

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021418\
 Data File : VX000086.D
 Acq On : 14 Feb 2018 14:48
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VSTDIC001

Manual Integrations
 APPROVED

sam
 2/16/2018 1:20:24 PM

Quant Time: Feb 15 12:43:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:51:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	120505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	199211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	188731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100751	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	1757	1.35	ug/l	0.00
Spiked Amount			Recovery	=	2.70%	
35) Dibromofluoromethane	5.51	113	1398	1.19	ug/l	-0.01
Spiked Amount			Recovery	=	2.38%	
50) Toluene-d8	8.73	98	5379	1.21	ug/l	0.00
Spiked Amount			Recovery	=	2.42%	
62) 4-Bromofluorobenzene	11.15	95	2068	1.16	ug/l	0.00
Spiked Amount			Recovery	=	2.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	1405	1.25	ug/l	96
3) Chloromethane	1.32	50	1410	1.25	ug/l	97
4) Vinyl Chloride	1.41	62	1384	1.09	ug/l #	85
5) Bromomethane	1.65	94	1627	2.16	ug/l	81
6) Chloroethane	1.73	64	1108	1.44	ug/l	92
7) Trichlorofluoromethane	1.93	101	2676	1.21	ug/l	99
8) Diethyl Ether	2.19	74	874	1.09	ug/l	66
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1549	1.24	ug/l	96
12) 1,1-Dichloroethene	2.38	96	1426	1.20	ug/l	92
14) Allyl chloride	2.74	41	2183	1.06	ug/l #	67
15) Acrylonitrile	3.15	53	5373	5.96	ug/l	95
16) Acetone	2.45	43	5425	6.86	ug/l	90
17) Carbon Disulfide	2.58	76	4633	1.35	ug/l	98
18) Methyl Acetate	2.78	43	2546	1.31	ug/l #	90
19) Methyl tert-butyl Ether	3.21	73	4728	1.16	ug/l	97
20) Methylene Chloride	2.86	84	1839	1.45	ug/l	89
21) trans-1,2-Dichloroethene	3.17	96	1483	1.16	ug/l	97
22) Diisopropyl ether	3.87	45	4474	1.31	ug/l #	96
23) Vinyl Acetate	3.83	43	18953	6.12	ug/l	94
24) 1,1-Dichloroethane	3.71	63	2611	1.26	ug/l #	82
25) 2-Butanone	4.71	43	7748	6.62	ug/l	98
26) 2,2-Dichloropropane	4.59	77	2099	1.16	ug/l	83
27) cis-1,2-Dichloroethene	4.60	96	1359	1.09	ug/l	94
28) Bromochloromethane	5.02	49	1152	1.55	ug/l #	85
29) Tetrahydrofuran	5.17	42	4994	6.29	ug/l	96
30) Chloroform	5.23	83	2536	1.19	ug/l	85
31) Cyclohexane	5.58	56	2230	1.28	ug/l #	88
32) 1,1,1-Trichloroethane	5.51	97	2270	1.13	ug/l #	49
36) 1,1-Dichloropropene	5.80	75	2054	1.18	ug/l	97
37) Ethyl Acetate	4.87	43	2903	1.28	ug/l #	88
38) Carbon Tetrachloride	5.79	117	2035	1.05	ug/l #	83
39) Methylcyclohexane	7.47	83	2335	1.11	ug/l	88
40) Benzene	6.15	78	5680	1.16	ug/l #	84
41) Methacrylonitrile	5.06	41	1677	1.44	ug/l #	78

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 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 1,2-Dichloroethane	6.20	62	1975	1.12	ug/l #	75
43) Isopropyl Acetate	6.48	43	3933	1.15	ug/l #	88
44) Trichloroethene	7.22	130	1615	1.07	ug/l	96
45) 1,2-Dichloropropane	7.52	63	1331	1.11	ug/l	94
46) Dibromomethane	7.66	93	1055	1.14	ug/l	96
47) Bromodichloromethane	7.91	83	1761	0.98	ug/l #	96
48) Methyl methacrylate	7.78	41	1987	1.19	ug/l	94
49) 1,4-Dioxane	7.76	88	932	20.90	ug/l	93
51) 4-Methyl-2-Pentanone	8.66	43	13051	5.47	ug/l	91
52) Toluene	8.79	92	3537	1.07	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	2064	0.99	ug/l	91
54) cis-1,3-Dichloropropene	9.05	75	2114	1.04	ug/l	92
55) 1,1,2-Trichloroethane	9.23	97	1406	1.02	ug/l	93
56) Ethyl methacrylate	9.20	69	2005	0.94	ug/l #	85
57) 1,3-Dichloropropane	9.38	76	2277	1.05	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.32	63	5929	5.64	ug/l	97
59) 2-Hexanone	9.51	43	10744	5.50	ug/l	96
60) Dibromochloromethane	9.59	129	1486	0.93	ug/l	96
61) 1,2-Dibromoethane	9.68	107	1615	1.06	ug/l	94
64) Tetrachloroethene	9.34	164	1457	1.04	ug/l	98
65) Chlorobenzene	10.14	112	4265	1.09	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.23	131	1362	0.97	ug/l #	67
67) Ethyl Benzene	10.26	91	7165	1.10	ug/l	96
68) m/p-Xylenes	10.37	106	5579	2.15	ug/l	100
69) o-Xylene	10.70	106	2636	1.05	ug/l	99
70) Styrene	10.72	104	3933	0.93	ug/l	94
71) Bromoform	10.86	173	1089	0.82	ug/l #	96
73) Isopropylbenzene	11.02	105	6898	1.08	ug/l	100
74) N-amyl acetate	6.48	43	3933	1.22	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.27	83	2445	1.12	ug/l	95
76) 1,2,3-Trichloropropane	11.30	75	2399m	1.26	ug/l	
77) Bromobenzene	11.26	156	1875	1.08	ug/l	89
78) n-propylbenzene	11.37	91	8493	1.14	ug/l	93
79) 2-Chlorotoluene	11.43	91	4862	1.13	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	5707	1.06	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	766	1.00	ug/l	97
82) 4-Chlorotoluene	11.52	91	5701	1.11	ug/l	99
83) tert-Butylbenzene	11.78	119	6146	1.14	ug/l	96
84) 1,2,4-Trimethylbenzene	11.82	105	5846	1.06	ug/l	99
85) sec-Butylbenzene	11.96	105	7420	1.11	ug/l	99
86) p-Isopropyltoluene	12.07	119	6420	1.07	ug/l	93
87) 1,3-Dichlorobenzene	12.04	146	3709	1.13	ug/l	96
88) 1,4-Dichlorobenzene	12.11	146	3959m	1.18	ug/l	
89) n-Butylbenzene	12.40	91	6399	1.14	ug/l	97
90) Hexachloroethane	12.60	117	1013	0.97	ug/l	88
91) 1,2-Dichlorobenzene	12.40	146	3580	1.12	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	589	0.94	ug/l	87
93) 1,2,4-Trichlorobenzene	13.65	180	2721	1.11	ug/l	94
94) Hexachlorobutadiene	13.79	225	1191	1.05	ug/l	97
95) Naphthalene	13.85	128	8854	1.10	ug/l	97

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ClientSampleId :
VSTDICC001

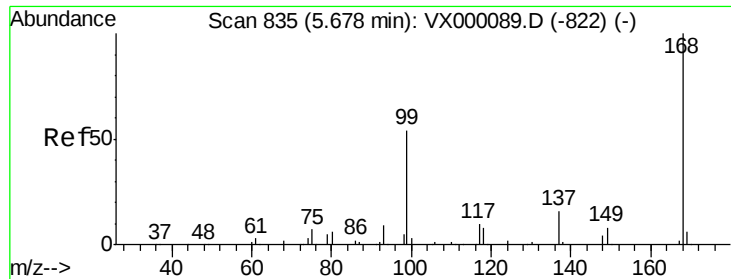
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Quant Title : SW846 8260
QLast Update : Thu Feb 15 02:51:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.03	180	2630	1.10	ug/l	96

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



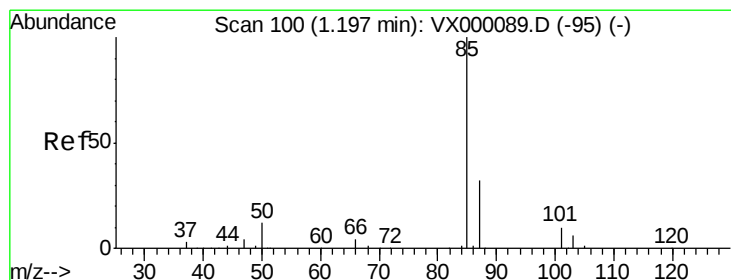
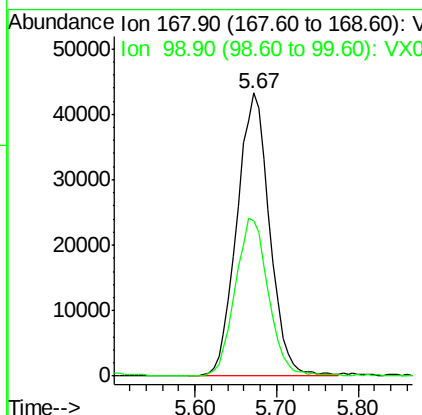
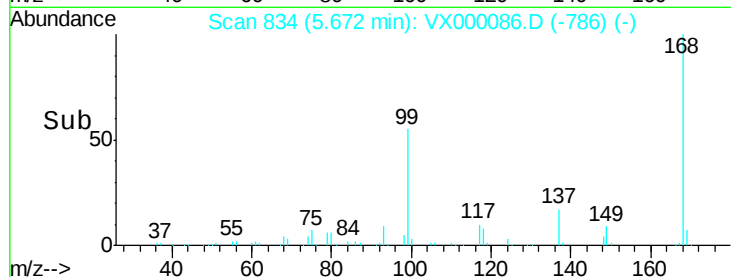
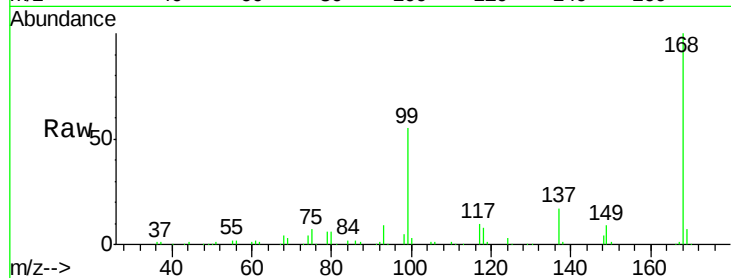
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
Client Sampled :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
168	100	120505		
99	54.7		43.1	64.7

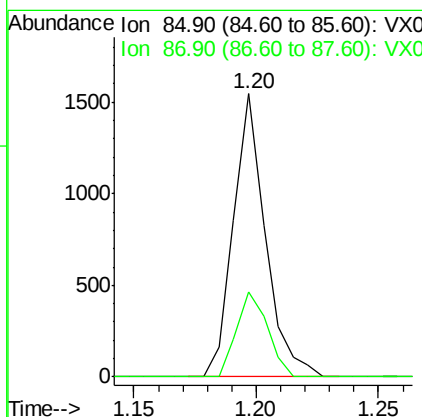
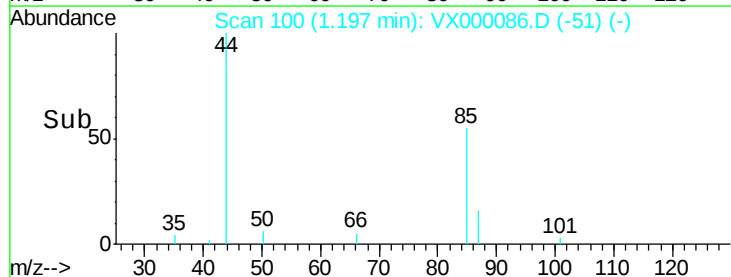
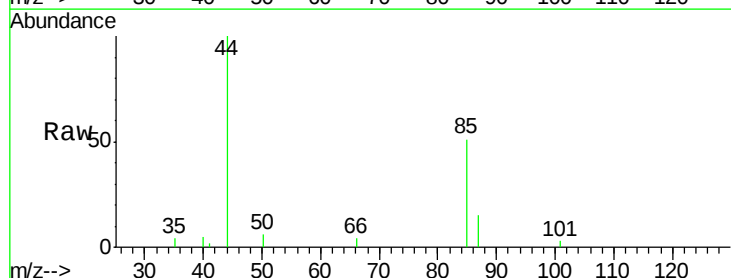
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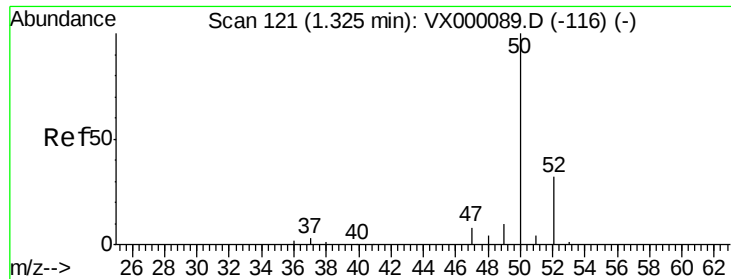
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#2
Dichlorodifluoromethane
Concen: 1.25 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	1405		
87	29.9		16.1	48.2





#3

Chloromethane

Concen: 1.25 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

Tot Ion: 50 Resp: 1410

Ion Ratio Lower Upper

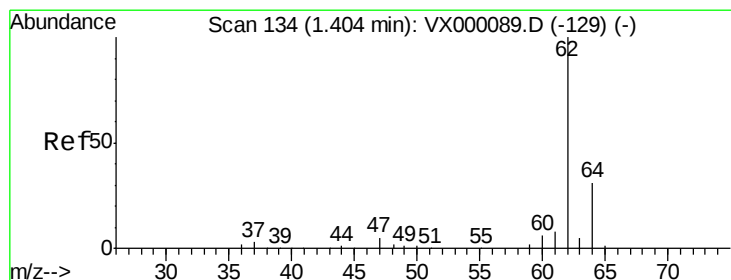
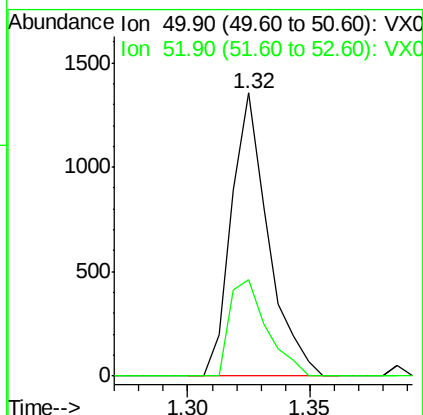
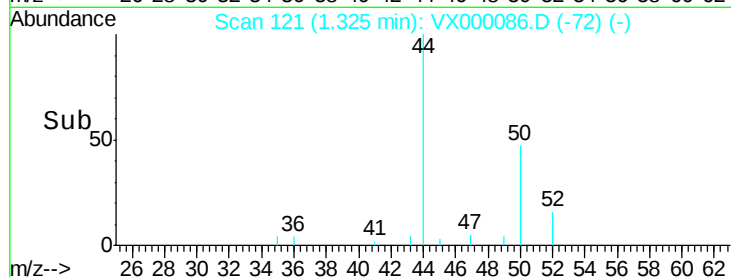
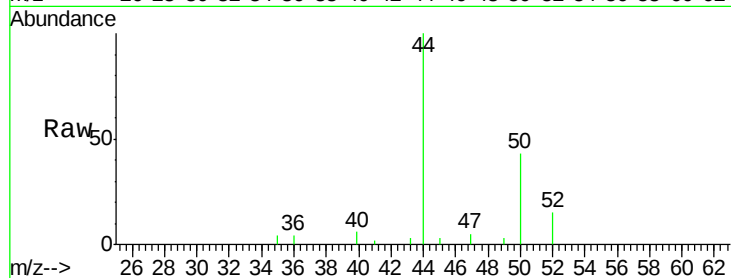
50 100

52 34.0 25.9 38.9

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#4

Vinyl Chloride

Concen: 1.09 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000086.D

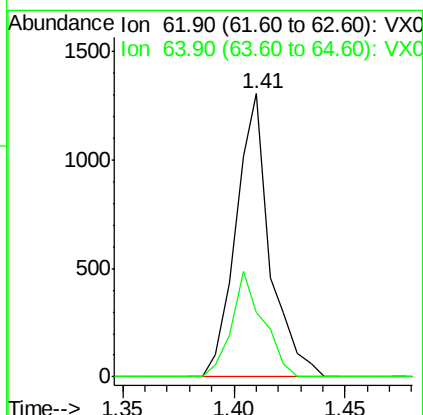
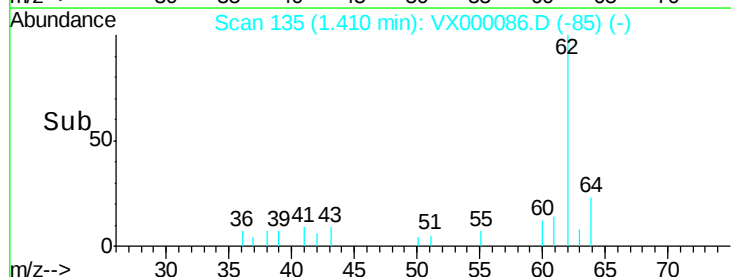
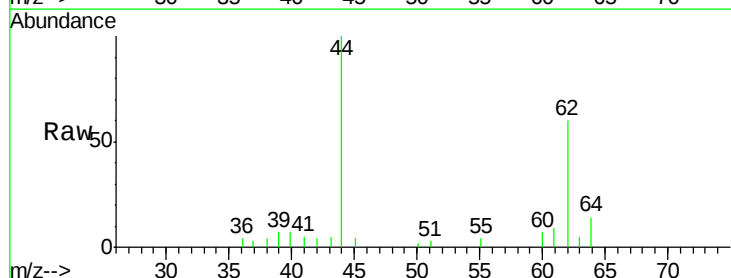
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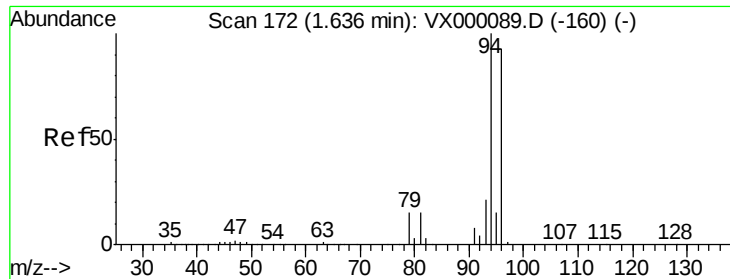
Tgt Ion: 62 Resp: 1384

Ion Ratio Lower Upper

62 100

64 22.7 24.6 37.0#





#5

Bromomethane

Concen: 2.16 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

Tot Ion: 94 Resp: 1627

Ion Ratio Lower Upper

94 100

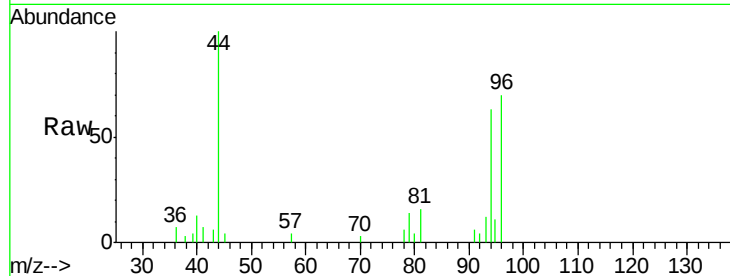
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Manual Integrations

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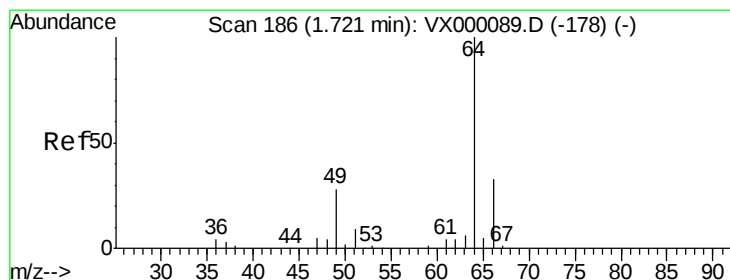
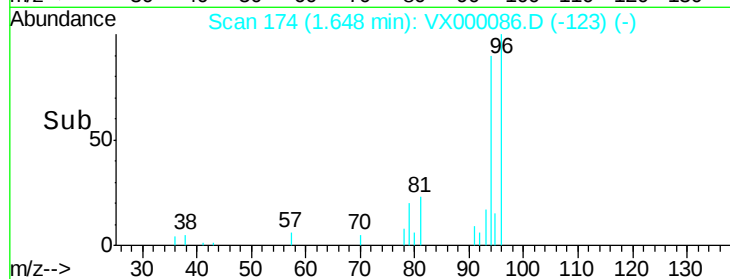
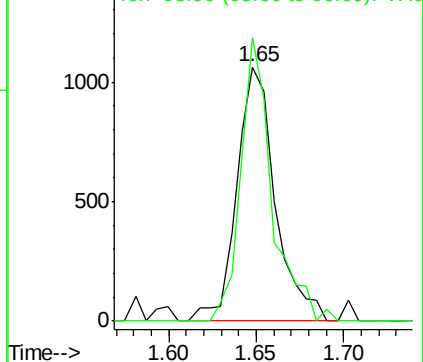
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.44 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000086.D

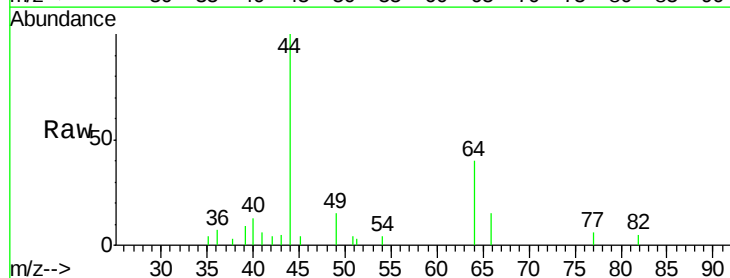
Acq: 14 Feb 2018 14:48

Tgt Ion: 64 Resp: 1108

Ion Ratio Lower Upper

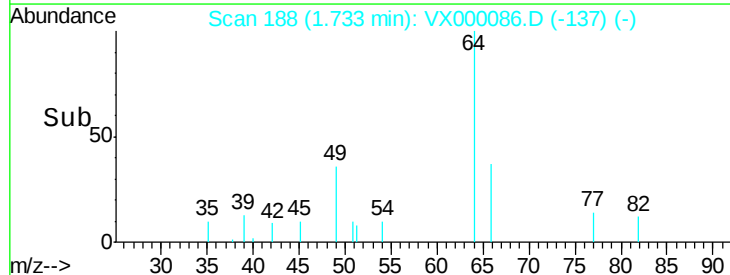
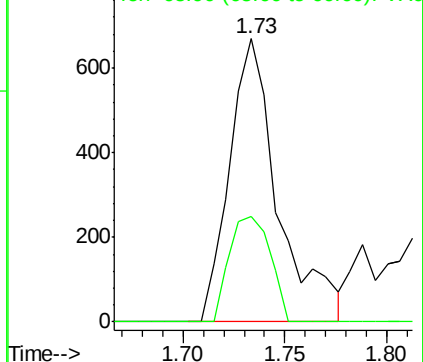
64 100

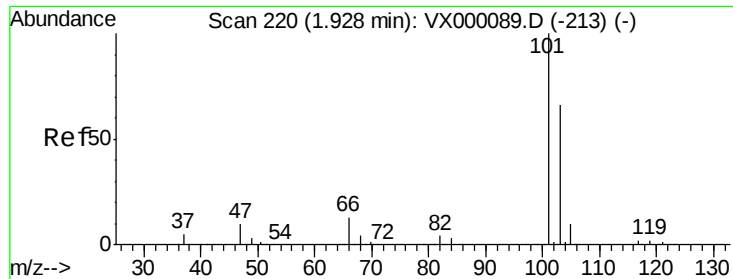
66 37.1 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

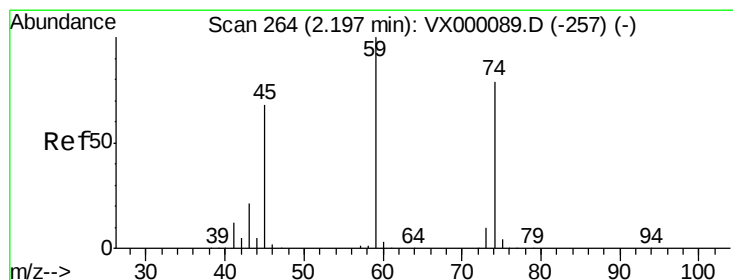
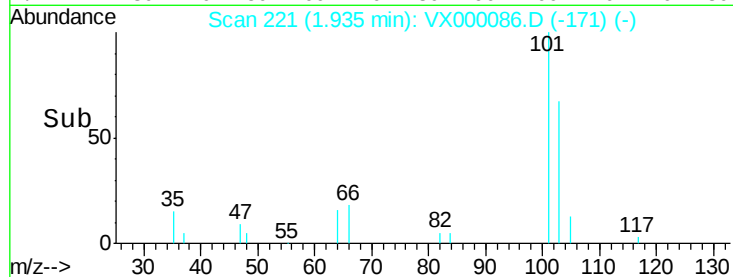
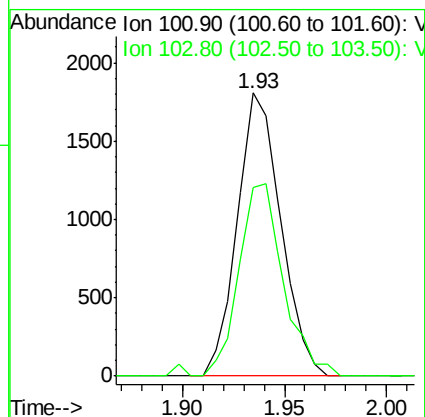
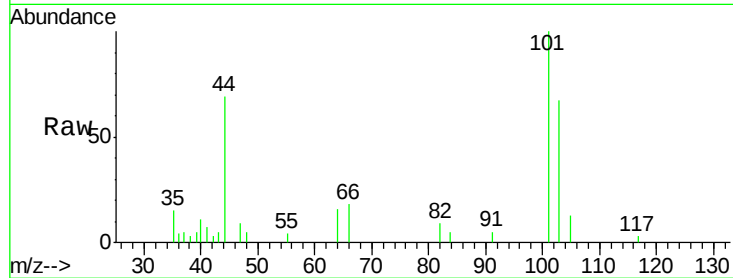
Trichlorofluoromethane
 Concen: 1.21 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampleId :
 VSTDIC001

Tot Ion:101 Resp: 2676
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.7 79.1

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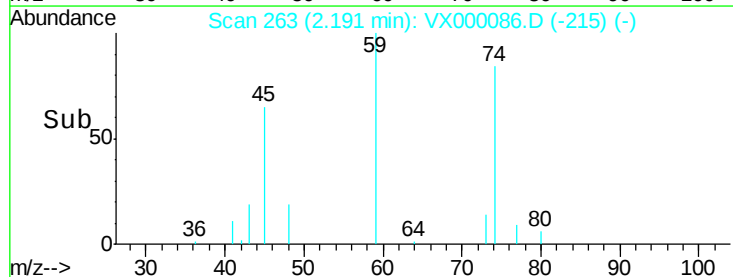
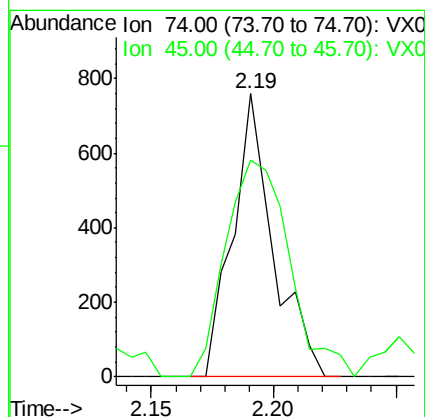
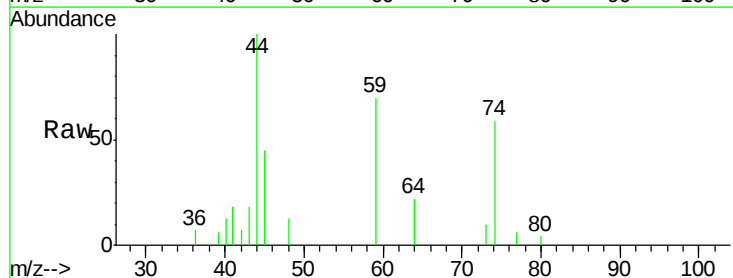
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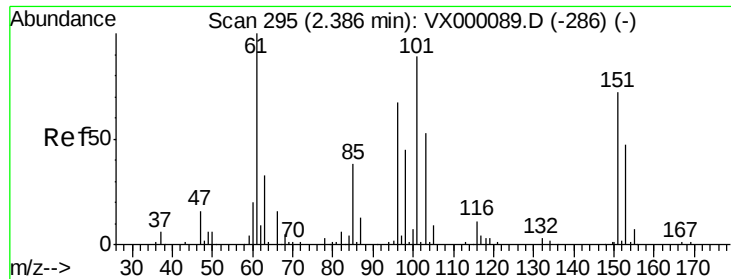


#8

Diethyl Ether
 Concen: 1.09 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 74 Resp: 874
 Ion Ratio Lower Upper
 74 100
 45 120.9 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.24 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

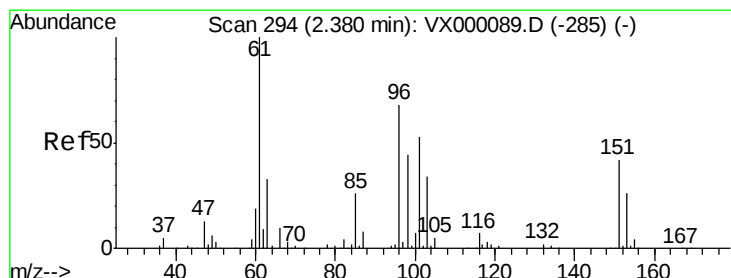
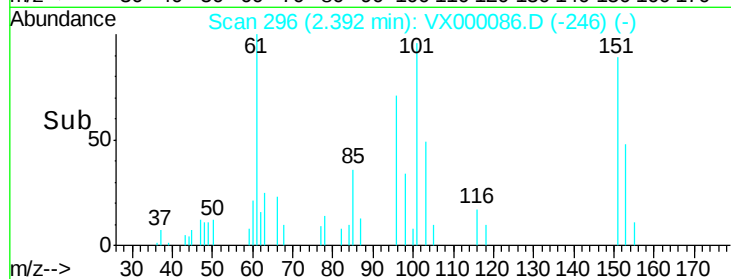
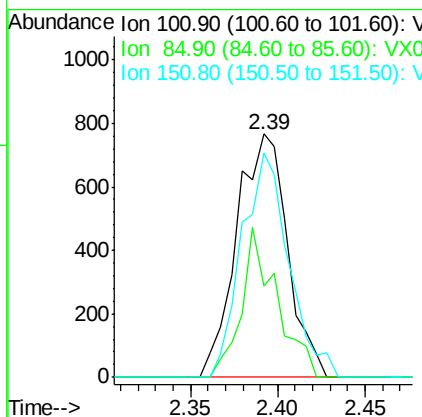
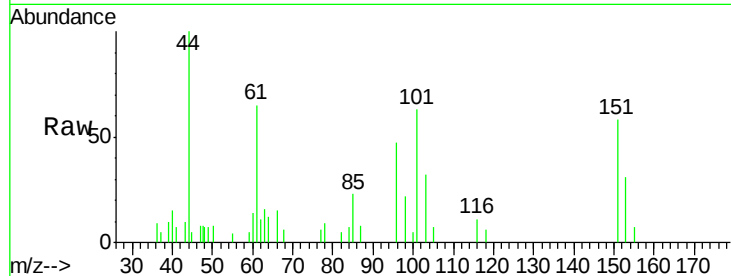
ClientSampled :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
101	100		
85	42.5	36.7	55.1
151	85.1	65.8	98.6

Manual Integrations
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#12

1,1-Dichloroethene

Concen: 1.20 ug/l

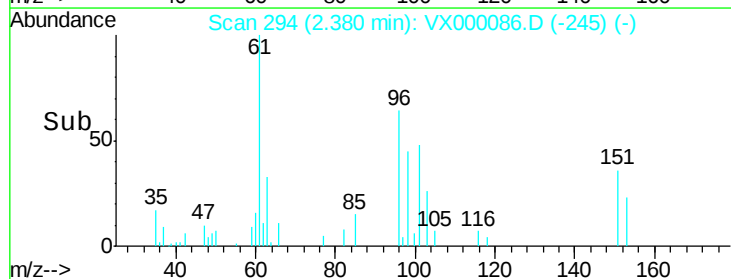
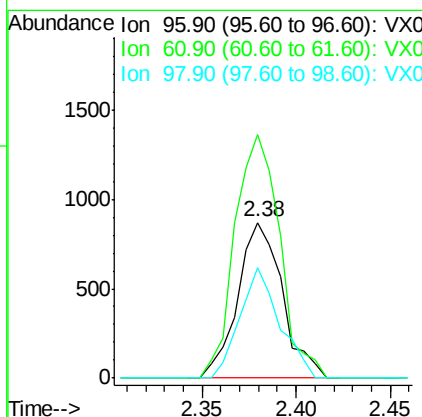
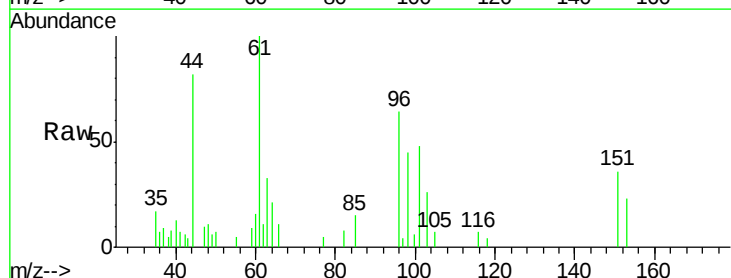
RT: 2.38 min Scan# 294

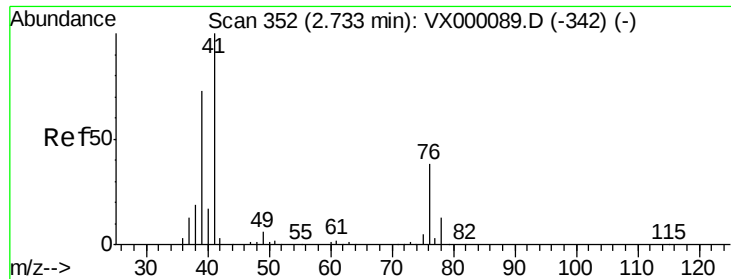
Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.5	117.7	176.5
98	70.6	51.3	76.9





#14

Allvl chloride

Concen: 1.06 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

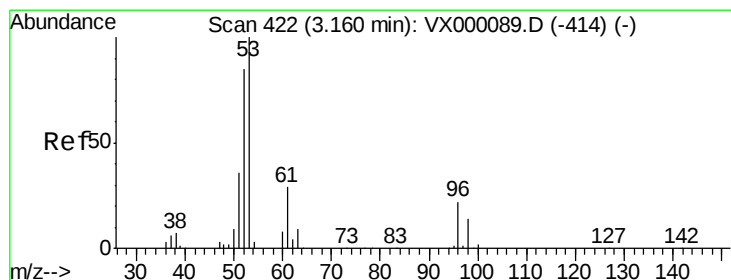
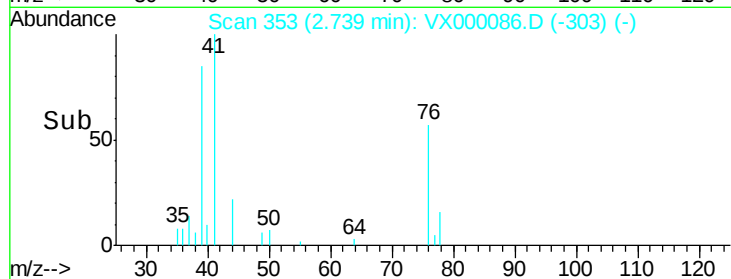
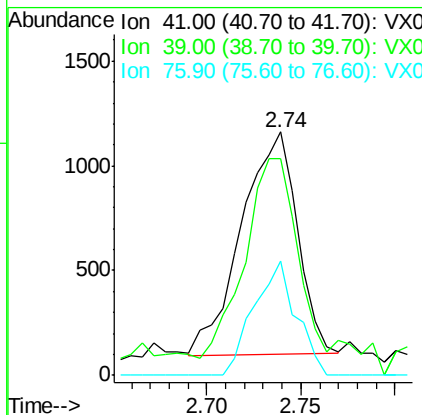
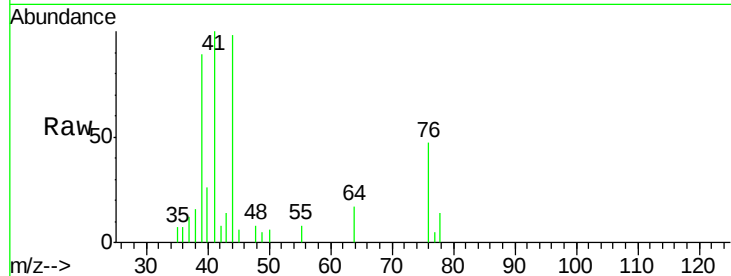
ClientSampled :

VSTDIC001

Tot Ion:	41	Resp:	2183
Ion	Ratio	Lower	Upper
41	100		
39	107.6	55.1	82.7#
76	39.1	28.5	42.7

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#15

Acrylonitrile

Concen: 5.96 ug/l

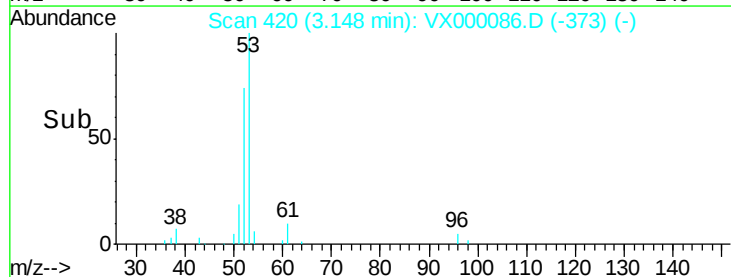
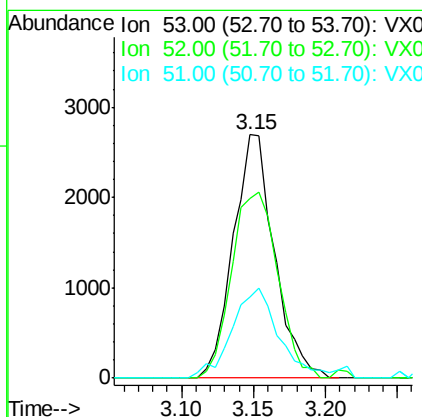
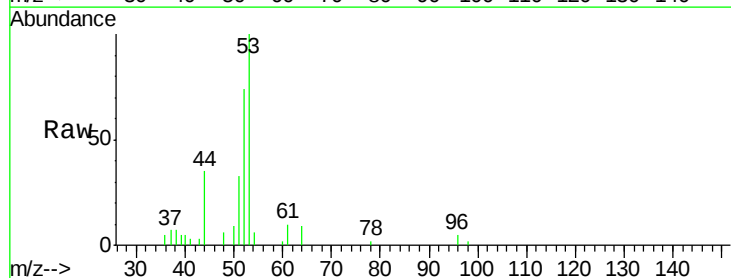
RT: 3.15 min Scan# 420

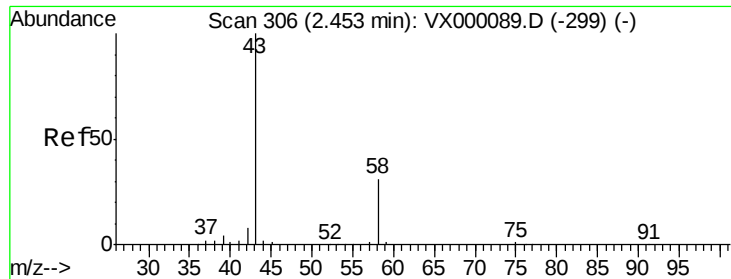
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	53	Resp:	5373
Ion	Ratio	Lower	Upper
53	100		
52	85.3	66.5	99.7
51	42.0	29.0	43.6





#16

Acetone

Concen: 6.86 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tot Ion: 43 Resp: 5425

Ion Ratio Lower Upper

43 100

58 25.7 25.0 37.4

Instrument :

ClientSampled :

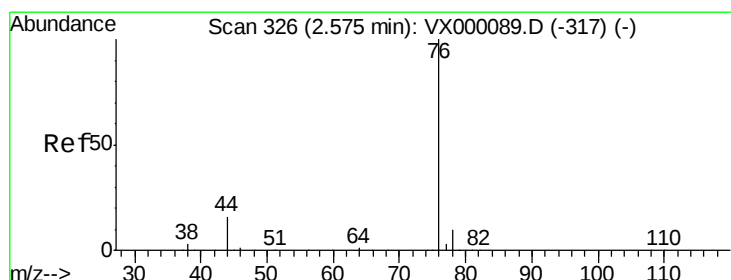
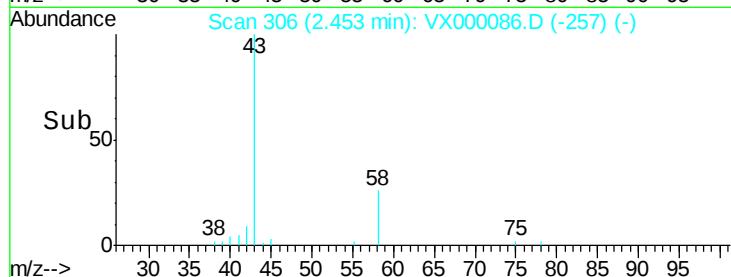
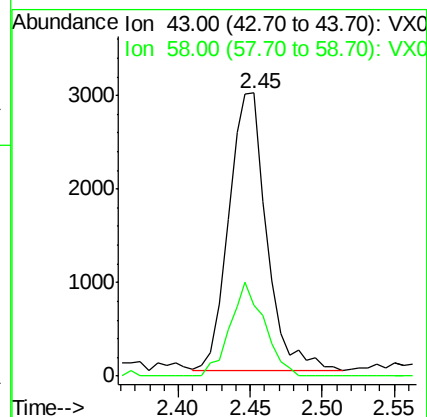
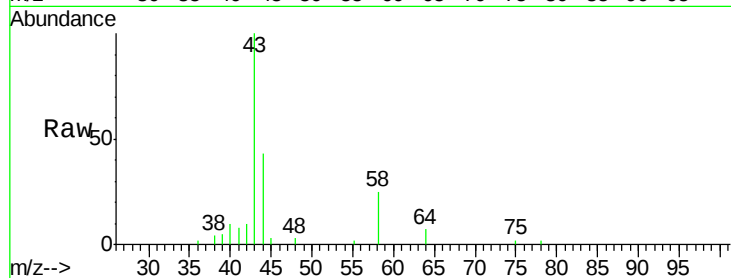
VSTDIC001

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#17

Carbon Disulfide

Concen: 1.35 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX000086.D

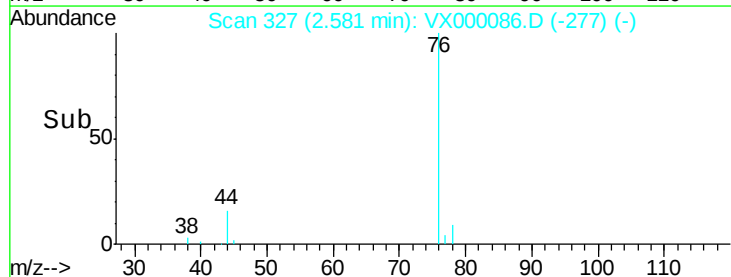
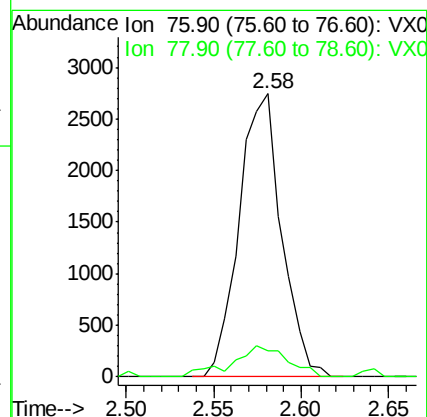
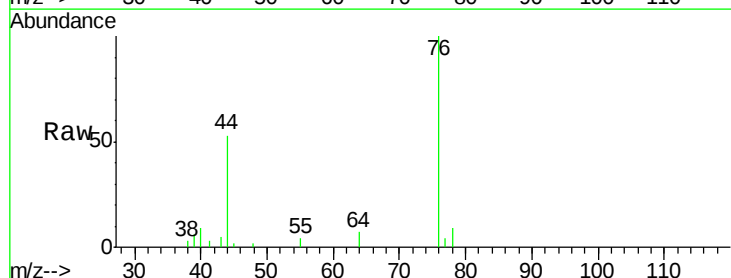
Acq: 14 Feb 2018 14:48

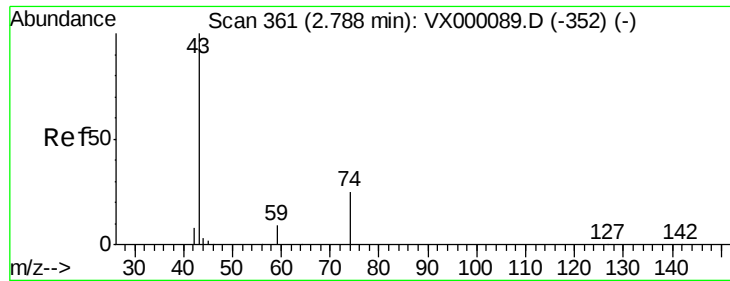
Tgt Ion: 76 Resp: 4633

Ion Ratio Lower Upper

76 100

78 9.0 7.8 11.8





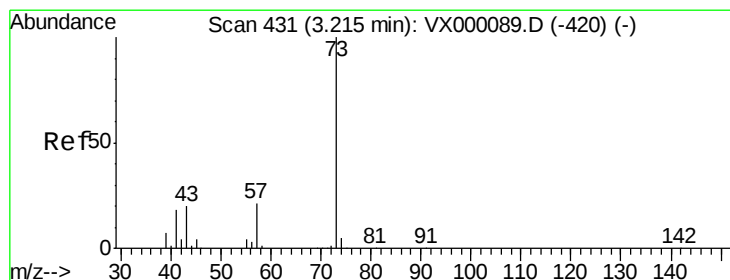
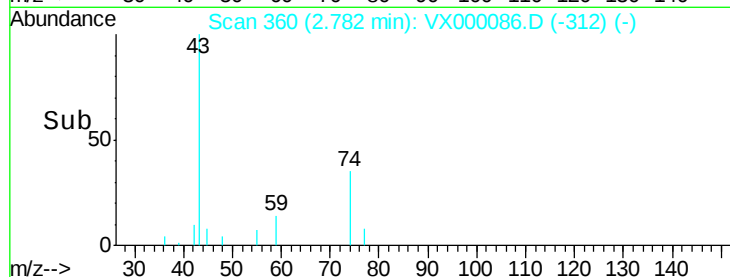
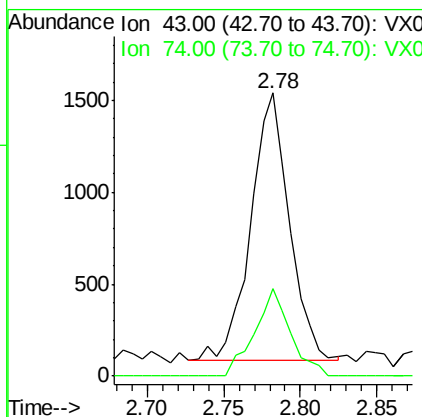
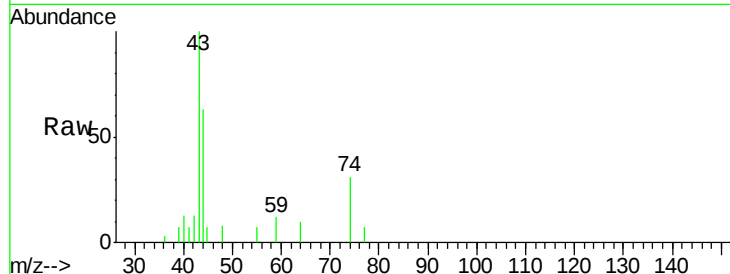
#18
Methyl Acetate
Concen: 1.31 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion: 43 Resp: 2546
Ion Ratio Lower Upper
43 100
74 30.4 20.2 30.4#

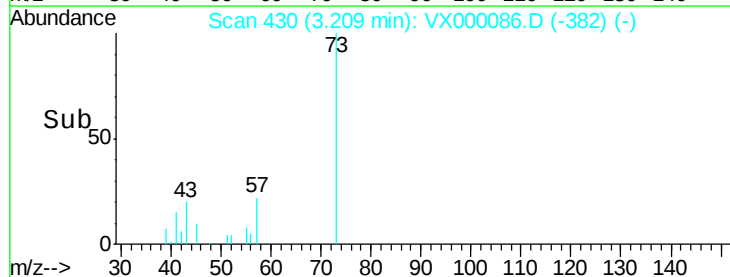
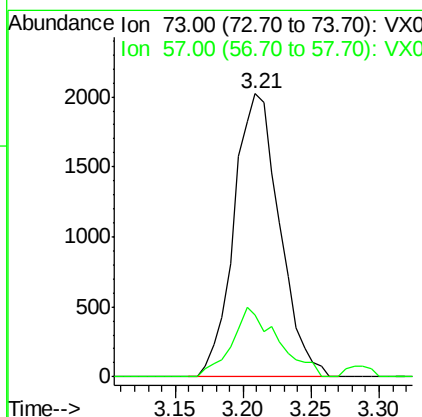
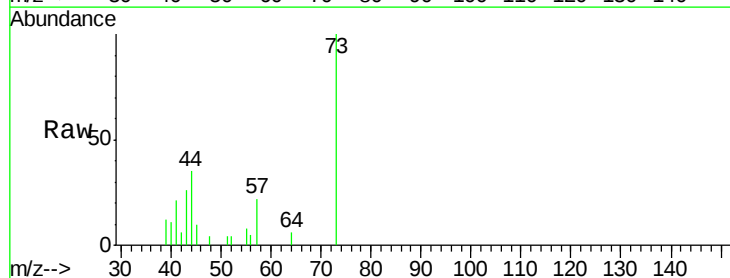
Manual Integrations
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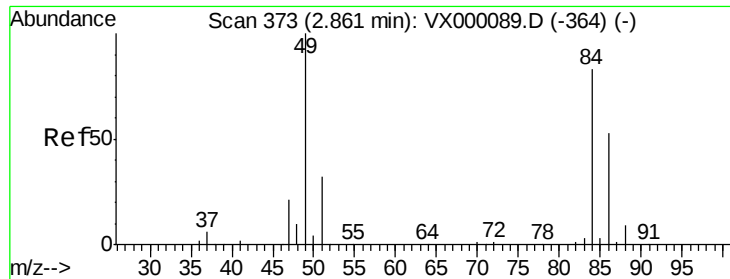
sam
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#19
Methyl tert-butyl Ether
Concen: 1.16 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 73 Resp: 4728
Ion Ratio Lower Upper
73 100
57 21.7 16.4 24.6





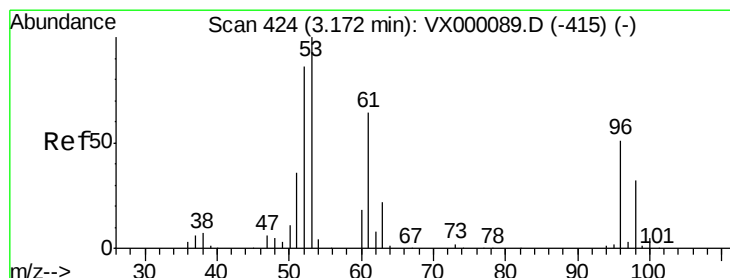
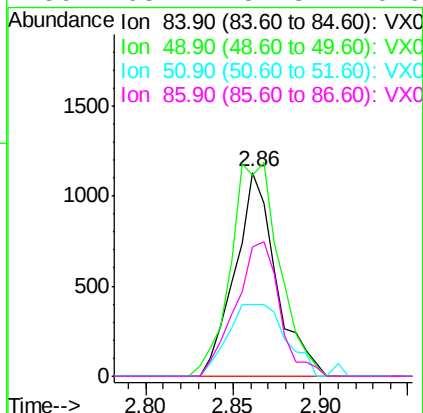
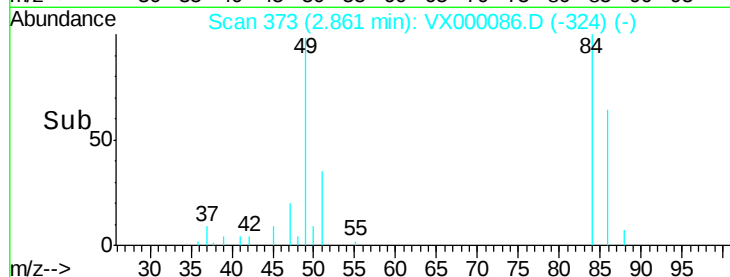
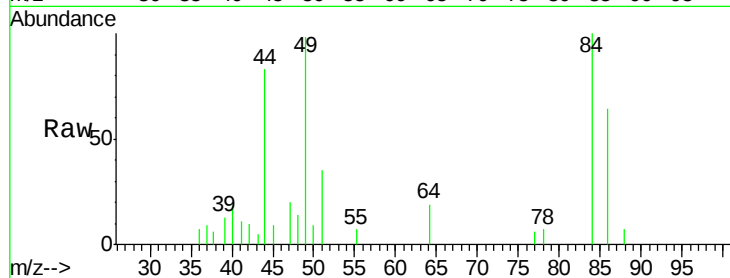
#20
Methvlene Chloride
Concen: 1.45 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
84	100		
49	98.5	96.1	144.1
51	35.2	30.5	45.7
86	63.7	51.3	76.9

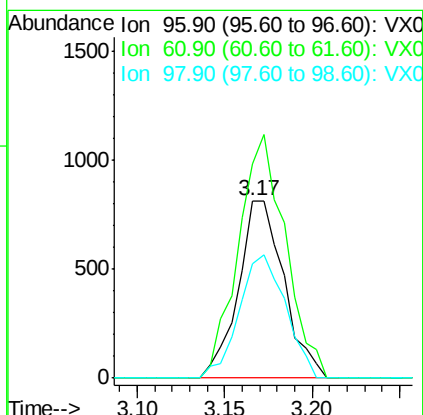
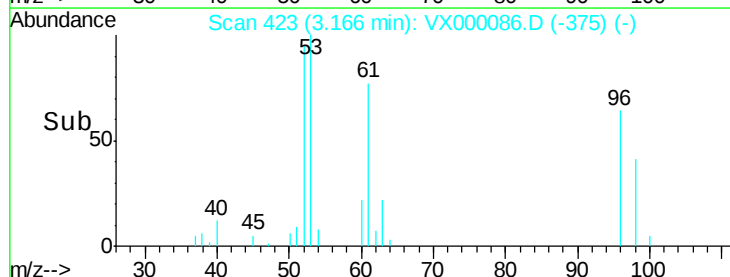
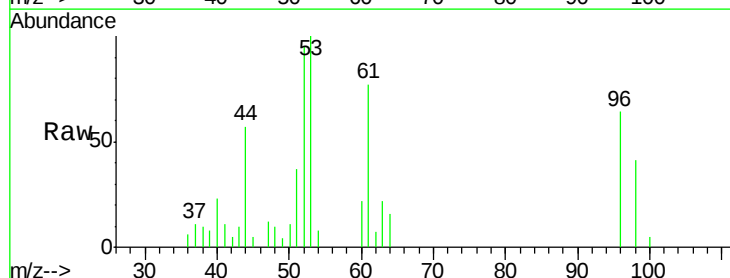
Manual Integrations
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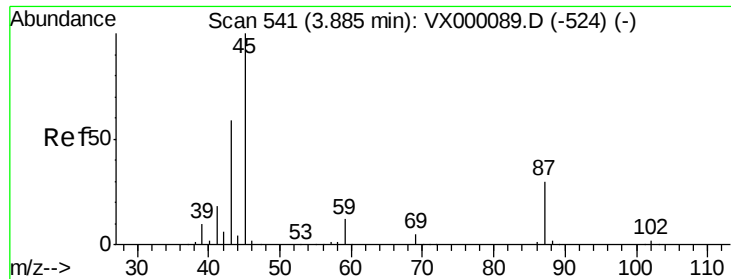
sam
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#21
trans-1,2-Dichloroethene
Concen: 1.16 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.8	100.3	150.5
98	64.1	50.6	75.8





#22

Diisopropyl ether

Concen: 1.31 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.02 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

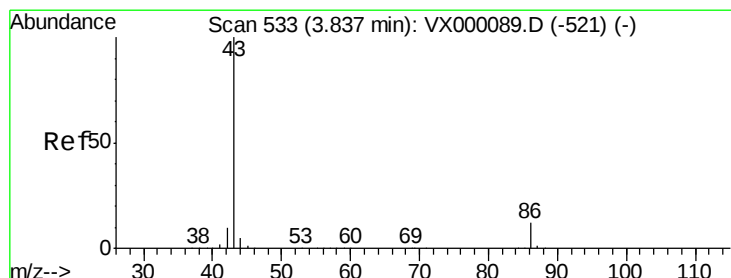
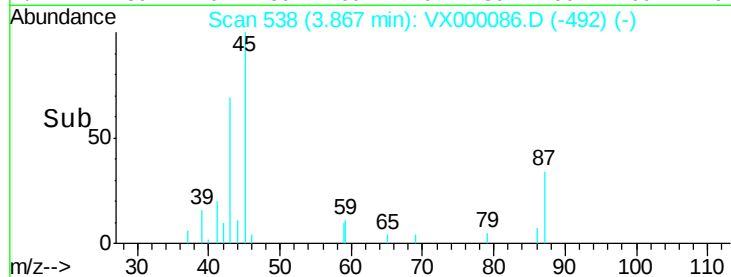
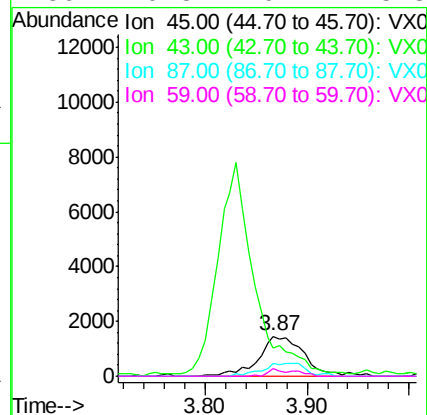
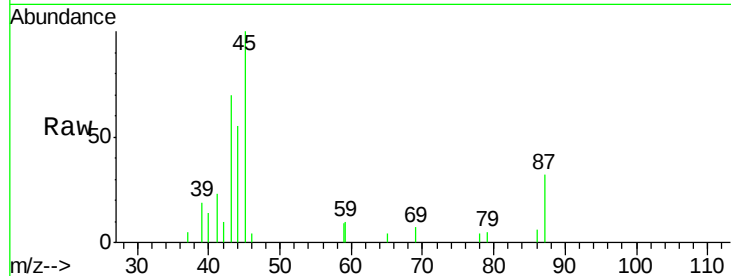
ClientSampled :

VSTDIC001

Tot Ion:	45	Resp:	4474
Ion	Ratio	Lower	Upper
45	100		
43	58.9	47.4	71.2
87	32.1	24.2	36.2
59	19.8	9.2	13.8

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#23

Vinyl Acetate

Concen: 6.12 ug/l

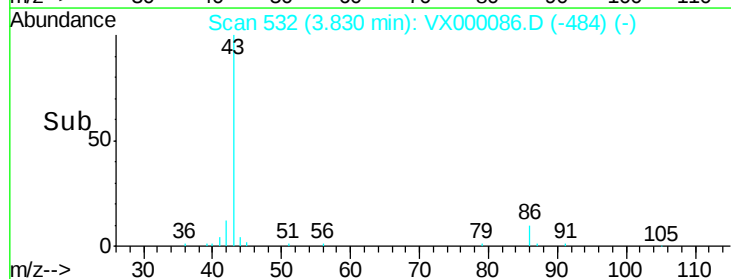
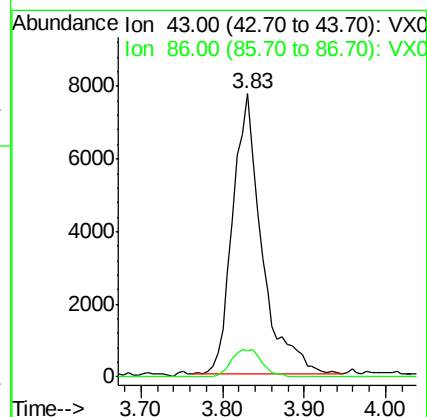
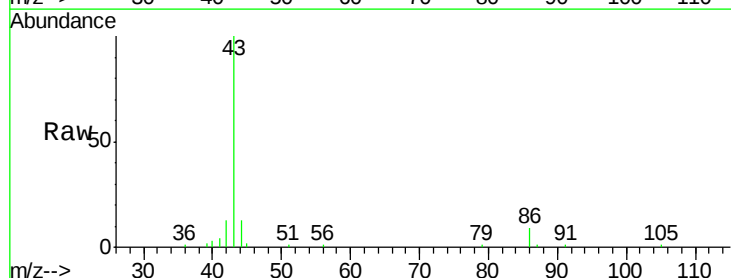
RT: 3.83 min Scan# 532

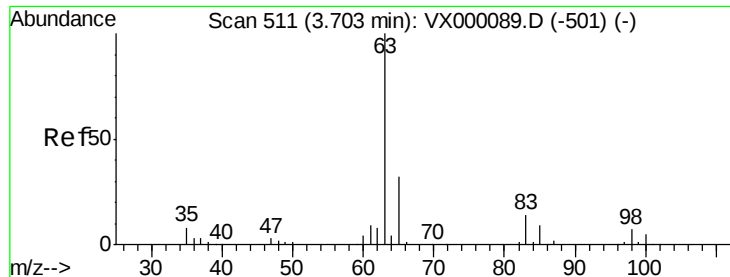
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	43	Resp:	18953
Ion	Ratio	Lower	Upper
43	100		
86	9.5	9.4	14.0





#24

1,1-Dichloroethane

Concen: 1.26 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

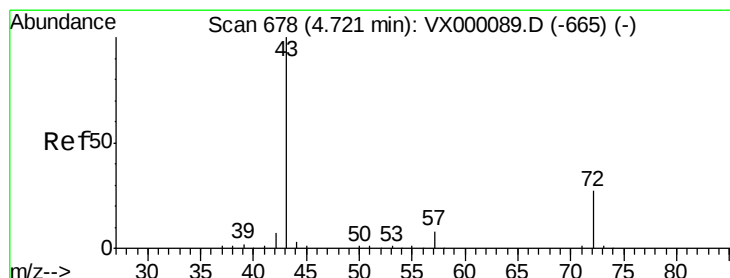
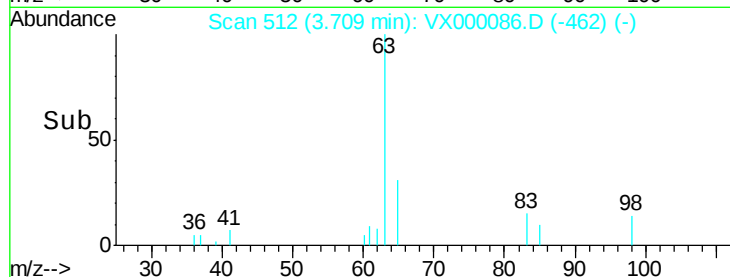
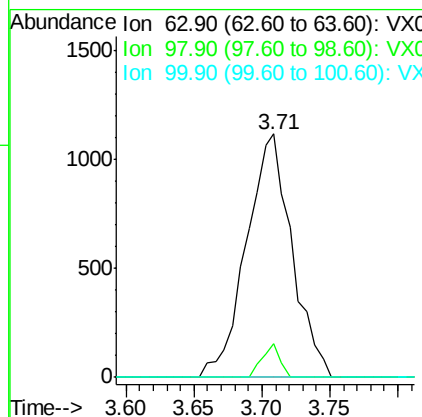
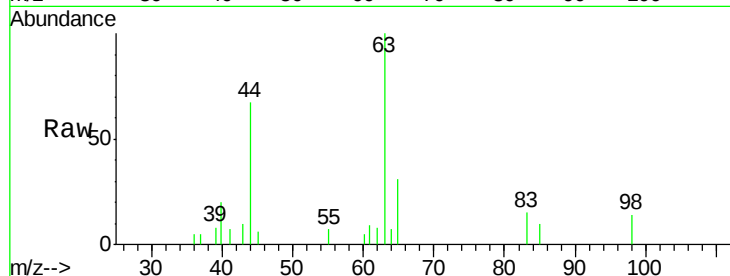
ClientSampled :

VSTDIC001

Tot Ion:	63	Resp:	2611
Ion	Ratio	Lower	Upper
63	100		
98	14.0	3.5	10.5#
100	0.0	2.4	7.1#

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#25

2-Butanone

Concen: 6.62 ug/l

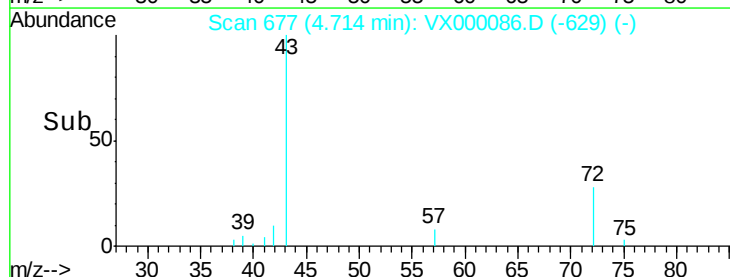
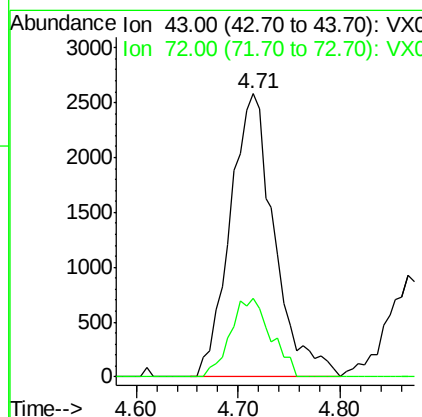
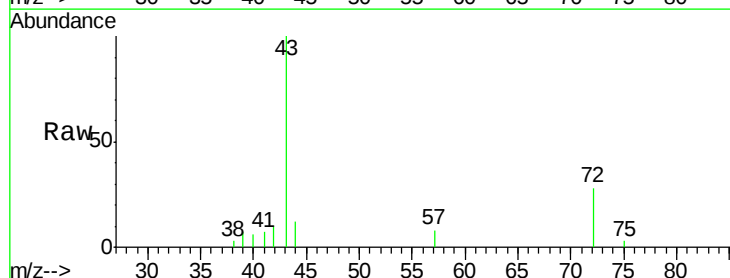
RT: 4.71 min Scan# 677

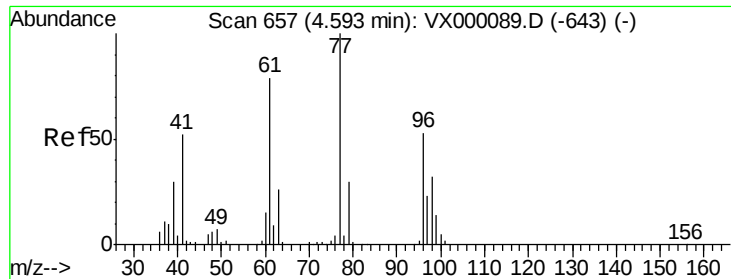
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	43	Resp:	7748
Ion	Ratio	Lower	Upper
43	100		
72	27.6	21.3	31.9





#26

2,2-Dichloropropane

Concen: 1.16 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tot Ion: 77 Resp: 2099

Ion Ratio Lower Upper

77 100

97 14.7 11.4 34.2

Instrument :

ClientSampled :

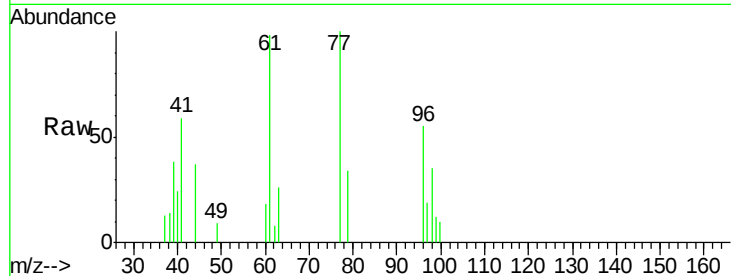
VSTDIC001

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Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

800

600

400

200

0

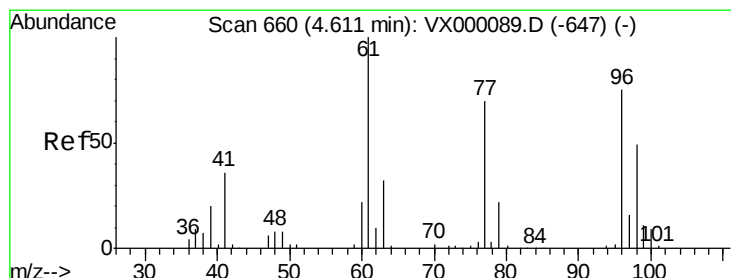
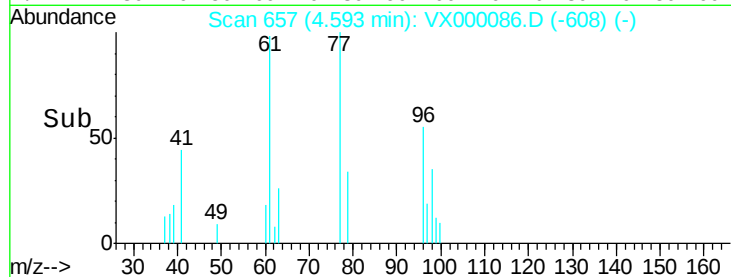
4.50

4.55

4.60

4.65

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.09 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

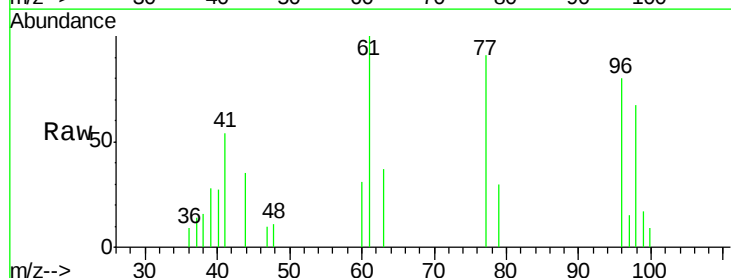
Tgt Ion: 96 Resp: 1359

Ion Ratio Lower Upper

96 100

61 151.3 0.0 285.6

98 69.7 0.0 131.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

1000

800

600

400

200

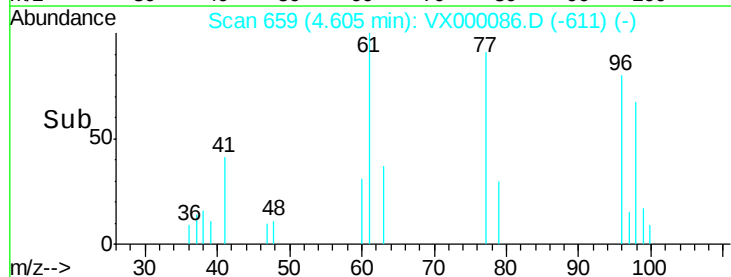
0

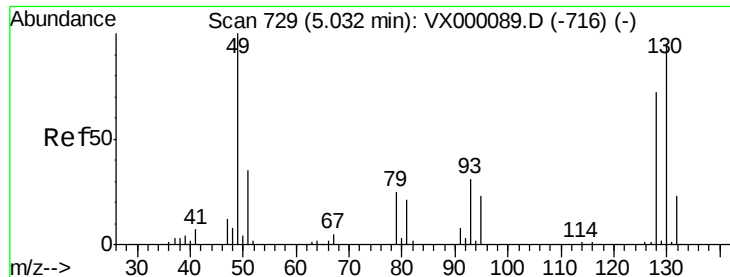
4.55

4.60

4.65

Time-->





#28

Bromochloromethane

Concen: 1.55 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX000086.D

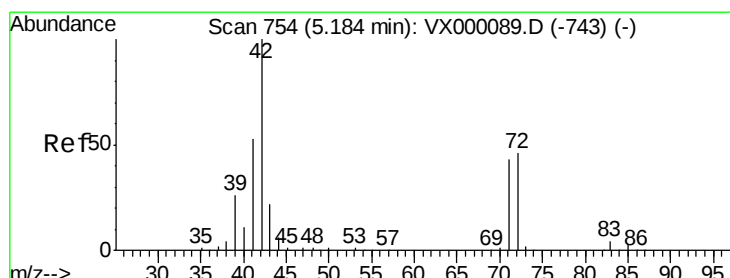
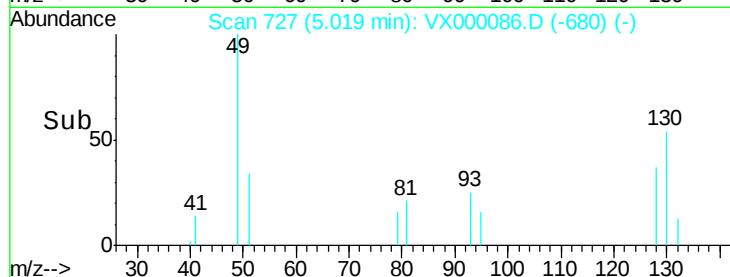
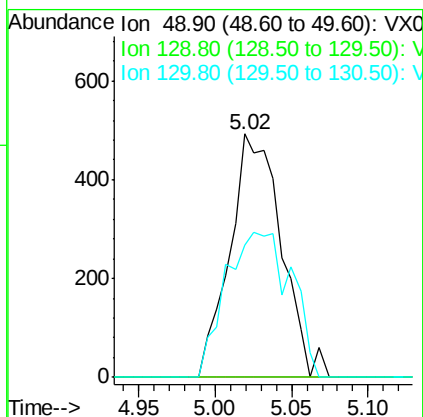
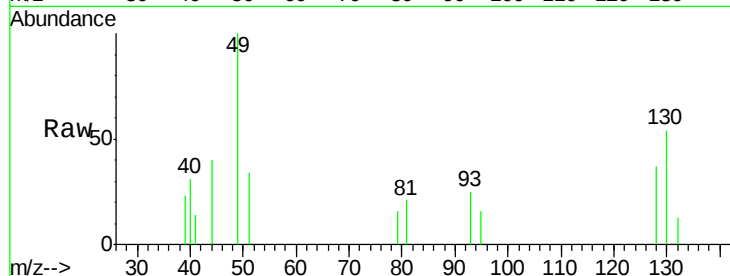
Acq: 14 Feb 2018 14:48

Tot Ion:	49	Resp:	1152
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	75.7	71.9	107.9

Instrument :
ClientSampled :
VSTDIC001

Manual Integrations
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#29

Tetrahydrofuran

Concen: 6.29 ug/l

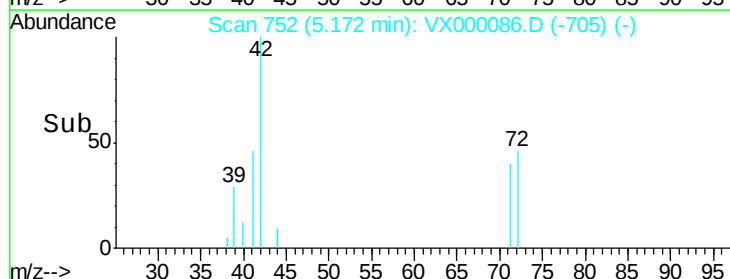
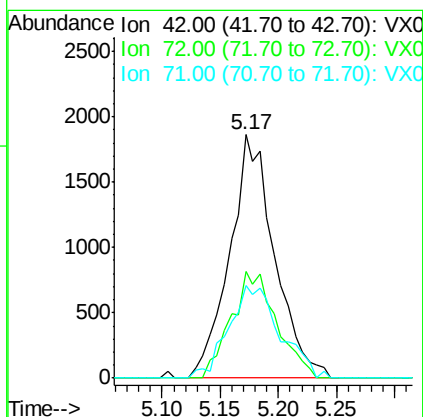
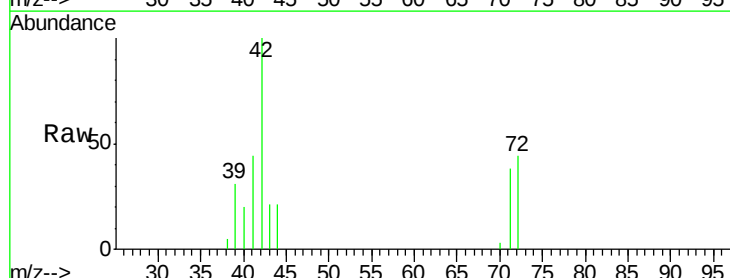
RT: 5.17 min Scan# 752

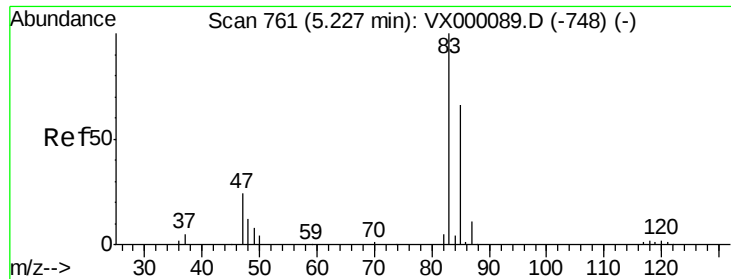
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	42	Resp:	4994
Ion	Ratio	Lower	Upper
42	100		
72	44.4	38.6	58.0
71	43.4	36.2	54.4





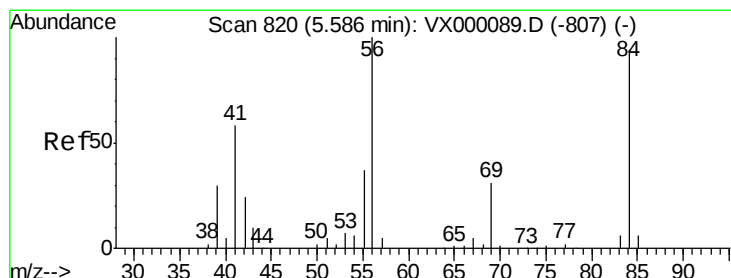
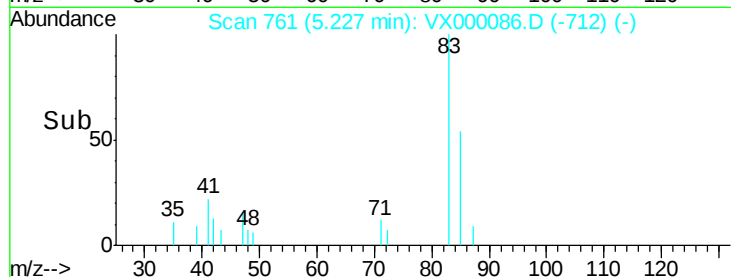
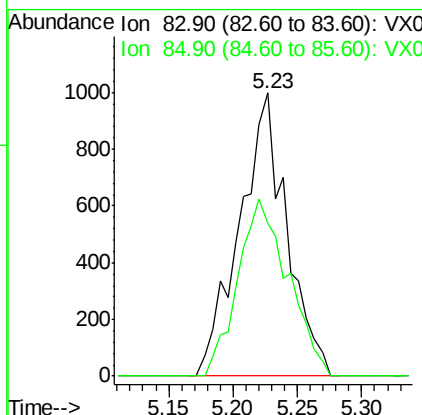
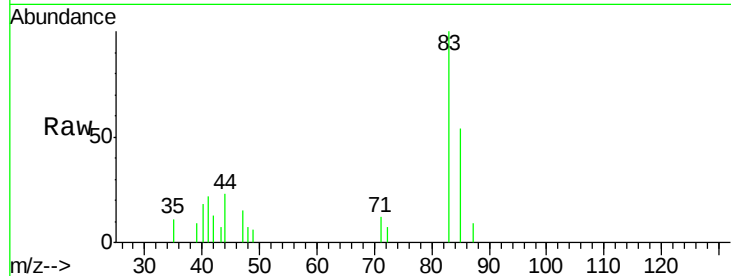
#30
Chloroform
Concen: 1.19 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampleId :
VSTDIC001

Tot Ion: 83 Resp: 2536
Ion Ratio Lower Upper
83 100
85 53.8 52.7 79.1

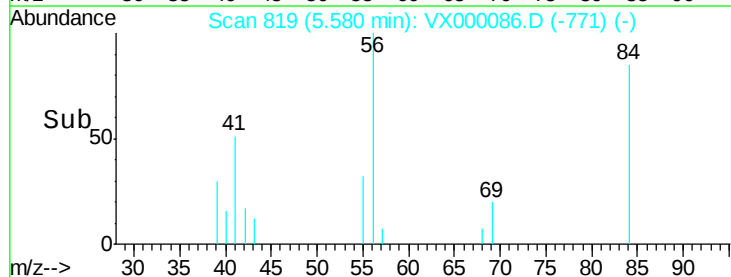
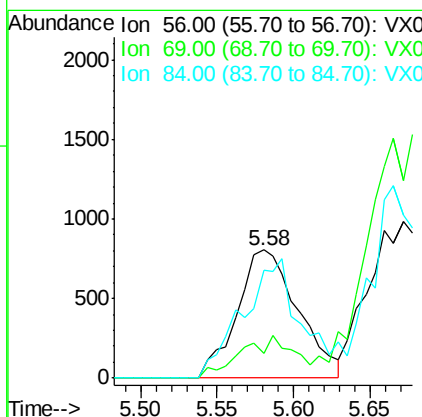
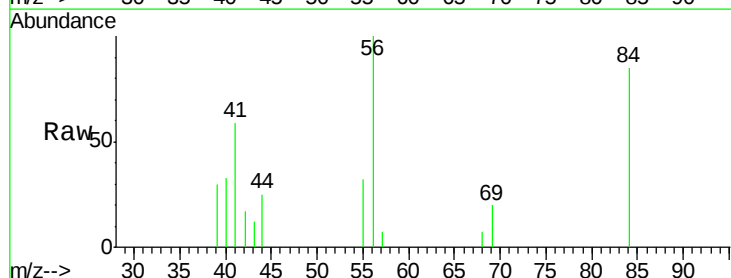
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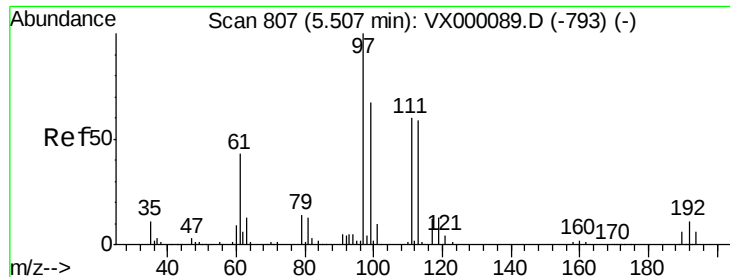
sam
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#31
Cyclohexane
Concen: 1.28 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 56 Resp: 2230
Ion Ratio Lower Upper
56 100
69 19.7 24.9 37.3#
84 84.6 75.0 112.4





#32

1,1,1-Trichloroethane

Concen: 1.13 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

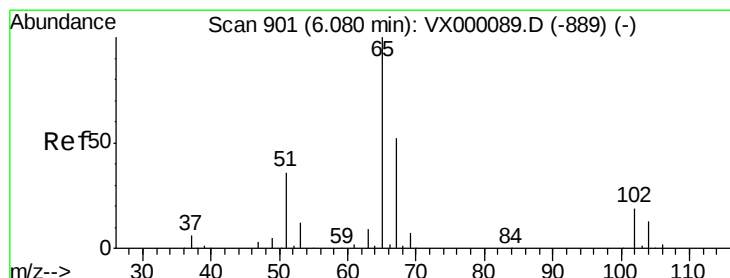
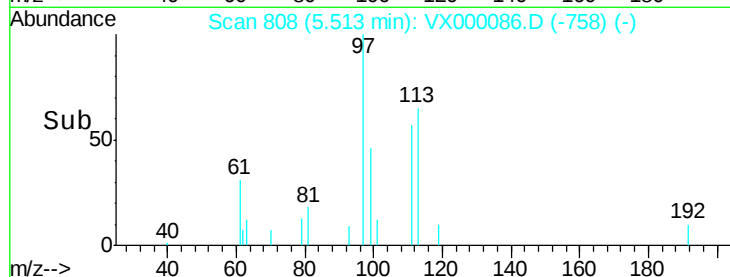
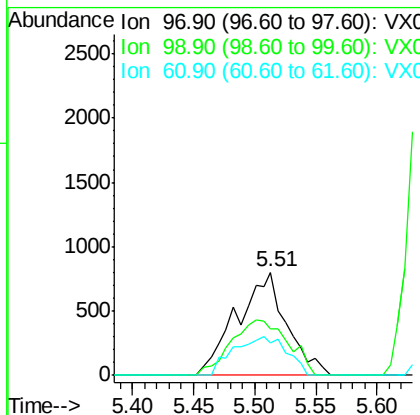
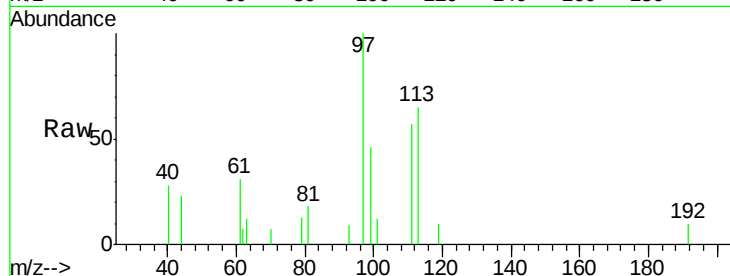
ClientSampled :

VSTDIC001

Tot Ion:	97	Resp:	2270
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	40.0	33.4	50.0

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 1.35 ug/l

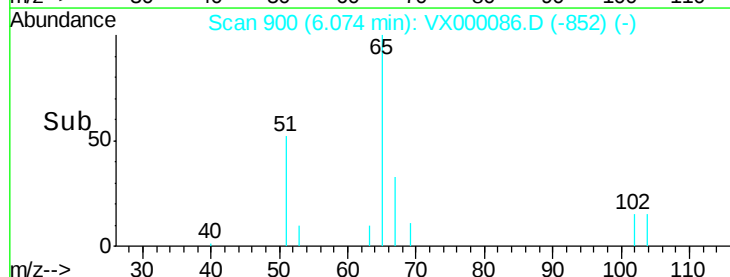
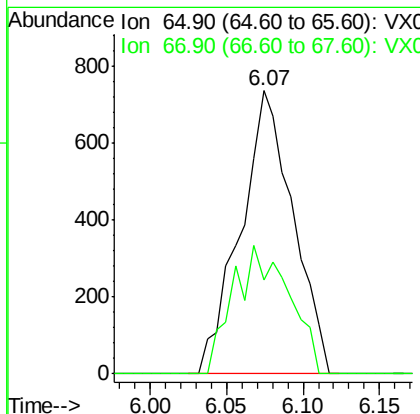
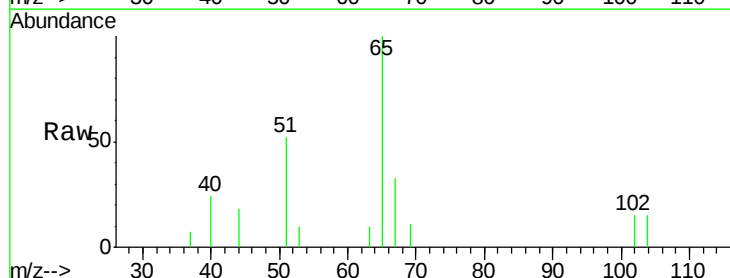
RT: 6.07 min Scan# 900

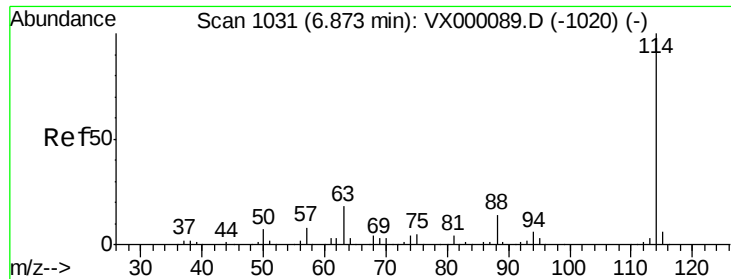
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	65	Resp:	1757
Ion	Ratio	Lower	Upper
65	100		
67	47.8	0.0	104.8





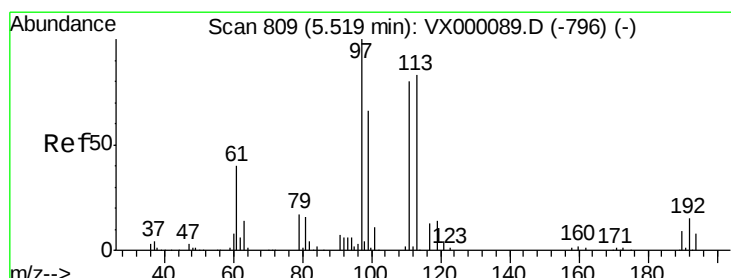
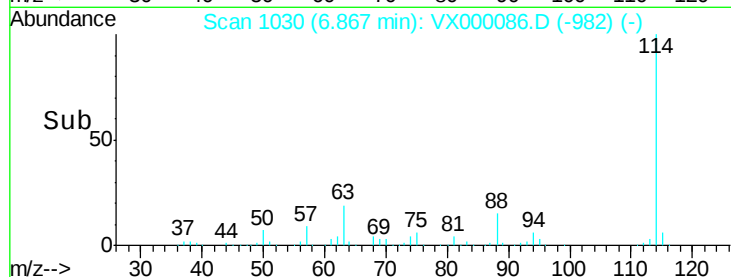
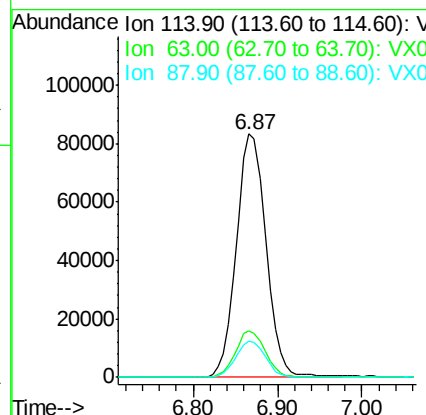
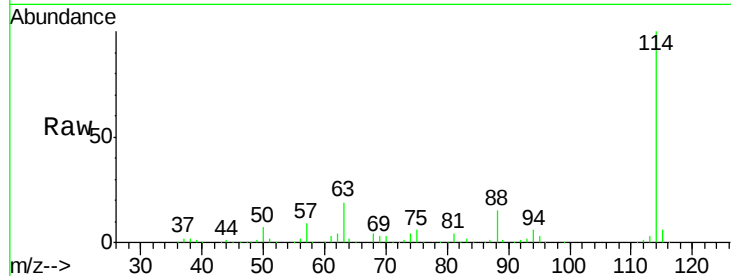
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
114	100	199211		
63	19.3	0.0	36.4	
88	14.7	0.0	29.0	

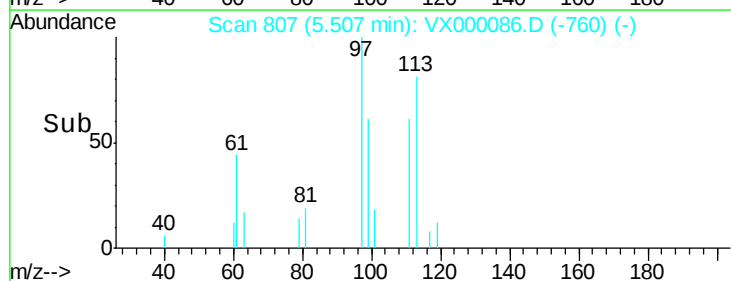
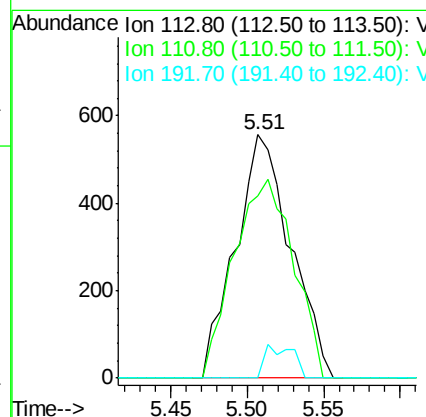
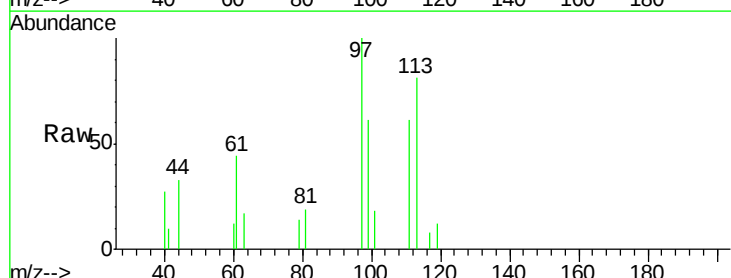
Manual Integrations
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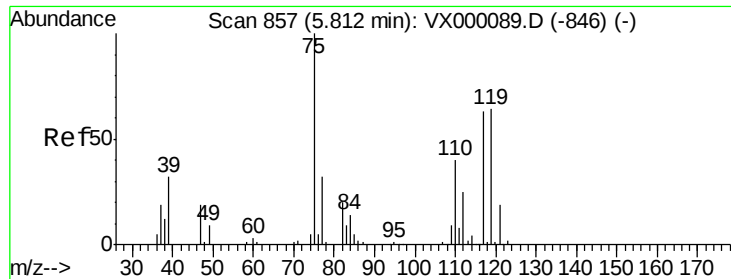
sam
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#35
 Dibromofluoromethane
 Concen: 1.19 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	1398		
111	88.1	81.0	121.6	
192	6.8	15.7	23.5#	





#36

1,1-Dichloropropene

Concen: 1.18 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

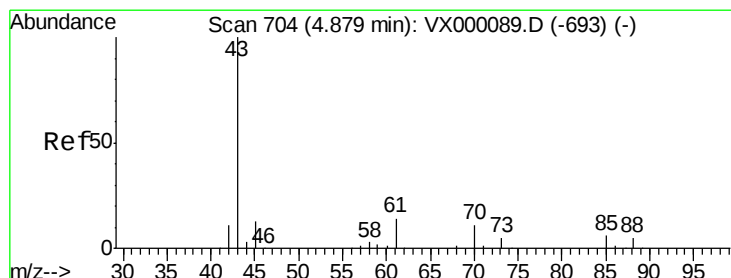
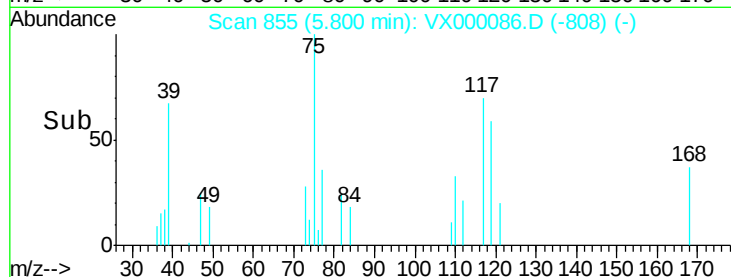
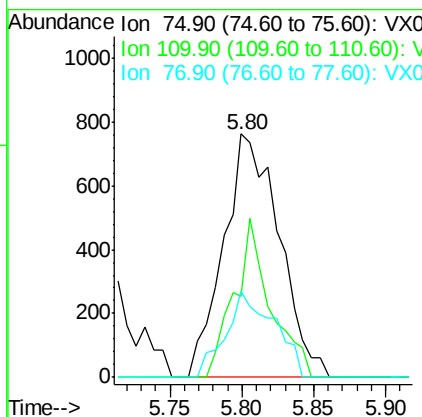
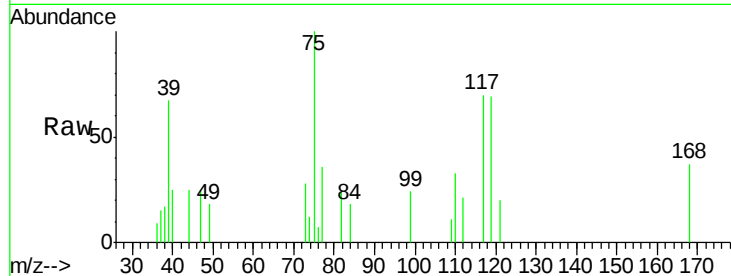
ClientSampleId :

VSTDIC001

Tot Ion:	75	Resp:	2054
Ion	Ratio	Lower	Upper
75	100		
110	42.6	19.5	58.5
77	30.7	24.7	37.1

Manual Integrations
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#37

Ethyl Acetate

Concen: 1.28 ug/l

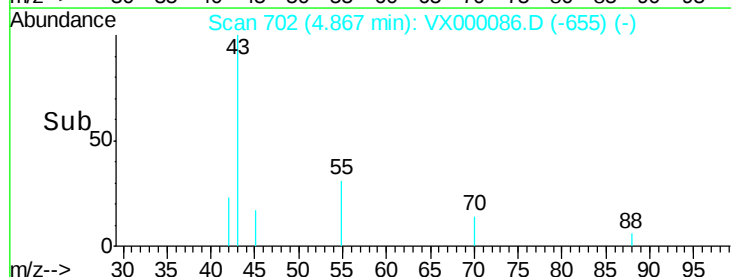
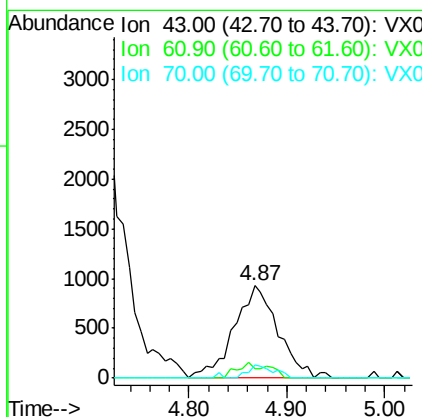
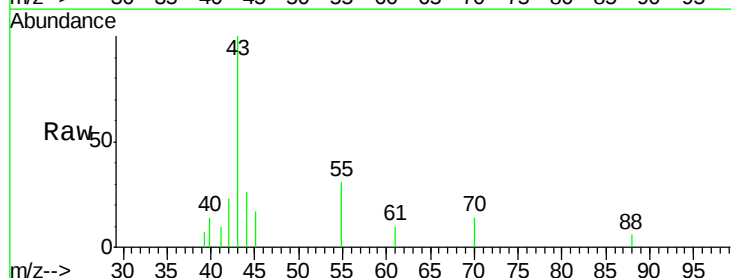
RT: 4.87 min Scan# 702

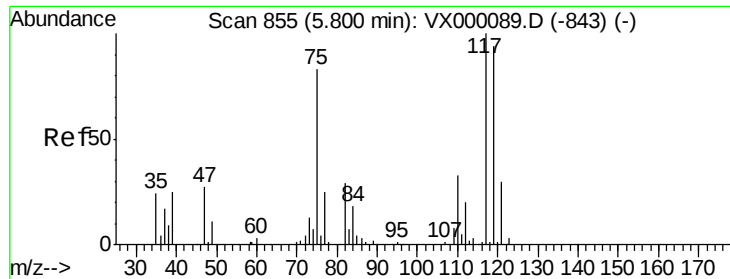
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	43	Resp:	2903
Ion	Ratio	Lower	Upper
43	100		
61	7.9	11.5	17.3#
70	8.3	9.0	13.4#





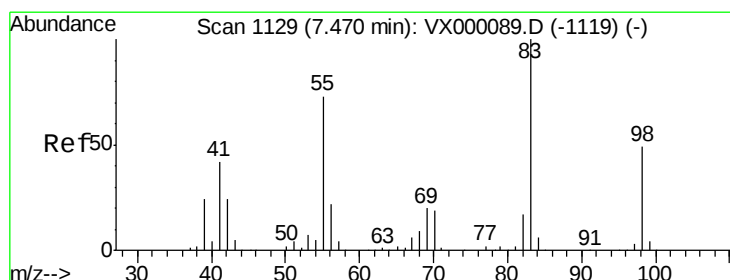
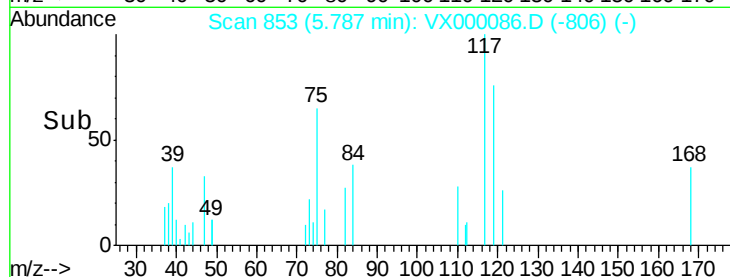
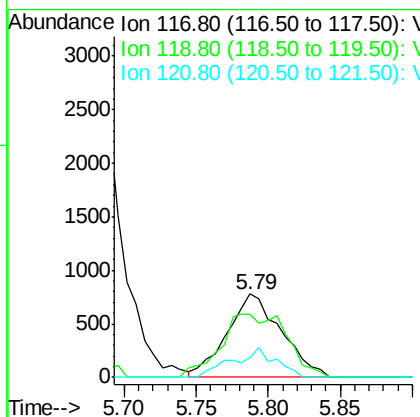
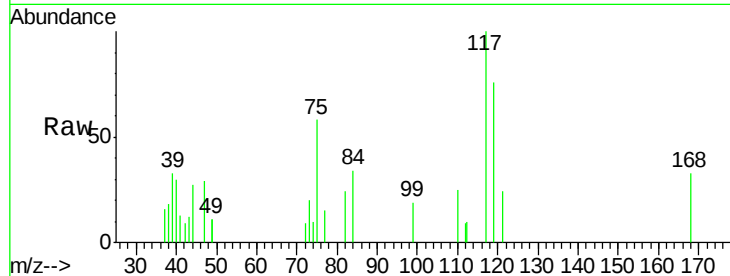
#38
Carbon Tetrachloride
Concen: 1.05 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampleId :
VSTDIC001

Tot Ion: 117 Resp: 2035
Ion Ratio Lower Upper
117 100
119 76.2 75.3 112.9
121 23.6 23.7 35.5#

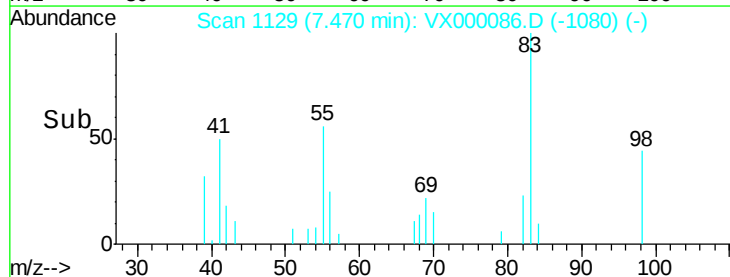
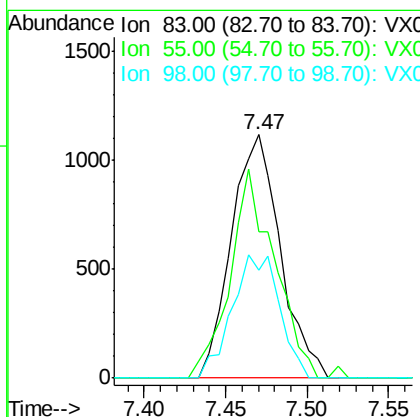
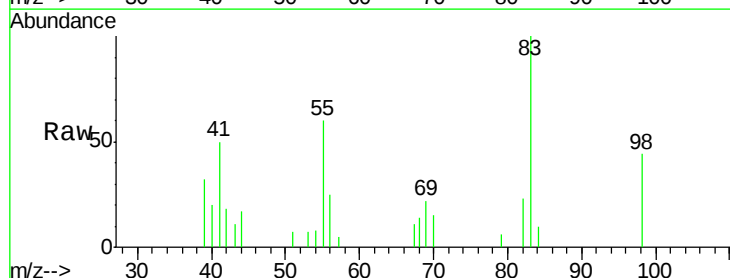
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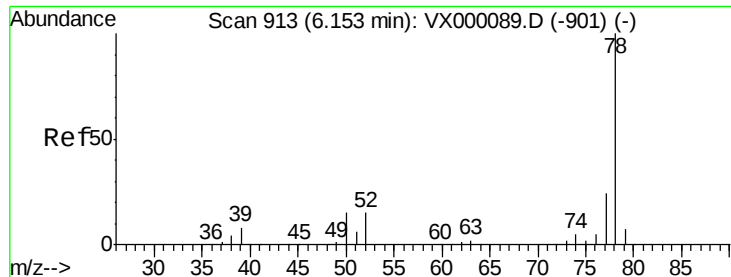
sam
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#39
Methylcyclohexane
Concen: 1.11 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 83 Resp: 2335
Ion Ratio Lower Upper
83 100
55 60.3 58.2 87.2
98 44.2 39.0 58.6





#40

Benzene

Concen: 1.16 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

Tot Ion: 78 Resp: 5680

Ion Ratio Lower Upper

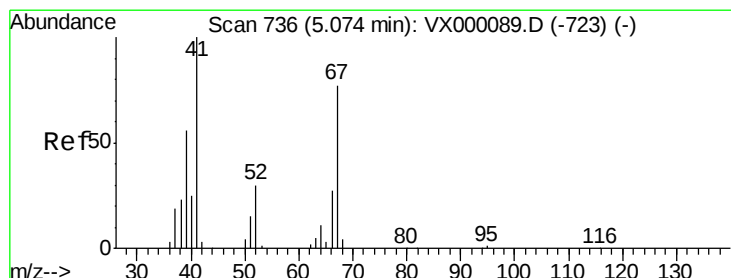
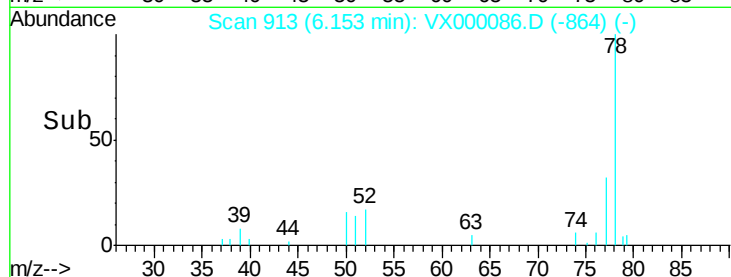
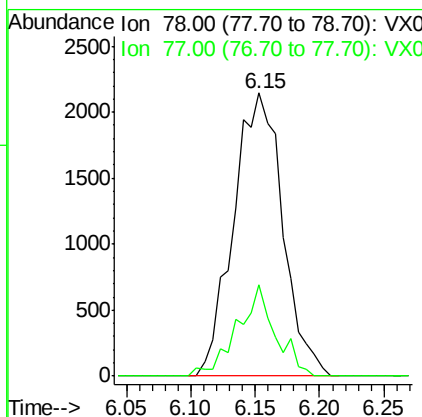
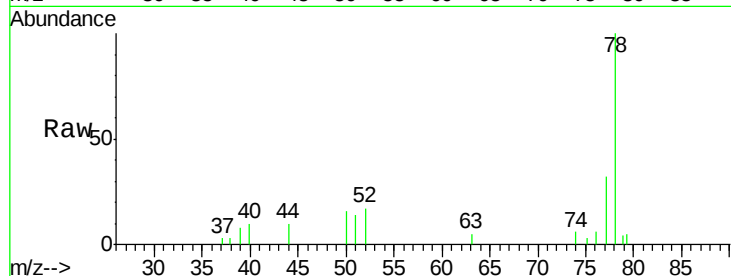
78 100

77 32.1 19.4 29.0#

Manual Integrations
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sam

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#41

Methacrylonitrile

Concen: 1.44 ug/l

RT: 5.06 min Scan# 734

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion: 41 Resp: 1677

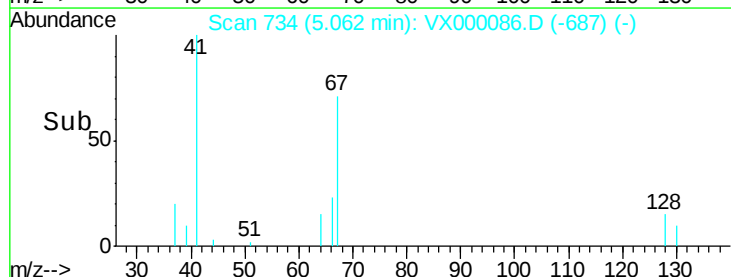
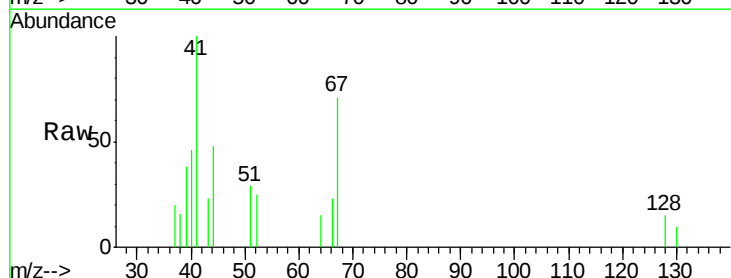
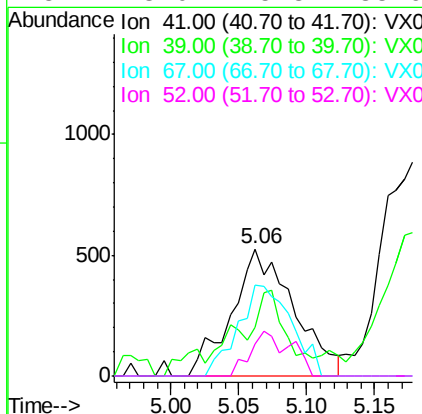
Ion Ratio Lower Upper

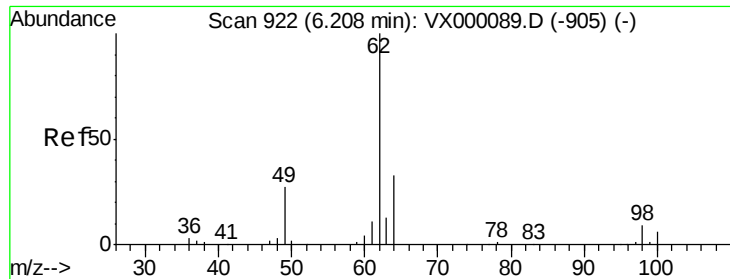
41 100

39 33.5 45.1 67.7#

67 61.1 61.0 91.4

52 23.0 25.8 38.6#





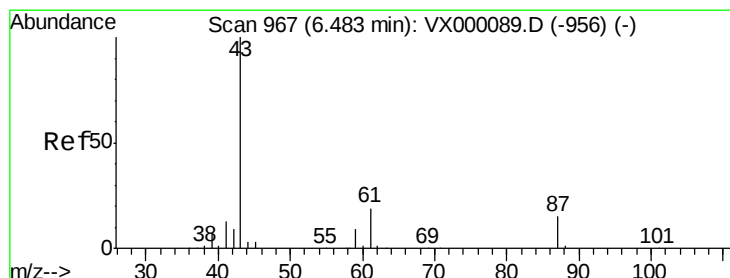
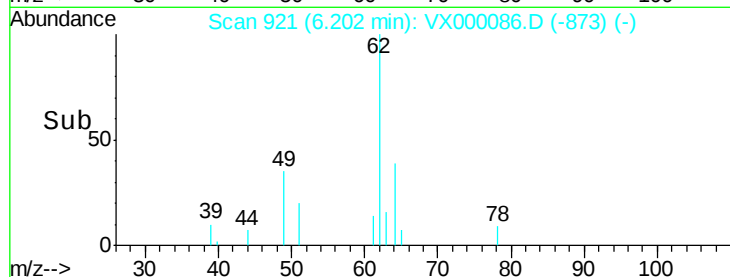
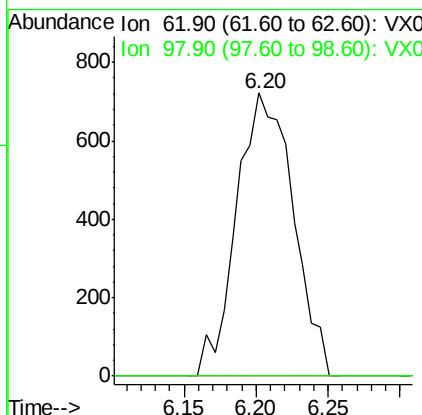
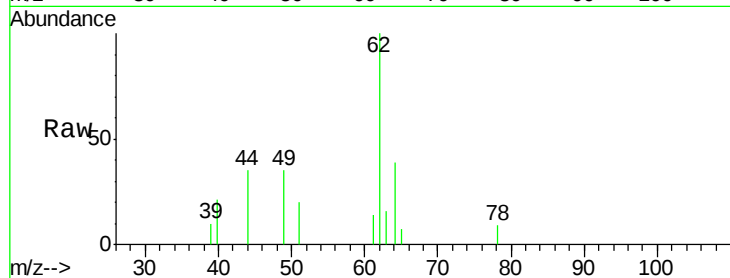
#42
 1,2-Dichloroethane
 Concen: 1.12 ug/l
 RT: 6.20 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

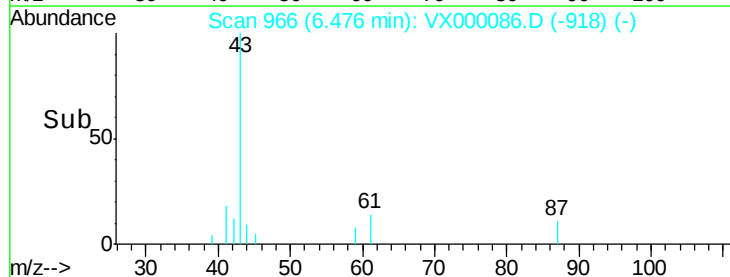
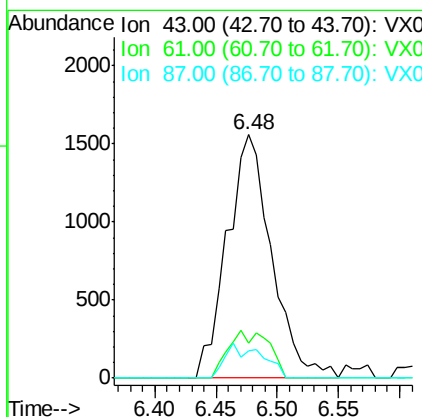
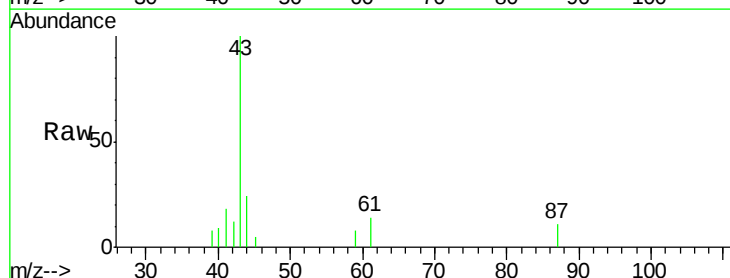
Manual Integrations
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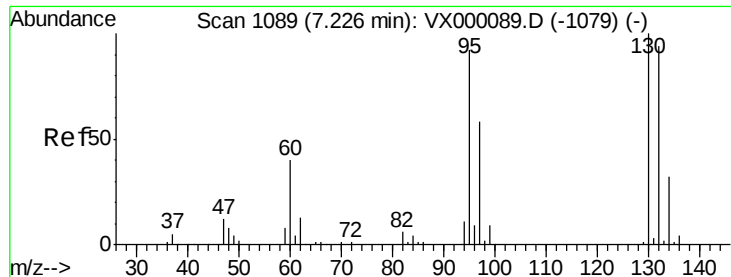
sam
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#43
 Isopropyl Acetate
 Concen: 1.15 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	15.6	23.4
87	5.2	11.7	17.5#





#44

Trichloroethene

Concen: 1.07 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 1615

Ion Ratio Lower Upper

130 100

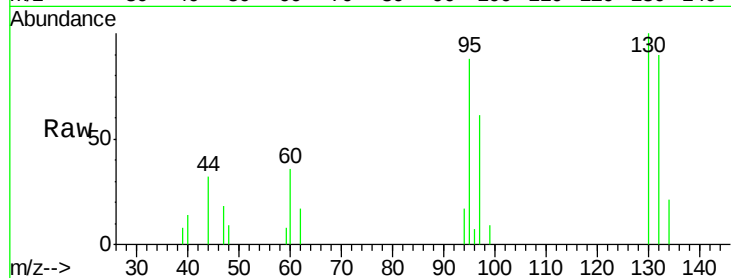
95 88.0 0.0 183.4

Manual Integrations

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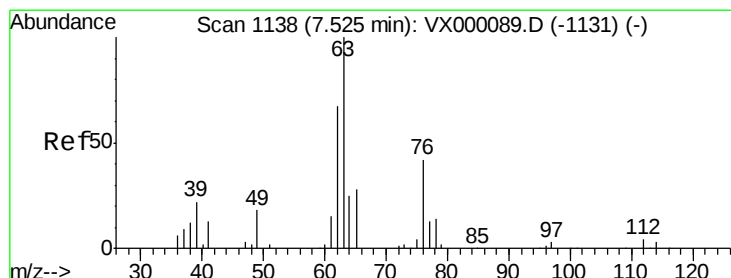
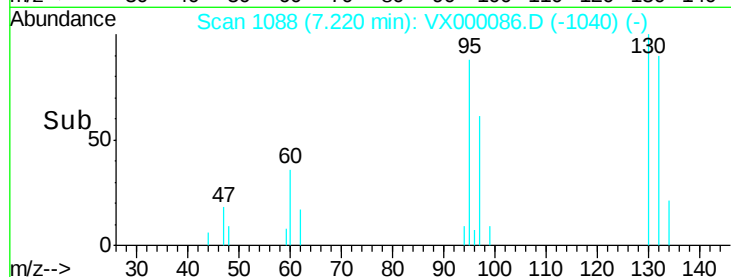
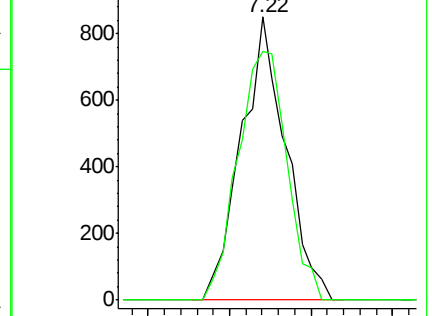
sam

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 1.11 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000086.D

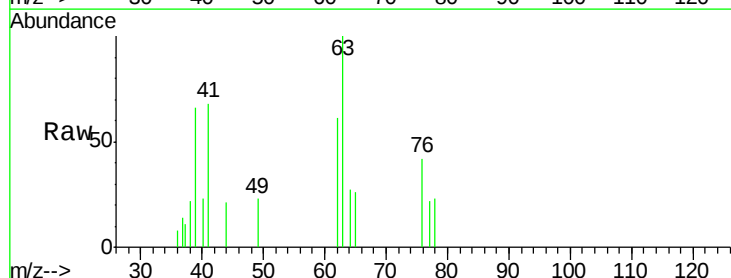
Acq: 14 Feb 2018 14:48

Tgt Ion: 63 Resp: 1331

Ion Ratio Lower Upper

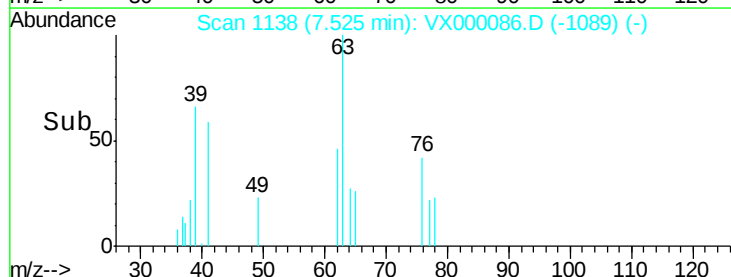
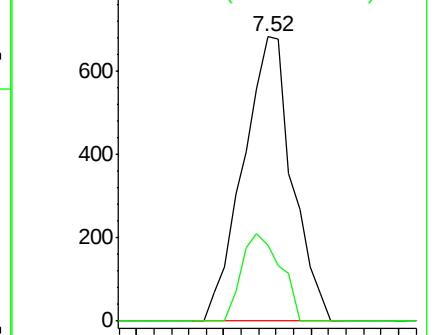
63 100

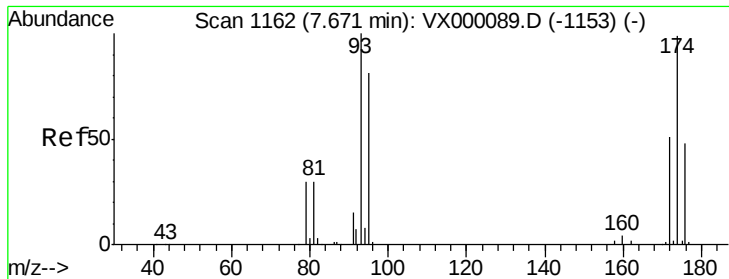
65 26.4 23.8 35.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





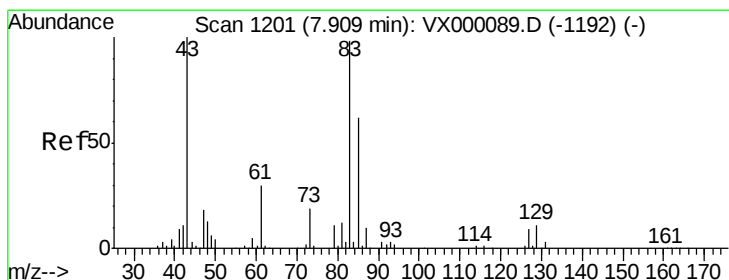
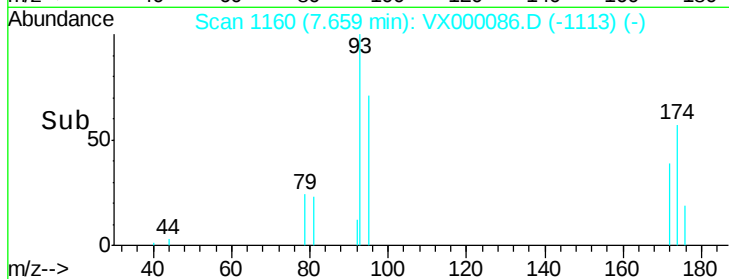
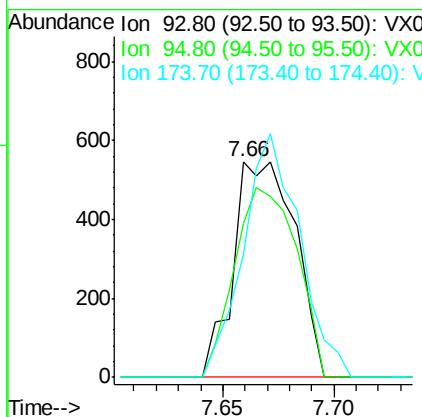
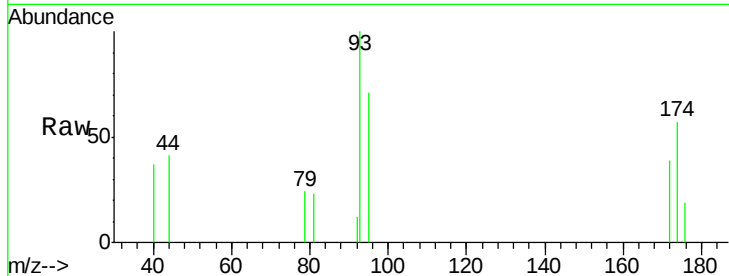
#46
Dibromomethane
Concen: 1.14 ug/l
RT: 7.66 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampleId :
VSTDIC001

Tot Ion: 93 Resp: 1055
Ion Ratio Lower Upper
93 100
95 88.6 65.0 97.6
174 102.8 83.1 124.7

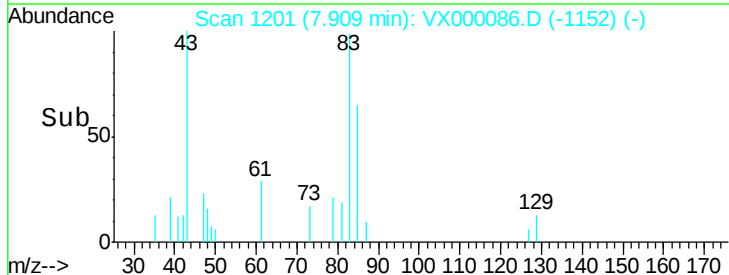
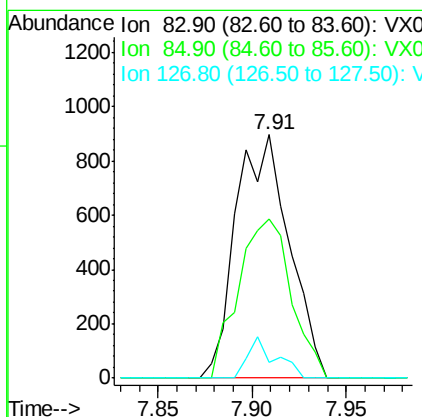
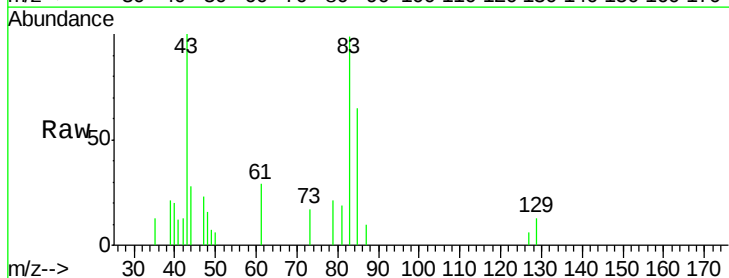
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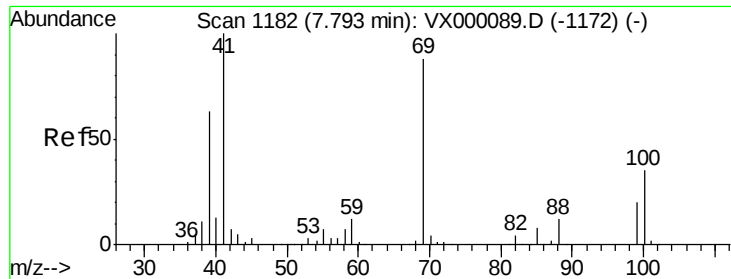
sam
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#47
Bromodichloromethane
Concen: 0.98 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 83 Resp: 1761
Ion Ratio Lower Upper
83 100
85 65.3 50.4 75.6
127 6.4 7.2 10.8#





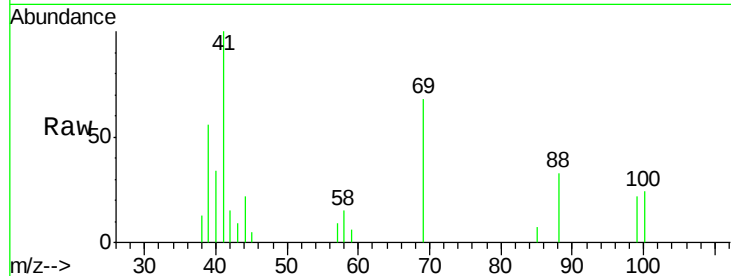
#48
Methvl methacrylate
Concen: 1.19 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampleId :
VSTDIC001

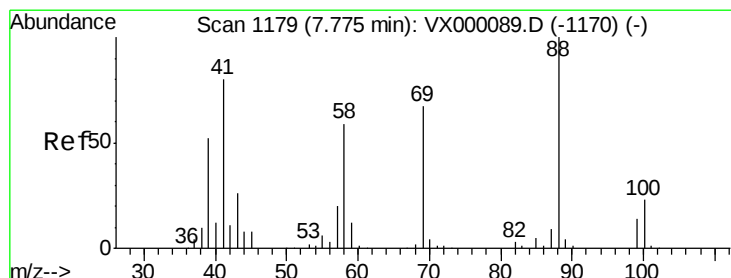
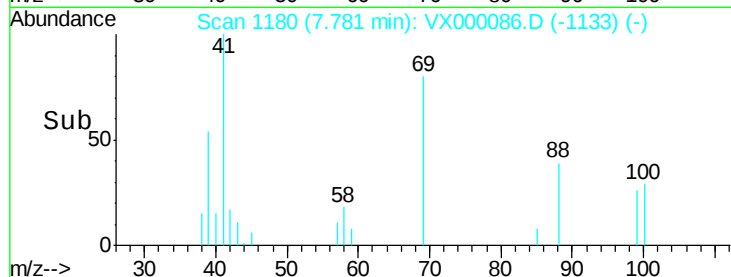
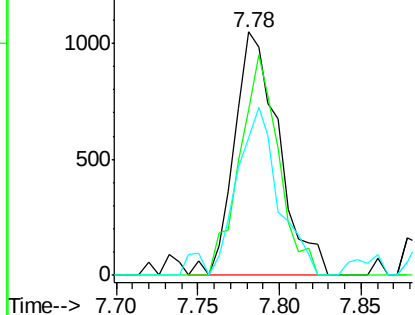
Tot Ion: 41 Resp: 1987
Ion Ratio Lower Upper
41 100
69 79.2 70.2 105.4
39 64.2 51.0 76.6

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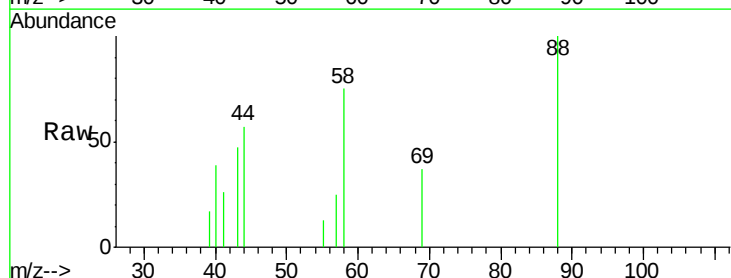


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

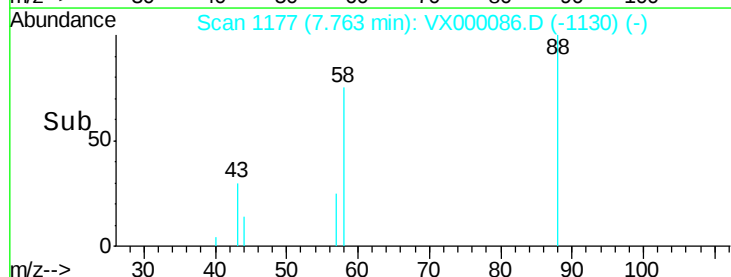
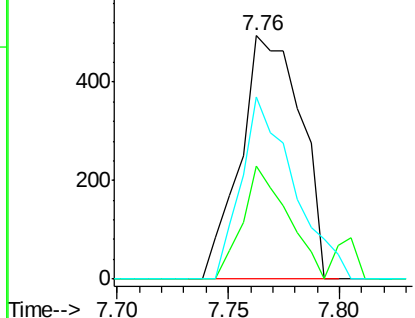


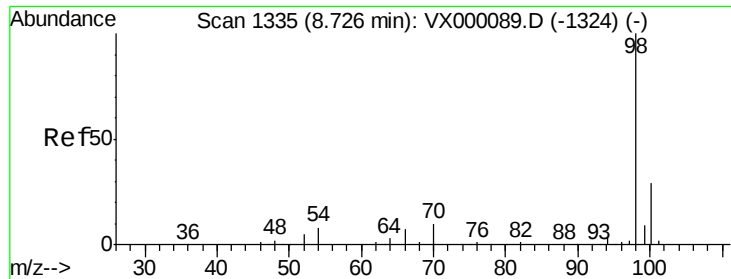
#49
1,4-Dioxane
Concen: 20.90 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 88 Resp: 932
Ion Ratio Lower Upper
88 100
43 34.9 24.1 36.1
58 65.5 49.0 73.6



Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





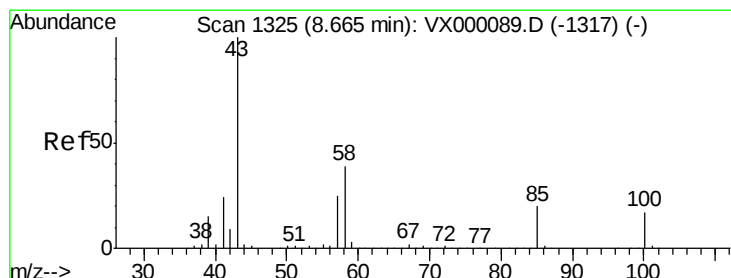
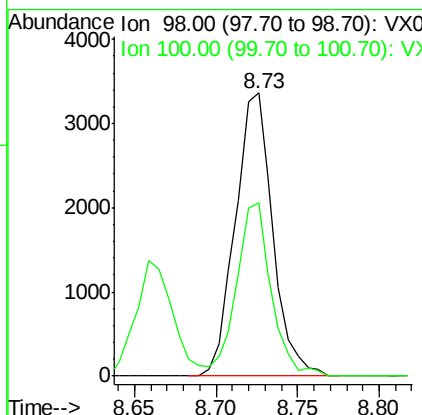
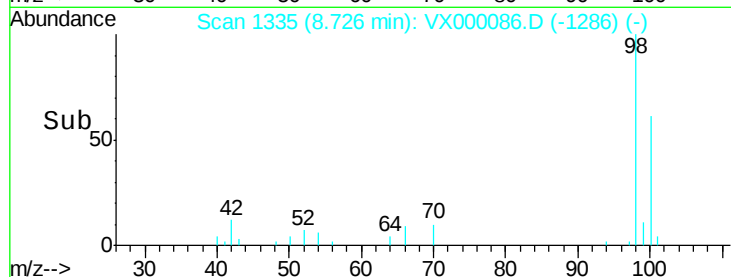
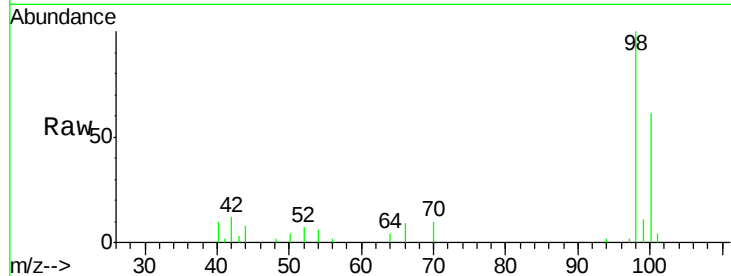
#50
Toluene-d8
Concen: 1.21 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion: 98 Resp: 5379
Ion Ratio Lower Upper
98 100
100 56.6 52.2 78.2

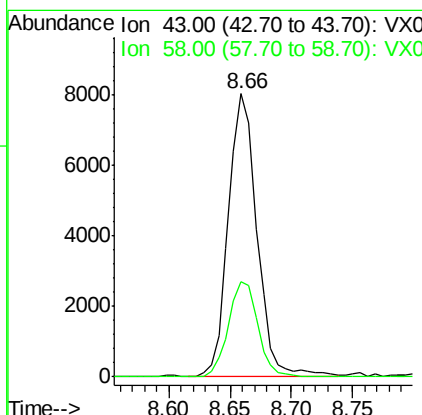
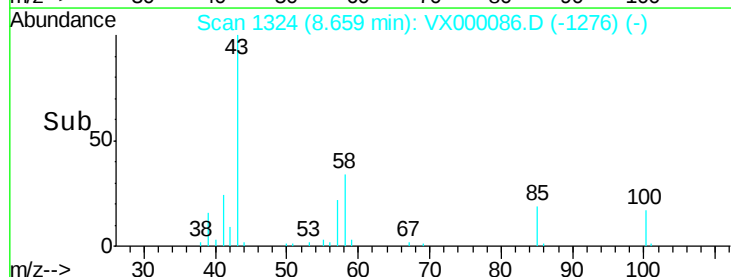
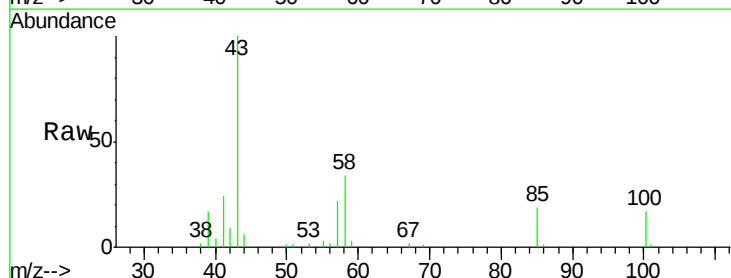
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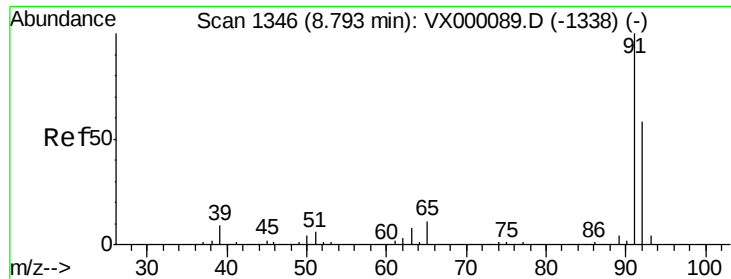
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#51
4-Methyl-2-Pentanone
Concen: 5.47 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 43 Resp: 13051
Ion Ratio Lower Upper
43 100
58 34.2 31.6 47.4





#52

Toluene

Concen: 1.07 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 3537

Ion Ratio Lower Upper

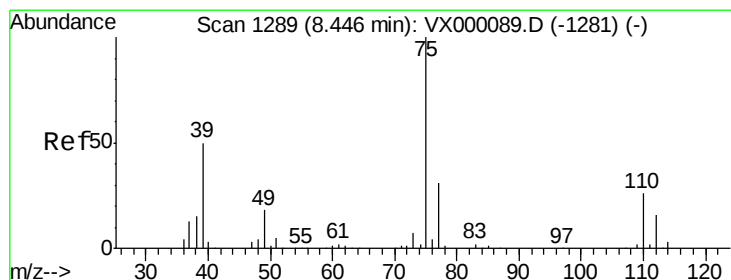
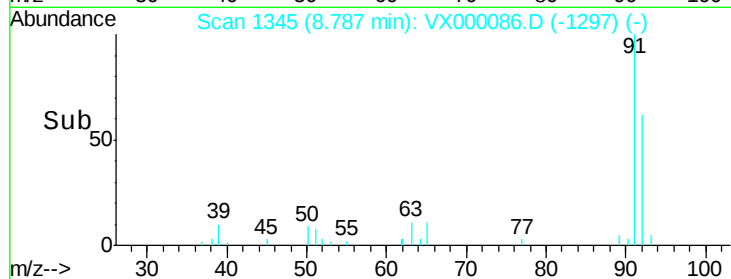
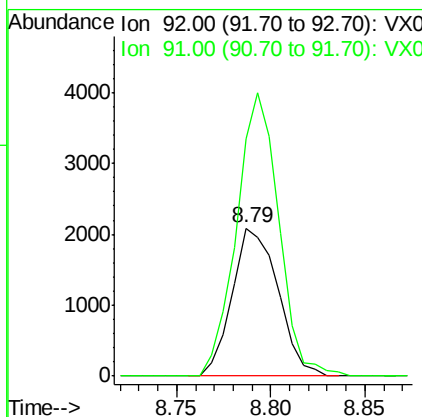
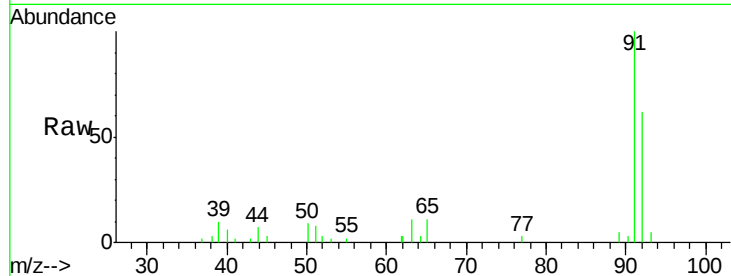
92 100

91 175.3 139.8 209.6

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#53

t-1,3-Dichloropropene

Concen: 0.99 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000086.D

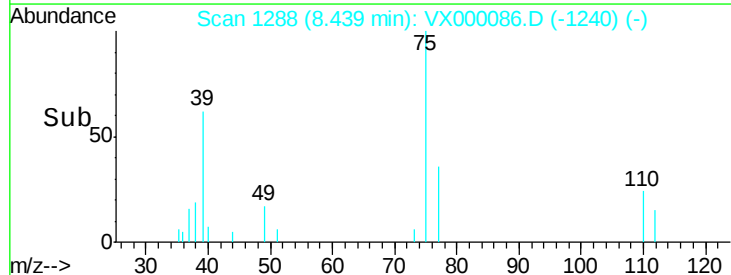
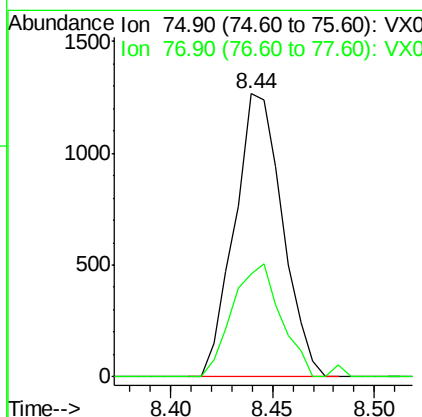
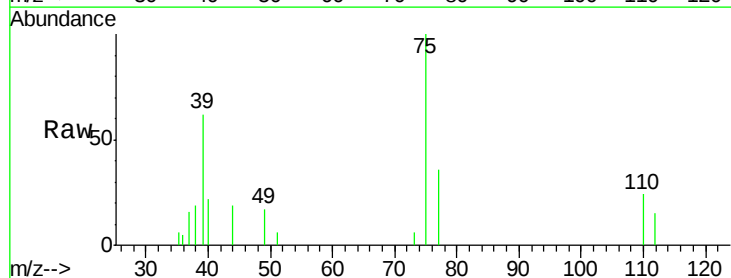
Acq: 14 Feb 2018 14:48

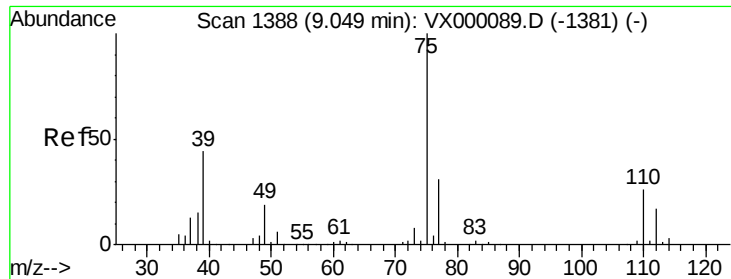
Tgt Ion: 75 Resp: 2064

Ion Ratio Lower Upper

75 100

77 36.2 25.0 37.6





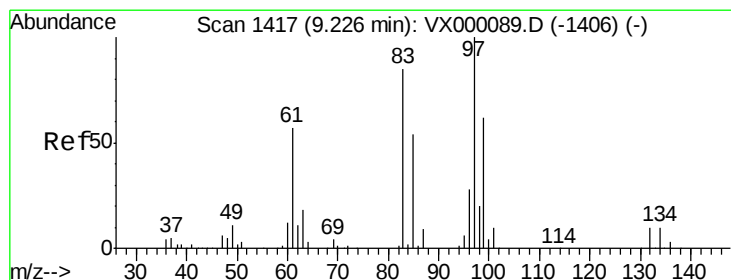
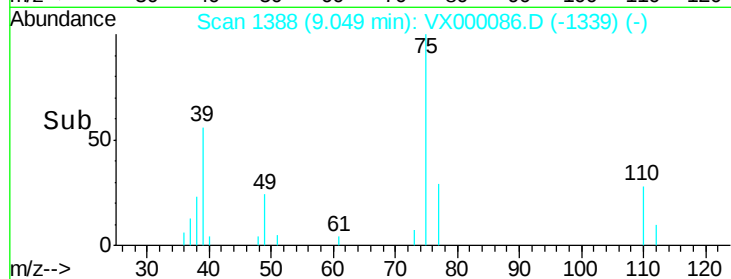
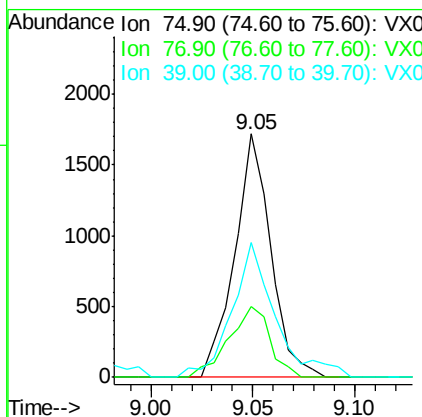
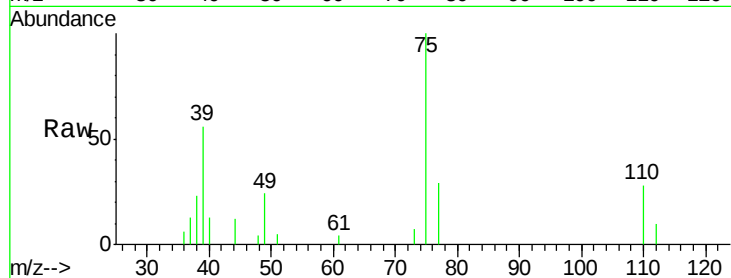
#54
 cis-1,3-Dichloropropene
 Concen: 1.04 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.0	37.6
39	51.7	35.4	53.0

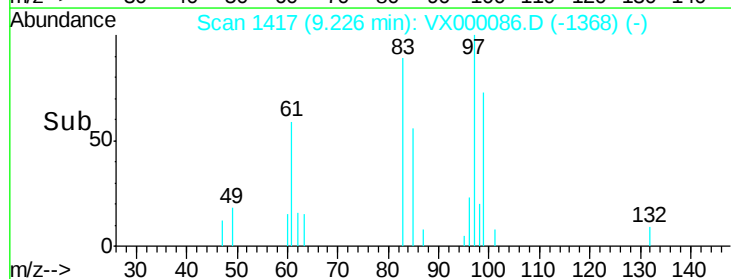
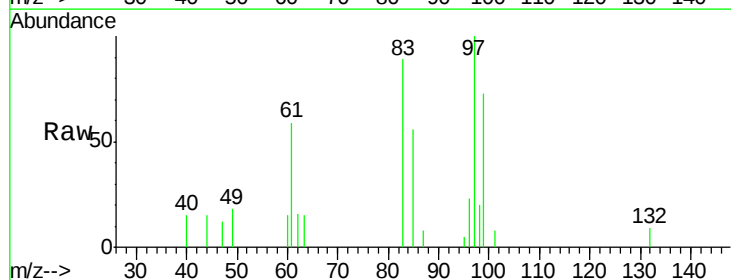
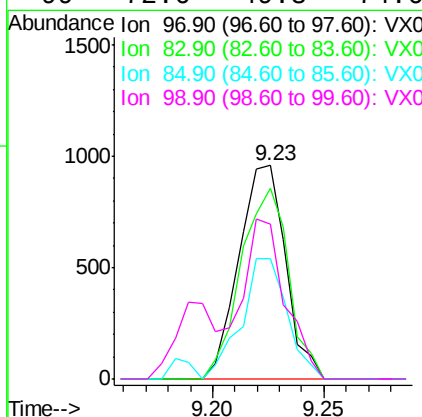
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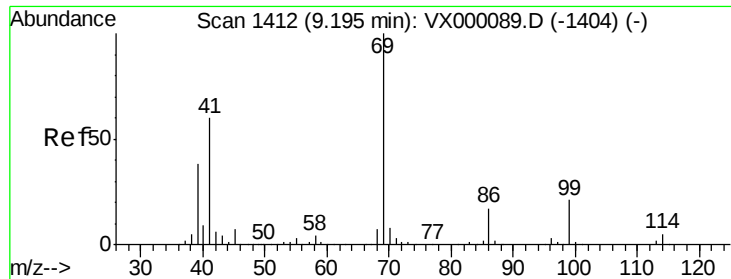
sam
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#55
 1,1,2-Trichloroethane
 Concen: 1.02 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.1	67.6	101.4
85	56.3	42.9	64.3
99	72.6	49.8	74.6





#56

Ethyl methacrylate

Concen: 0.94 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

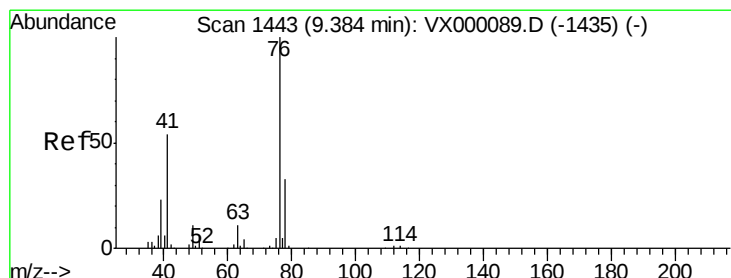
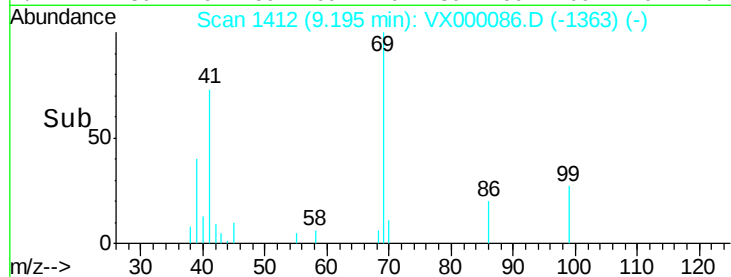
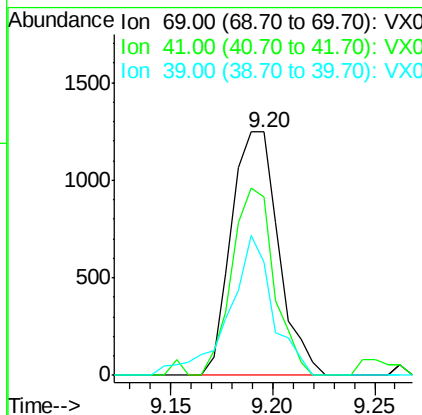
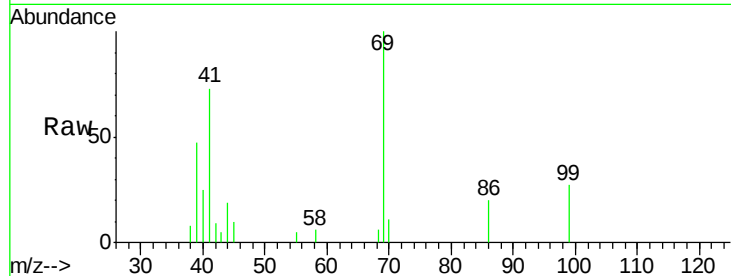
ClientSampled :

VSTDIC001

Tot Ion:	69	Resp:	2005
Ion Ratio	Lower	Upper	
69	100		
41	69.1	49.4	74.0
39	53.4	31.3	46.9#

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 1.05 ug/l

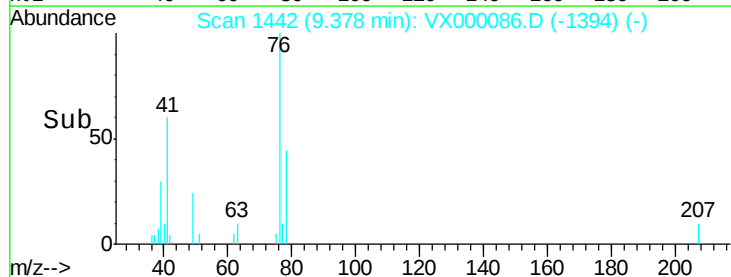
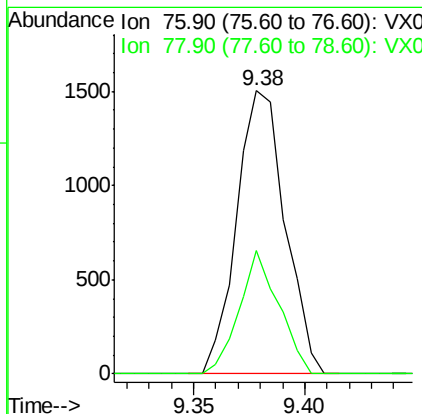
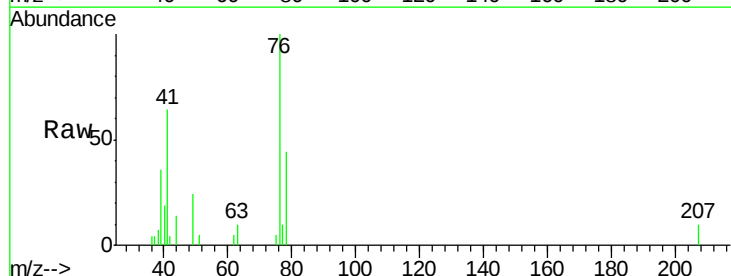
RT: 9.38 min Scan# 1442

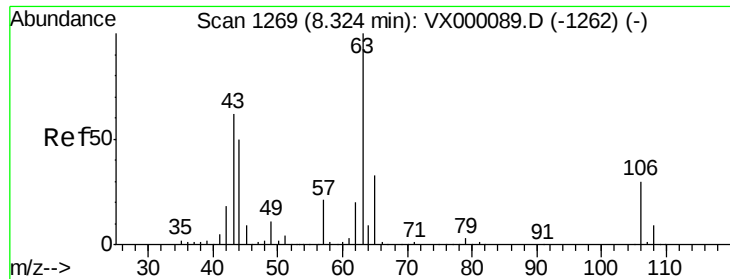
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	76	Resp:	2277
Ion Ratio	Lower	Upper	
76	100		
78	35.6	25.8	38.8





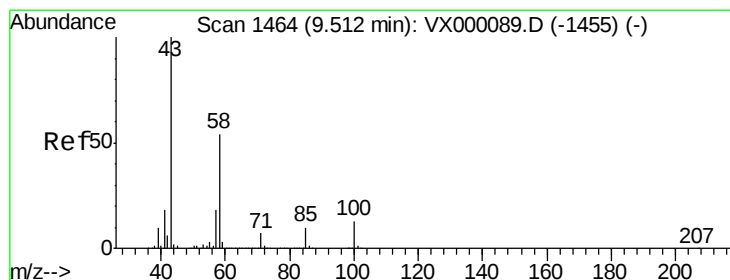
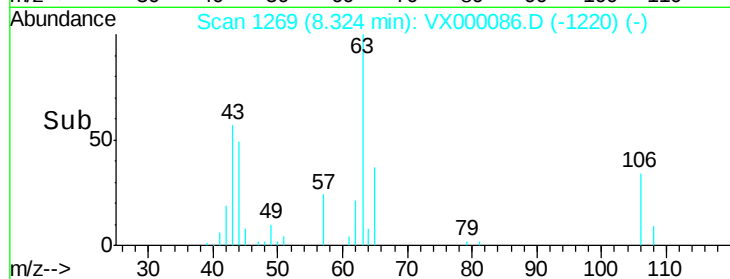
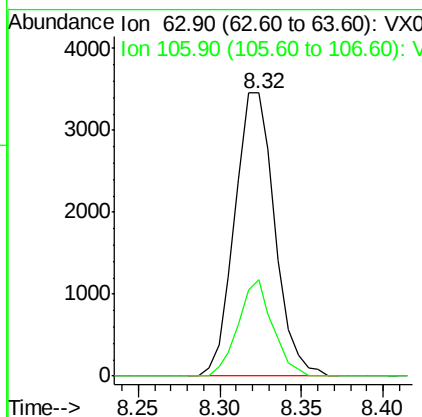
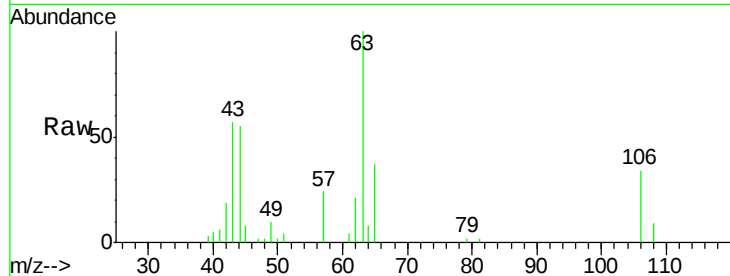
#58
2-Chloroethyl Vinyl ether
Concen: 5.64 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion: 63 Resp: 5929
Ion Ratio Lower Upper
63 100
106 29.1 24.6 37.0

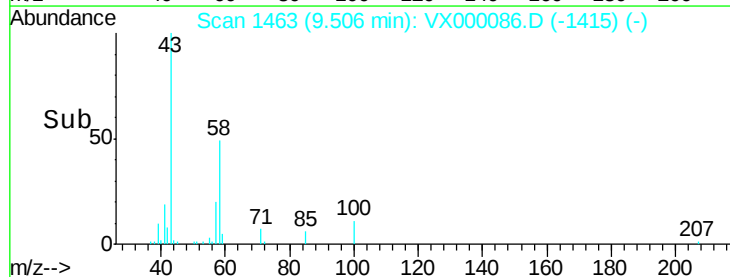
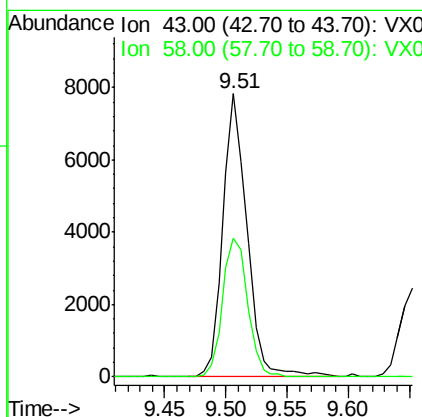
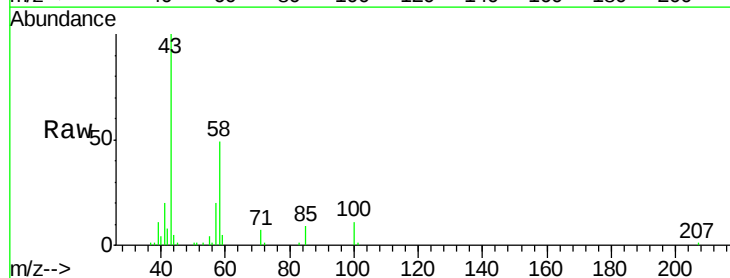
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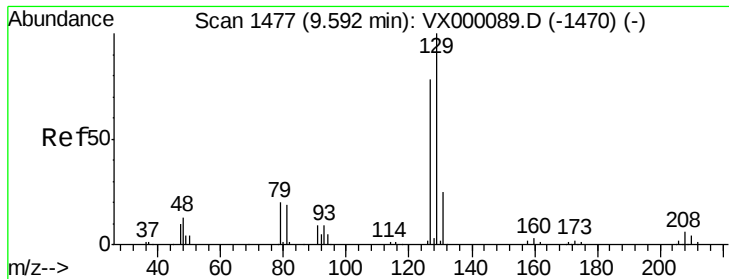
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#59
2-Hexanone
Concen: 5.50 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 43 Resp: 10744
Ion Ratio Lower Upper
43 100
58 51.0 27.1 81.3





#60

Dibromochloromethane

Concen: 0.93 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampleId :

VSTDIC001

Tot Ion:129 Resp: 1486

Ion Ratio Lower Upper

129 100

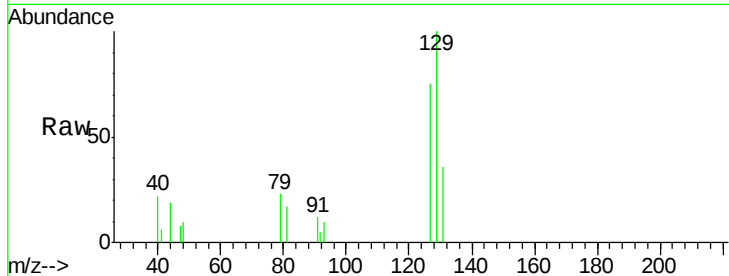
127 78.8 37.6 112.9

Manual Integrations

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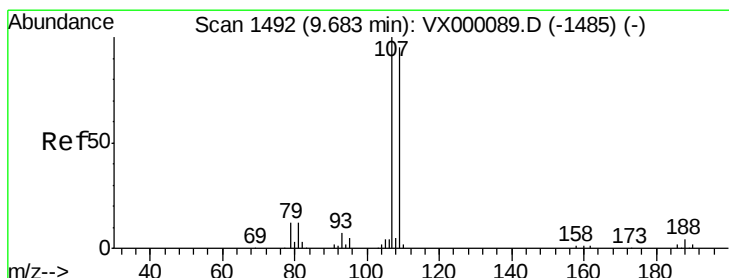
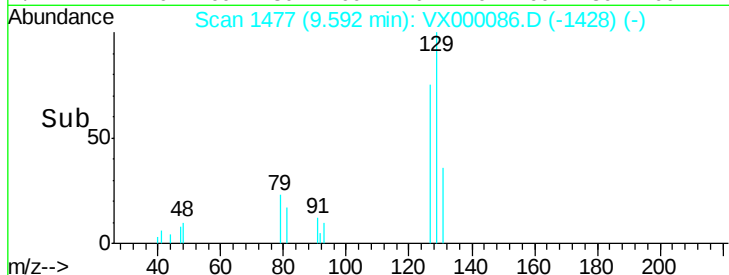
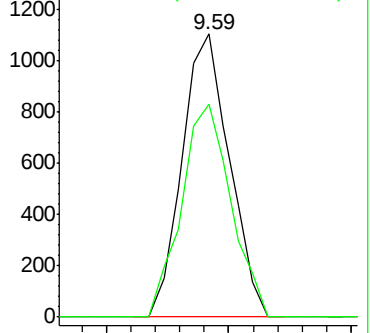
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 1.06 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000086.D

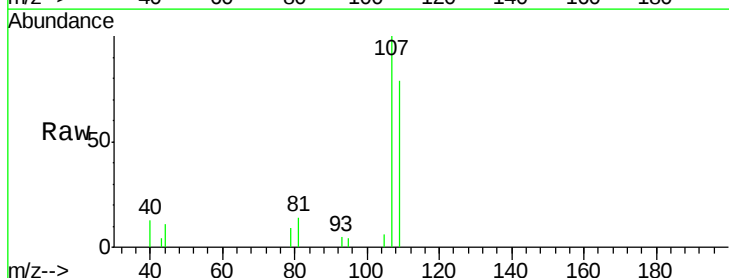
Acq: 14 Feb 2018 14:48

Tgt Ion:107 Resp: 1615

Ion Ratio Lower Upper

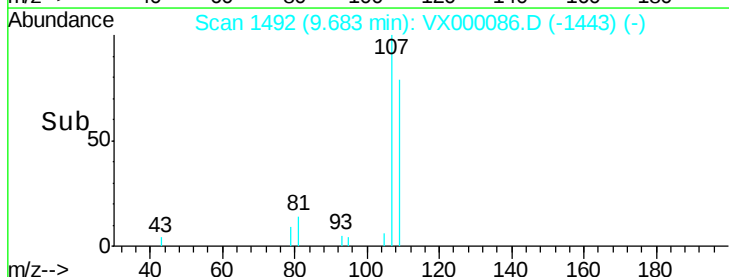
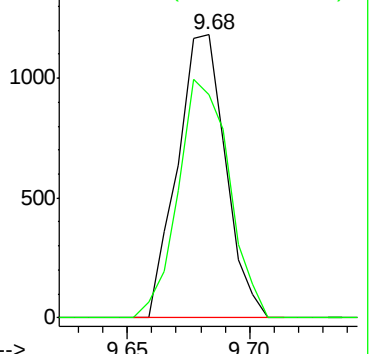
107 100

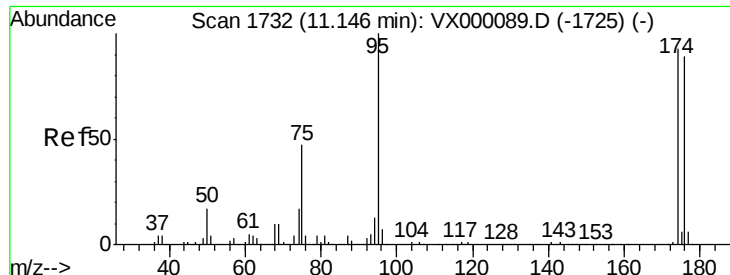
109 89.4 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 1.16 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

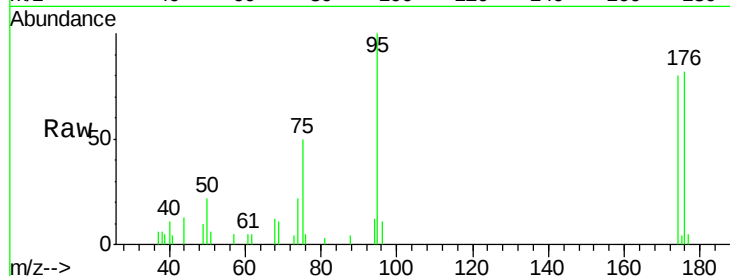
ClientSampleId :

VSTDIC001

Tot Ion:	95	Resp:	2068
Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	187.8
176	83.8	0.0	181.2

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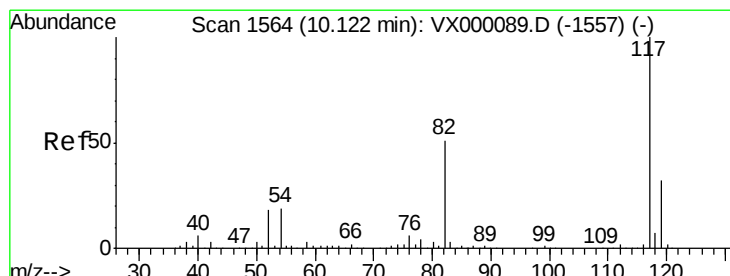
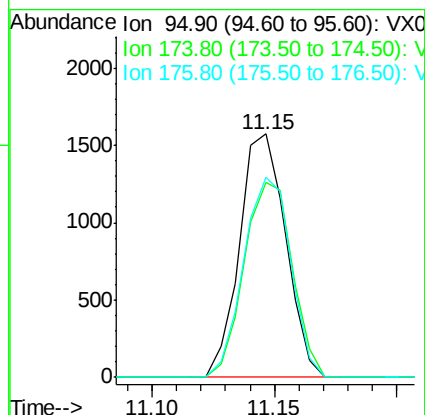
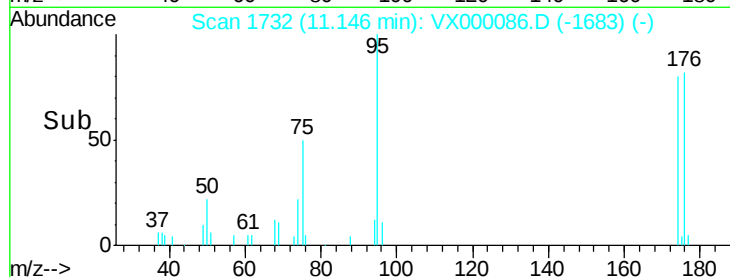


Abundance Ion 94.90 (94.60 to 95.60): VX000089.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000089.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000089.D (-1725) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

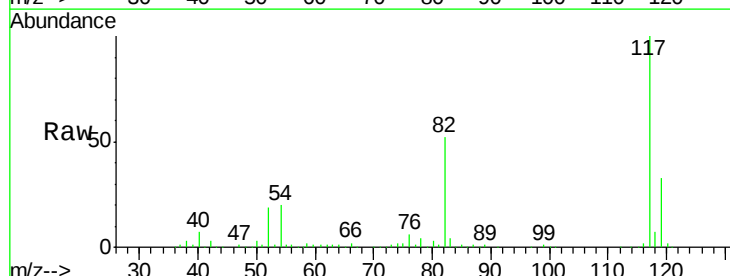
RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	117	Resp:	188731
Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	33.2	25.5	38.3

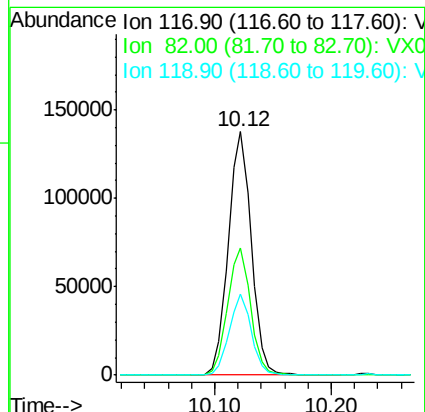
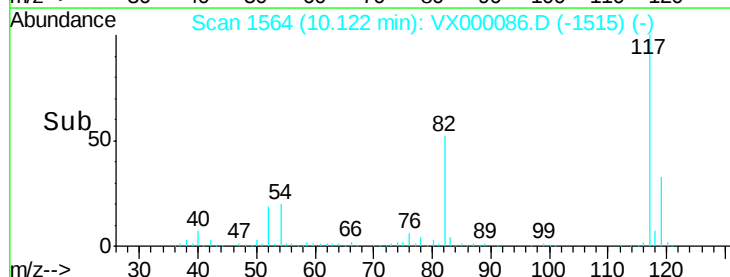


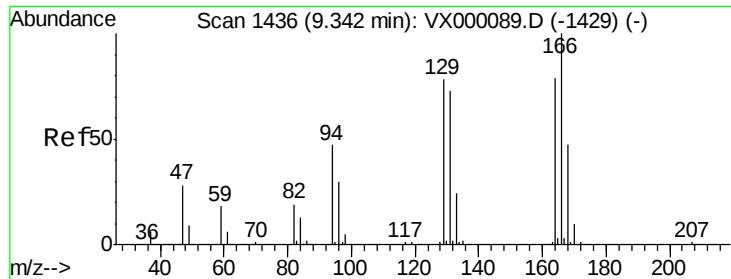
Abundance Ion 116.90 (116.60 to 117.60): VX000089.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000089.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000089.D (-1557) (-)

Time-->





#64

Tetrachloroethene

Concen: 1.04 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

Tot Ion:164 Resp: 1457

Ion Ratio Lower Upper

164 100

166 122.5 101.4 152.2

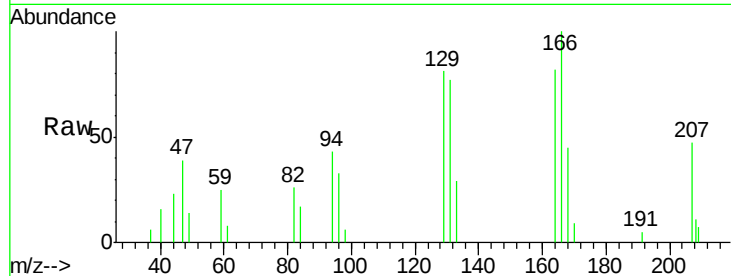
129 98.7 78.6 118.0

131 94.5 73.8 110.6

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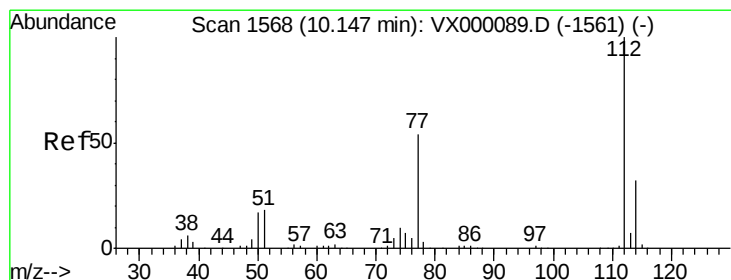
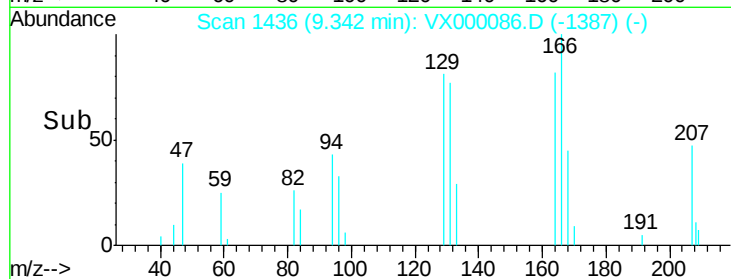
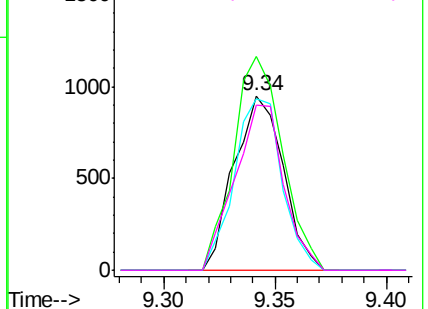


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 1.09 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX000086.D

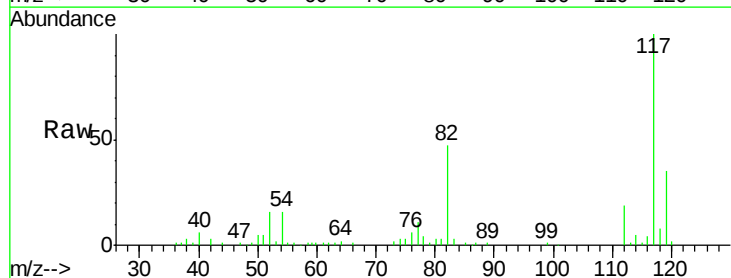
Acq: 14 Feb 2018 14:48

Tgt Ion:112 Resp: 4265

Ion Ratio Lower Upper

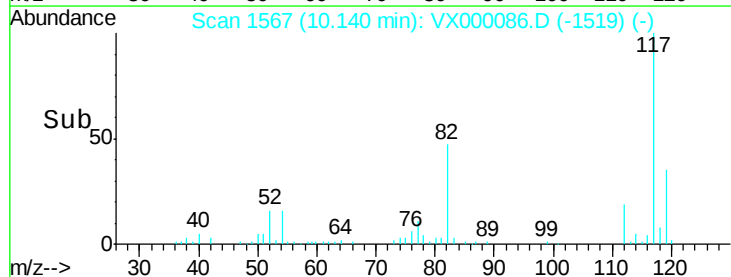
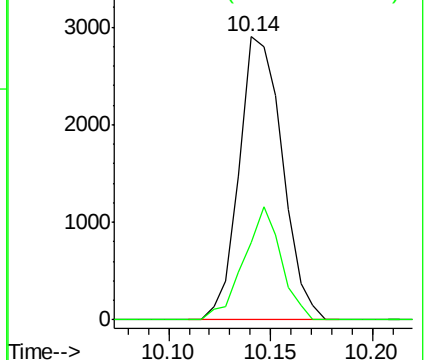
112 100

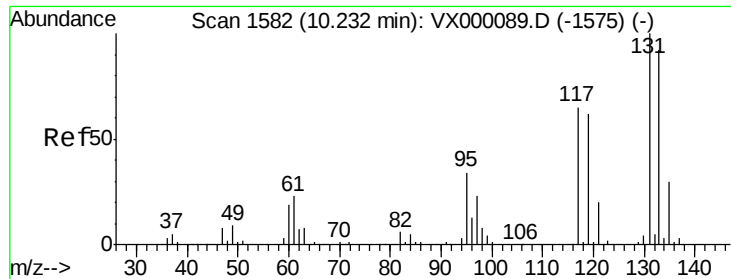
114 27.2 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





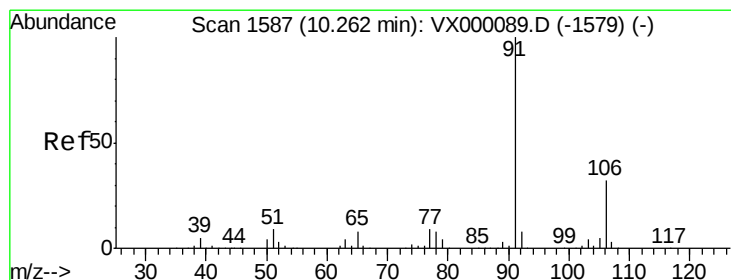
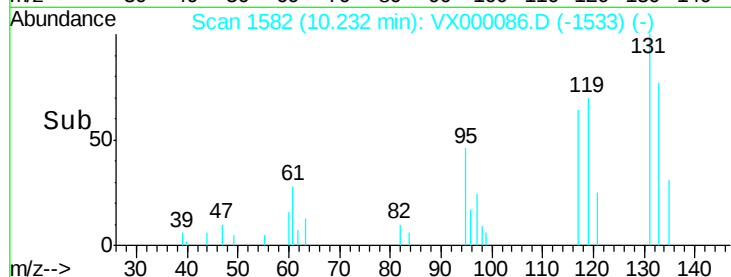
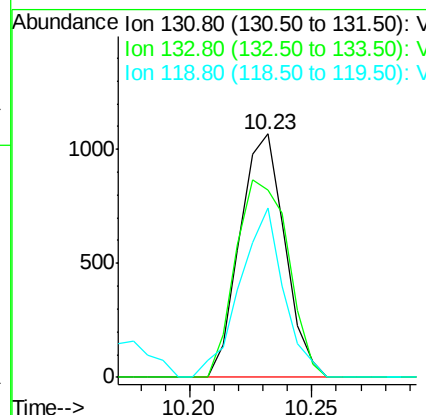
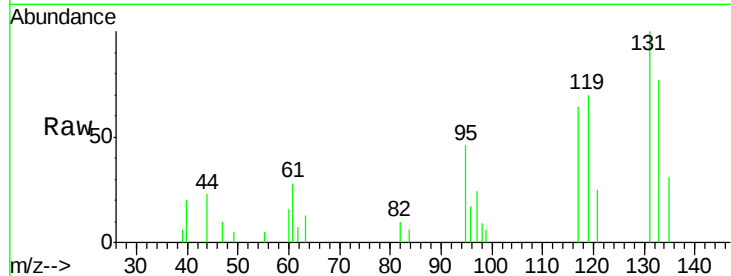
#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.97 ug/l
 RT: 10.23 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	94.7	47.4	142.3
119	0.0	31.7	95.1#

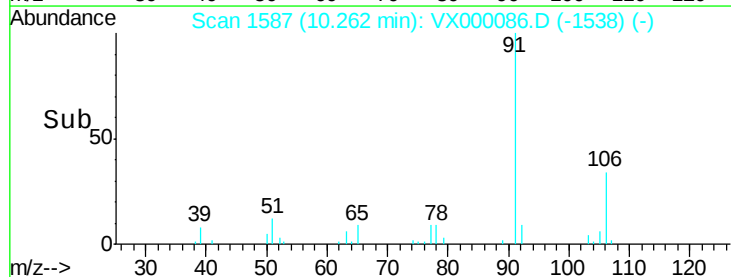
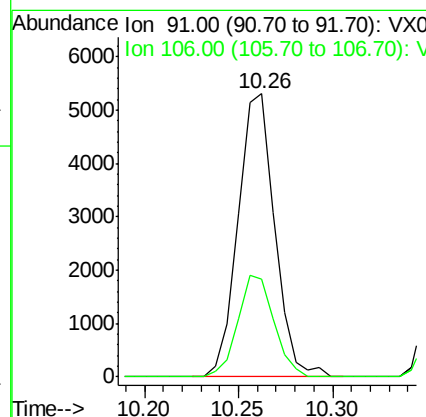
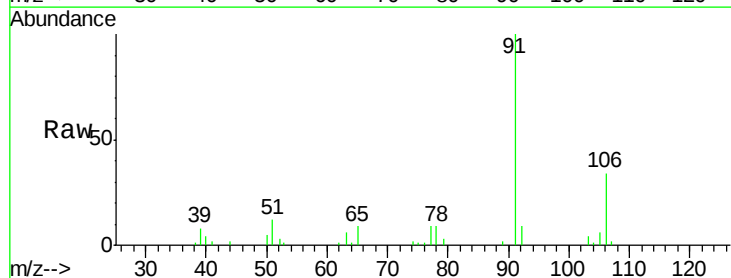
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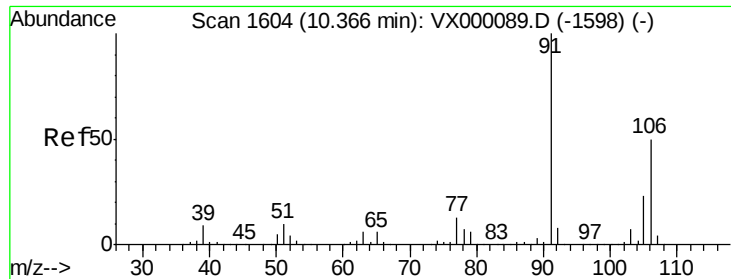
sam
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#67
 Ethyl Benzene
 Concen: 1.10 ug/l
 RT: 10.26 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Lower	Upper
91	100		
106	34.3	25.8	38.6





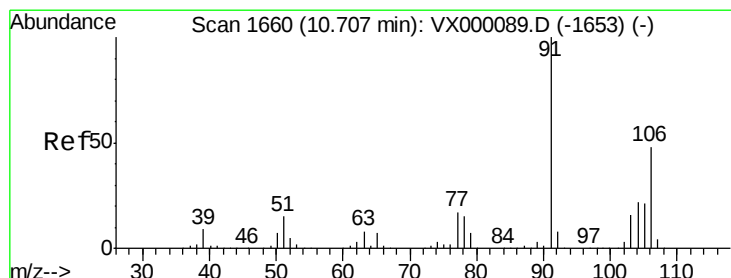
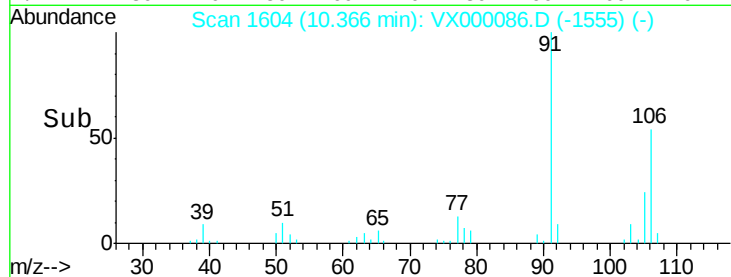
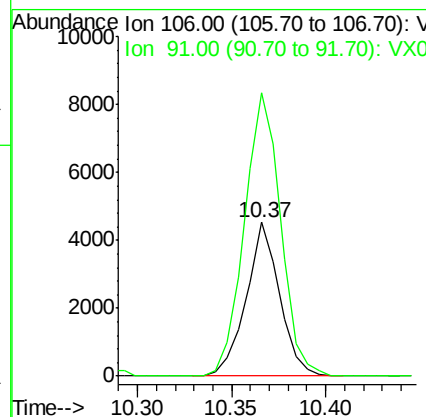
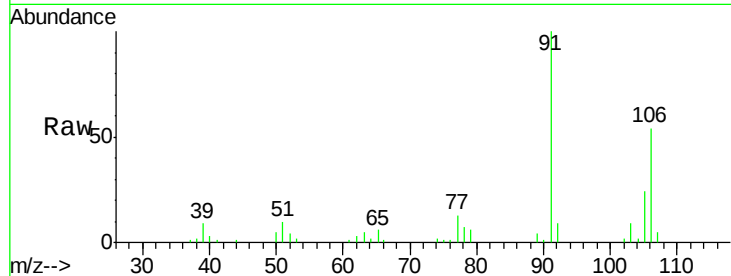
#68
m/p-Xylenes
Concen: 2.15 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion:106 Resp: 5579
Ion Ratio Lower Upper
106 100
91 198.8 159.1 238.7

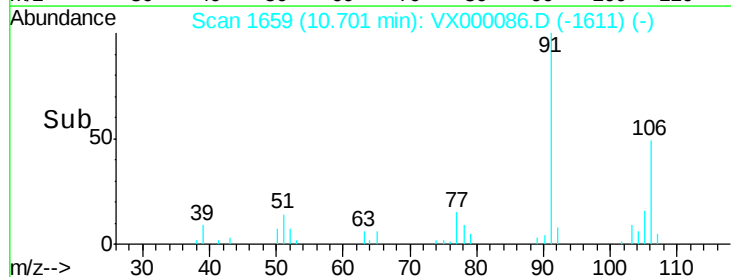
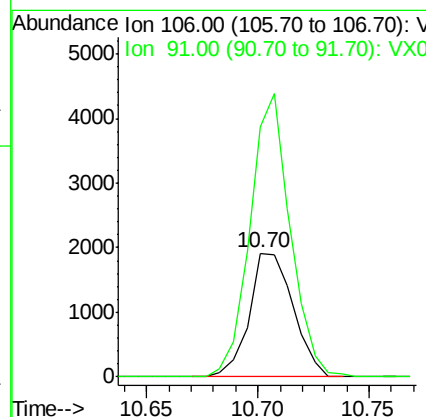
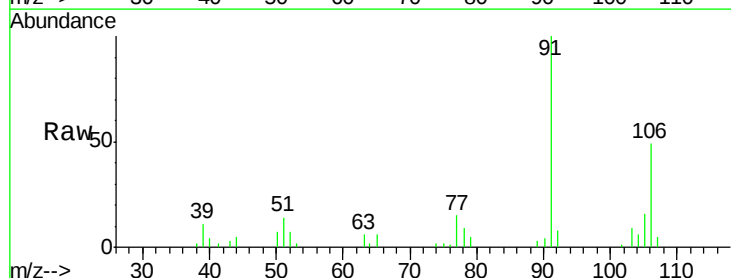
Manual Integrations
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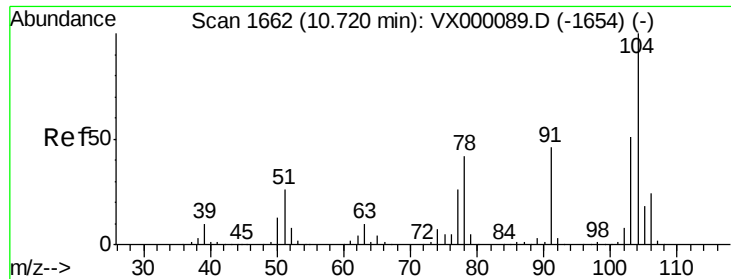
sam
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#69
o-Xylene
Concen: 1.05 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion:106 Resp: 2636
Ion Ratio Lower Upper
106 100
91 209.2 103.8 311.6





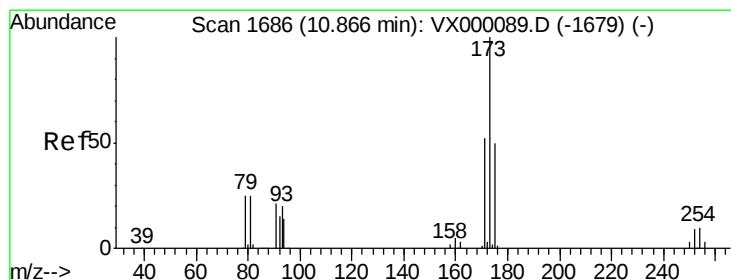
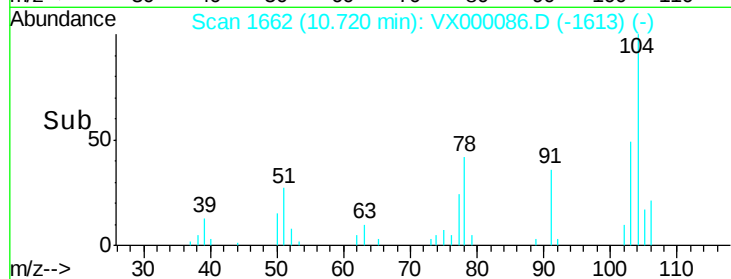
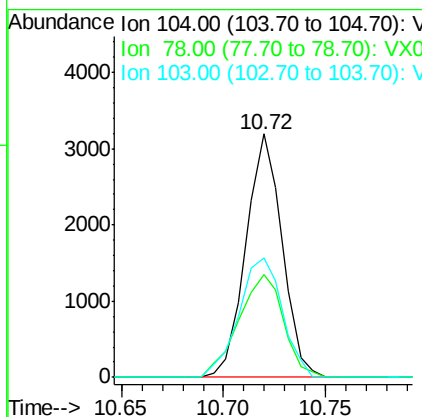
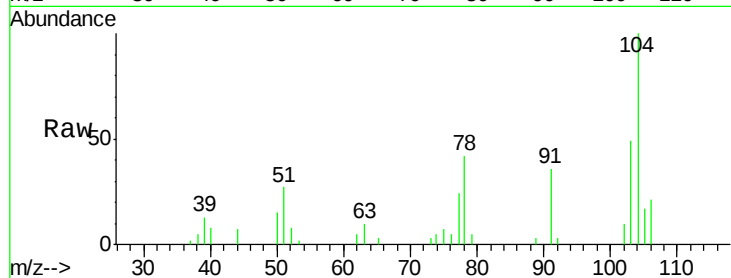
#70
Stvrene
Concen: 0.93 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion:104 Resp: 3933
Ion Ratio Lower Upper
104 100
78 51.8 38.2 57.4
103 59.1 44.2 66.4

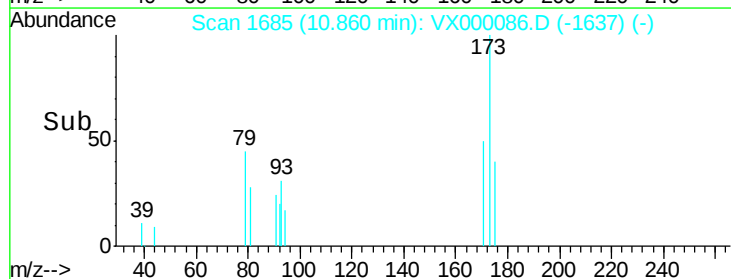
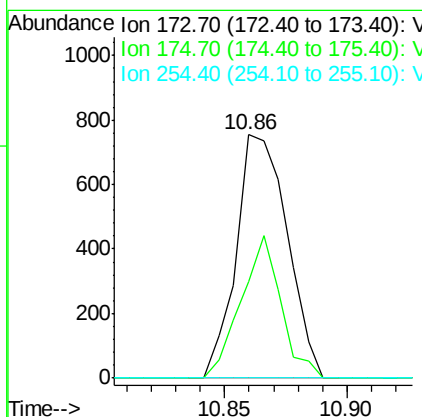
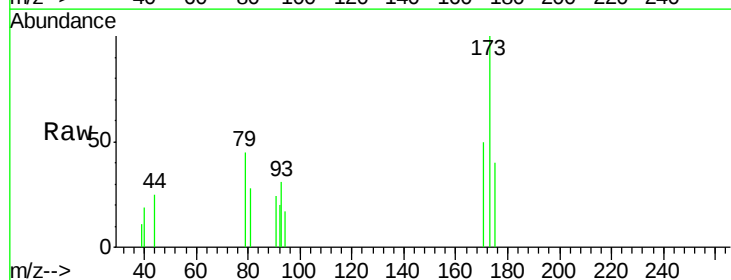
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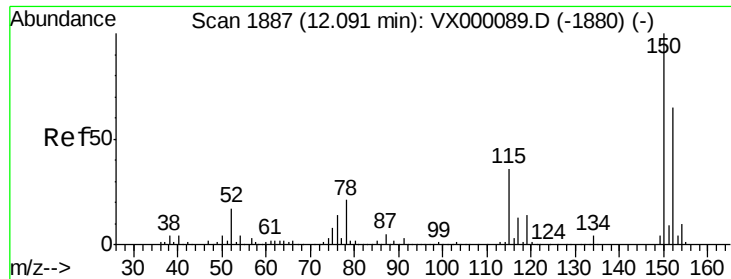
sam
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#71
Bromoform
Concen: 0.82 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion:173 Resp: 1089
Ion Ratio Lower Upper
173 100
175 46.0 24.3 73.0
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

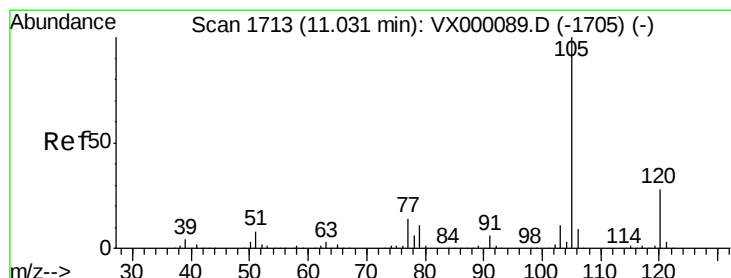
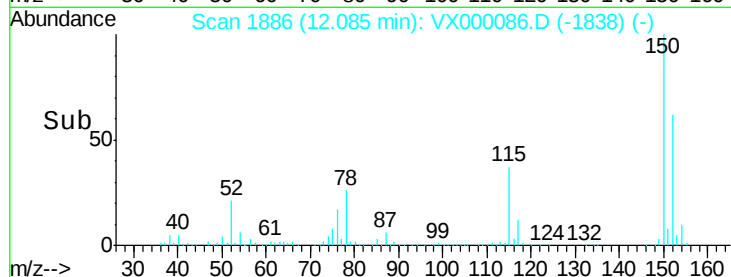
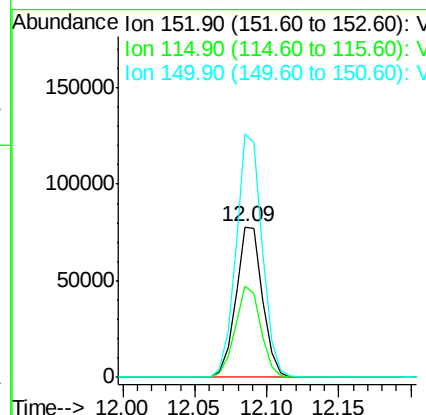
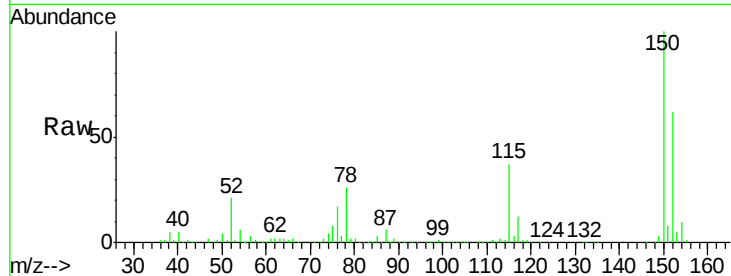
ClientSampled :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	39.1	117.2
150	159.1	0.0	348.2

Manual Integrations
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#73

Isopropylbenzene

Concen: 1.08 ug/l

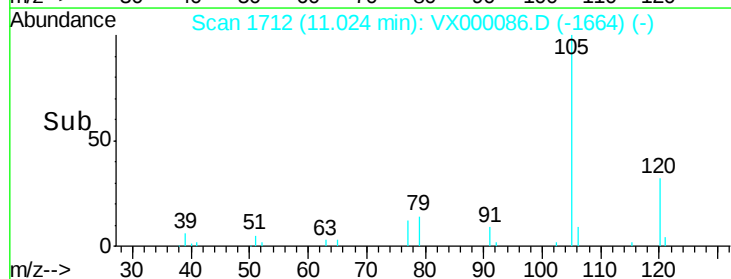
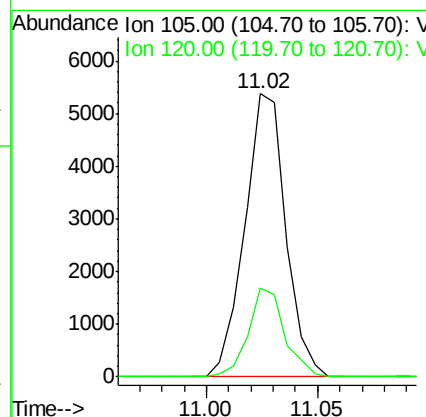
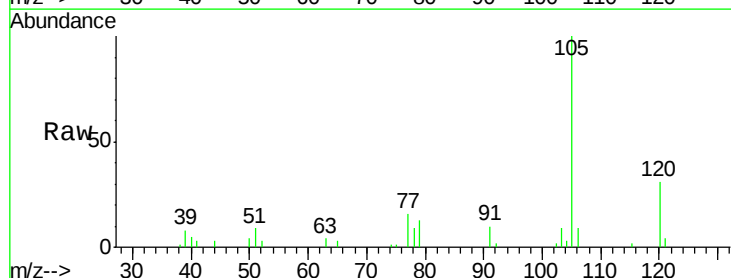
RT: 11.02 min Scan# 1712

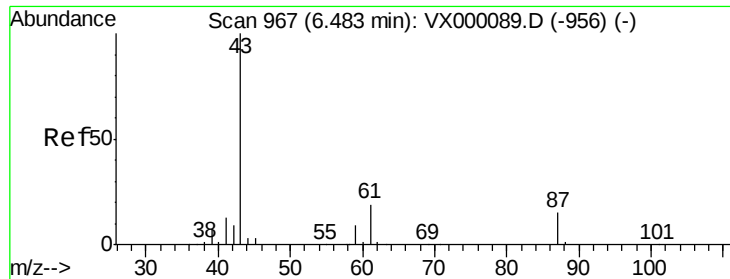
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.8	14.0	42.0





#74

N-amvl acetate

Concen: 1.22 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

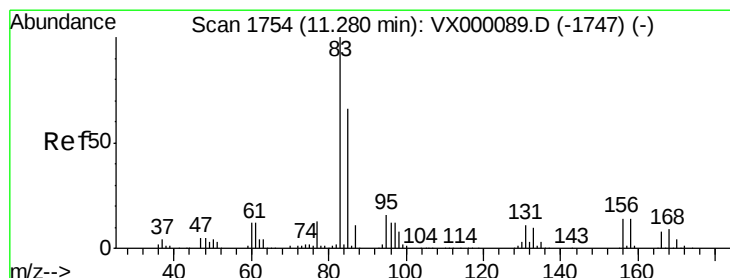
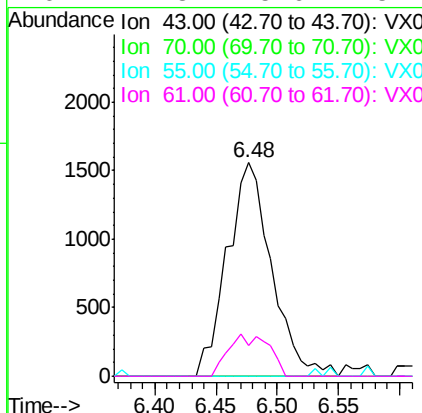
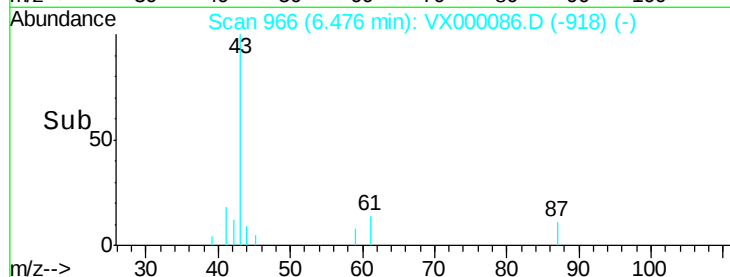
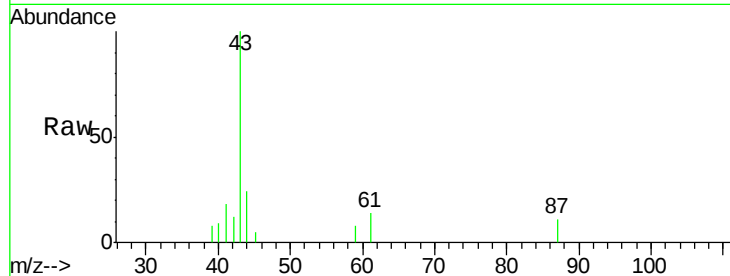
ClientSampled :

VSTDIC001

Tot Ion:	43	Resp:	3933
Ion Ratio	Lower	Upper	
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	17.8	15.6	23.4

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 1.12 ug/l

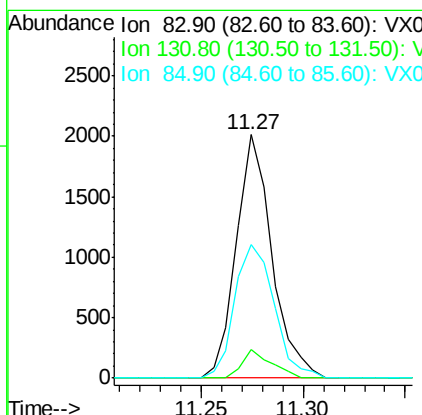
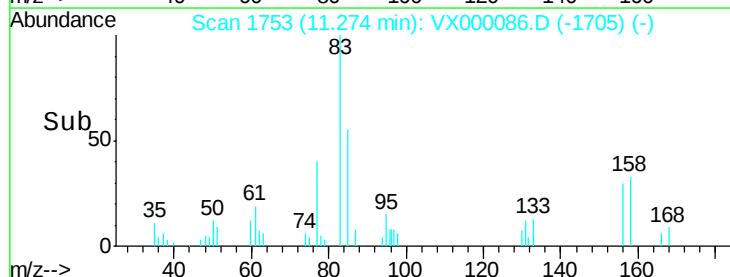
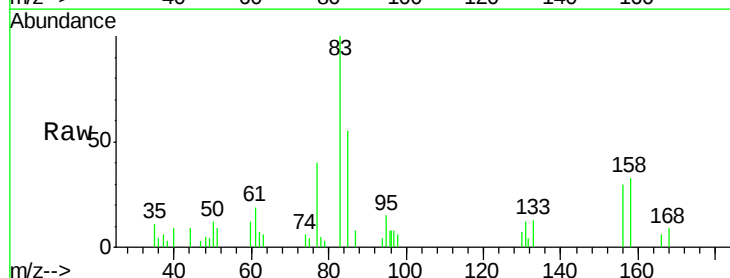
RT: 11.27 min Scan# 1753

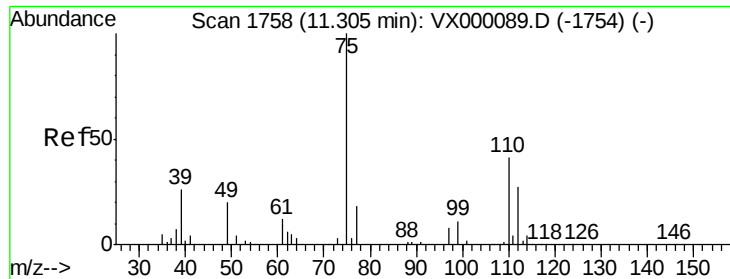
Delta R.T. -0.01 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	83	Resp:	2445
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.6	16.8
85	60.9	32.3	96.8





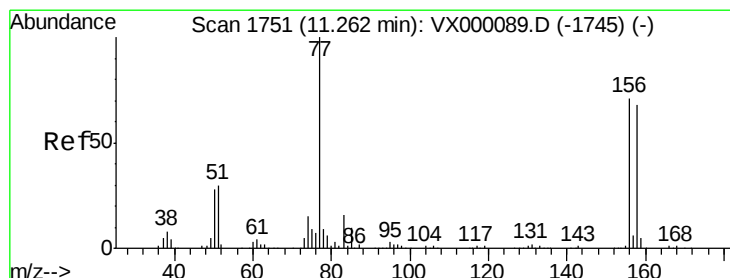
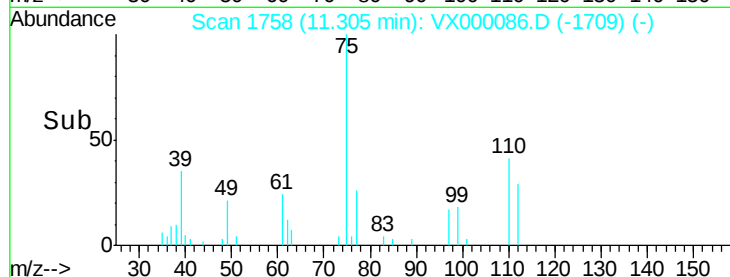
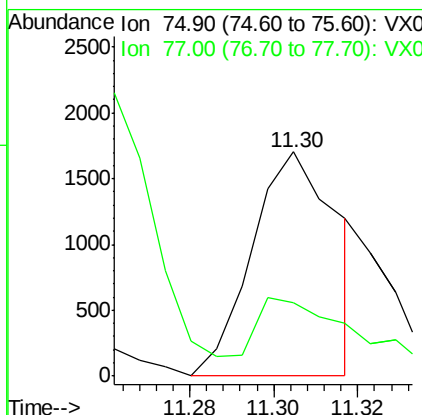
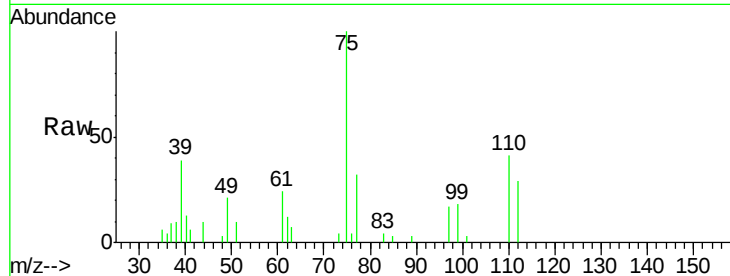
#76
1,2,3-Trichloropropane
Concen: 1.26 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion: 75 Resp: 2399
Ion Ratio Lower Upper
75 100
77 42.8 22.8 68.3

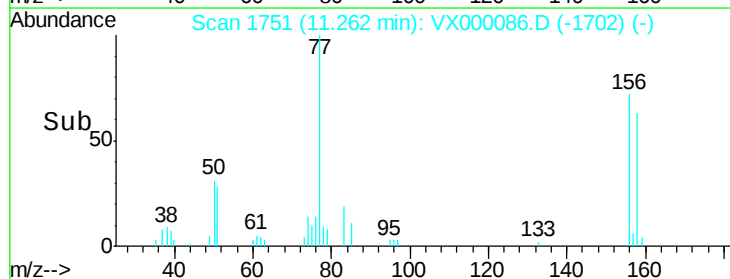
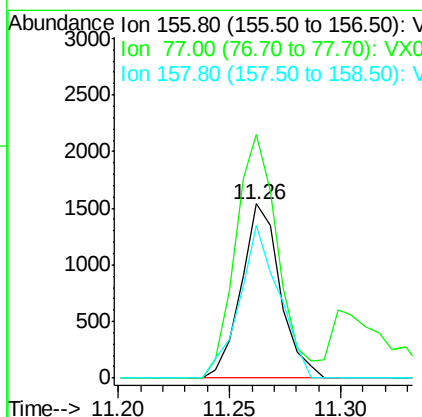
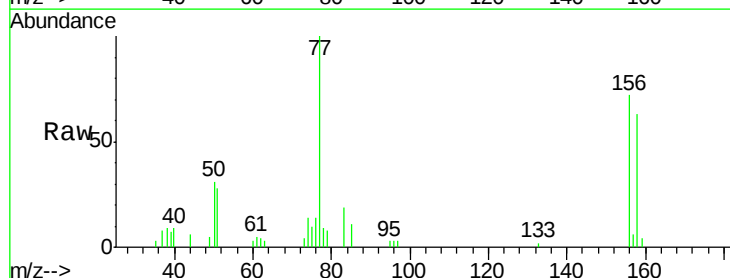
Manual Integrations
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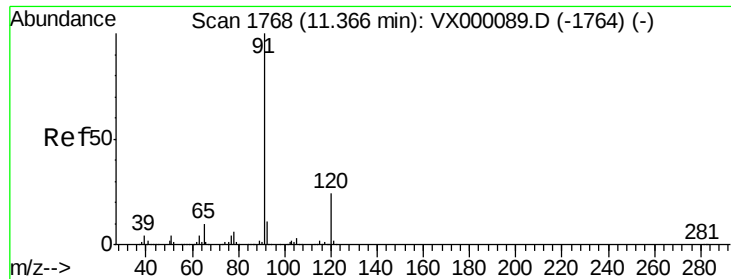
sam
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#77
Bromobenzene
Concen: 1.08 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 156 Resp: 1875
Ion Ratio Lower Upper
156 100
77 150.5 67.0 201.0
158 89.1 48.3 144.9





#78

n-propylbenzene

Concen: 1.14 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

ClientSampled :

VSTDIC001

Tot Ion: 91 Resp: 8493

Ion Ratio Lower Upper

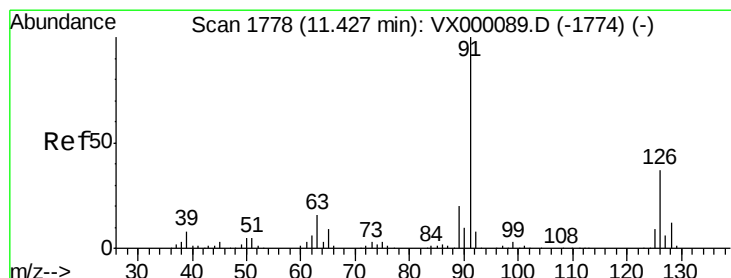
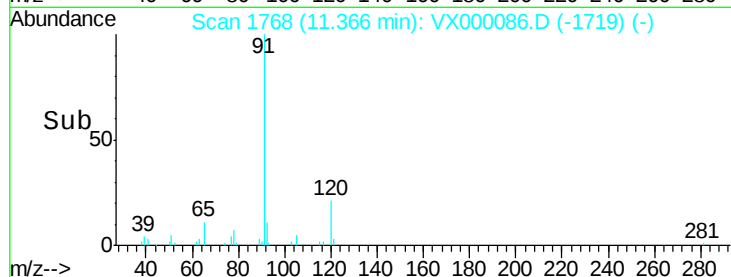
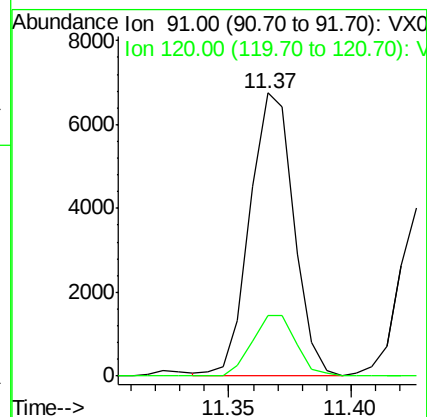
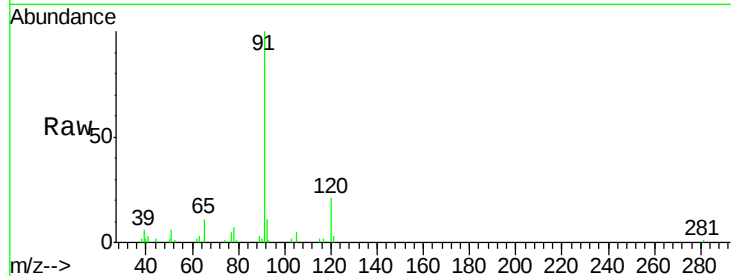
91 100

120 21.2 12.3 36.9

Manual Integrations
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#79

2-Chlorotoluene

Concen: 1.13 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000086.D

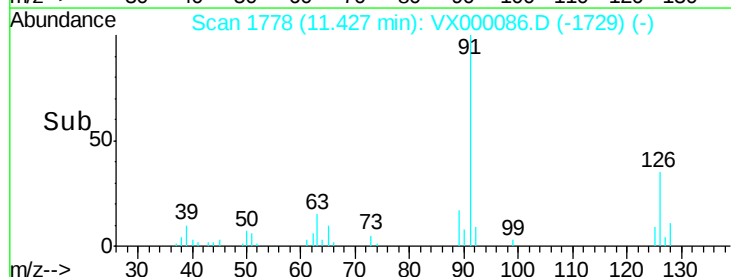
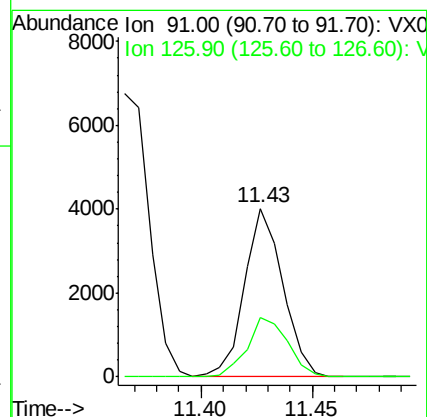
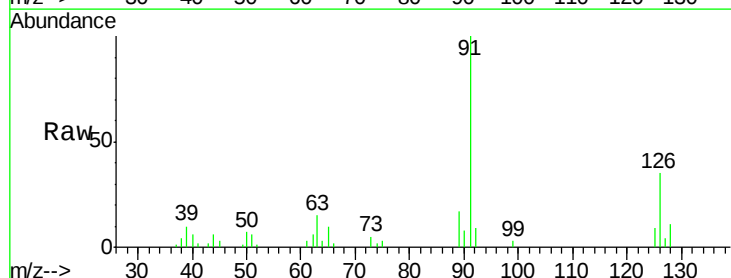
Acq: 14 Feb 2018 14:48

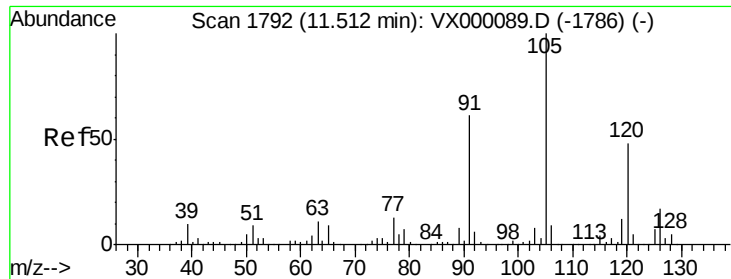
Tgt Ion: 91 Resp: 4862

Ion Ratio Lower Upper

91 100

126 36.9 18.4 55.2





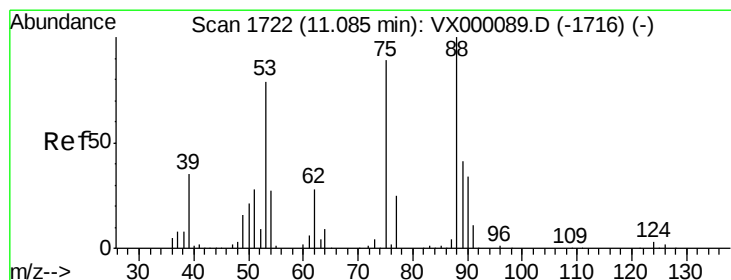
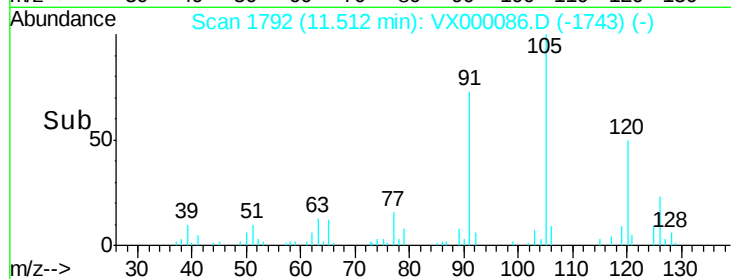
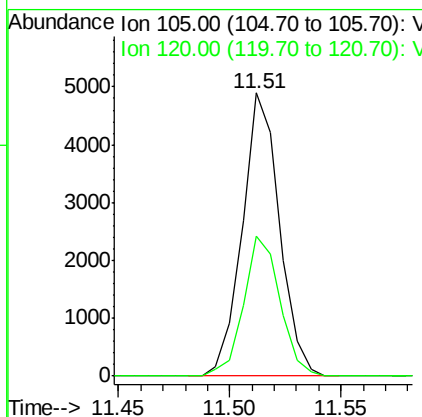
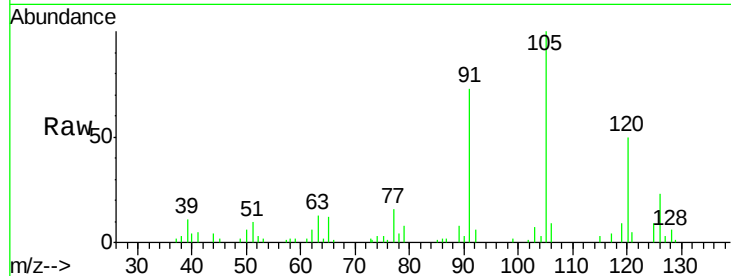
#80
 1,3,5-Trimethylbenzene
 Concen: 1.06 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tot Ion:105 Resp: 5707
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.9 74.6

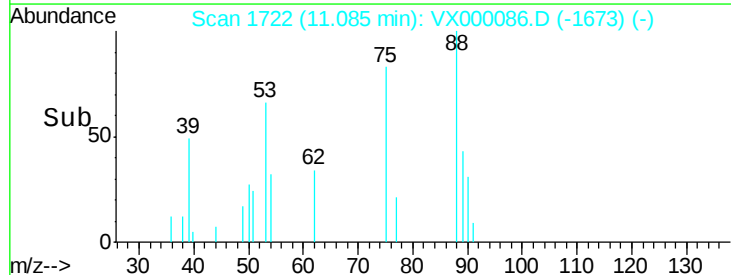
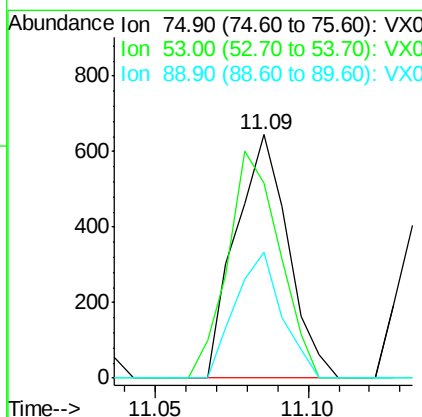
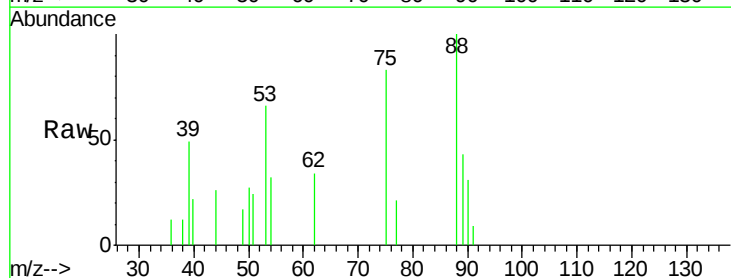
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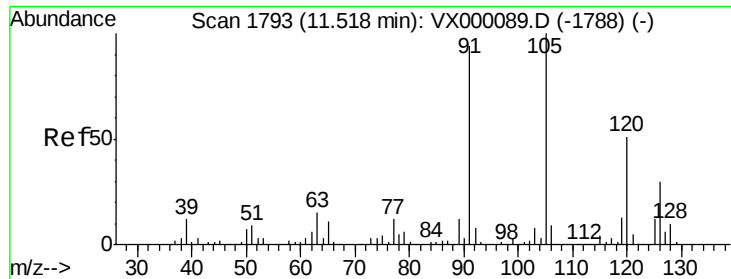
sam
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.00 ug/l
 RT: 11.09 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion: 75 Resp: 766
 Ion Ratio Lower Upper
 75 100
 53 91.9 72.3 108.5
 89 46.2 40.6 60.8





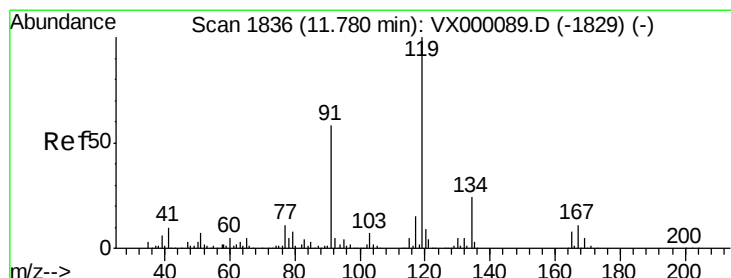
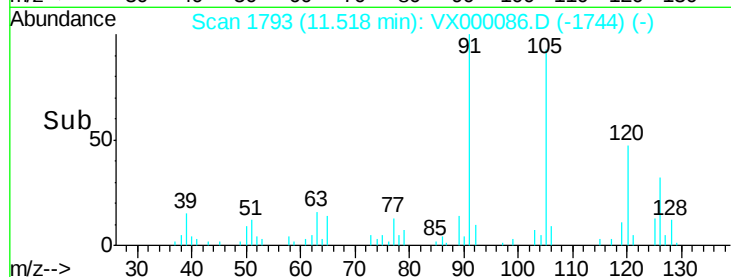
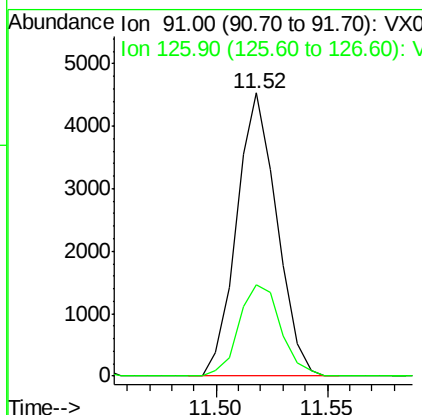
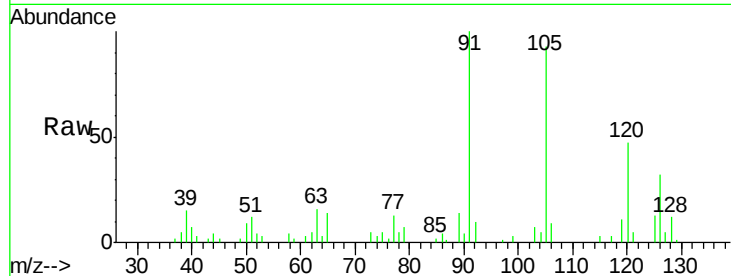
#82
4-Chlorotoluene
Concen: 1.11 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion: 91 Resp: 5701
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0

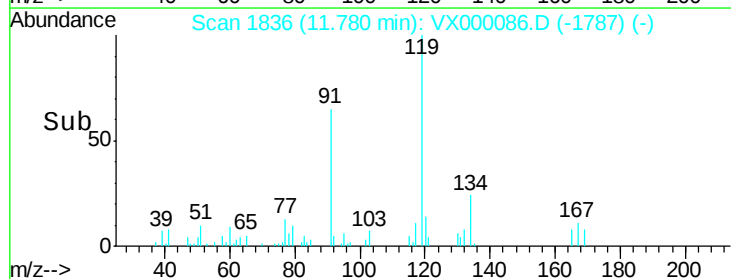
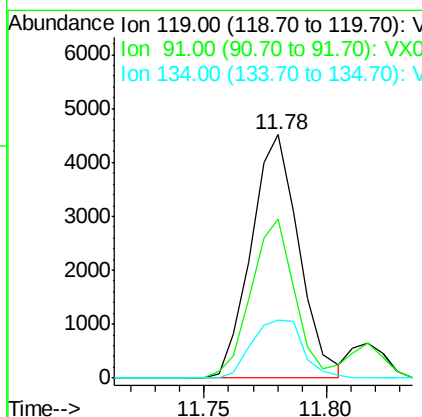
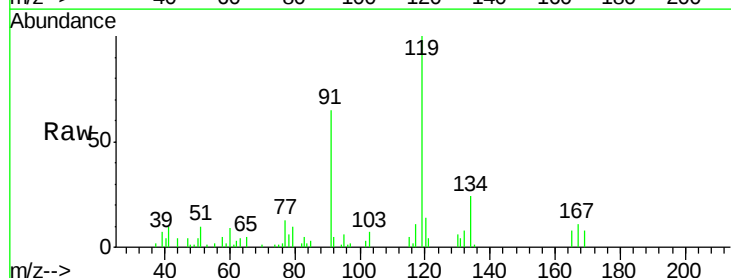
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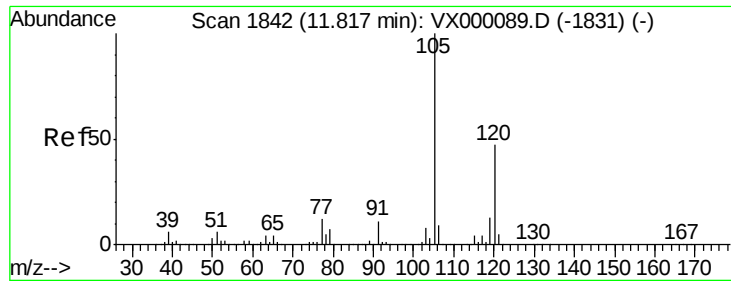
sam
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#83
tert-Butylbenzene
Concen: 1.14 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion: 119 Resp: 6146
Ion Ratio Lower Upper
119 100
91 59.4 28.4 85.2
134 25.6 11.8 35.4





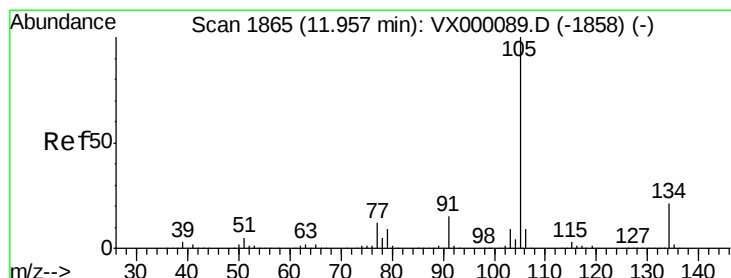
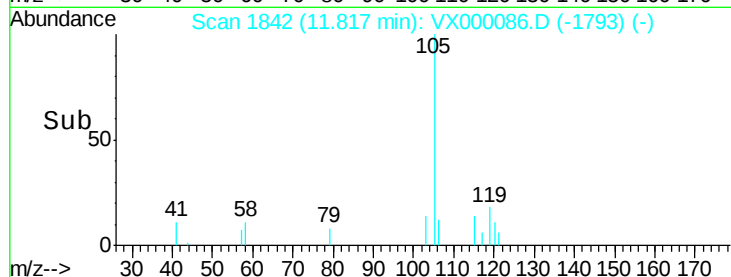
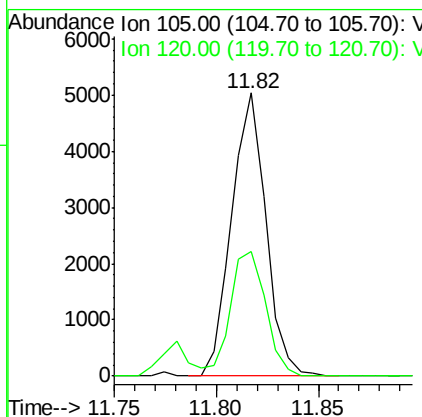
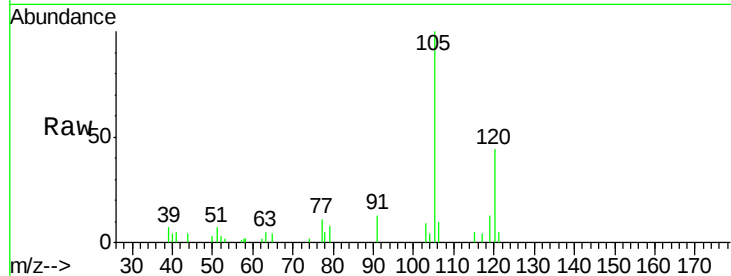
#84
 1,2,4-Trimethylbenzene
 Concen: 1.06 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampleId :
 VSTDIC001

Tot Ion:105 Resp: 5846
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.1 69.2

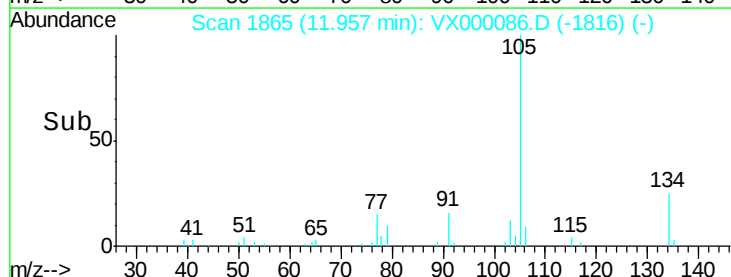
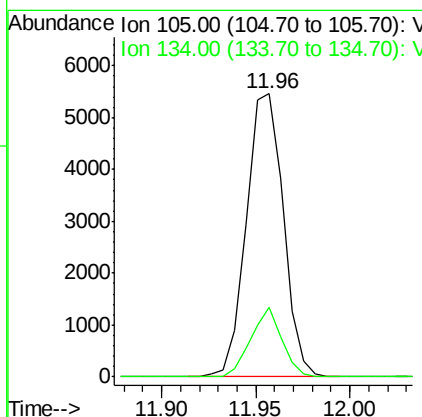
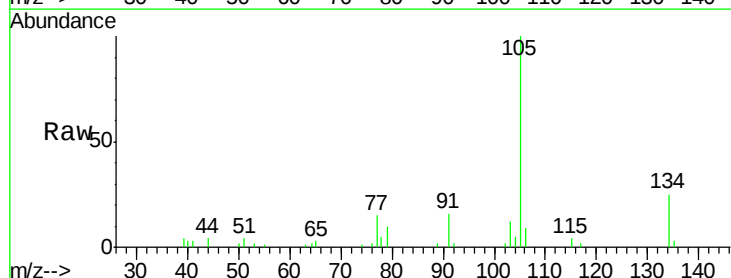
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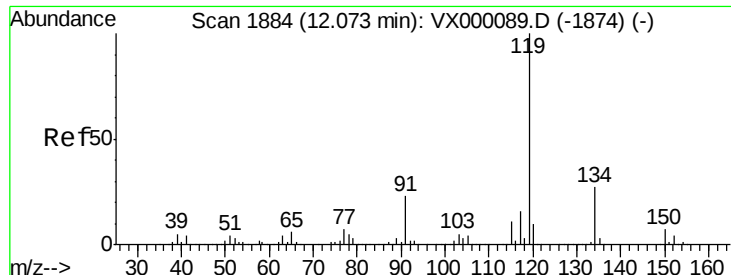
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#85
 sec-Butylbenzene
 Concen: 1.11 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion:105 Resp: 7420
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.6





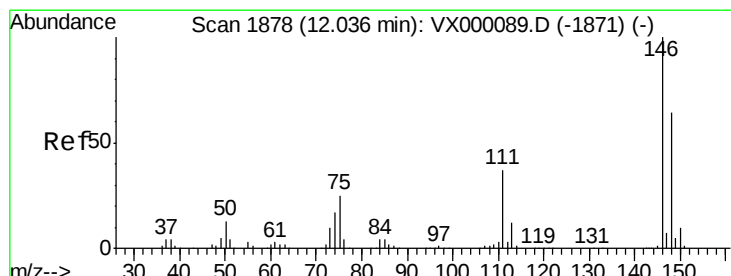
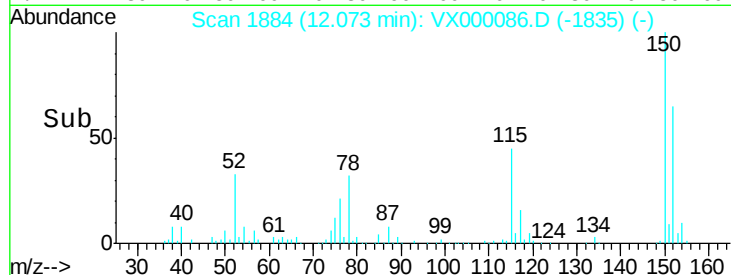
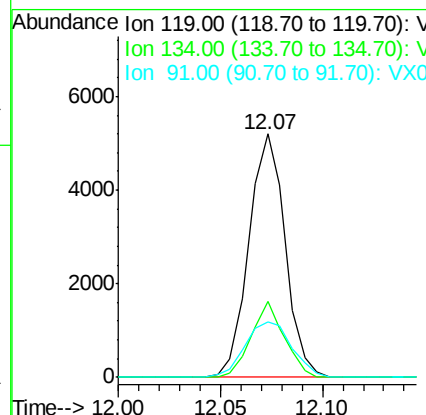
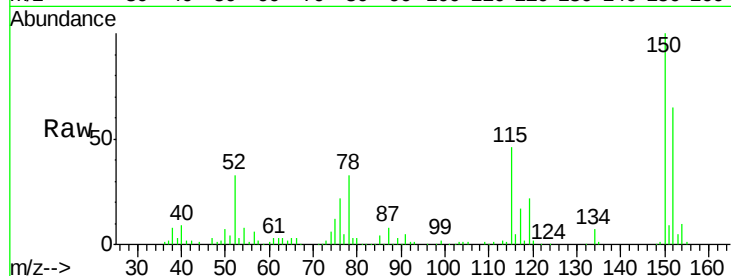
#86
 p-Isopropyltoluene
 Concen: 1.07 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
119	100	6420		
134	28.2		13.7	41.0
91	29.4		11.7	35.0

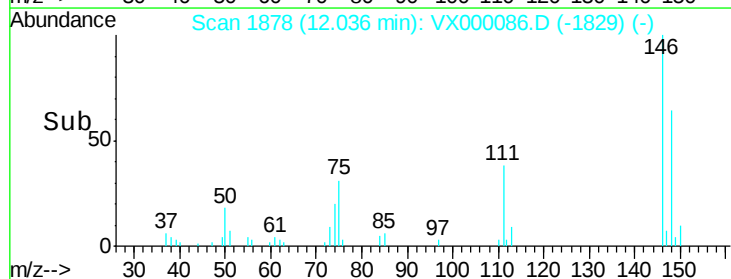
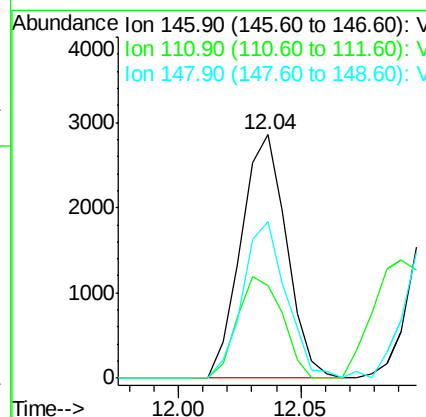
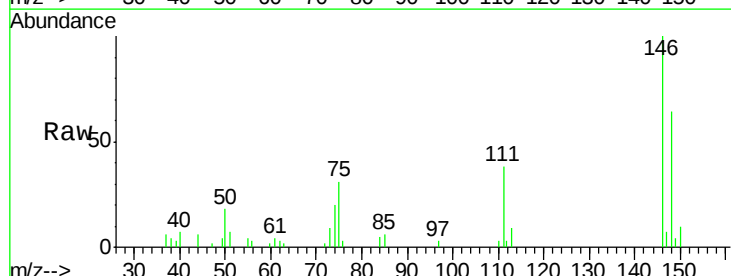
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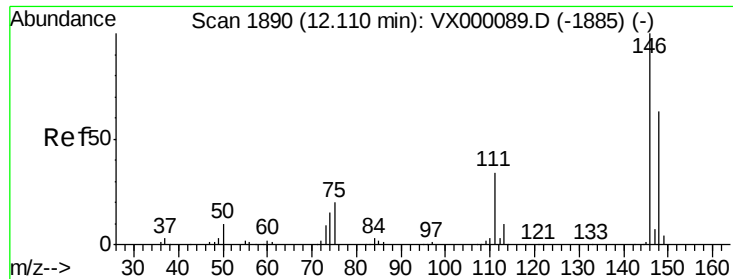
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#87
 1,3-Dichlorobenzene
 Concen: 1.13 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	3709		
111	40.8		19.1	57.3
148	61.3		32.2	96.6





#88

1,4-Dichlorobenzene

Concen: 1.18 ug/l m

RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

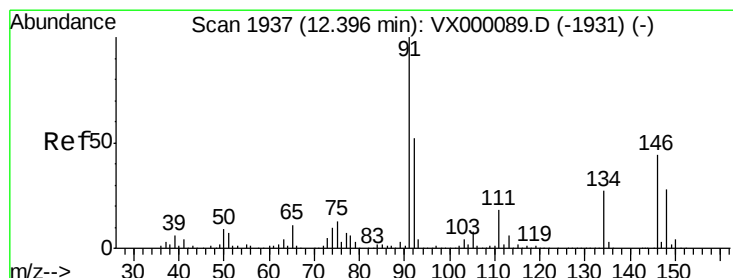
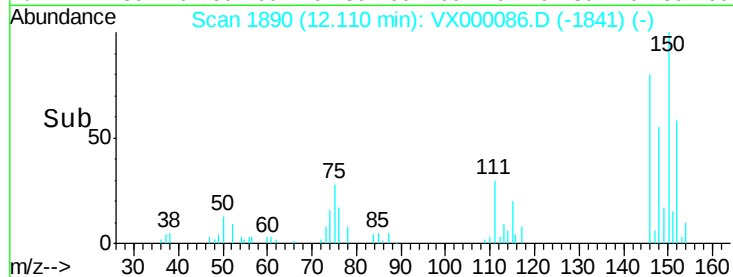
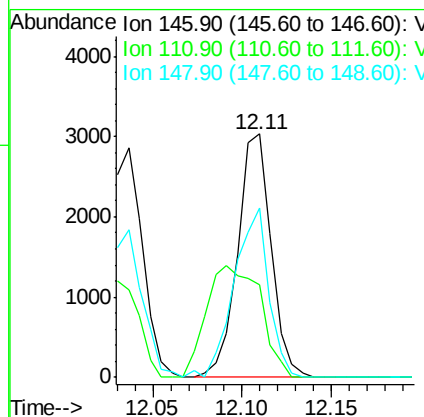
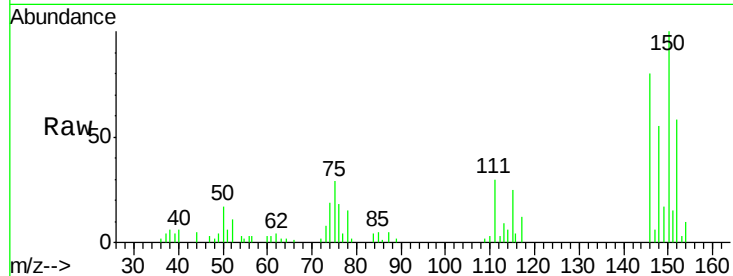
ClientSampleId :

VSTDIC001

Tot Ion:	146	Resp:	3959
Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.4	55.0
148	57.5	31.9	95.9

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#89

n-Butylbenzene

Concen: 1.14 ug/l

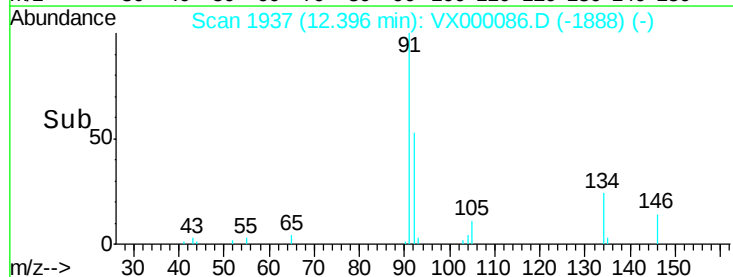
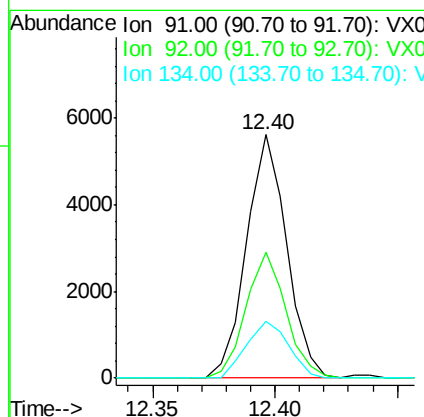
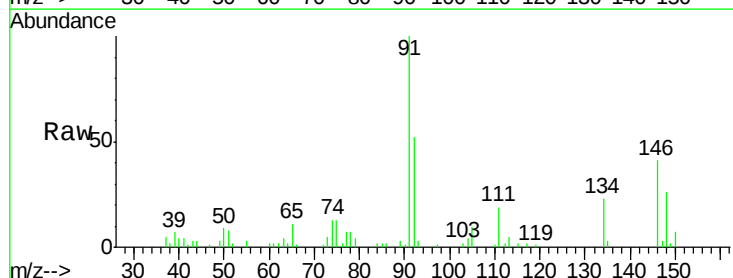
RT: 12.40 min Scan# 1937

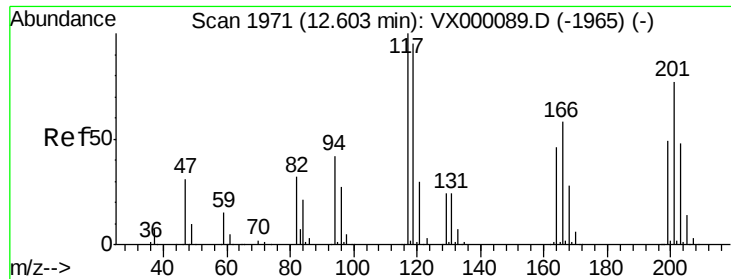
Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Tgt Ion:	91	Resp:	6399
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.2	78.6
134	24.7	14.3	42.9





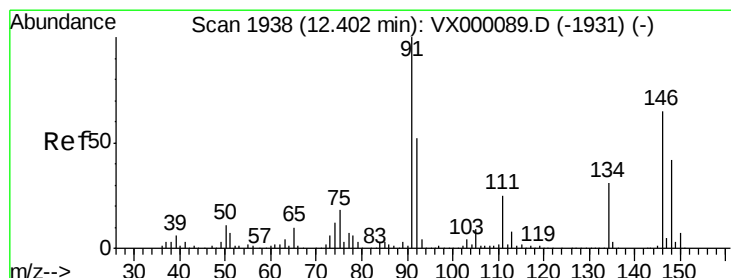
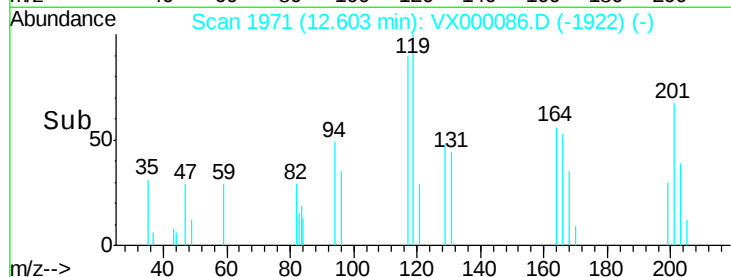
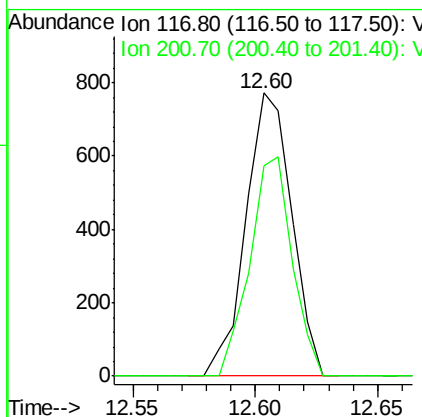
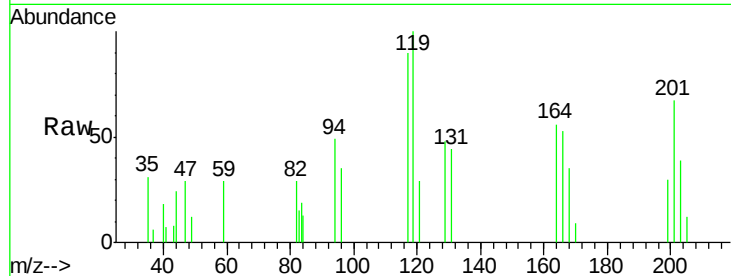
#90
Hexachloroethane
Concen: 0.97 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Instrument :
ClientSampled :
VSTDIC001

Tot Ion:117 Resp: 1013
Ion Ratio Lower Upper
117 100
201 71.7 41.1 123.4

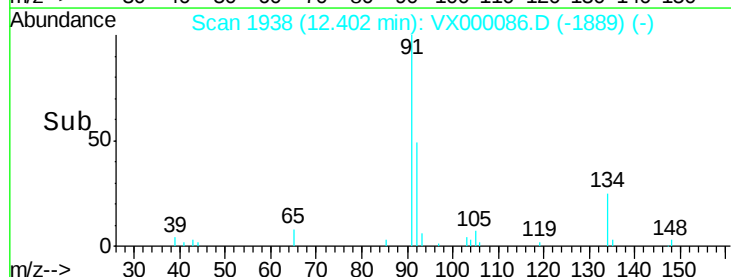
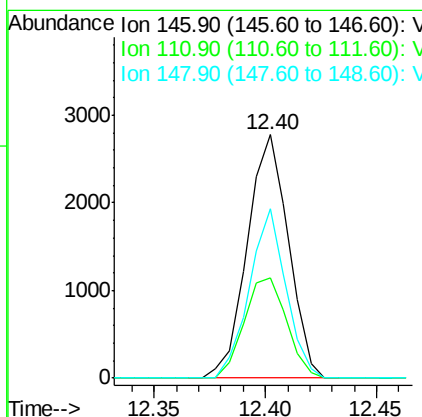
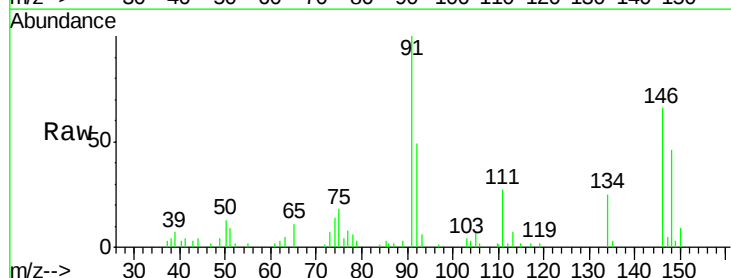
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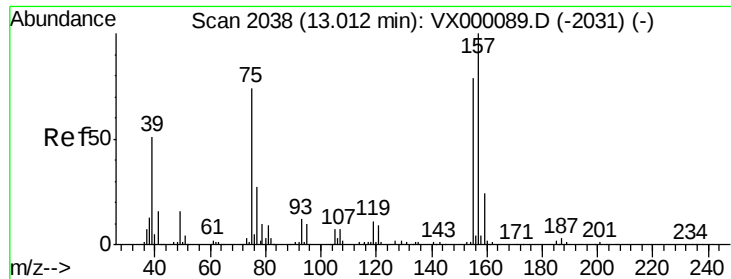
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#91
1,2-Dichlorobenzene
Concen: 1.12 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000086.D
Acq: 14 Feb 2018 14:48

Tgt Ion:146 Resp: 3580
Ion Ratio Lower Upper
146 100
111 42.3 19.6 58.8
148 61.9 32.4 97.0





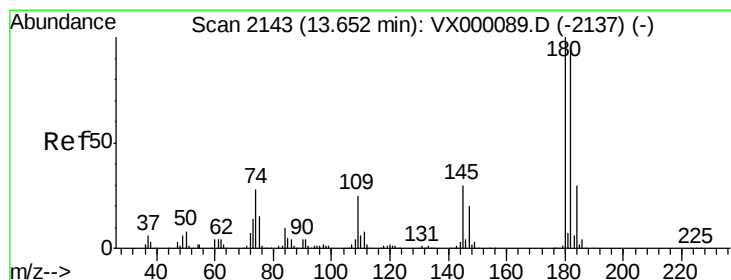
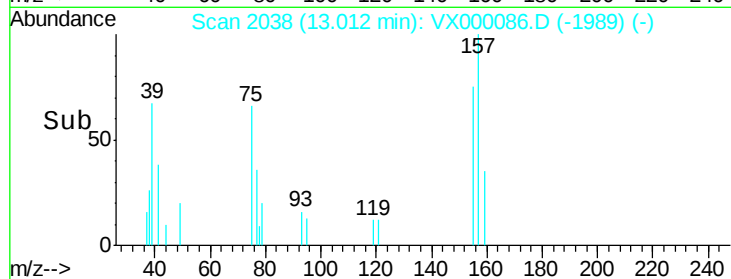
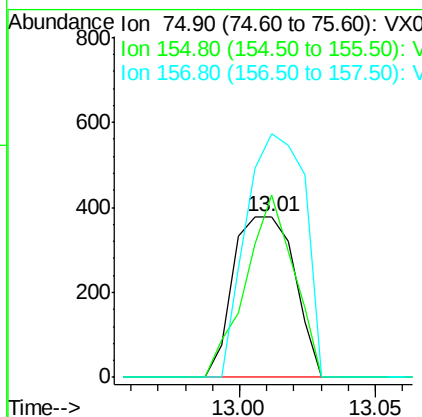
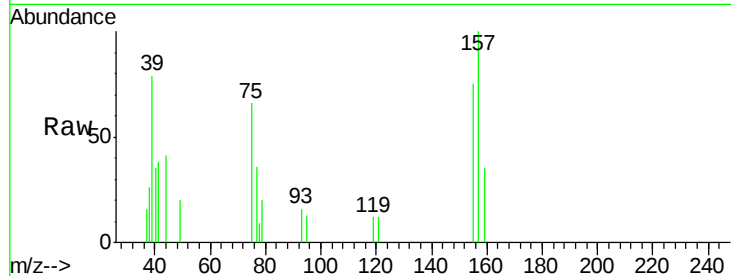
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.94 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampled :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
155	89.6	49.3	147.9
157	145.5	63.7	191.1

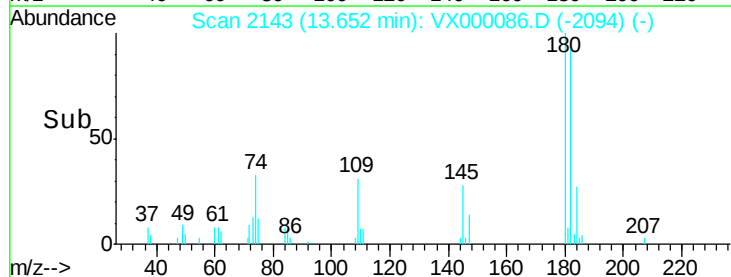
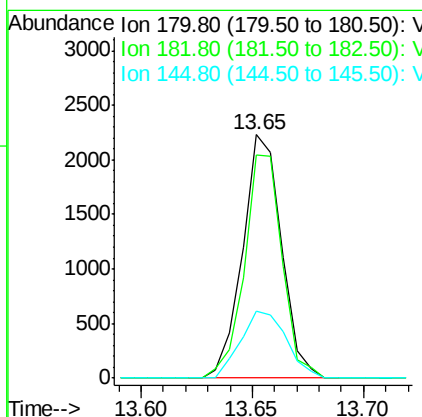
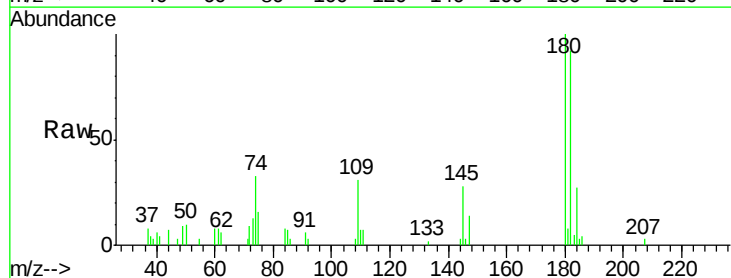
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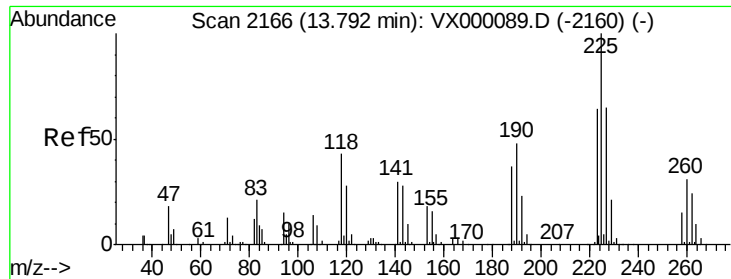
sam
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#93
 1,2,4-Trichlorobenzene
 Concen: 1.11 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.1	47.8	143.4
145	32.0	14.7	44.1





#94

Hexachlorobutadiene

Concen: 1.05 ug/l

RT: 13.79 min Scan# 2166

Delta R.T. -0.00 min

Lab File: VX000086.D

Acq: 14 Feb 2018 14:48

Instrument :

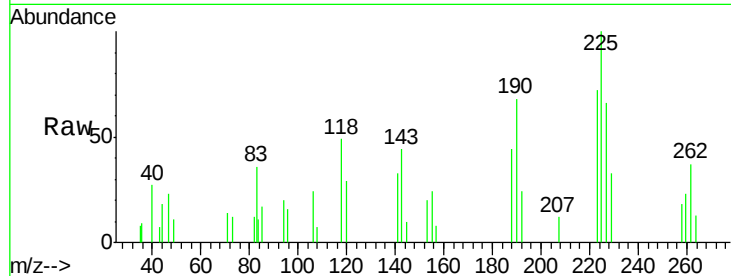
ClientSampled :

VSTDIC001

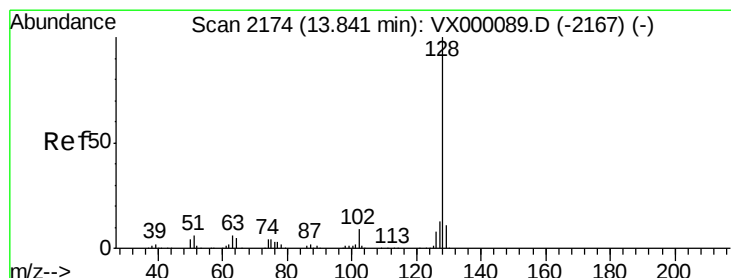
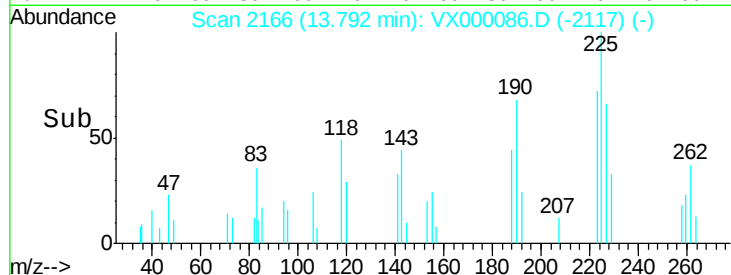
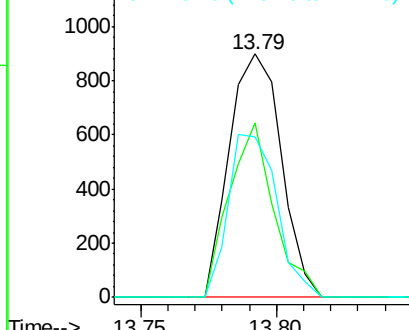
Tot Ion:	225	Resp:	1191
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.9	95.7
227	62.6	32.8	98.4

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Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.10 ug/l

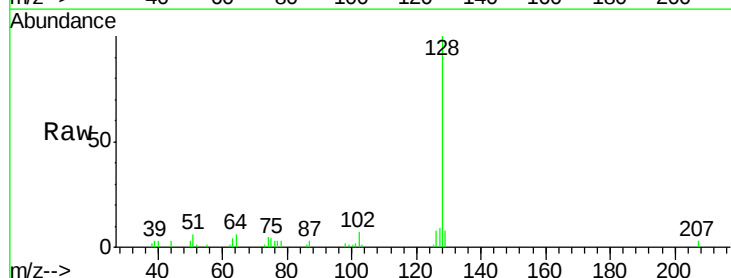
RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

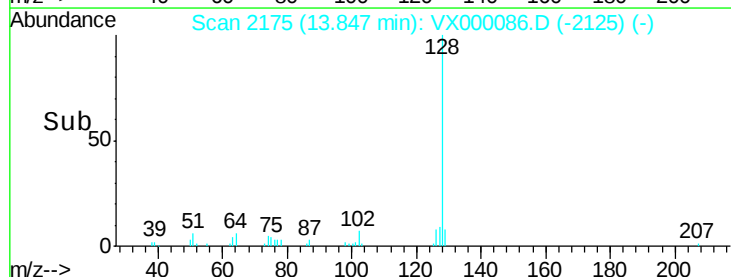
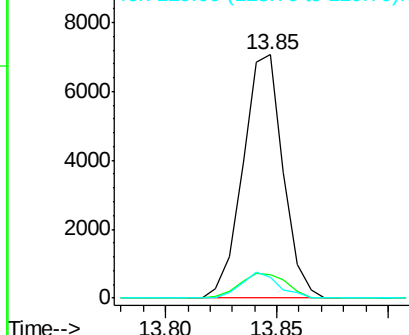
Lab File: VX000086.D

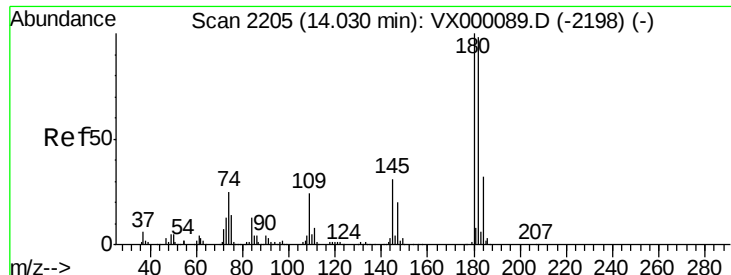
Acq: 14 Feb 2018 14:48

Tgt Ion:	128	Resp:	8854
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.4	15.6
129	9.7	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 1.10 ug/l
 RT: 14.03 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VX000086.D
 Acq: 14 Feb 2018 14:48

Instrument :
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.8	48.2	144.6
145	30.5	15.3	45.9

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