

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000142.D
 Acq On : 27 Feb 2018 14:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VSTDCCC050

Manual Integrations
 APPROVED

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 2/28/2018 3:54:40 PM

Quant Time: Feb 28 04:58:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	152230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	254602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161442	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	101257	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	
35) Dibromofluoromethane	5.51	113	82493	51.34	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	102.68%	
50) Toluene-d8	8.72	98	334913	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
62) 4-Bromofluorobenzene	11.15	95	135867	54.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	74880	47.77	ug/l	100
3) Chloromethane	1.32	50	70413	45.80	ug/l	97
4) Vinyl Chloride	1.40	62	82870	48.39	ug/l	97
5) Bromomethane	1.64	94	83371	61.83	ug/l	100
6) Chloroethane	1.72	64	54329	47.23	ug/l	99
7) Trichlorofluoromethane	1.93	101	150956	49.29	ug/l	97
8) Diethyl Ether	2.19	74	51902	49.11	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	83626	48.86	ug/l	97
10) Methyl Iodide	2.51	142	90438	48.24	ug/l	96
11) Tert butyl alcohol	3.07	59	194231	265.13	ug/l	98
12) 1,1-Dichloroethene	2.38	96	71731	44.99	ug/l	88
13) Acrolein	2.29	56	22902	65.45	ug/l	96
14) Allyl chloride	2.73	41	131623	49.32	ug/l	98
15) Acrylonitrile	3.15	53	318440	254.53	ug/l	99
16) Acetone	2.45	43	309711	251.20	ug/l	99
17) Carbon Disulfide	2.57	76	182857	38.96	ug/l	97
18) Methyl Acetate	2.78	43	165669	57.30	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	283795	51.86	ug/l	99
20) Methylene Chloride	2.86	84	80281	51.21	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	78750	45.56	ug/l	94
22) Diisopropyl ether	3.87	45	264879	56.80	ug/l	94
23) Vinyl Acetate	3.83	43	1217787	281.02	ug/l	98
24) 1,1-Dichloroethane	3.70	63	144645	52.36	ug/l	99
25) 2-Butanone	4.71	43	441437	256.46	ug/l	99
26) 2,2-Dichloropropane	4.59	77	92717	38.61	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	79623	48.36	ug/l	97
28) Bromochloromethane	5.03	49	66776	53.91	ug/l	91
29) Tetrahydrofuran	5.17	42	290125	258.84	ug/l	98
30) Chloroform	5.22	83	150994	51.93	ug/l	98
31) Cyclohexane	5.58	56	113200	47.65	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	136468	51.00	ug/l	98
36) 1,1-Dichloropropene	5.81	75	106504	46.62	ug/l	98
37) Ethyl Acetate	4.87	43	152872	48.69	ug/l	98
38) Carbon Tetrachloride	5.79	117	121472	49.22	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	131921	47.96	ug/l	98
40) Benzene	6.15	78	322474	49.40	ug/l	100
41) Methacrylonitrile	5.06	41	80592	53.53	ug/l	98
42) 1,2-Dichloroethane	6.20	62	123621	51.61	ug/l	99
43) Isopropyl Acetate	6.47	43	235962	52.13	ug/l	99
44) Trichloroethene	7.22	130	93360	48.56	ug/l	98
45) 1,2-Dichloropropane	7.52	63	84008	52.51	ug/l	97
46) Dibromomethane	7.67	93	65178	52.21	ug/l	95
47) Bromodichloromethane	7.90	83	125331	54.35	ug/l	99
48) Methyl methacrylate	7.79	41	116195	52.37	ug/l	98
49) 1,4-Dioxane	7.77	88	60103	1033.05	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	906944	274.10	ug/l	99
52) Toluene	8.79	92	225273	51.66	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	138575	51.11	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	139888	51.96	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	95874	53.16	ug/l	98
56) Ethyl methacrylate	9.19	69	149548	54.03	ug/l	95
57) 1,3-Dichloropropane	9.38	76	152694	53.31	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	372042	265.96	ug/l	98
59) 2-Hexanone	9.51	43	779674	278.31	ug/l	99
60) Dibromochloromethane	9.59	129	112168	54.91	ug/l	96
61) 1,2-Dibromoethane	9.68	107	107457	53.69	ug/l	99
64) Tetrachloroethene	9.34	164	95593	50.64	ug/l	99
65) Chlorobenzene	10.15	112	272446	49.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	102208	53.38	ug/l	99
67) Ethyl Benzene	10.26	91	464178	50.53	ug/l	98
68) m/p-Xylenes	10.37	106	375043	103.11	ug/l	100
69) o-Xylene	10.71	106	180745	51.52	ug/l	97
70) Styrene	10.72	104	308605	53.80	ug/l	99
71) Bromoform	10.87	173	95026	54.65	ug/l #	100
73) Isopropylbenzene	11.02	105	497409	48.61	ug/l	98
74) N-amyl acetate	6.47	43	235962	45.65	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	174278	48.91	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	162307m	48.53	ug/l	
77) Bromobenzene	11.26	156	131963	47.59	ug/l	97
78) n-propylbenzene	11.37	91	580667	48.14	ug/l	100
79) 2-Chlorotoluene	11.43	91	336086	48.70	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	428794	49.57	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	53328	45.42	ug/l	96
82) 4-Chlorotoluene	11.52	91	406582	48.69	ug/l	99
83) tert-Butylbenzene	11.78	119	427140	48.90	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	445527	49.61	ug/l	99
85) sec-Butylbenzene	11.96	105	537715	49.57	ug/l	100
86) p-Isopropyltoluene	12.07	119	490251	50.57	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	259090	48.70	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	268845	48.91	ug/l	99
89) n-Butylbenzene	12.40	91	449703	49.20	ug/l	99
90) Hexachloroethane	12.60	117	84871	53.78	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	257564	49.20	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	50943	51.51	ug/l	96

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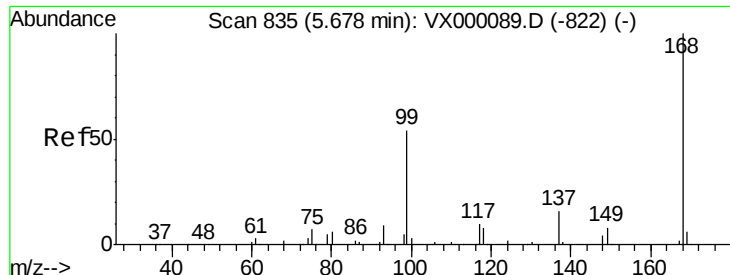
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	186311	47.43	ug/l	99
94) Hexachlorobutadiene	13.79	225	78283	45.67	ug/l	99
95) Naphthalene	13.84	128	662614	49.75	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	186690	48.15	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion:168 Resp: 152230

Ion Ratio Lower Upper

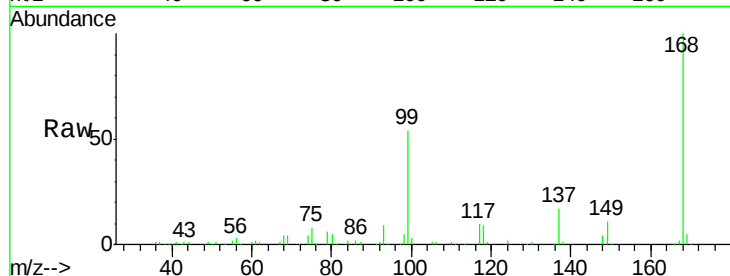
168 100

99 54.2 43.1 64.7

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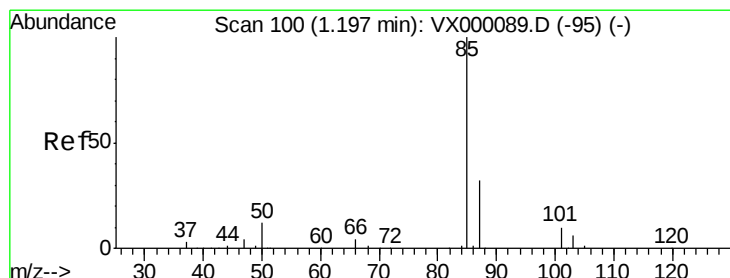
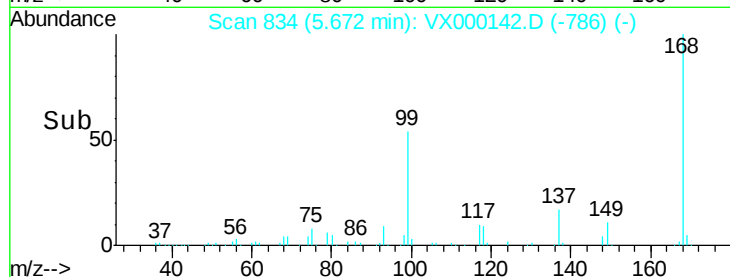
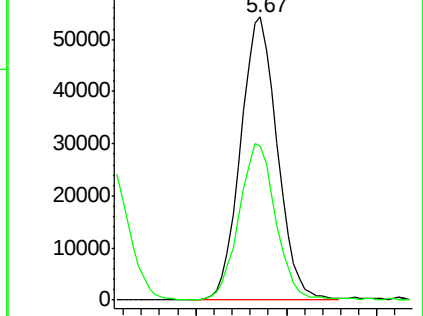
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 47.77 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000142.D

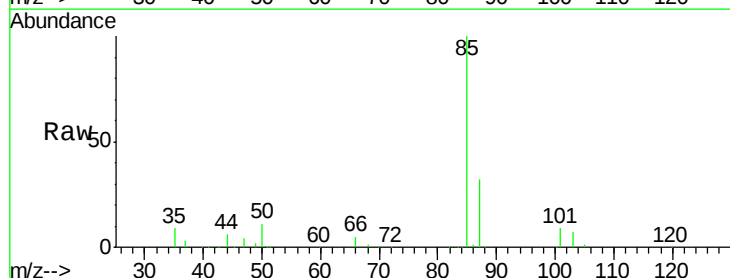
Acq: 27 Feb 2018 14:19

Tgt Ion: 85 Resp: 74880

Ion Ratio Lower Upper

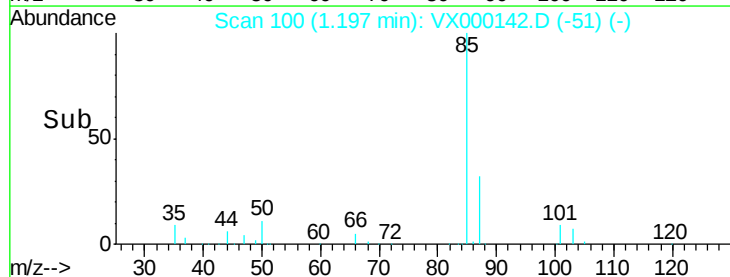
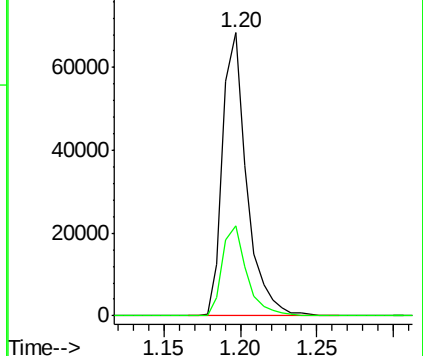
85 100

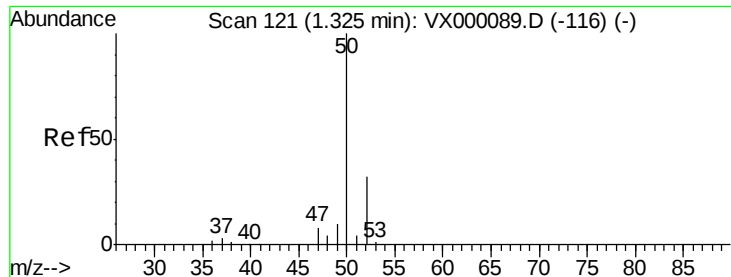
87 31.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 45.80 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 50 Resp: 70413

Ion Ratio Lower Upper

50 100

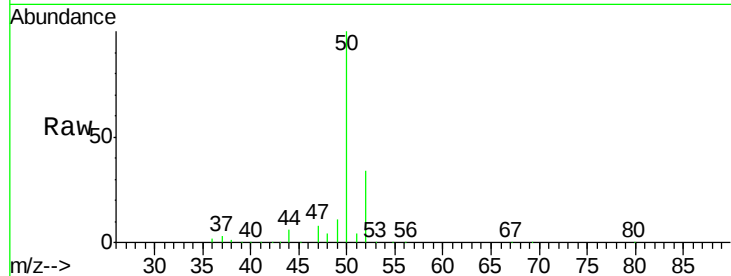
52 34.0 25.9 38.9

Manual Integrations

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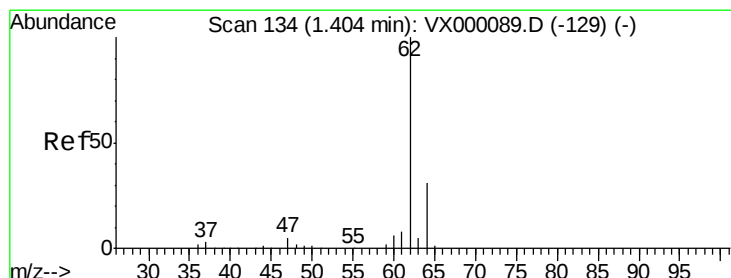
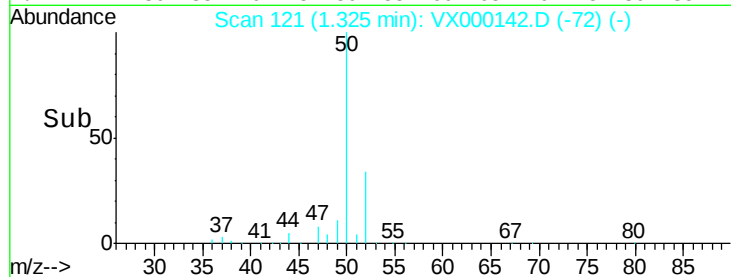
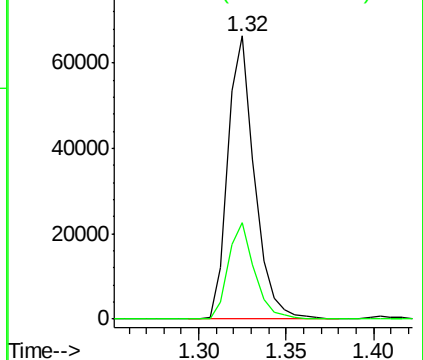
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 48.39 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000142.D

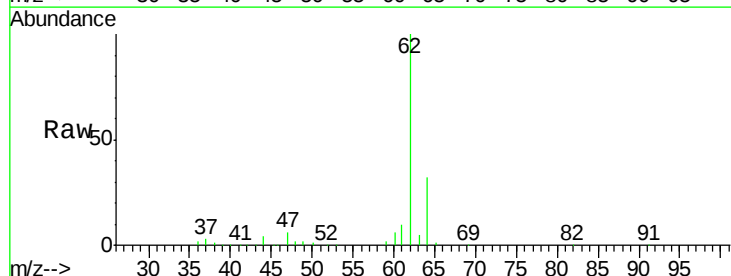
Acq: 27 Feb 2018 14:19

Tgt Ion: 62 Resp: 82870

Ion Ratio Lower Upper

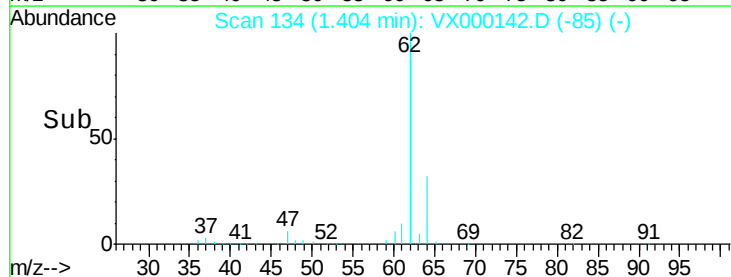
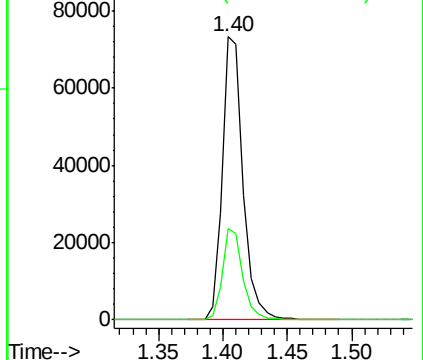
62 100

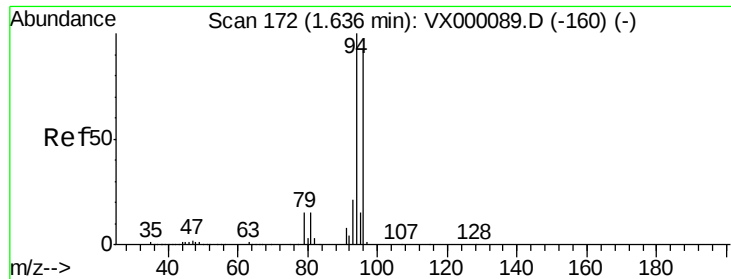
64 32.2 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 61.83 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 94 Resp: 83371

Ion Ratio Lower Upper

94 100

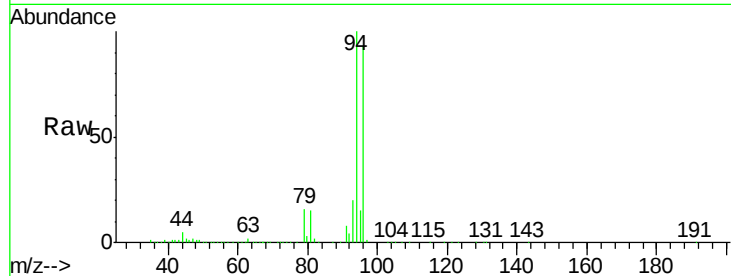
96 93.4 74.6 112.0

Manual Integrations

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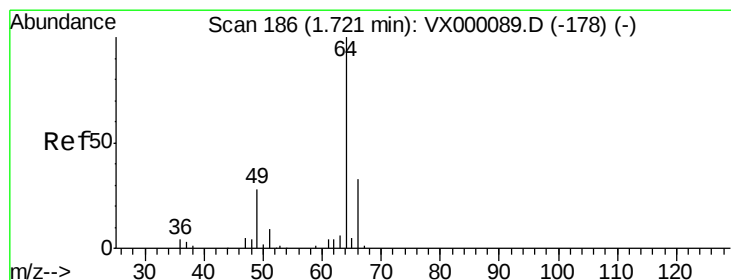
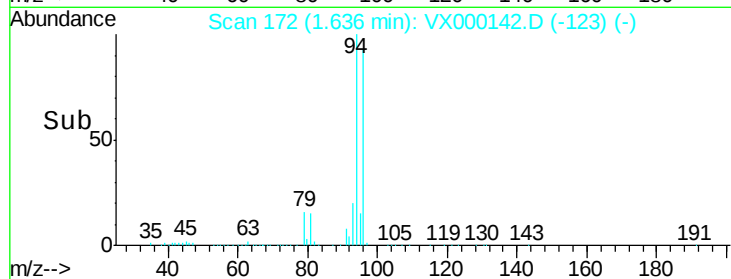
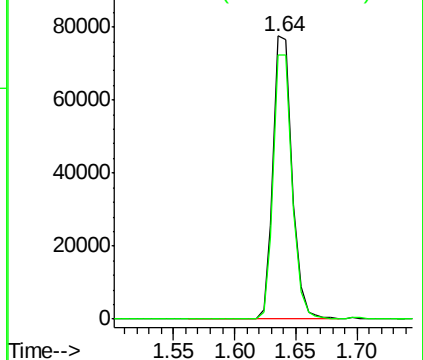
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 47.23 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000142.D

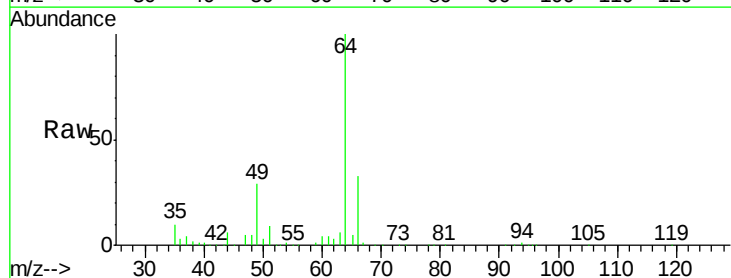
Acq: 27 Feb 2018 14:19

Tgt Ion: 64 Resp: 54329

Ion Ratio Lower Upper

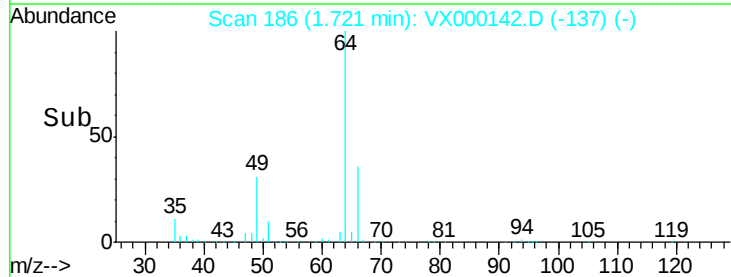
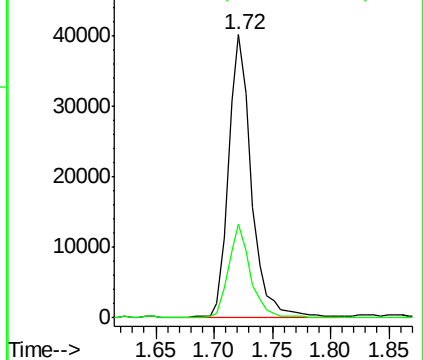
64 100

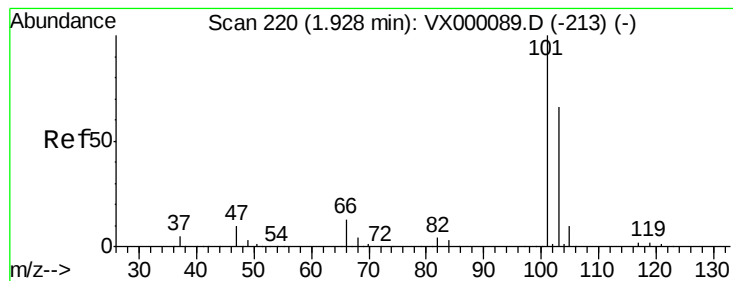
66 33.0 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 49.29 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

VSTDCCC050

Tot Ion:101 Resp: 150956

Ion Ratio Lower Upper

101 100

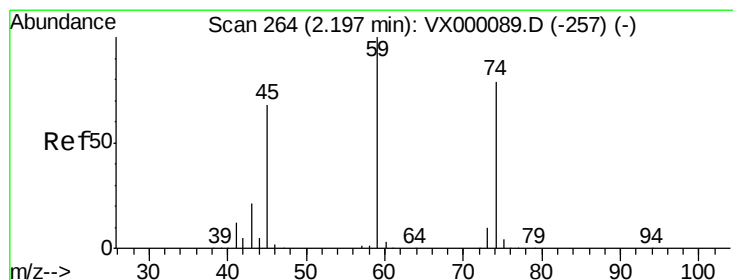
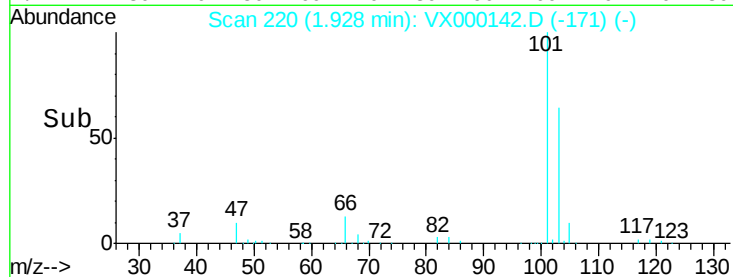
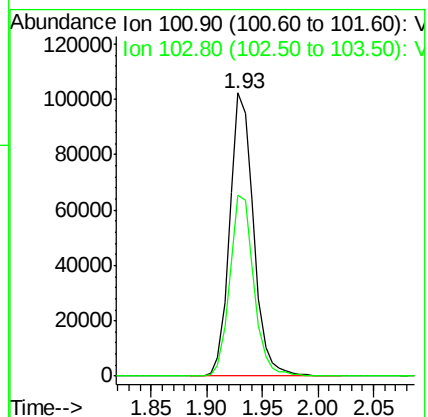
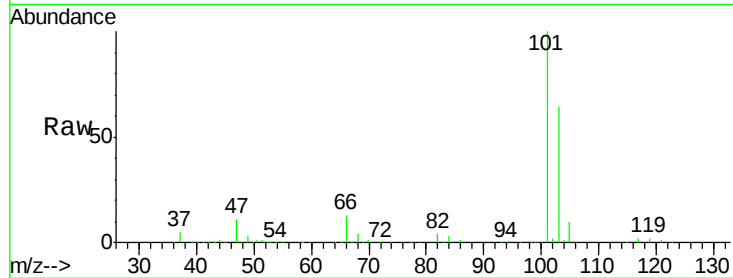
103 63.7 52.7 79.1

Manual Integrations

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#8

Diethyl Ether

Concen: 49.11 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000142.D

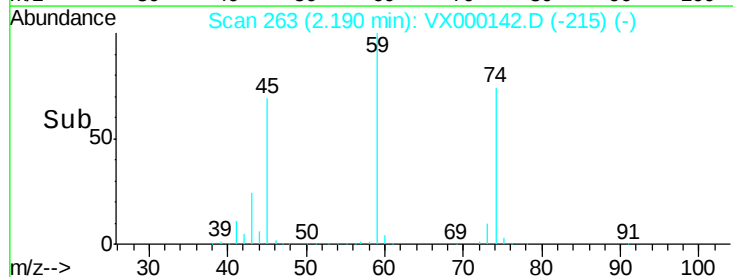
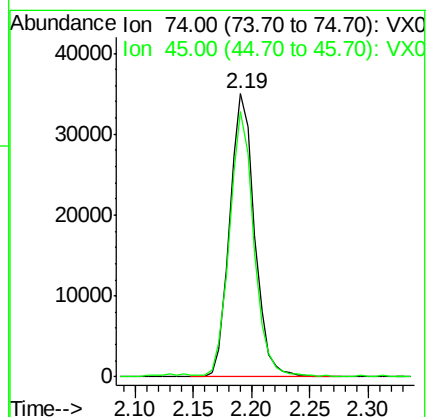
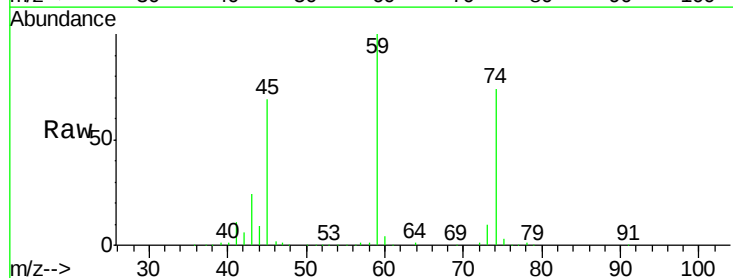
Acq: 27 Feb 2018 14:19

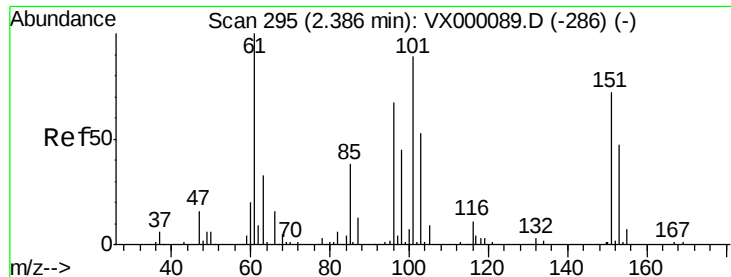
Tgt Ion: 74 Resp: 51902

Ion Ratio Lower Upper

74 100

45 91.2 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.86 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

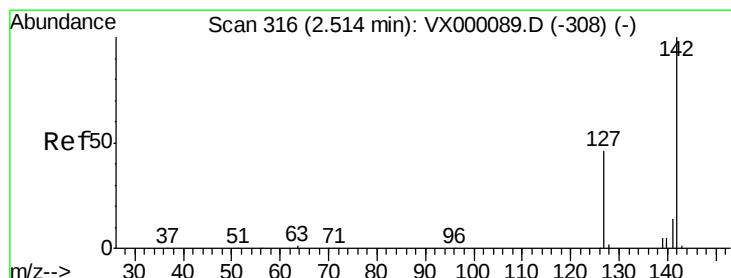
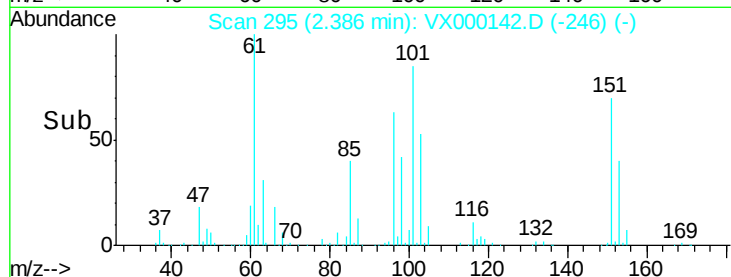
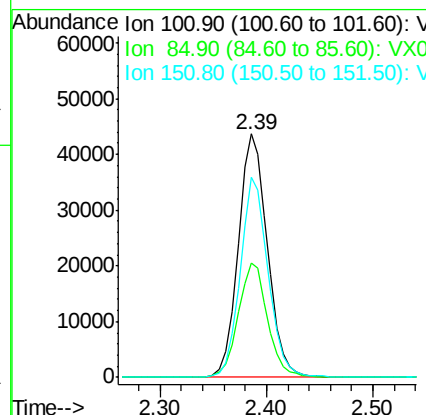
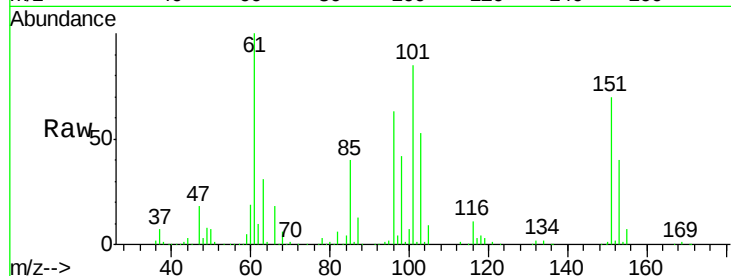
ClientSampled :

VSTDCCC050

Tot Ion:	101	Resp:	83626
Ion Ratio	Lower	Upper	
101	100		
85	47.4	36.7	55.1
151	79.2	65.8	98.6

Manual Integrations
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#10

Methyl Iodide

Concen: 48.24 ug/l

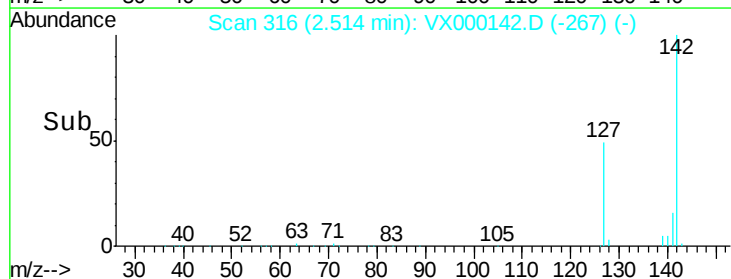
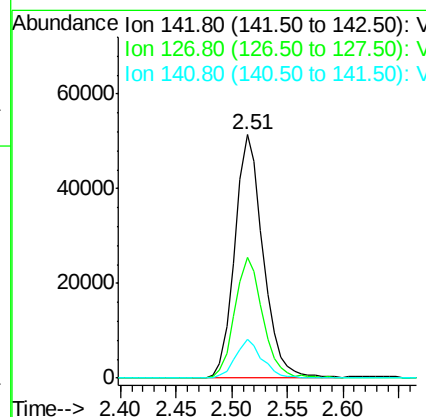
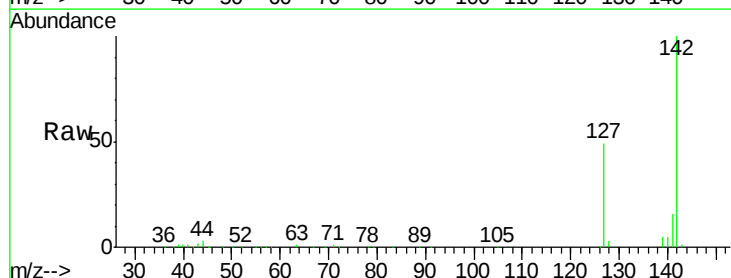
RT: 2.51 min Scan# 316

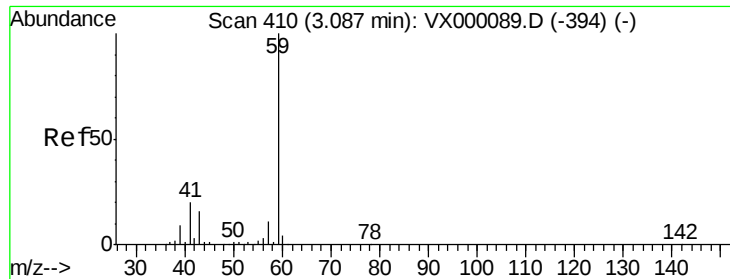
Delta R.T. 0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion:	142	Resp:	90438
Ion Ratio	Lower	Upper	
142	100		
127	49.4	36.8	55.2
141	15.1	11.6	17.4





#11

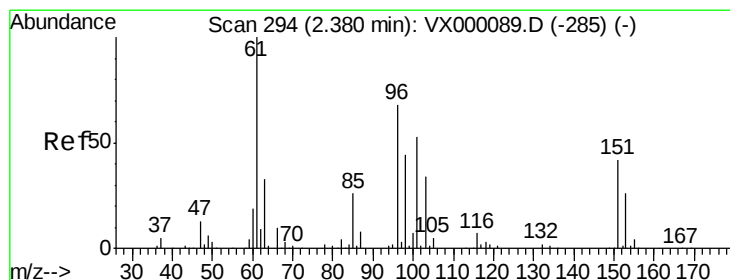
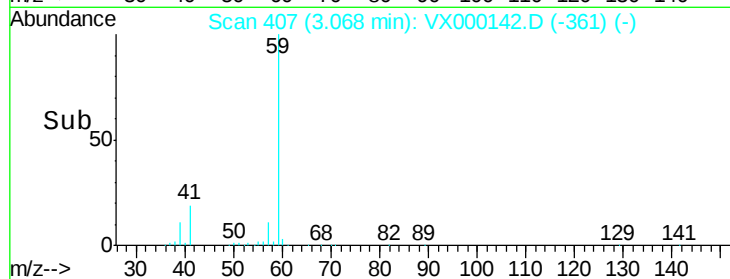
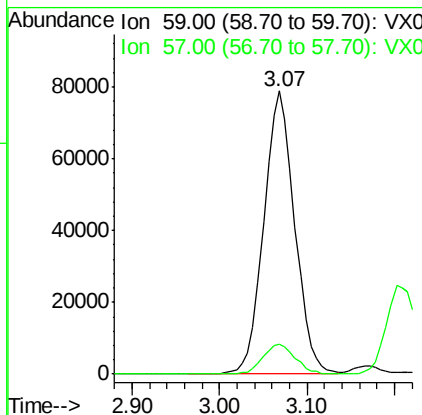
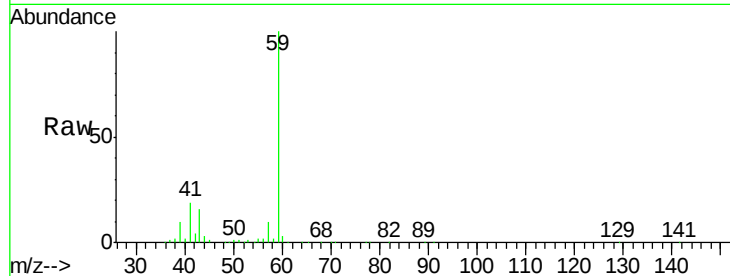
Tert butyl alcohol
 Concen: 265.13 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.02 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 Client Sampled :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.3	12.5

Manual Integrations
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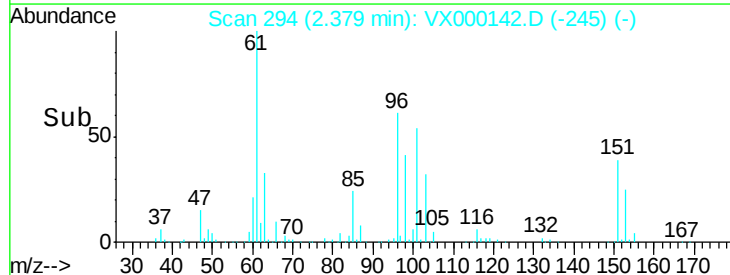
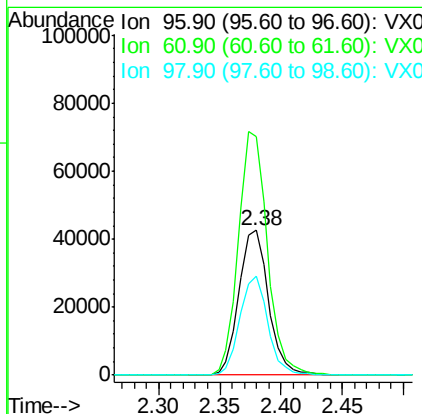
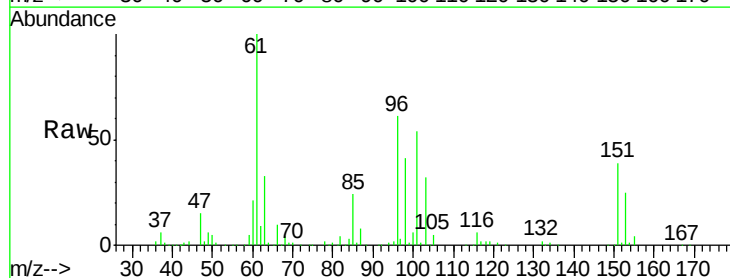
apatel
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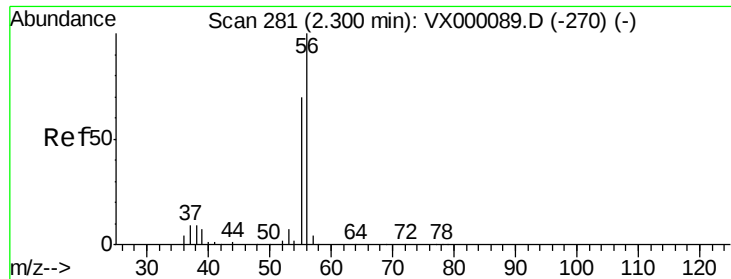


#12

1,1-Dichloroethene
 Concen: 44.99 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
96	100		
61	165.1	117.7	176.5
98	68.4	51.3	76.9





#13

Acrolein

Concen: 65.45 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 56 Resp: 22902

Ion Ratio Lower Upper

56 100

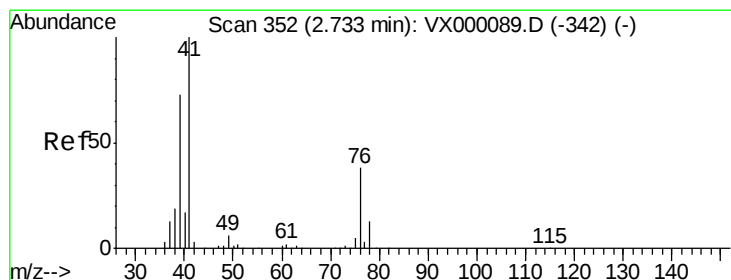
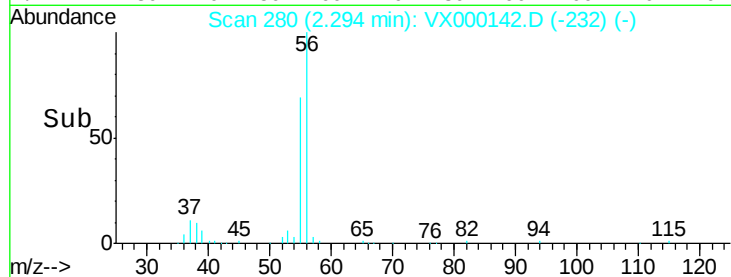
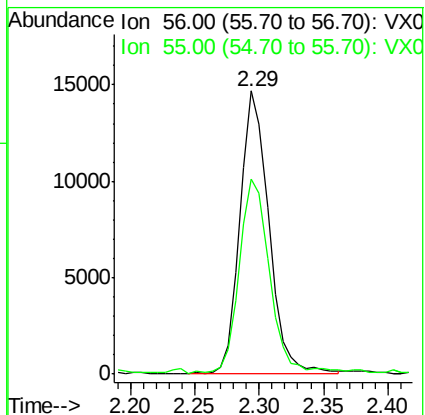
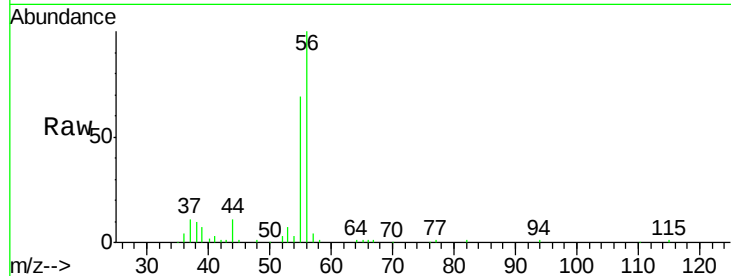
55 73.5 56.2 84.4

Manual Integrations

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#14

Allyl chloride

Concen: 49.32 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

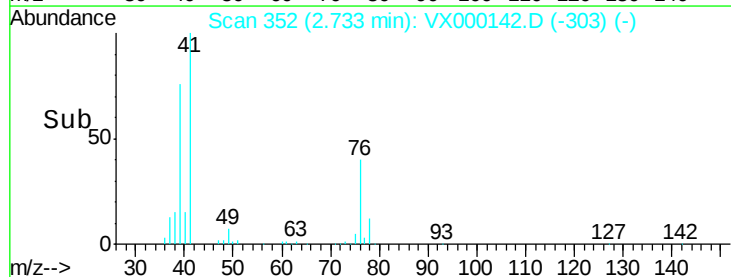
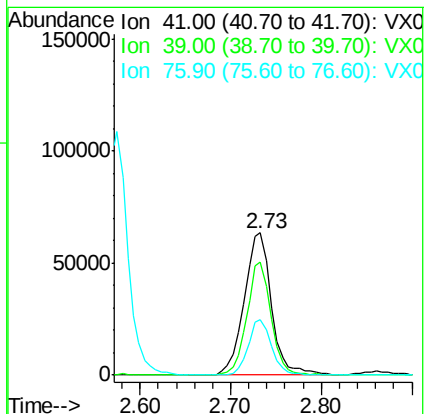
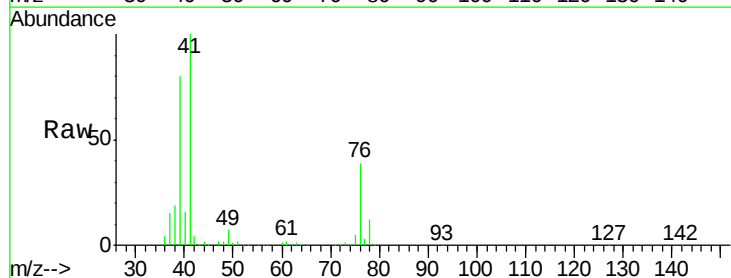
Tgt Ion: 41 Resp: 131623

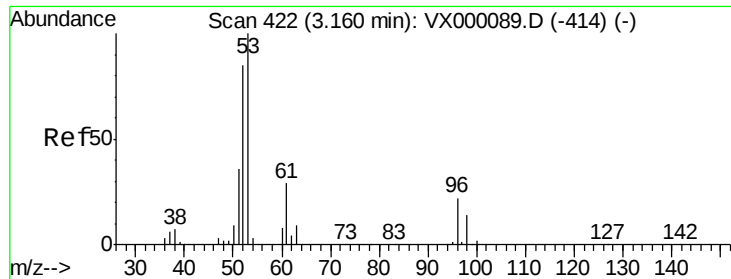
Ion Ratio Lower Upper

41 100

39 69.9 55.1 82.7

76 33.1 28.5 42.7





#15

Acrylonitrile

Concen: 254.53 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

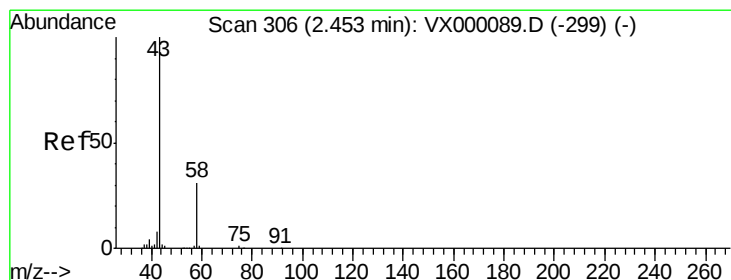
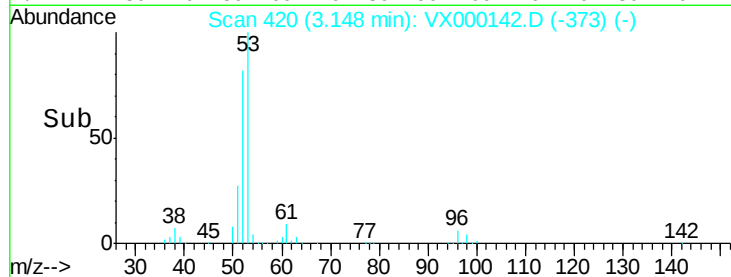
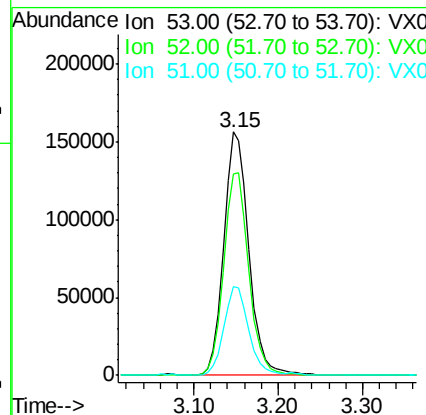
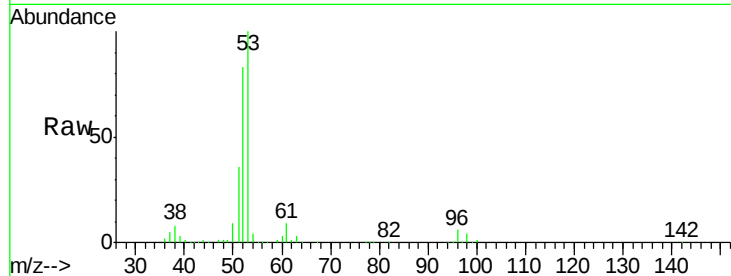
ClientSampled :

VSTDCCC050

Tot Ion:	53	Resp:	318440
Ion Ratio	Lower	Upper	
53	100		
52	84.0	66.5	99.7
51	36.7	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 251.20 ug/l

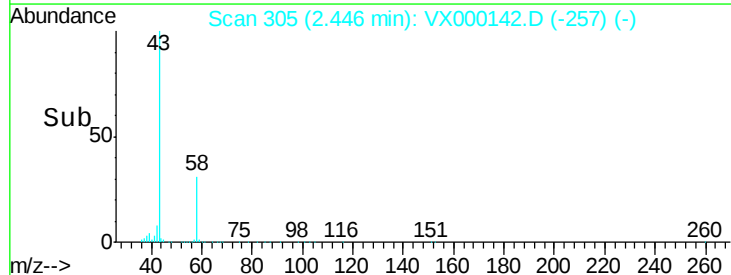
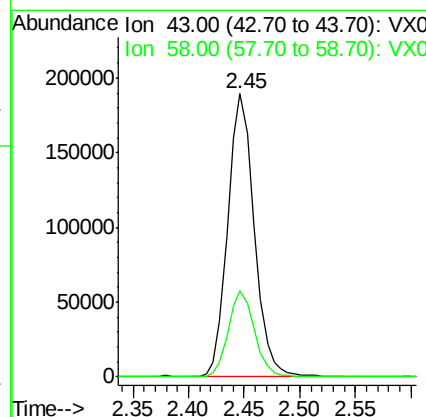
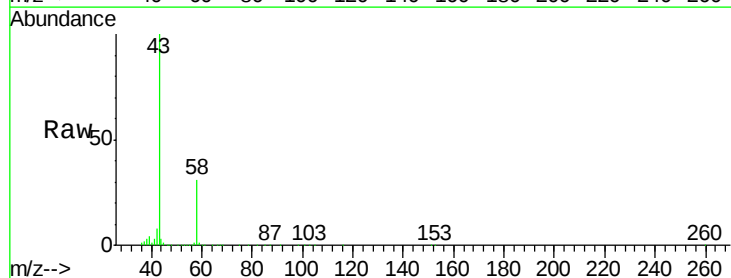
RT: 2.45 min Scan# 305

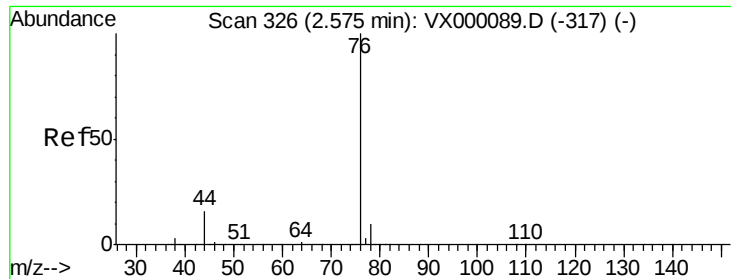
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion:	43	Resp:	309711
Ion Ratio	Lower	Upper	
43	100		
58	30.6	25.0	37.4





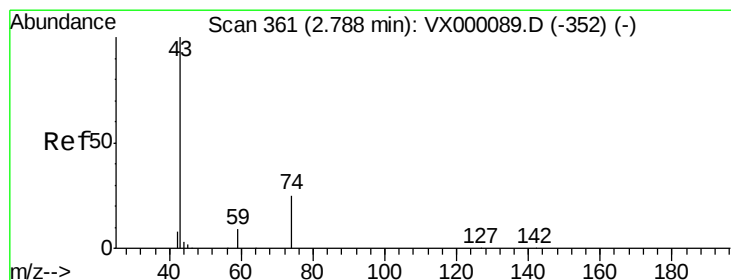
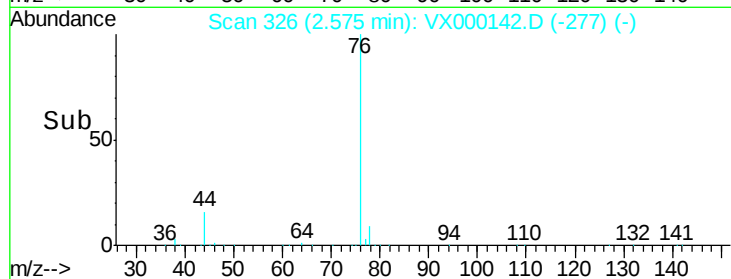
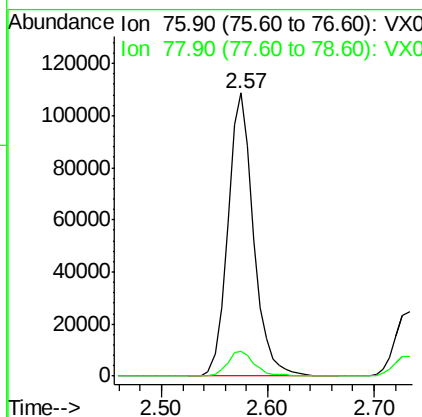
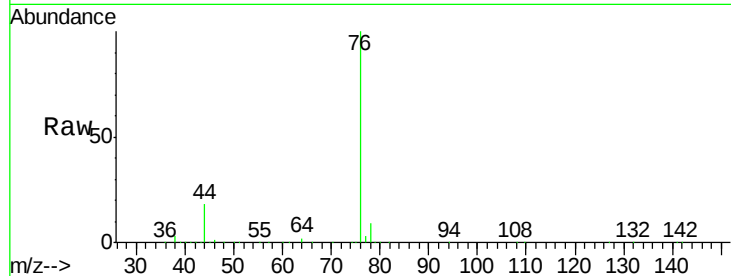
#17
Carbon Disulfide
Concen: 38.96 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.8	11.8

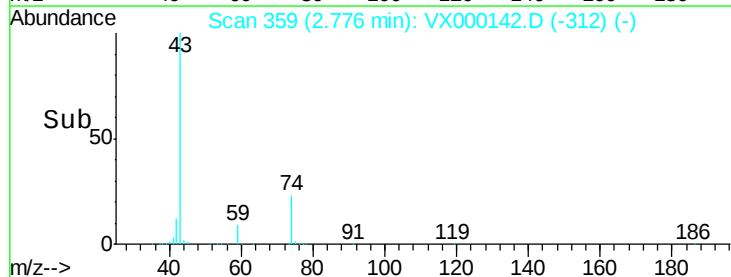
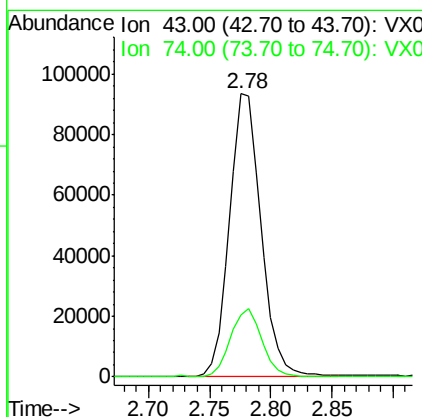
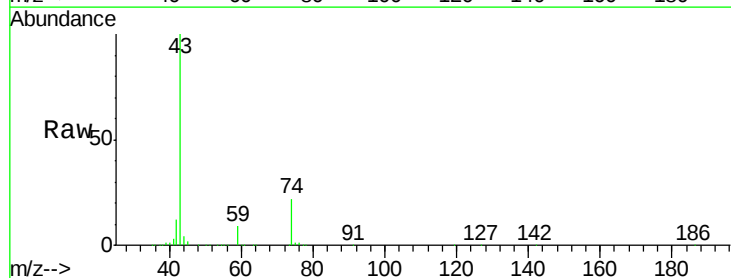
Manual Integrations
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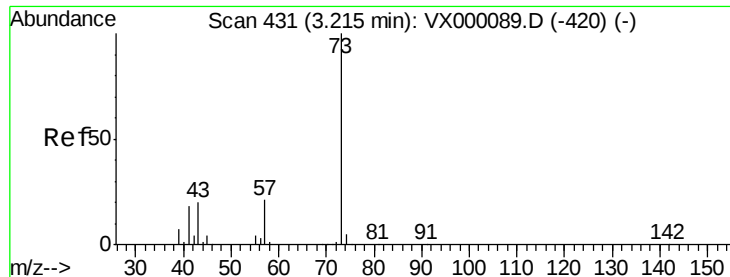
apatel
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#18
Methyl Acetate
Concen: 57.30 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.1	20.2	30.4





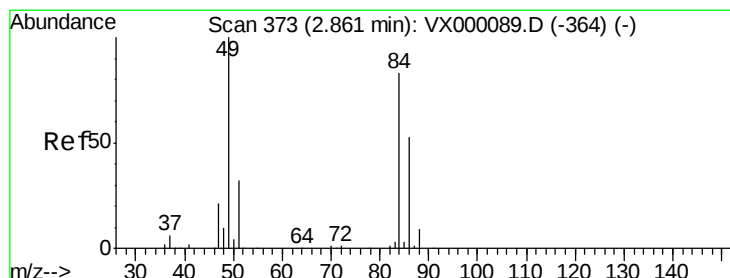
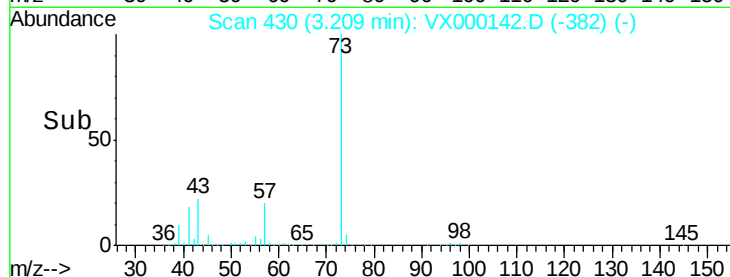
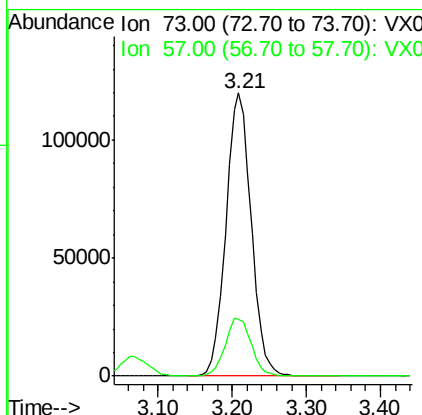
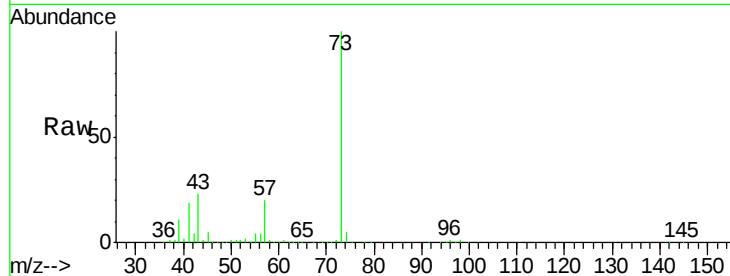
#19
Methyl tert-butyl Ether
Concen: 51.86 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.0	16.4	24.6

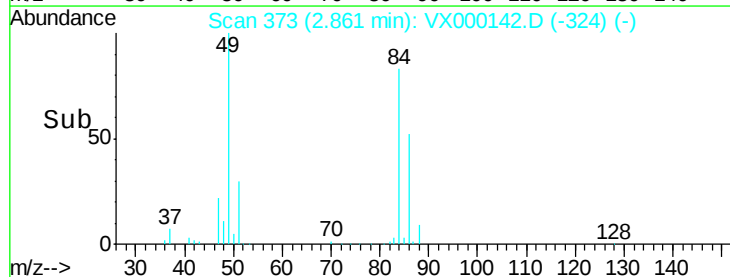
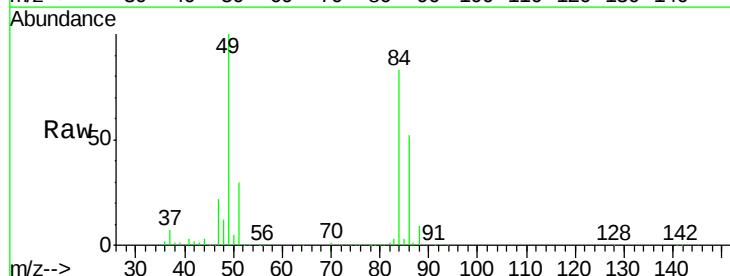
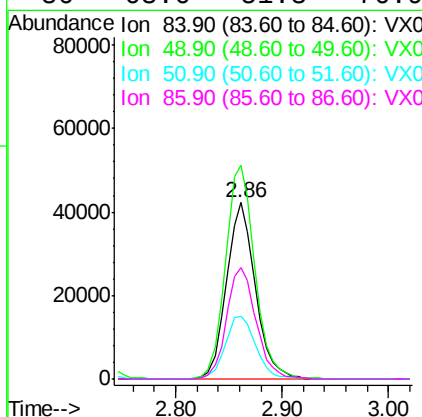
Manual Integrations
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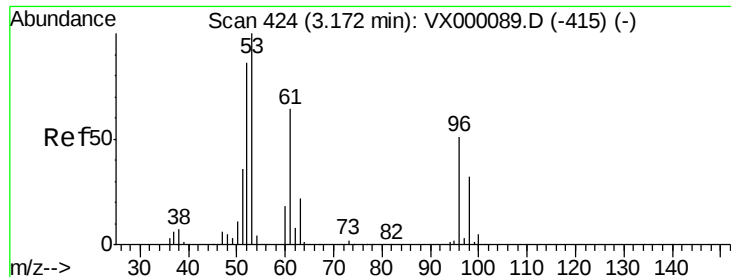
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#20
Methylene Chloride
Concen: 51.21 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.2	96.1	144.1
51	35.6	30.5	45.7
86	63.6	51.3	76.9





#21

trans-1,2-Dichloroethene

Concen: 45.56 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

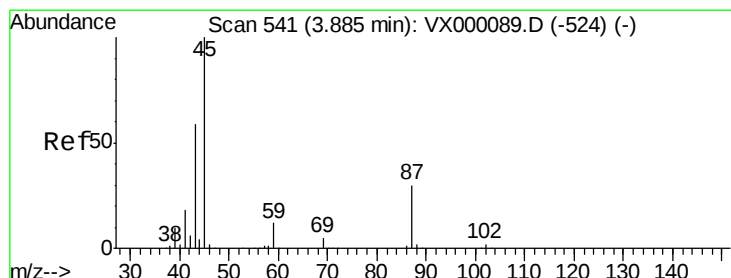
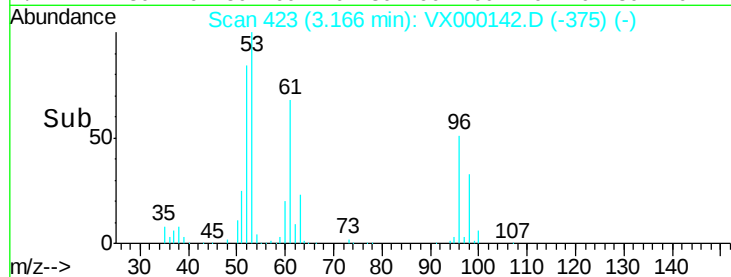
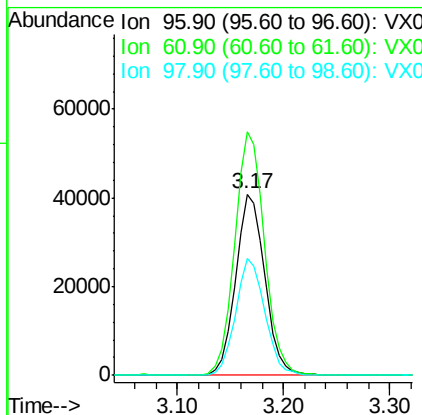
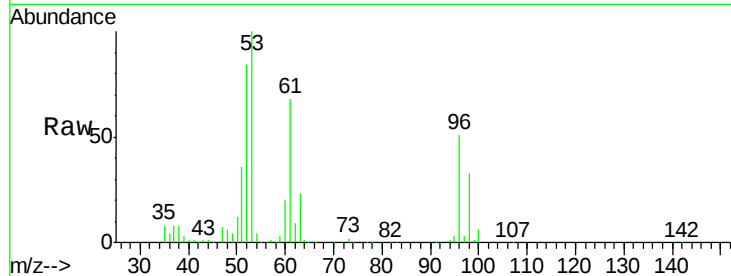
ClientSampled :

VSTDCCC050

Tot Ion:	96	Resp:	78750
Ion	Ratio	Lower	Upper
96	100		
61	134.2	100.3	150.5
98	64.7	50.6	75.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 56.80 ug/l

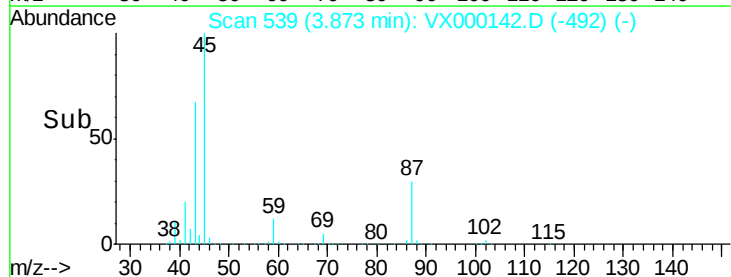
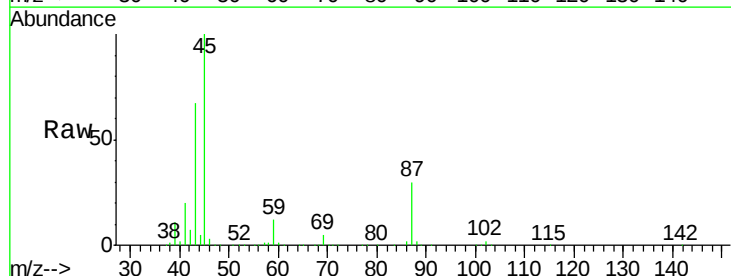
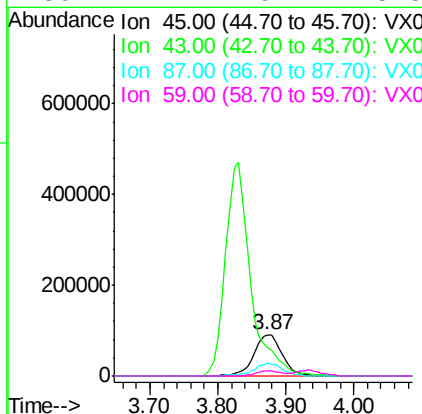
RT: 3.87 min Scan# 539

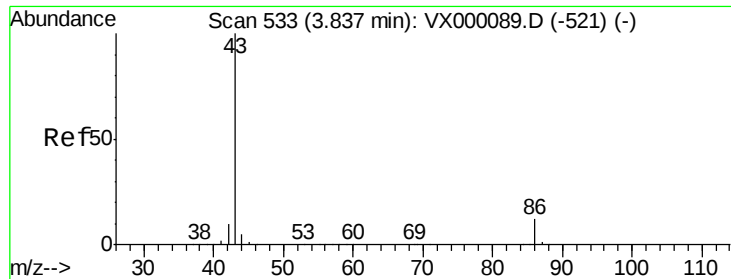
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion:	45	Resp:	264879
Ion	Ratio	Lower	Upper
45	100		
43	67.0	47.4	71.2
87	30.2	24.2	36.2
59	12.1	9.2	13.8





#23

Vinyl Acetate

Concen: 281.02 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 43 Resp: 1217787

Ion Ratio Lower Upper

43 100

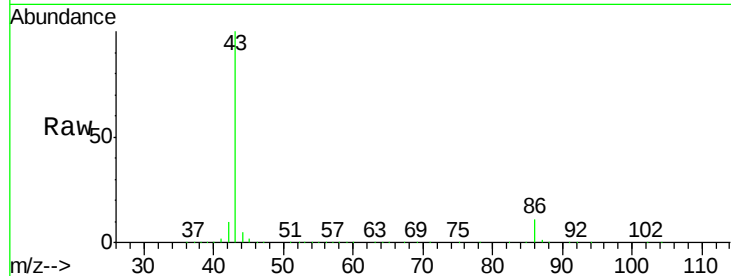
86 11.1 9.4 14.0

Manual Integrations

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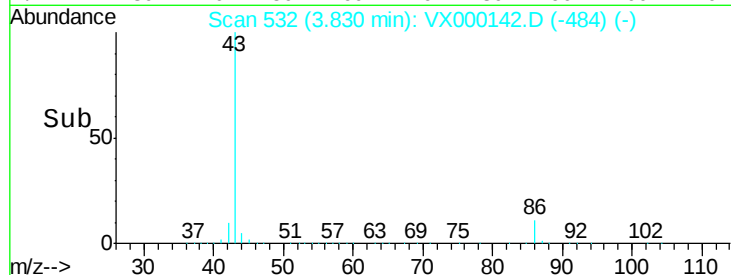
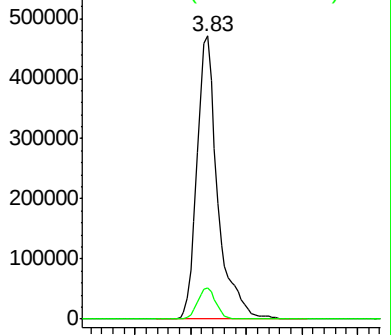
apatel

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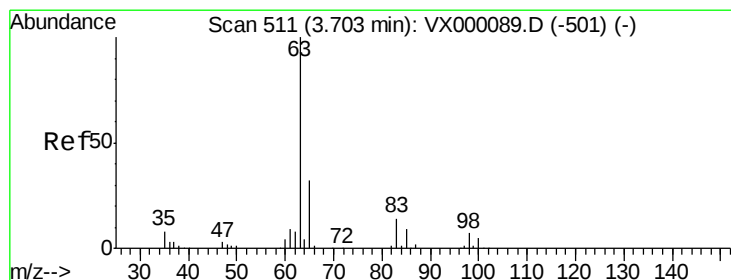


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 52.36 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

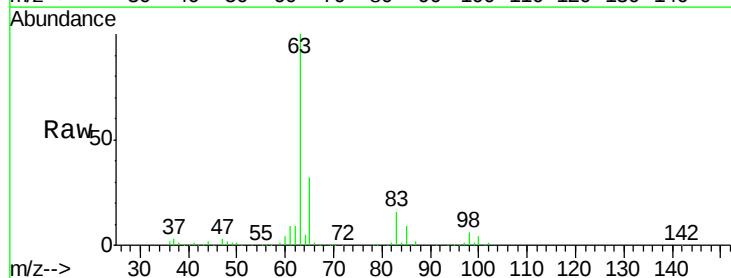
Tgt Ion: 63 Resp: 144645

Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.5

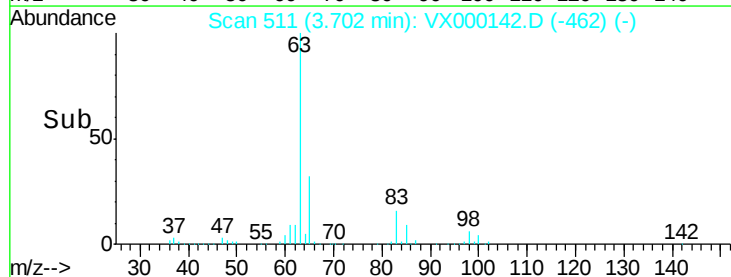
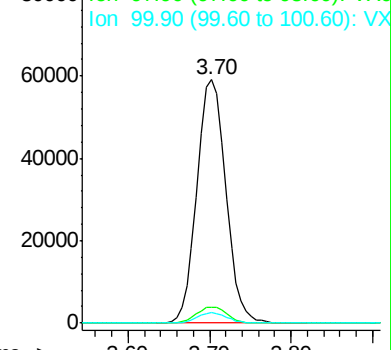
100 4.5 2.4 7.1



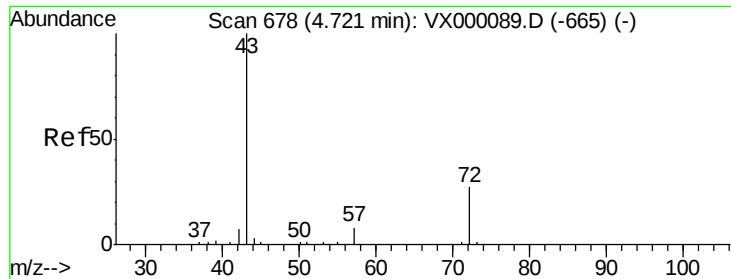
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->



#25

2-Butanone

Concen: 256.46 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 43 Resp: 441437

Ion Ratio Lower Upper

43 100

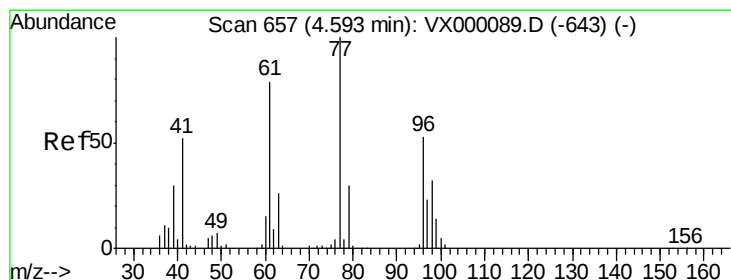
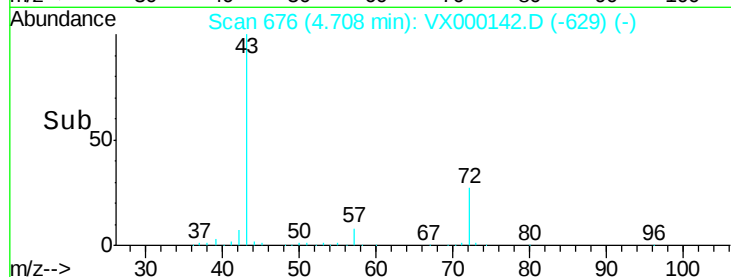
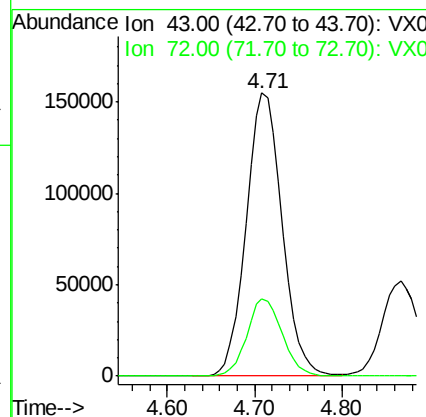
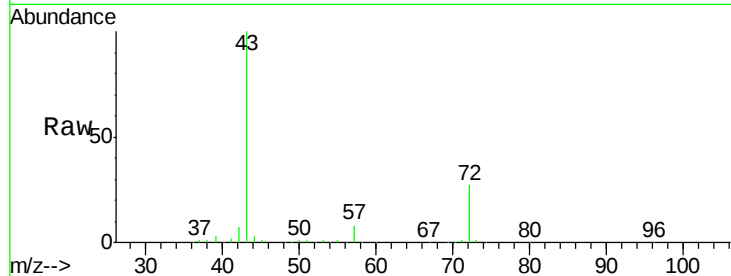
72 27.2 21.3 31.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 38.61 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000142.D

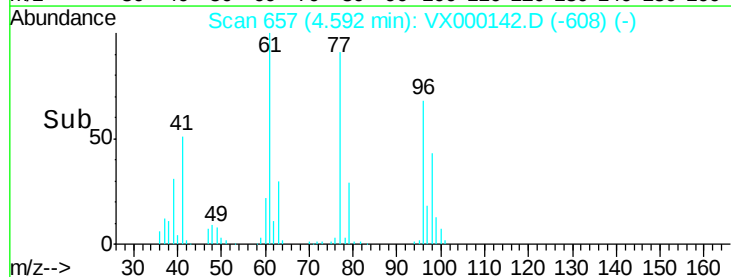
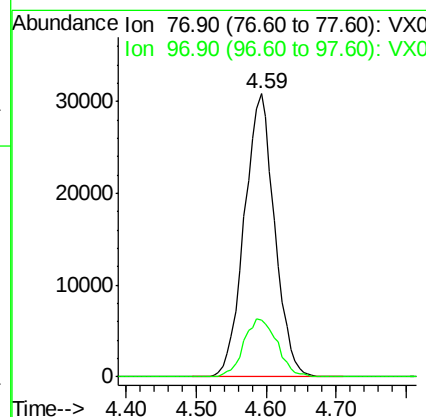
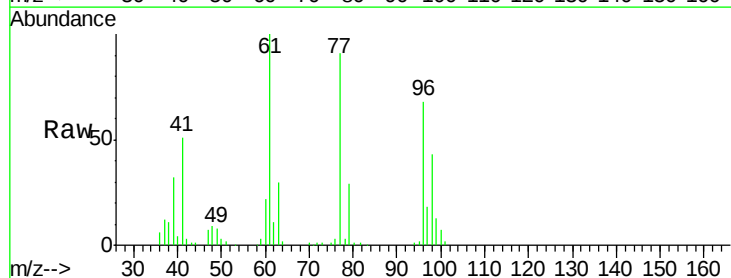
Acq: 27 Feb 2018 14:19

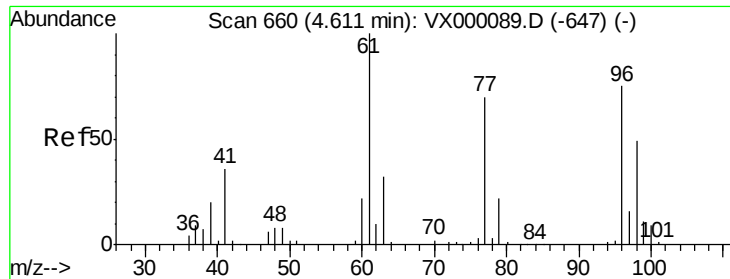
Tgt Ion: 77 Resp: 92717

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.2





#27

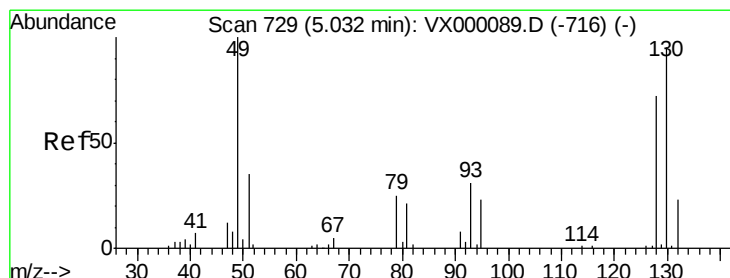
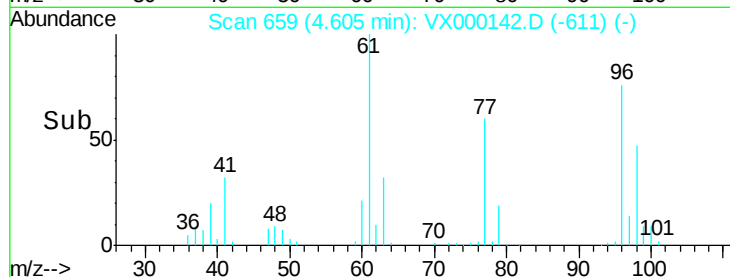
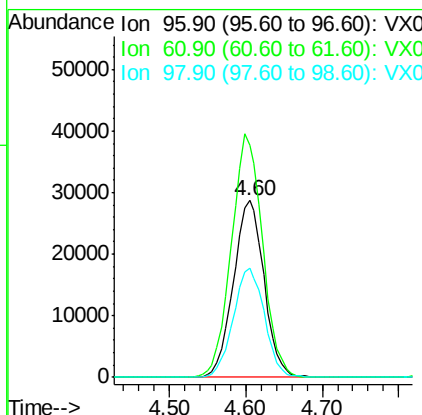
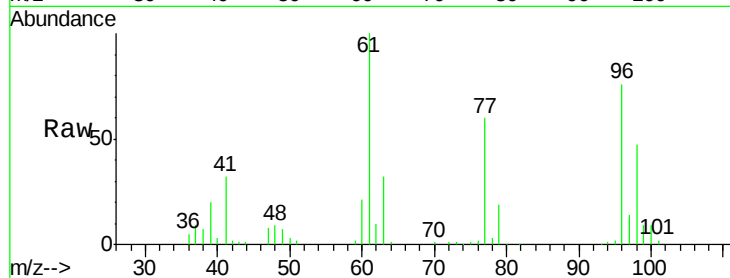
cis-1,2-Dichloroethene
Concen: 48.36 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	285.6
98	63.0	0.0	131.8

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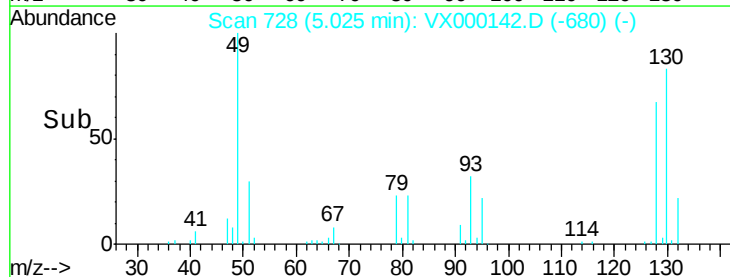
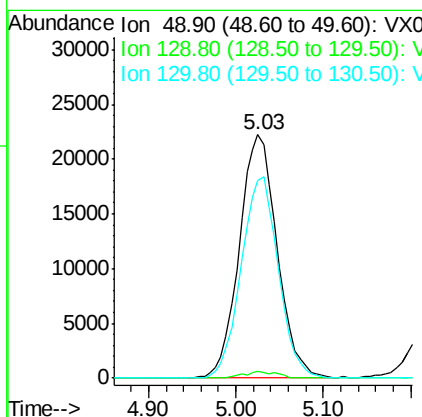
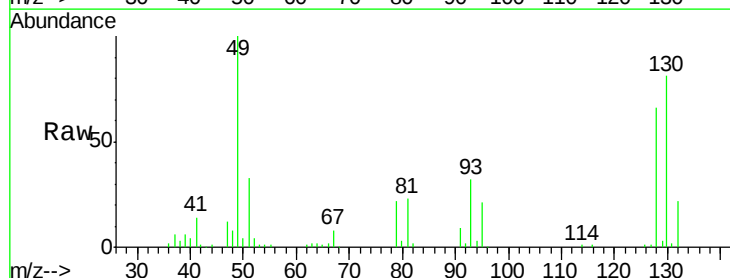
apatel
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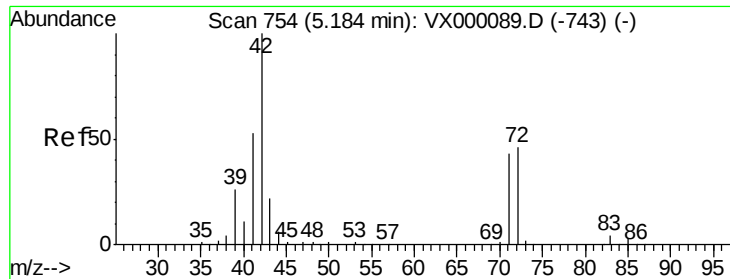


#28

Bromochloromethane
Concen: 53.91 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	81.4	71.9	107.9





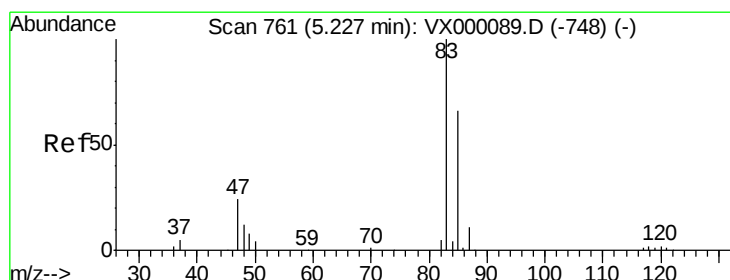
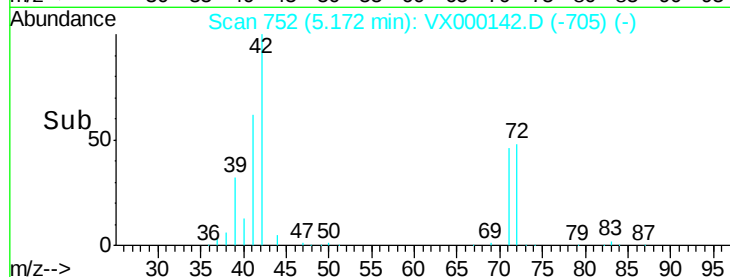
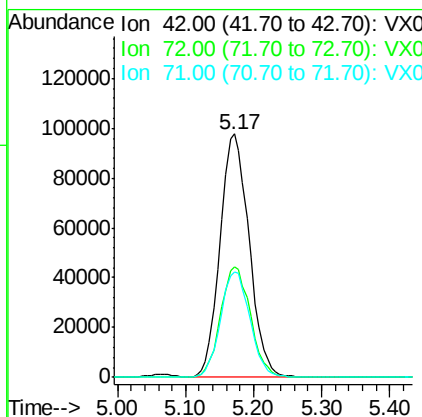
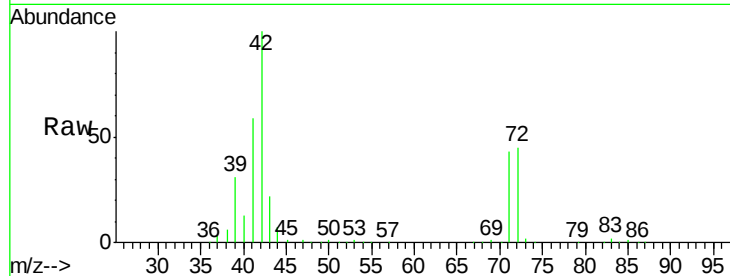
#29
Tetrahydrofuran
Concen: 258.84 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
Client Sampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.7	38.6	58.0
71	44.0	36.2	54.4

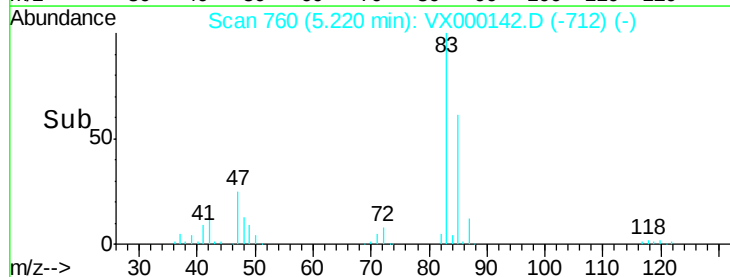
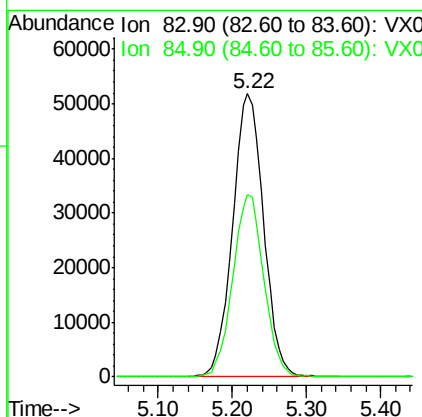
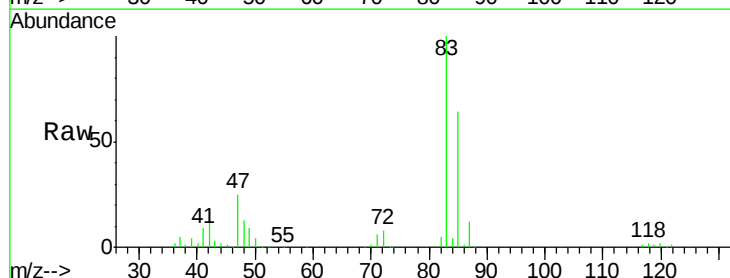
Manual Integrations
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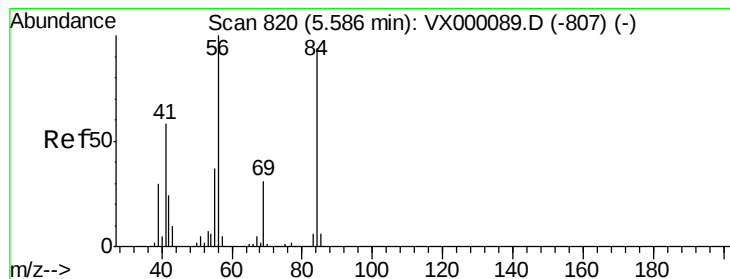
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#30
Chloroform
Concen: 51.93 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31

Cyclohexane

Concen: 47.65 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

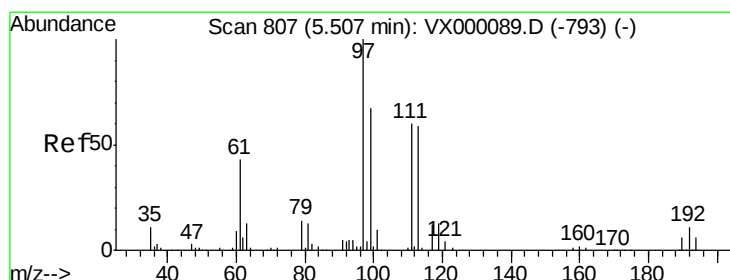
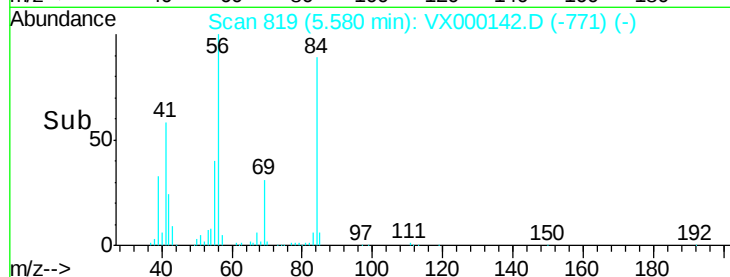
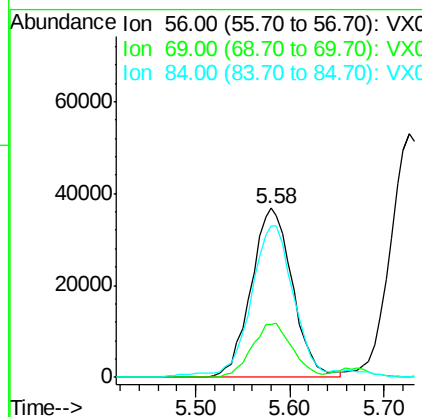
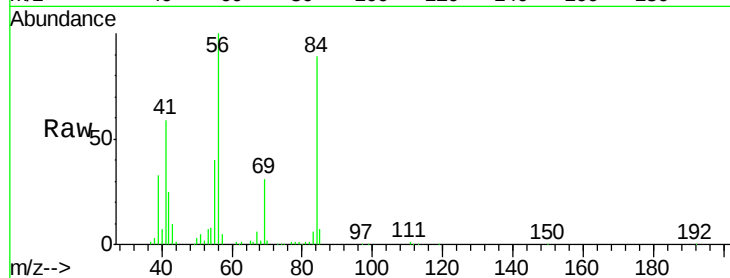
ClientSampled :

VSTDCCC050

Tot Ion:	56	Resp:	113200
Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.9	37.3
84	87.2	75.0	112.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 51.00 ug/l

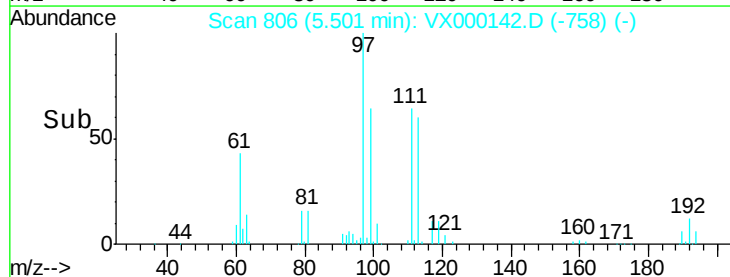
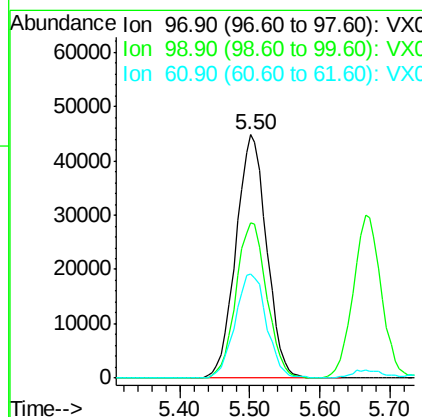
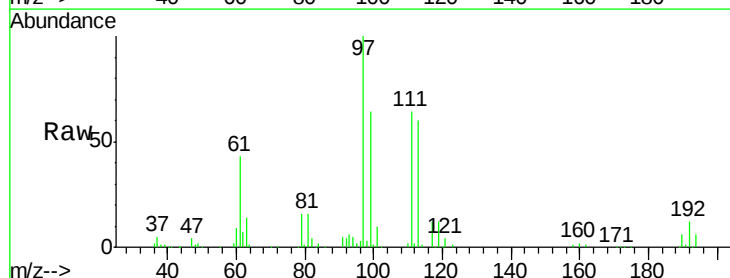
RT: 5.50 min Scan# 806

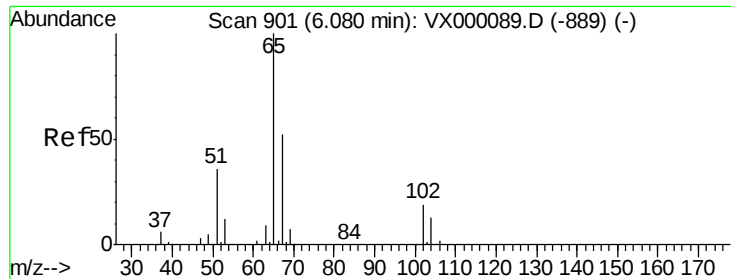
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion:	97	Resp:	136468
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	44.0	33.4	50.0





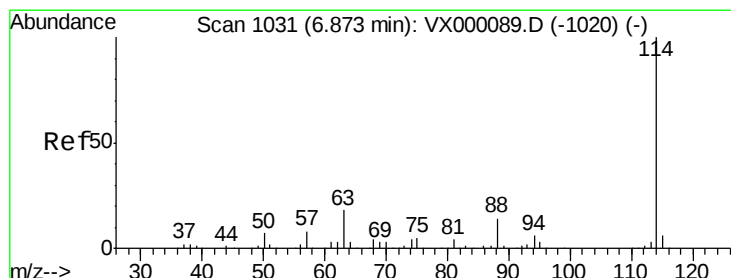
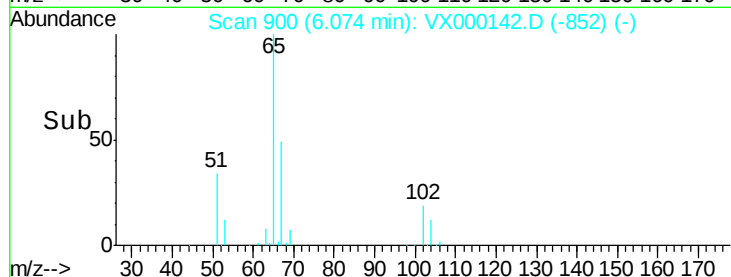
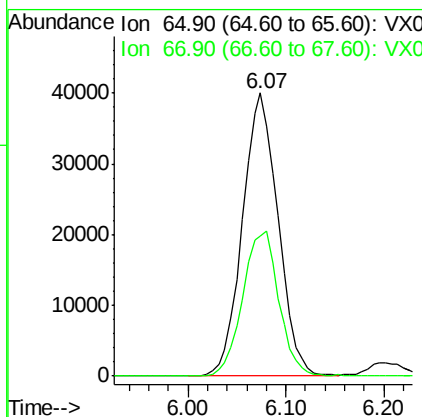
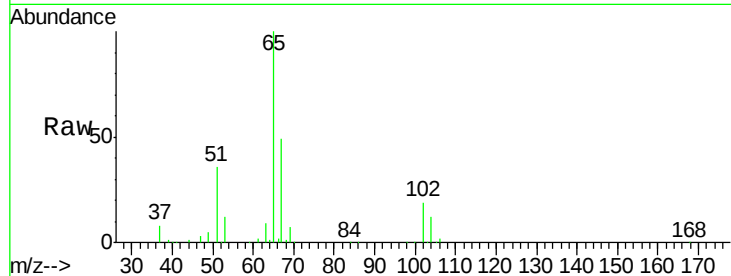
#33
 1,2-Dichloroethane-d4
 Concen: 53.26 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100	101257		
67	51.8	0.0	104.8	

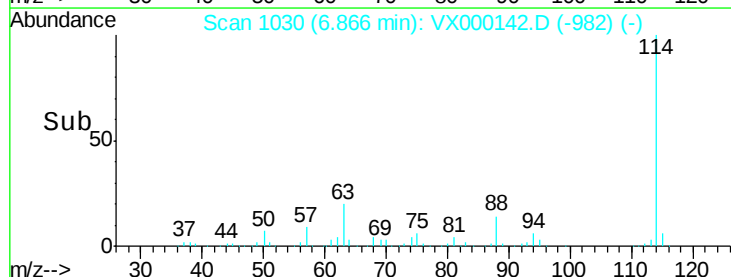
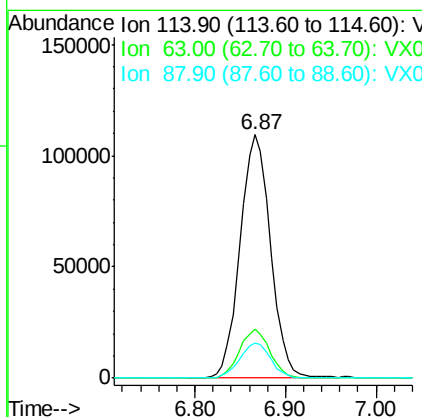
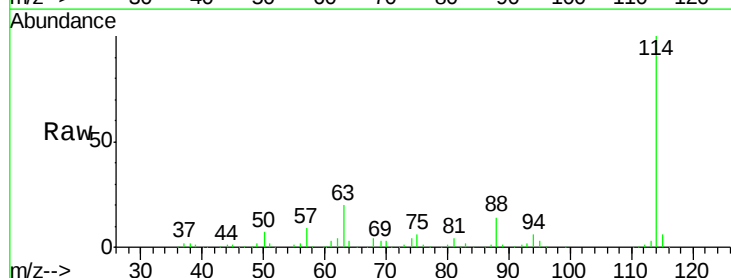
Manual Integrations
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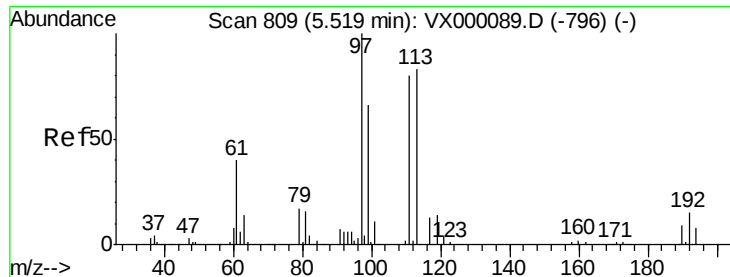
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	254602		
63	20.0	0.0	36.4	
88	14.4	0.0	29.0	





#35

Dibromofluoromethane

Concen: 51.34 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

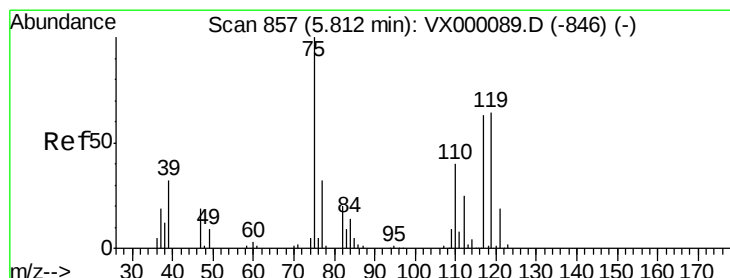
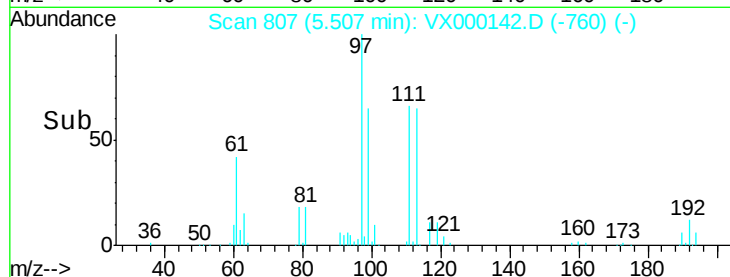
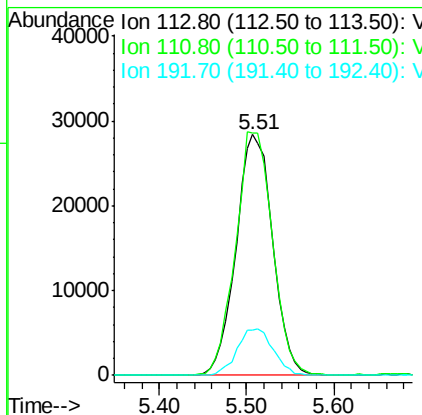
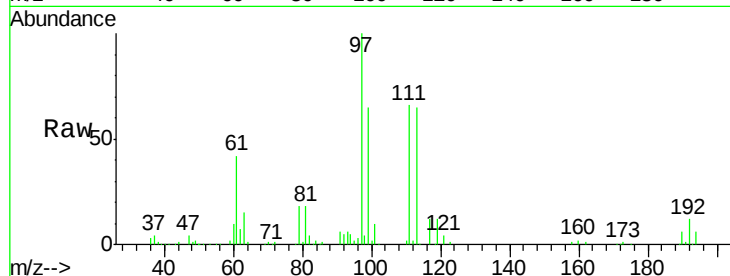
ClientSampled :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.6
192	19.1	15.7	23.5

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 46.62 ug/l

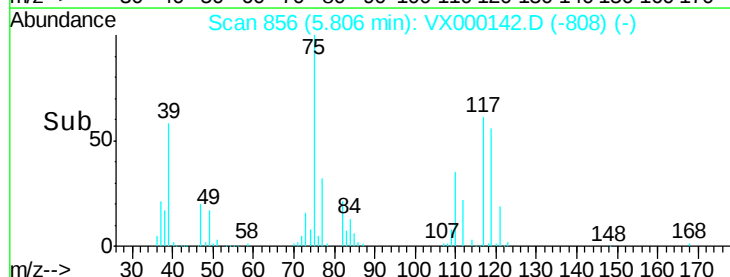
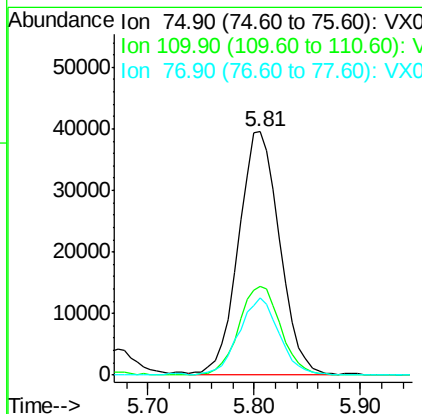
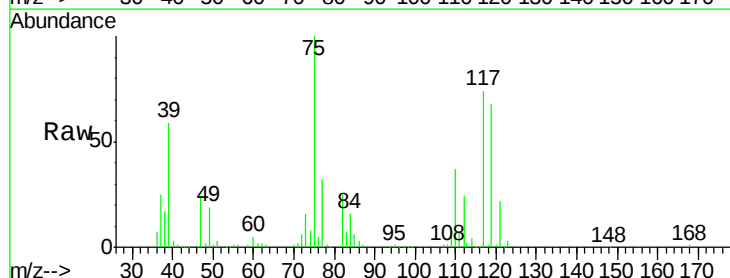
RT: 5.81 min Scan# 856

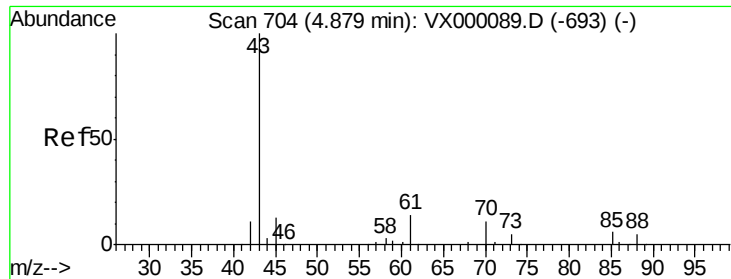
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.5	58.5
77	31.3	24.7	37.1





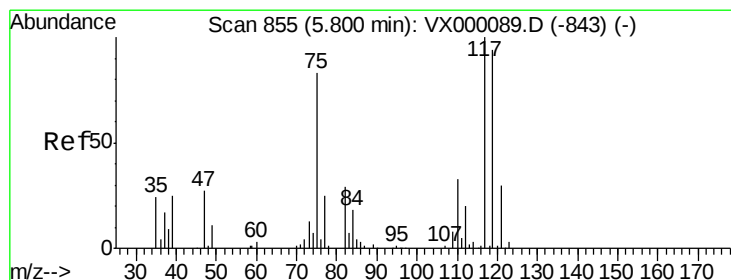
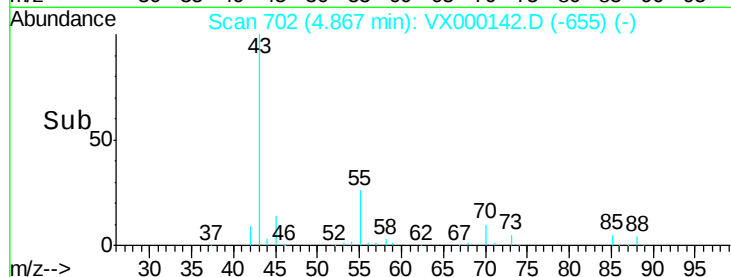
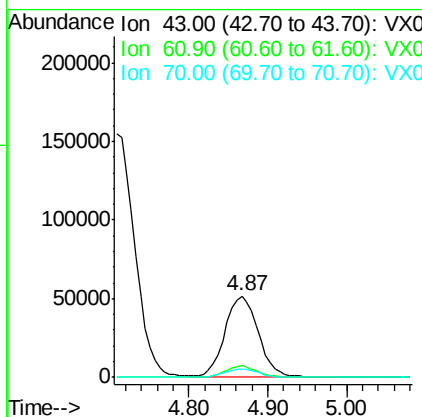
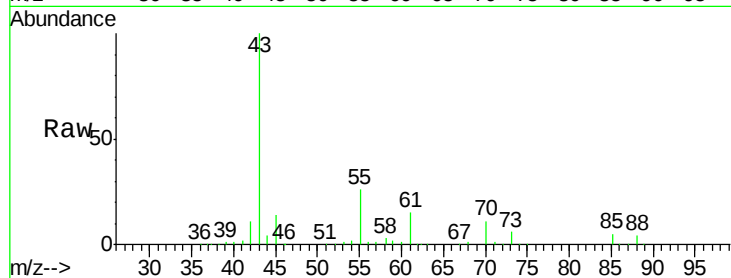
#37
Ethyl Acetate
Concen: 48.69 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	10.2	9.0	13.4

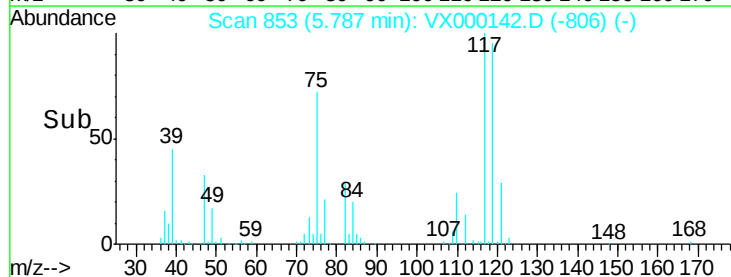
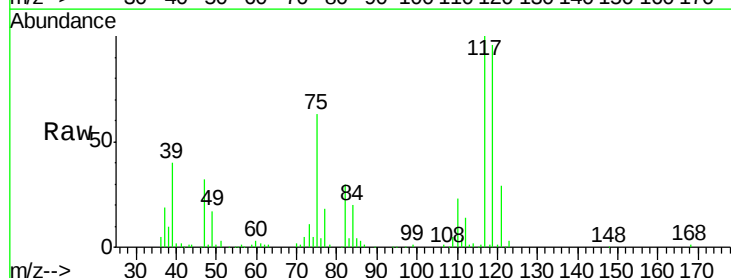
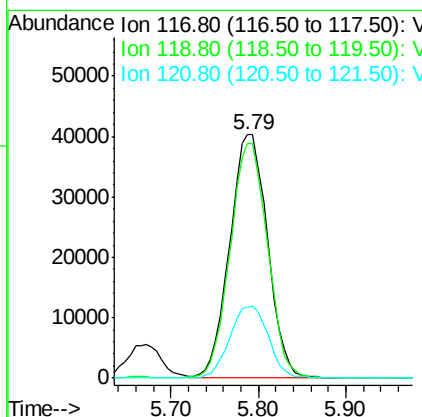
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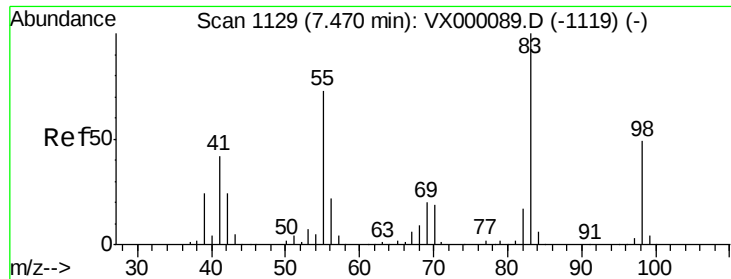
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#38
Carbon Tetrachloride
Concen: 49.22 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.3	112.9
121	29.0	23.7	35.5





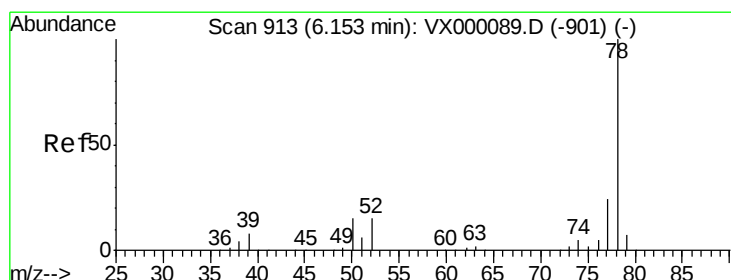
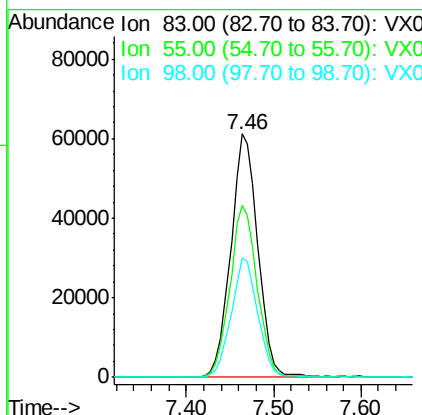
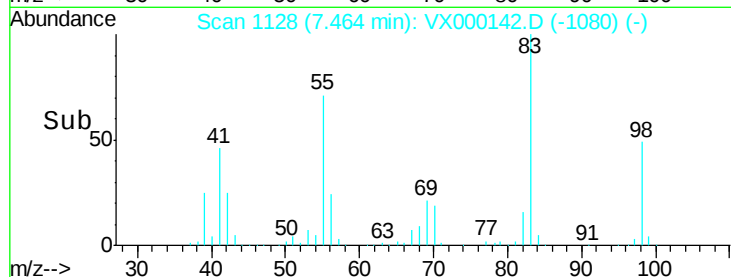
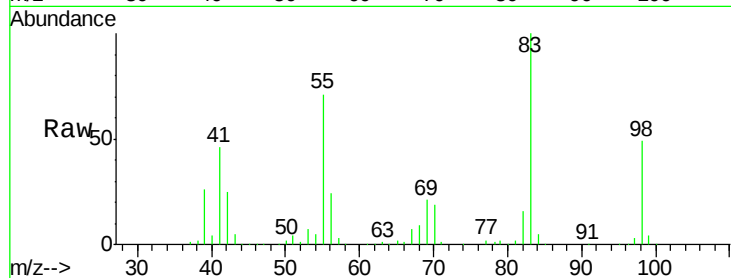
#39
Methvlcvclohexane
Concen: 47.96 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	70.5	58.2	87.2
98	49.2	39.0	58.6

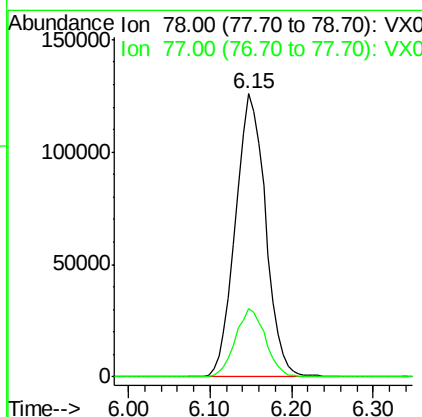
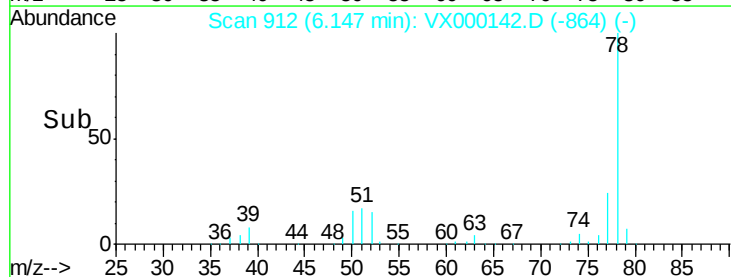
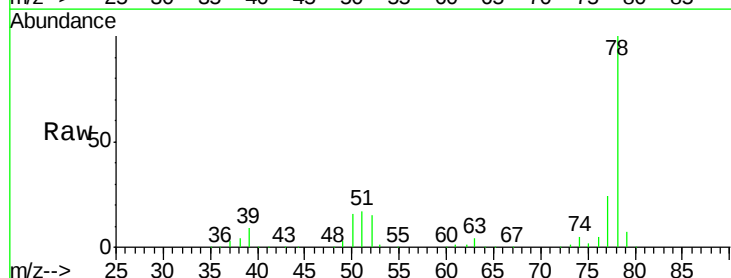
Manual Integrations
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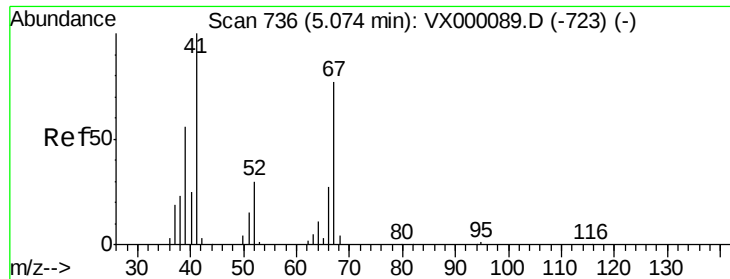
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#40
Benzene
Concen: 49.40 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





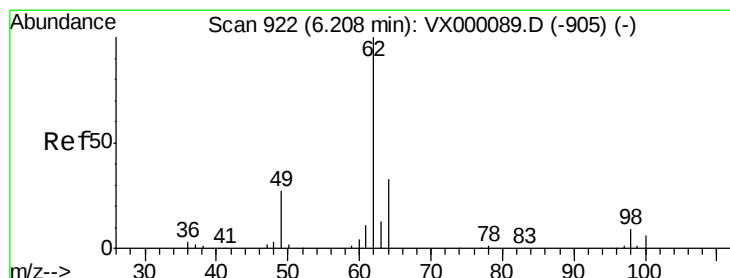
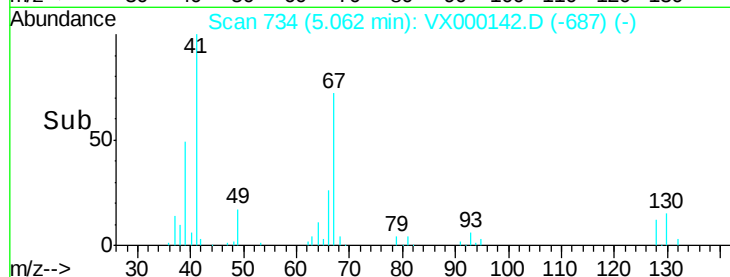
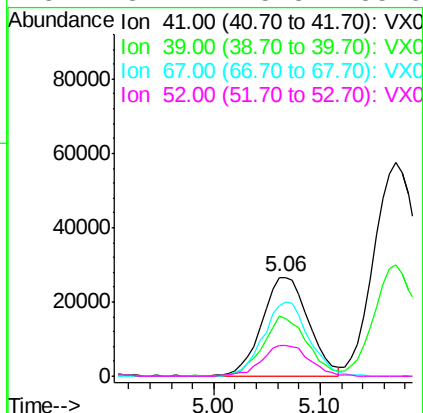
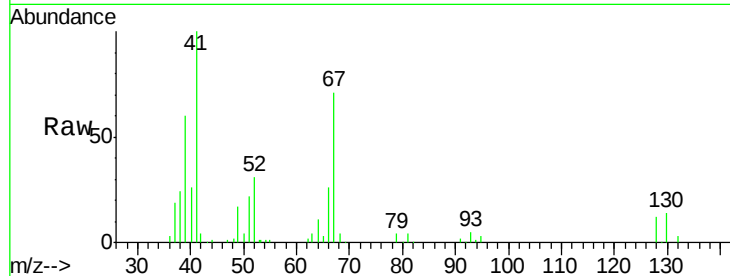
#41
Methacrylonitrile
Concen: 53.53 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion:	41	Resp:	80592
Ion Ratio	Lower	Upper	
41	100		
39	57.4	45.1	67.7
67	73.7	61.0	91.4
52	32.2	25.8	38.6

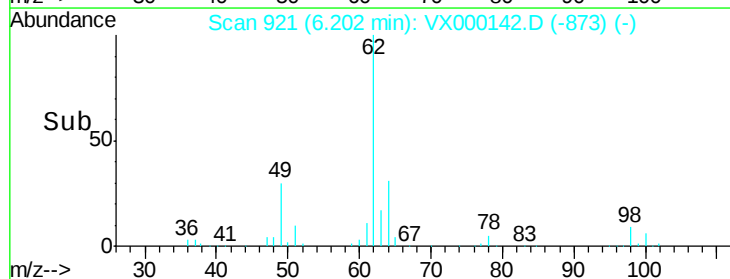
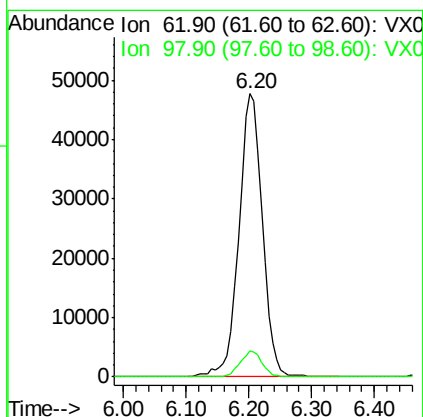
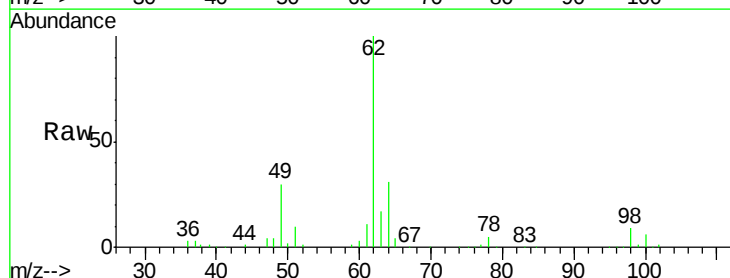
Manual Integrations
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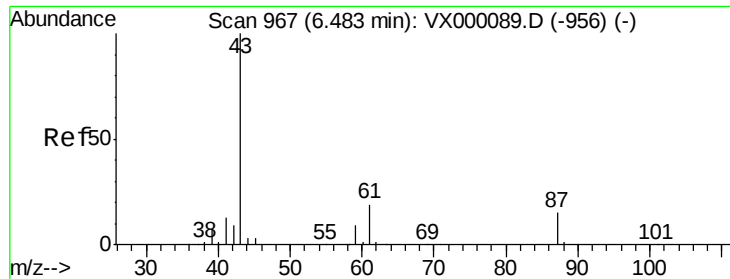
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#42
1,2-Dichloroethane
Concen: 51.61 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:	62	Resp:	123621
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	17.8





#43

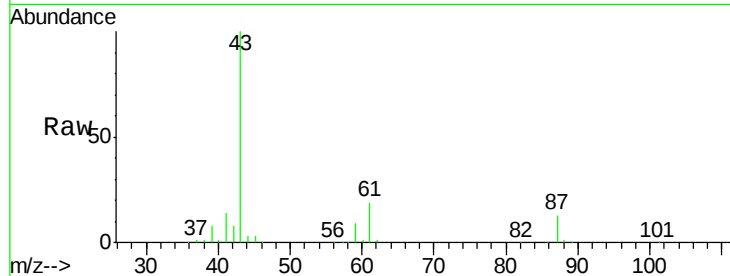
Isopropyl Acetate
 Concen: 52.13 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampleId :
 VSTDCCC050

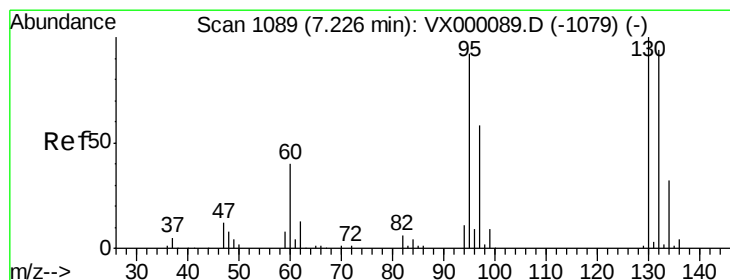
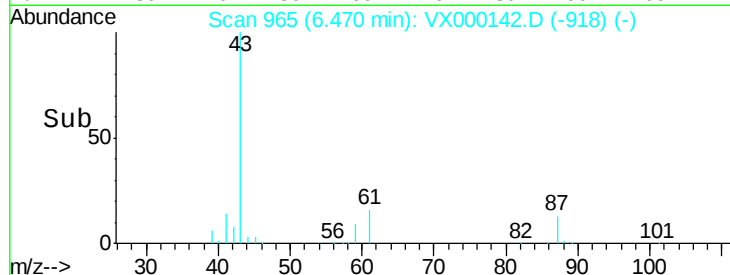
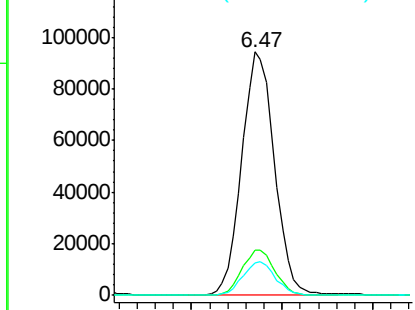
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.6	23.4
87	13.9	11.7	17.5

Manual Integrations
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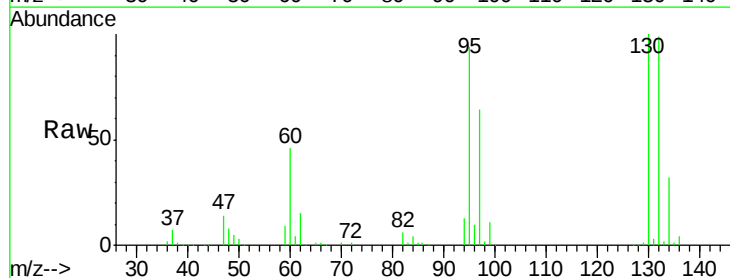
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



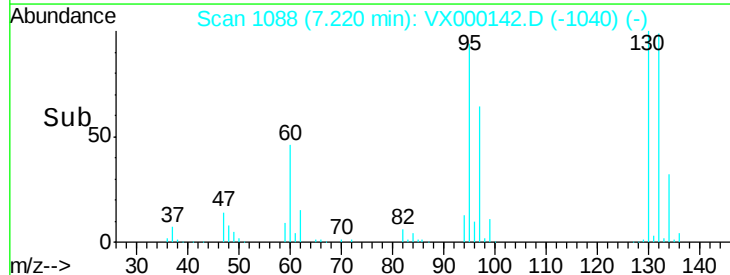
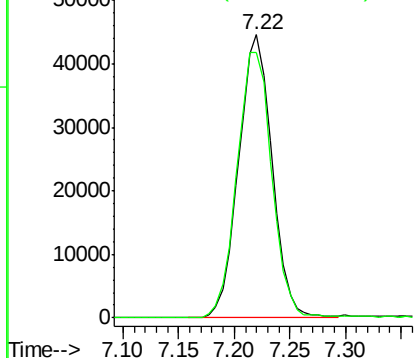
#44

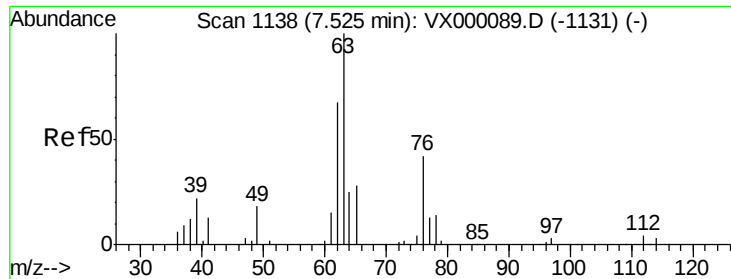
Trichloroethene
 Concen: 48.56 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	183.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 52.51 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion: 63 Resp: 84008

Ion Ratio Lower Upper

63 100

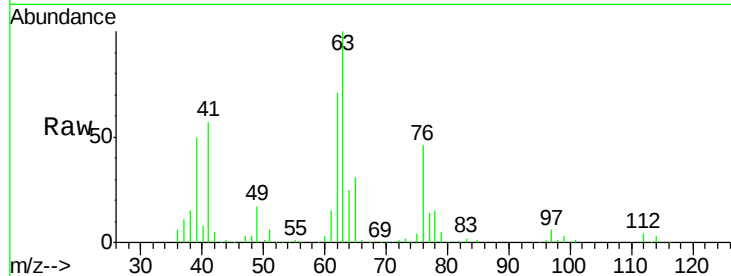
65 31.5 23.8 35.8

Manual Integrations

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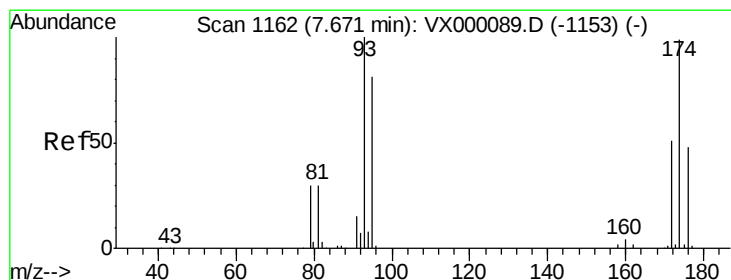
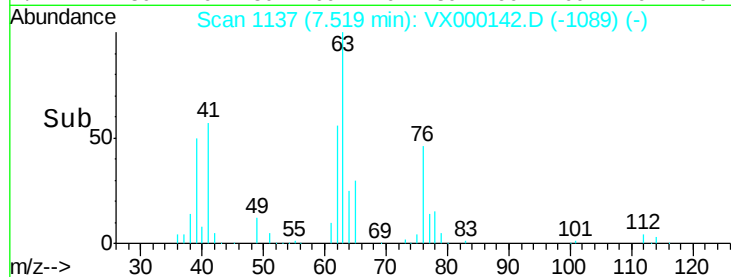
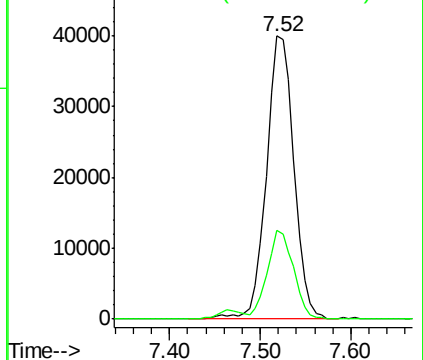
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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 52.21 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

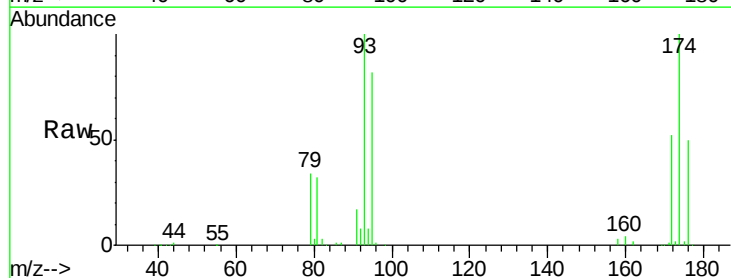
Tgt Ion: 93 Resp: 65178

Ion Ratio Lower Upper

93 100

95 83.2 65.0 97.6

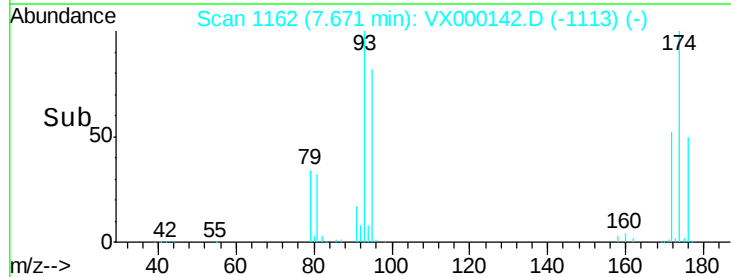
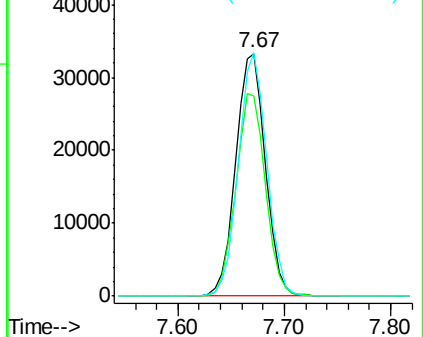
174 96.4 83.1 124.7

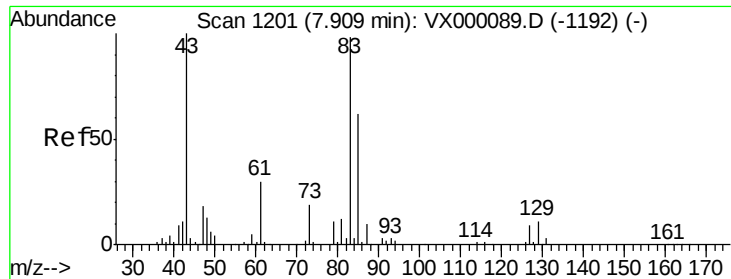


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 54.35 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

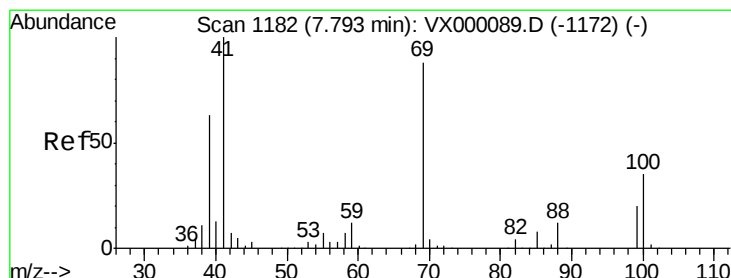
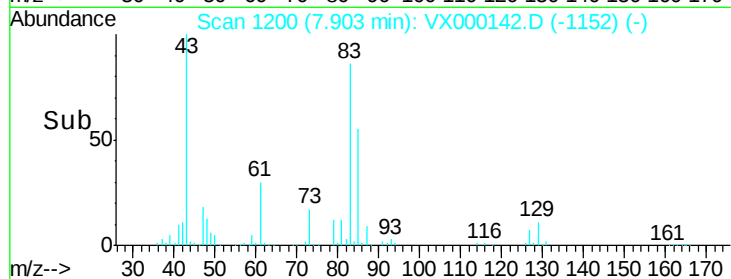
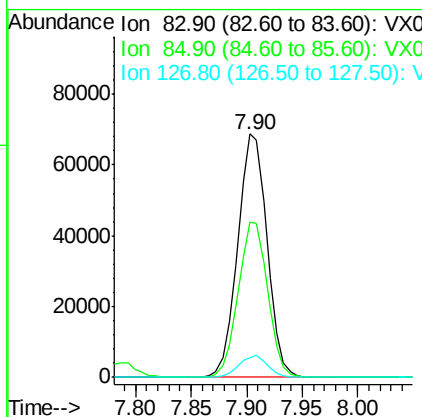
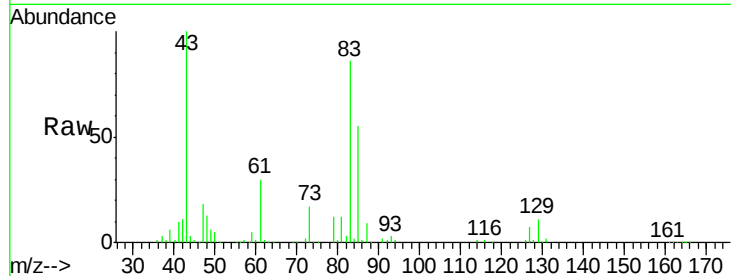
ClientSampled :

VSTDCCC050

Tot Ion:	83	Resp:	125331
Ion Ratio	Lower	Upper	
83	100		
85	63.9	50.4	75.6
127	8.1	7.2	10.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 52.37 ug/l

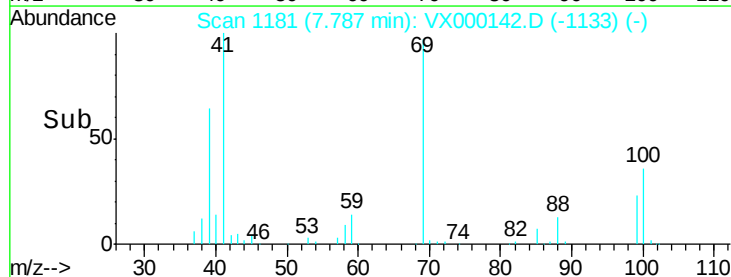
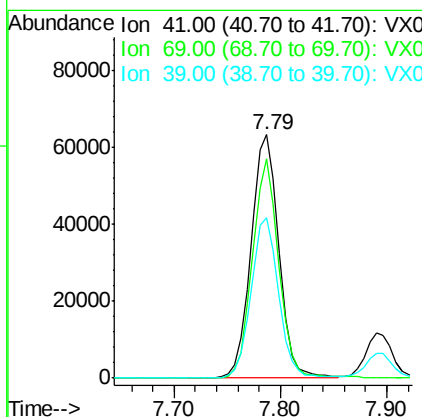
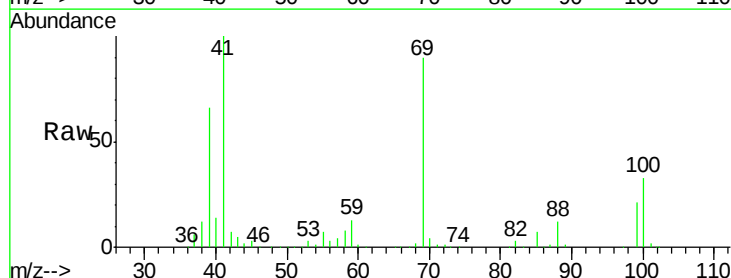
RT: 7.79 min Scan# 1181

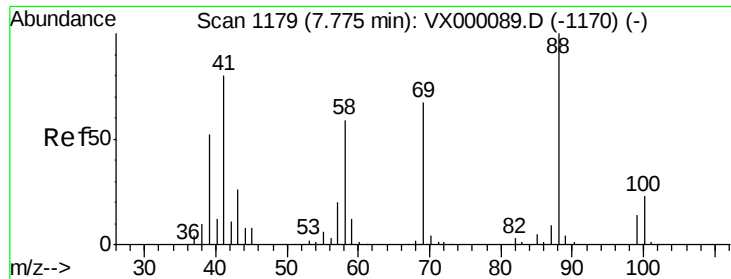
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion:	41	Resp:	116195
Ion Ratio	Lower	Upper	
41	100		
69	85.8	70.2	105.4
39	64.8	51.0	76.6





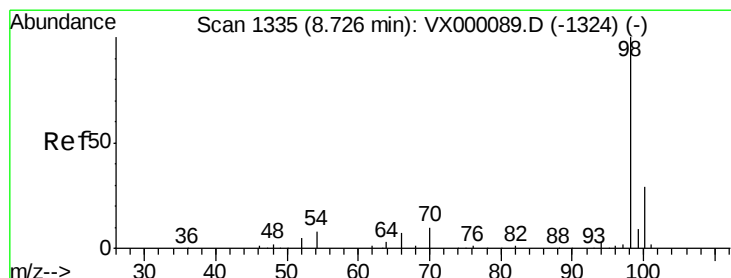
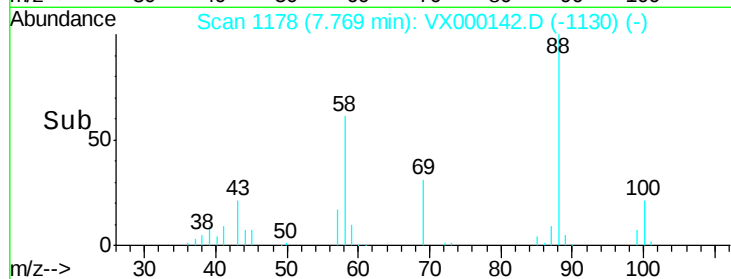
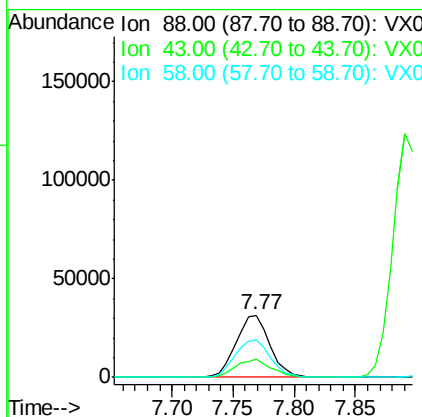
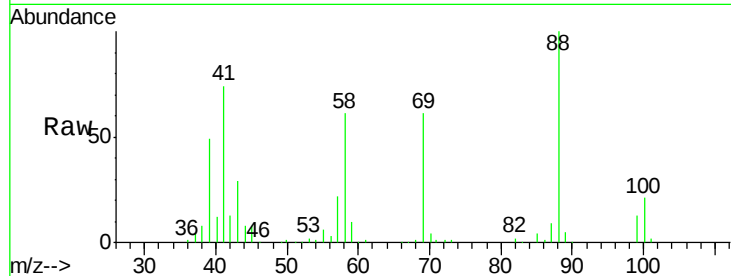
#49
1,4-Dioxane
Concen: 1033.05 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.0	24.1	36.1
58	64.2	49.0	73.6

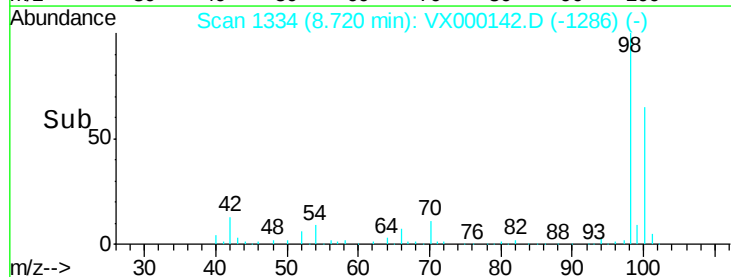
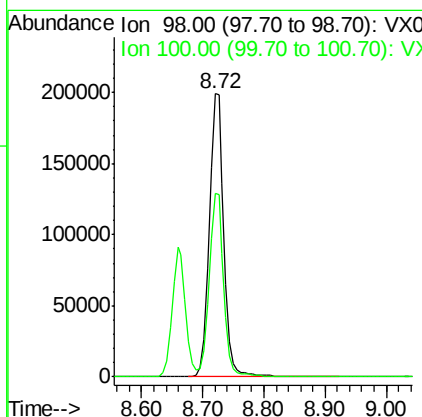
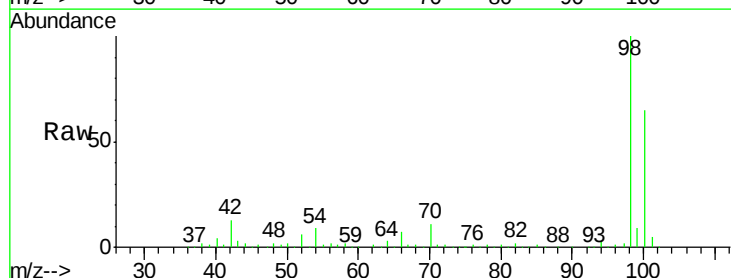
Manual Integrations
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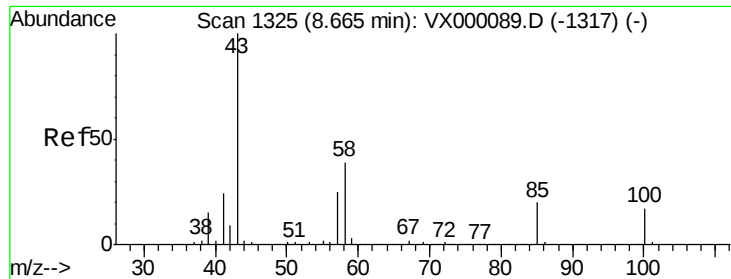
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#50
Toluene-d8
Concen: 52.84 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 274.10 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

Client Sampled :

VSTDCCC050

Tot Ion: 43 Resp: 906944

Ion Ratio Lower Upper

43 100

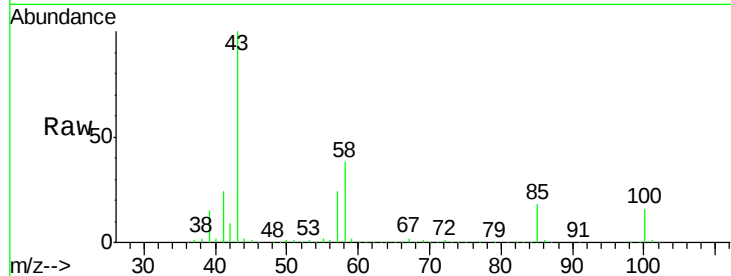
58 38.7 31.6 47.4

Manual Integrations

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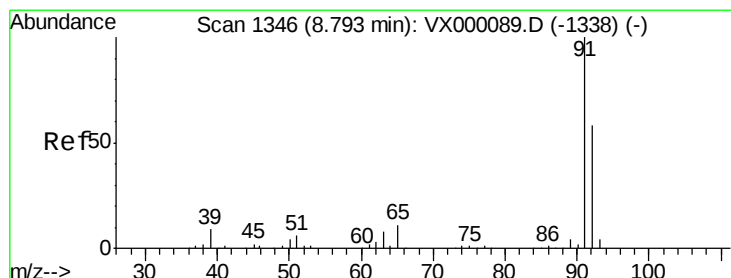
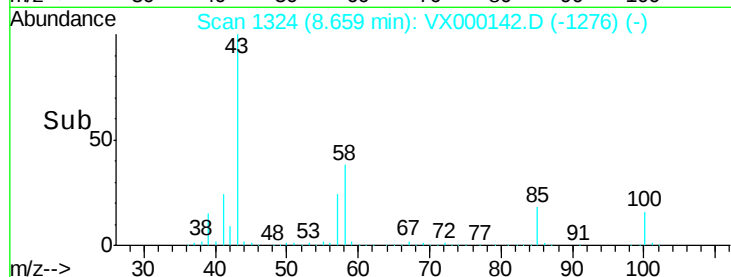
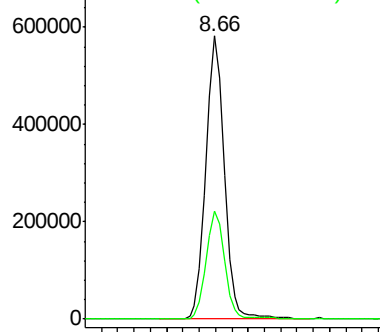
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 51.66 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000142.D

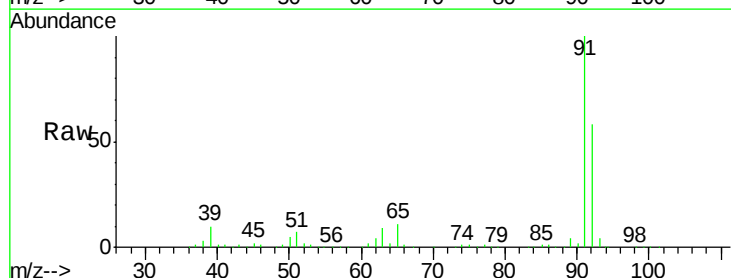
Acq: 27 Feb 2018 14:19

Tgt Ion: 92 Resp: 225273

Ion Ratio Lower Upper

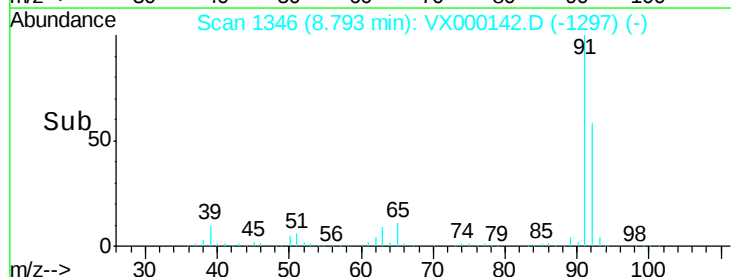
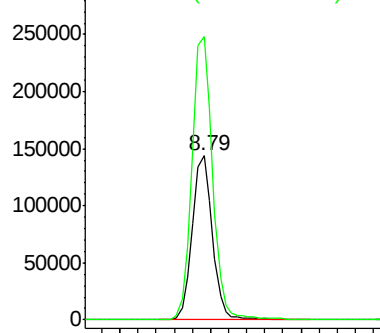
92 100

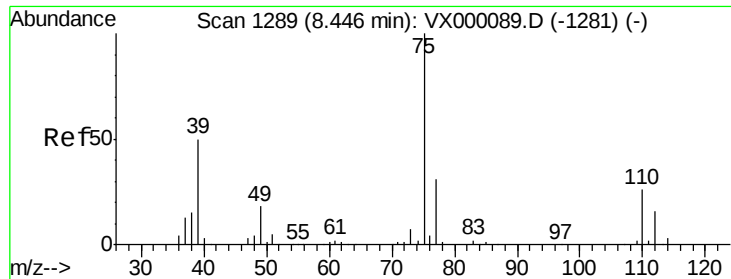
91 176.2 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





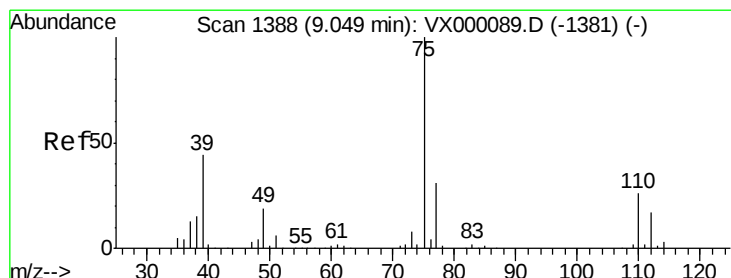
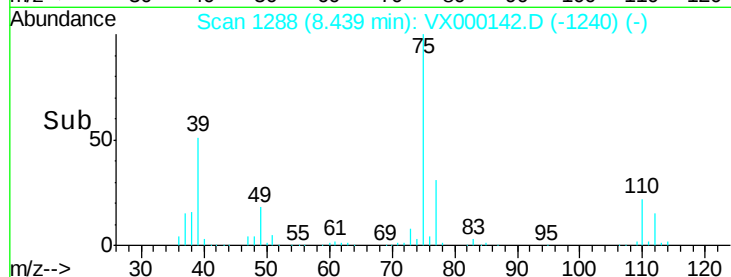
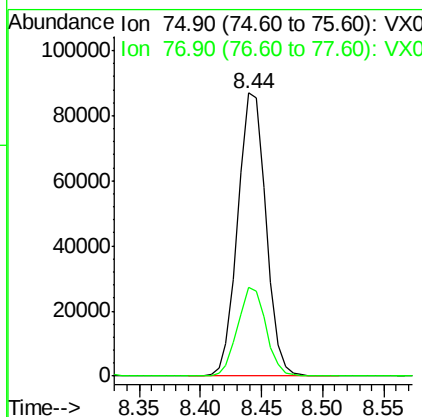
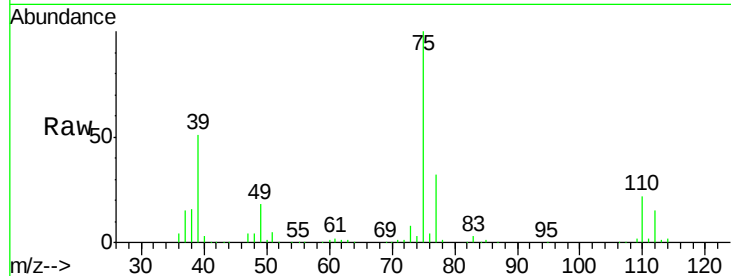
#53
t-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion: 75 Resp: 138575
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

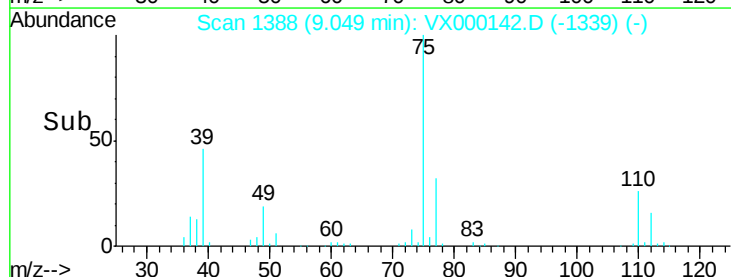
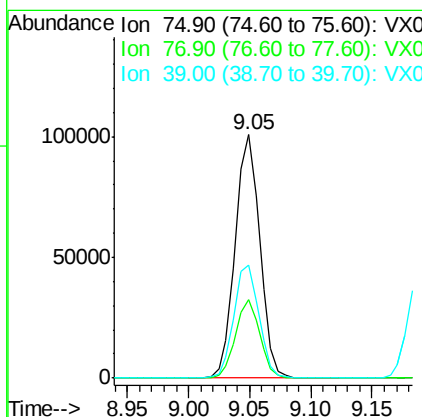
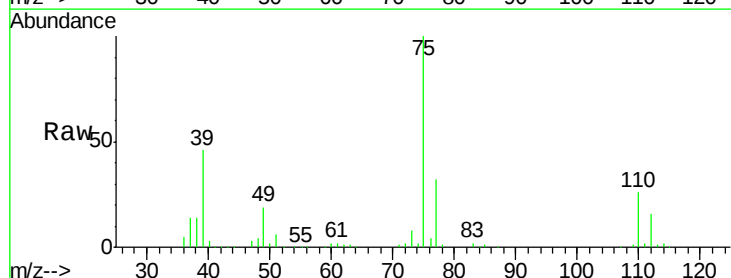
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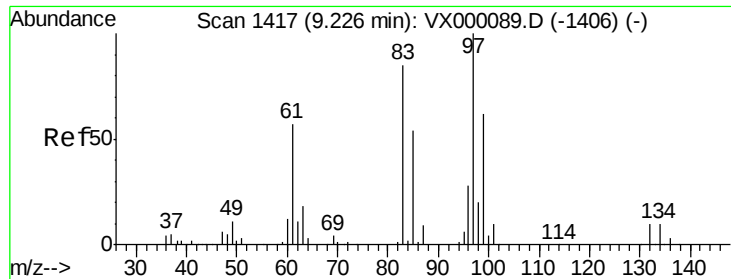
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#54
cis-1,3-Dichloropropene
Concen: 51.96 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 75 Resp: 139888
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 46.4 35.4 53.0





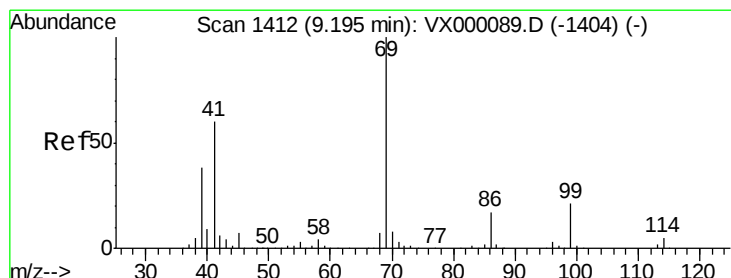
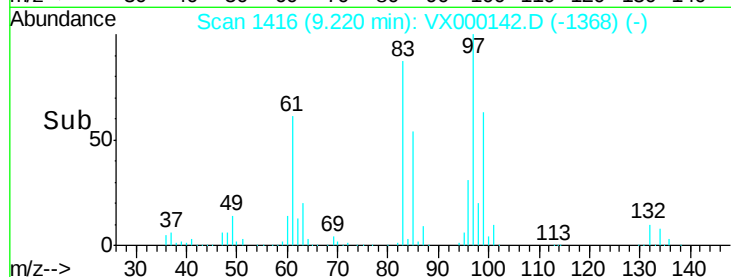
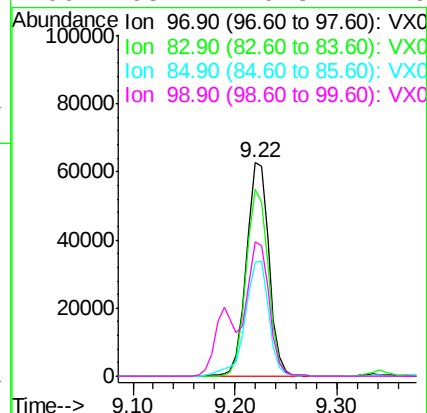
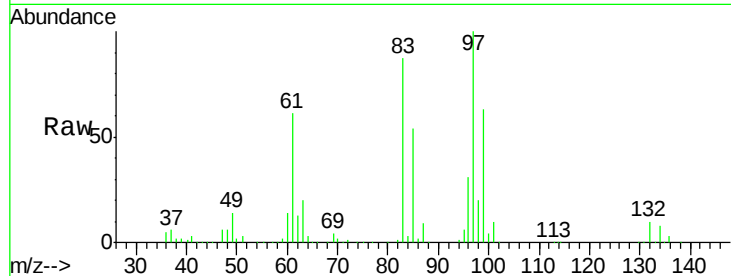
#55
 1,1,2-Trichloroethane
 Concen: 53.16 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampleId :
 VSTDCCC050

Tot Ion:	97	Resp:	95874
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.6	101.4
85	53.5	42.9	64.3
99	63.2	49.8	74.6

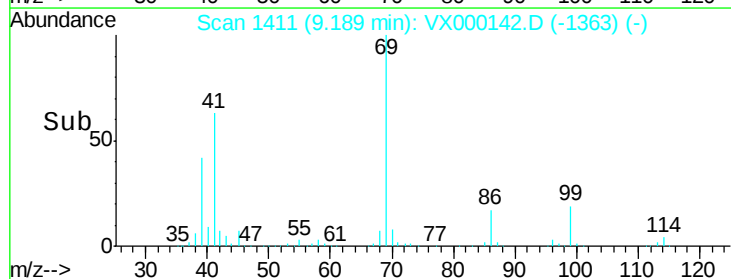
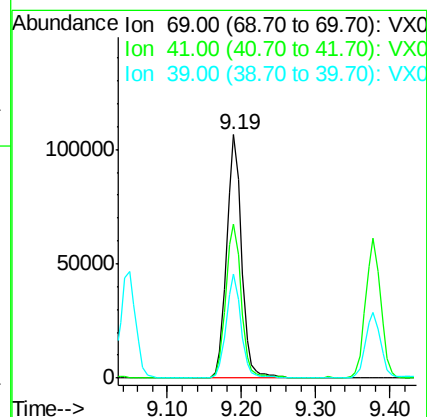
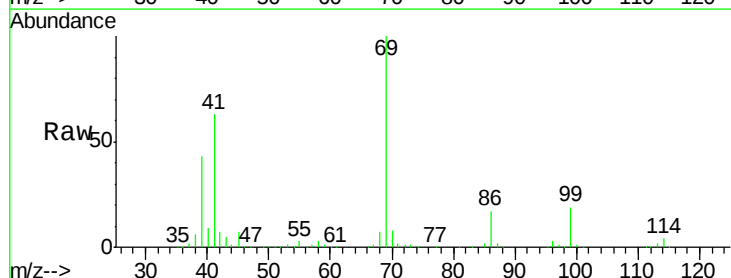
Manual Integrations
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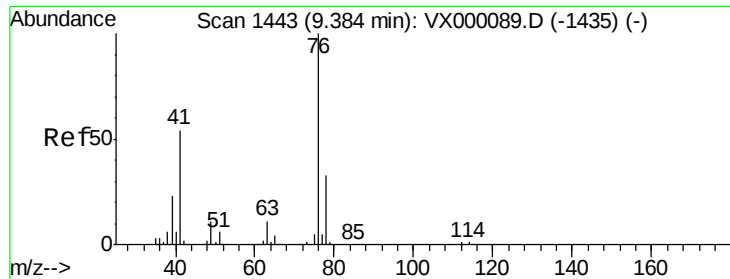
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#56
 Ethyl methacrylate
 Concen: 54.03 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion:	69	Resp:	149548
Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.4	74.0
39	41.7	31.3	46.9





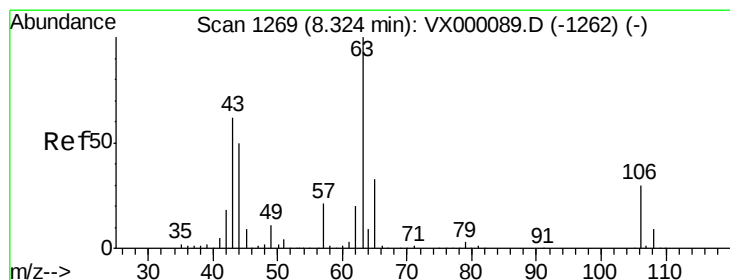
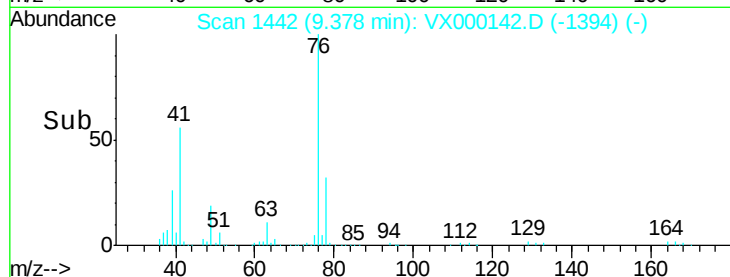
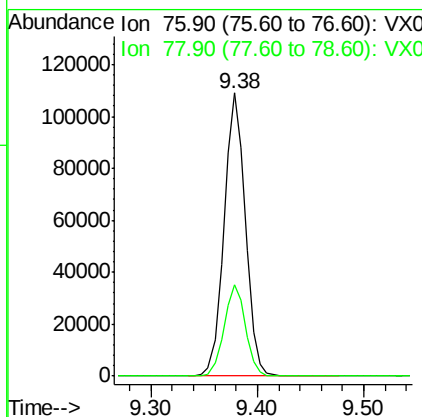
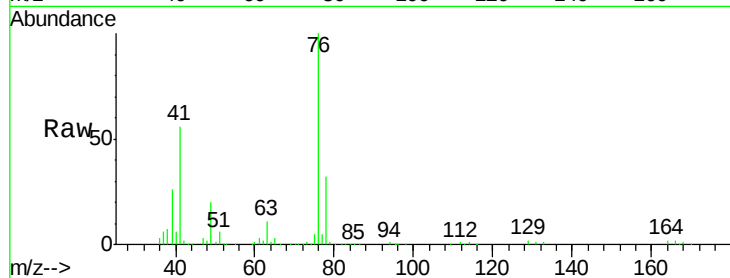
#57
 1,3-Dichloropropane
 Concen: 53.31 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampleId :
 VSTDCCC050

Tot Ion: 76 Resp: 152694
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8

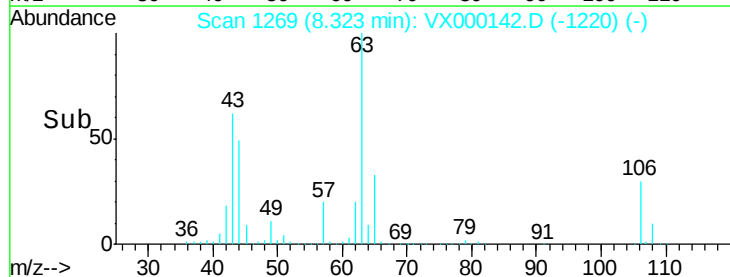
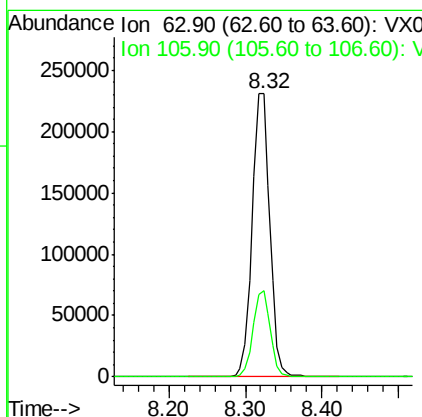
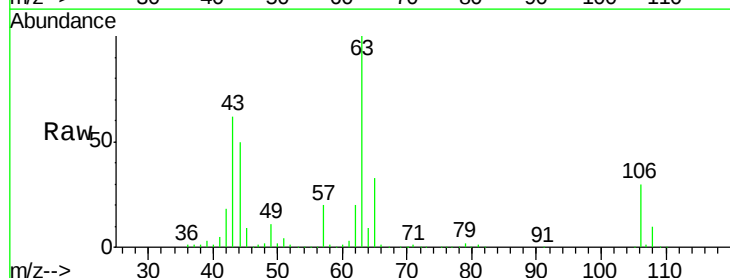
Manual Integrations
 APPROVED

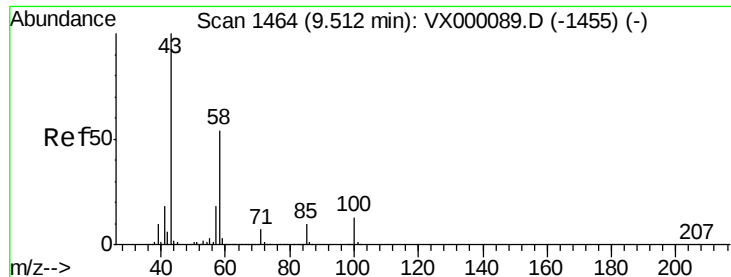
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#58
 2-Chloroethyl Vinyl ether
 Concen: 265.96 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 63 Resp: 372042
 Ion Ratio Lower Upper
 63 100
 106 29.7 24.6 37.0





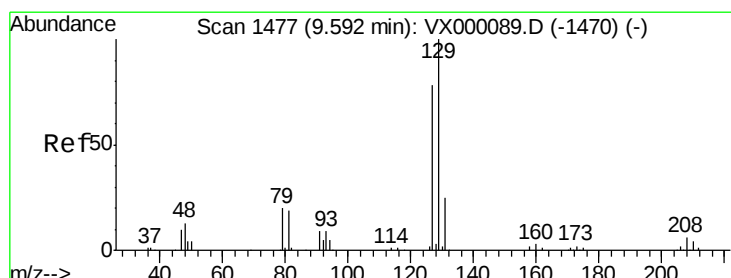
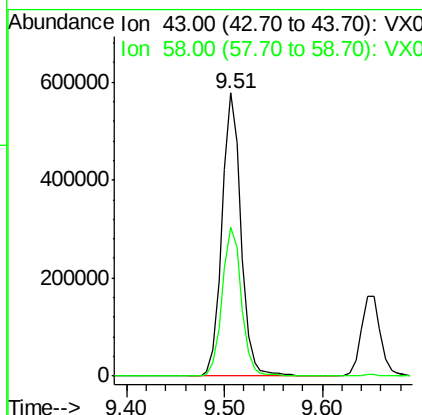
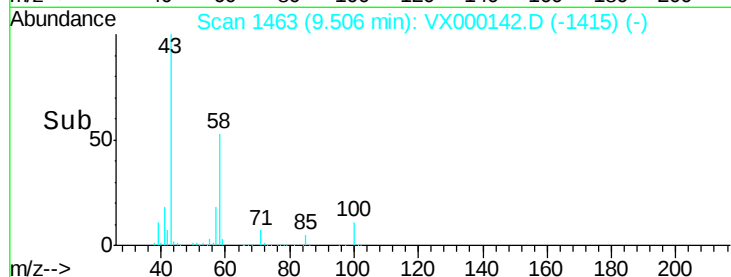
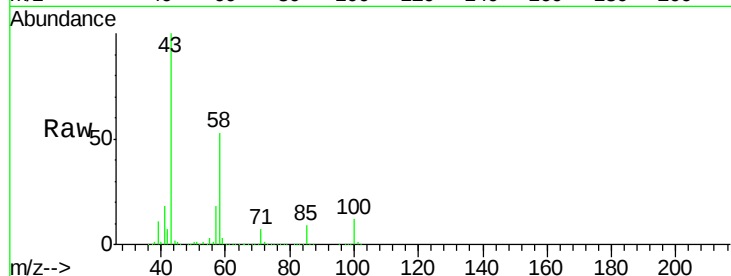
#59
2-Hexanone
Concen: 278.31 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion: 43 Resp: 779674
Ion Ratio Lower Upper
43 100
58 53.4 27.1 81.3

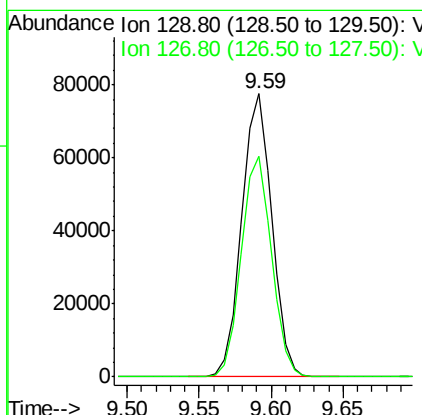
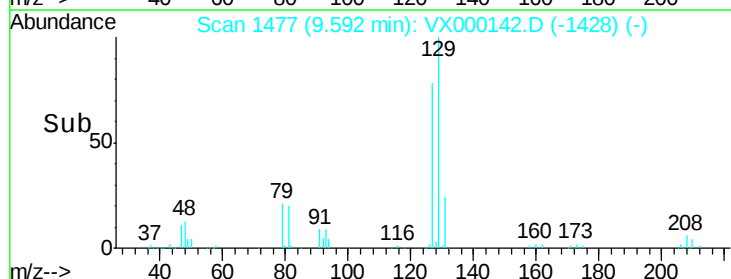
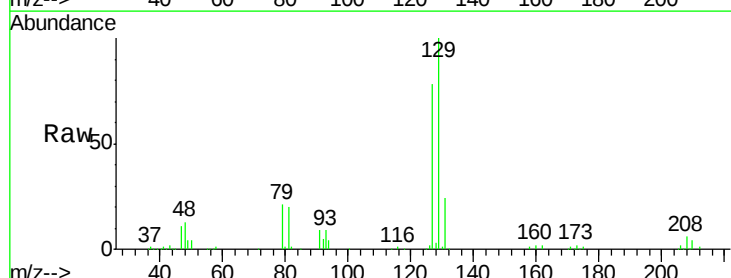
Manual Integrations
APPROVED

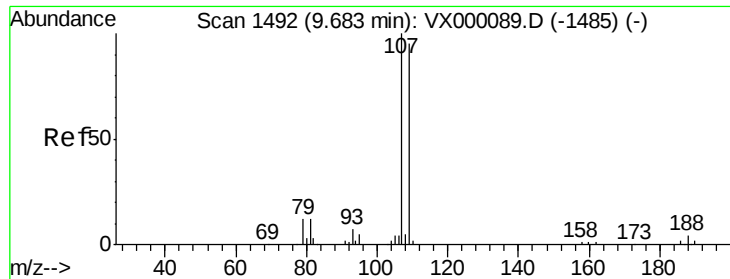
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#60
Dibromochloromethane
Concen: 54.91 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:129 Resp: 112168
Ion Ratio Lower Upper
129 100
127 78.5 37.6 112.9





#61

1,2-Dibromoethane

Concen: 53.69 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

VSTDCCC050

Tot Ion:107 Resp: 107457

Ion Ratio Lower Upper

107 100

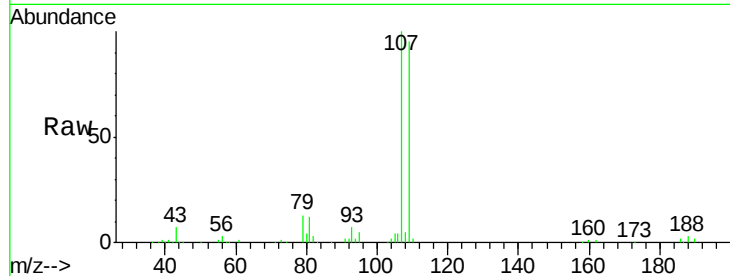
109 94.1 76.4 114.6

Manual Integrations

APPROVED

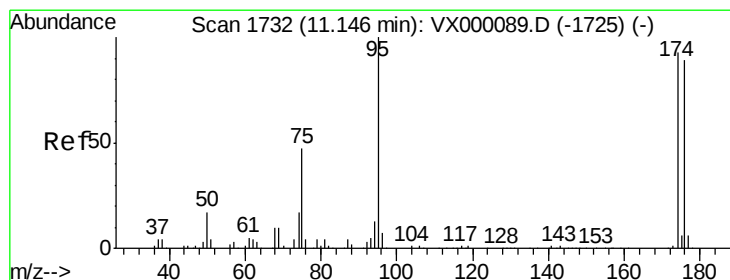
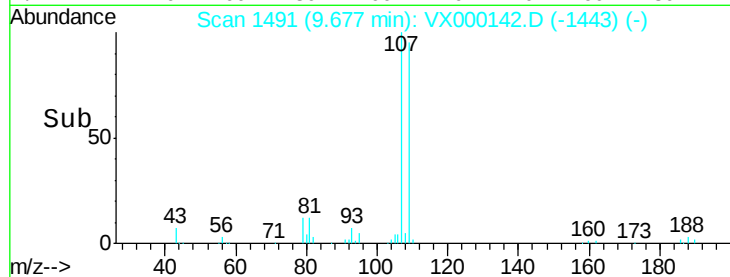
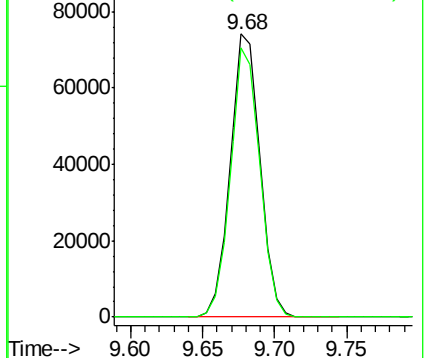
apatel

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 54.66 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

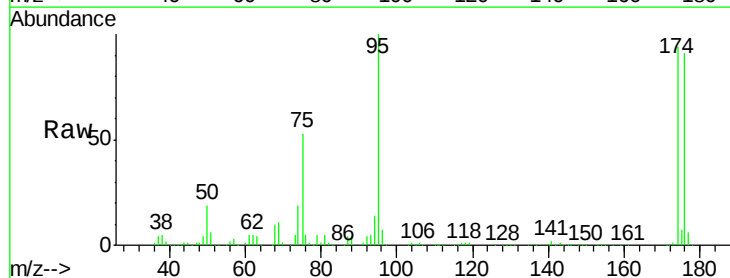
Tgt Ion: 95 Resp: 135867

Ion Ratio Lower Upper

95 100

174 88.3 0.0 187.8

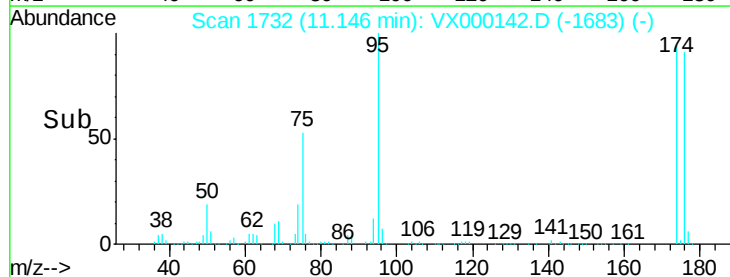
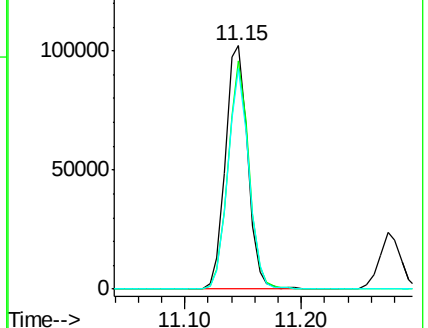
176 86.0 0.0 181.2

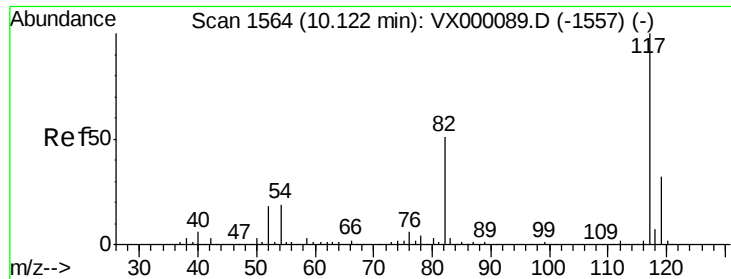


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





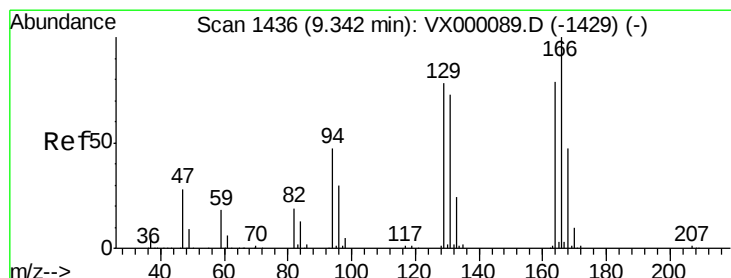
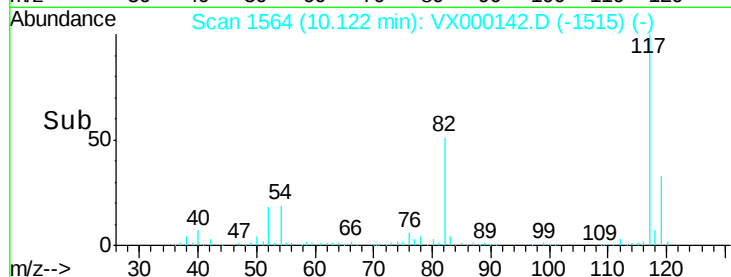
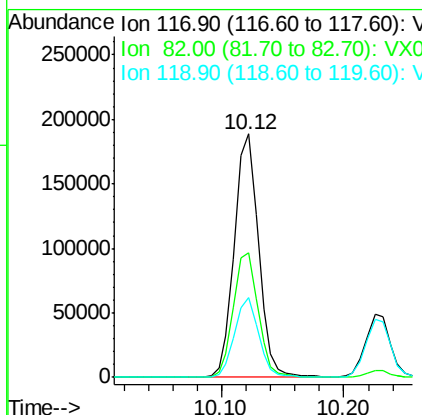
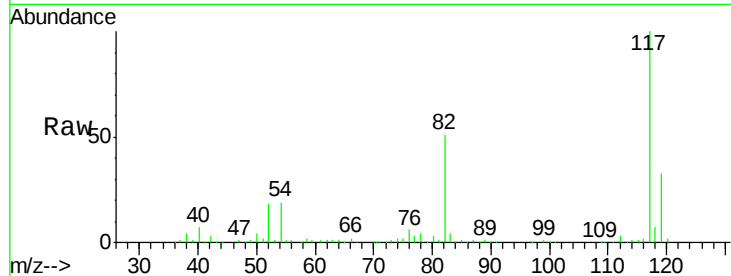
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.0	61.6
119	32.6	25.5	38.3

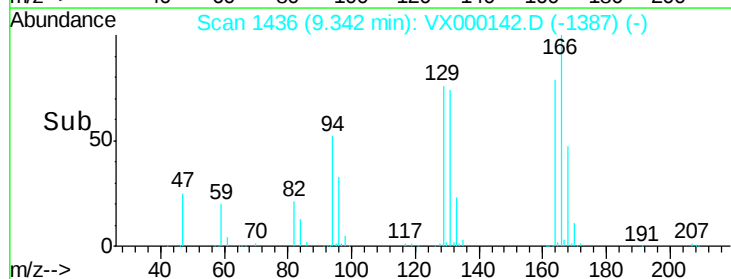
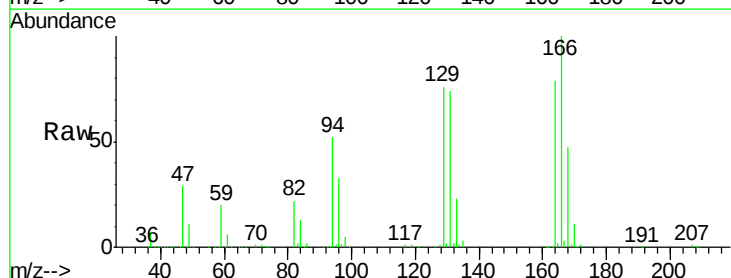
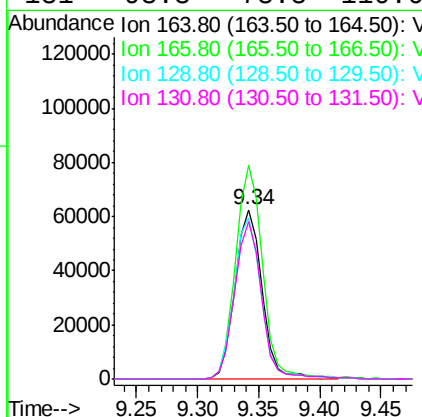
Manual Integrations
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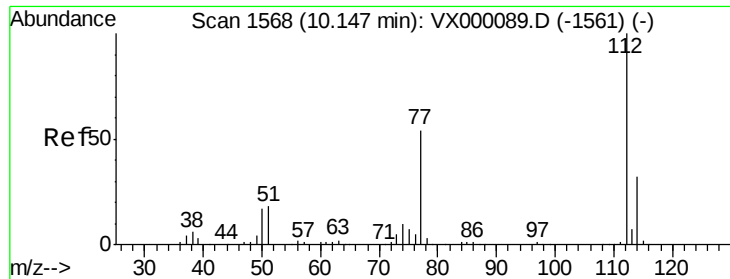
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#64
Tetrachloroethene
Concen: 50.64 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.4	101.4	152.2
129	95.6	78.6	118.0
131	93.3	73.8	110.6





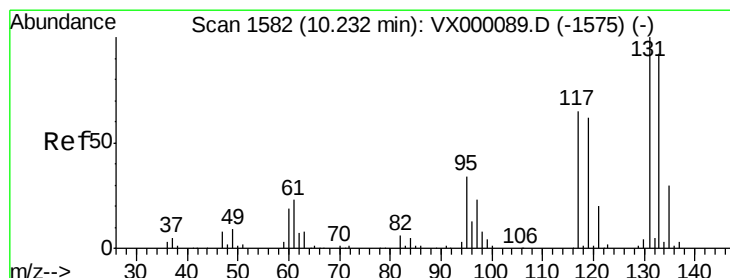
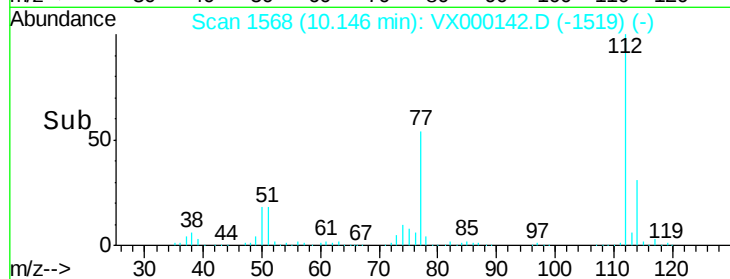
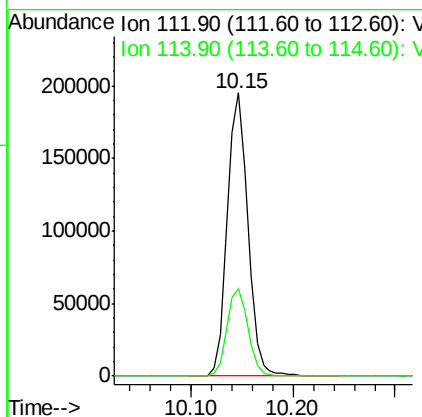
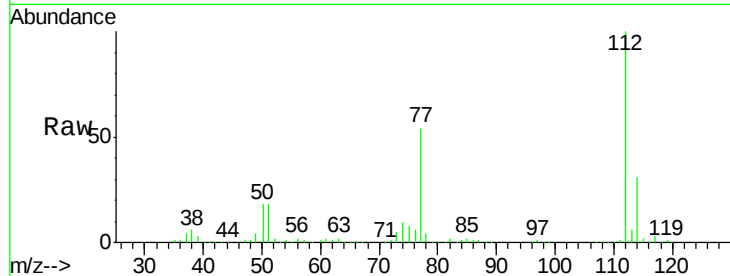
#65
Chlorobenzene
Concen: 49.79 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion:112 Resp: 272446
Ion Ratio Lower Upper
112 100
114 30.9 25.6 38.4

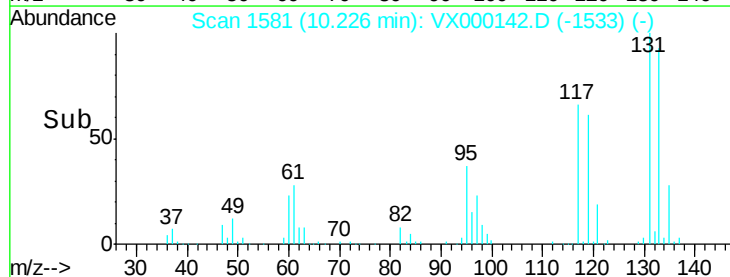
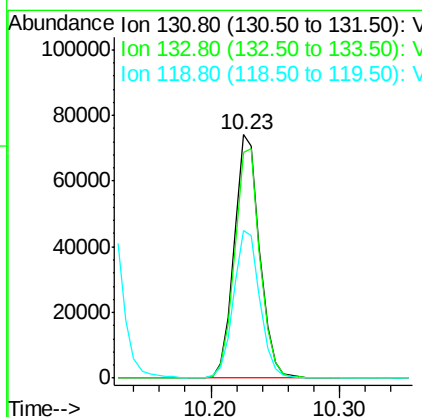
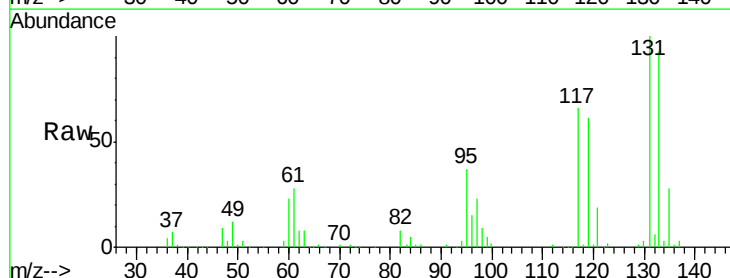
Manual Integrations
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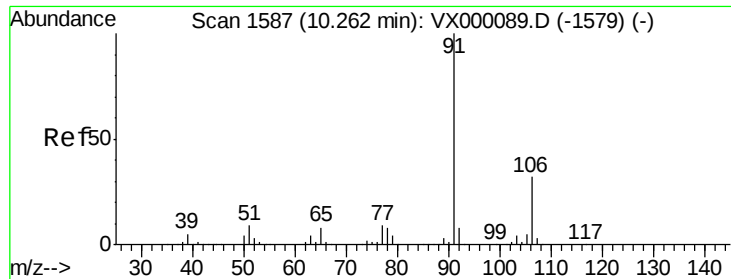
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.38 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:131 Resp: 102208
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 62.5 31.7 95.1





#67

Ethyl Benzene

Concen: 50.53 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :
VSTDCCC050

Tot Ion: 91 Resp: 464178

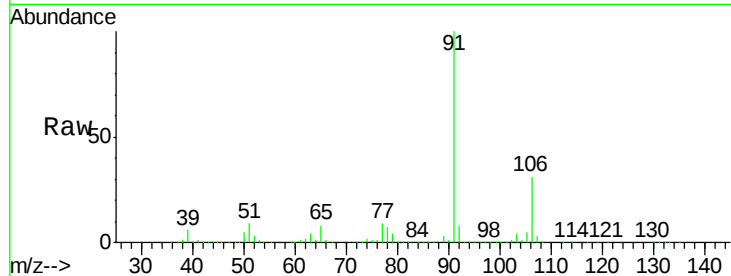
Ion Ratio Lower Upper

91 100

106 31.1 25.8 38.6

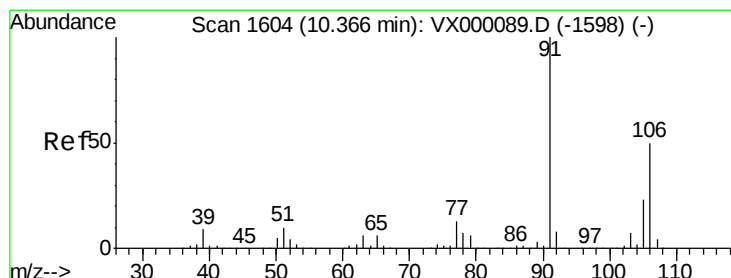
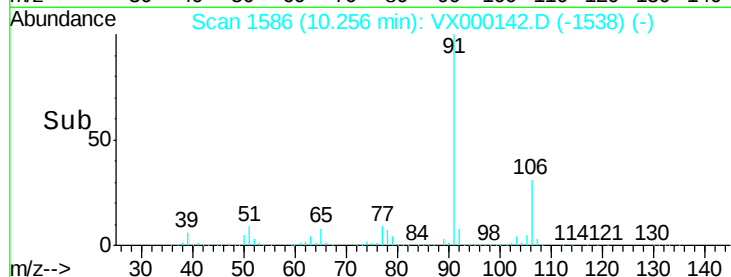
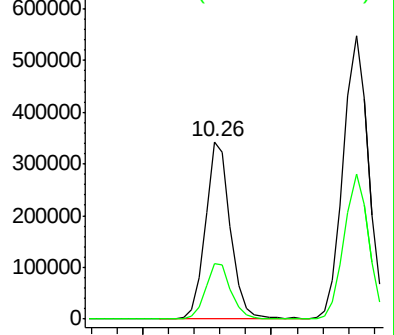
Manual Integrations
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 103.11 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000142.D

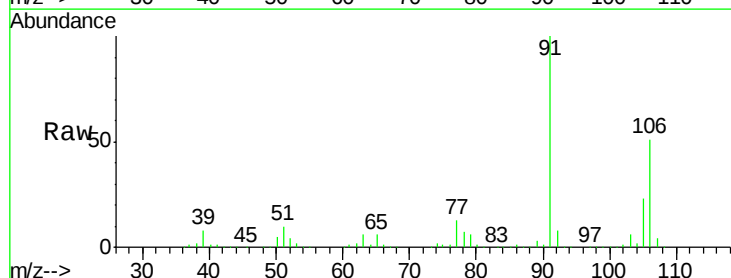
Acq: 27 Feb 2018 14:19

Tgt Ion: 106 Resp: 375043

Ion Ratio Lower Upper

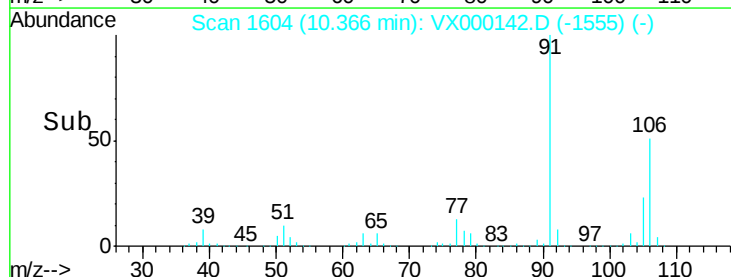
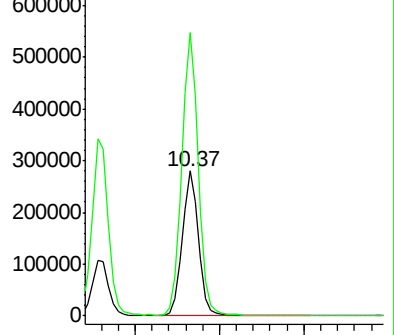
106 100

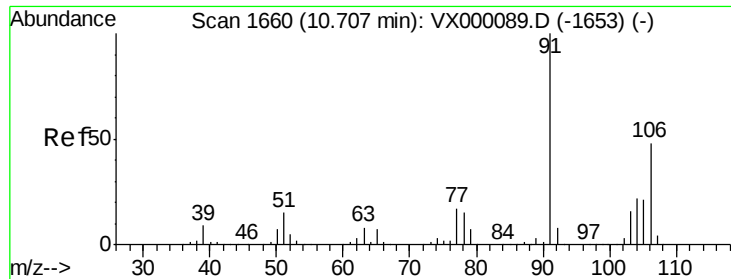
91 199.2 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





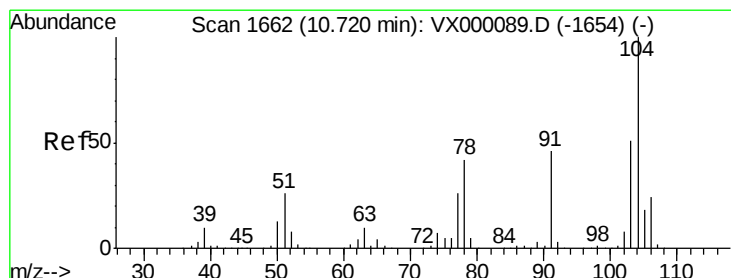
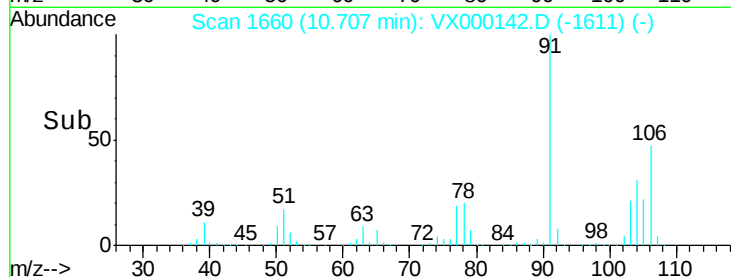
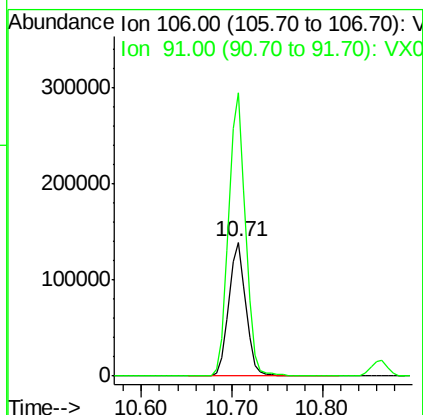
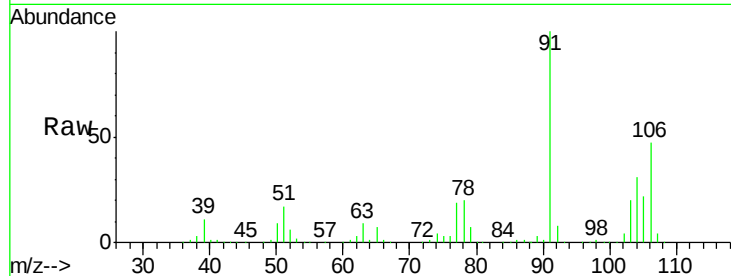
#69
o-Xylene
Concen: 51.52 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
Client Sampled :
VSTDCCC050

Tot Ion:106 Resp: 180745
Ion Ratio Lower Upper
106 100
91 211.8 103.8 311.6

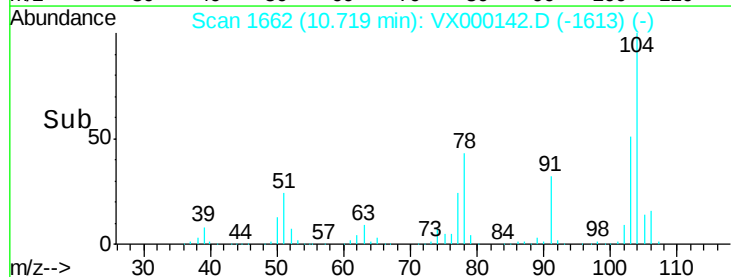
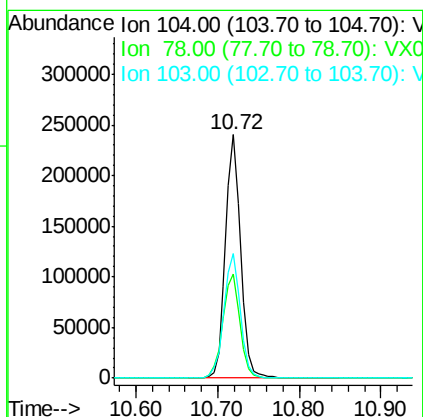
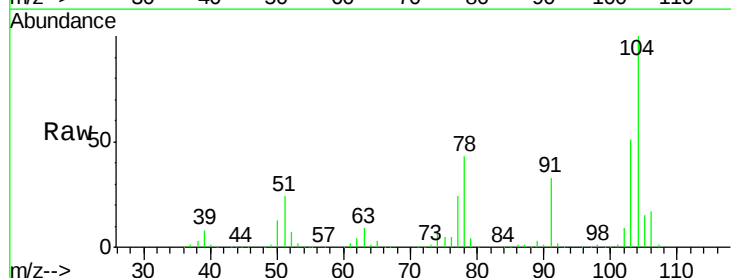
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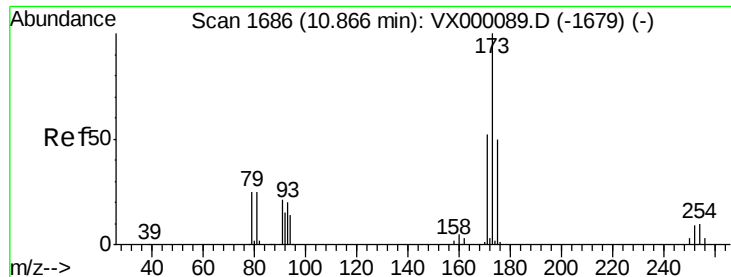
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#70
Styrene
Concen: 53.80 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:104 Resp: 308605
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.4
103 55.6 44.2 66.4





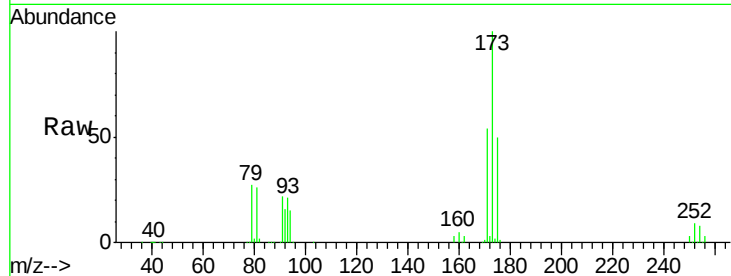
#71
Bromoform
Concen: 54.65 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

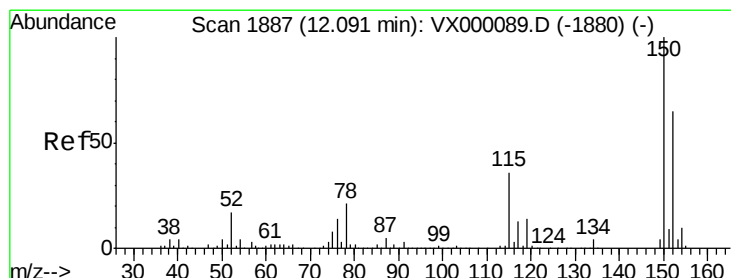
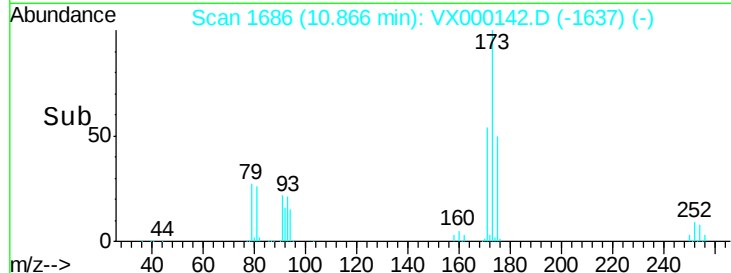
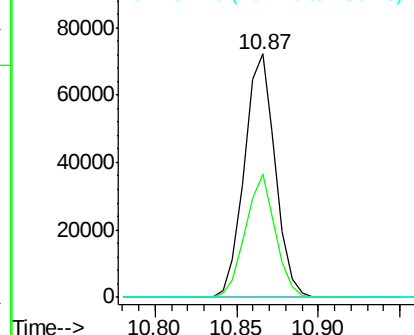
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.3	73.0
254	0.1	0.0	0.0

Manual Integrations
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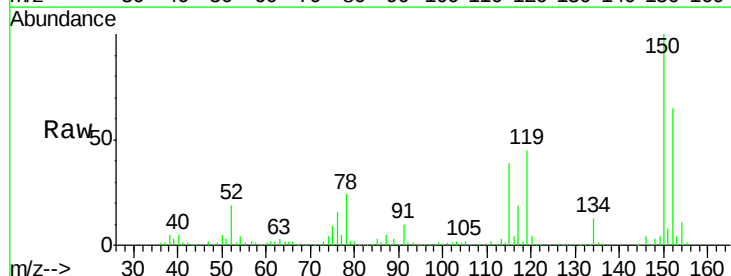


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

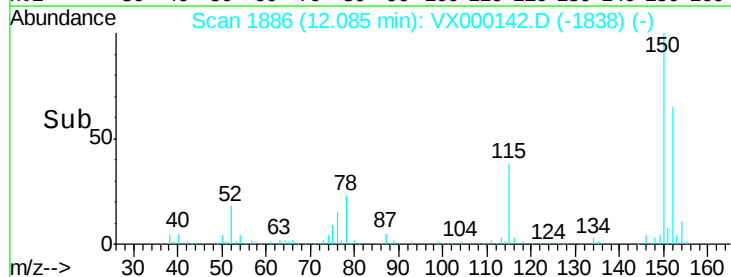
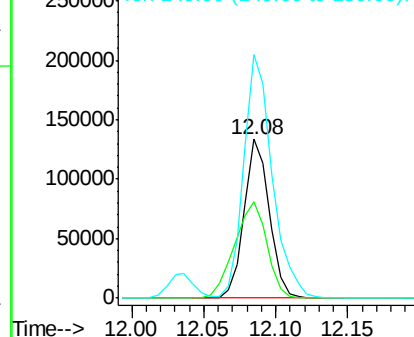


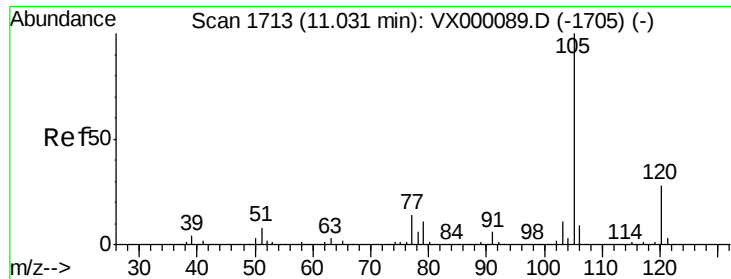
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	78.8	39.1	117.2
150	174.0	0.0	348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





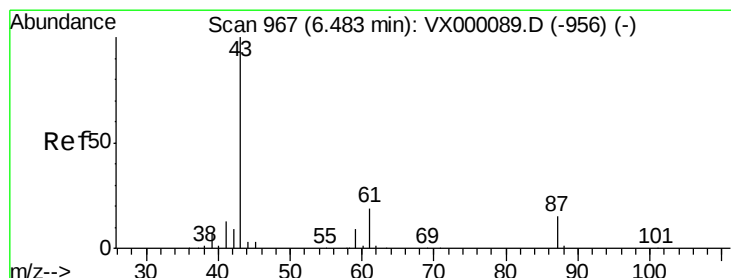
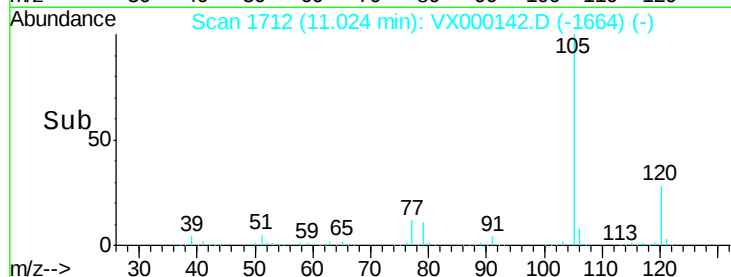
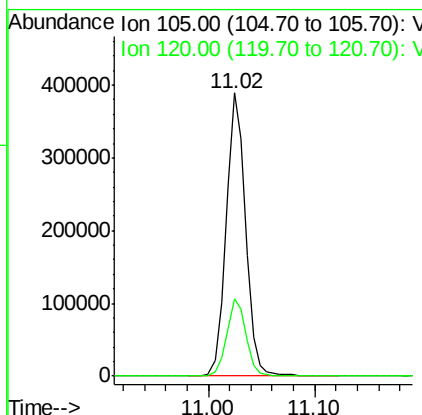
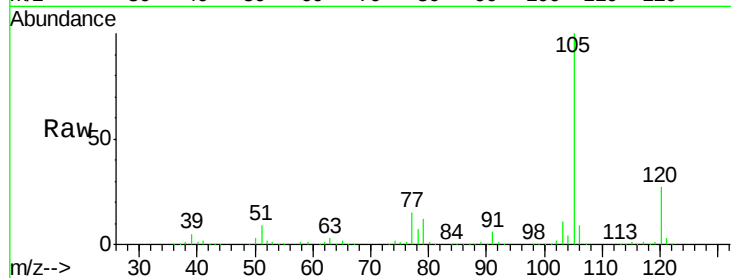
#73
Isopropylbenzene
Concen: 48.61 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion:105 Resp: 497409
Ion Ratio Lower Upper
105 100
120 27.1 14.0 42.0

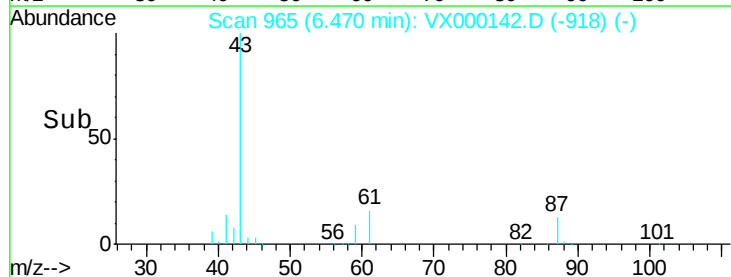
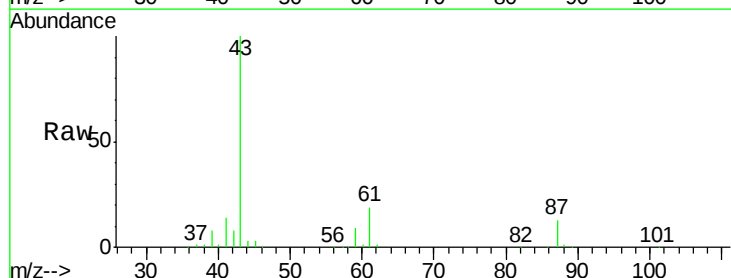
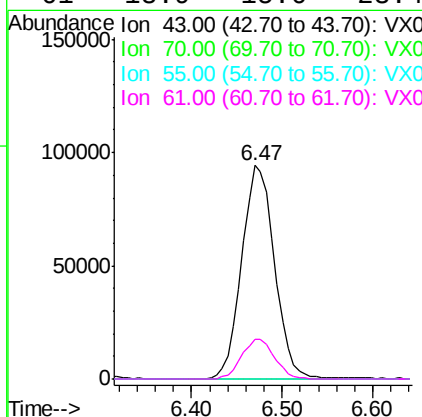
Manual Integrations
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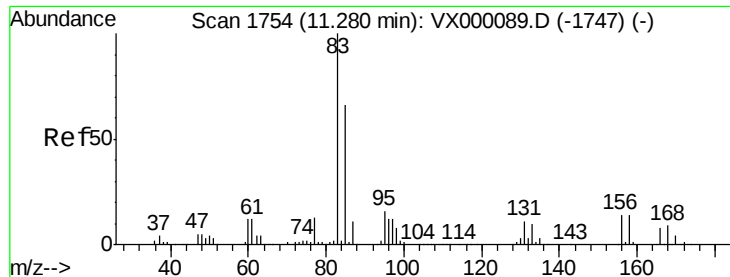
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#74
N-ethyl acetate
Concen: 45.65 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 43 Resp: 235962
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.1 0.1#
61 18.9 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.91 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

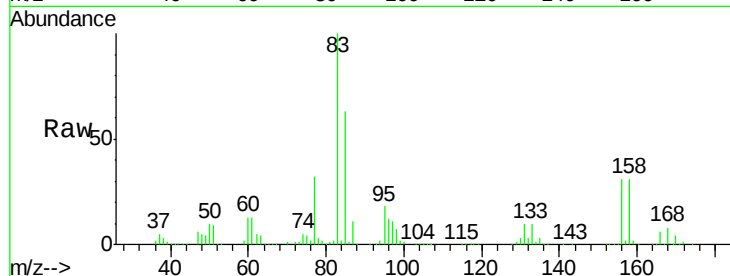
ClientSampled :
VSTDCCC050

Tot Ion: 83 Resp: 174278
Ion Ratio Lower Upper

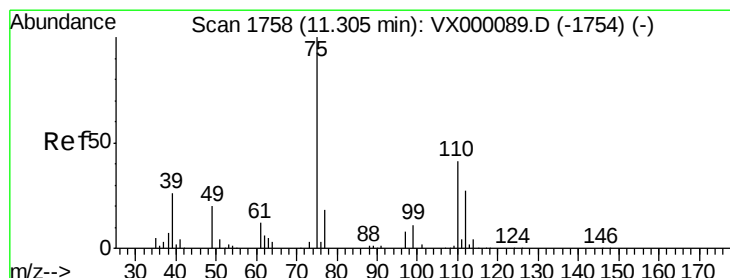
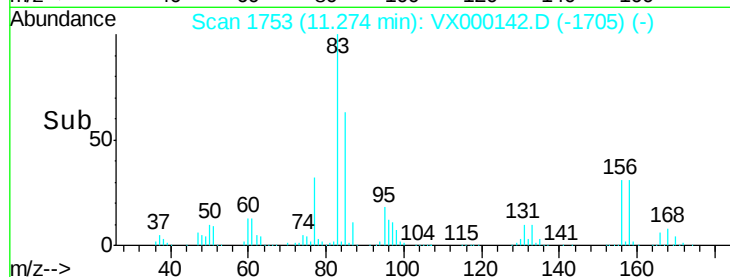
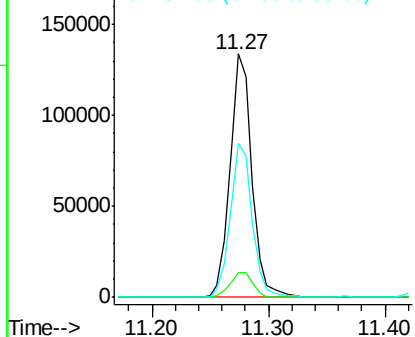
83	100		
131	11.0	5.6	16.8
85	64.0	32.3	96.8

Manual Integrations
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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 48.53 ug/l m

RT: 11.30 min Scan# 1758

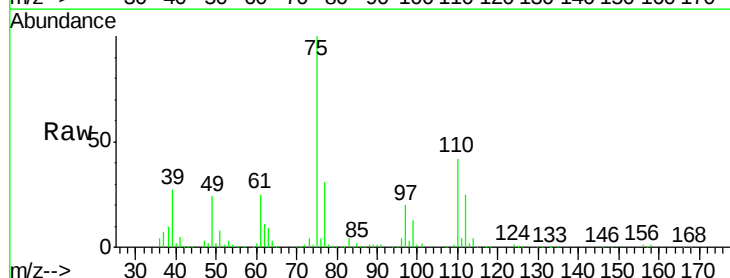
Delta R.T. -0.00 min

Lab File: VX000142.D

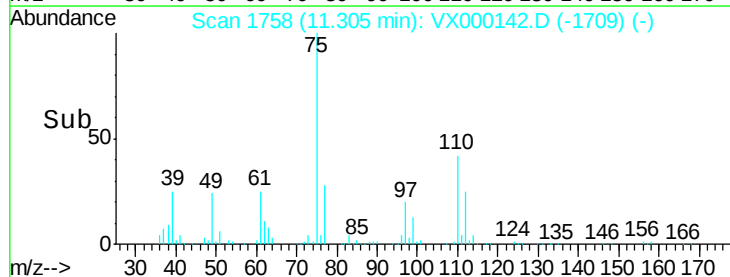
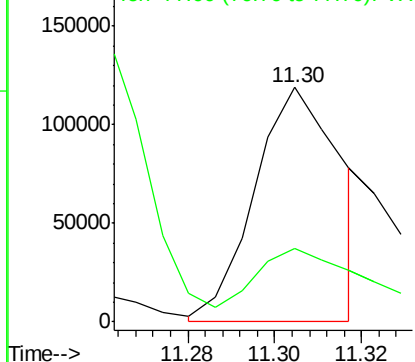
Acq: 27 Feb 2018 14:19

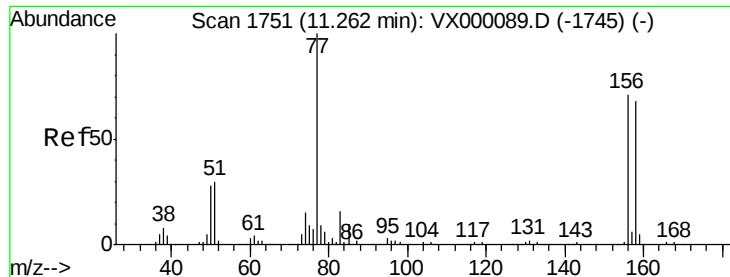
Tgt Ion: 75 Resp: 162307
Ion Ratio Lower Upper

75	100		
77	41.5	22.8	68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.59 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

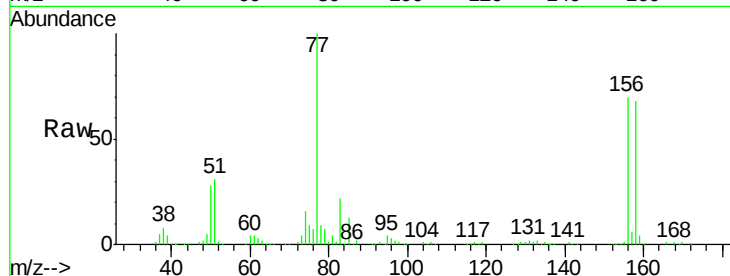
ClientSampled :

VSTDCCC050

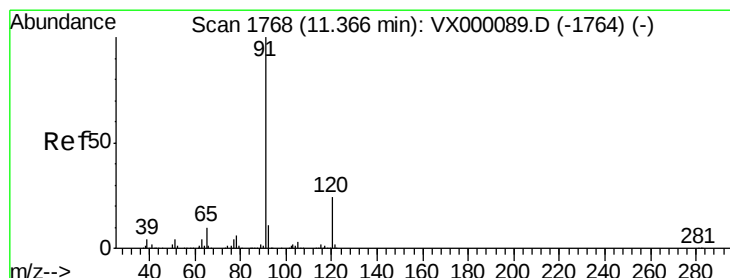
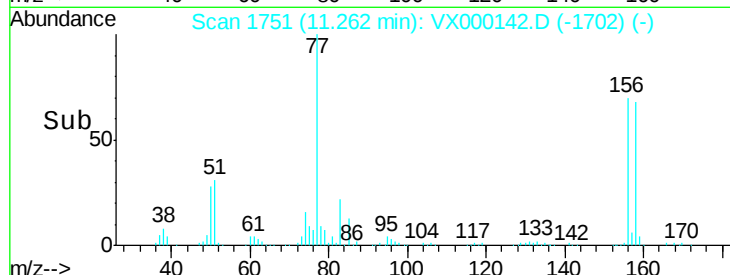
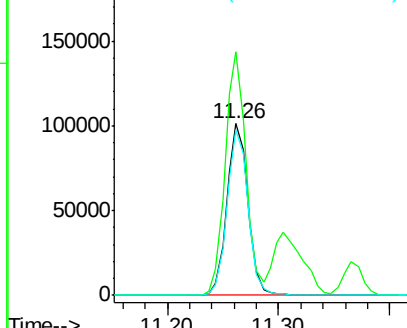
Tot Ion	Ratio	Lower	Upper
156	100		
77	139.7	67.0	201.0
158	96.4	48.3	144.9

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Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VX0
Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.14 ug/l

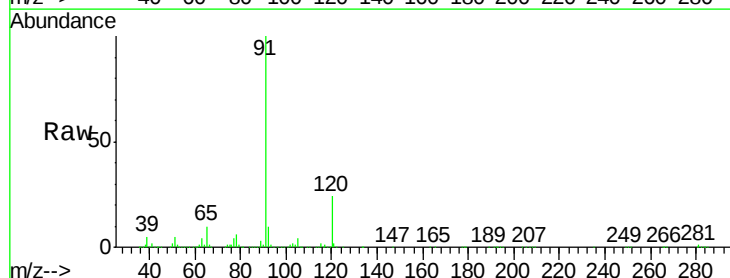
RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

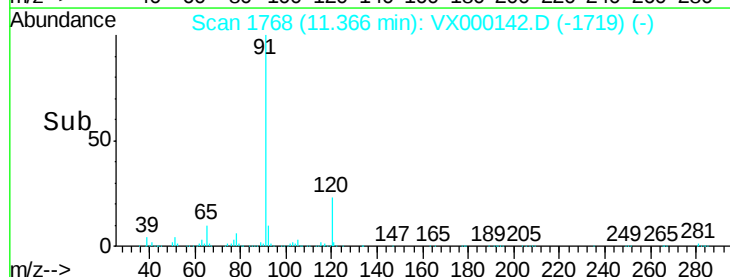
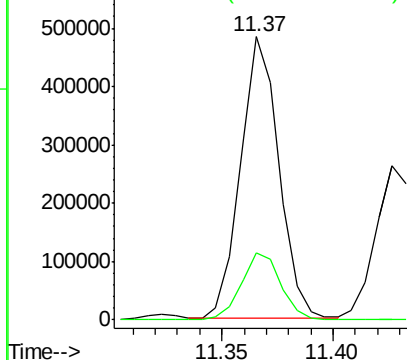
Lab File: VX000142.D

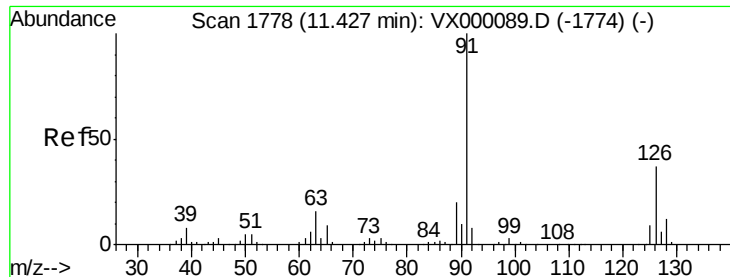
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.3	36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 120.00 (119.70 to 120.70): V





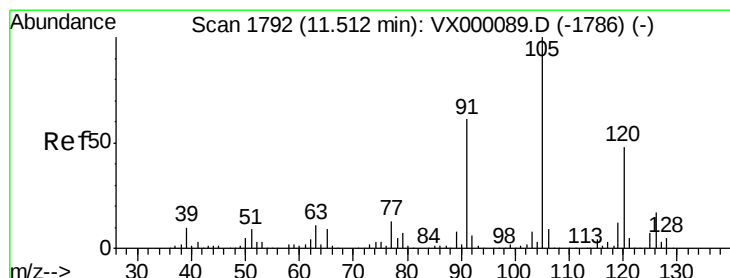
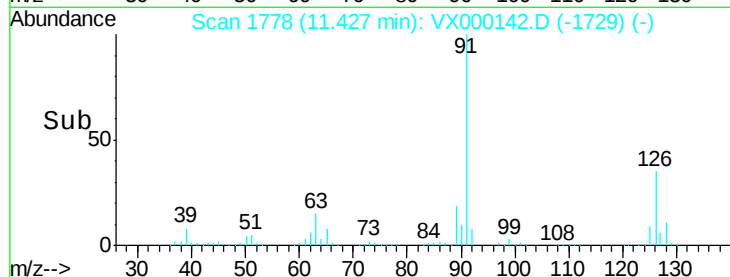
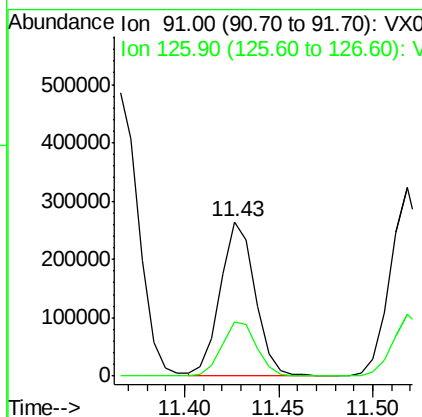
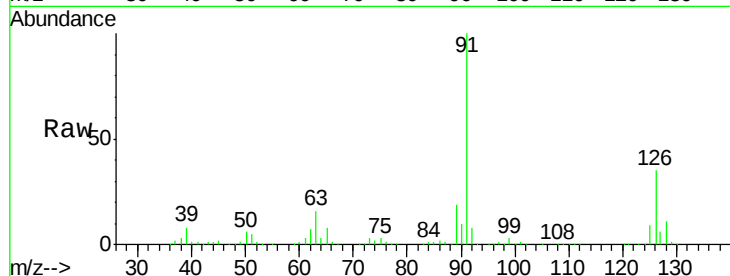
#79
 2-Chlorotoluene
 Concen: 48.70 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion: 91 Resp: 336086
 Ion Ratio Lower Upper
 91 100
 126 36.0 18.4 55.2

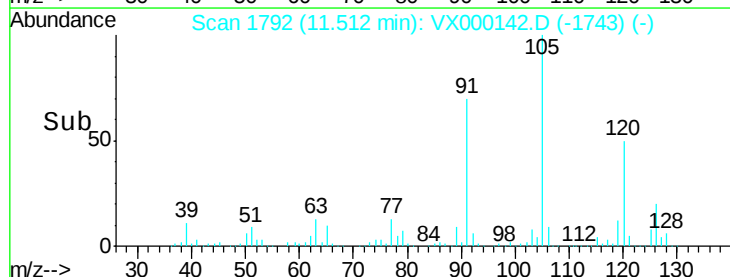
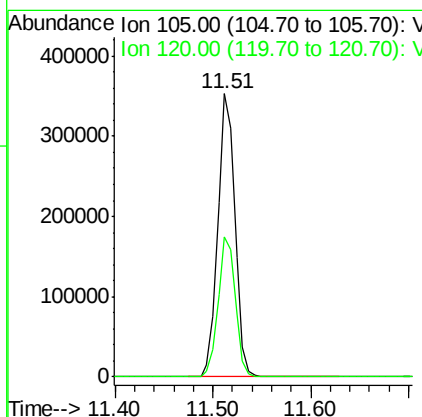
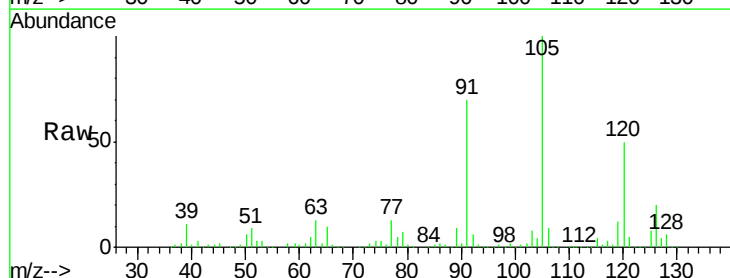
Manual Integrations
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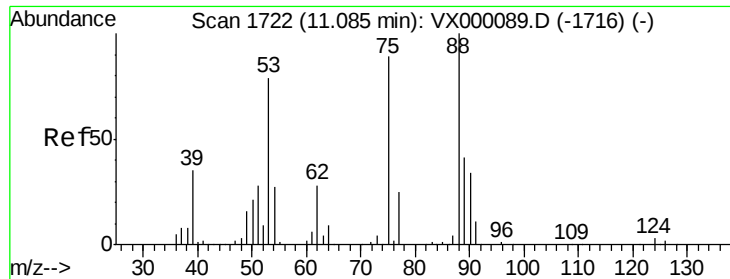
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#80
 1,3,5-Trimethylbenzene
 Concen: 49.57 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 105 Resp: 428794
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 45.42 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

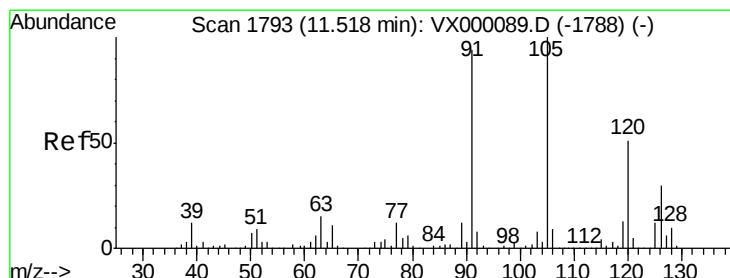
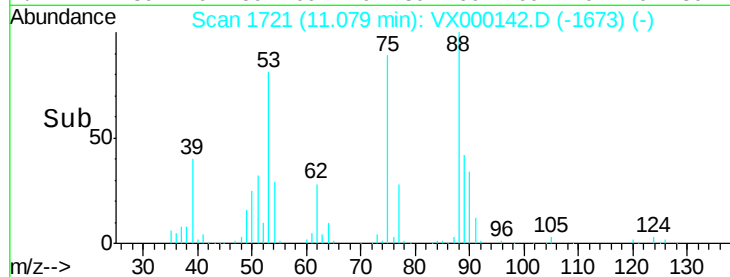
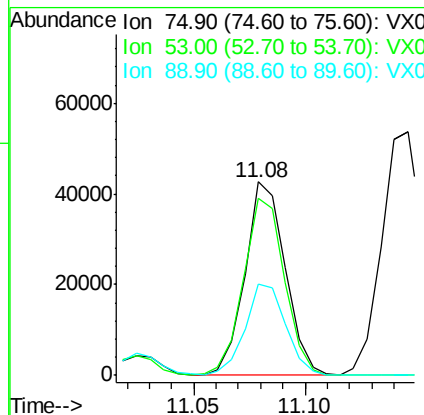
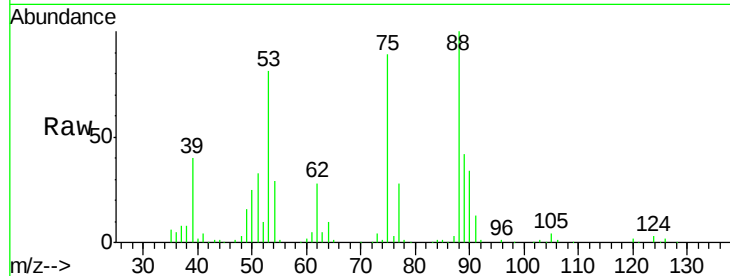
ClientSampled :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	93.9	72.3	108.5
89	48.1	40.6	60.8

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#82

4-Chlorotoluene

Concen: 48.69 ug/l

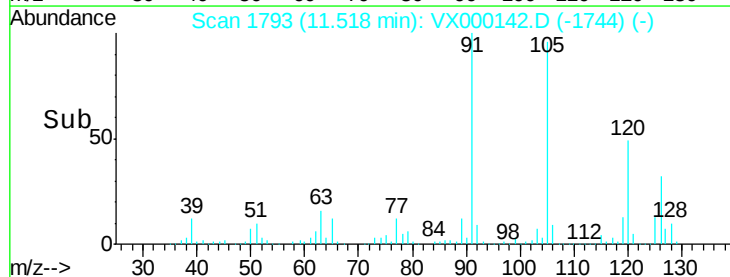
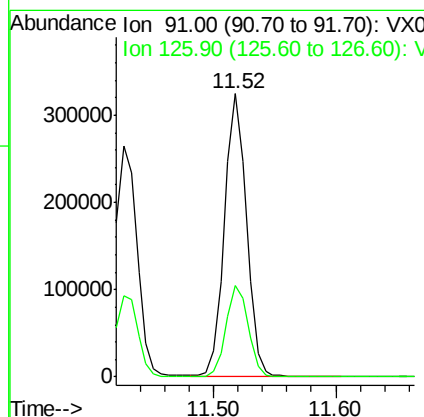
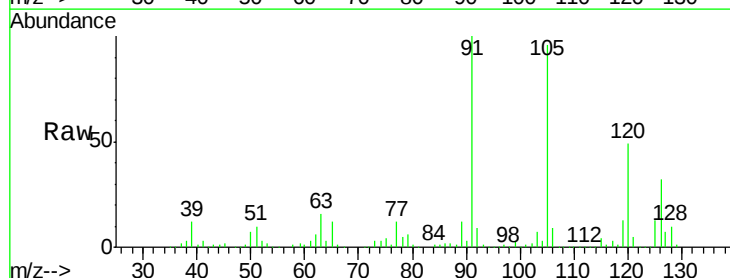
RT: 11.52 min Scan# 1793

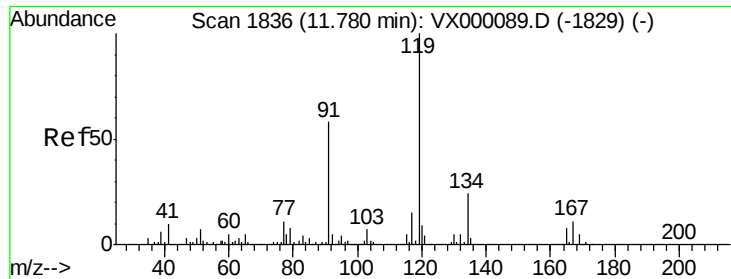
Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.7	50.0





#83

tert-Butylbenzene

Concen: 48.90 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

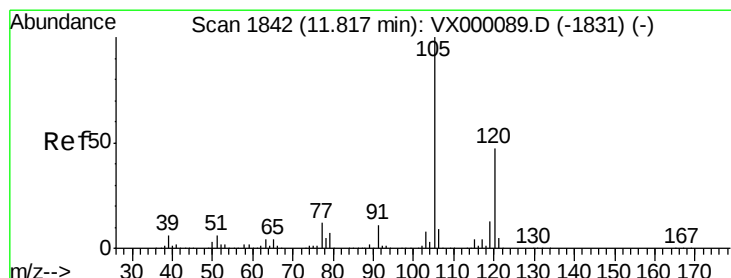
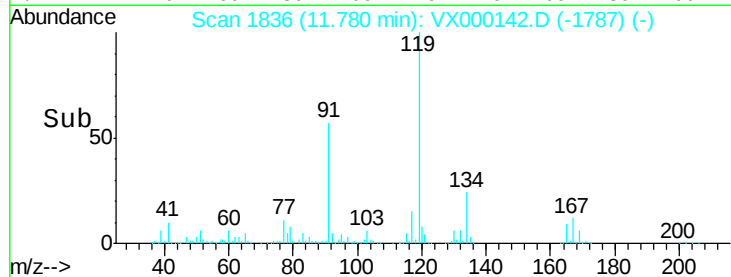
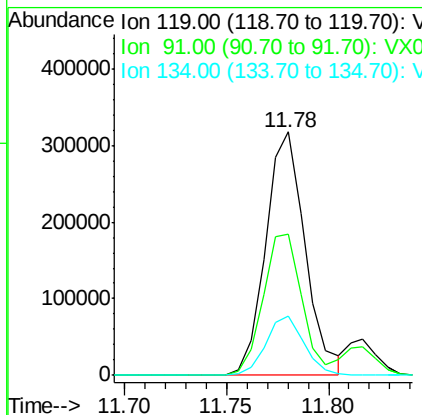
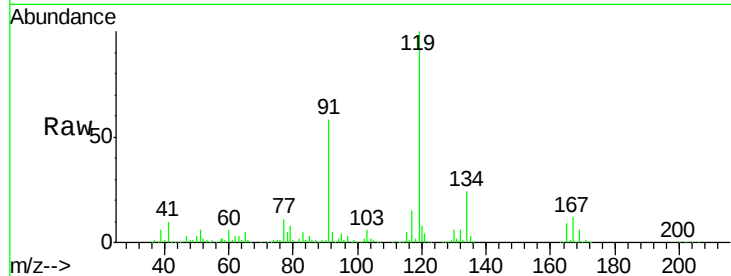
ClientSampled :

VSTDCCC050

Tot Ion:	119	Resp:	427140
Ion Ratio	Lower	Upper	
119	100		
91	56.9	28.4	85.2
134	23.5	11.8	35.4

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#84

1,2,4-Trimethylbenzene

Concen: 49.61 ug/l

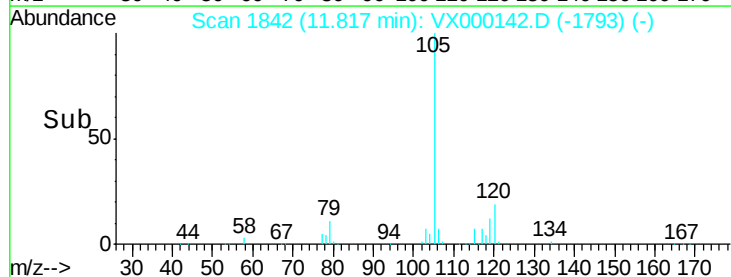
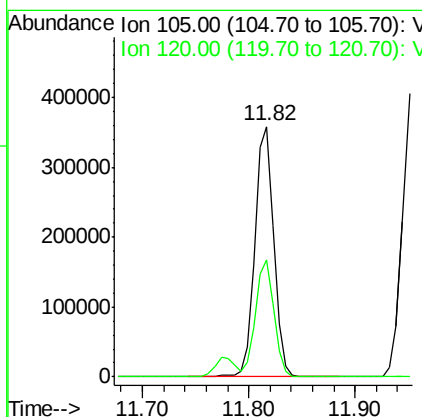
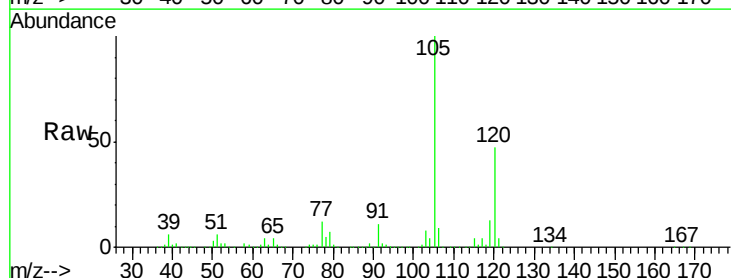
RT: 11.82 min Scan# 1842

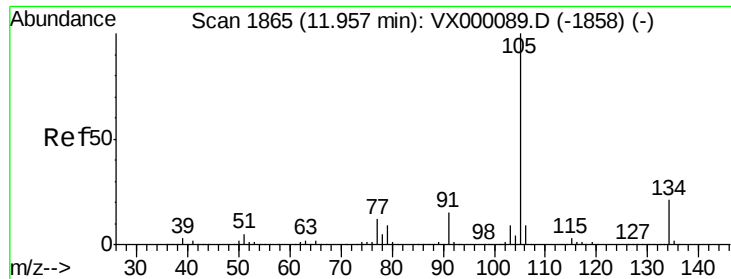
Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion:	105	Resp:	445527
Ion Ratio	Lower	Upper	
105	100		
120	45.7	23.1	69.2





#85

sec-Butylbenzene

Concen: 49.57 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

Tot Ion:105 Resp: 537715

Ion Ratio Lower Upper

105 100

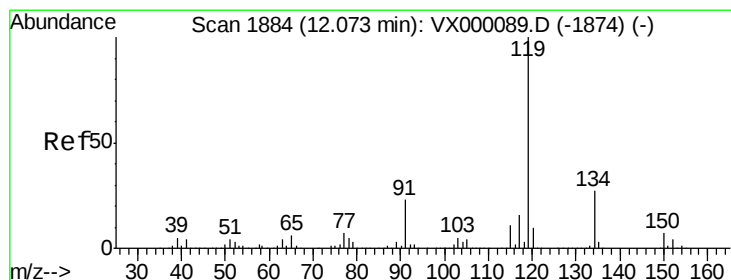
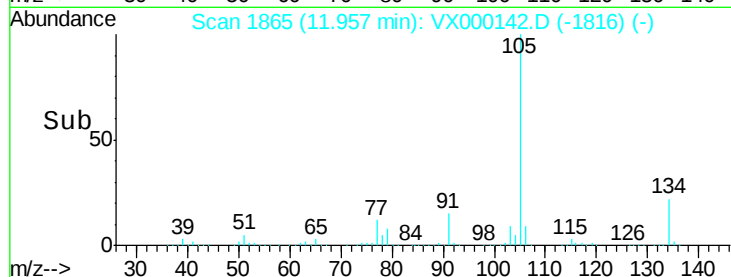
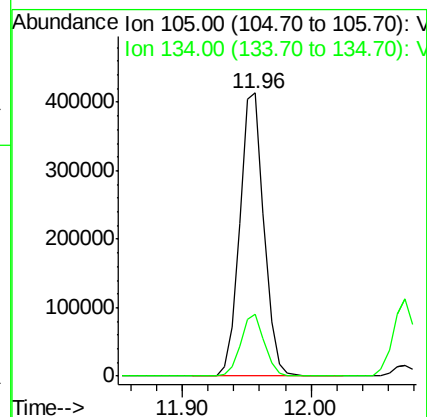
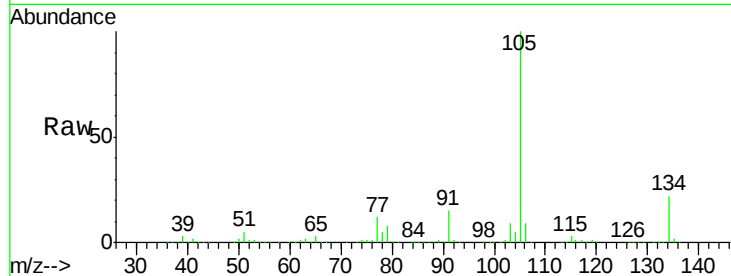
134 21.3 10.5 31.6

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 50.57 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

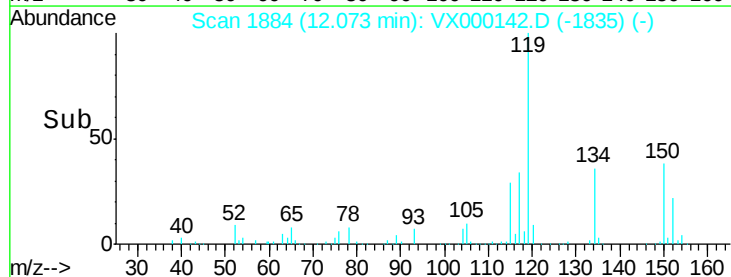
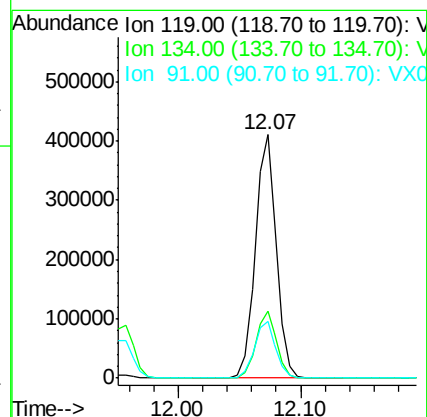
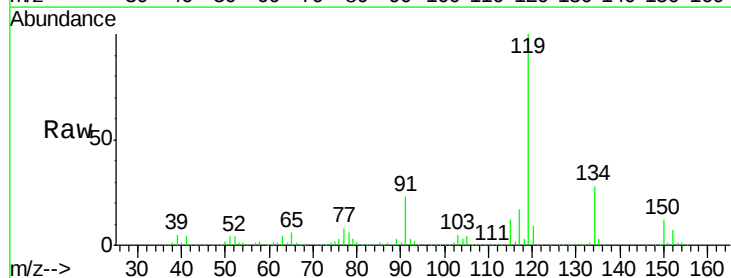
Tgt Ion:119 Resp: 490251

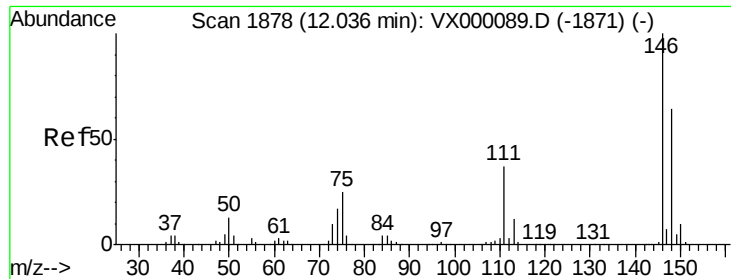
Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.0

91 23.5 11.7 35.0





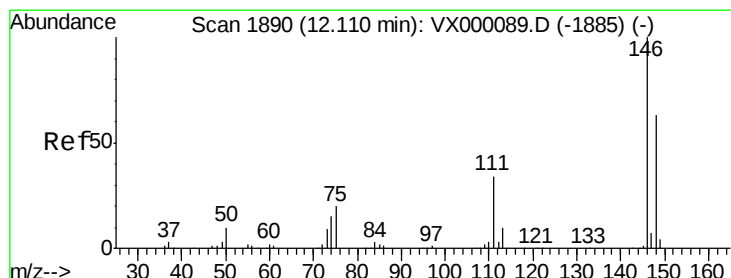
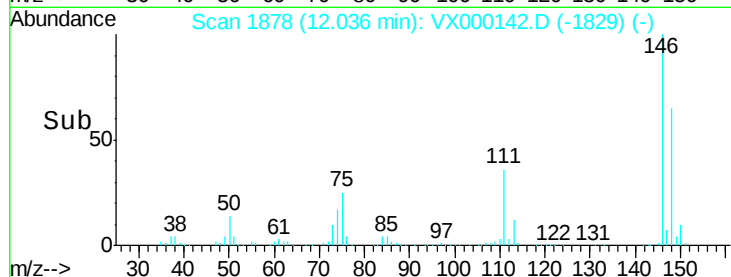
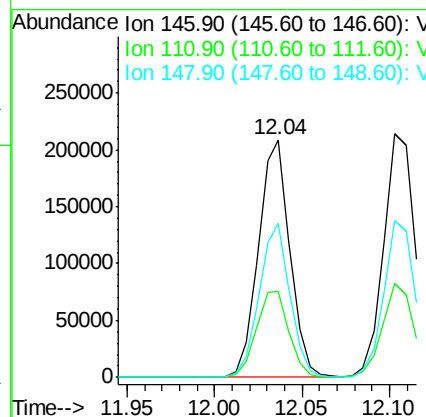
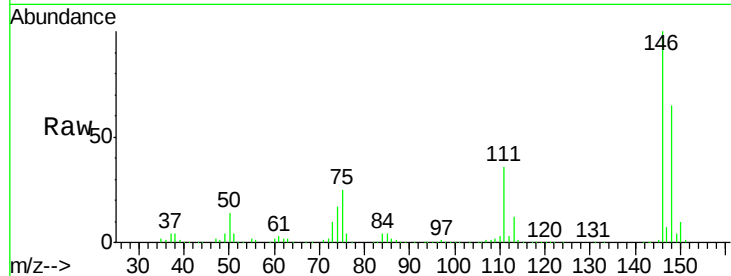
#87
 1,3-Dichlorobenzene
 Concen: 48.70 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampled :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.3
148	63.7	32.2	96.6

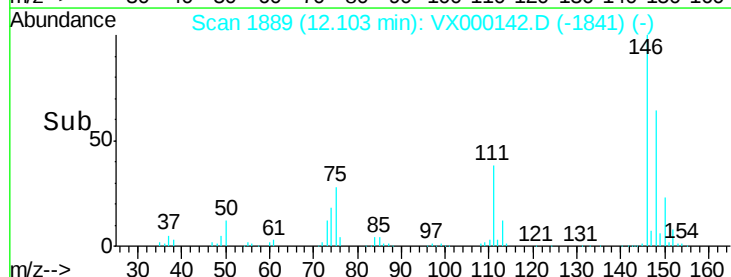
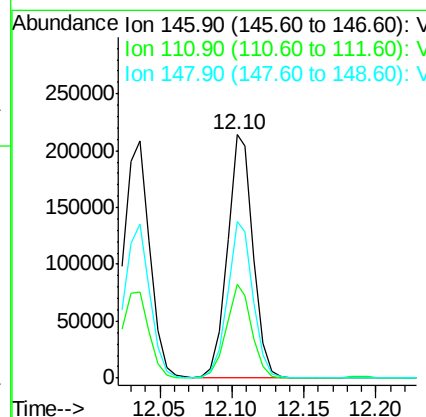
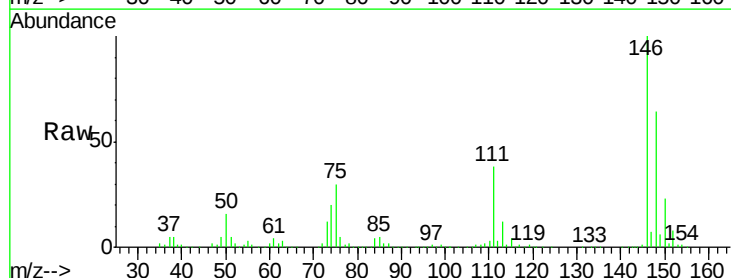
Manual Integrations
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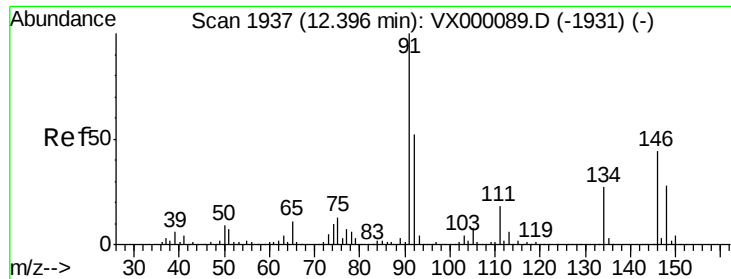
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#88
 1,4-Dichlorobenzene
 Concen: 48.91 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.4	55.0
148	63.6	31.9	95.9





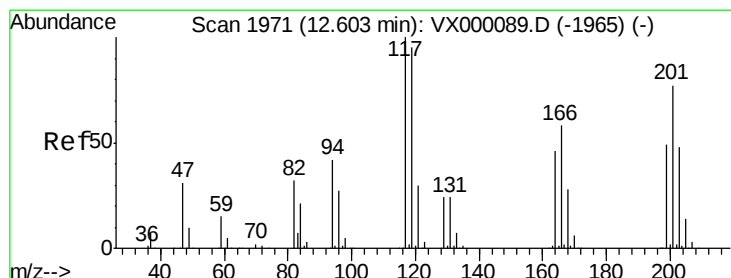
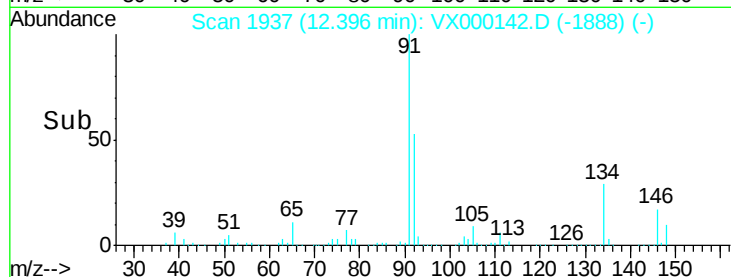
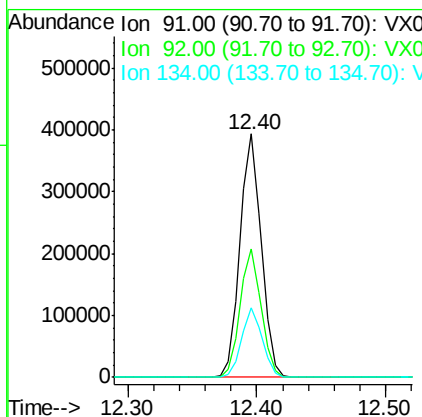
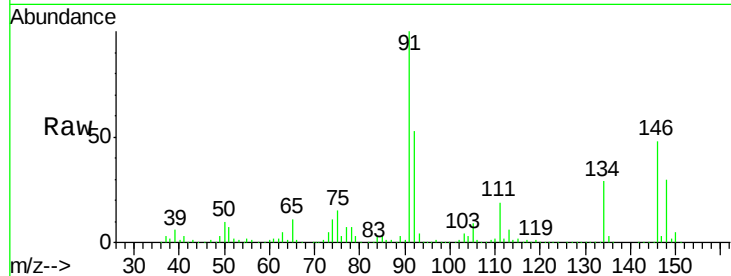
#89
n-Butylbenzene
Concen: 49.20 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.2	78.6
134	27.6	14.3	42.9

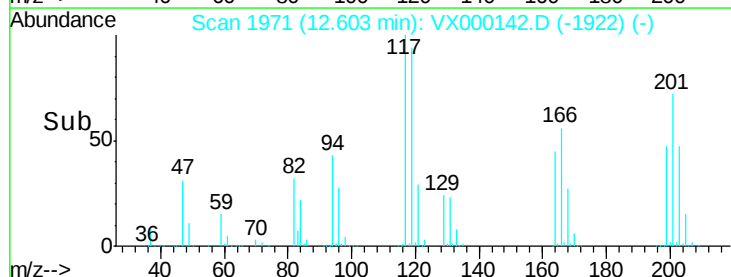
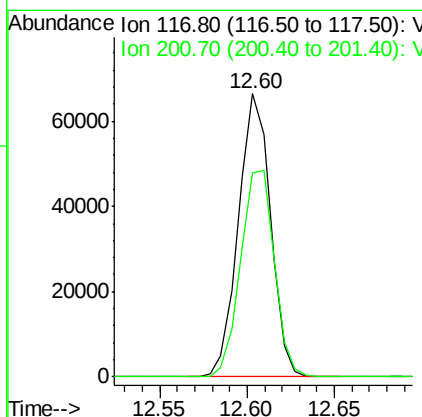
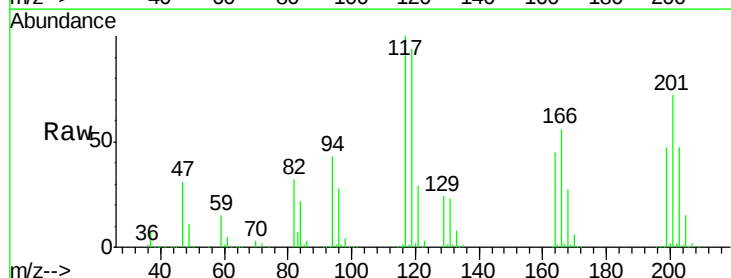
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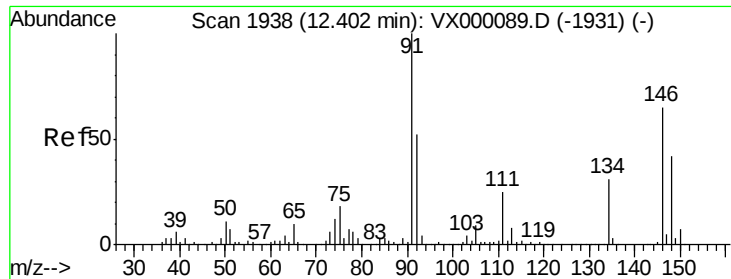
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#90
Hexachloroethane
Concen: 53.78 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.0	41.1	123.4





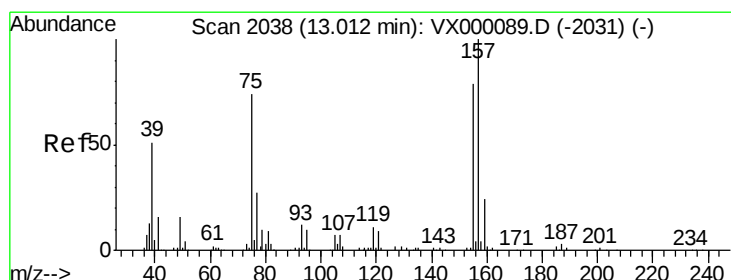
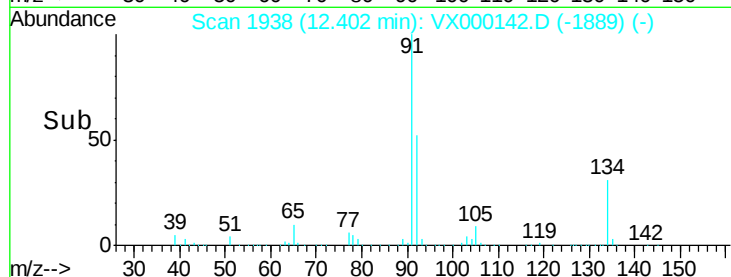
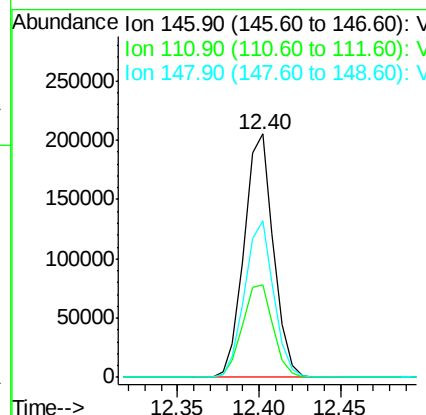
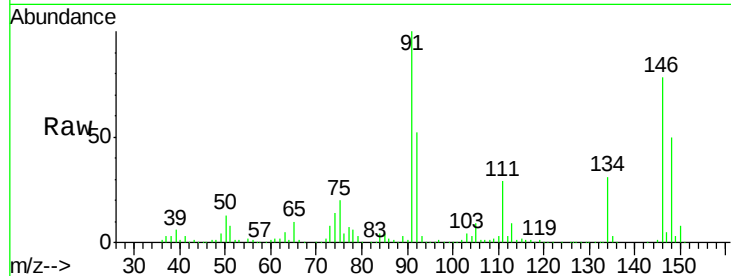
#91
 1,2-Dichlorobenzene
 Concen: 49.20 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100	257564		
111	39.5	19.6	58.8	
148	63.6	32.4	97.0	

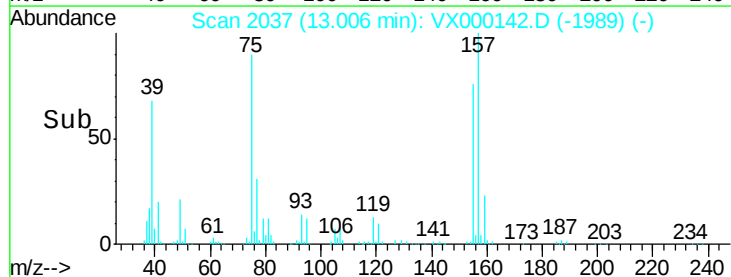
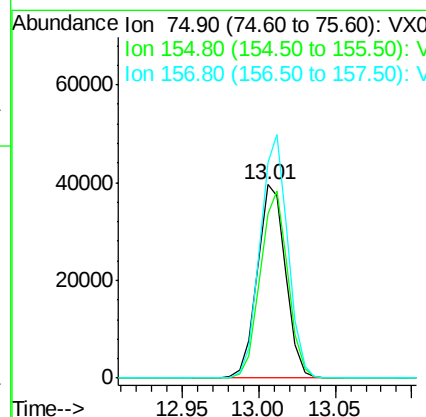
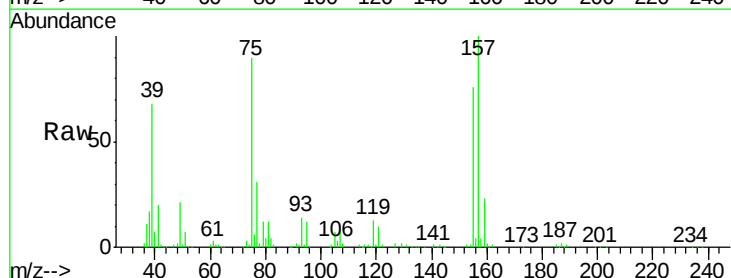
Manual Integrations
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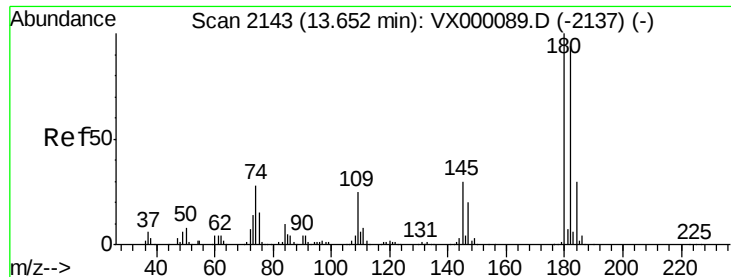
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.51 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	50943		
155	94.2	49.3	147.9	
157	122.8	63.7	191.1	





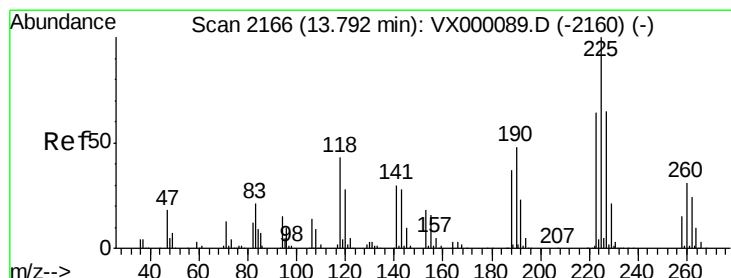
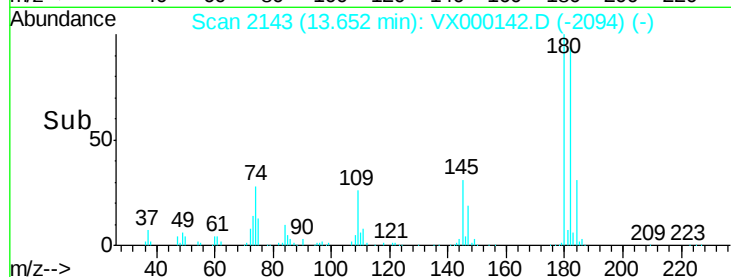
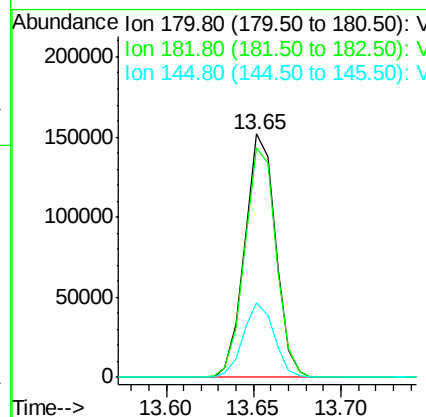
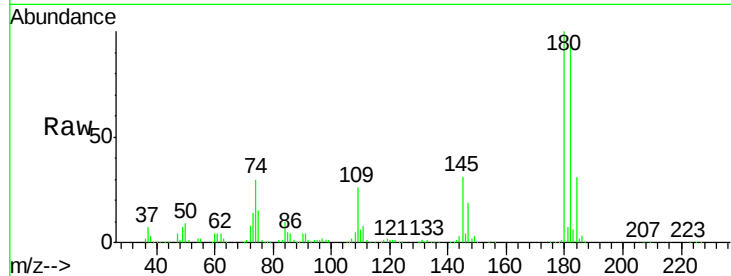
#93
 1,2,4-Trichlorobenzene
 Concen: 47.43 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 Client Sampled :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.8	143.4
145	30.6	14.7	44.1

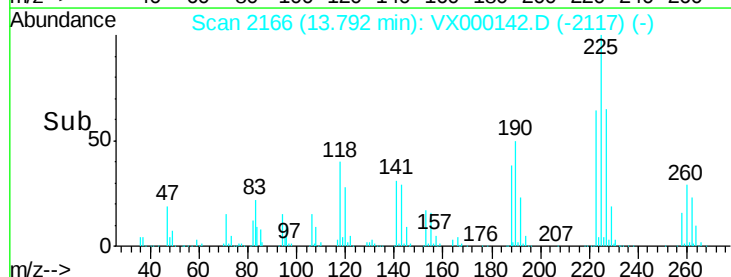
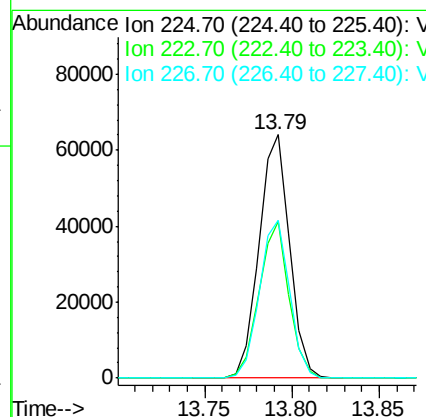
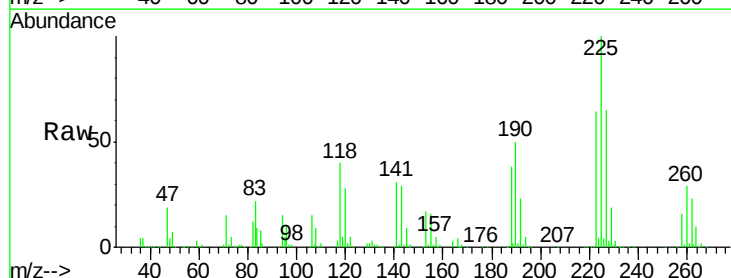
Manual Integrations
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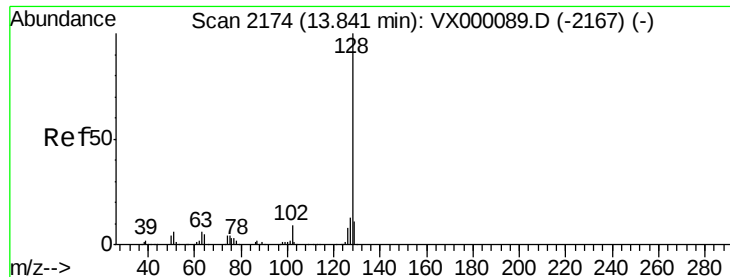
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#94
 Hexachlorobutadiene
 Concen: 45.67 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.9	95.7
227	64.3	32.8	98.4





#95

Naphthalene

Concen: 49.75 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

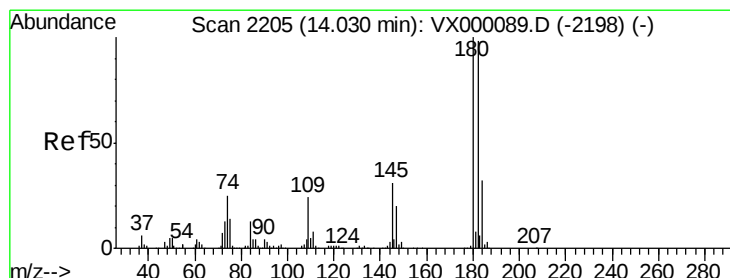
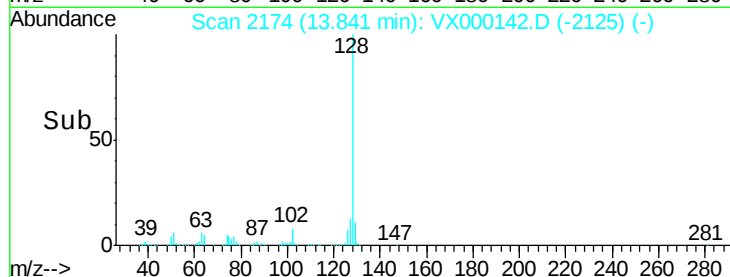
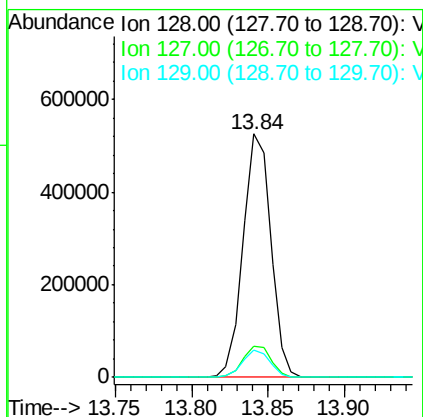
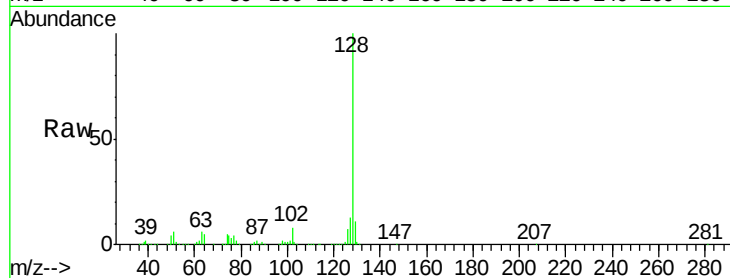
Instrument :

ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.7	13.1

Manual Integrations
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#96

1,2,3-Trichlorobenzene

Concen: 48.15 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.2	144.6
145	32.0	15.3	45.9

