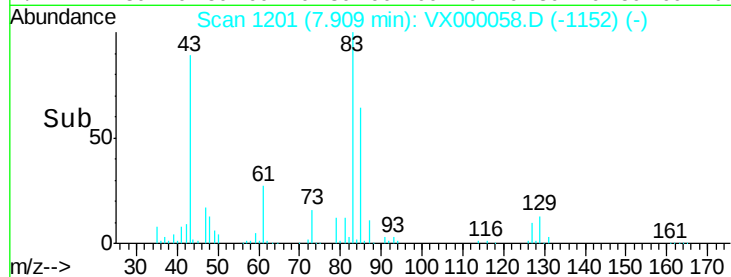
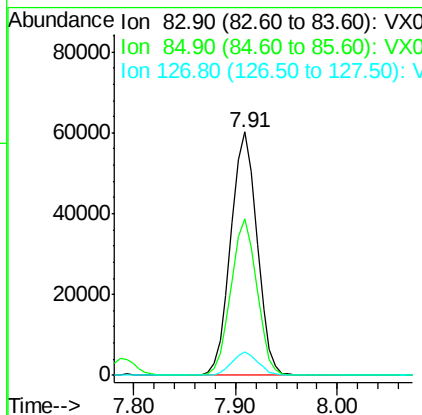
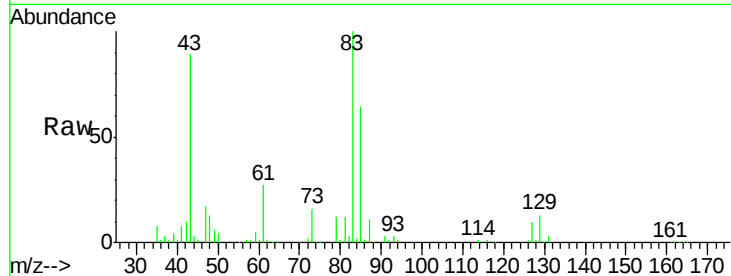
ClientSampled :

VSTDCCC050

Tot Ion:	83	Resp:	106860
Ion Ratio	Lower	Upper	
83	100		
85	64.2	52.3	78.5
127	9.6	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 48.75 ug/l

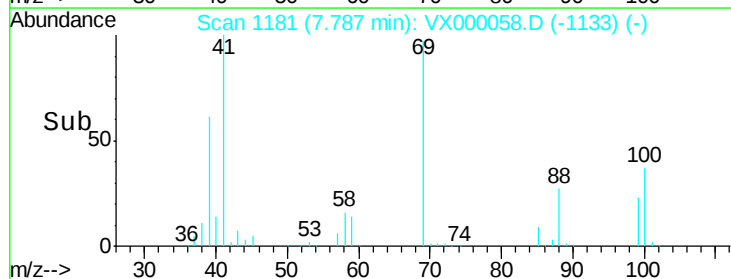
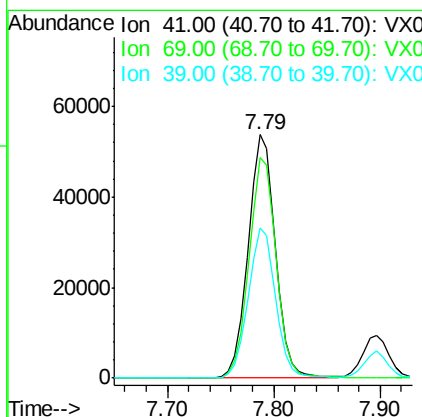
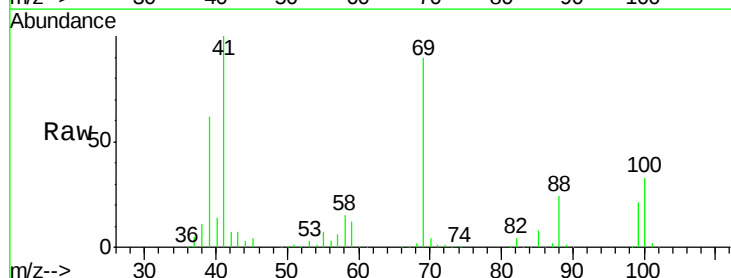
RT: 7.79 min Scan# 1181

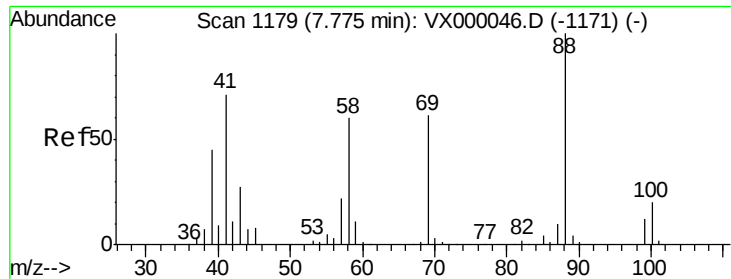
Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion:	41	Resp:	96422
Ion Ratio	Lower	Upper	
41	100		
69	90.7	72.1	108.1
39	62.3	49.6	74.4





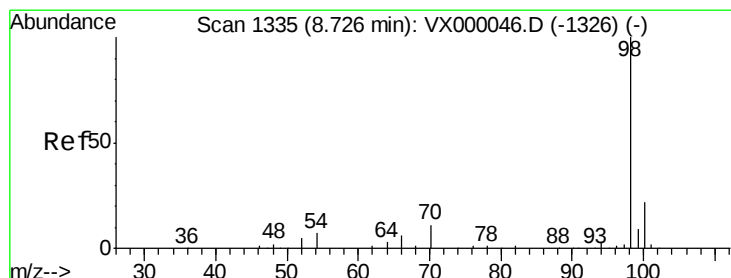
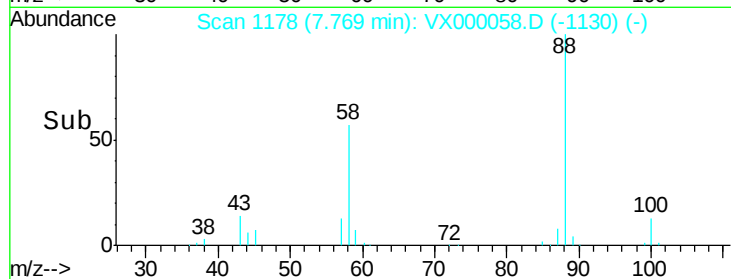
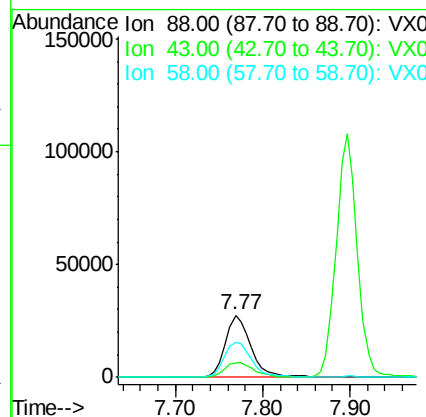
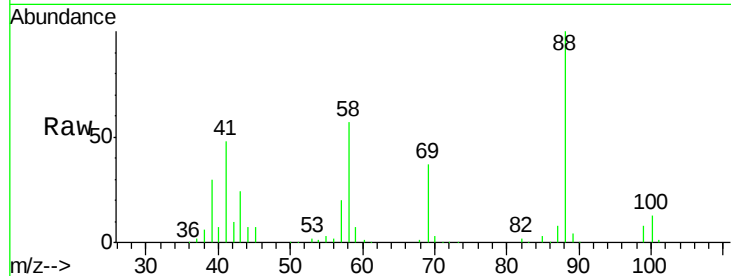
#49
1,4-Dioxane
Concen: 1060.54 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.9	22.6	33.8
58	61.4	49.4	74.2

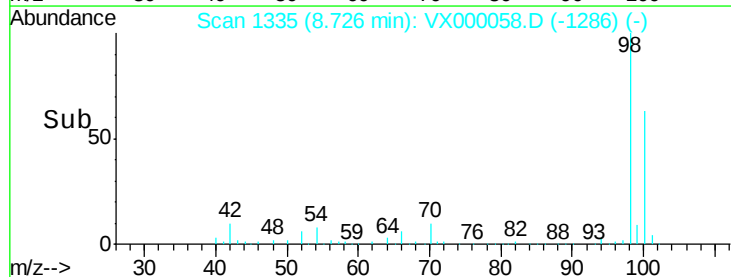
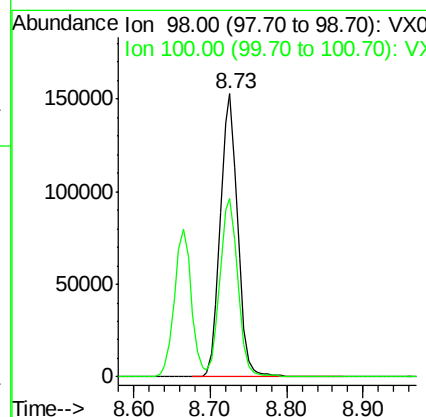
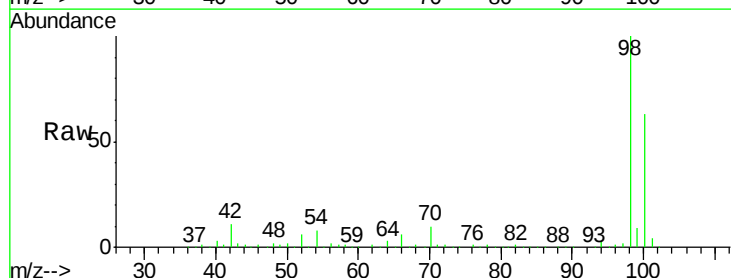
Manual Integrations
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#50
Toluene-d8
Concen: 46.59 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6





#51

4-Methyl-2-Pentanone

Concen: 260.01 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :
VSTDCCC050

Tot Ion: 43 Resp: 729983

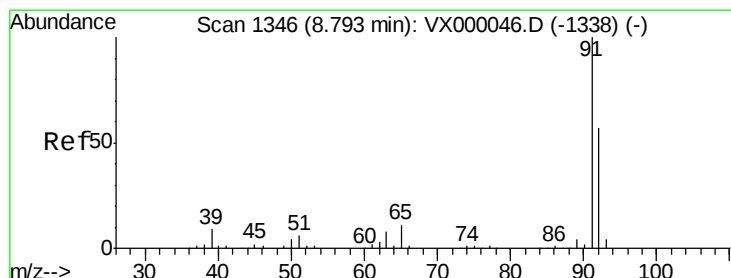
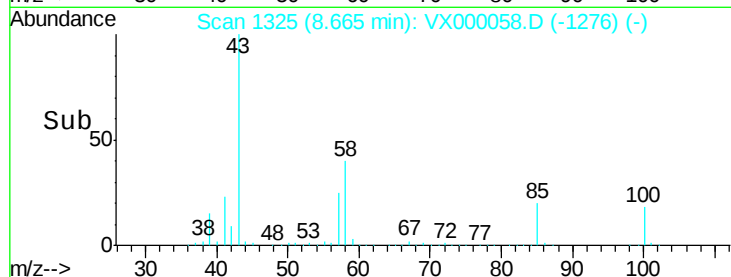
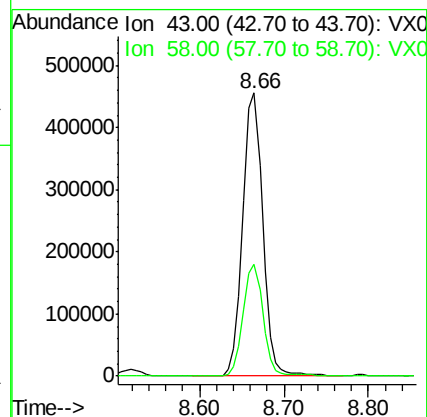
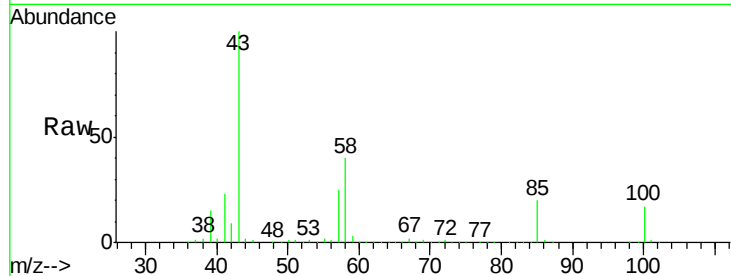
Ion Ratio Lower Upper

43 100

58 39.7 32.1 48.1

Manual Integrations
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#52

Toluene

Concen: 50.68 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000058.D

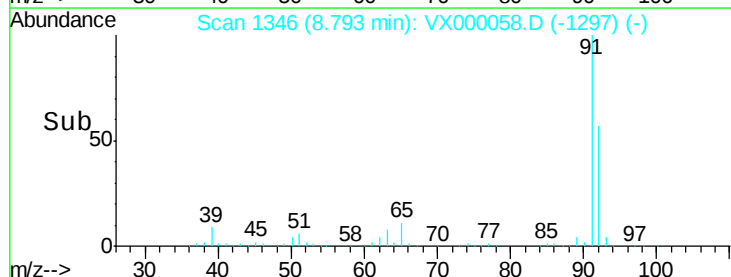
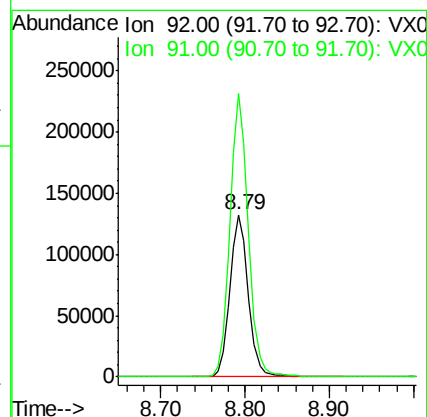
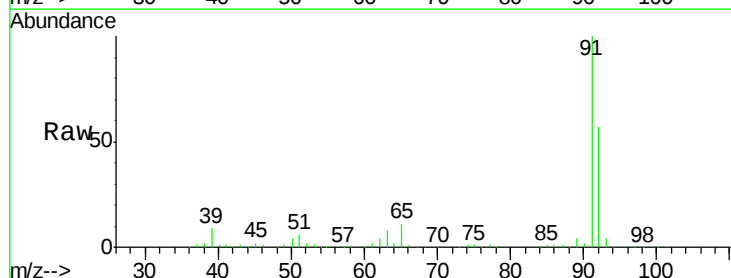
Acq: 12 Feb 2018 09:54

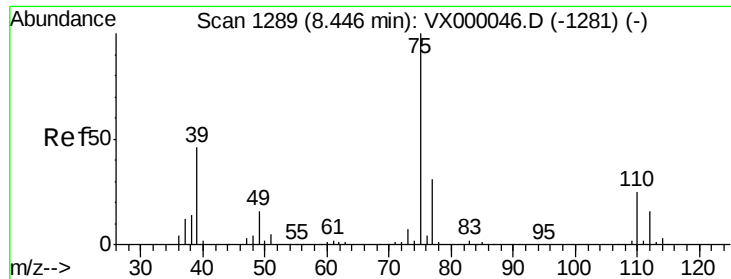
Tgt Ion: 92 Resp: 199119

Ion Ratio Lower Upper

92 100

91 174.0 139.8 209.6





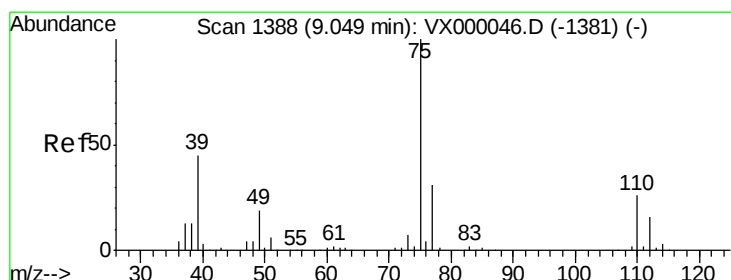
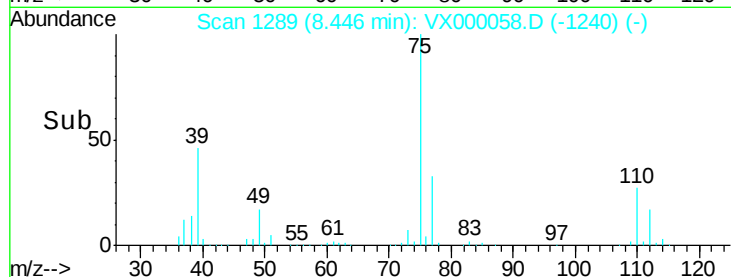
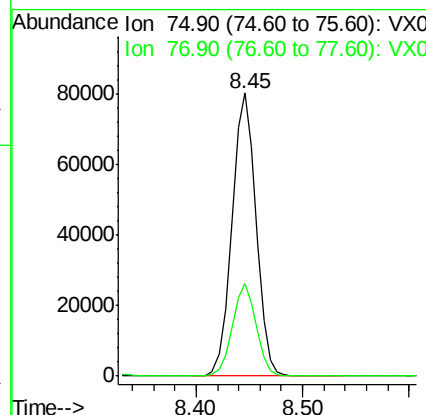
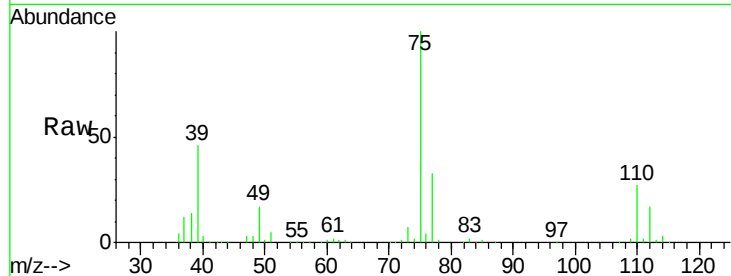
#53
 t-1,3-Dichloropropene
 Concen: 50.87 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion: 75 Resp: 127003
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4

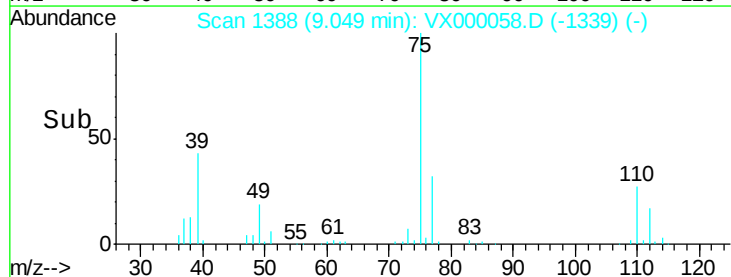
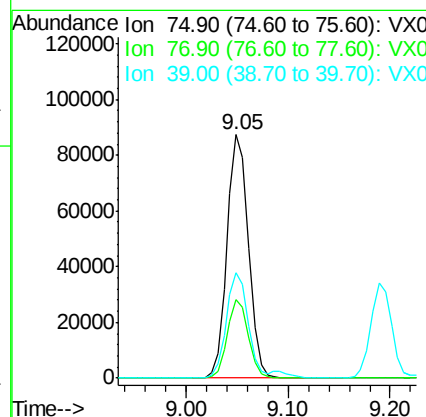
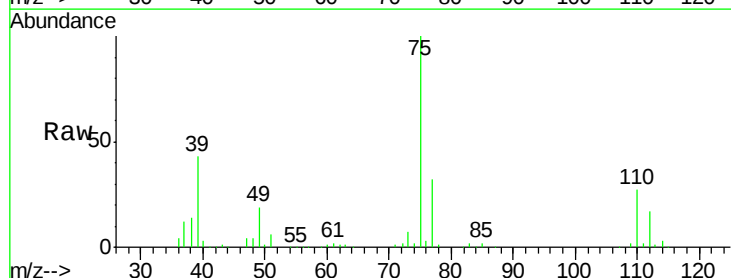
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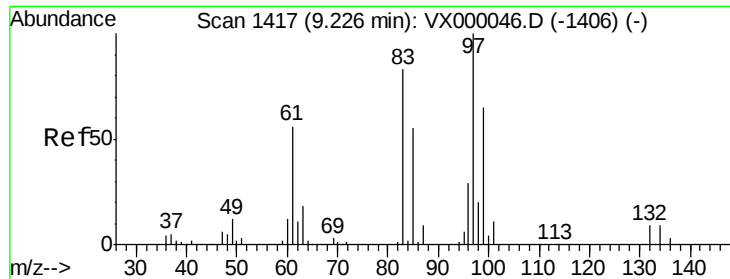
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#54
 cis-1,3-Dichloropropene
 Concen: 52.42 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 75 Resp: 127188
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.1 37.7
 39 43.1 36.1 54.1





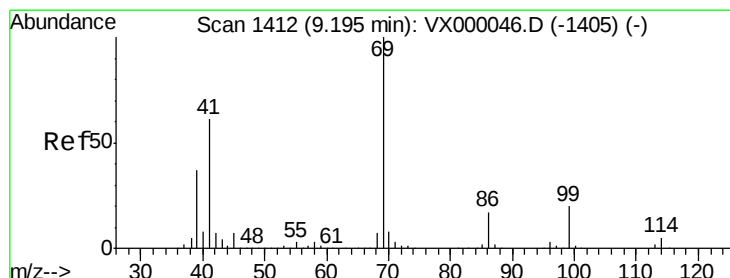
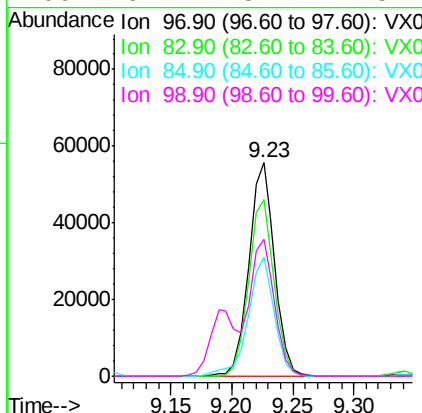
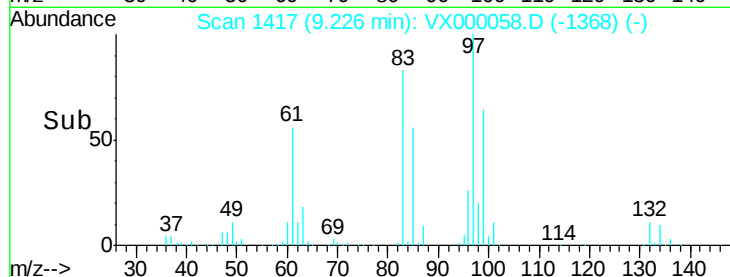
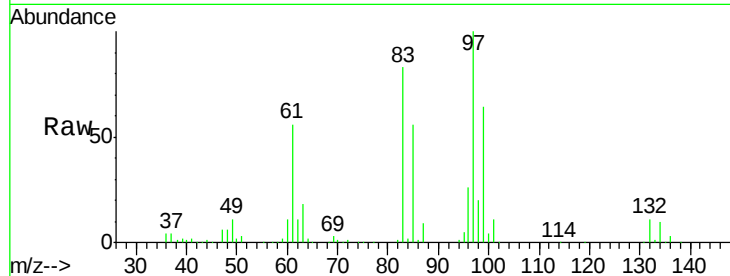
#55
 1,1,2-Trichloroethane
 Concen: 49.22 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.5	99.7
85	55.6	43.8	65.6
99	64.1	52.2	78.4

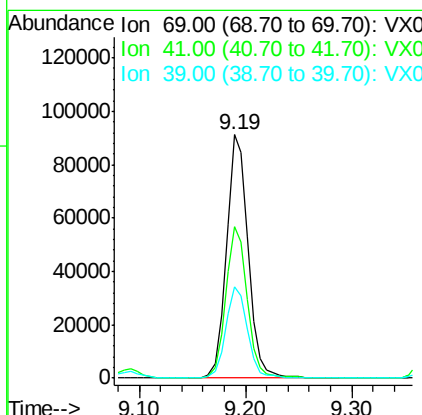
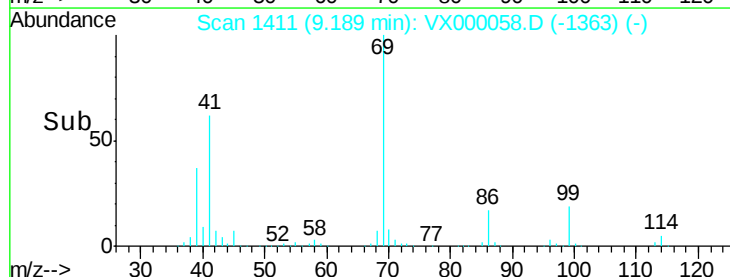
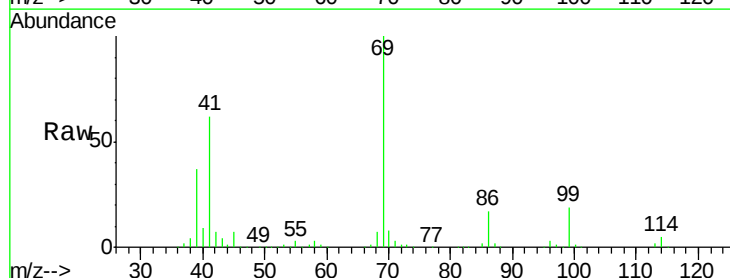
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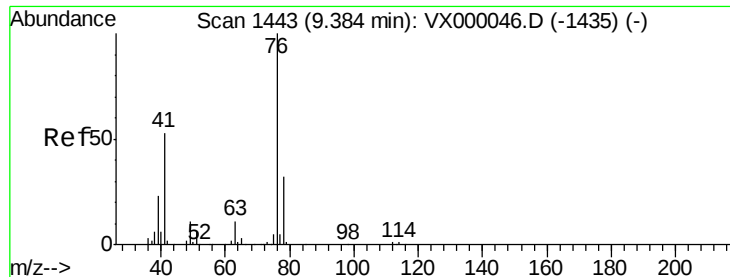
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#56
 Ethyl methacrylate
 Concen: 51.27 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.5	74.3
39	37.5	29.9	44.9





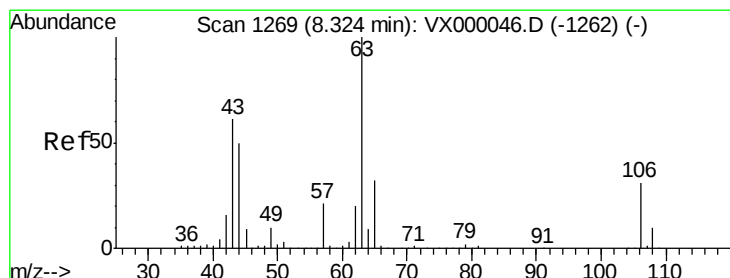
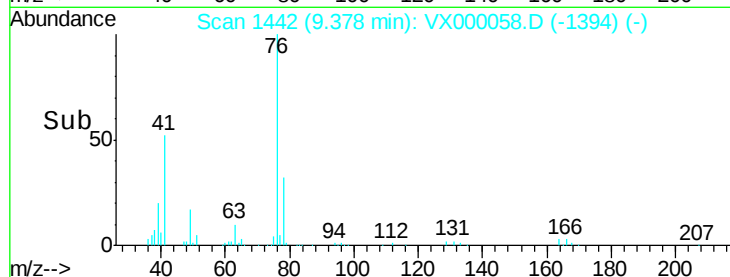
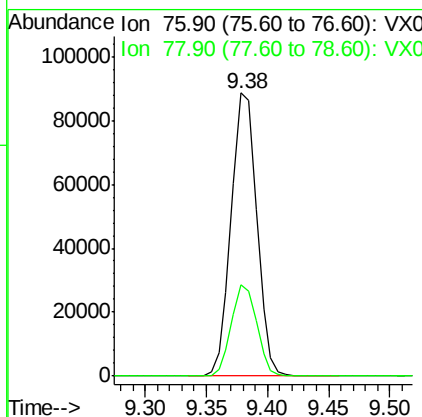
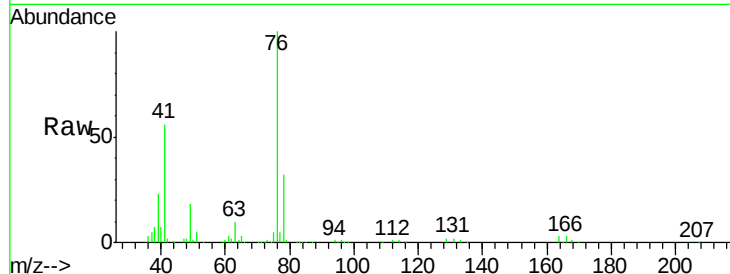
#57
 1,3-Dichloropropane
 Concen: 50.23 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion: 76 Resp: 128739
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.9 38.9

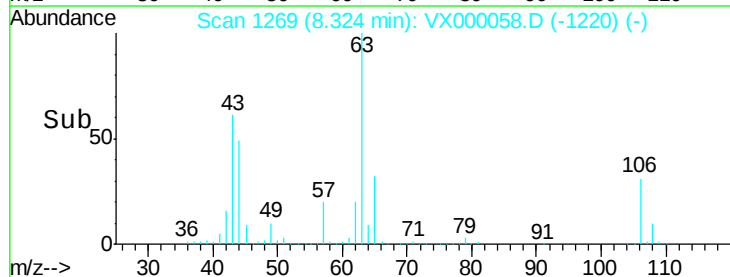
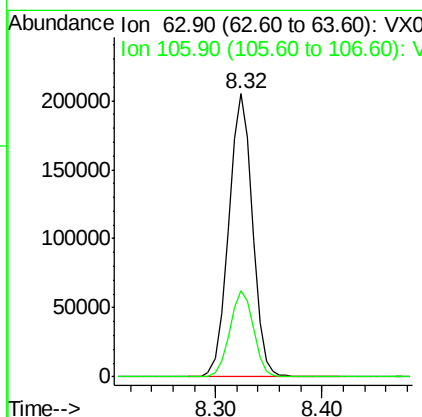
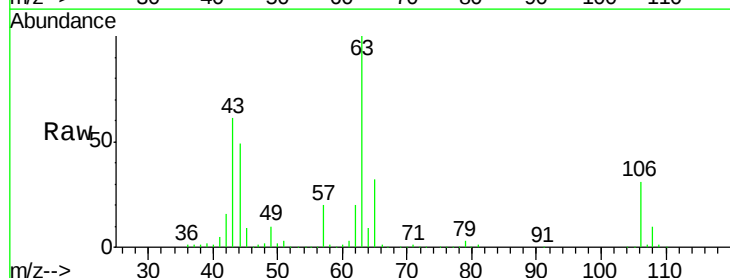
Manual Integrations
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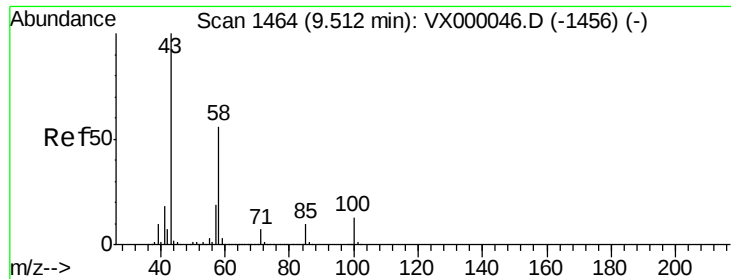
MMDadoda
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#58
 2-Chloroethyl Vinyl ether
 Concen: 256.39 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 63 Resp: 320063
 Ion Ratio Lower Upper
 63 100
 106 30.7 24.7 37.1





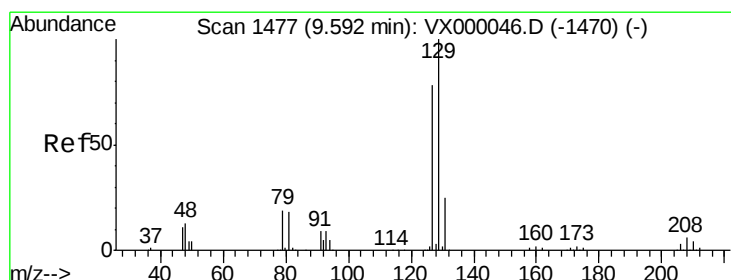
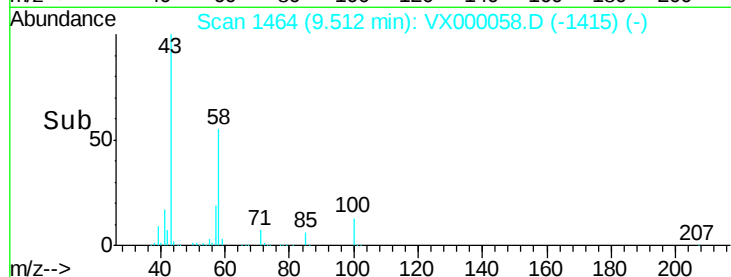
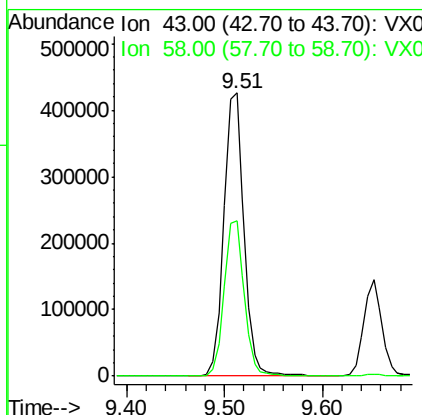
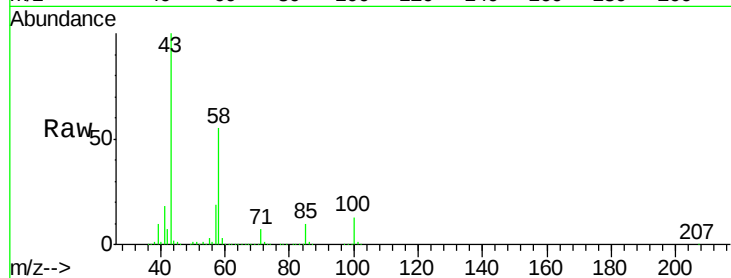
#59
2-Hexanone
Concen: 266.61 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 608786
Ion Ratio Lower Upper
43 100
58 54.9 27.6 82.7

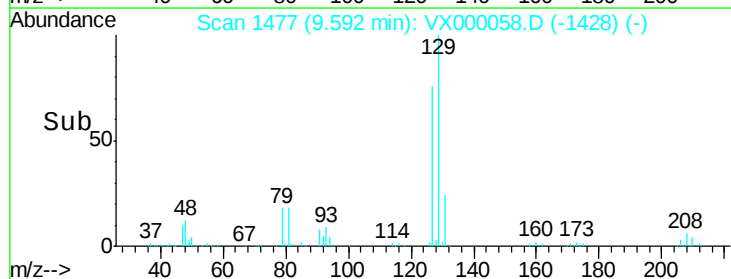
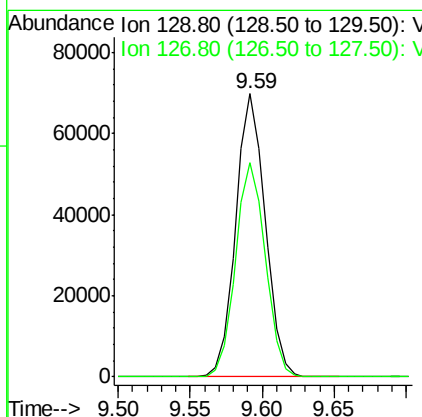
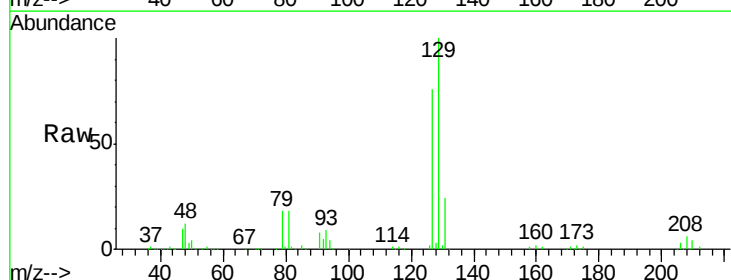
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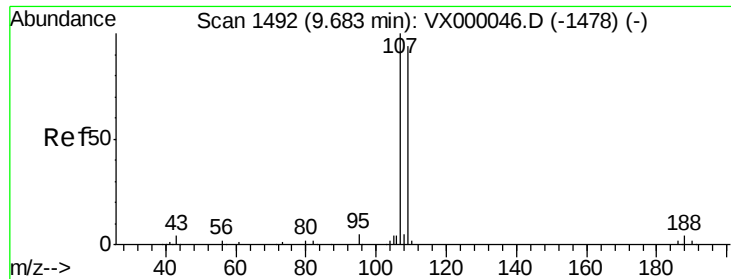
MMDadoda
2/15/2018 6:05:07 PM



#60
Dibromochloromethane
Concen: 52.46 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 129 Resp: 99405
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61

1,2-Dibromoethane

Concen: 50.96 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion:107 Resp: 92472

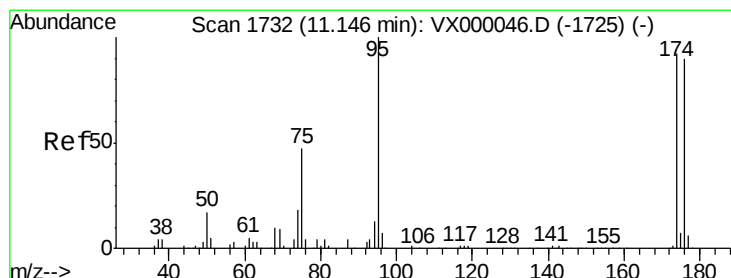
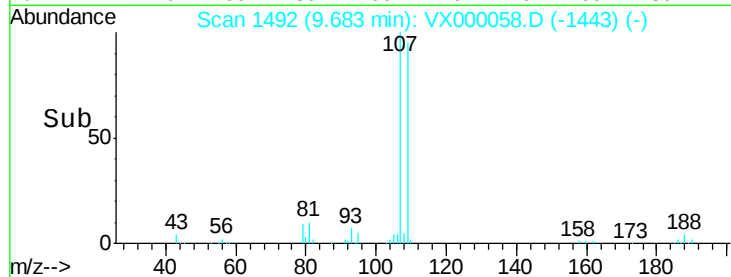
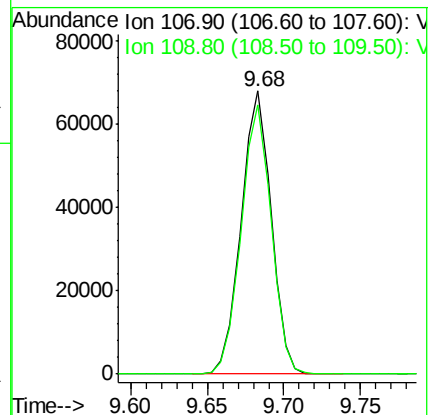
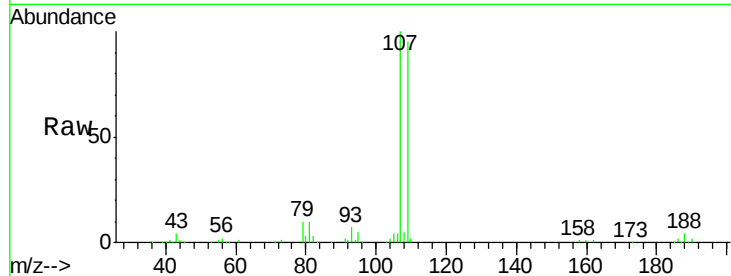
Ion Ratio Lower Upper

107 100

109 95.8 74.6 111.8

Manual Integrations
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#62

4-Bromofluorobenzene

Concen: 47.48 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

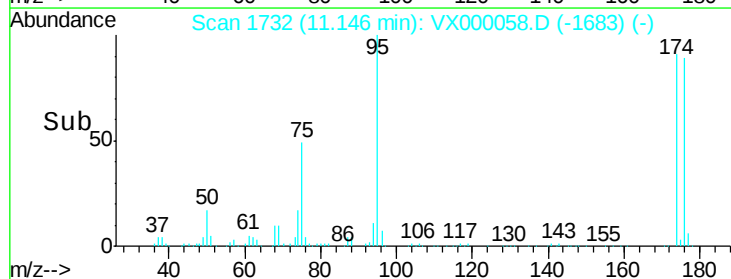
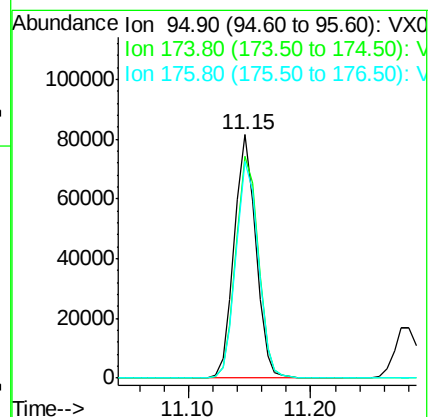
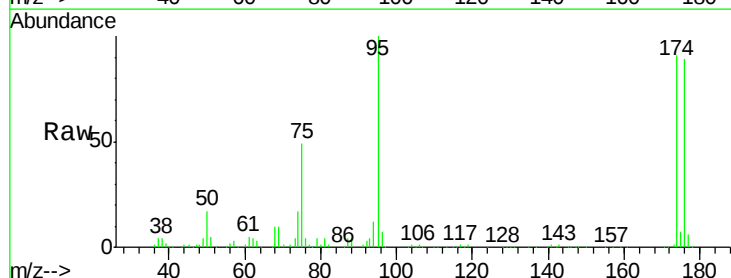
Tgt Ion: 95 Resp: 99722

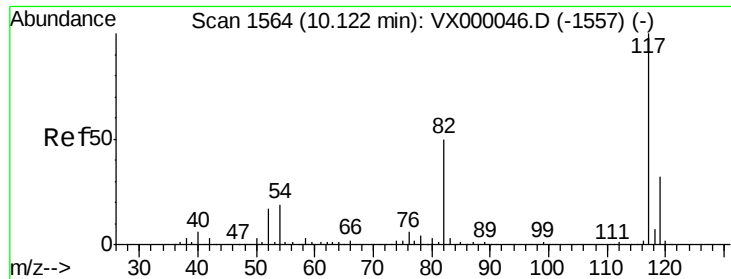
Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.6

176 92.1 0.0 181.8





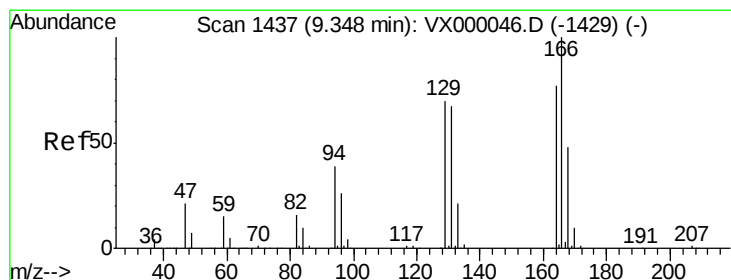
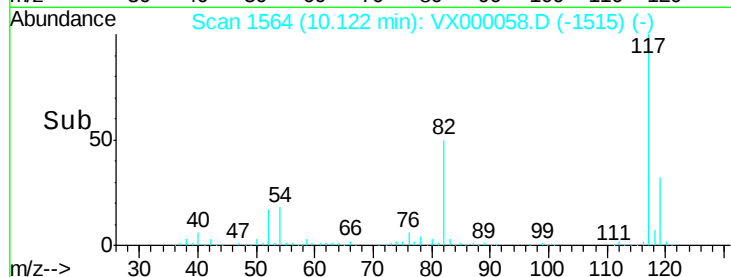
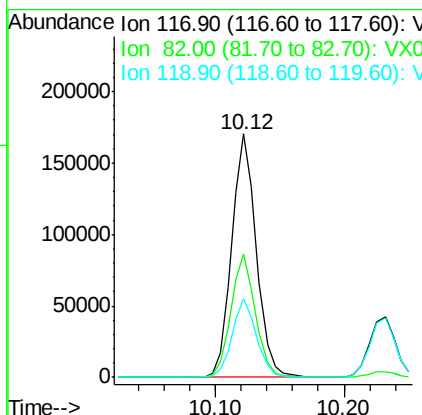
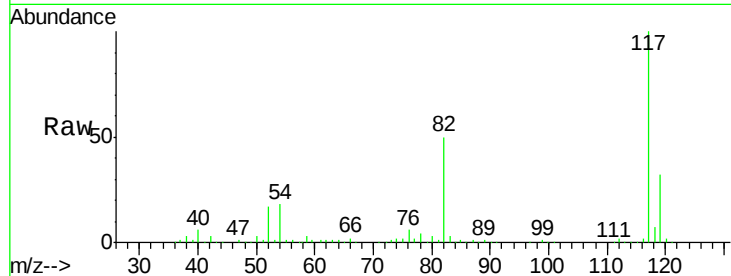
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.3	60.5
119	32.4	25.3	37.9

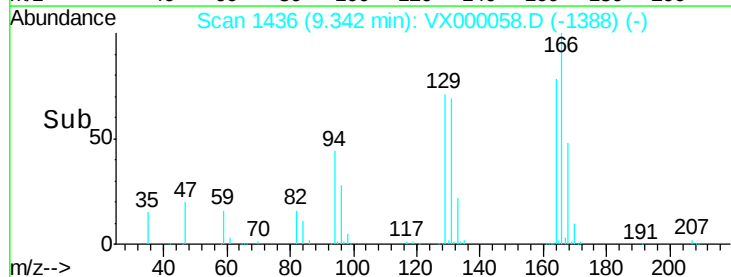
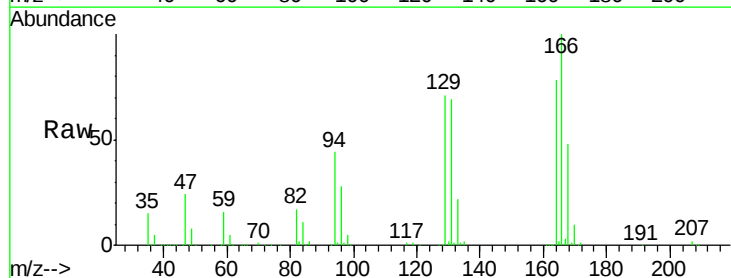
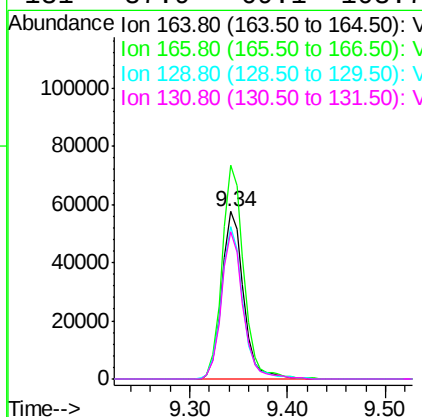
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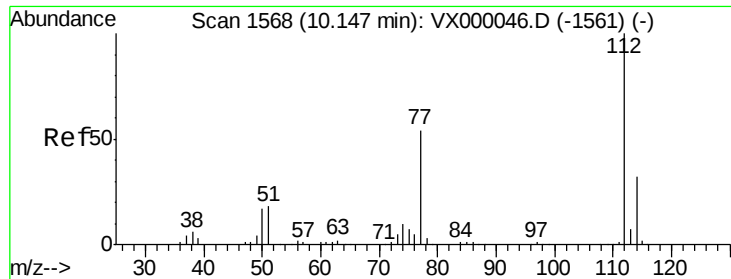
MMDadoda
2/15/2018 6:05:07 PM



#64
Tetrachloroethene
Concen: 52.42 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.7	155.5
129	91.3	72.2	108.4
131	87.9	69.1	103.7





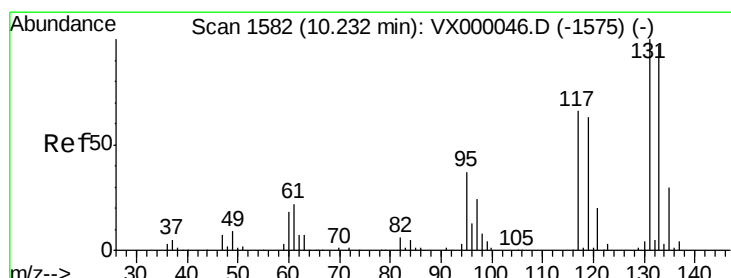
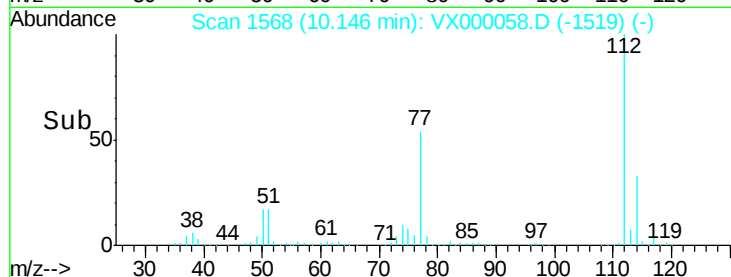
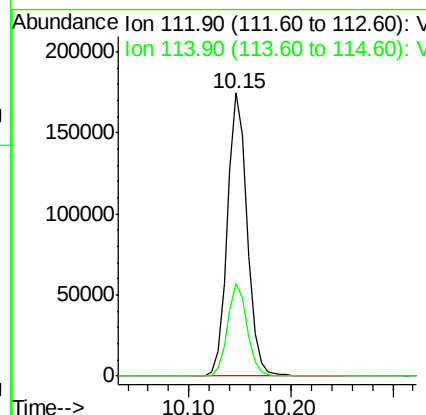
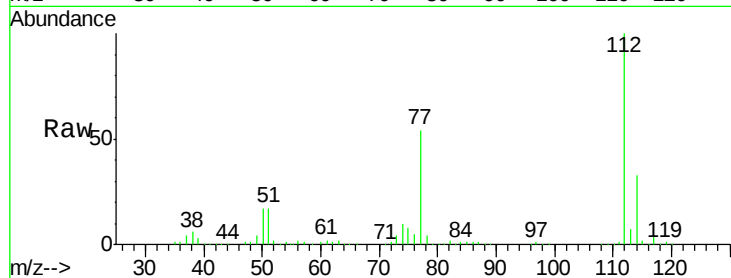
#65
Chlorobenzene
Concen: 49.72 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion:112 Resp: 235133
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4

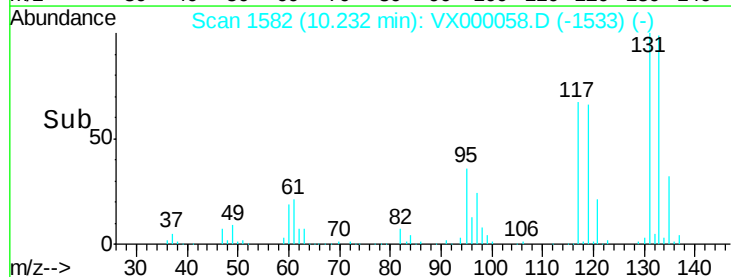
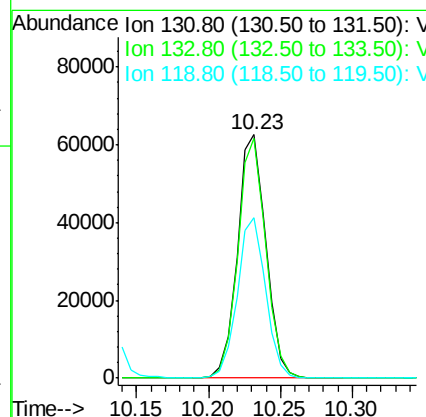
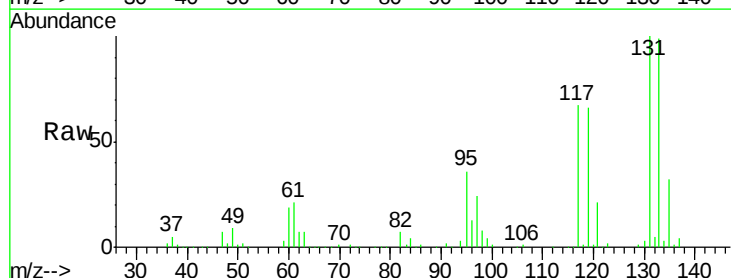
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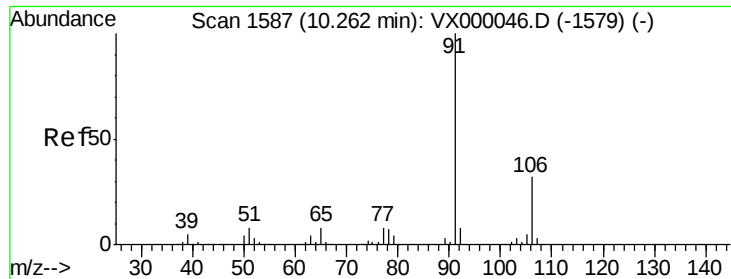
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.73 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion:131 Resp: 86249
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.9
119 65.4 31.7 95.1





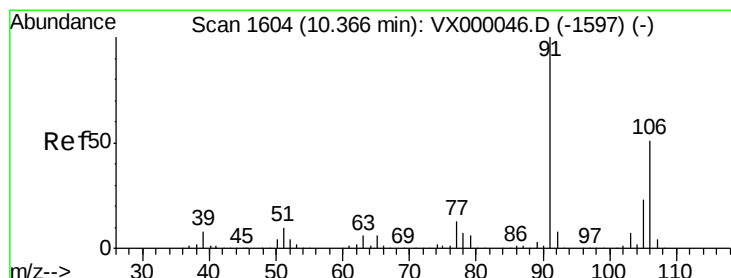
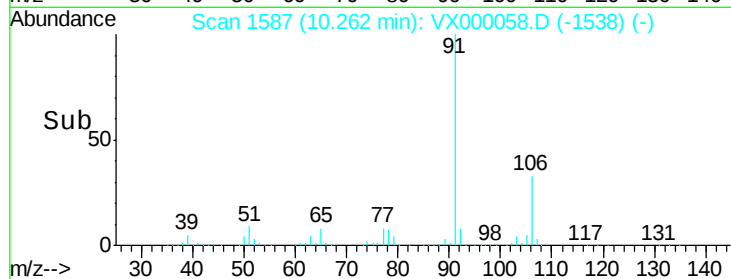
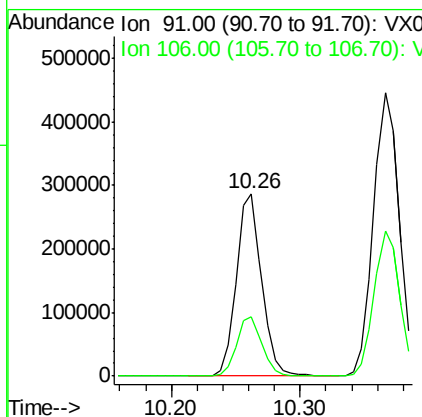
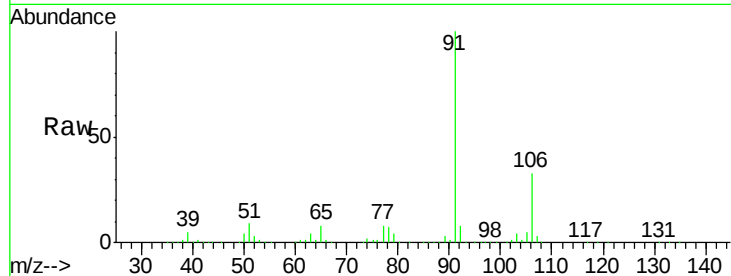
#67
Ethyl Benzene
Concen: 50.03 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
Client Sampled :
VSTDCCC050

Tot Ion: 91 Resp: 392162
Ion Ratio Lower Upper
91 100
106 32.7 25.9 38.9

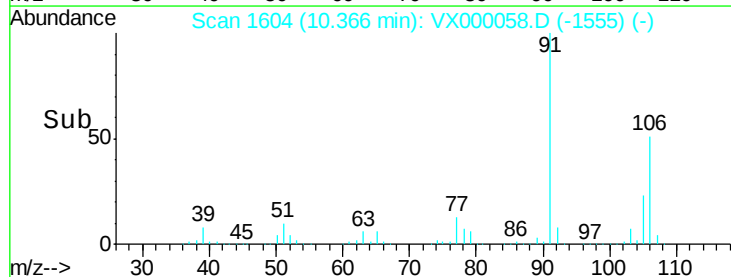
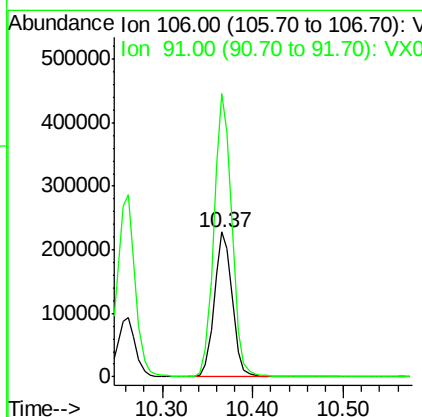
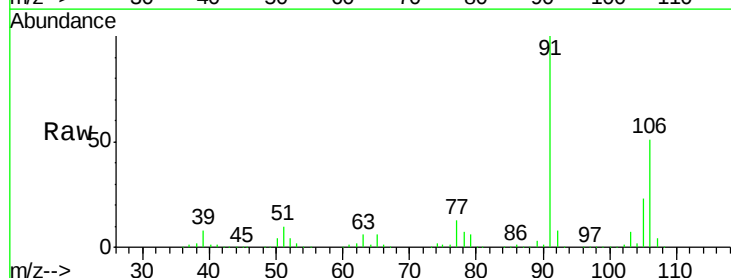
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#68
m/p-Xylenes
Concen: 101.31 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 106 Resp: 316256
Ion Ratio Lower Upper
106 100
91 196.3 158.3 237.5





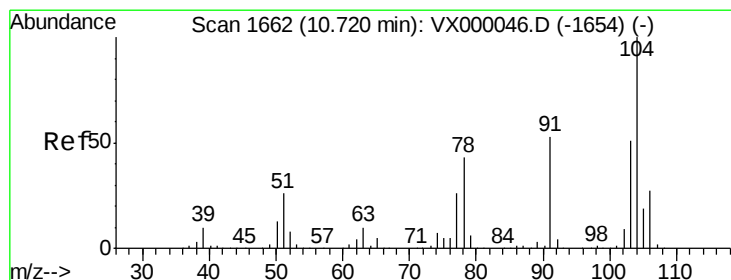
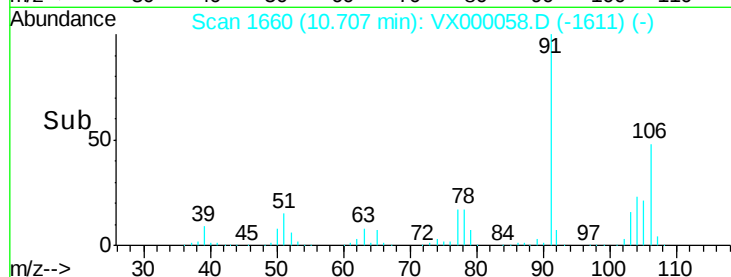
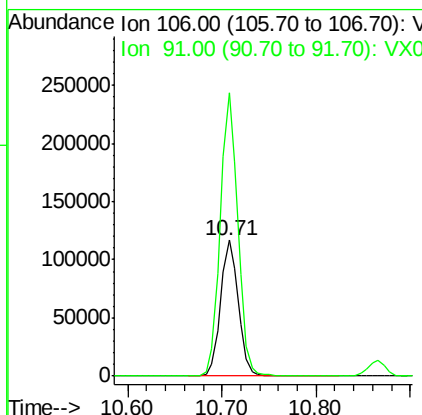
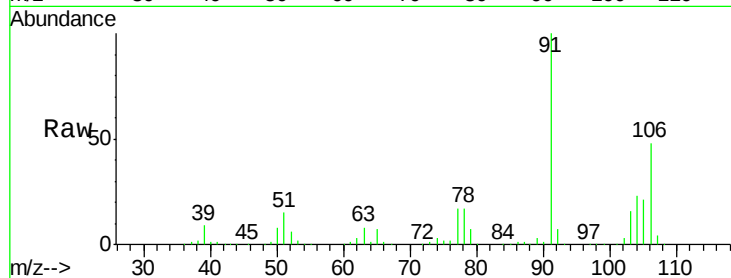
#69
o-Xylene
Concen: 50.74 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
Client Sampled :
VSTDCCC050

Tot Ion:106 Resp: 152894
Ion Ratio Lower Upper
106 100
91 206.0 104.0 312.0

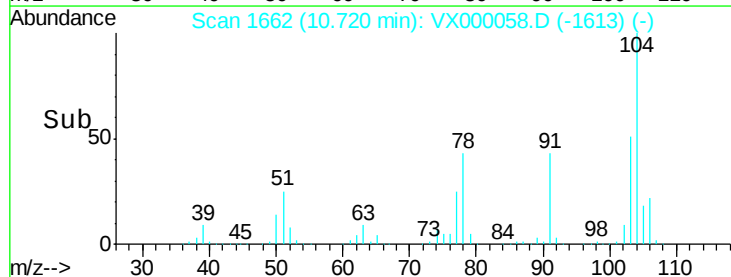
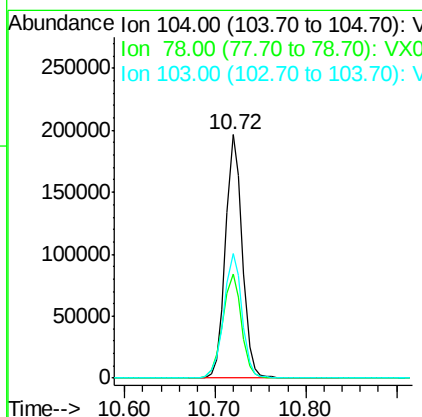
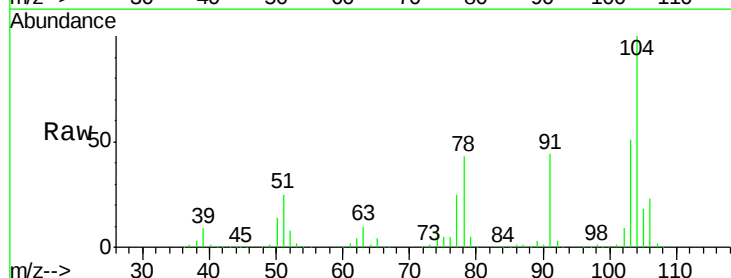
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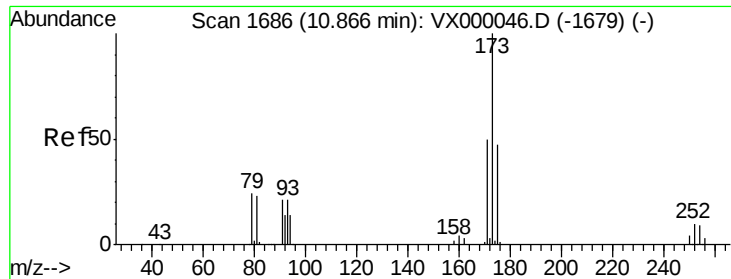
MMDadoda
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#70
Styrene
Concen: 50.01 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion:104 Resp: 254580
Ion Ratio Lower Upper
104 100
78 48.0 37.7 56.5
103 55.7 44.0 66.0





#71

Bromoform

Concen: 54.76 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

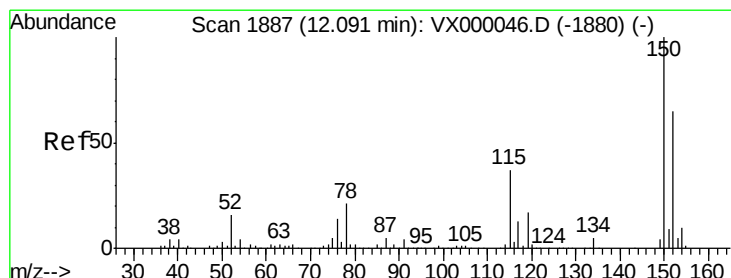
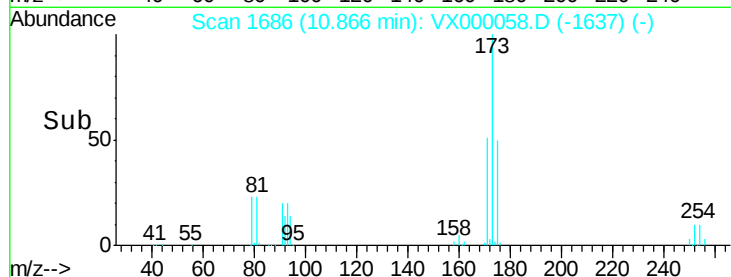
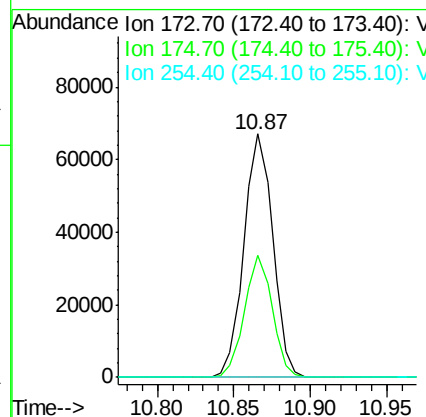
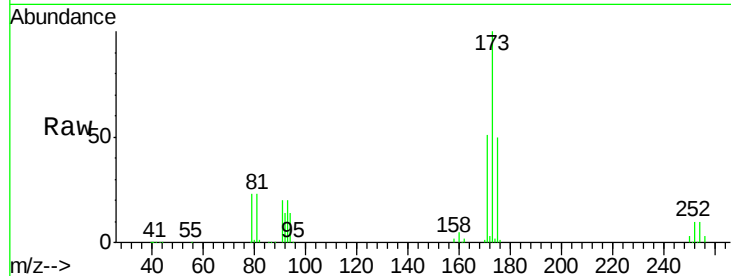
ClientSampled :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.9	71.8
254	0.0	0.1	0.1

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

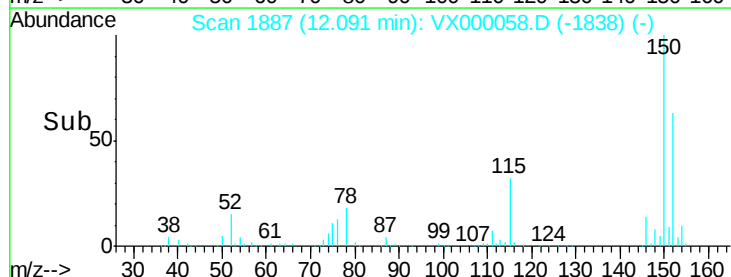
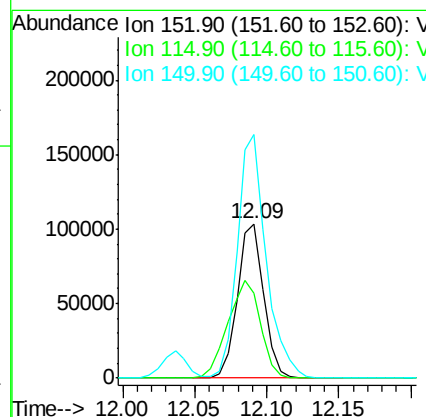
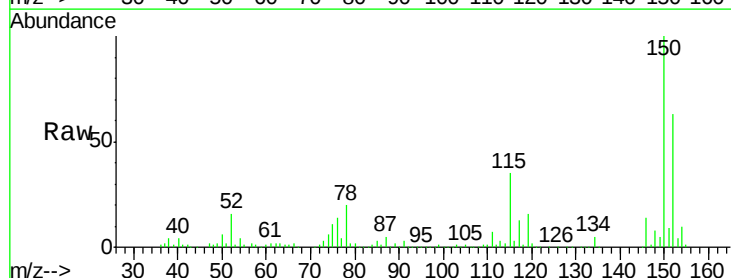
RT: 12.09 min Scan# 1887

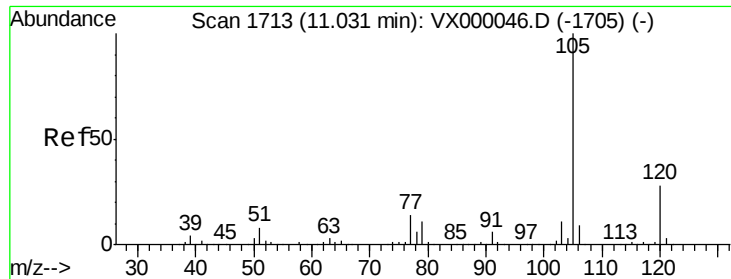
Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	78.7	39.3	117.8
150	173.8	0.0	349.2





#73

Isopropylbenzene

Concen: 49.53 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion:105 Resp: 412915

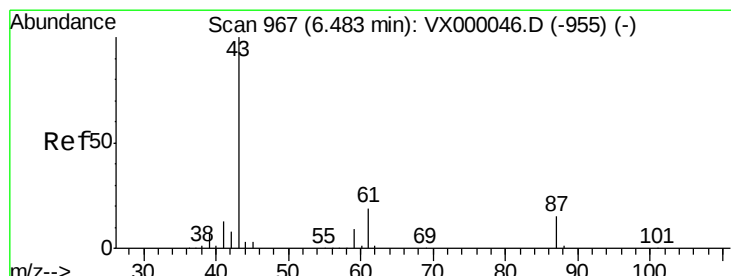
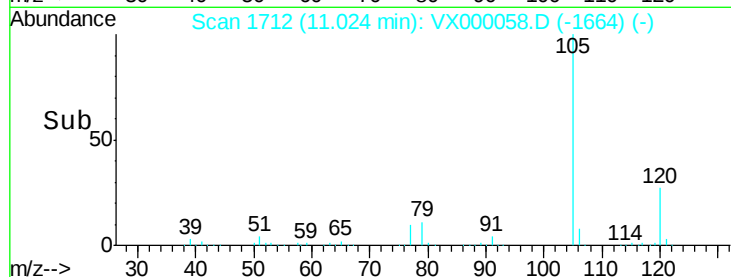
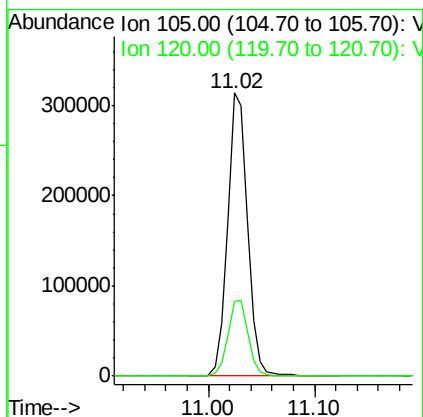
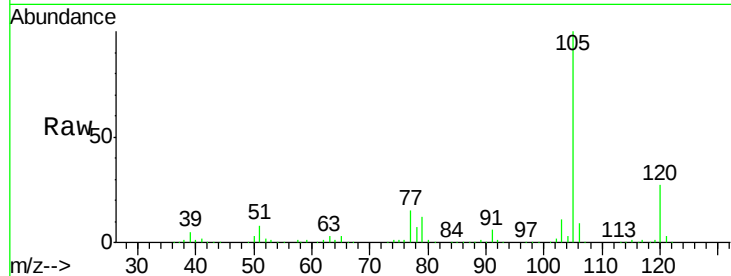
Ion Ratio Lower Upper

105 100

120 27.5 13.8 41.3

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#74

N-ethyl acetate

Concen: 47.70 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion: 43 Resp: 199022

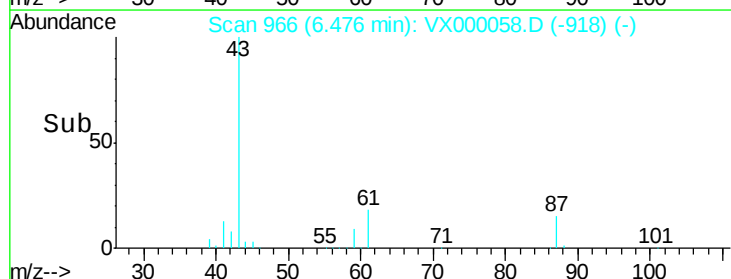
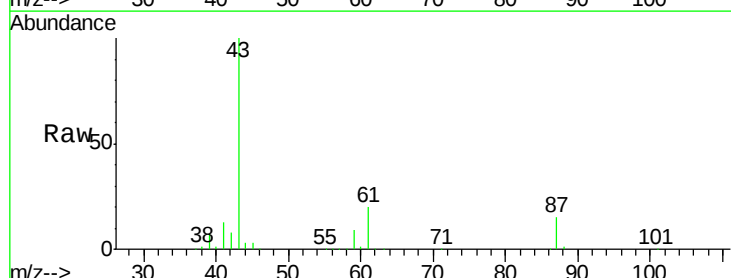
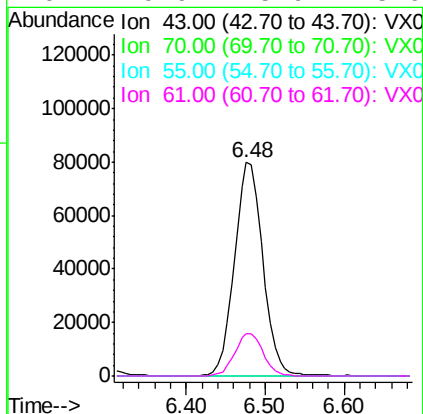
Ion Ratio Lower Upper

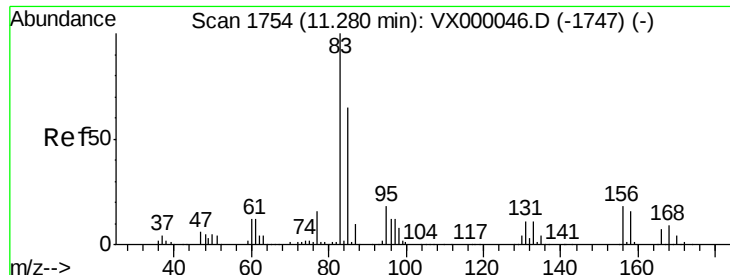
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.9 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 48.64 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

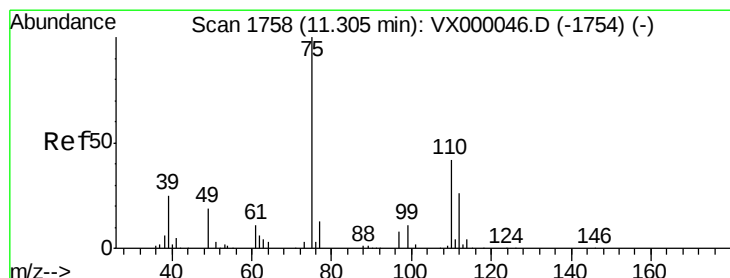
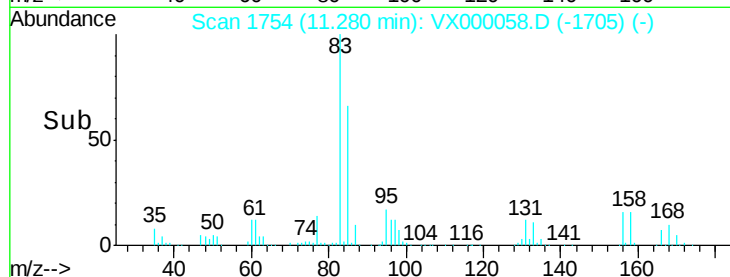
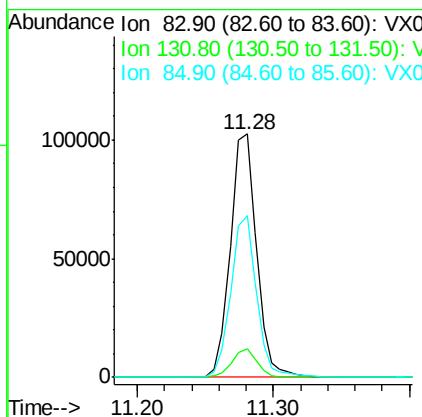
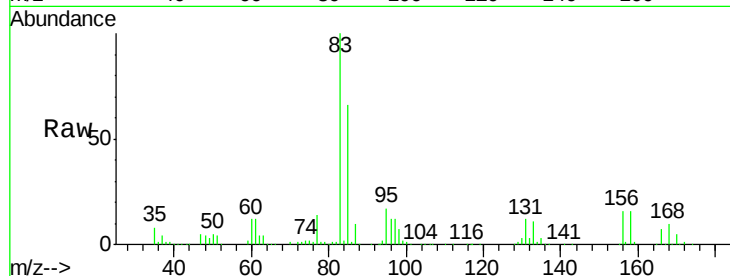
ClientSampled :

VSTDCCC050

Tot Ion:	83	Resp:	137940
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.7
85	65.2	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 50.70 ug/l m

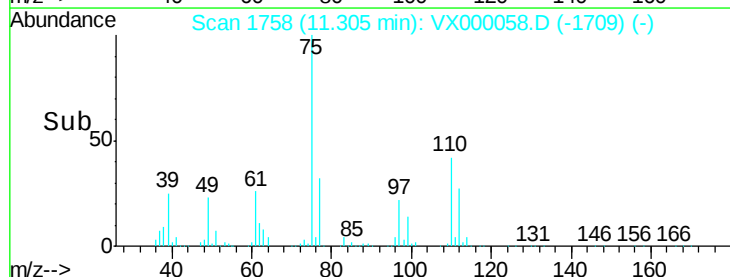
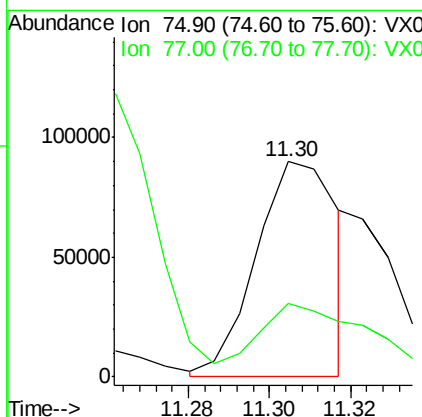
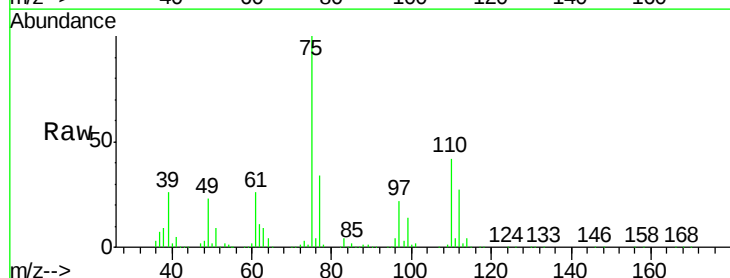
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion:	75	Resp:	125452
Ion Ratio	Lower	Upper	
75	100		
77	46.2	23.7	71.1





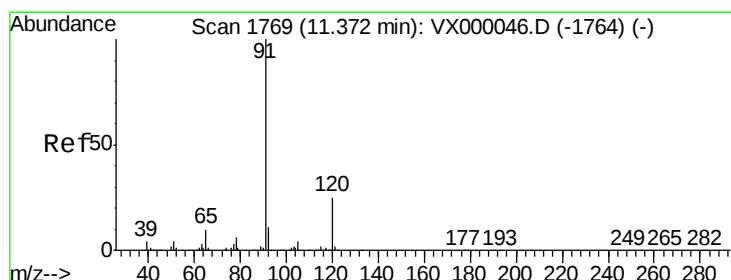
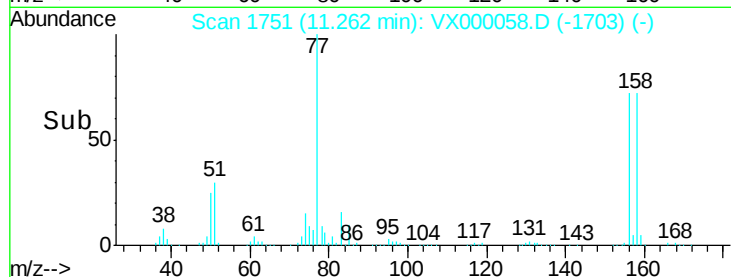
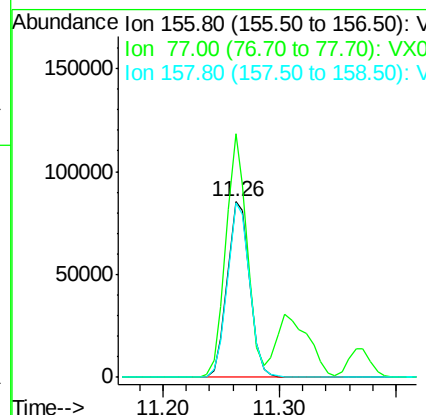
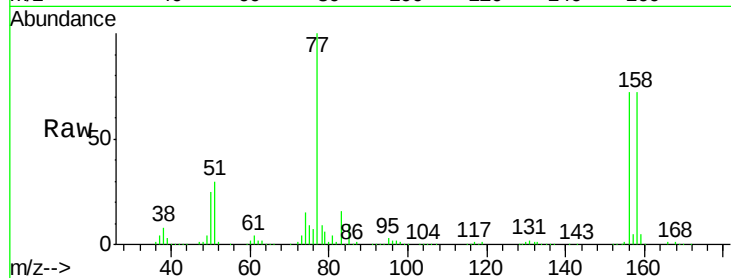
#77
Bromobenzene
Concen: 50.23 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
156	100		
77	130.5	66.2	198.6
158	97.8	48.6	145.9

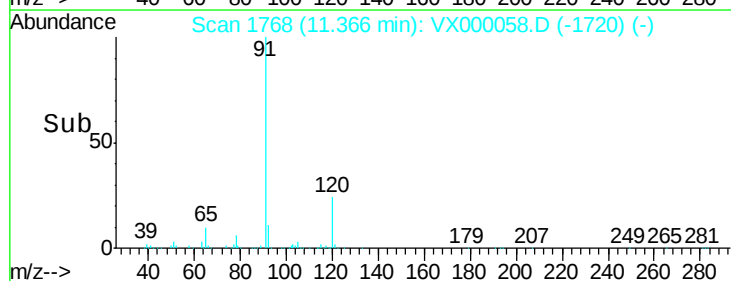
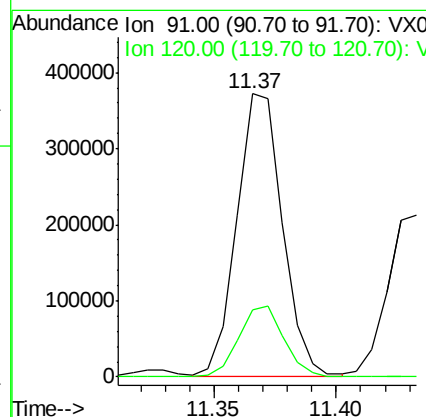
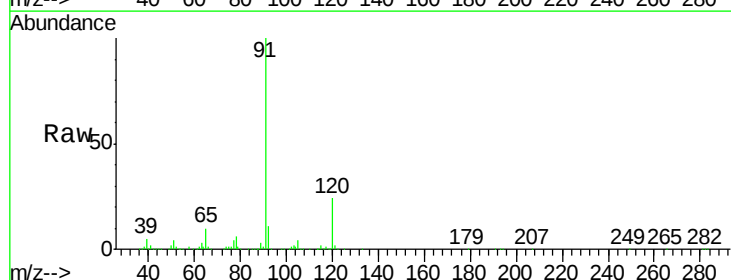
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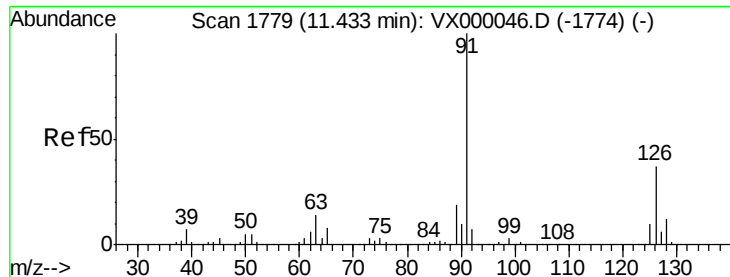
MMDadoda
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#78
n-propylbenzene
Concen: 50.11 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.2	36.6





#79

2-Chlorotoluene

Concen: 49.65 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 277484

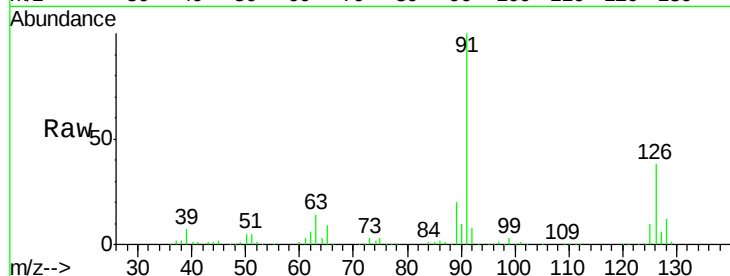
Ion Ratio Lower Upper

91 100

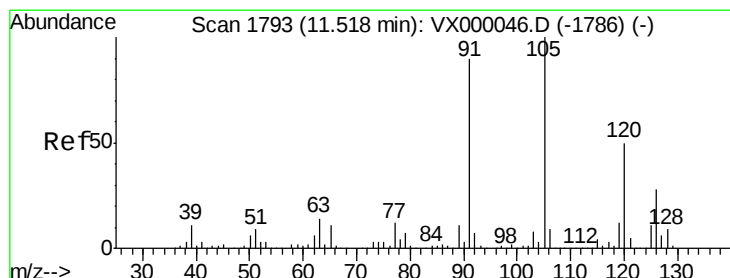
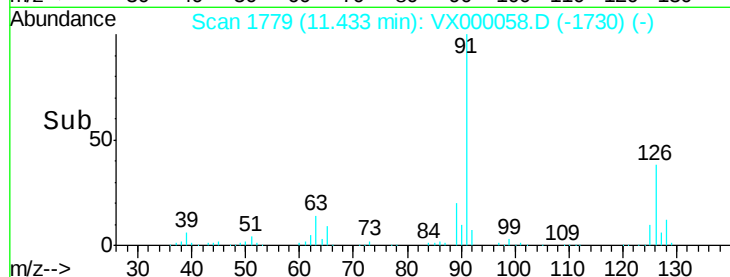
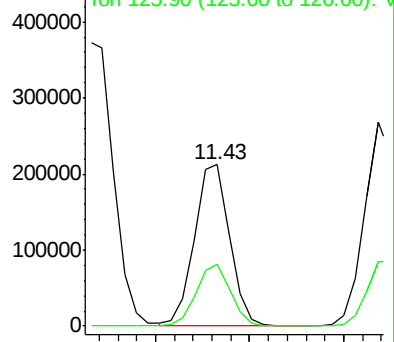
126 37.1 18.2 54.6

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



#80

1,3,5-Trimethylbenzene

Concen: 50.21 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000058.D

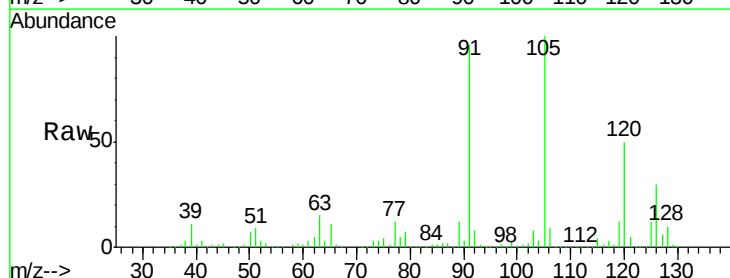
Acq: 12 Feb 2018 09:54

Tgt Ion: 105 Resp: 350680

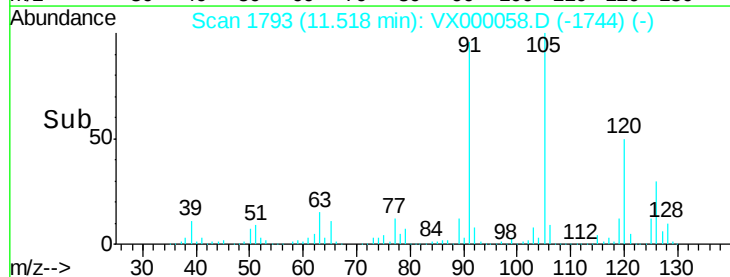
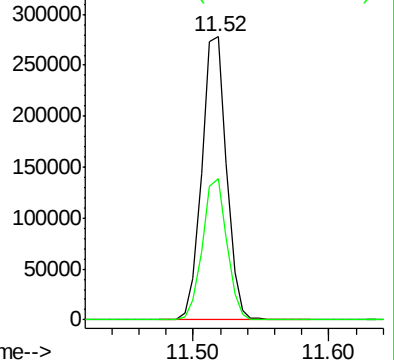
Ion Ratio Lower Upper

105 100

120 49.5 24.8 74.3



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





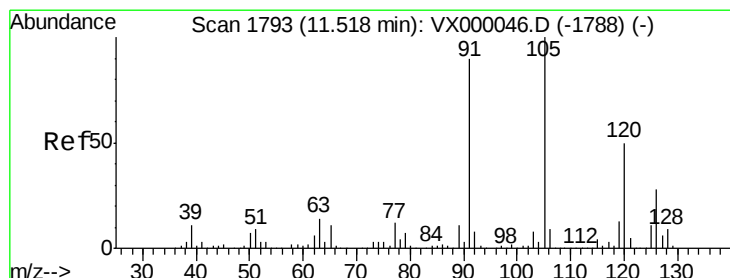
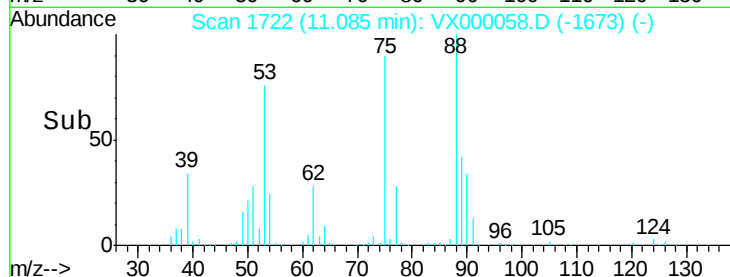
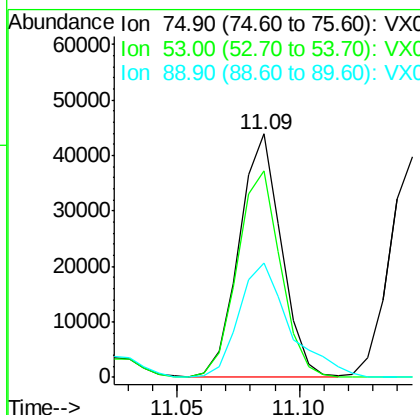
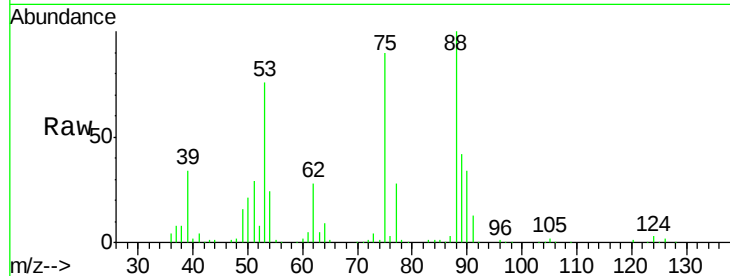
#81
trans-1,4-Dichloro-2-butene
Concen: 52.40 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
Client Sampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	87.2	70.3	105.5
89	56.6	48.6	72.8

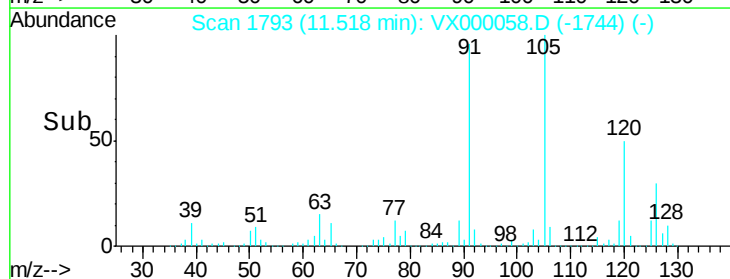
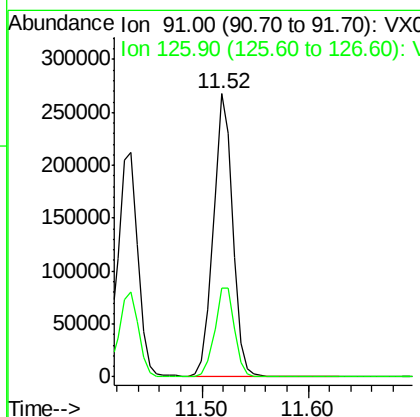
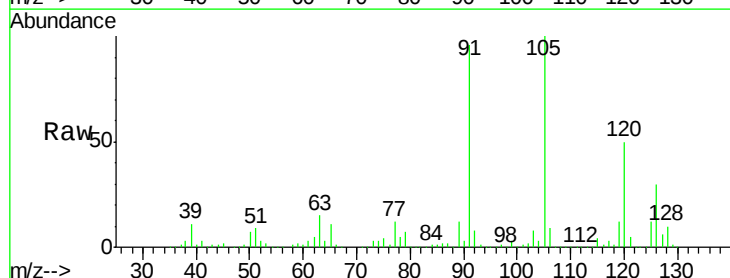
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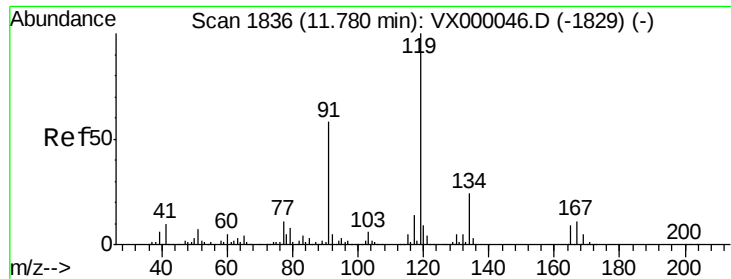
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#82
4-Chlorotoluene
Concen: 49.75 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.8





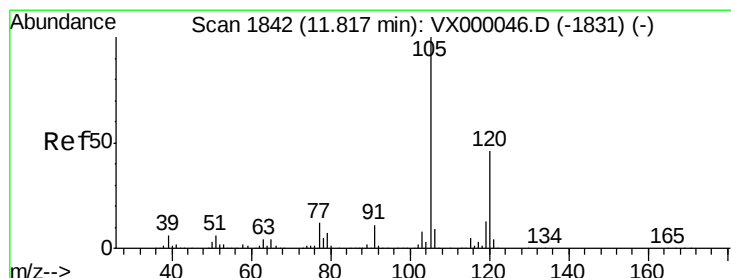
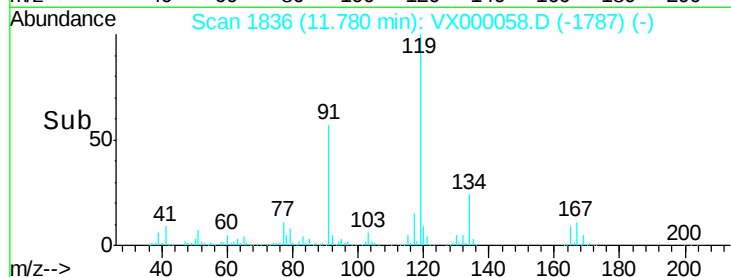
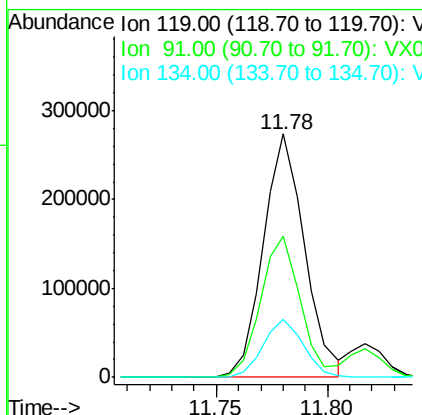
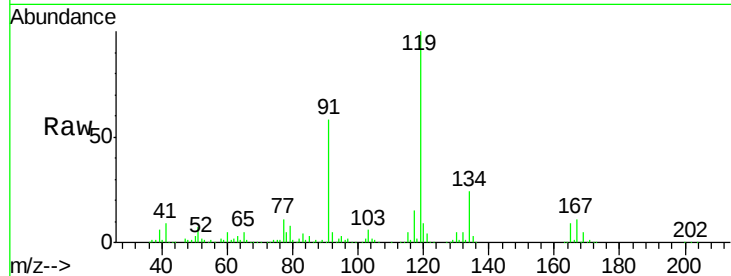
#83
 tert-Butylbenzene
 Concen: 49.87 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
119	100	351897		
91	56.6	27.9	83.7	
134	23.3	11.7	35.1	

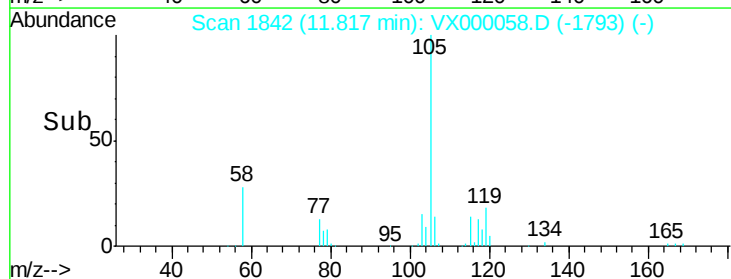
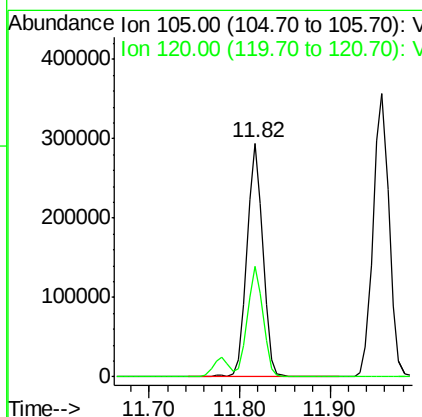
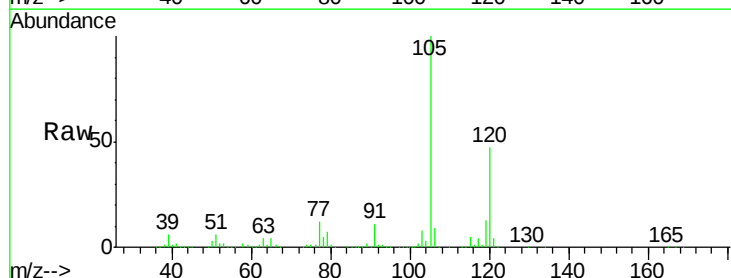
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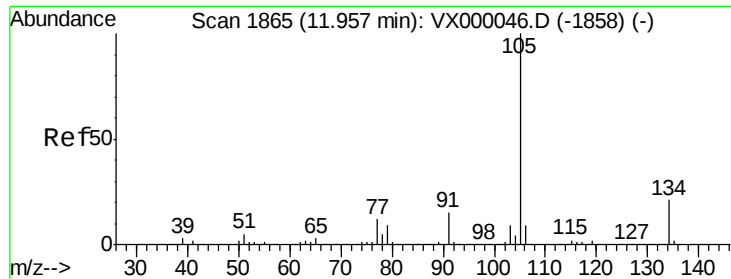
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#84
 1,2,4-Trimethylbenzene
 Concen: 50.07 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	357852		
120	46.5	23.4	70.2	





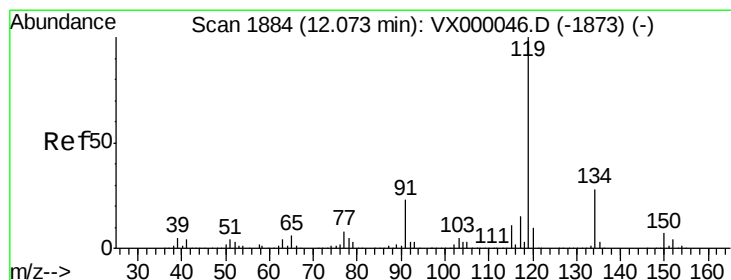
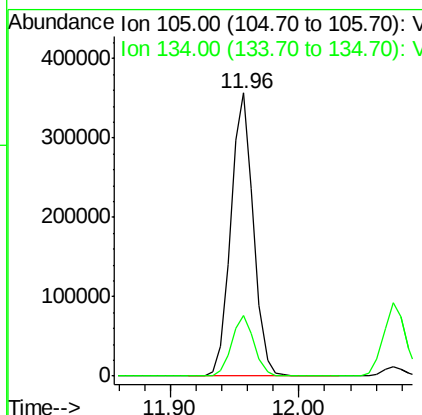
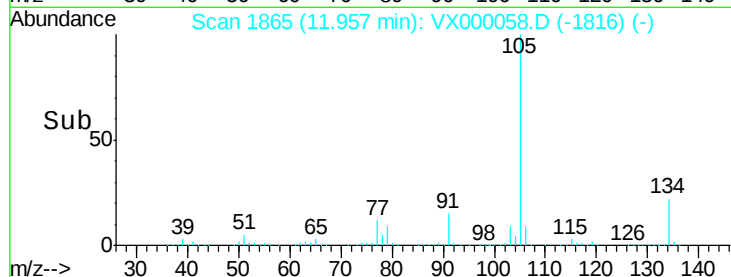
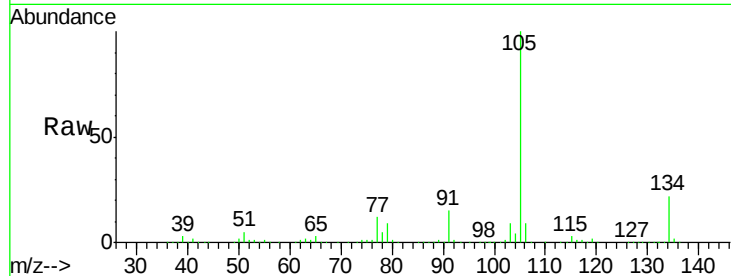
#85
 sec-Butylbenzene
 Concen: 50.16 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion:105 Resp: 435525
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.6 31.8

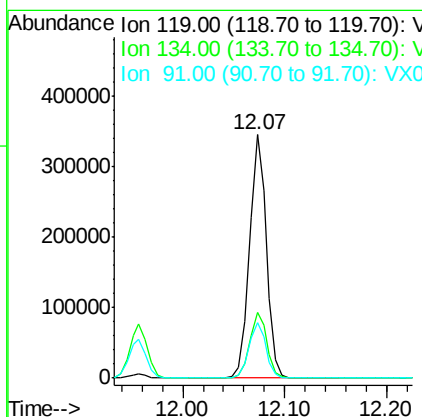
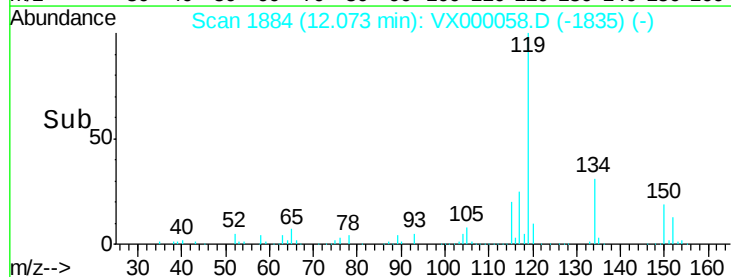
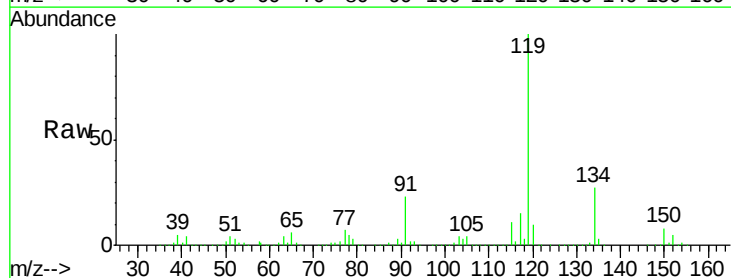
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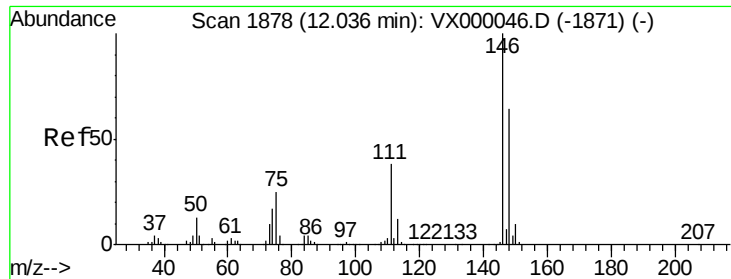
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#86
 p-Isopropyltoluene
 Concen: 50.95 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion:119 Resp: 397748
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.0 41.9
 91 23.1 11.6 34.7





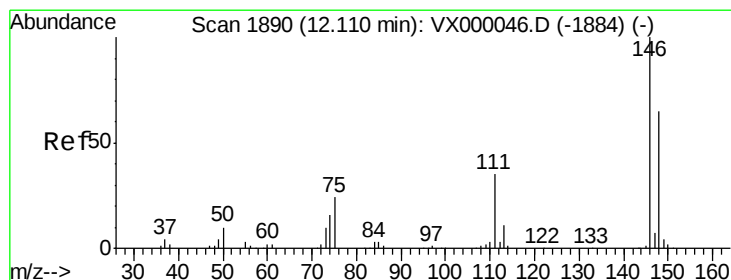
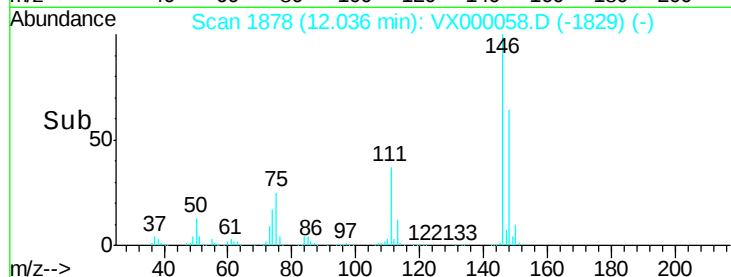
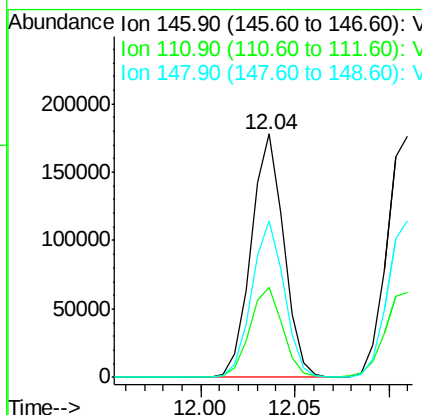
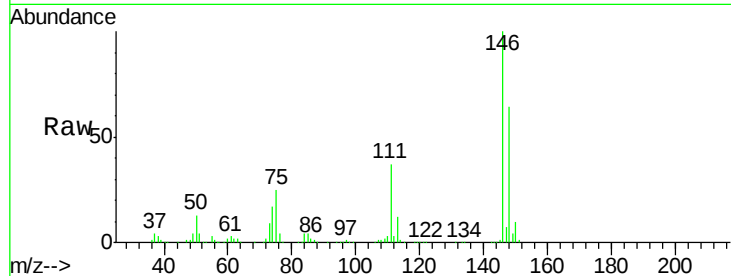
#87
 1,3-Dichlorobenzene
 Concen: 50.19 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.9	56.9
148	64.2	31.8	95.4

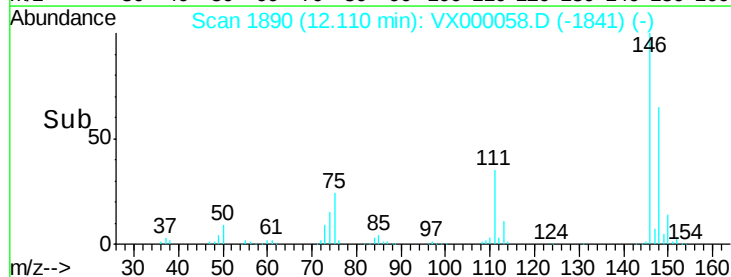
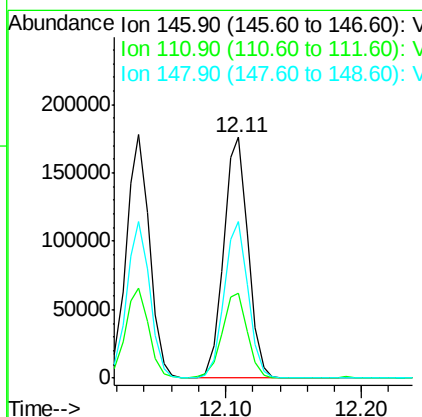
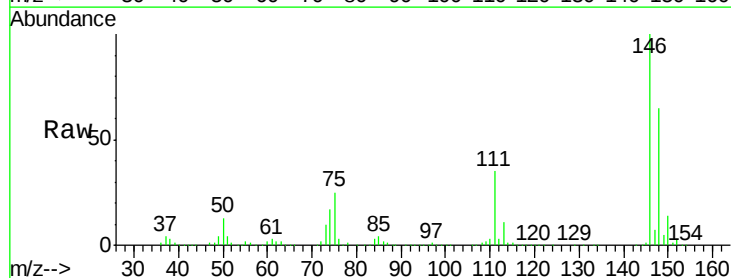
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#88
 1,4-Dichlorobenzene
 Concen: 49.98 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.7	56.1
148	64.0	32.1	96.5





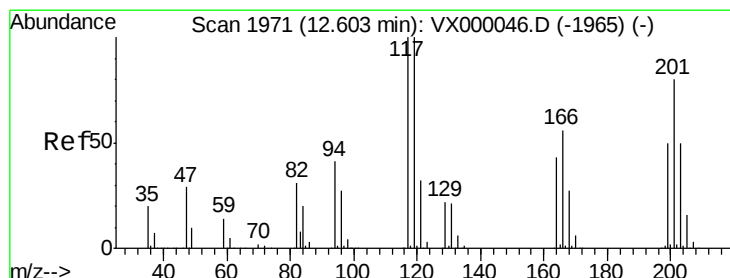
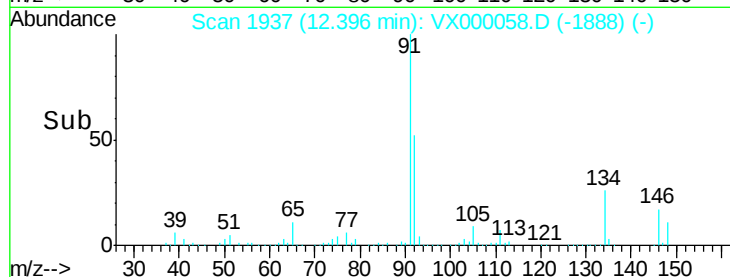
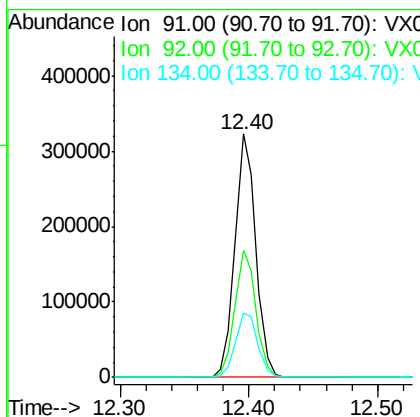
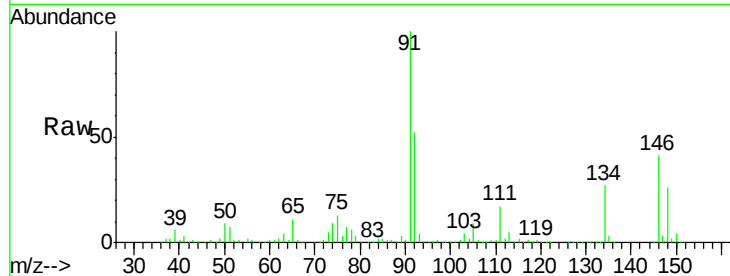
#89
n-Butylbenzene
Concen: 50.12 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.1	78.2
134	28.0	14.1	42.2

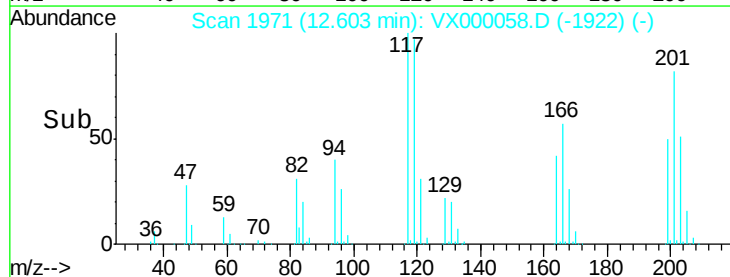
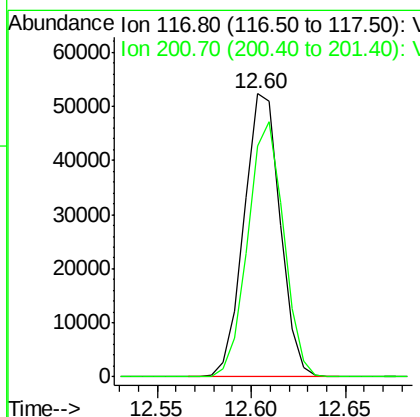
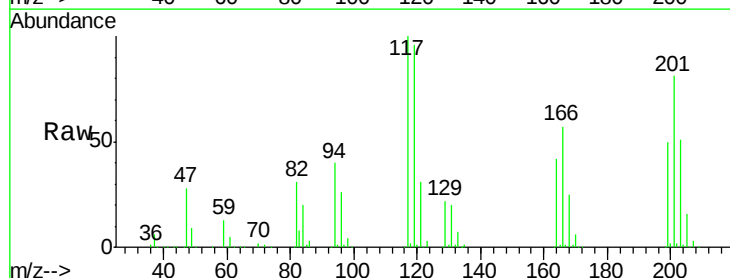
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#90
Hexachloroethane
Concen: 51.23 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.7	43.5	130.7





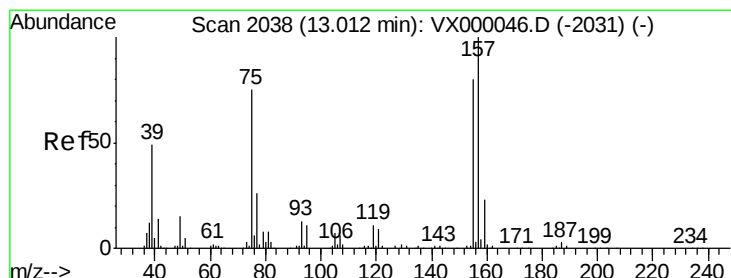
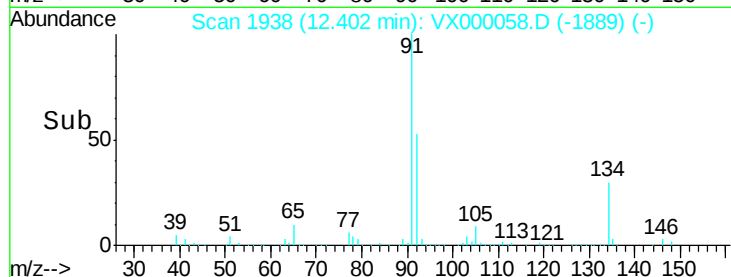
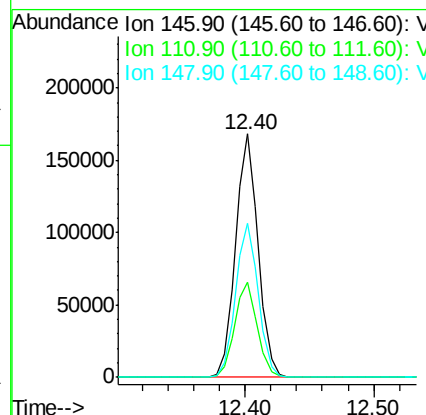
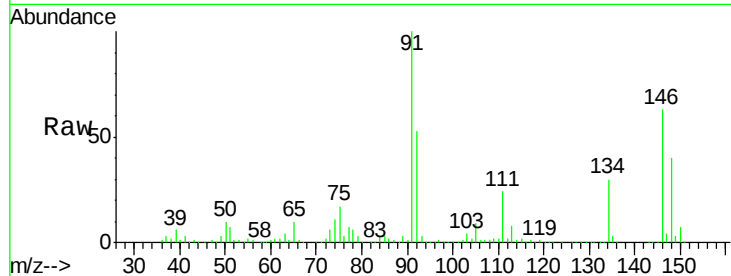
#91
 1,2-Dichlorobenzene
 Concen: 49.34 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100	205746		
111	39.1	19.4	58.2	
148	63.6	32.0	96.2	

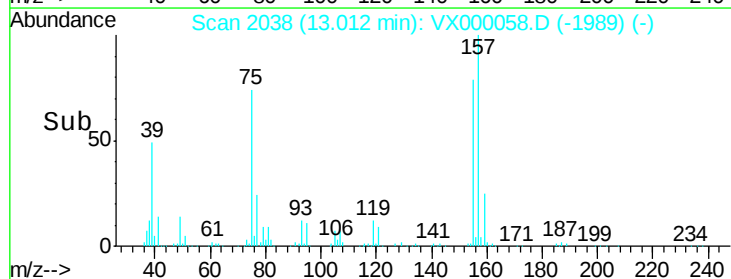
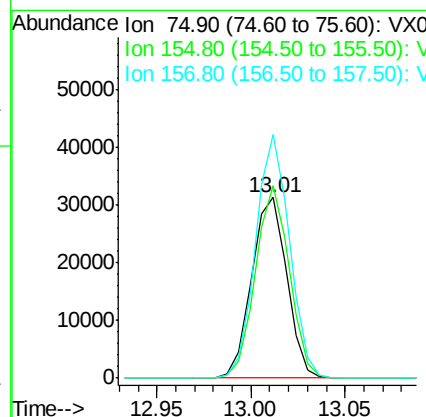
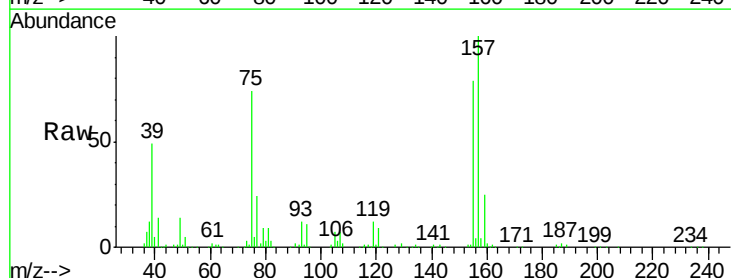
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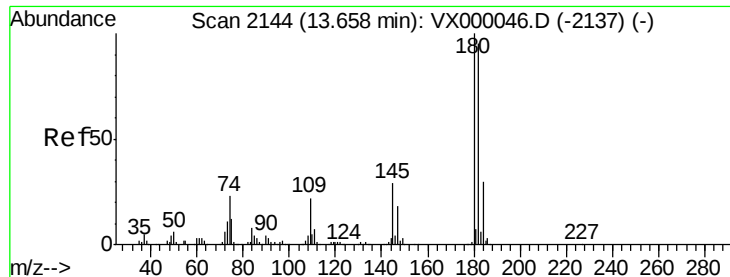
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.70 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	40359		
155	102.8	52.0	156.0	
157	130.1	65.3	195.9	





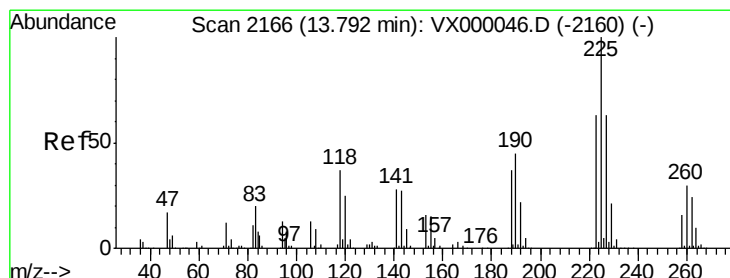
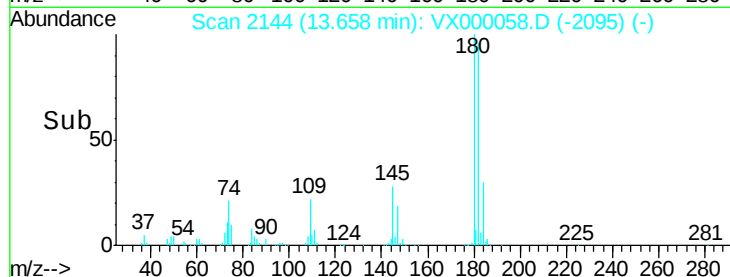
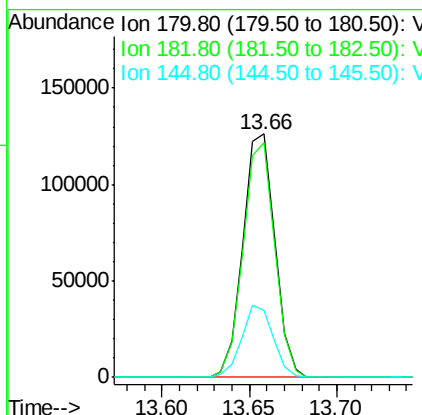
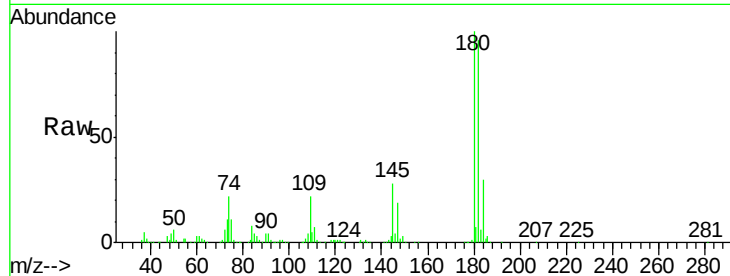
#93
 1,2,4-Trichlorobenzene
 Concen: 50.36 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 Client Sampled :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	160634		
182	95.0	48.0	144.0	
145	29.0	14.7	44.1	

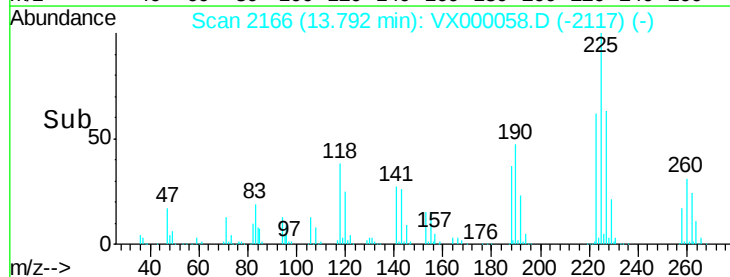
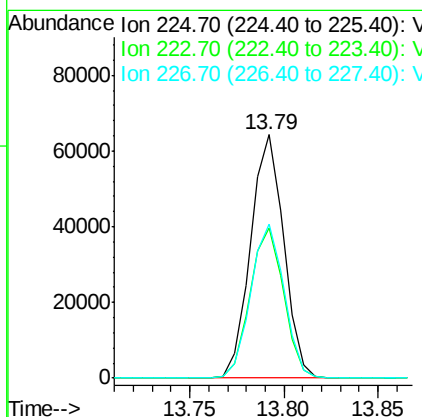
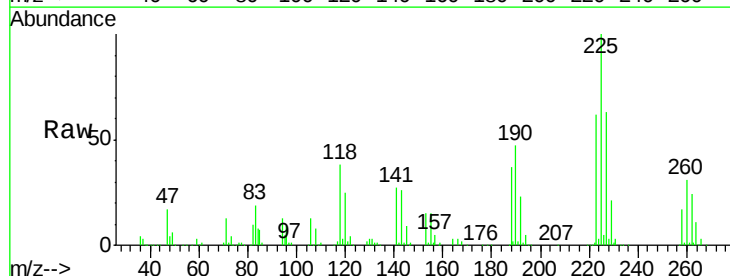
Manual Integrations
 APPROVED

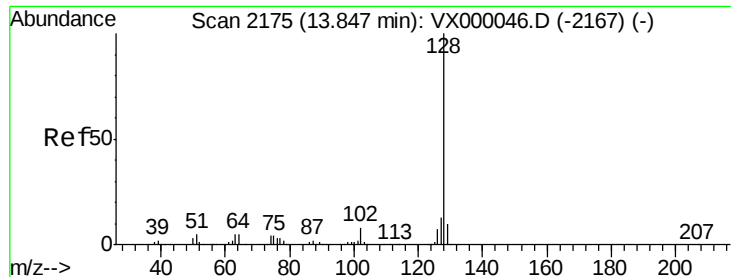
MMDadoda
 2/15/2018 6:05:07 PM



#94
 Hexachlorobutadiene
 Concen: 52.06 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	78330		
223	62.4	31.9	95.5	
227	63.9	31.6	95.0	





#95

Naphthalene

Concen: 49.94 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

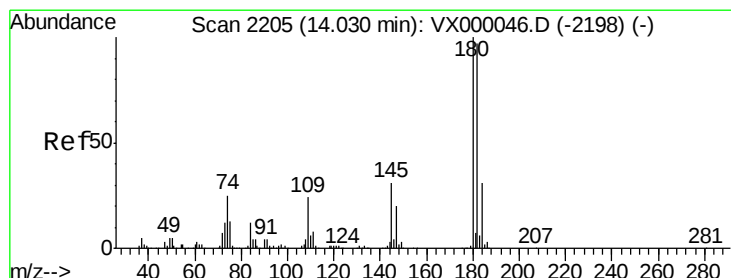
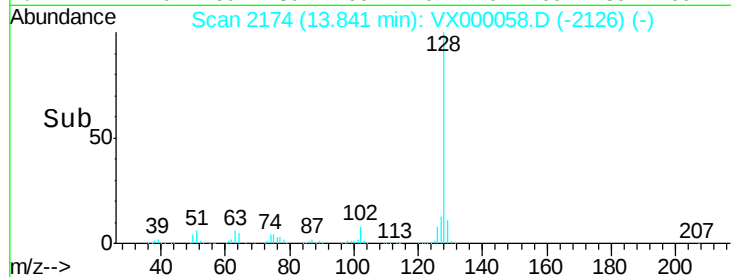
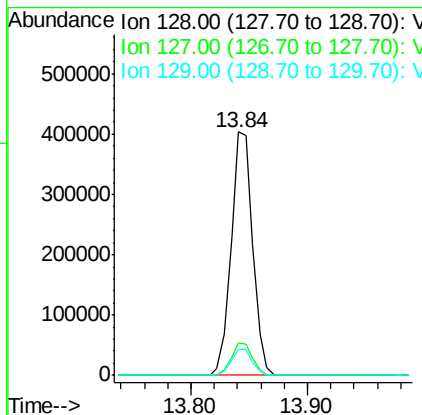
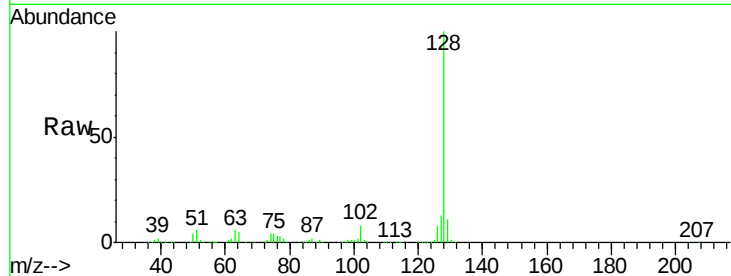
Instrument :

ClientSampled :
VSTDCCC050

Tot Ion:	128	Resp:	517673
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.8	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
2/15/2018 6:05:07 PM



#96

1,2,3-Trichlorobenzene

Concen: 49.70 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion:	180	Resp:	154233
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.9	143.7
145	30.8	15.7	47.0

