

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021418\
 Data File : VX000094.D
 Acq On : 14 Feb 2018 18:46
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 ICVVX021418

Manual Integrations
 APPROVED

sam
 2/16/2018 1:20:44 PM

Quant Time: Feb 15 13:15:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	121766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	204521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	202051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	117168	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	73061	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
35) Dibromofluoromethane	5.52	113	62870	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.73	98	244628	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.15	95	95970	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	61985	49.44	ug/l	100
3) Chloromethane	1.32	50	60364	49.09	ug/l	99
4) Vinyl Chloride	1.41	62	70264	51.29	ug/l	98
5) Bromomethane	1.64	94	60969	56.33	ug/l	100
6) Chloroethane	1.72	64	45323	49.26	ug/l	98
7) Trichlorofluoromethane	1.93	101	122719	50.10	ug/l	98
8) Diethyl Ether	2.20	74	42198	49.92	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	68022	49.69	ug/l	98
10) Methyl Iodide	2.51	142	76495	51.01	ug/l	99
11) Tert butyl alcohol	3.09	59	148791	253.92	ug/l	99
12) 1,1-Dichloroethene	2.38	96	63110	49.49	ug/l	97
13) Acrolein	2.30	56	66825	238.75	ug/l	99
14) Allyl chloride	2.73	41	110724	51.87	ug/l	99
15) Acrylonitrile	3.16	53	253236	253.05	ug/l	99
16) Acetone	2.45	43	249290	252.78	ug/l	99
17) Carbon Disulfide	2.57	76	181599	48.37	ug/l	98
18) Methyl Acetate	2.79	43	117401	50.77	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	222745	50.89	ug/l	100
20) Methylene Chloride	2.86	84	68404	54.67	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	68193	49.33	ug/l	95
22) Diisopropyl ether	3.89	45	182353	48.89	ug/l	99
23) Vinyl Acetate	3.84	43	847283	244.44	ug/l	99
24) 1,1-Dichloroethane	3.70	63	96400	43.62	ug/l	99
25) 2-Butanone	4.72	43	344248	250.04	ug/l	100
26) 2,2-Dichloropropane	4.59	77	96501	50.24	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	67004	50.87	ug/l	99
28) Bromochloromethane	5.03	49	49263	49.72	ug/l	100
29) Tetrahydrofuran	5.18	42	225855	251.91	ug/l	100
30) Chloroform	5.23	83	117252	50.42	ug/l	97
31) Cyclohexane	5.59	56	93279	49.09	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	110017	51.40	ug/l	99
36) 1,1-Dichloropropene	5.81	75	87290	47.56	ug/l	99
37) Ethyl Acetate	4.88	43	119714	47.47	ug/l	100
38) Carbon Tetrachloride	5.79	117	98766	49.82	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	107231	48.53	ug/l	98
40) Benzene	6.15	78	253779	48.39	ug/l	100
41) Methacrylonitrile	5.08	41	61326	50.68	ug/l	99
42) 1,2-Dichloroethane	6.21	62	94601	49.17	ug/l	100
43) Isopropyl Acetate	6.48	43	177781	48.89	ug/l	99
44) Trichloroethene	7.23	130	76248	49.37	ug/l	98
45) 1,2-Dichloropropane	7.52	63	64505	50.19	ug/l	99
46) Dibromomethane	7.67	93	49411	49.27	ug/l	99
47) Bromodichloromethane	7.91	83	93531	50.49	ug/l	99
48) Methyl methacrylate	7.79	41	87609	49.15	ug/l	100
49) 1,4-Dioxane	7.77	88	45653	976.83	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	660511	248.51	ug/l	100
52) Toluene	8.79	92	174227	49.74	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	109860	50.44	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	109730	50.74	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	73178	50.51	ug/l	99
56) Ethyl methacrylate	9.20	69	113067	50.86	ug/l	98
57) 1,3-Dichloropropane	9.38	76	114735	49.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	276347	245.93	ug/l	99
59) 2-Hexanone	9.51	43	564576	250.88	ug/l	100
60) Dibromochloromethane	9.59	129	85695	52.22	ug/l	99
61) 1,2-Dibromoethane	9.68	107	82374	51.24	ug/l	98
64) Tetrachloroethene	9.35	164	74234	50.45	ug/l	95
65) Chlorobenzene	10.15	112	208508	48.88	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	75718	50.73	ug/l	99
67) Ethyl Benzene	10.26	91	346975	48.46	ug/l	100
68) m/p-Xylenes	10.37	106	281770	99.37	ug/l	99
69) o-Xylene	10.71	106	136591	49.95	ug/l	99
70) Styrene	10.72	104	228147	51.02	ug/l	100
71) Bromoform	10.87	173	71521	52.76	ug/l #	99
73) Isopropylbenzene	11.03	105	365240	49.18	ug/l	99
74) N-amyl acetate	6.48	43	177781	47.39	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	125980	48.71	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	112976m	46.55	ug/l	
77) Bromobenzene	11.26	156	99116	49.25	ug/l	99
78) n-propylbenzene	11.37	91	427270	48.80	ug/l	100
79) 2-Chlorotoluene	11.43	91	247810	49.47	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	312396	49.76	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	43206	50.70	ug/l	99
82) 4-Chlorotoluene	11.52	91	295380	48.74	ug/l	99
83) tert-Butylbenzene	11.78	119	310722	49.01	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	322145	49.42	ug/l	99
85) sec-Butylbenzene	11.96	105	380812	48.37	ug/l	100
86) p-Isopropyltoluene	12.07	119	347545	49.40	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	187529	48.57	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	192804	48.33	ug/l	99
89) n-Butylbenzene	12.40	91	318325	47.98	ug/l	99
90) Hexachloroethane	12.60	117	58444	51.03	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	186653	49.12	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	36952	51.48	ug/l	98

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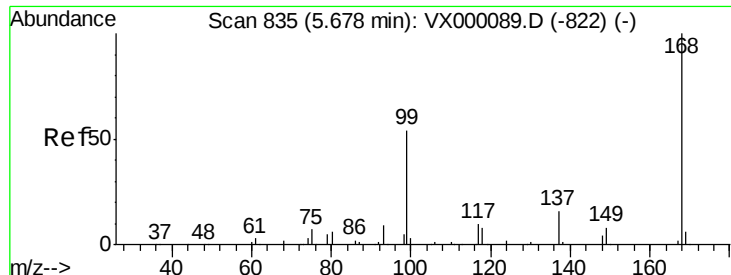
Manual Integrations
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2/16/2018 1:20:44 PM

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	139076	48.78	ug/l	99
94) Hexachlorobutadiene	13.79	225	59927	48.17	ug/l	99
95) Naphthalene	13.85	128	482287	49.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	138299	49.14	ug/l	100

(#) = 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: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

Tot Ion:168 Resp: 121766

Ion Ratio Lower Upper

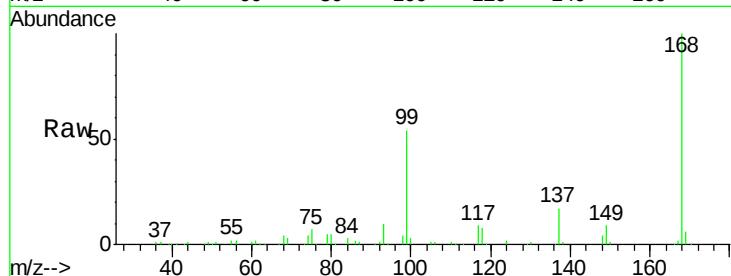
168 100

99 54.4 43.1 64.7

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

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

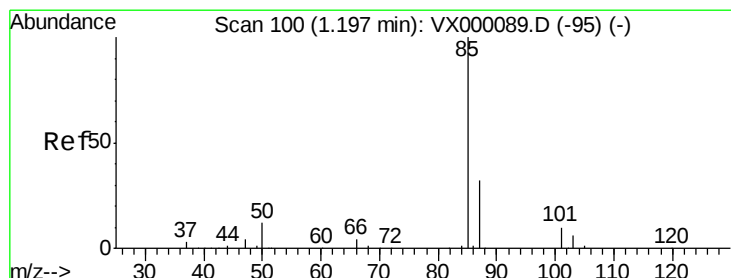
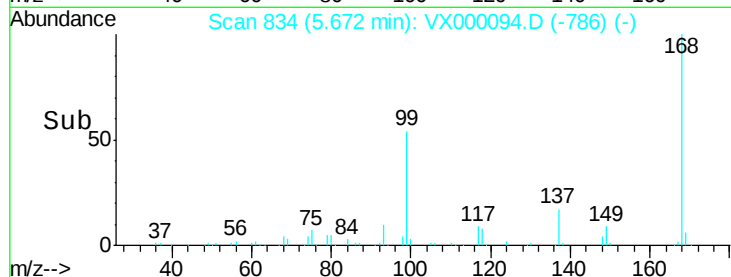
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 49.44 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000094.D

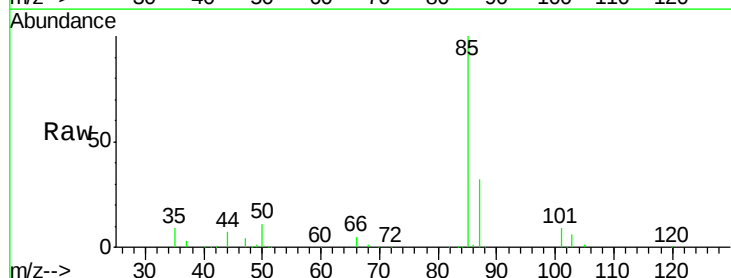
Acq: 14 Feb 2018 18:46

Tgt Ion: 85 Resp: 61985

Ion Ratio Lower Upper

85 100

87 32.3 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

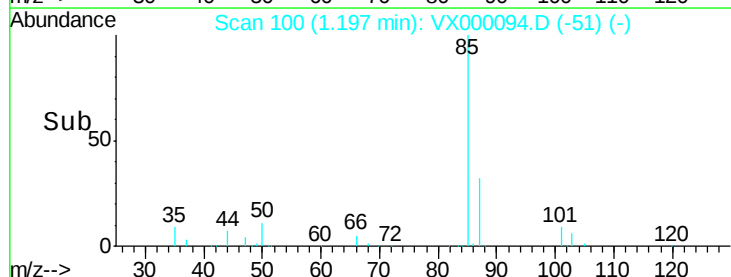
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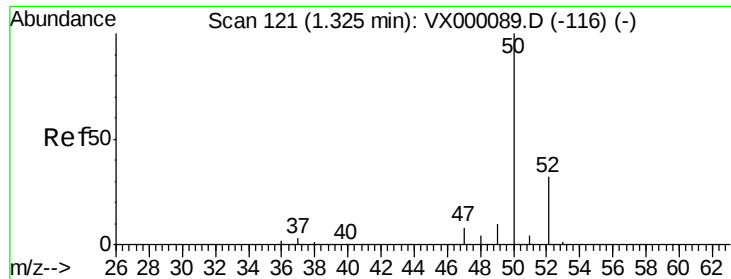
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 49.09 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

Tot Ion: 50 Resp: 60364

Ion Ratio Lower Upper

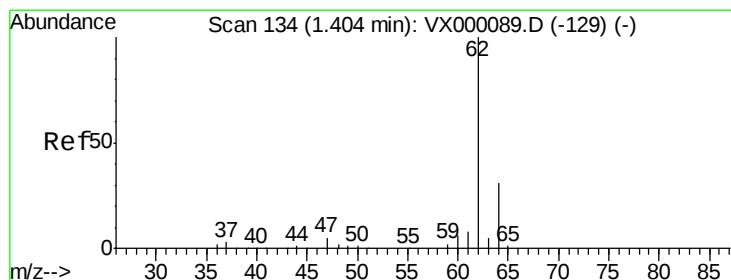
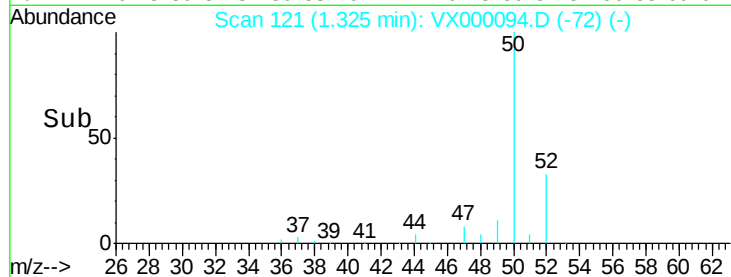
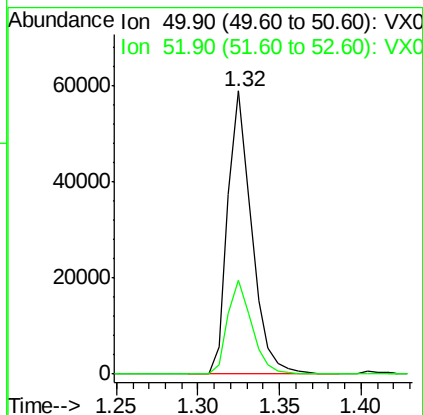
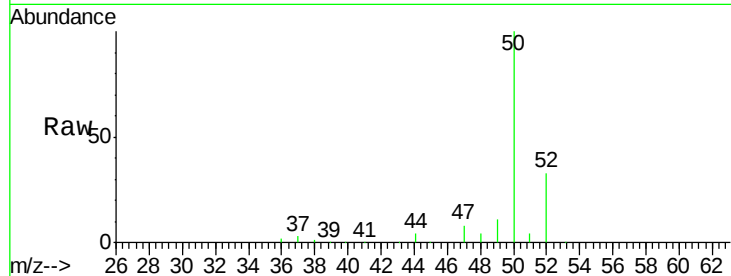
50 100

52 33.1 25.9 38.9

Manual Integrations
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#4

Vinyl Chloride

Concen: 51.29 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000094.D

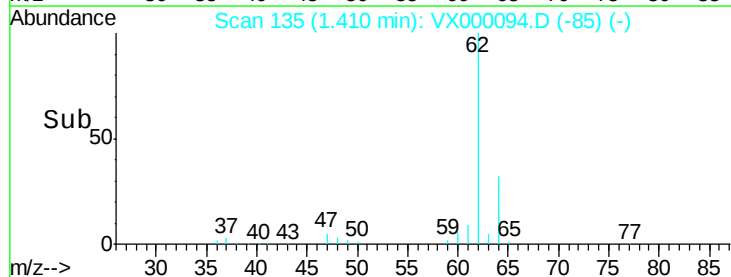
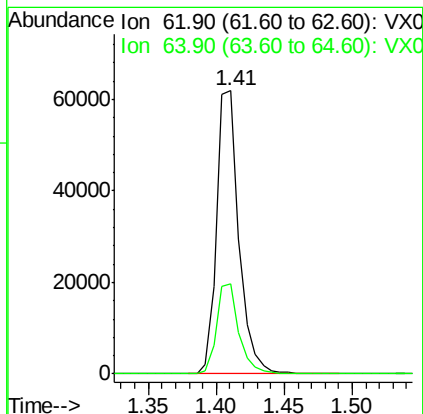
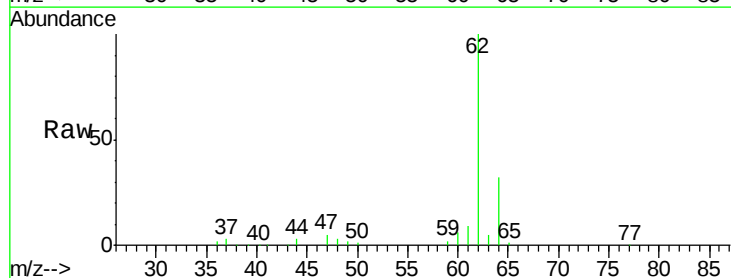
Acq: 14 Feb 2018 18:46

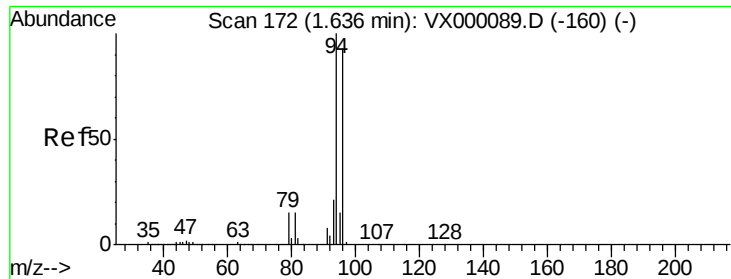
Tgt Ion: 62 Resp: 70264

Ion Ratio Lower Upper

62 100

64 31.9 24.6 37.0





#5

Bromomethane

Concen: 56.33 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVVX021418

Tot Ion: 94 Resp: 60969

Ion Ratio Lower Upper

94 100

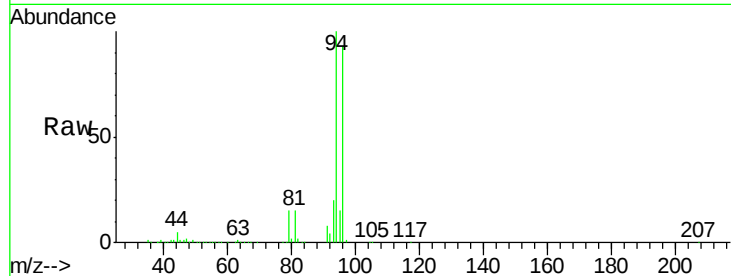
96 93.3 74.6 112.0

Manual Integrations

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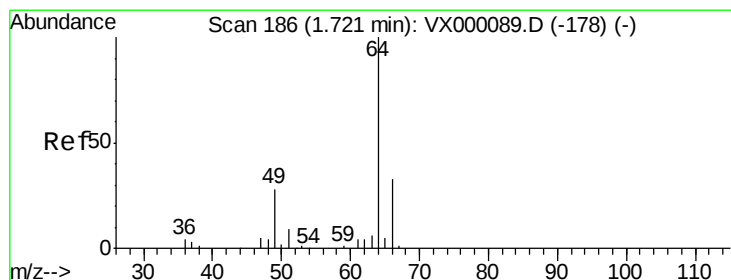
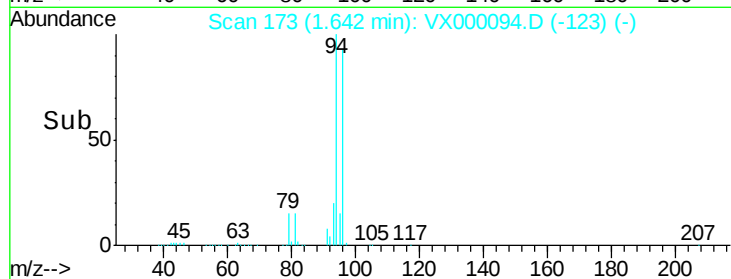
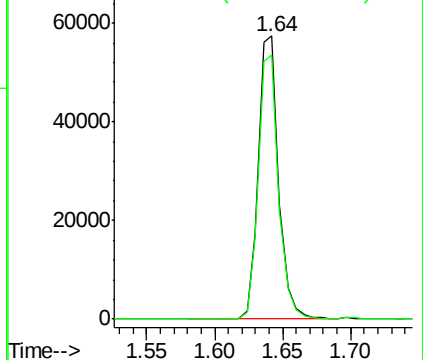
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.26 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000094.D

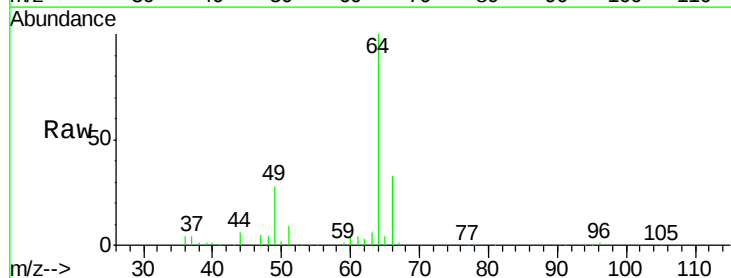
Acq: 14 Feb 2018 18:46

Tgt Ion: 64 Resp: 45323

Ion Ratio Lower Upper

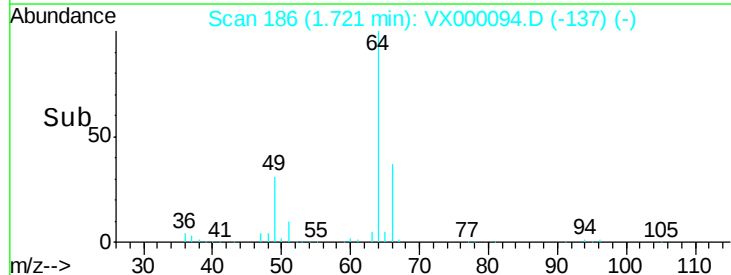
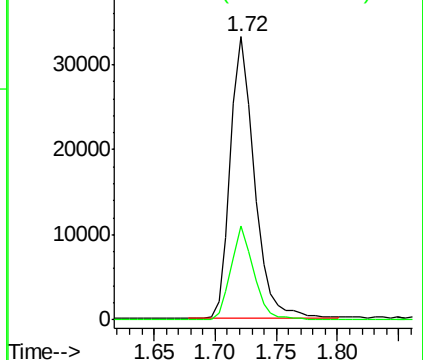
64 100

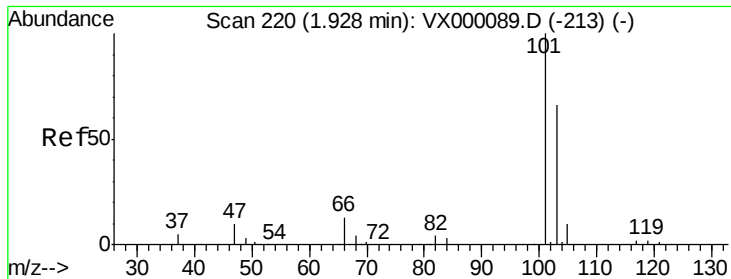
66 33.5 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

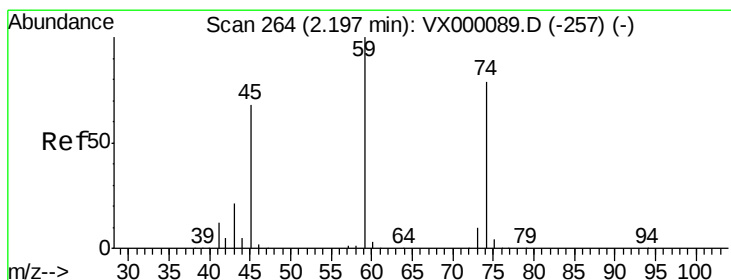
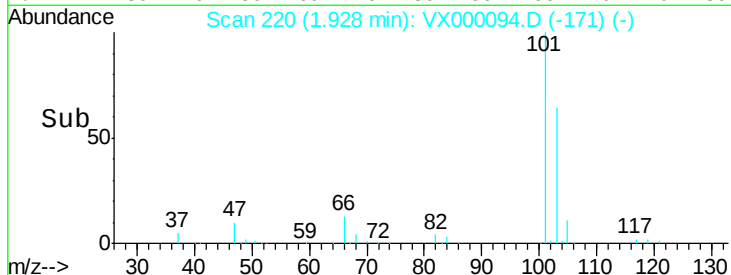
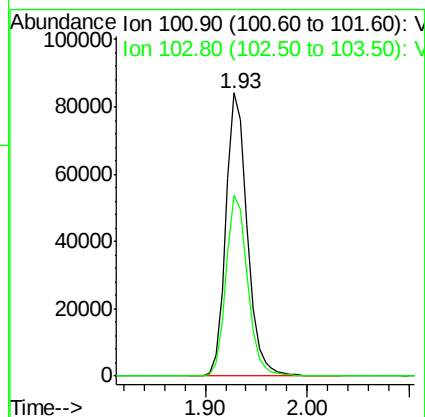
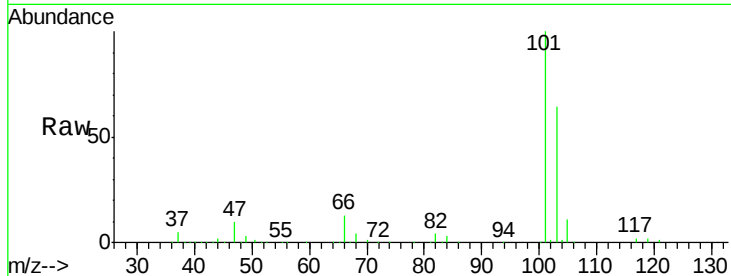
Trichlorofluoromethane
 Concen: 50.10 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampleId :
 ICVVX021418

Tot Ion:101 Resp: 122719
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.7 79.1

Manual Integrations
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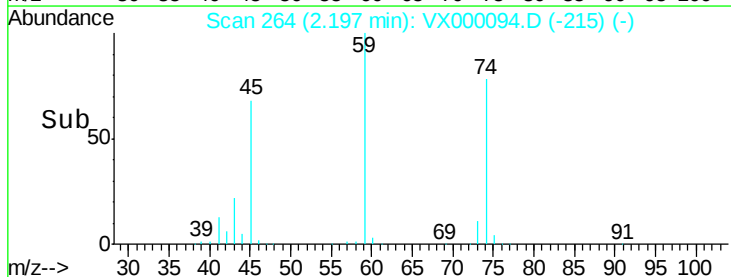
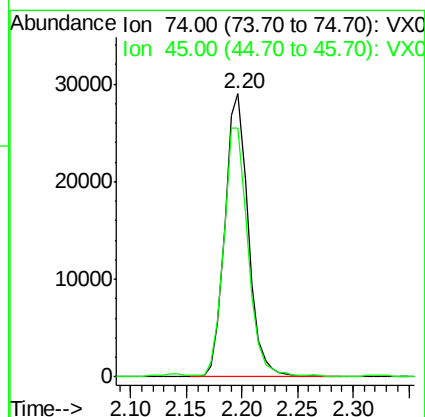
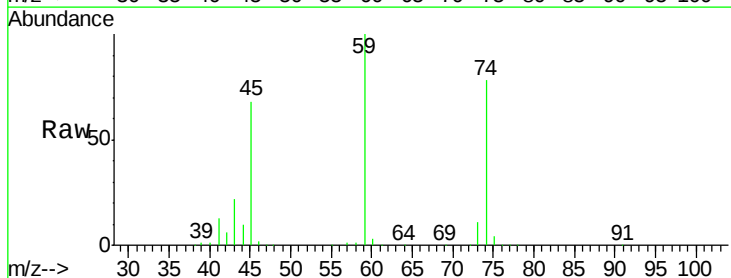
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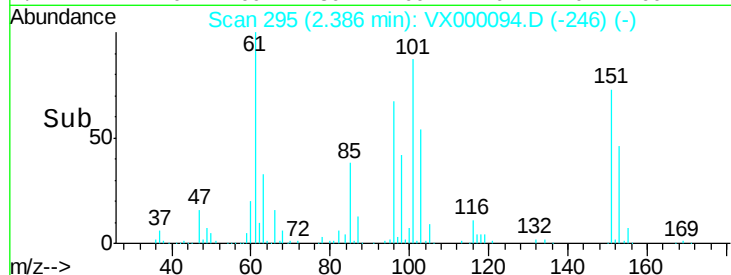
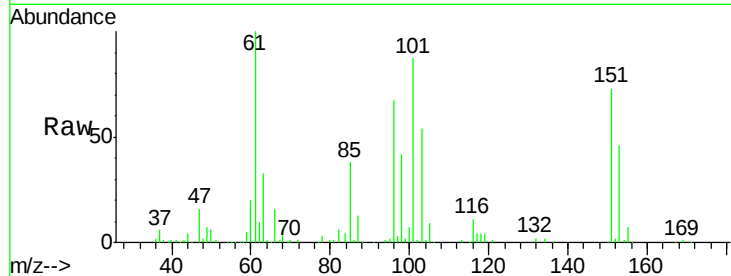
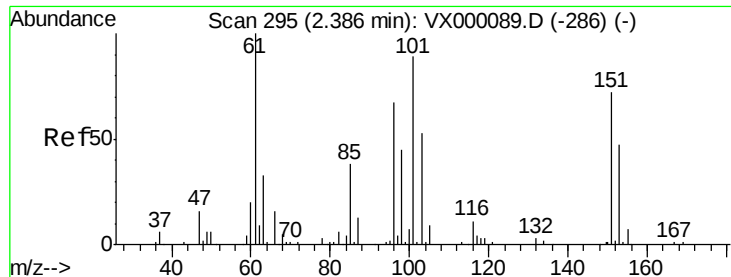


#8

Diethyl Ether
 Concen: 49.92 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 74 Resp: 42198
 Ion Ratio Lower Upper
 74 100
 45 91.1 44.7 134.1





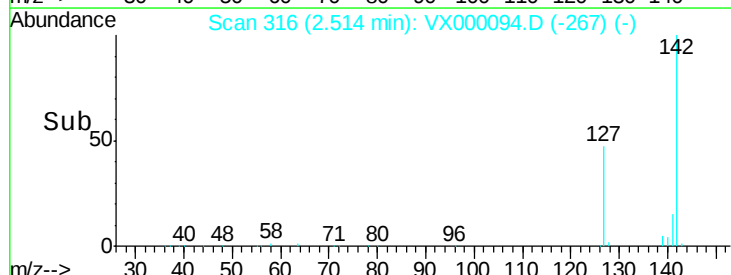
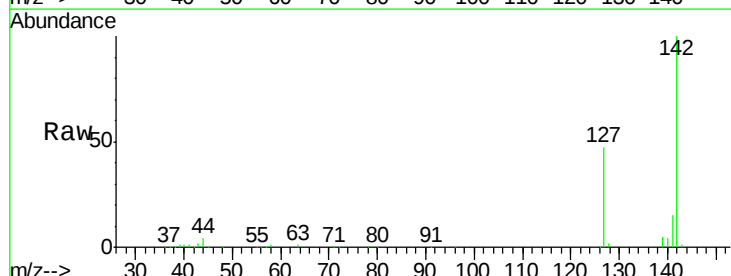
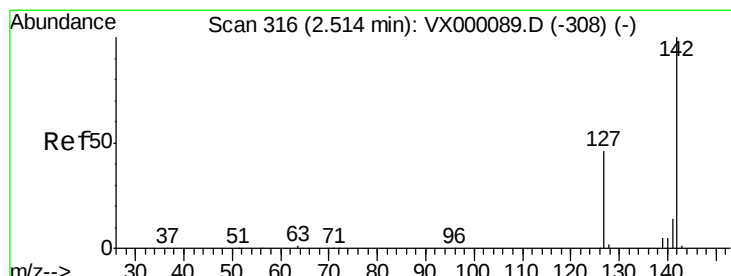
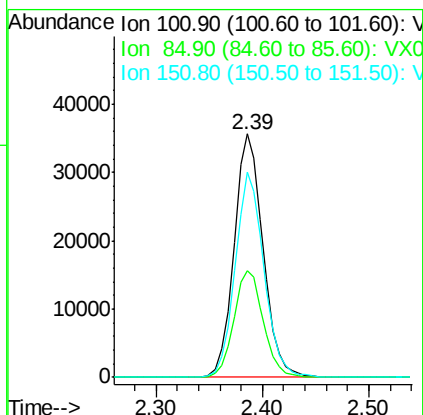
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.69 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tot Ion	Ratio	Resp	Lower	Upper
101	100	68022		
85	44.5	36.7	55.1	
151	83.8	65.8	98.6	

Instrument :
ClientSampleId :
ICVVX021418

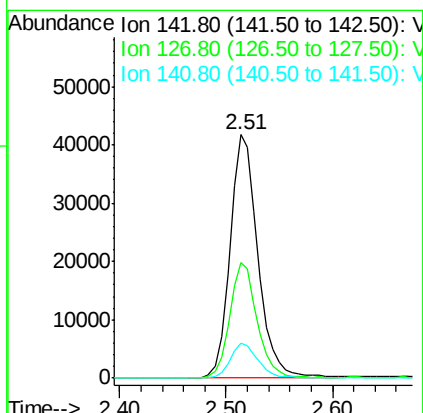
Manual Integrations
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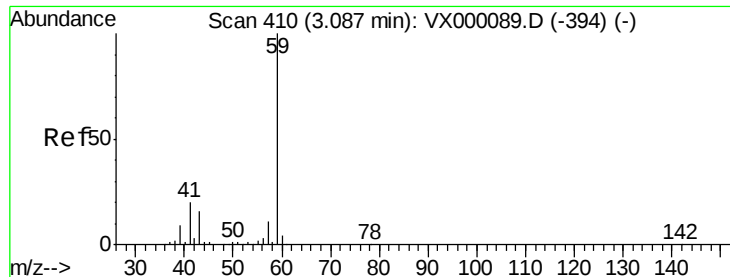
sam
2/16/2018 1:20:44 PM



#10
Methyl Iodide
Concen: 51.01 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	76495		
127	46.9	36.8	55.2	
141	14.4	11.6	17.4	





#11

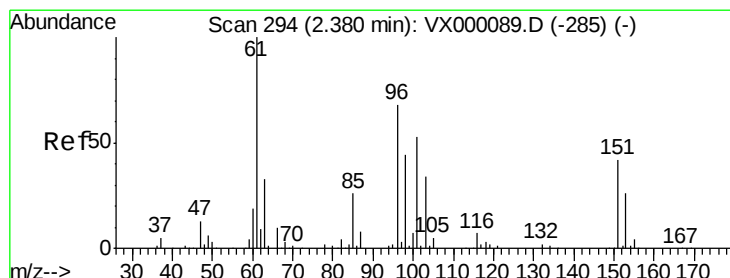
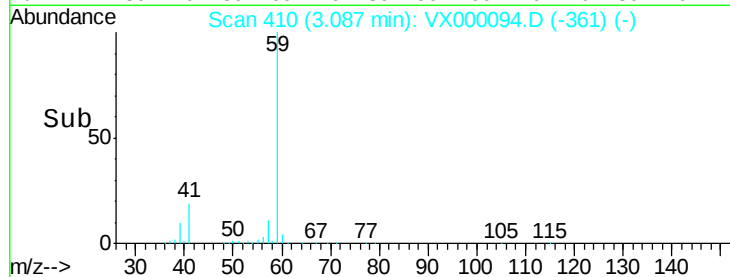
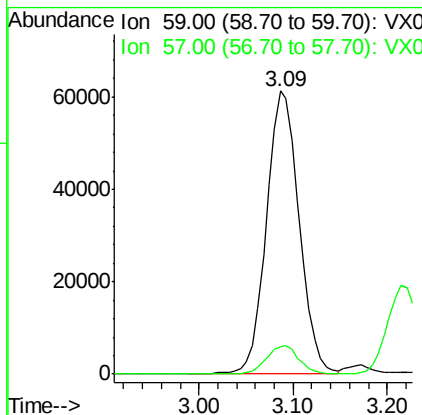
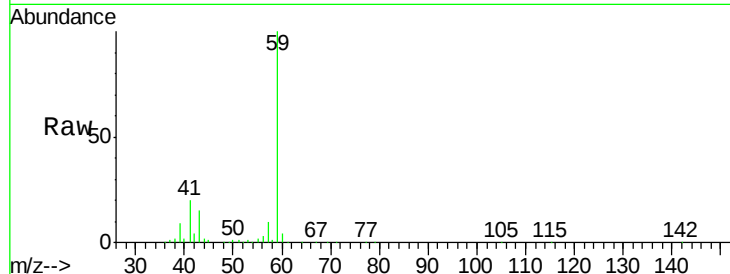
Tert butyl alcohol
Concen: 253.92 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.3	12.5

Manual Integrations
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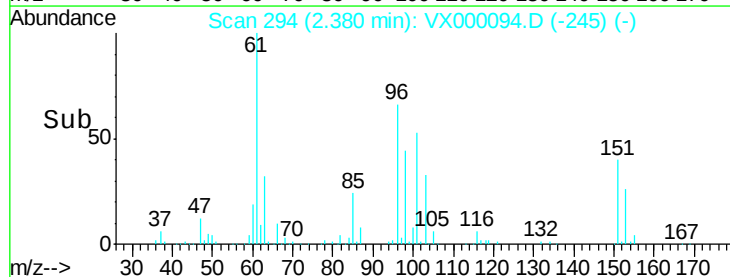
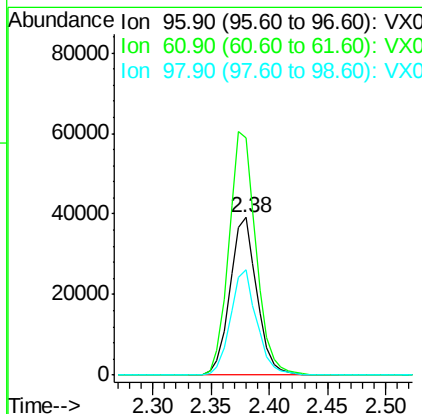
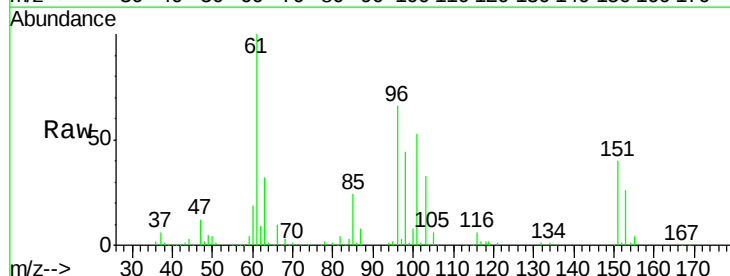
sam
2/16/2018 1:20:44 PM

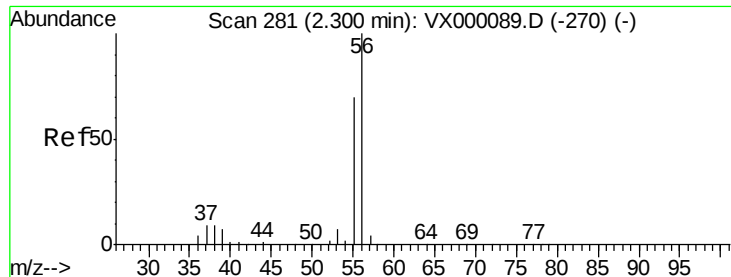


#12

1,1-Dichloroethene
Concen: 49.49 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.9	117.7	176.5
98	66.6	51.3	76.9





#13

Acrolein

Concen: 238.75 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

Tot Ion: 56 Resp: 66825

Ion Ratio Lower Upper

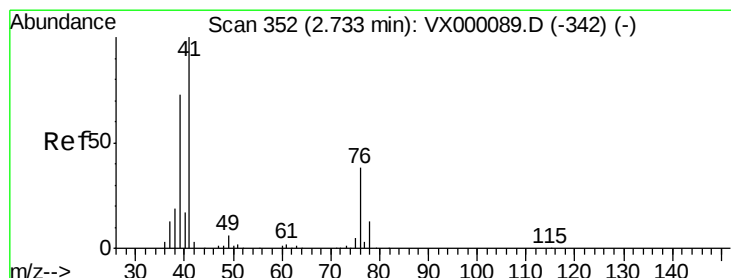
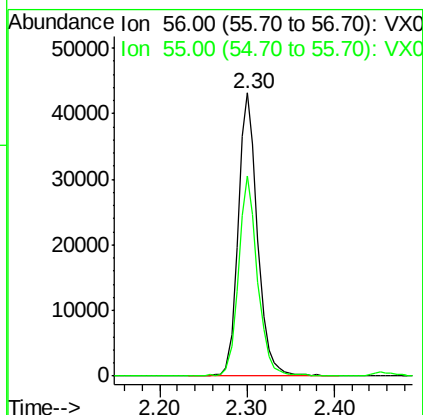
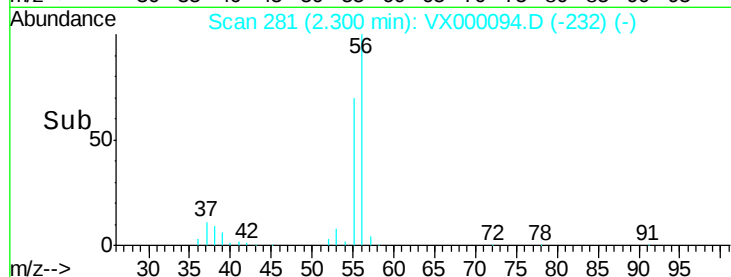
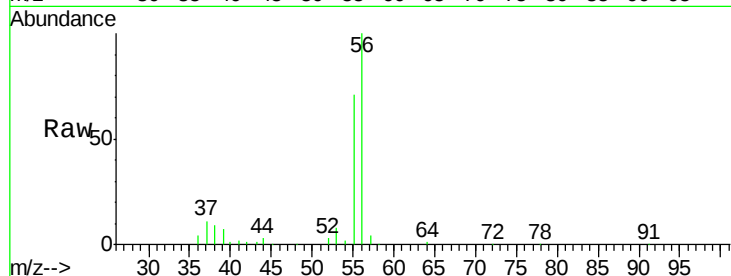
56 100

55 69.7 56.2 84.4

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#14

Allyl chloride

Concen: 51.87 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

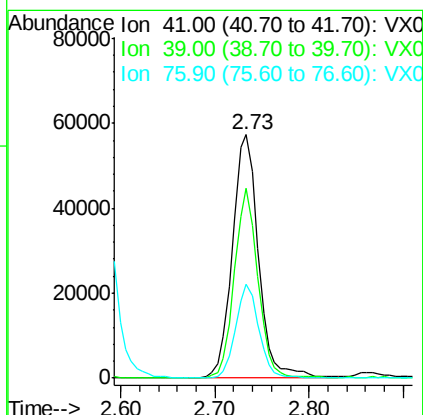
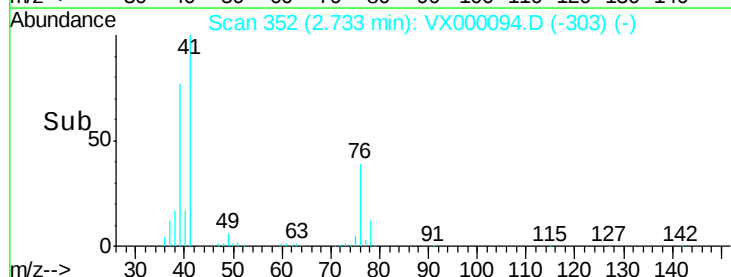
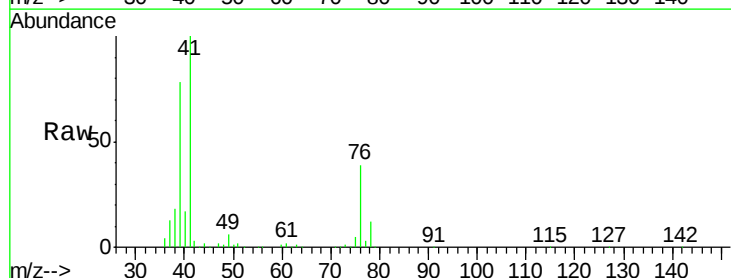
Tgt Ion: 41 Resp: 110724

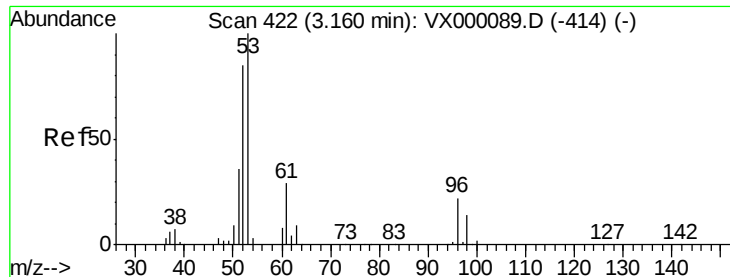
Ion Ratio Lower Upper

41 100

39 69.7 55.1 82.7

76 34.6 28.5 42.7





#15

Acrylonitrile

Concen: 253.05 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

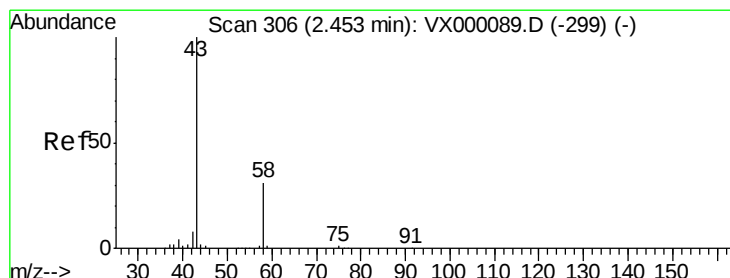
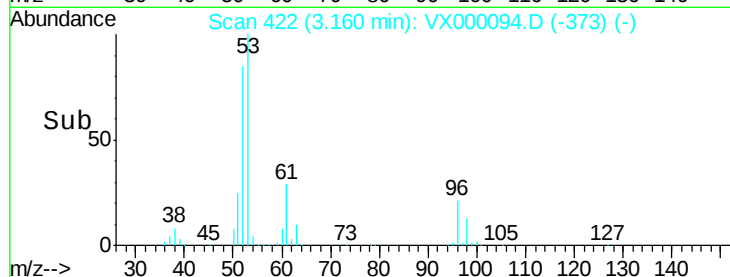
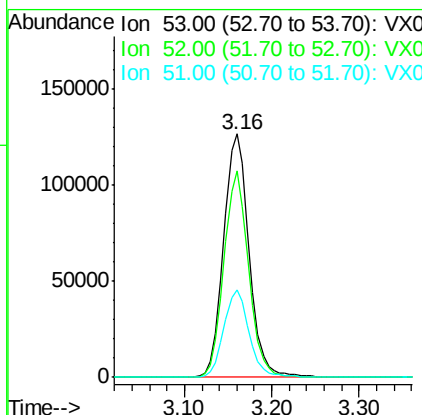
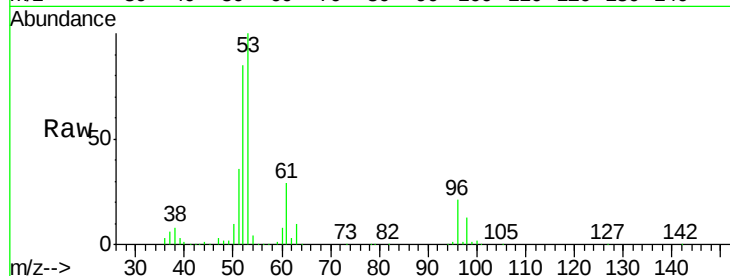
ClientSampled :

ICVX021418

Tot Ion:	53	Resp:	253236
Ion Ratio	Lower	Upper	
53	100		
52	82.5	66.5	99.7
51	36.4	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 252.78 ug/l

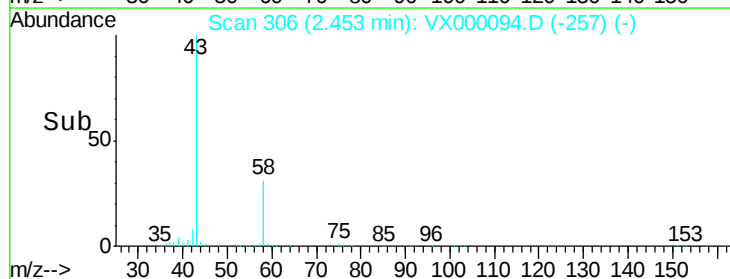
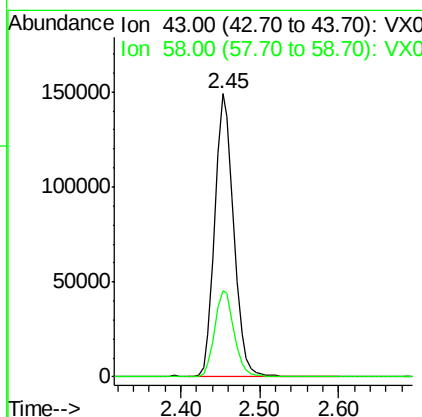
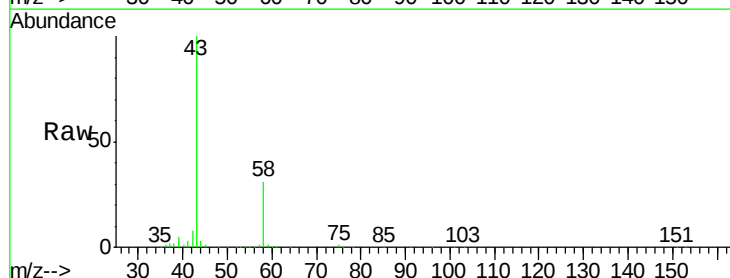
RT: 2.45 min Scan# 306

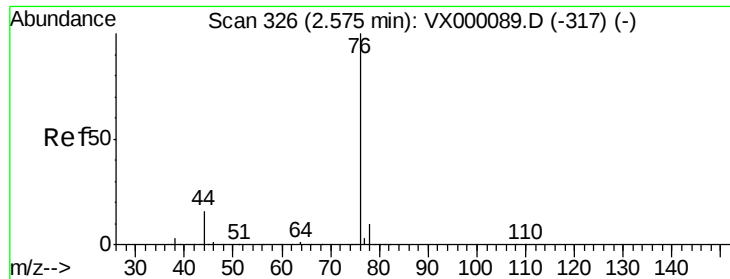
Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion:	43	Resp:	249290
Ion Ratio	Lower	Upper	
43	100		
58	30.7	25.0	37.4





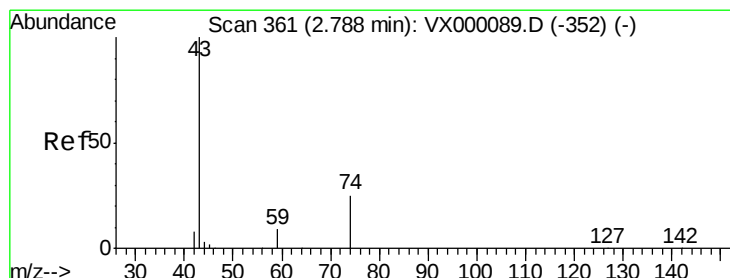
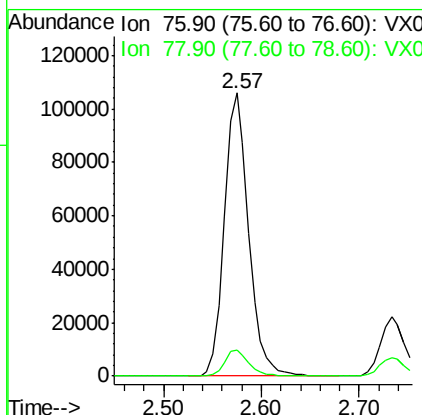
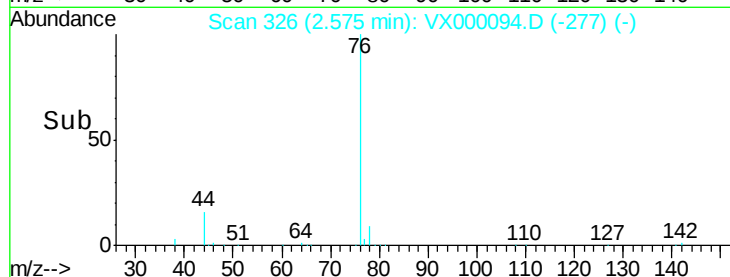
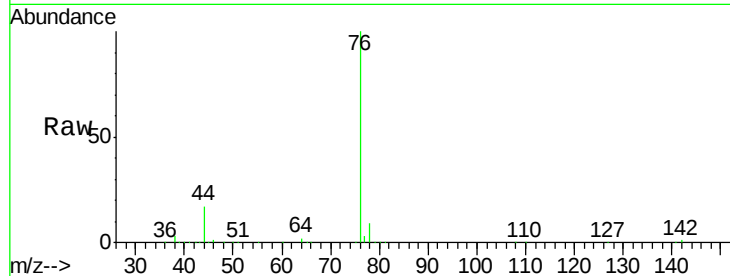
#17
Carbon Disulfide
Concen: 48.37 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	11.8

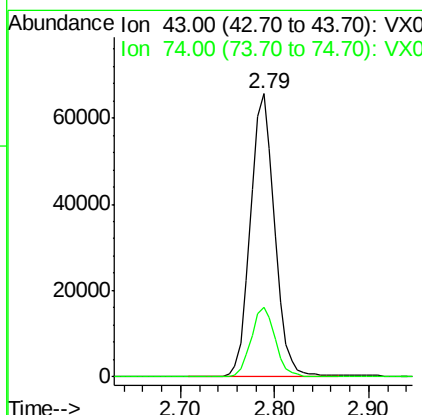
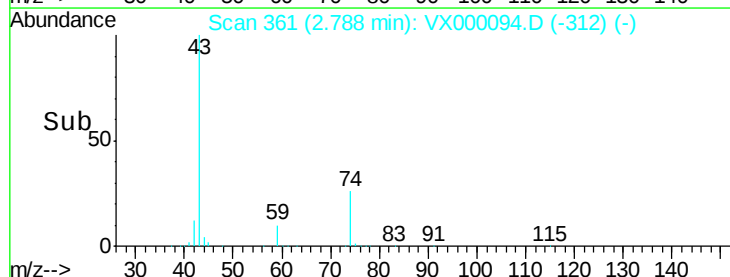
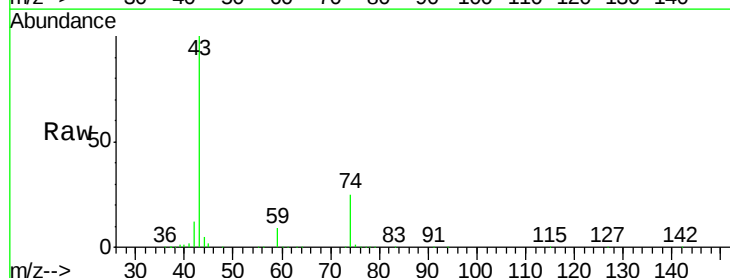
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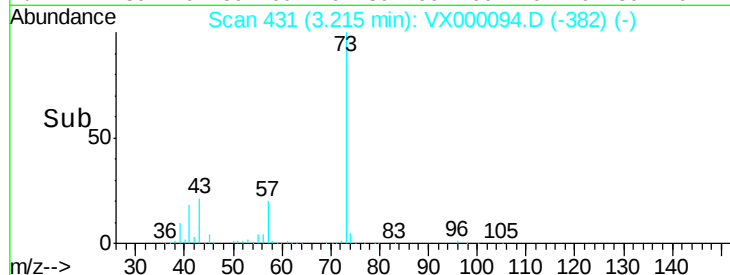
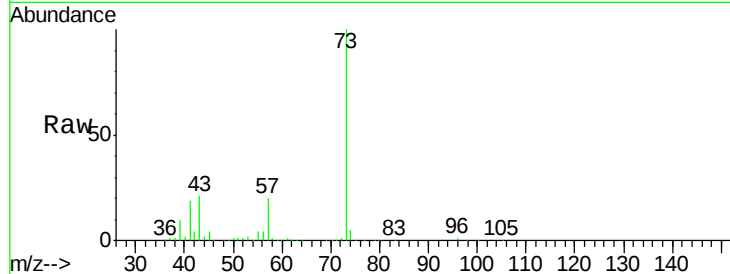
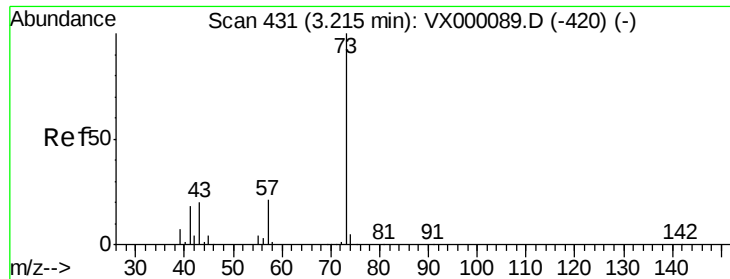
sam
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#18
Methyl Acetate
Concen: 50.77 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.2	30.4





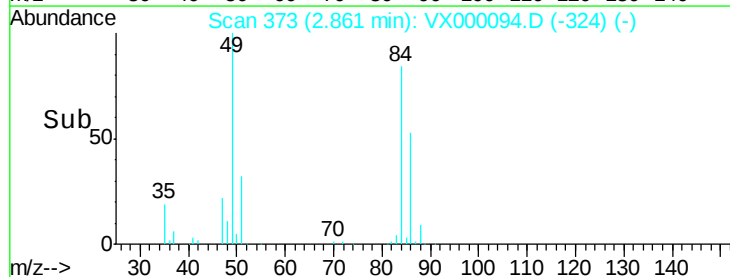
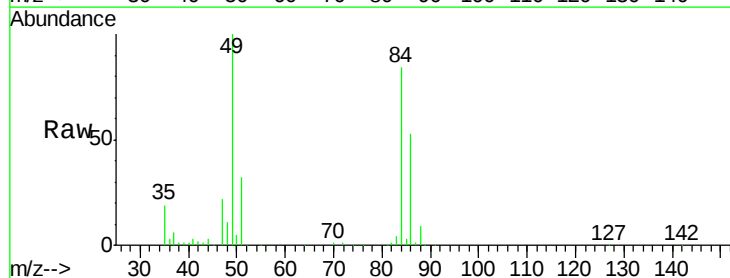
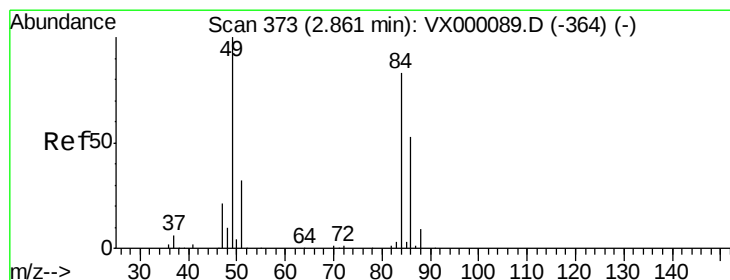
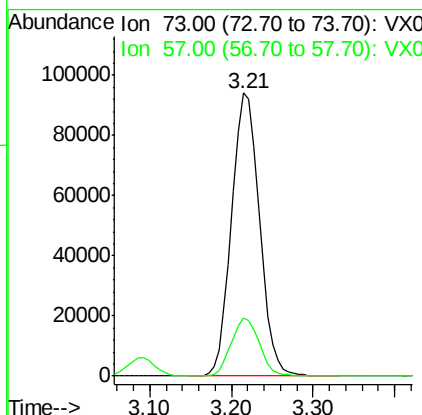
#19
Methvl tert-butvl Ether
Concen: 50.89 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tot Ion: 73 Resp: 222745
Ion Ratio Lower Upper
73 100
57 20.4 16.4 24.6

Instrument :
ClientSampled :
ICVX021418

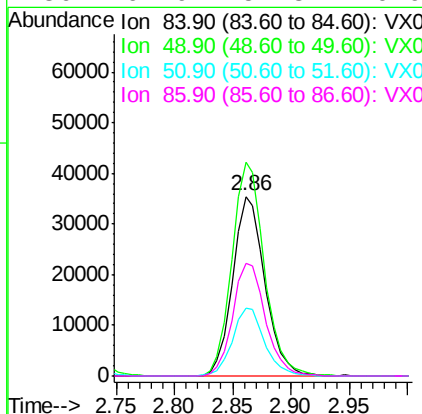
Manual Integrations
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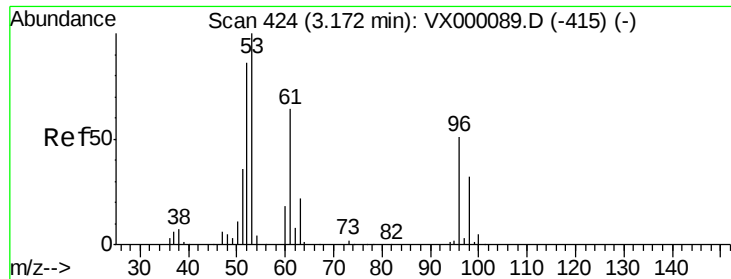
sam
2/16/2018 1:20:44 PM



#20
Methylene Chloride
Concen: 54.67 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 84 Resp: 68404
Ion Ratio Lower Upper
84 100
49 118.9 96.1 144.1
51 37.6 30.5 45.7
86 62.9 51.3 76.9





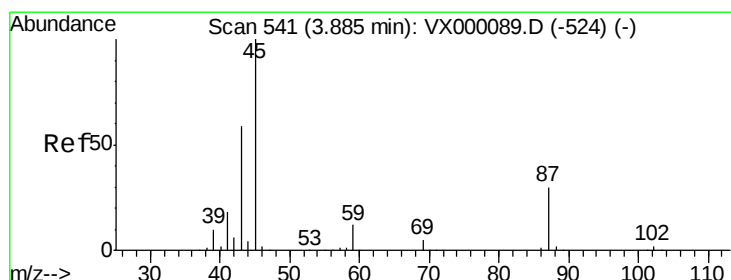
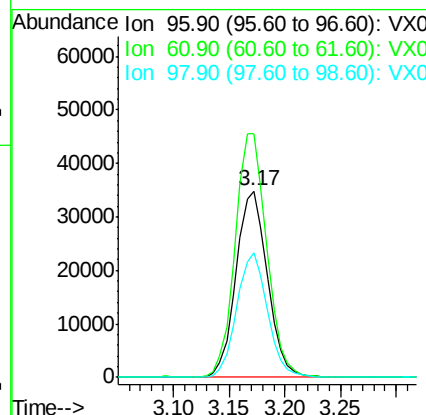
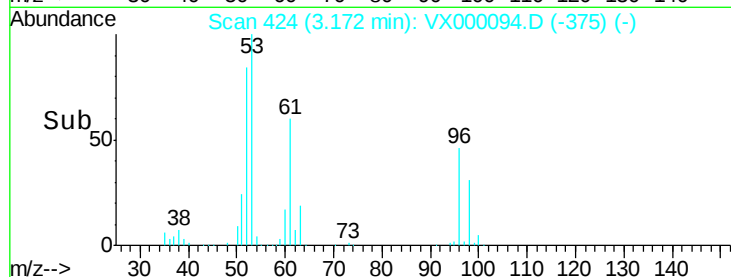
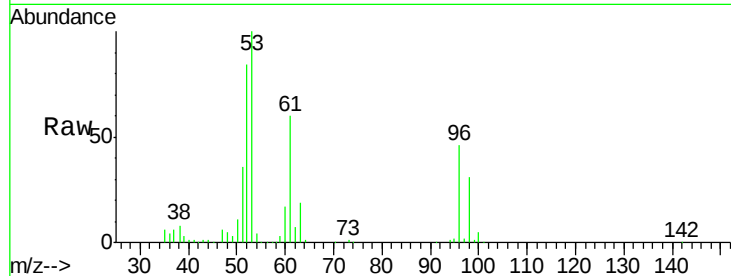
#21
trans-1,2-Dichloroethene
Concen: 49.33 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
96	100		
61	130.8	100.3	150.5
98	66.7	50.6	75.8

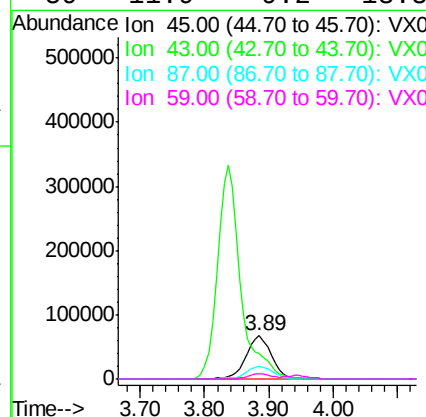
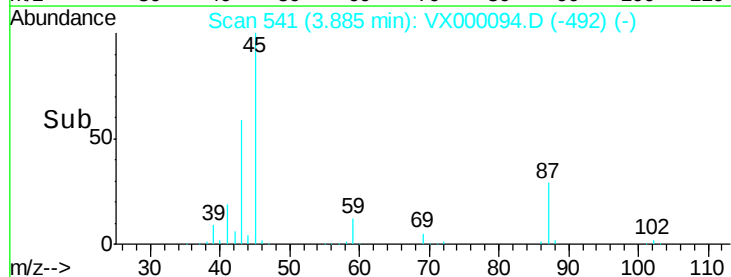
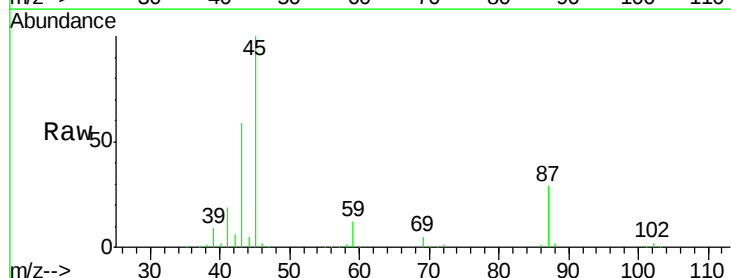
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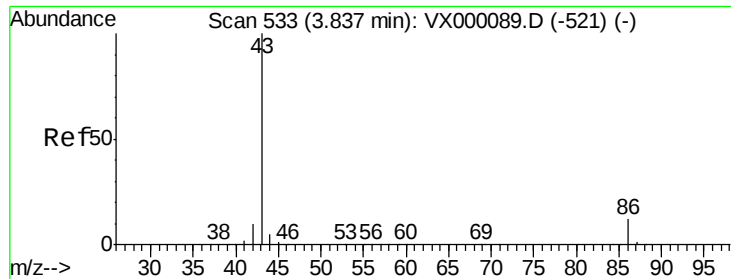
sam
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#22
Diisopropyl ether
Concen: 48.89 ug/l
RT: 3.89 min Scan# 541
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
45	100		
43	58.7	47.4	71.2
87	29.4	24.2	36.2
59	11.9	9.2	13.8





#23

Vinyl Acetate

Concen: 244.44 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tot Ion: 43 Resp: 847283

Ion Ratio Lower Upper

43 100

86 11.3 9.4 14.0

Instrument :

ClientSampled :

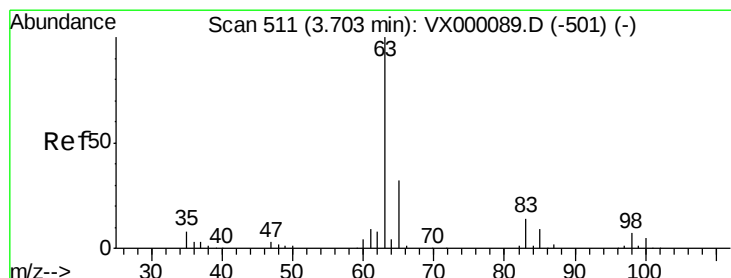
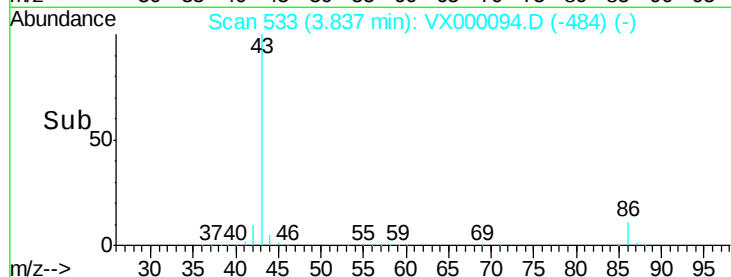
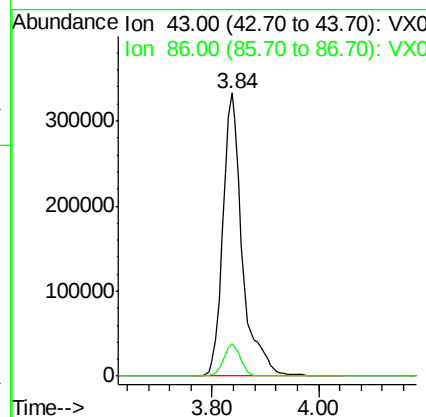
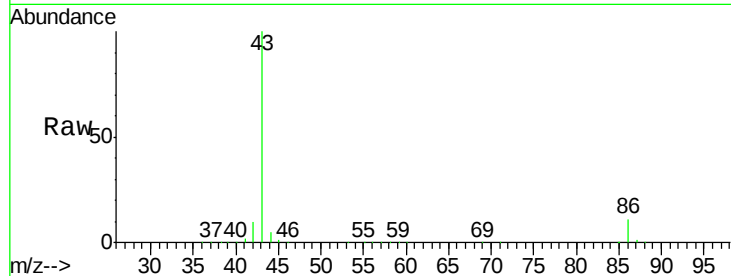
ICVX021418

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#24

1,1-Dichloroethane

Concen: 43.62 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

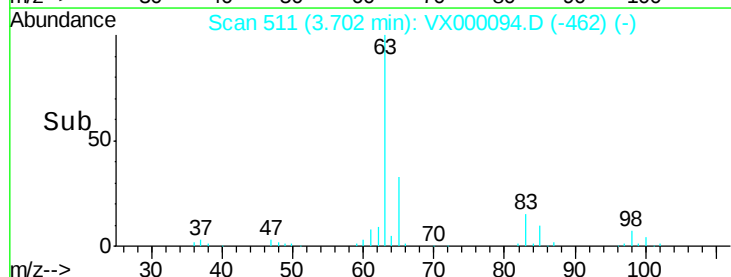
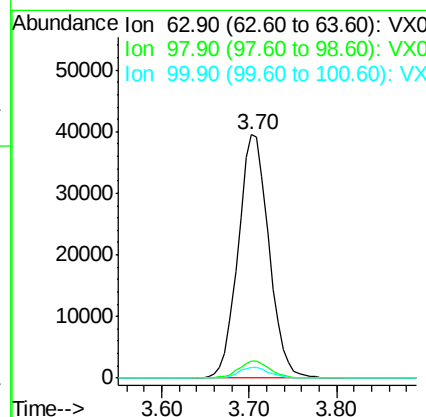
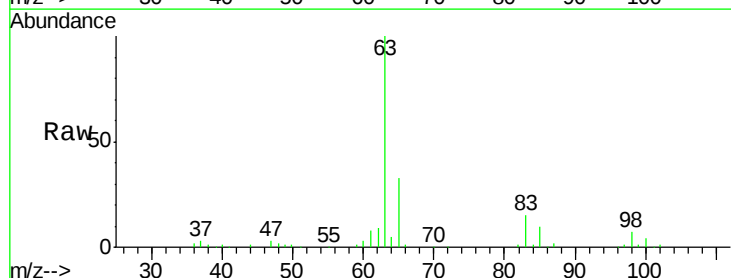
Tgt Ion: 63 Resp: 96400

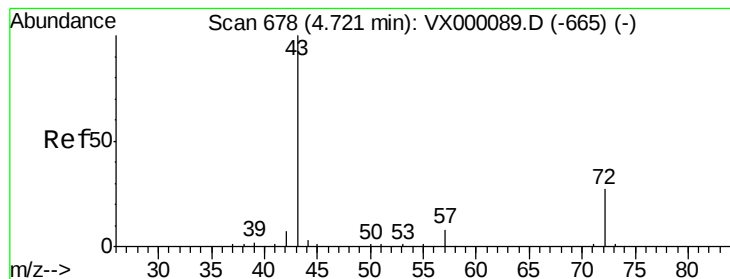
Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.5

100 4.2 2.4 7.1





#25

2-Butanone

Concen: 250.04 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tot Ion: 43 Resp: 344248

Ion Ratio Lower Upper

43 100

72 26.5 21.3 31.9

Instrument :

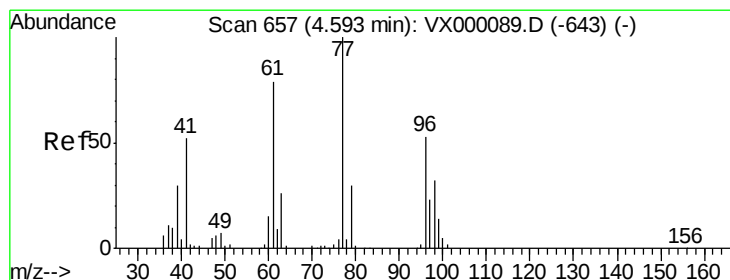
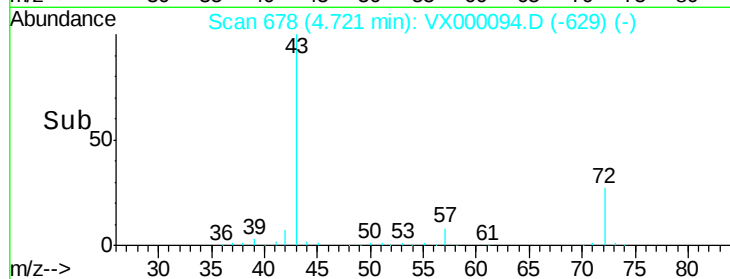
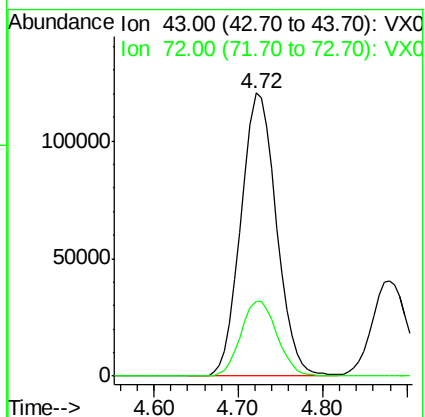
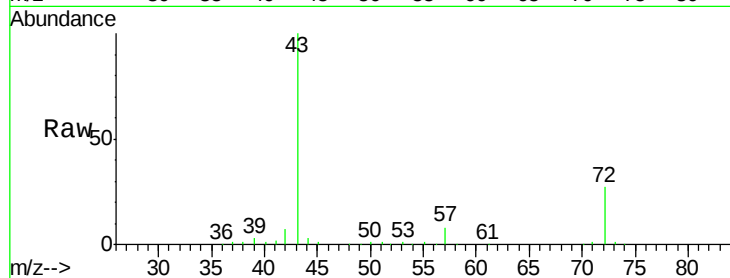
ClientSampled :

ICVX021418

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#26

2,2-Dichloropropane

Concen: 50.24 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000094.D

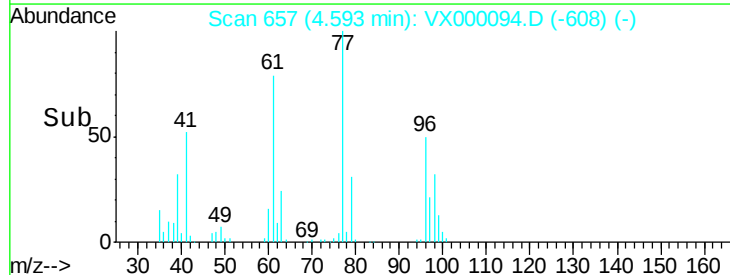
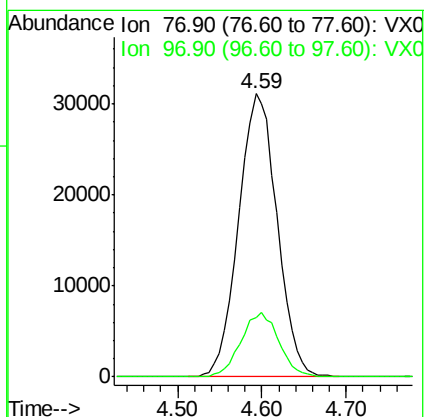
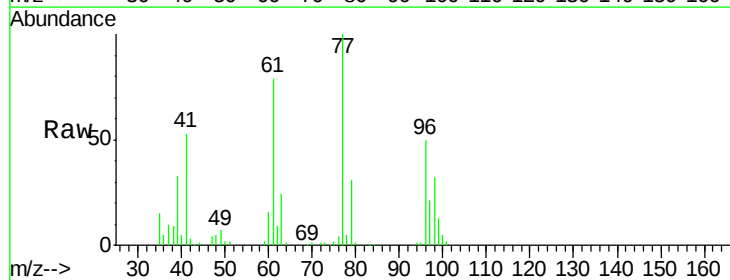
Acq: 14 Feb 2018 18:46

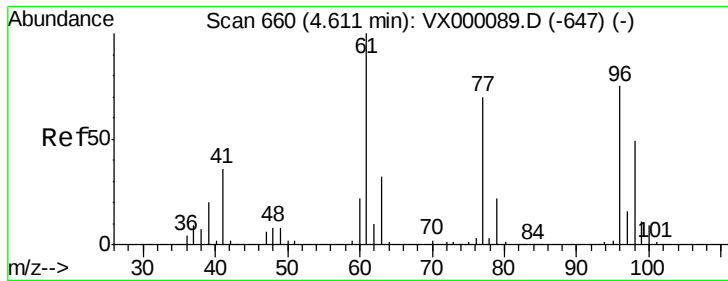
Tgt Ion: 77 Resp: 96501

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2





#27

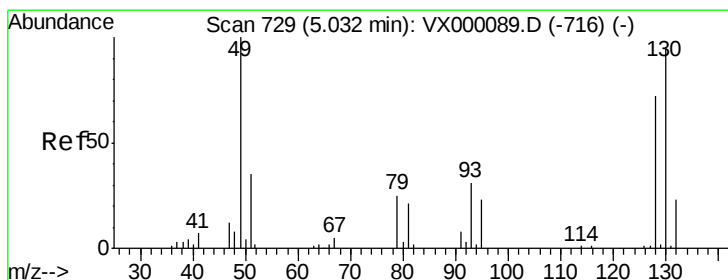
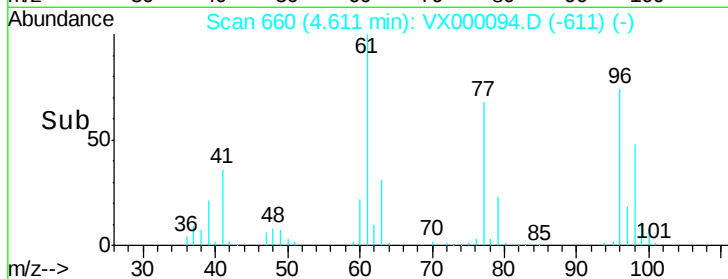
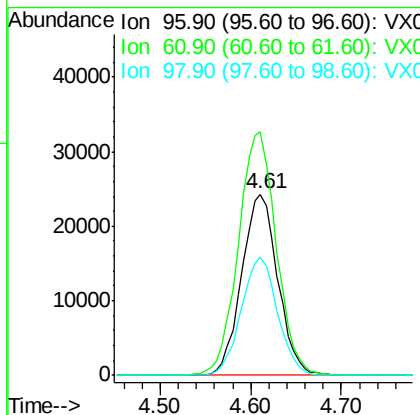
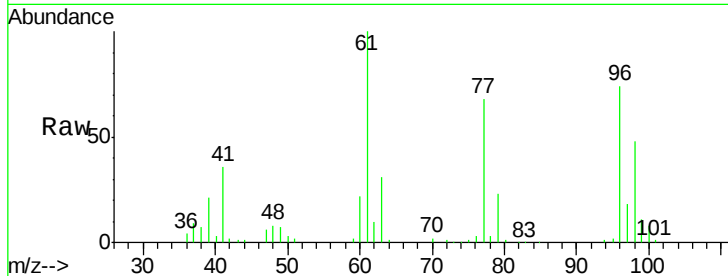
cis-1,2-Dichloroethene
Concen: 50.87 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVVX021418

Tot Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	285.6
98	65.7	0.0	131.8

Manual Integrations
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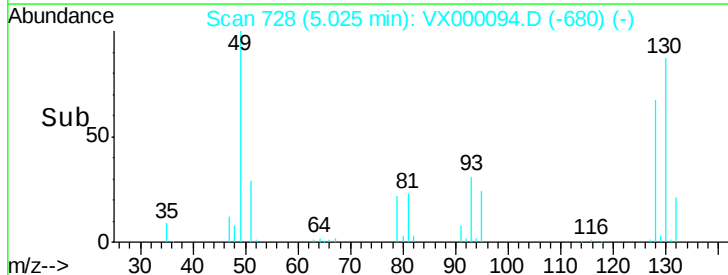
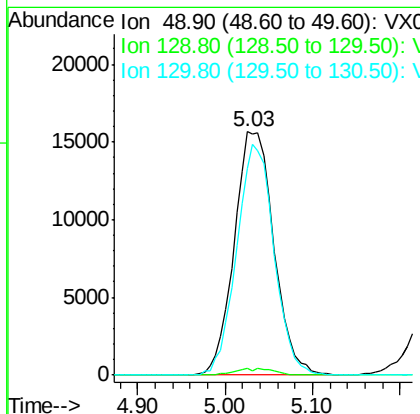
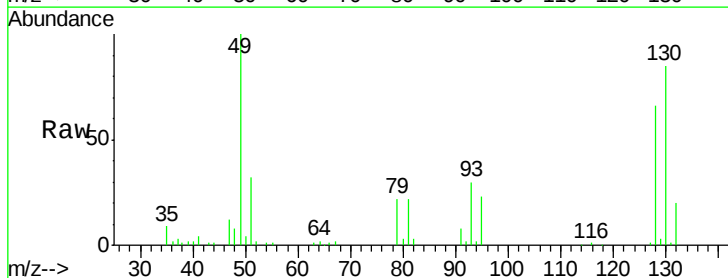
sam
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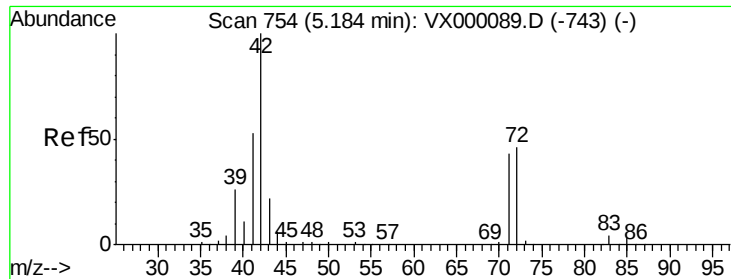


#28

Bromochloromethane
Concen: 49.72 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	5.0
130	89.5	71.9	107.9





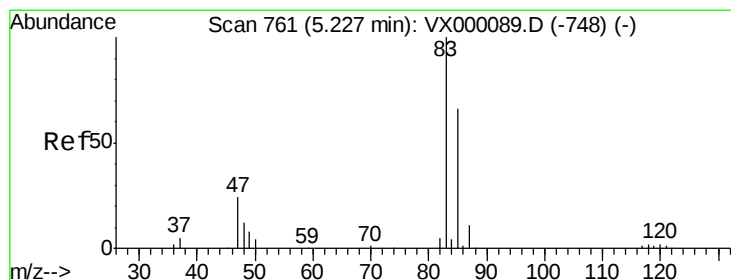
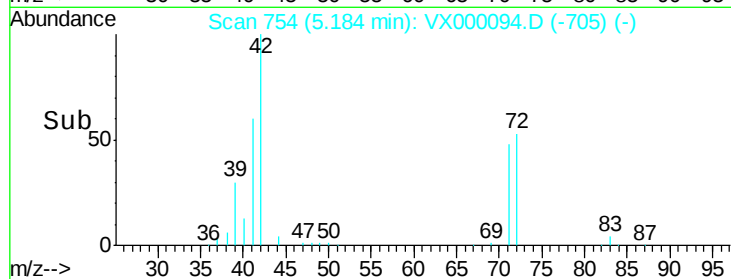
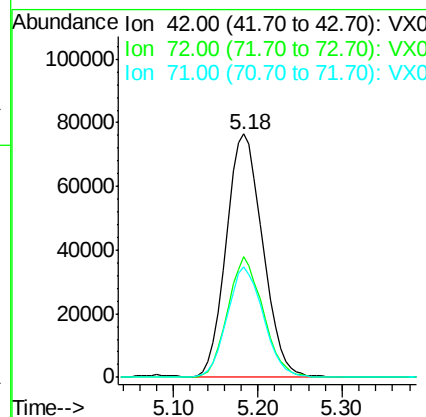
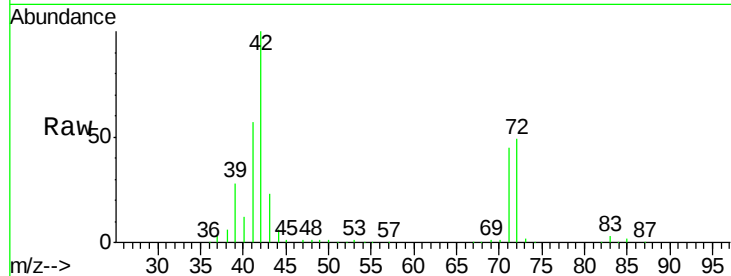
#29
Tetrahydrofuran
Concen: 251.91 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
42	100		
72	48.0	38.6	58.0
71	45.0	36.2	54.4

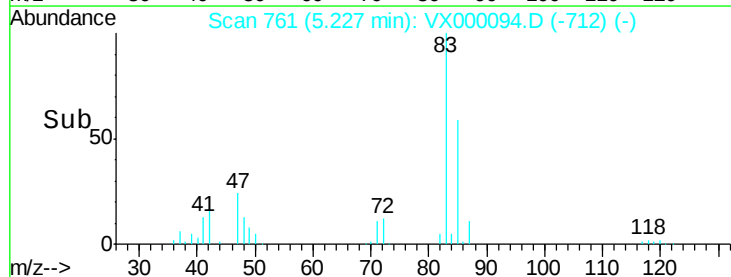
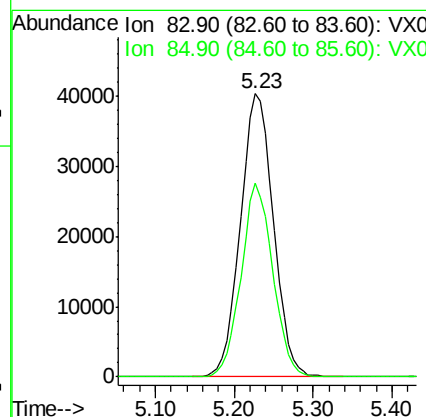
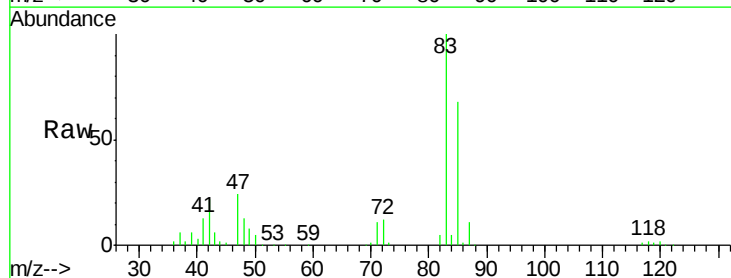
Manual Integrations
APPROVED

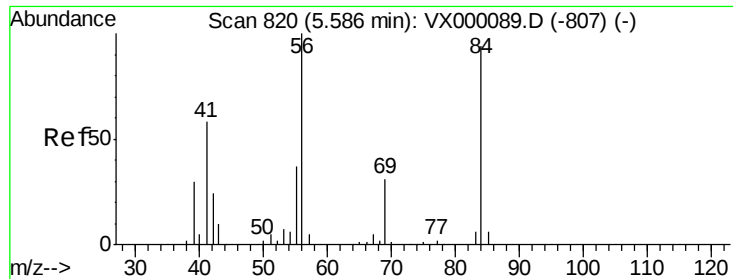
sam
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#30
Chloroform
Concen: 50.42 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.7	79.1





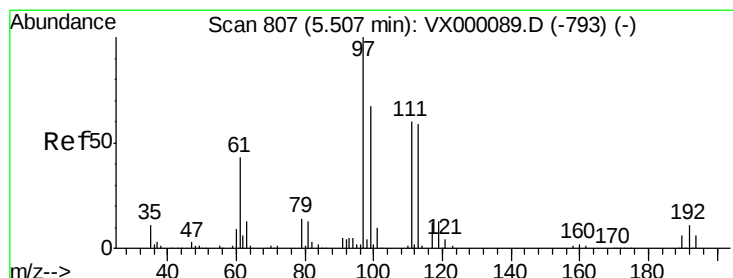
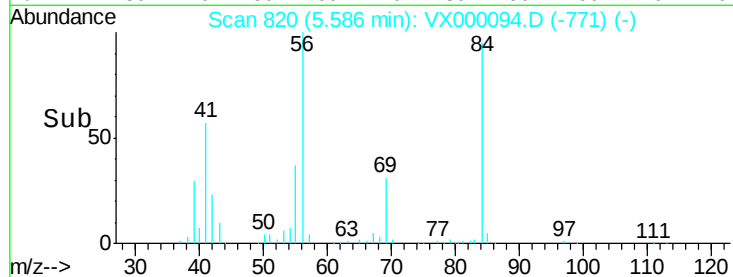
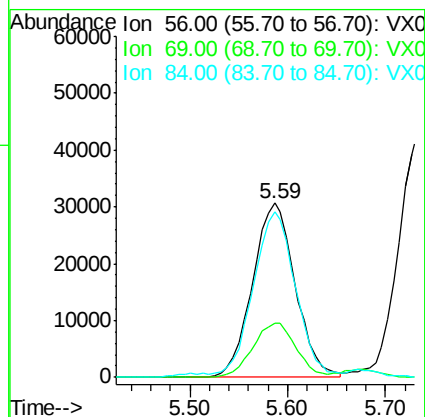
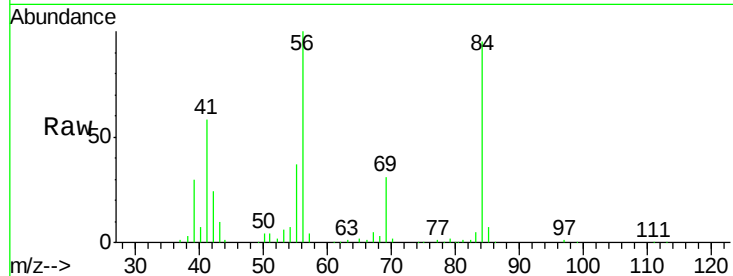
#31
Cvclohexane
Concen: 49.09 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.9	37.3
84	93.2	75.0	112.4

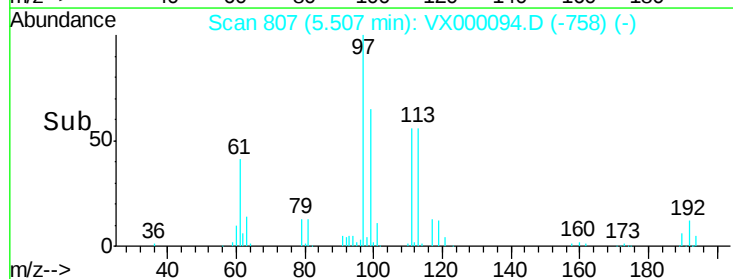
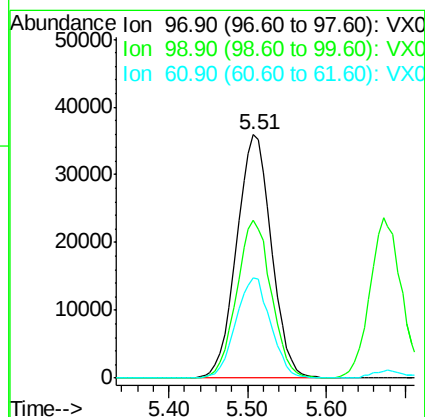
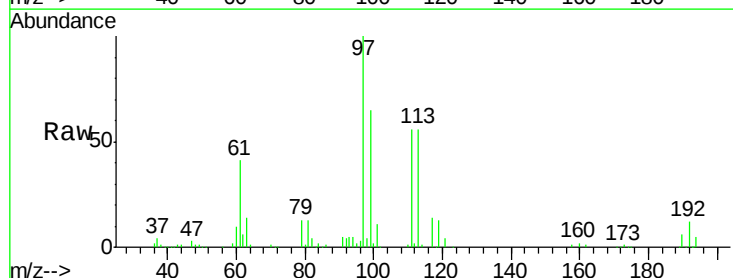
Manual Integrations
APPROVED

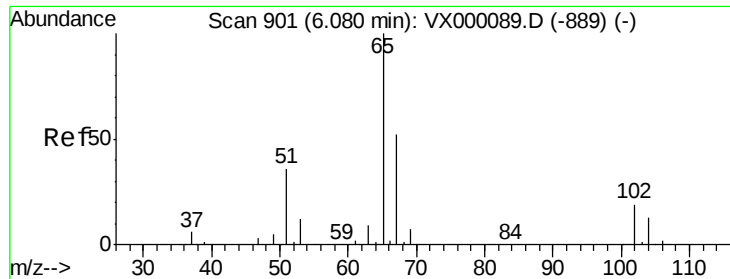
sam
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#32
1,1,1-Trichloroethane
Concen: 51.40 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	41.5	33.4	50.0





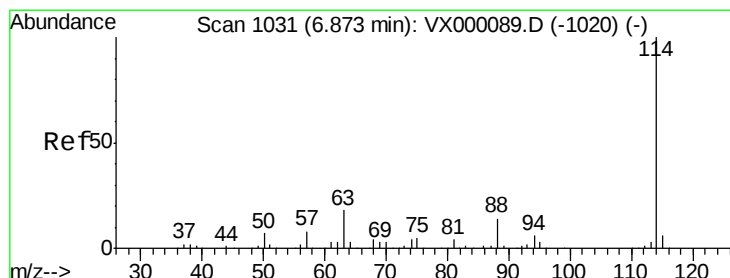
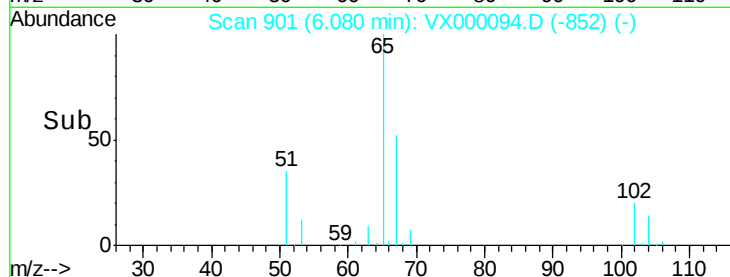
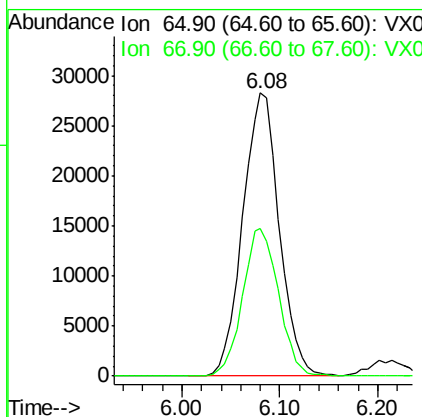
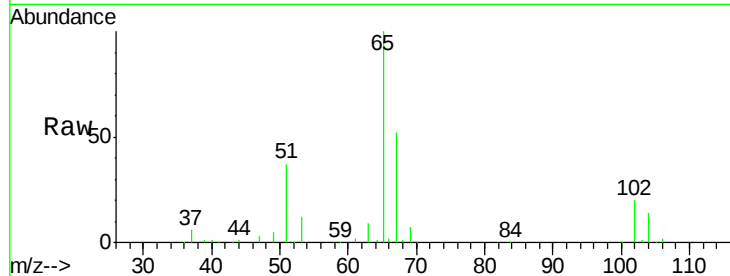
#33
 1,2-Dichloroethane-d4
 Concen: 48.05 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampleId :
 ICVVX021418

Tot Ion: 65 Resp: 73061
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.8

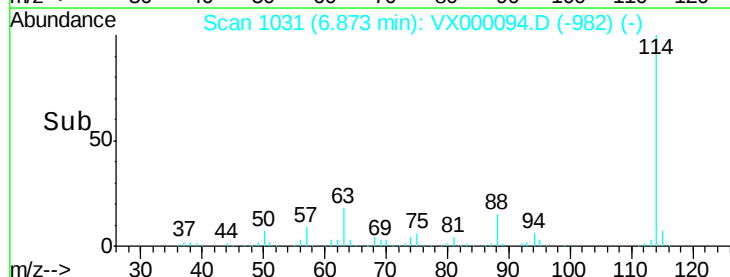
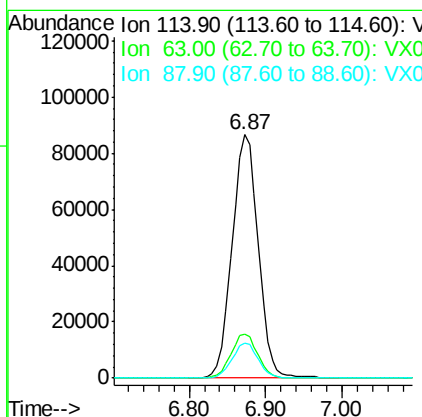
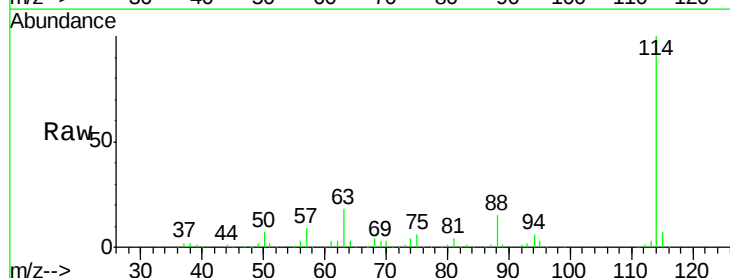
Manual Integrations
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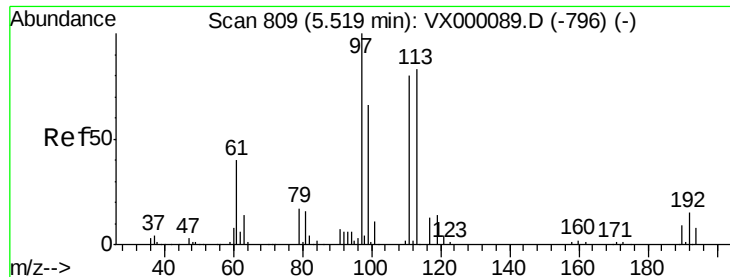
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 114 Resp: 204521
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.4
 88 14.5 0.0 29.0





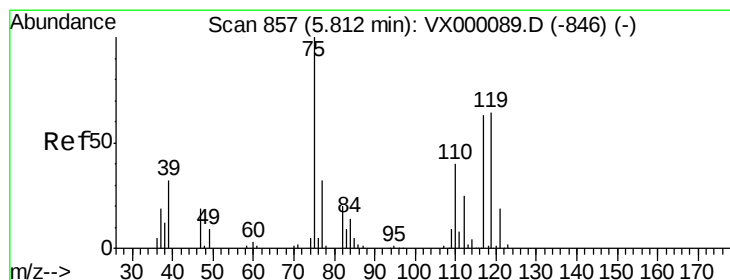
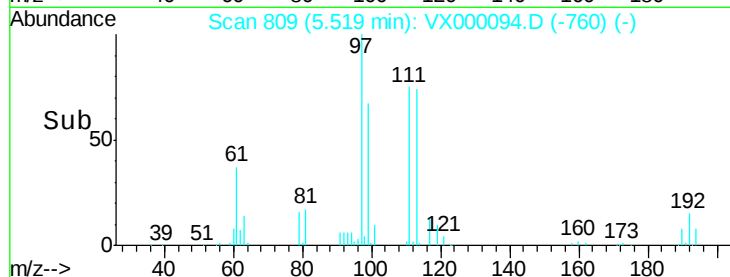
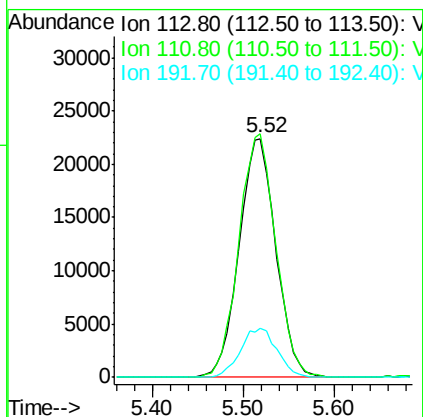
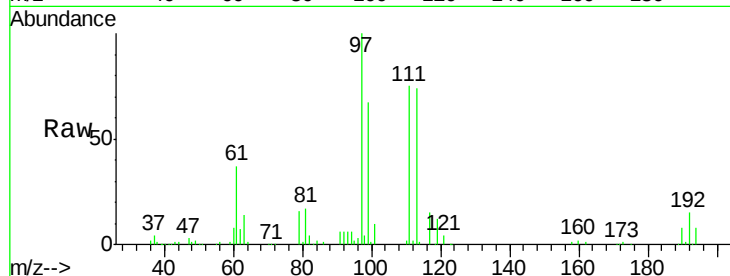
#35
 Dibromofluoromethane
 Concen: 48.71 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampled :
 ICVVX021418

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.6
192	20.5	15.7	23.5

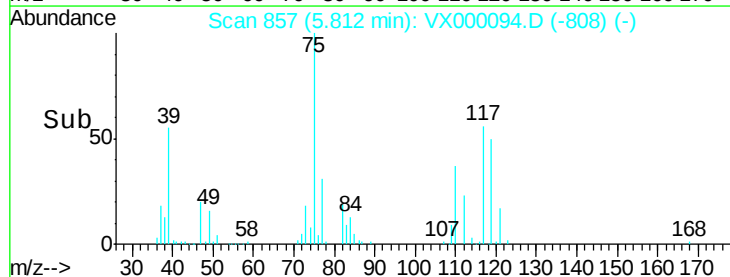
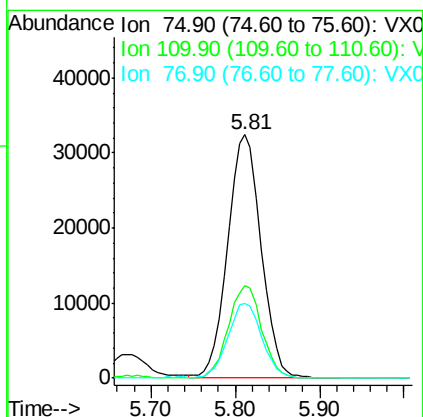
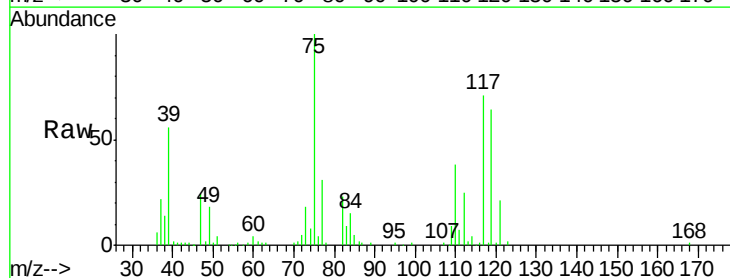
Manual Integrations
 APPROVED

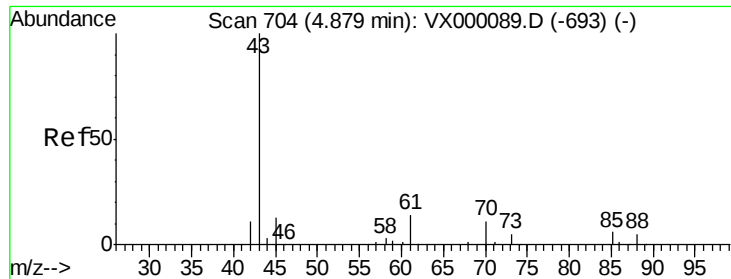
sam
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#36
 1,1-Dichloropropene
 Concen: 47.56 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.9	19.5	58.5
77	31.1	24.7	37.1





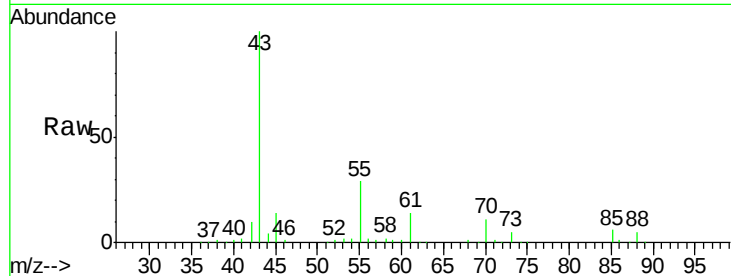
#37
Ethyl Acetate
Concen: 47.47 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
Client Sampled :
ICVX021418

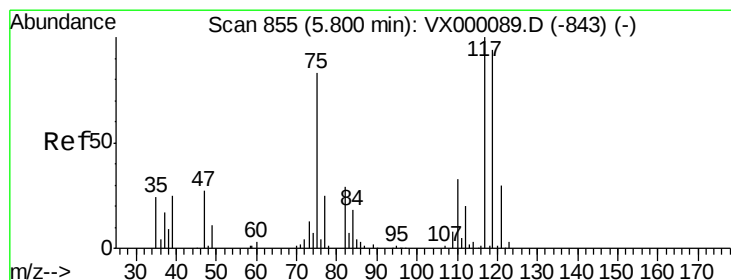
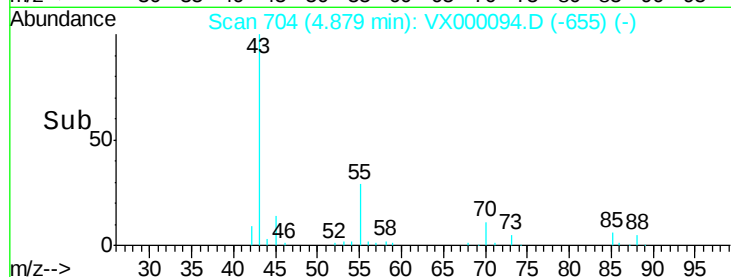
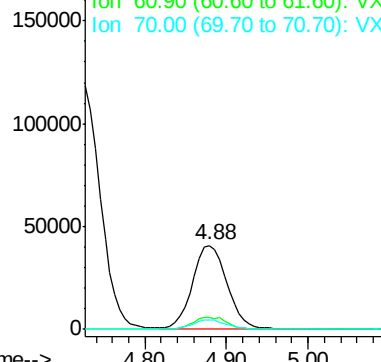
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	10.8	9.0	13.4

Manual Integrations
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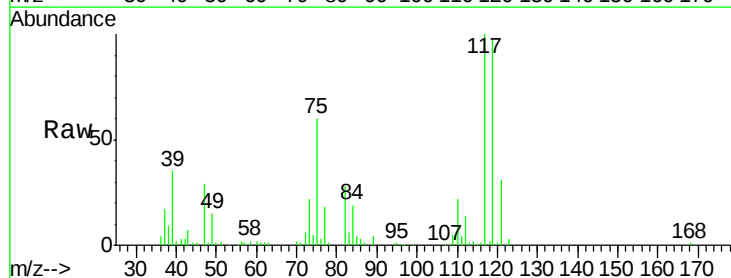


Abundance Ion 43.00 (42.70 to 43.70): VX000089.D (-693) (-)

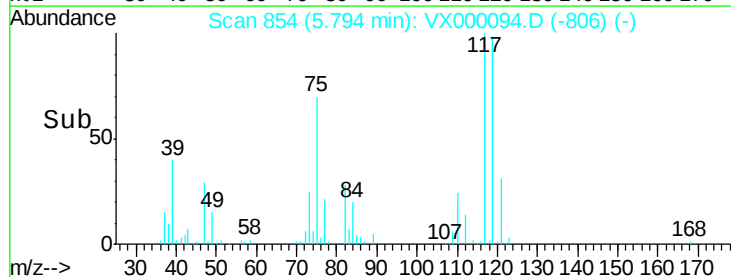
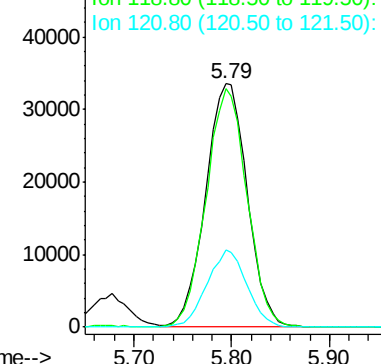


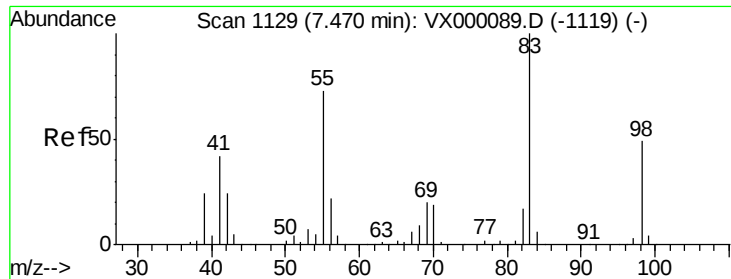
#38
Carbon Tetrachloride
Concen: 49.82 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.3	112.9
121	31.6	23.7	35.5



Abundance Ion 116.80 (116.50 to 117.50): VX000089.D (-843) (-)





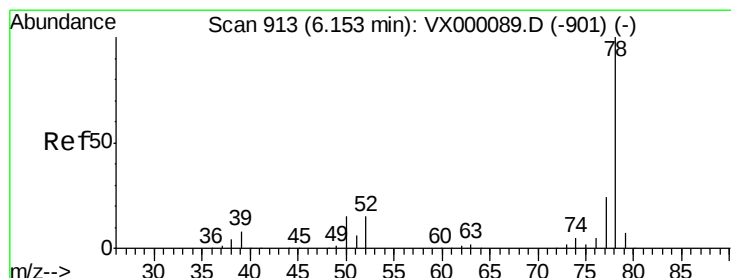
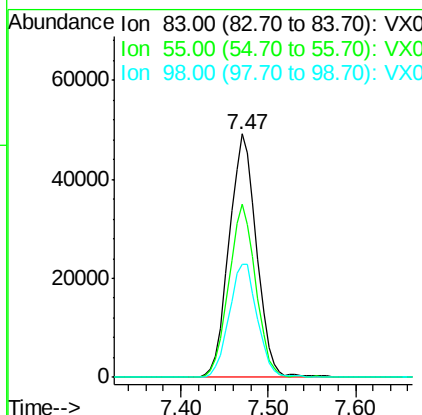
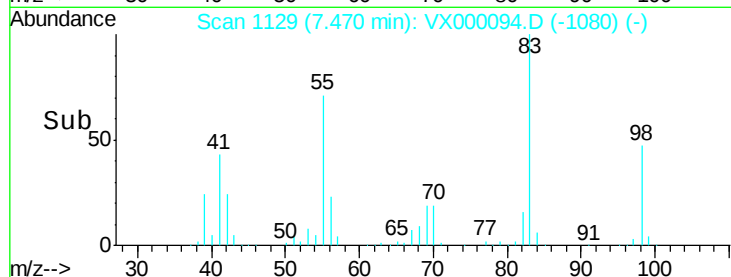
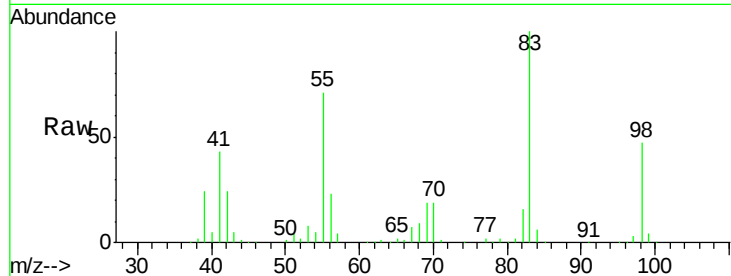
#39
Methvlcvclohexane
Concen: 48.53 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
83	100		
55	71.3	58.2	87.2
98	46.6	39.0	58.6

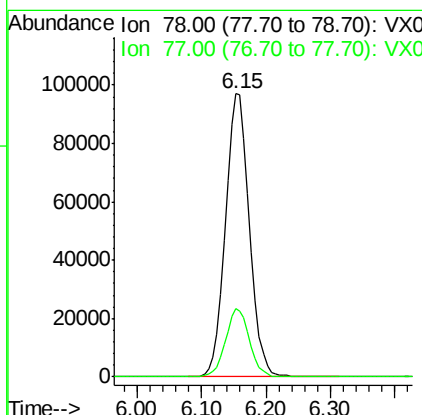
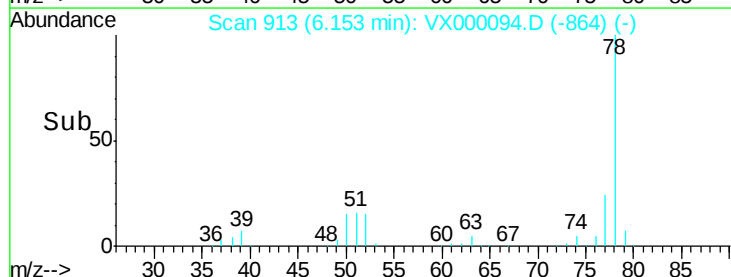
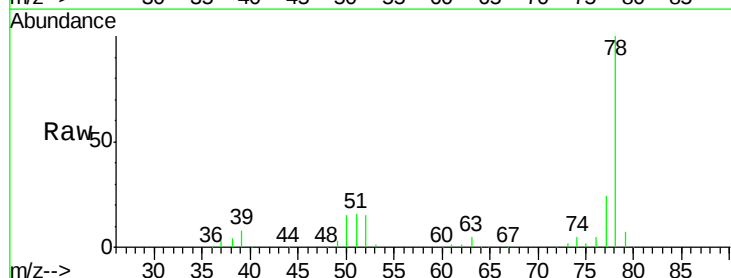
Manual Integrations
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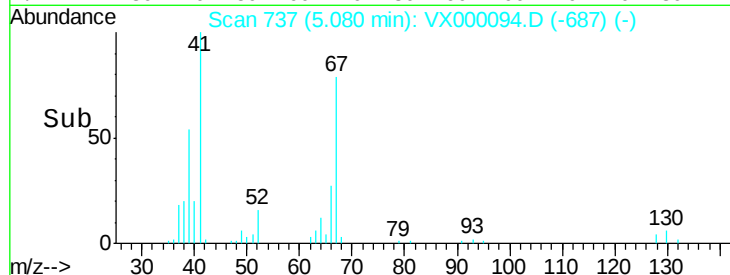
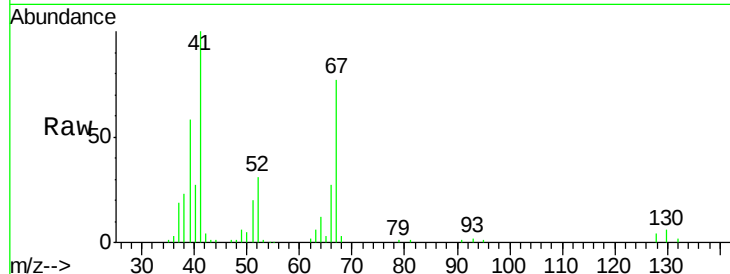
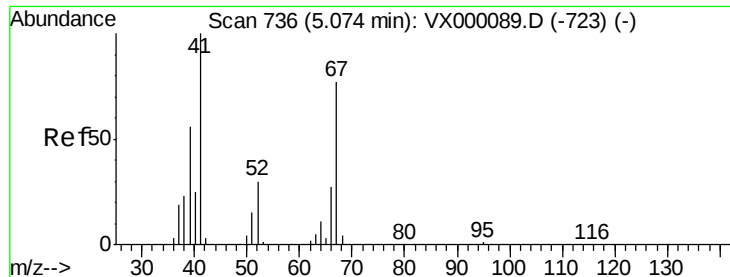
sam
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#40
Benzene
Concen: 48.39 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





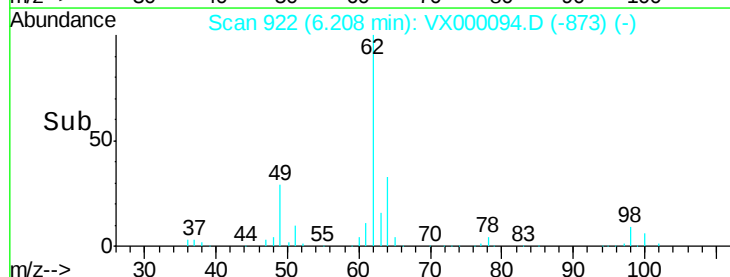
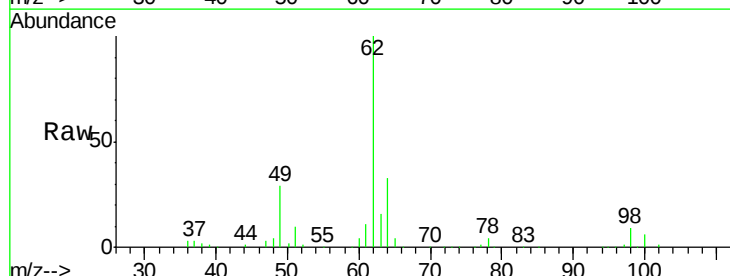
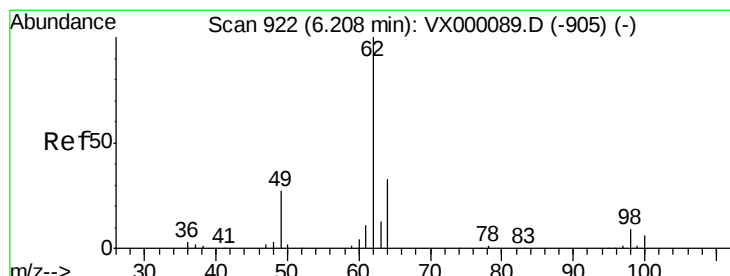
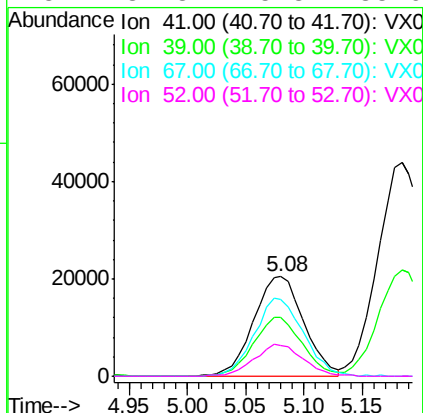
#41
Methacrylonitrile
Concen: 50.68 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		61326		
39	56.8	45.1	67.7		
67	77.3	61.0	91.4		
52	31.8	25.8	38.6		

Instrument :
ClientSampled :
ICVVX021418

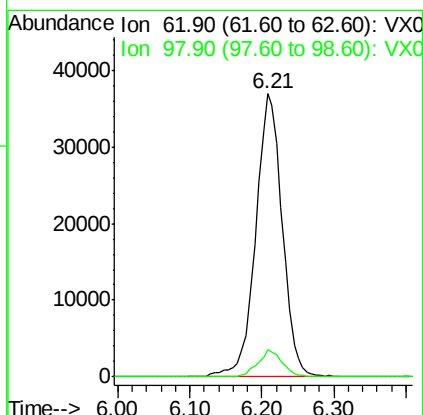
Manual Integrations
APPROVED

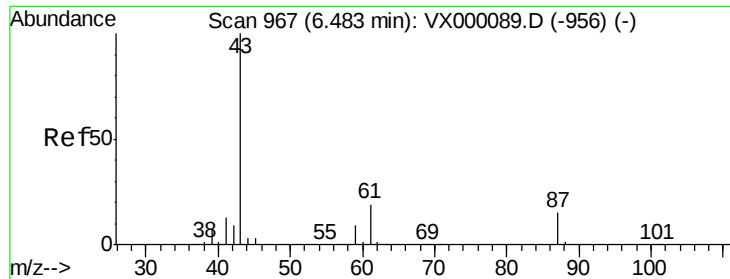
sam
2/16/2018 1:20:44 PM



#42
1,2-Dichloroethane
Concen: 49.17 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		94601		
98	8.7	0.0	17.8		





#43

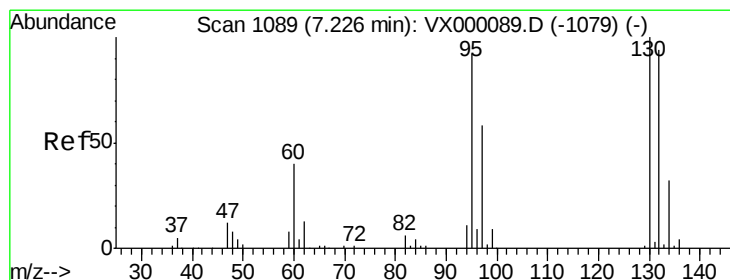
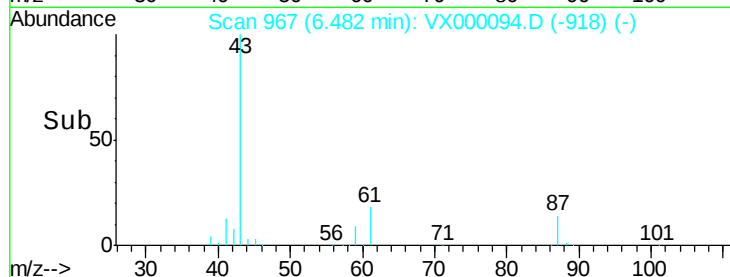
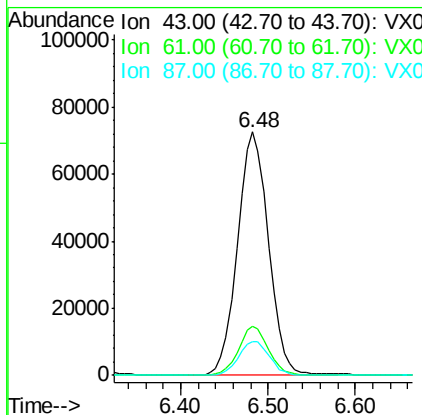
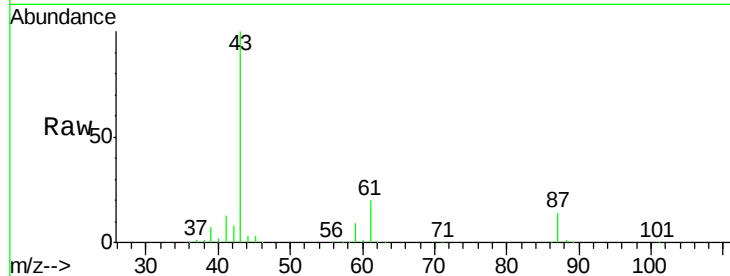
Isopropyl Acetate
 Concen: 48.89 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampled :
 ICVVX021418

Tot Ion	43	61	87
Resp	177781		
Ratio	100	19.5	14.1
Lower		15.6	11.7
Upper		23.4	17.5

Manual Integrations
 APPROVED

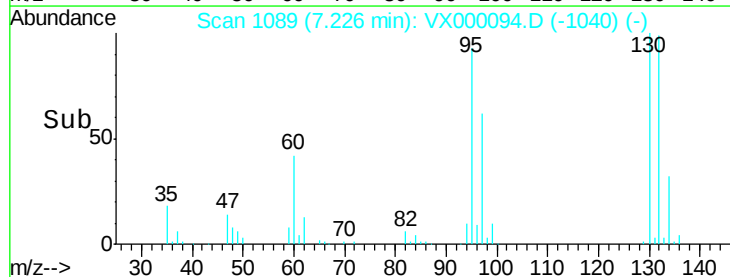
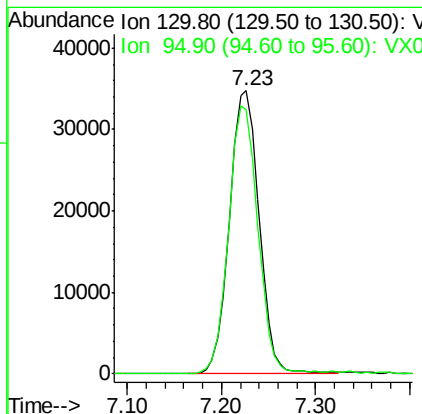
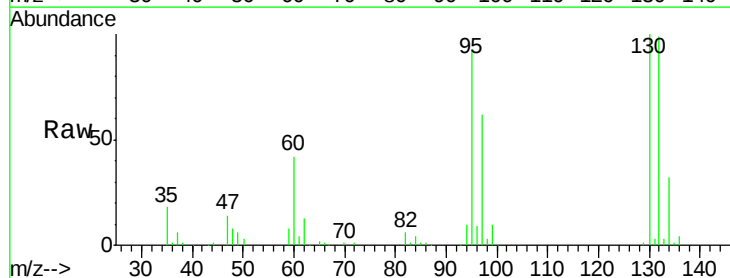
sam
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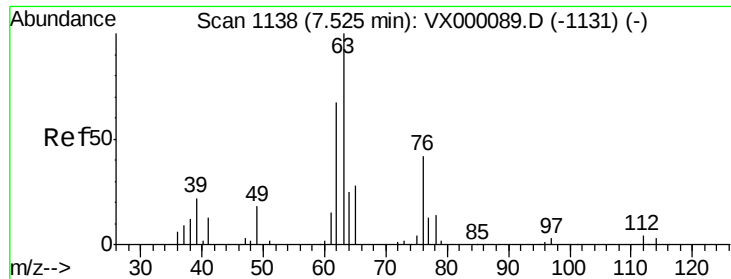


#44

Trichloroethene
 Concen: 49.37 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion	130	95
Resp	76248	
Ratio	100	93.4
Lower		0.0
Upper		183.4





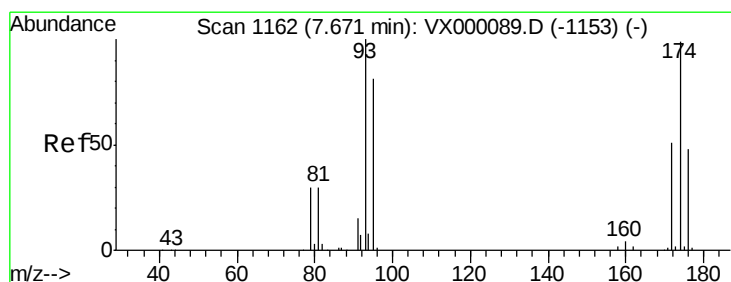
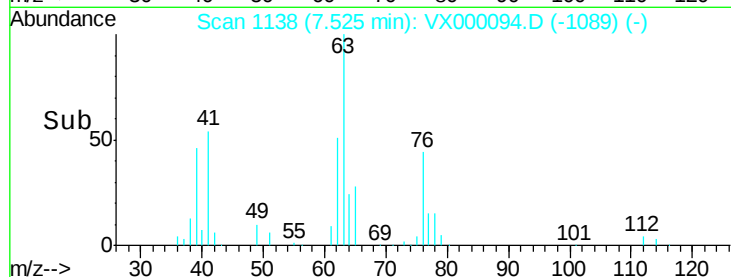
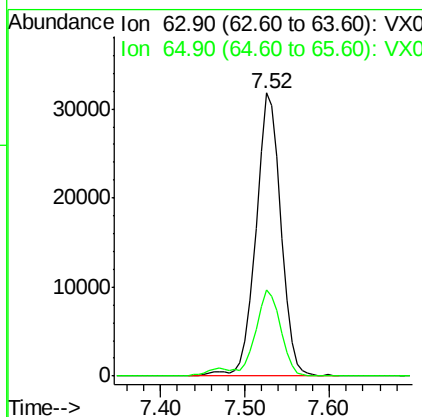
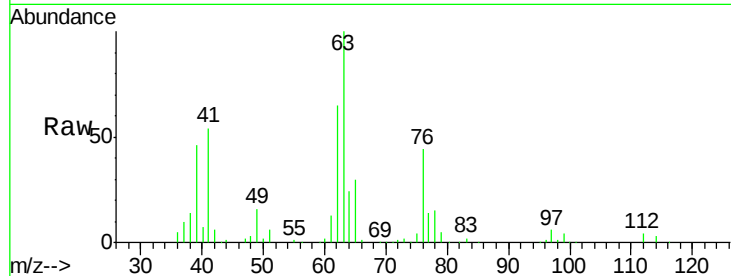
#45
 1,2-Dichloropropane
 Concen: 50.19 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampled :
 ICVVX021418

Tot Ion: 63 Resp: 64505
 Ion Ratio Lower Upper
 63 100
 65 30.4 23.8 35.8

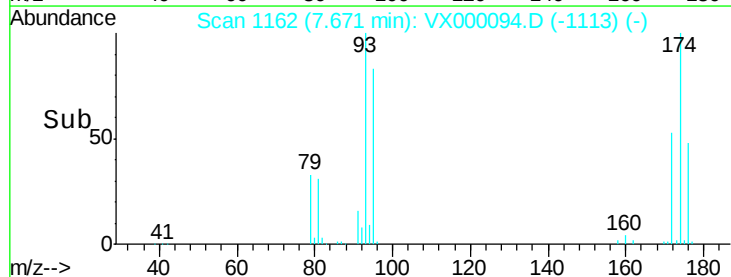
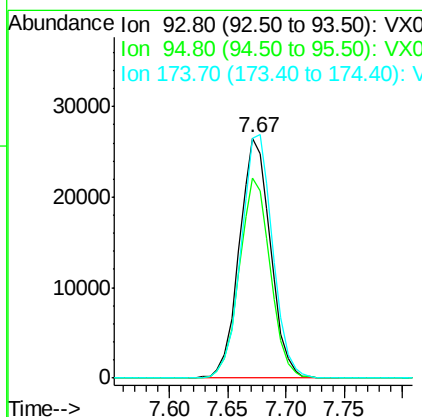
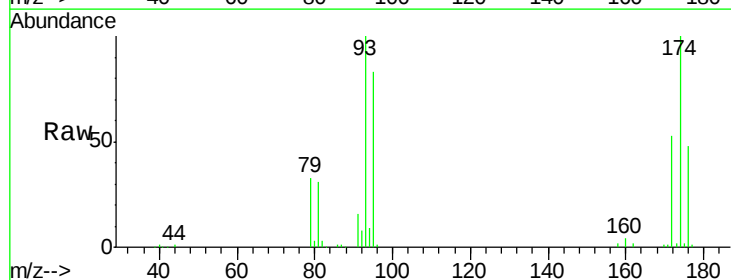
Manual Integrations
 APPROVED

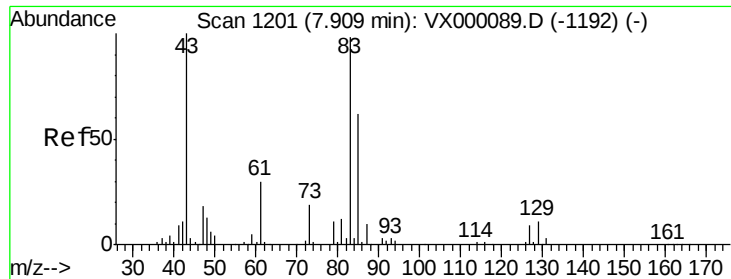
sam
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#46
 Dibromomethane
 Concen: 49.27 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 93 Resp: 49411
 Ion Ratio Lower Upper
 93 100
 95 82.7 65.0 97.6
 174 102.4 83.1 124.7





#47

Bromodichloromethane

Concen: 50.49 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tot Ion:	83	Resp:	93531
Ion Ratio	Lower	Upper	
83	100		
85	63.7	50.4	75.6
127	9.0	7.2	10.8

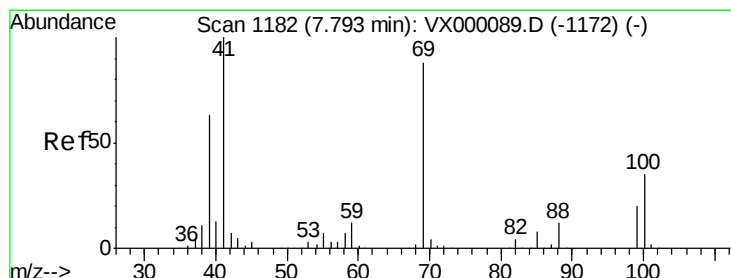
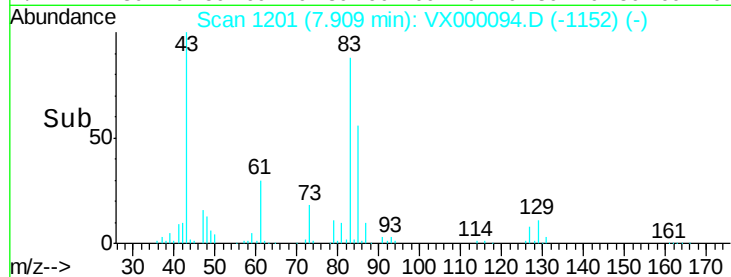
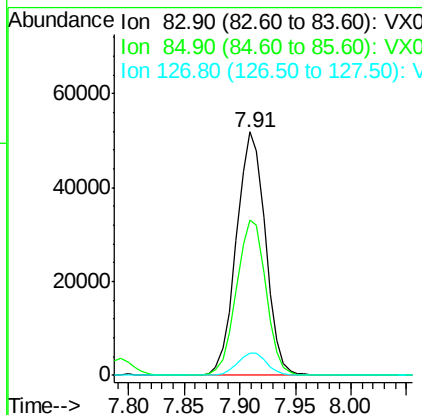
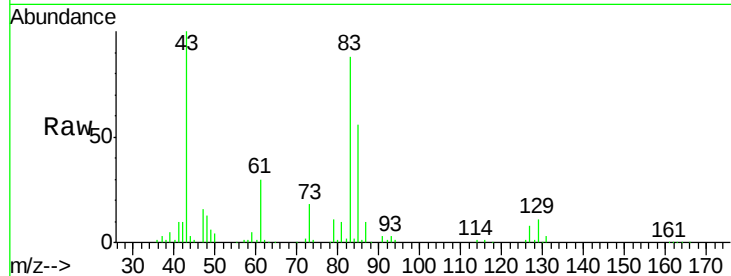
Instrument :

ClientSampled :

ICVX021418

Manual Integrations
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#48

Methyl methacrylate

Concen: 49.15 ug/l

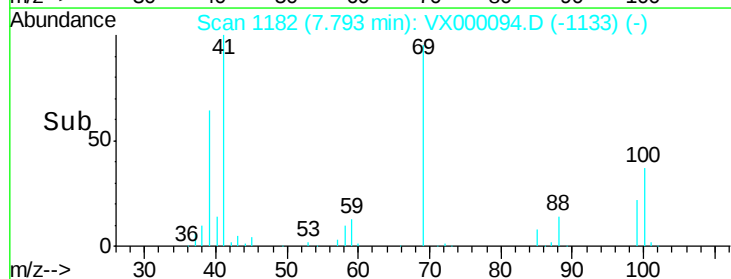
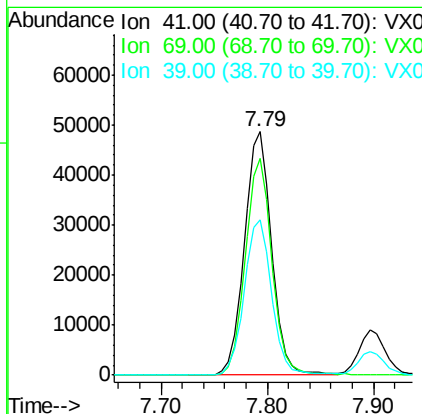
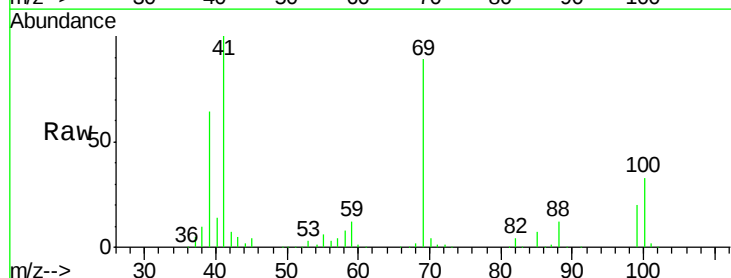
RT: 7.79 min Scan# 1182

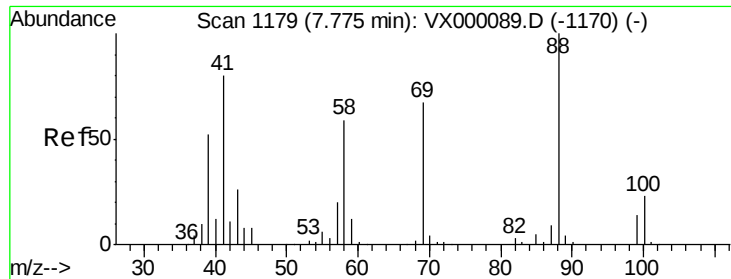
Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion:	41	Resp:	87609
Ion Ratio	Lower	Upper	
41	100		
69	87.4	70.2	105.4
39	64.2	51.0	76.6





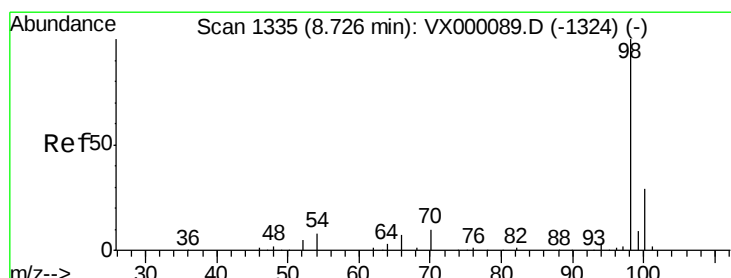
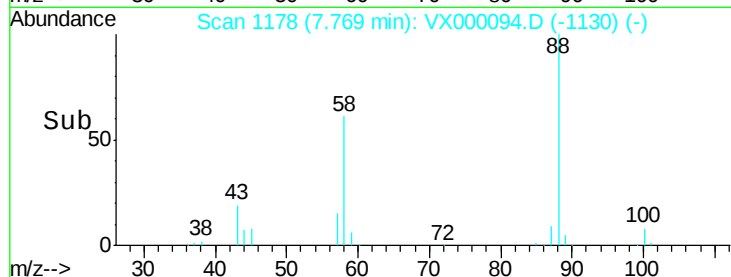
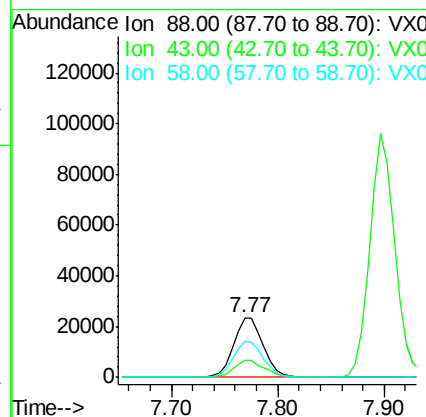
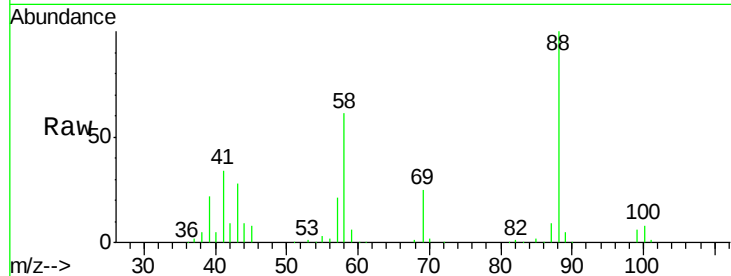
#49
1,4-Dioxane
Concen: 976.83 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampleId :
ICVVX021418

Tot Ion	Ratio	Lower	Upper
88	100		
43	30.9	24.1	36.1
58	62.5	49.0	73.6

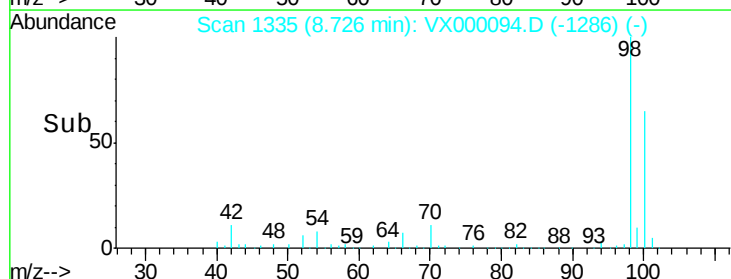
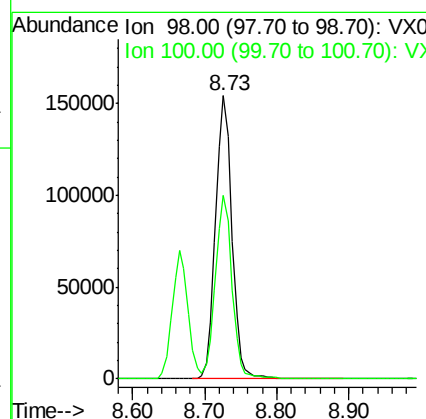
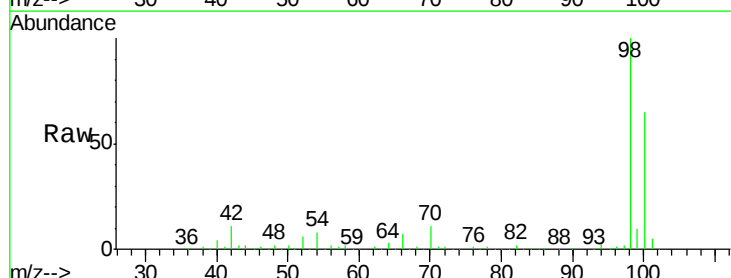
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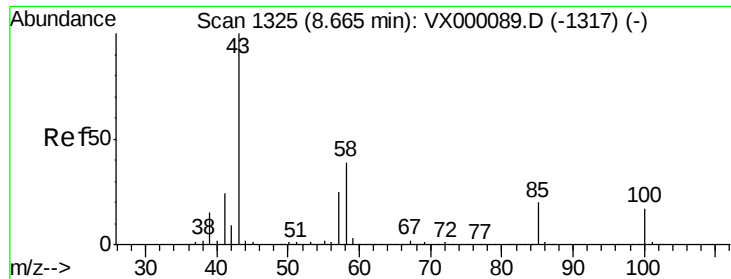
sam
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#50
Toluene-d8
Concen: 48.04 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 248.51 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

Tot Ion: 43 Resp: 660511

Ion Ratio Lower Upper

43 100

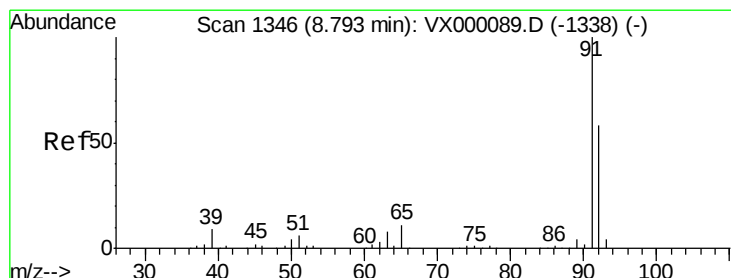
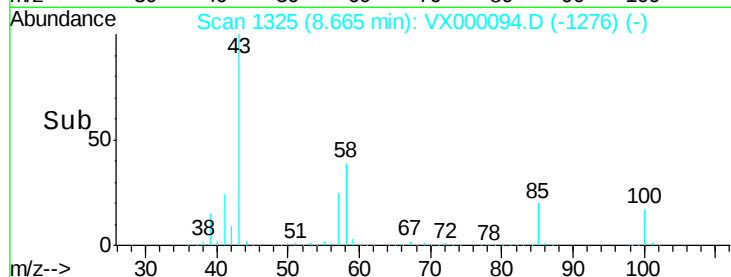
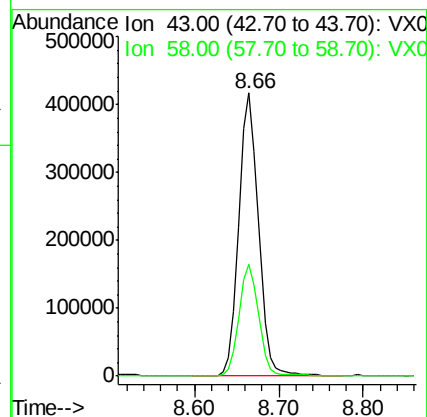
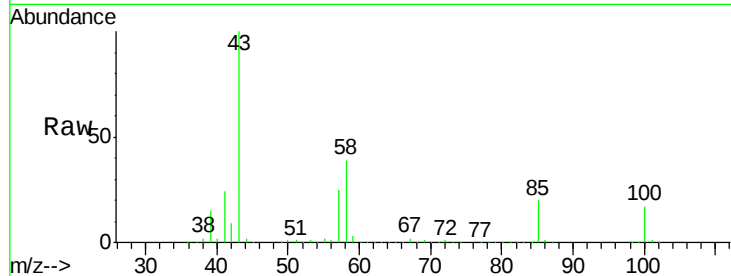
58 39.8 31.6 47.4

Manual Integrations

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#52

Toluene

Concen: 49.74 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000094.D

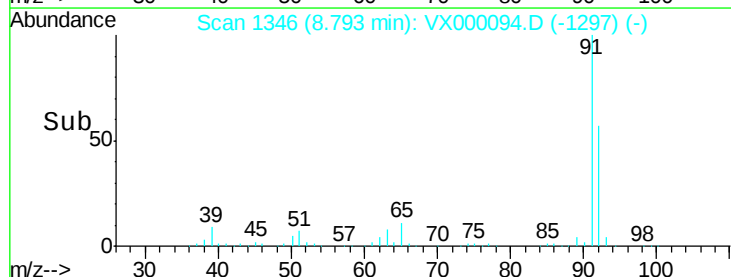
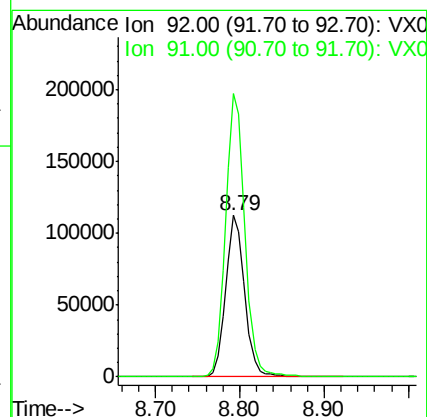
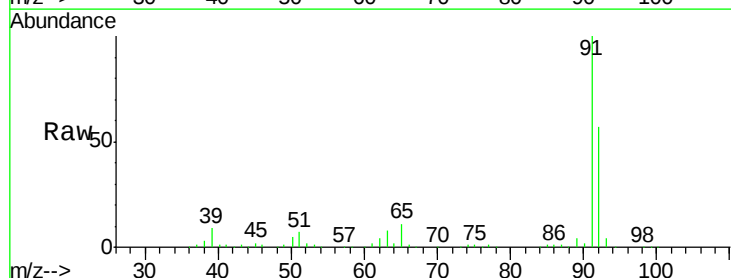
Acq: 14 Feb 2018 18:46

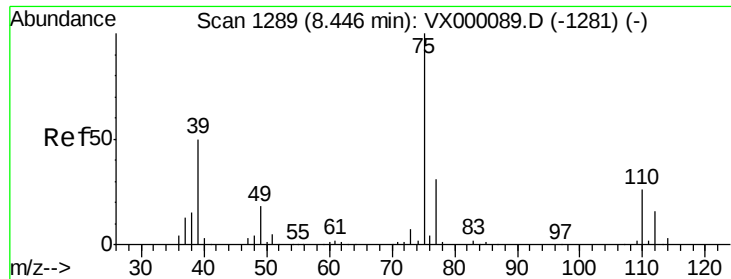
Tgt Ion: 92 Resp: 174227

Ion Ratio Lower Upper

92 100

91 178.1 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 50.44 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tot Ion: 75 Resp: 109860

Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6

Instrument :

ClientSampled :

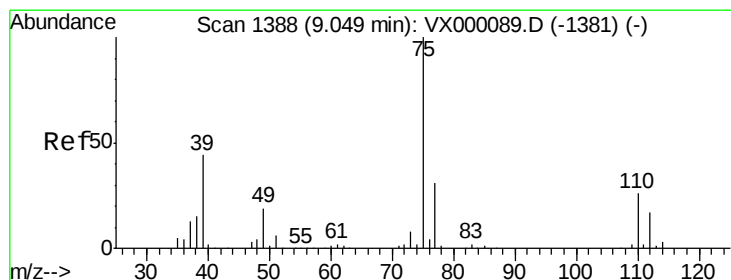
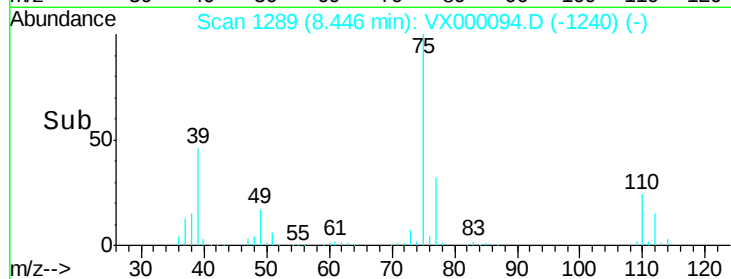
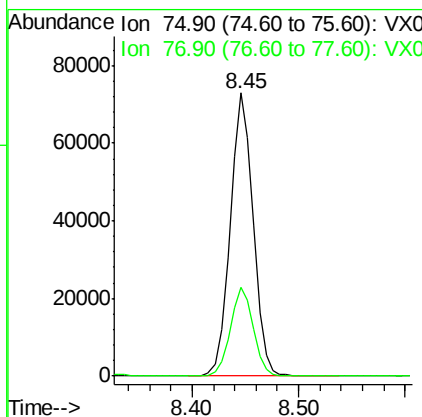
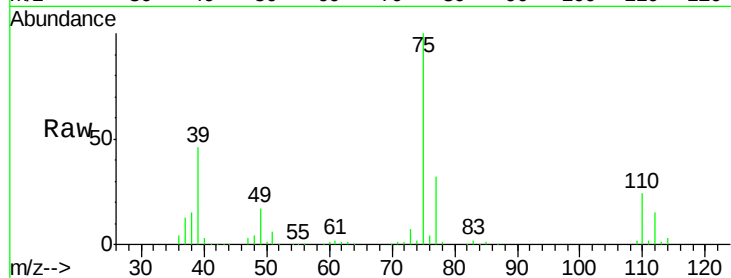
ICVVX021418

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 50.74 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

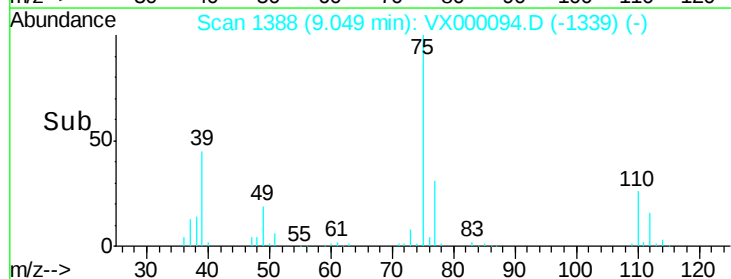
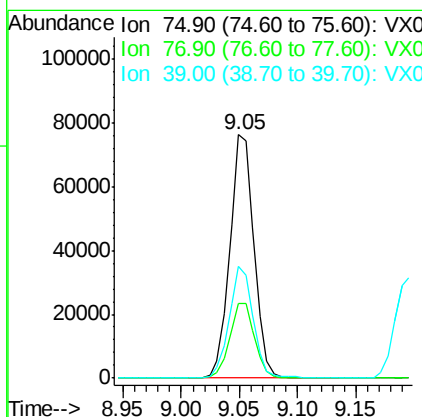
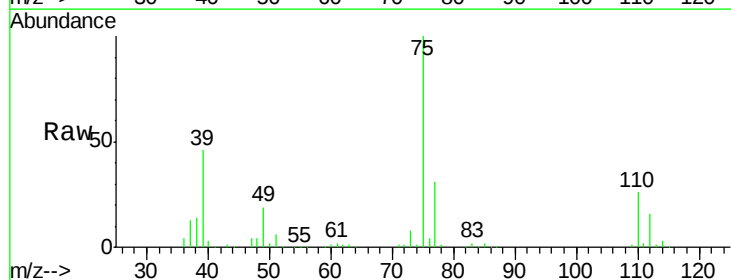
Tgt Ion: 75 Resp: 109730

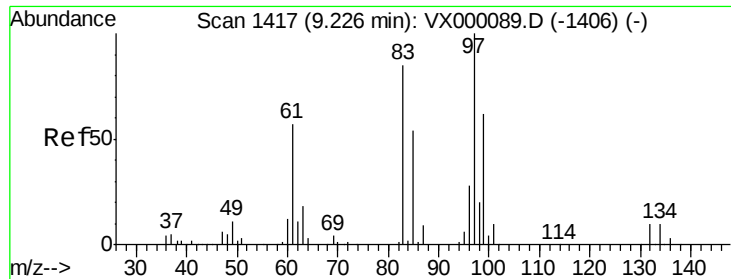
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6

39 45.7 35.4 53.0





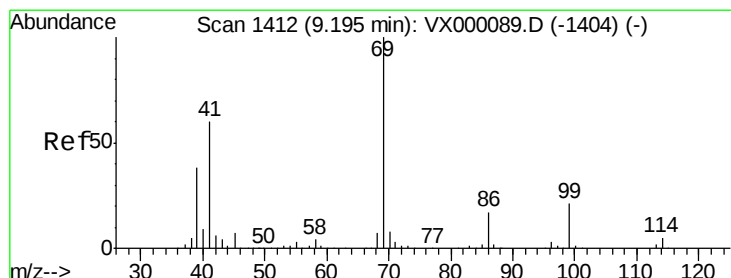
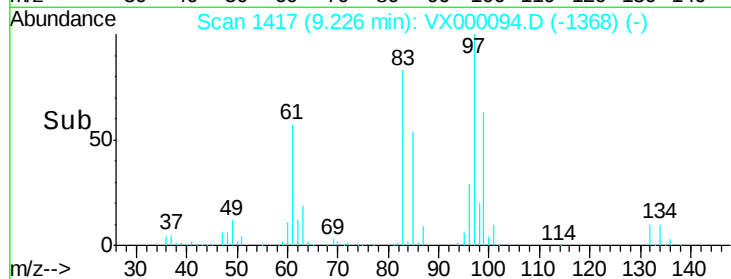
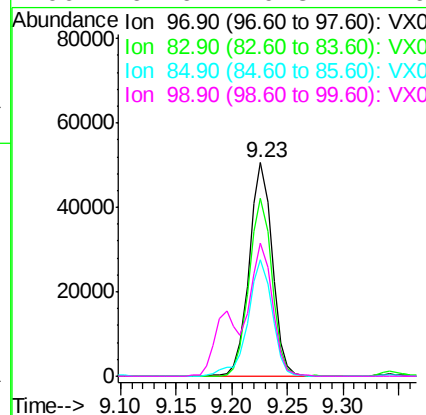
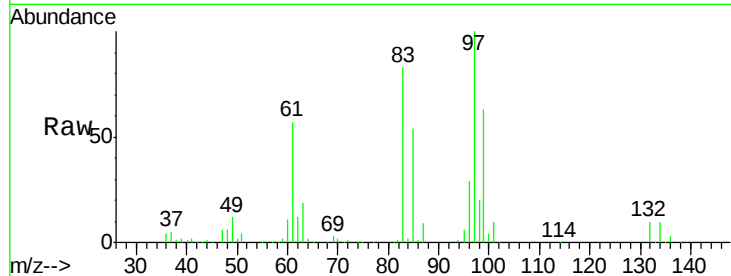
#55
 1,1,2-Trichloroethane
 Concen: 50.51 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampled :
 ICVVX021418

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		73178		
83	83.5	67.6	101.4		
85	54.3	42.9	64.3		
99	62.6	49.8	74.6		

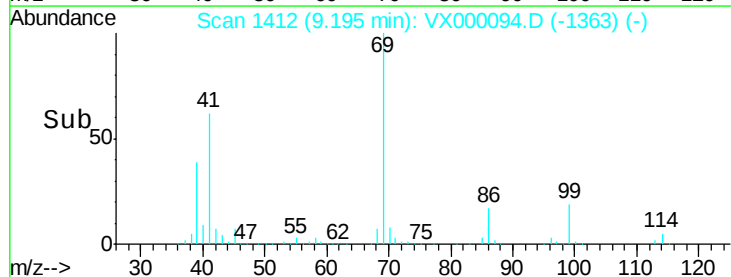
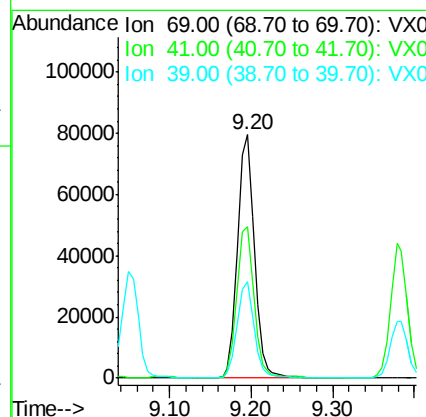
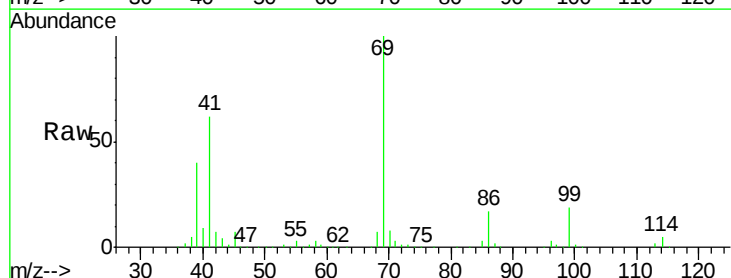
Manual Integrations
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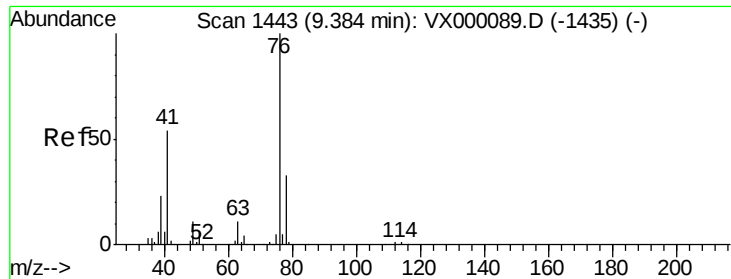
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#56
 Ethyl methacrylate
 Concen: 50.86 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		113067		
41	63.4	49.4	74.0		
39	39.5	31.3	46.9		





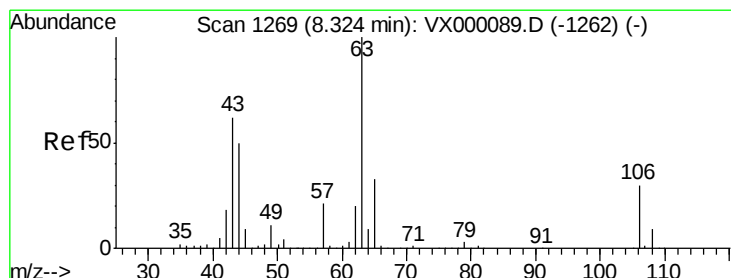
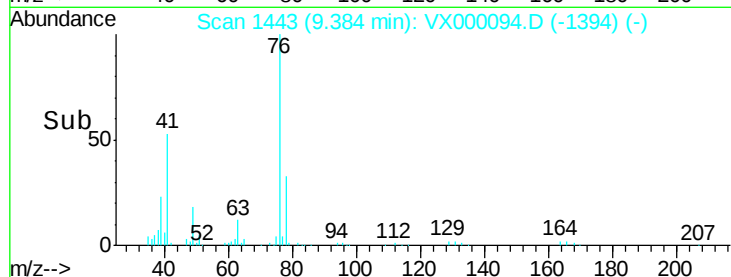
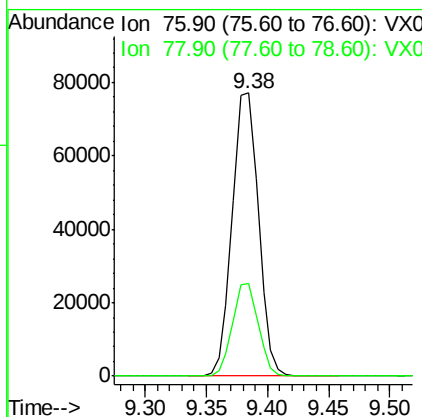
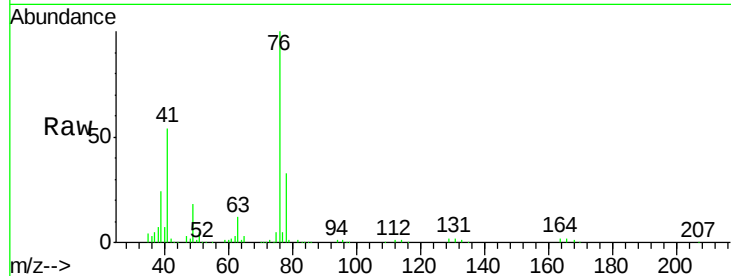
#57
 1,3-Dichloropropane
 Concen: 49.86 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampleId :
 ICVVX021418

Tot Ion: 76 Resp: 114735
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8

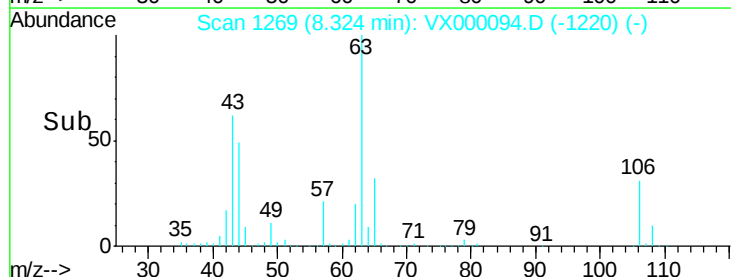
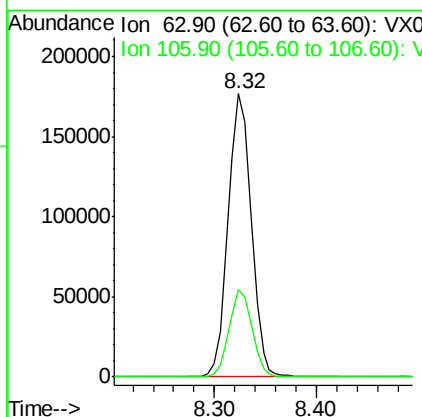
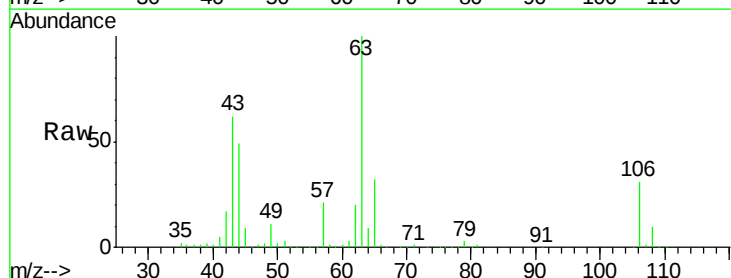
Manual Integrations
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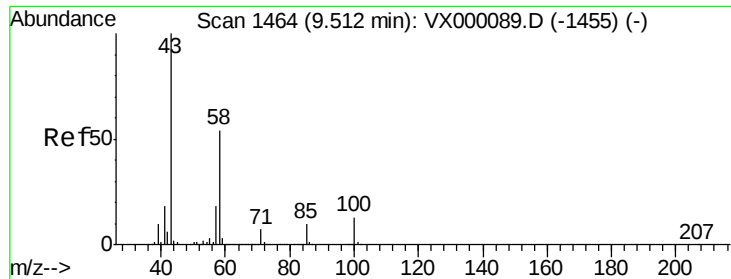
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#58
 2-Chloroethyl Vinyl ether
 Concen: 245.93 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion: 63 Resp: 276347
 Ion Ratio Lower Upper
 63 100
 106 30.3 24.6 37.0





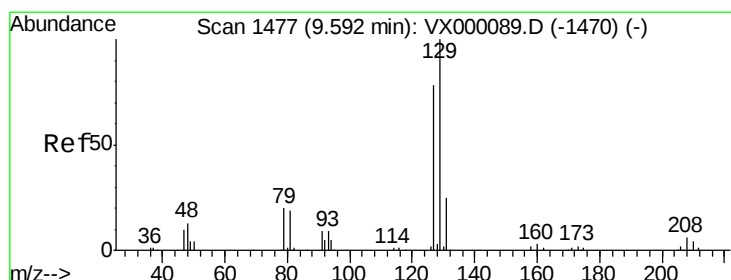
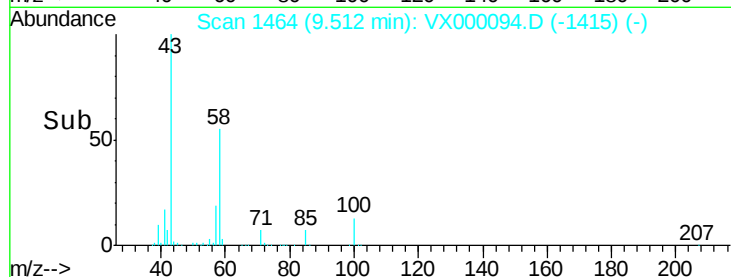
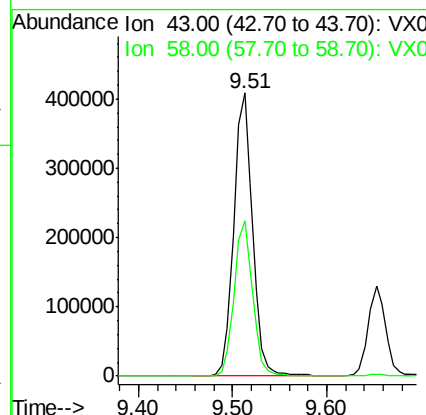
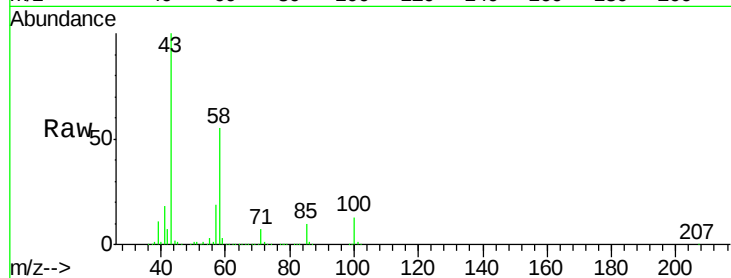
#59
2-Hexanone
Concen: 250.88 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampleId :
ICVVX021418

Tot Ion: 43 Resp: 564576
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.3

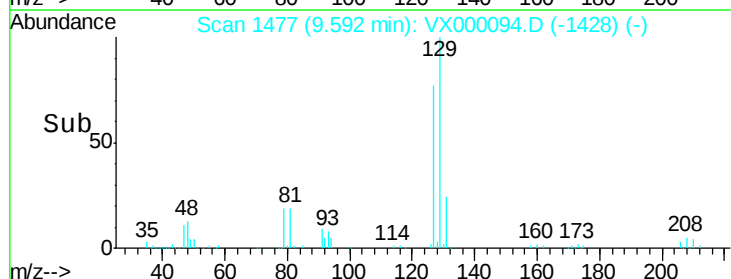
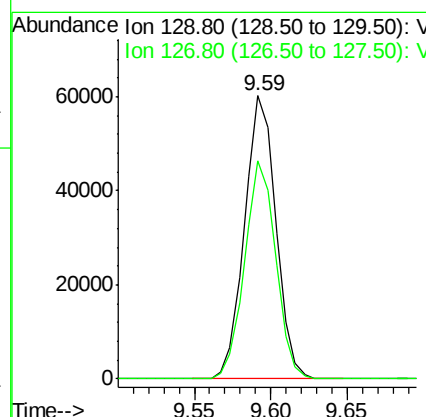
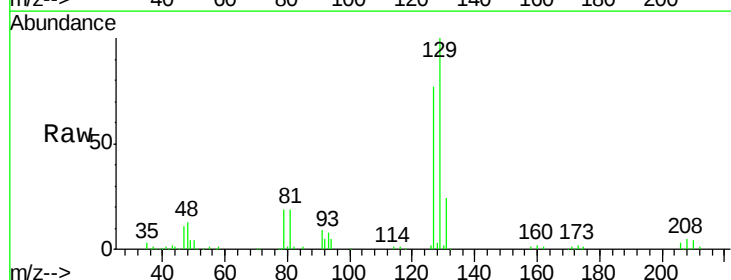
Manual Integrations
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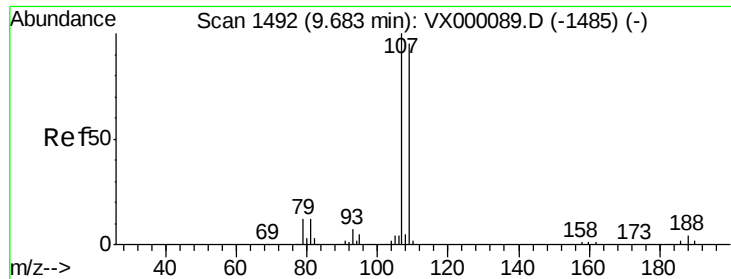
sam
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#60
Dibromochloromethane
Concen: 52.22 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 129 Resp: 85695
Ion Ratio Lower Upper
129 100
127 76.3 37.6 112.9





#61

1,2-Dibromoethane

Concen: 51.24 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVVX021418

Tot Ion:107 Resp: 82374

Ion Ratio Lower Upper

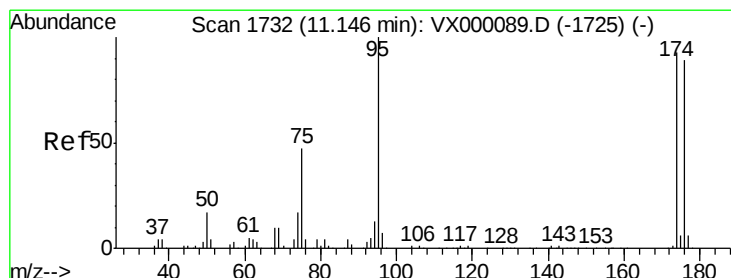
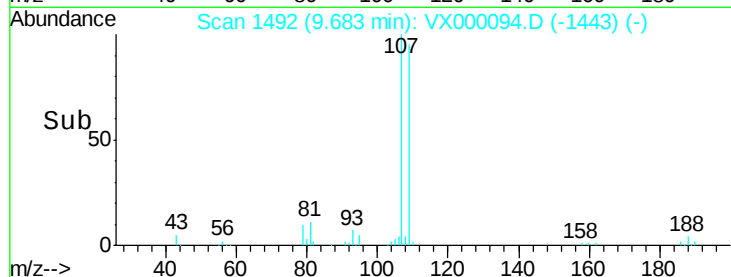
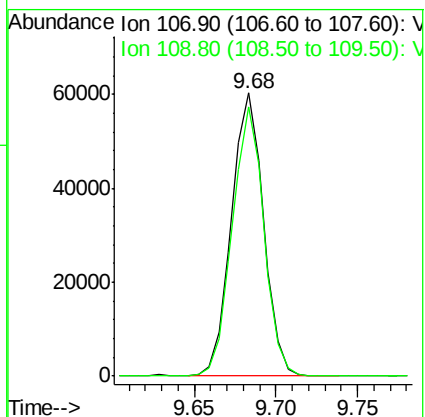
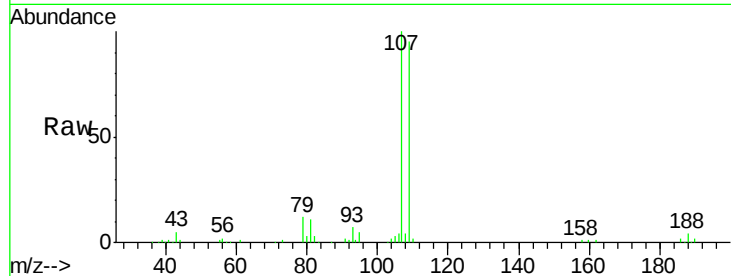
107 100

109 93.9 76.4 114.6

Manual Integrations
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sam

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#62

4-Bromofluorobenzene

Concen: 48.07 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

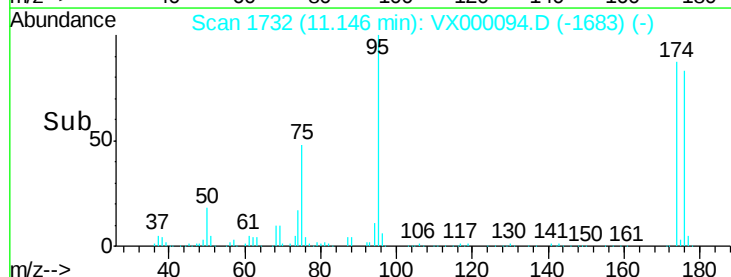
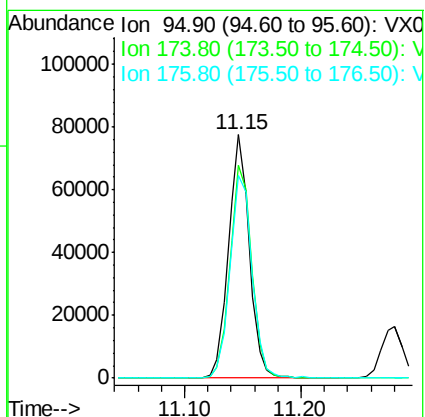
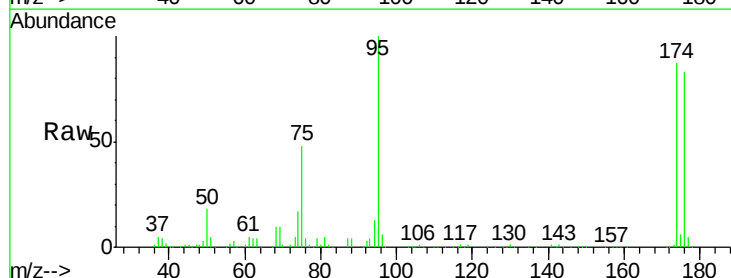
Tgt Ion: 95 Resp: 95970

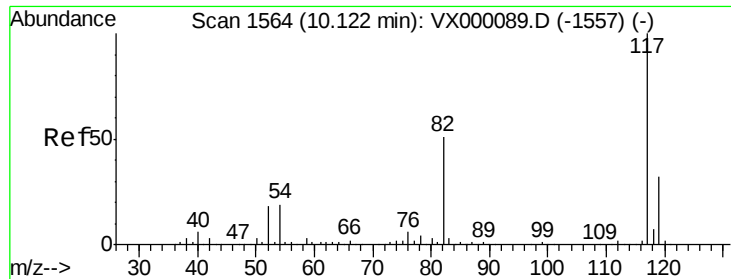
Ion Ratio Lower Upper

95 100

174 91.8 0.0 187.8

176 88.9 0.0 181.2





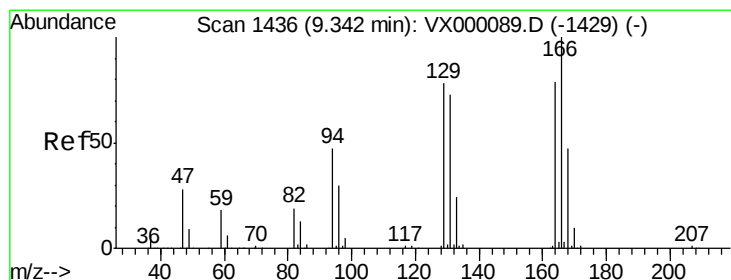
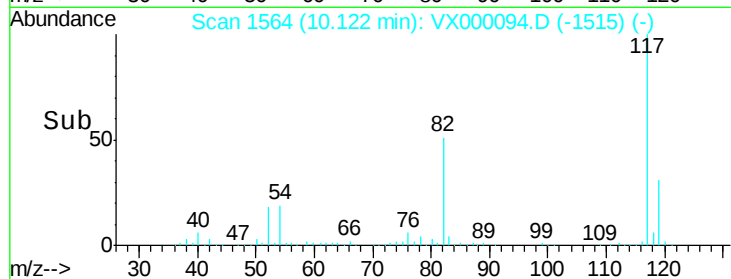
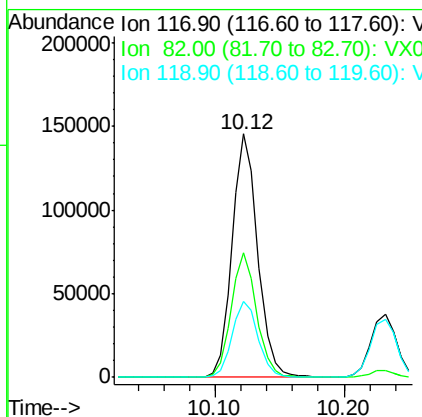
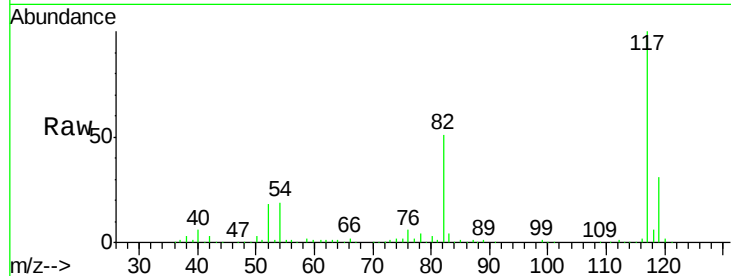
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.0	61.6
119	31.4	25.5	38.3

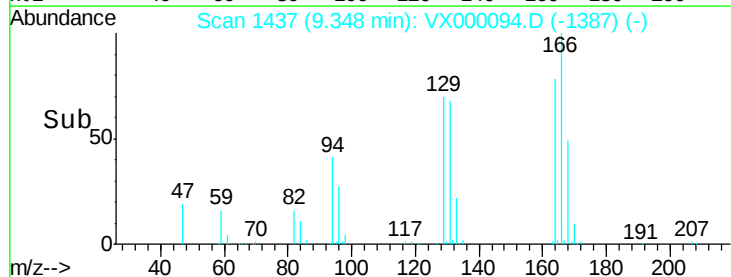
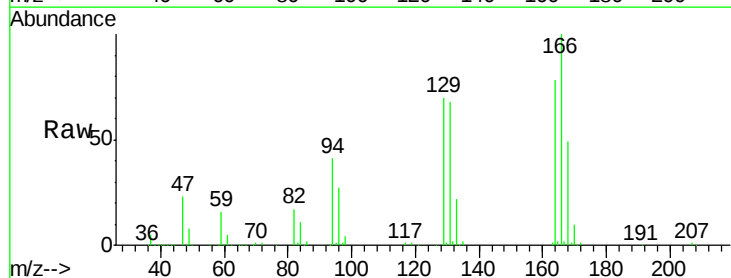
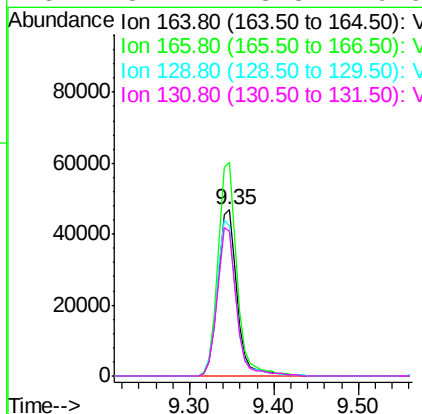
Manual Integrations
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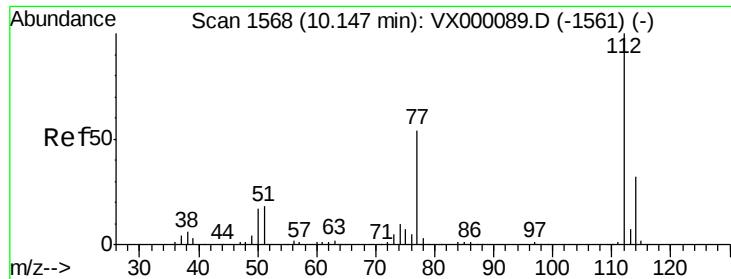
sam
2/16/2018 1:20:44 PM



#64
Tetrachloroethene
Concen: 50.45 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.6	101.4	152.2
129	90.2	78.6	118.0
131	87.4	73.8	110.6





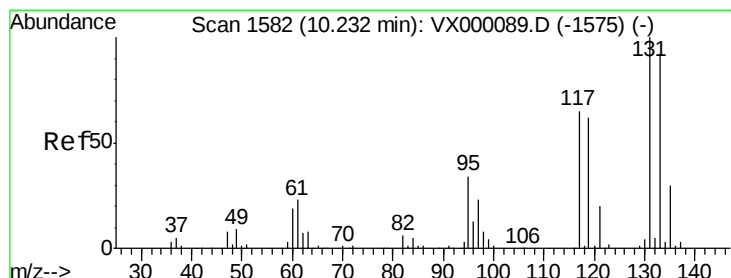
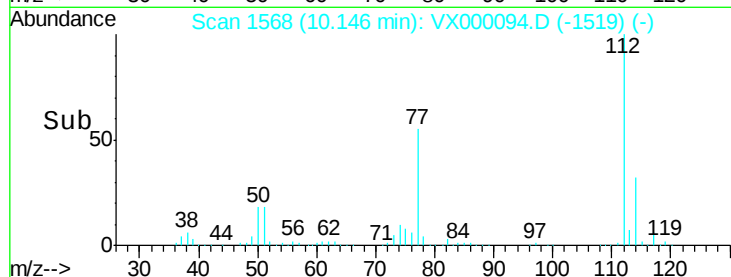
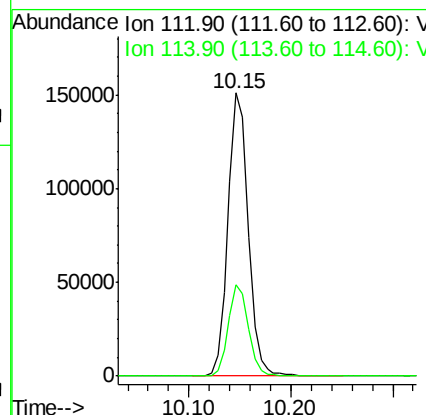
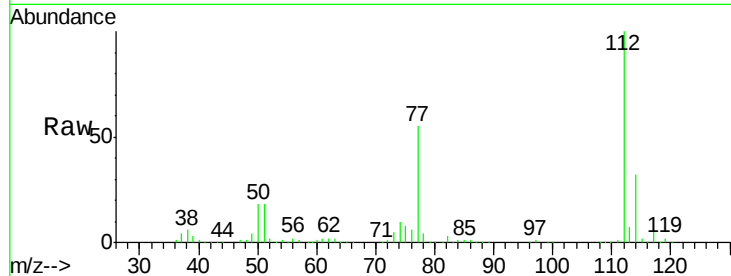
#65
Chlorobenzene
Concen: 48.88 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion:112 Resp: 208508
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

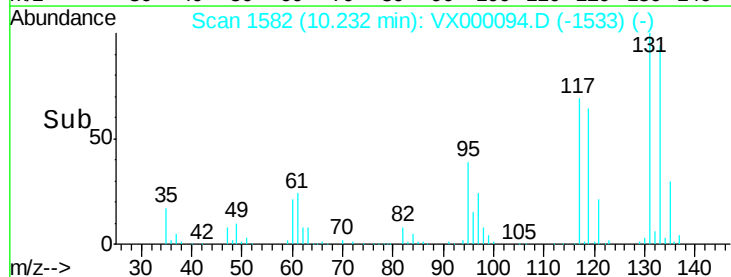
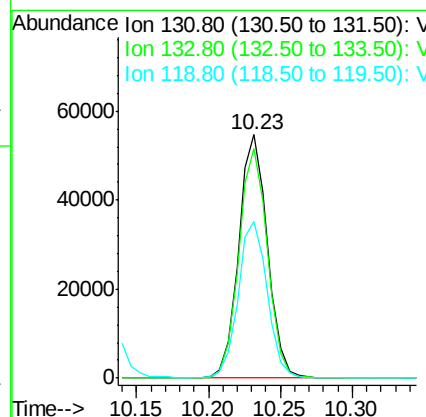
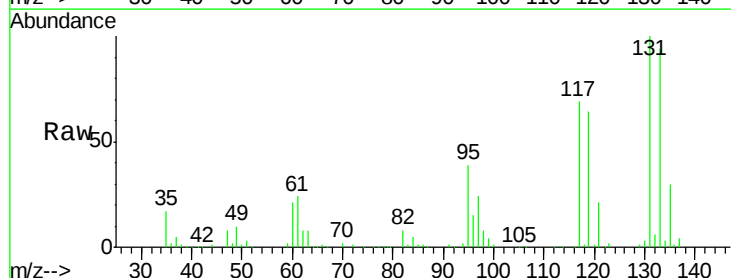
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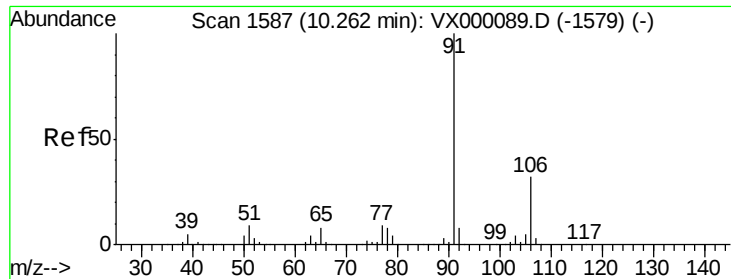
sam
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.73 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion:131 Resp: 75718
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.3
119 65.3 31.7 95.1





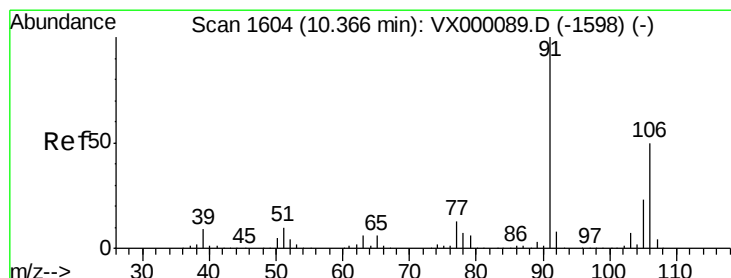
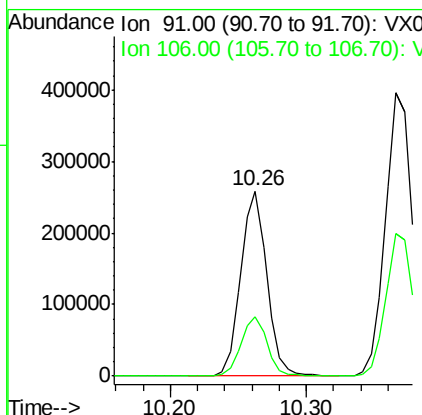
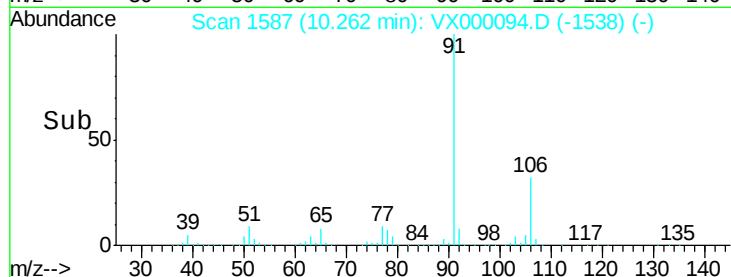
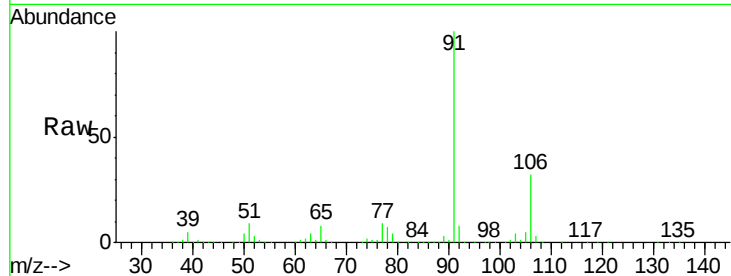
#67
Ethyl Benzene
Concen: 48.46 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion: 91 Resp: 346975
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6

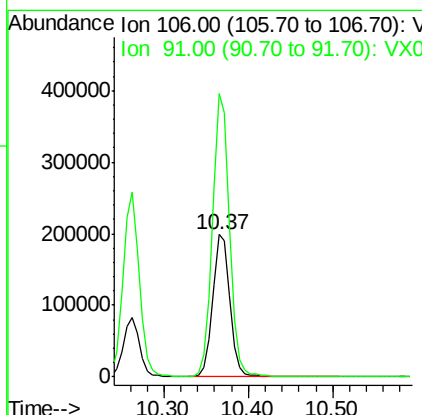
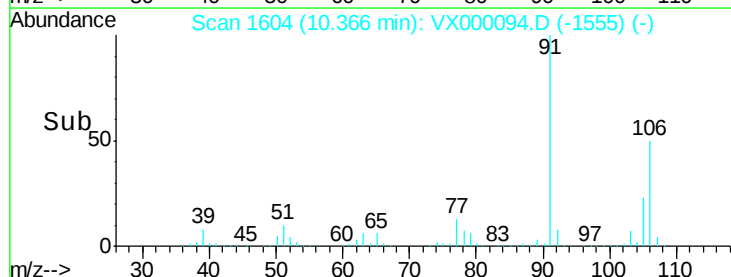
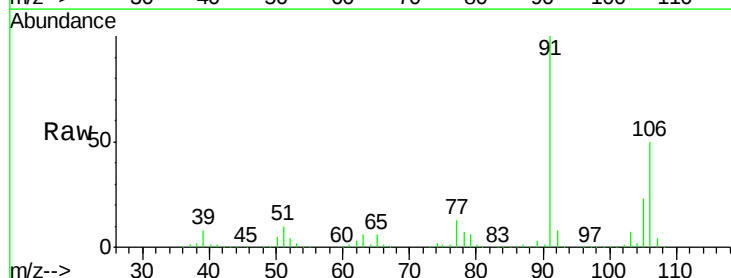
Manual Integrations
APPROVED

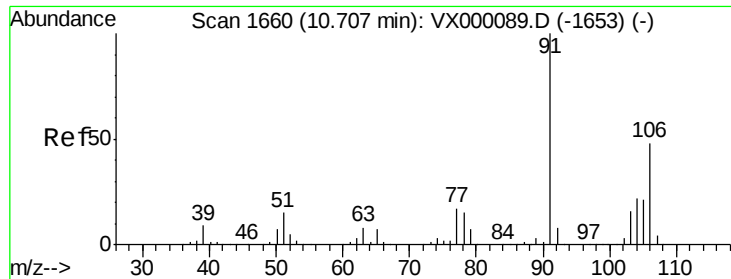
sam
2/16/2018 1:20:44 PM



#68
m/p-Xylenes
Concen: 99.37 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion: 106 Resp: 281770
Ion Ratio Lower Upper
106 100
91 197.7 159.1 238.7





#69

o-Xylene

Concen: 49.95 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

Tot Ion:106 Resp: 136591

Ion Ratio Lower Upper

106 100

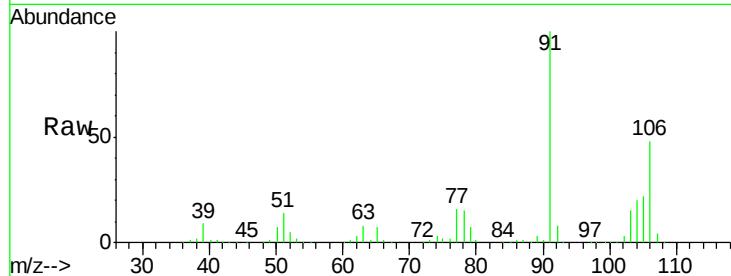
91 209.1 103.8 311.6

Manual Integrations

APPROVED

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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

250000

200000

150000

100000

50000

0

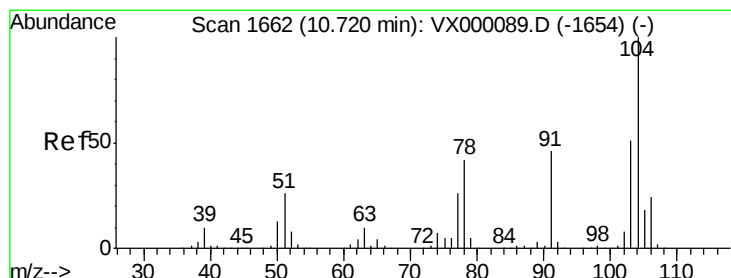
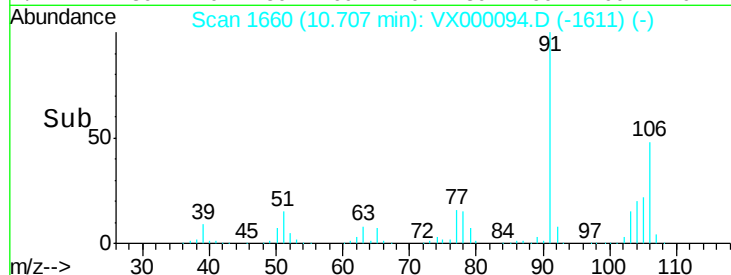
10.71

10.60

10.70

10.80

Time-->



#70

Styrene

Concen: 51.02 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

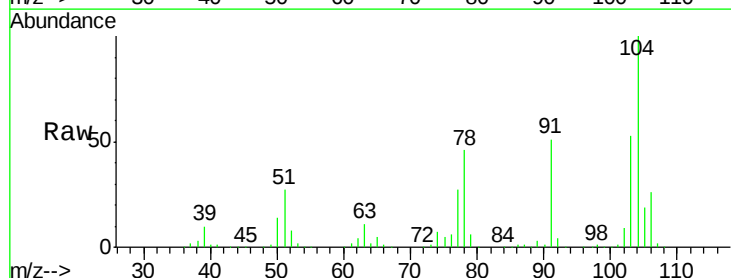
Tgt Ion:104 Resp: 228147

Ion Ratio Lower Upper

104 100

78 48.4 38.2 57.4

103 55.4 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V

200000

150000

100000

50000

0

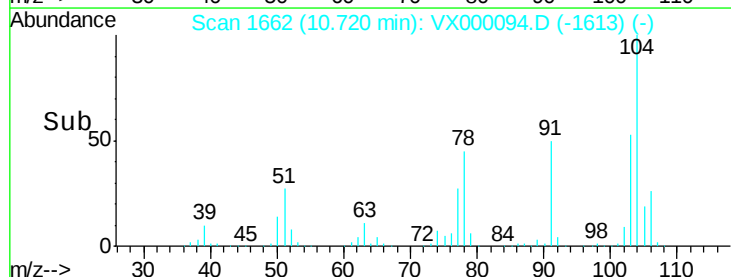
10.72

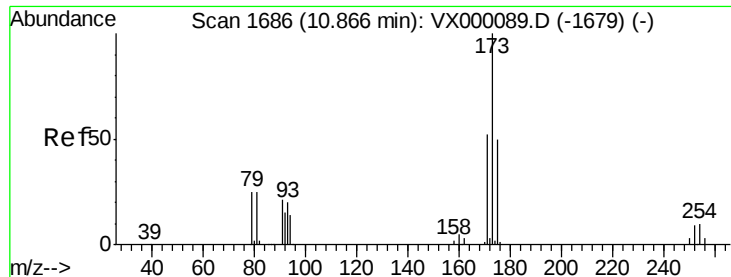
10.60

10.70

10.80

Time-->





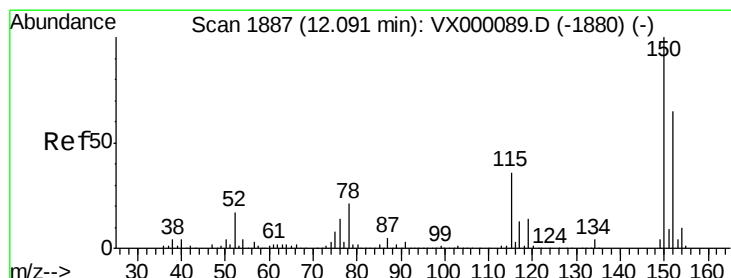
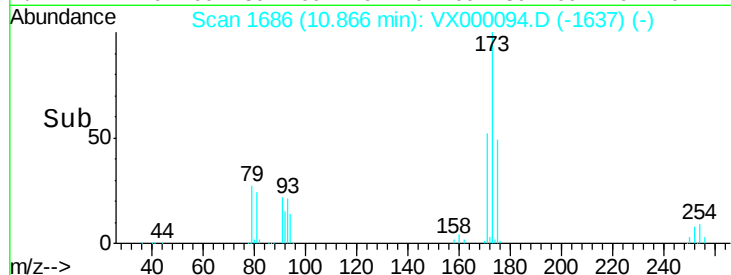
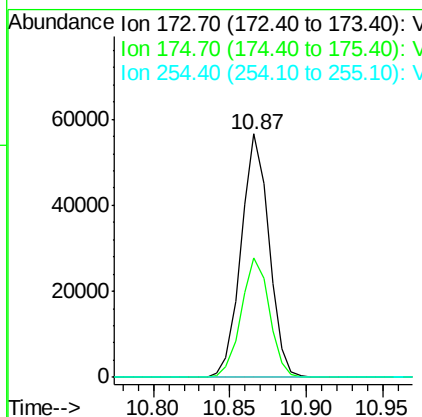
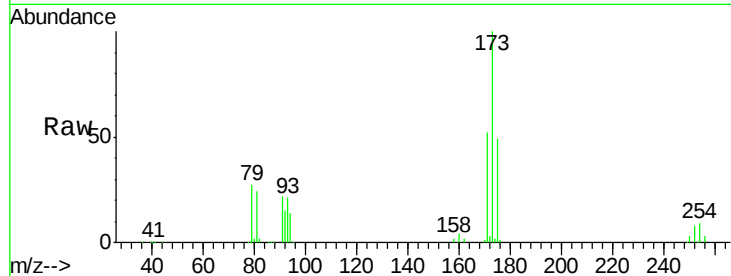
#71
Bromoform
Concen: 52.76 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.3	73.0
254	0.0	0.0	0.0

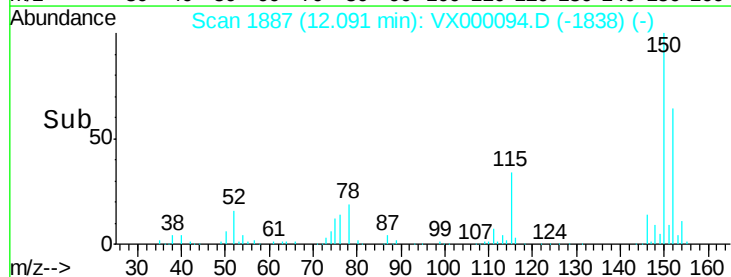
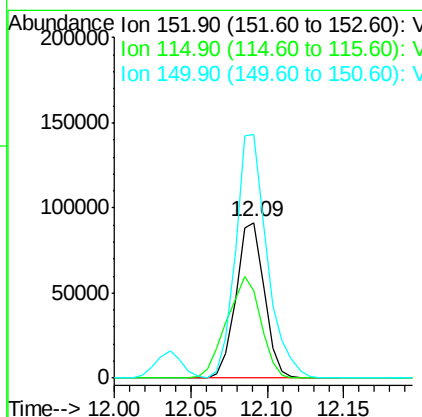
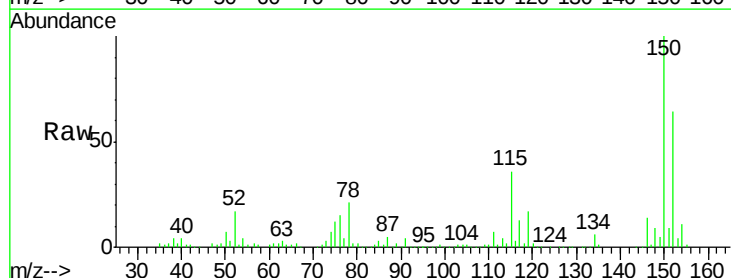
Manual Integrations
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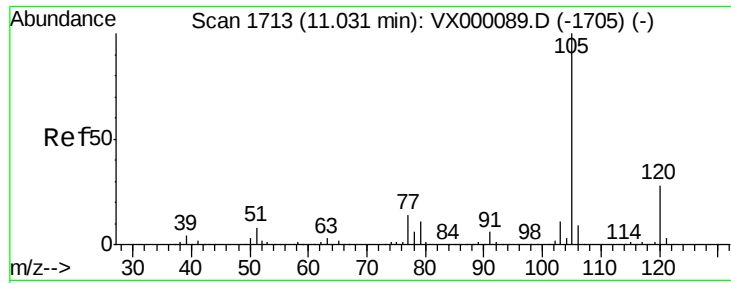
sam
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	78.8	39.1	117.2
150	174.2	0.0	348.2





#73

Isopropylbenzene

Concen: 49.18 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampleId :

ICVX021418

Tot Ion:105 Resp: 365240

Ion Ratio Lower Upper

105 100

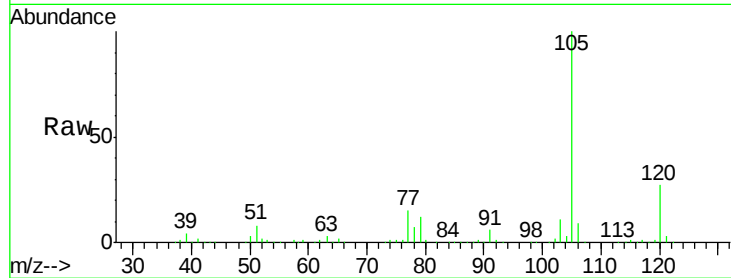
120 27.4 14.0 42.0

Manual Integrations

APPROVED

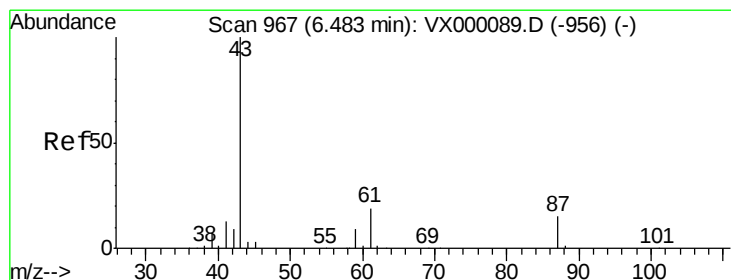
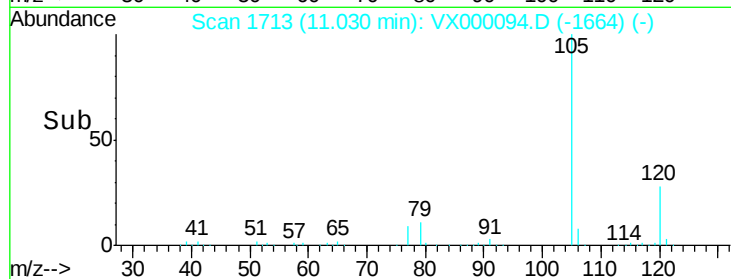
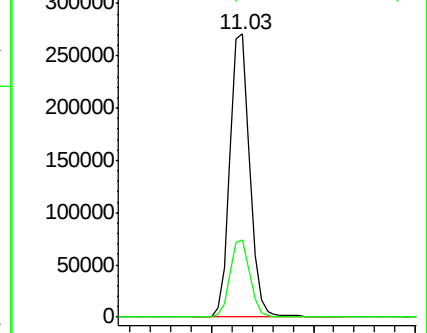
sam

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 47.39 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion: 43 Resp: 177781

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

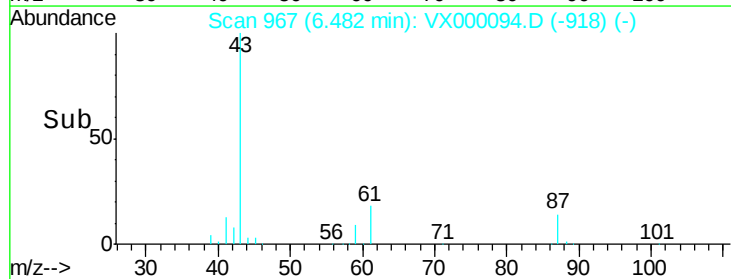
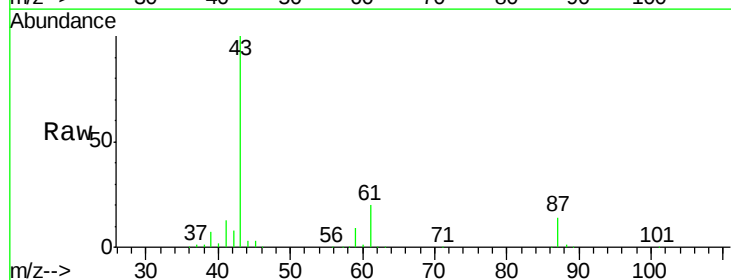
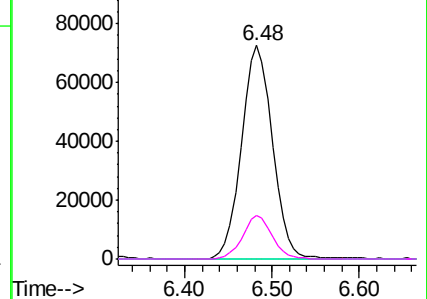
61 19.5 15.6 23.4

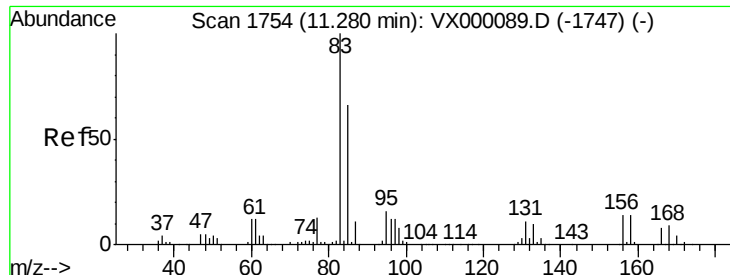
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.71 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

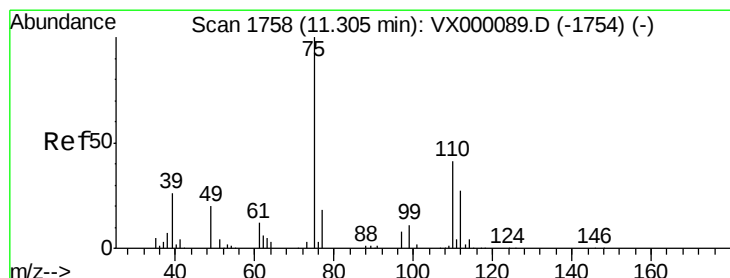
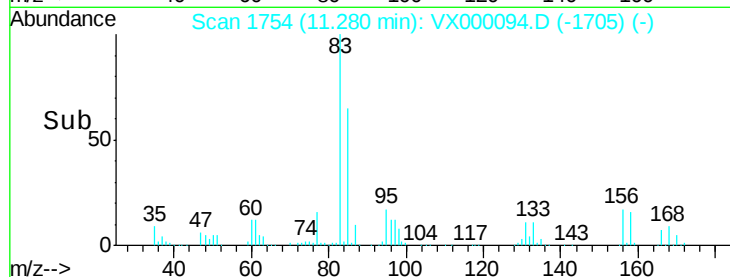
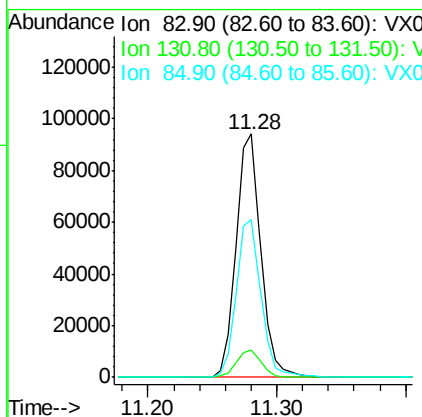
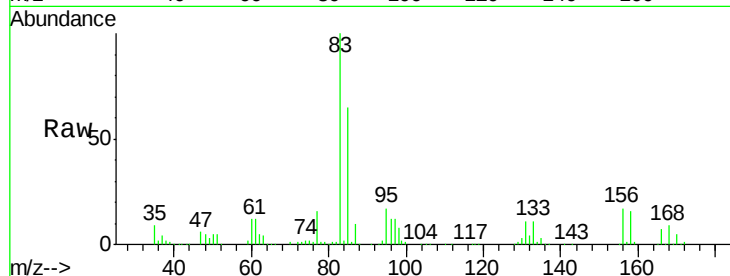
ClientSampled :

ICVX021418

Tot Ion:	83	Resp:	125980
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.6	16.8
85	65.0	32.3	96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 46.55 ug/l m

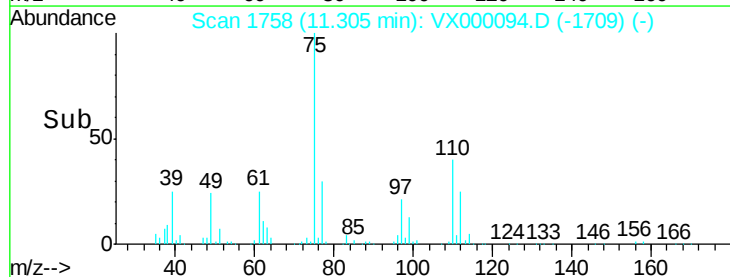
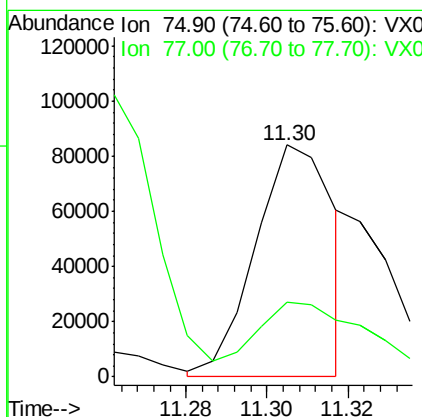
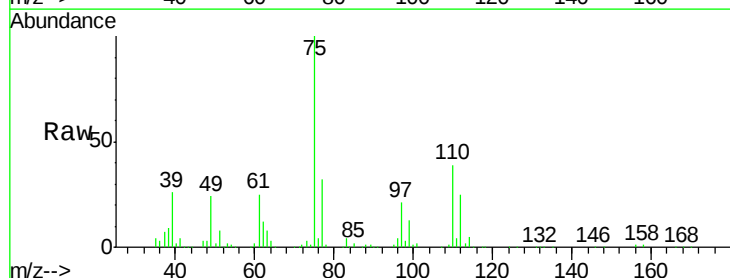
RT: 11.30 min Scan# 1758

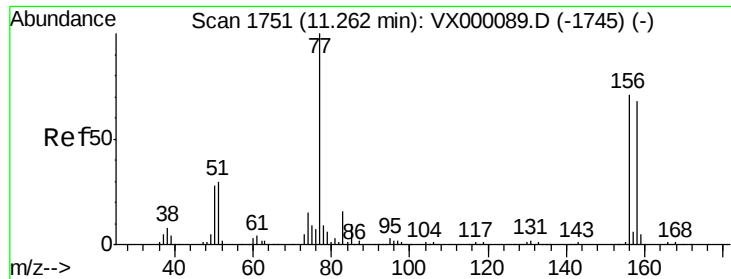
Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion:	75	Resp:	112976
Ion Ratio	Lower	Upper	
75	100		
77	45.8	22.8	68.3





#77

Bromobenzene

Concen: 49.25 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

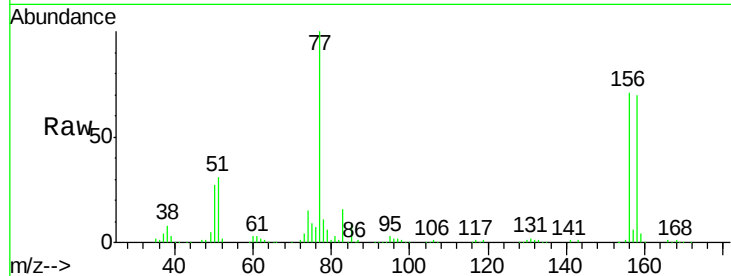
ClientSampled :

ICVX021418

Tot Ion	Ratio	Lower	Upper
156	100		
77	134.3	67.0	201.0
158	97.5	48.3	144.9

Manual Integrations
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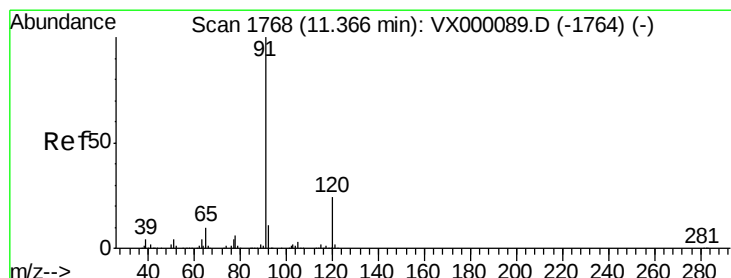
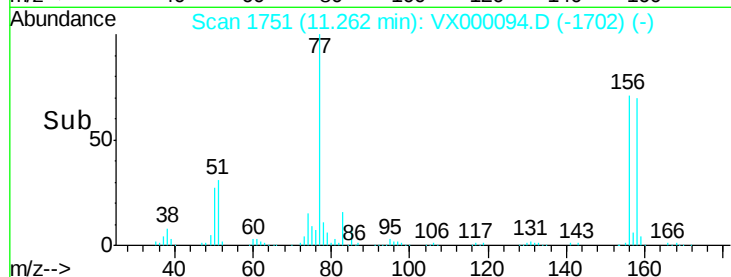
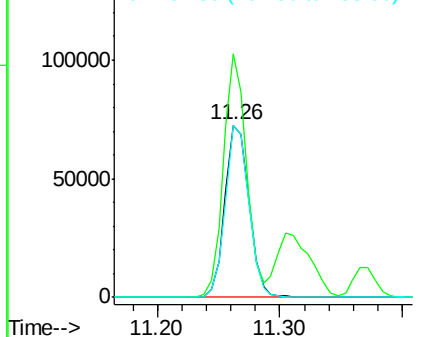
sam
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.80 ug/l

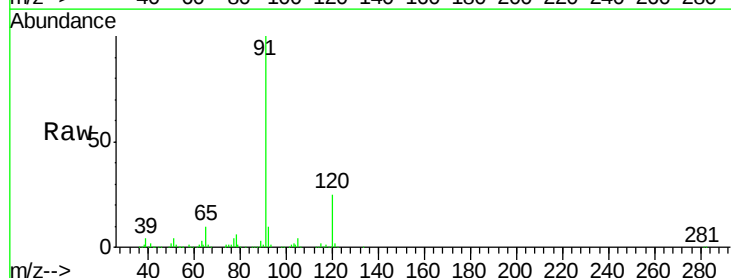
RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000094.D

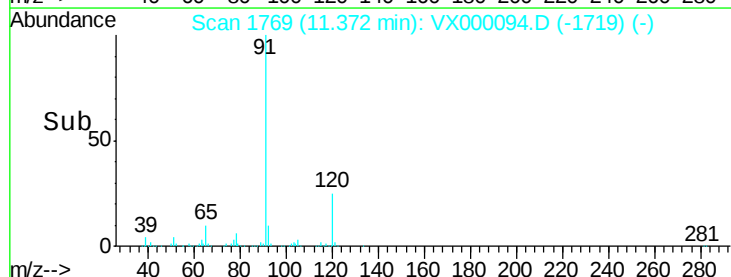
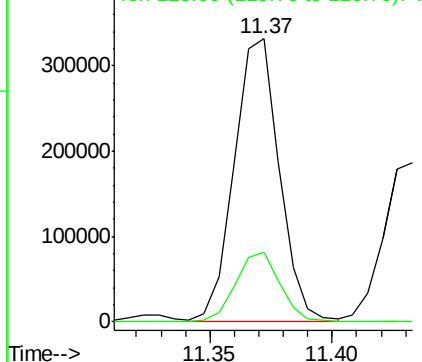
Acq: 14 Feb 2018 18:46

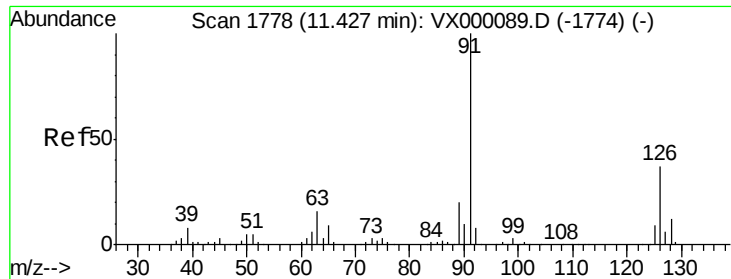
Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.3	36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.47 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

Tot Ion: 91 Resp: 247810

Ion Ratio Lower Upper

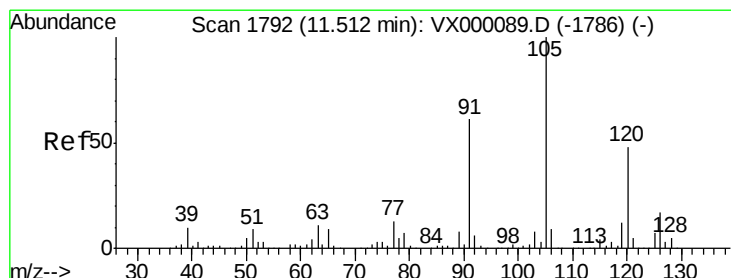
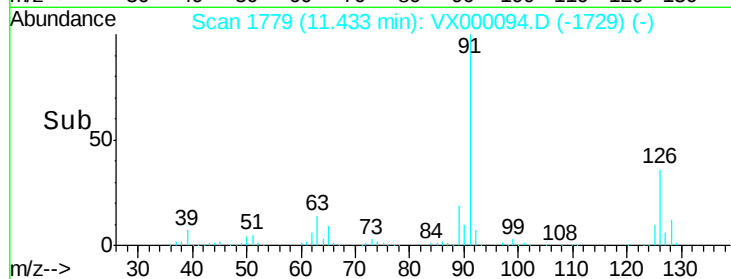
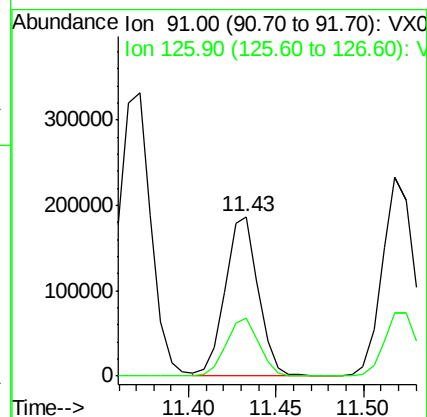
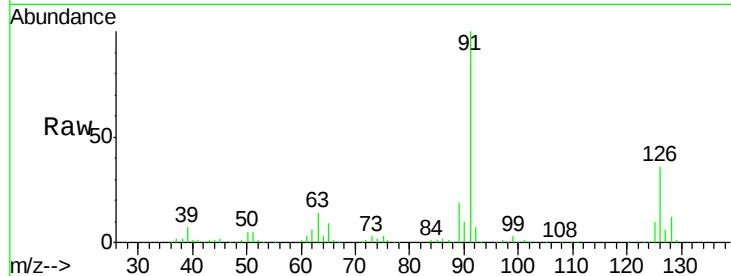
91 100

126 36.2 18.4 55.2

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#80

1,3,5-Trimethylbenzene

Concen: 49.76 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX000094.D

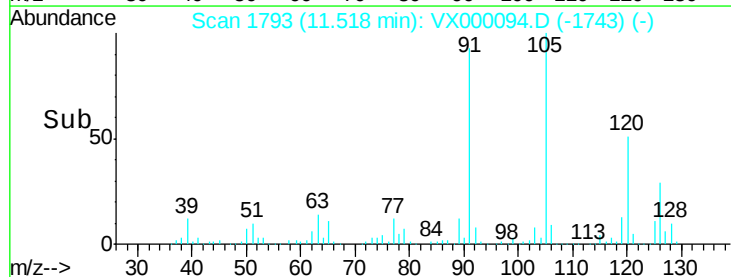
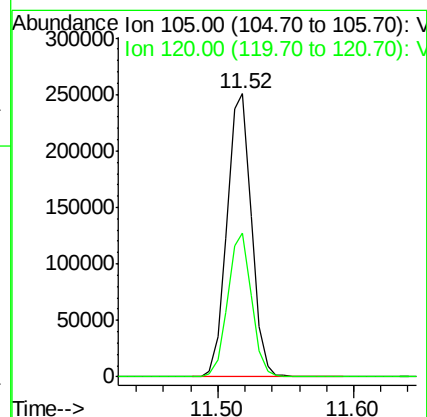
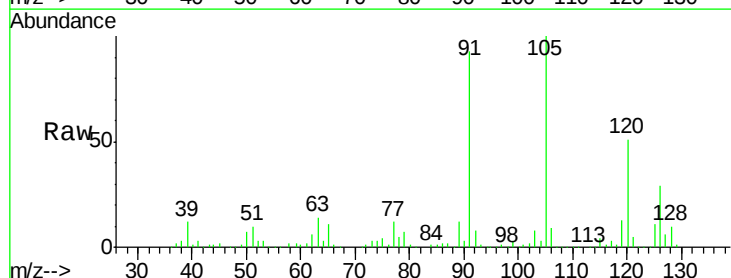
Acq: 14 Feb 2018 18:46

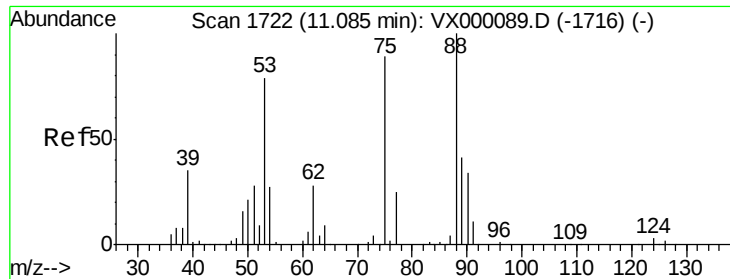
Tgt Ion: 105 Resp: 312396

Ion Ratio Lower Upper

105 100

120 49.5 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 50.70 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

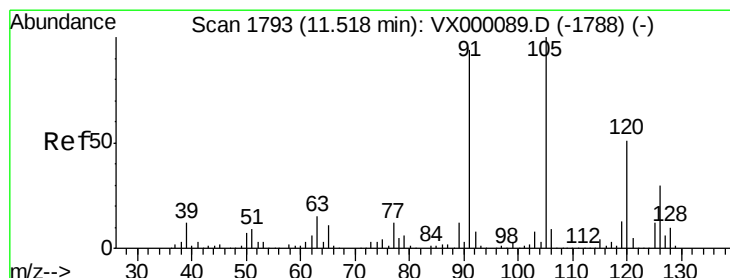
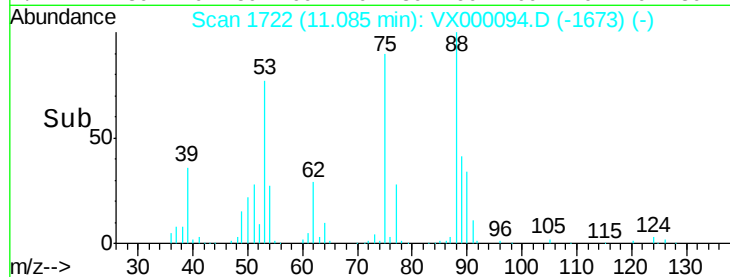
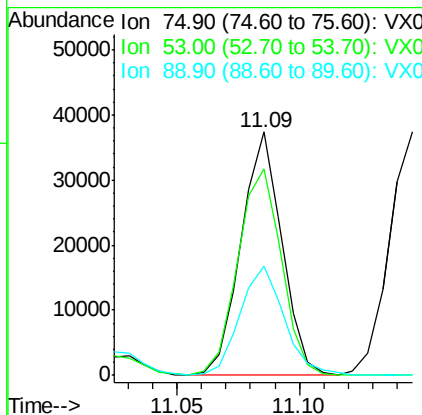
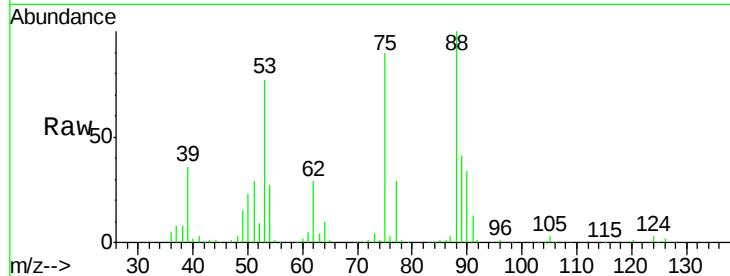
ClientSampleId :

ICVX021418

Tot Ion:	75	Resp:	43206
Ion	Ratio	Lower	Upper
75	100		
53	90.9	72.3	108.5
89	49.4	40.6	60.8

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#82

4-Chlorotoluene

Concen: 48.74 ug/l

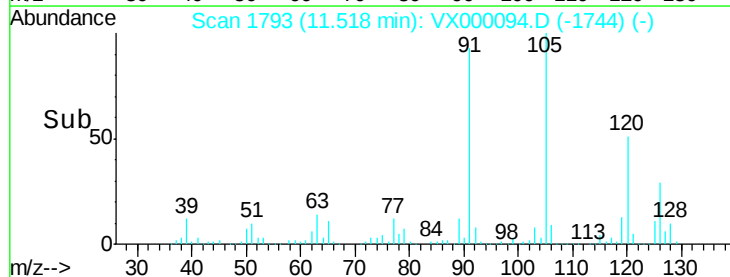
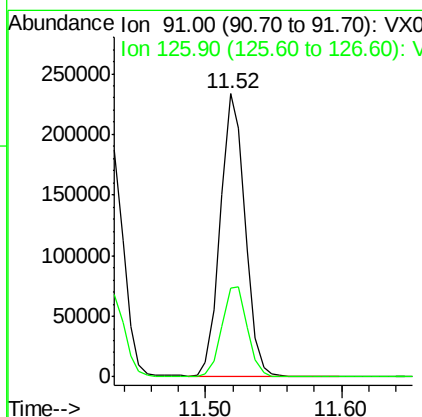
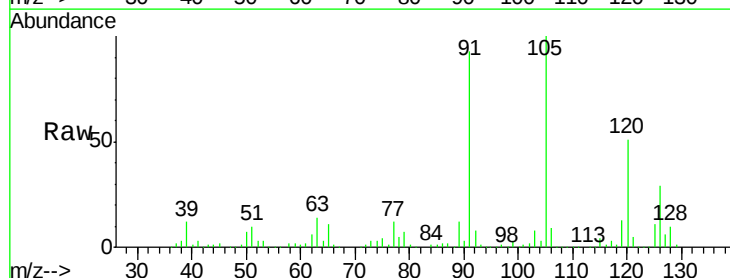
RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion:	91	Resp:	295380
Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.7	50.0





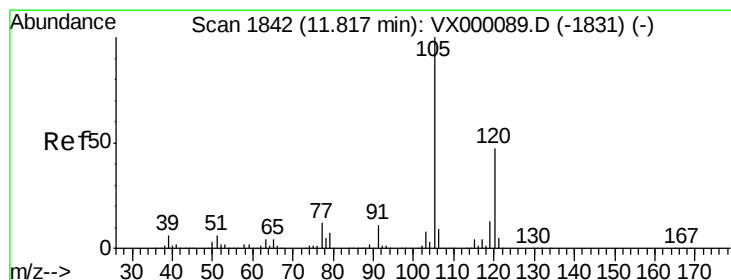
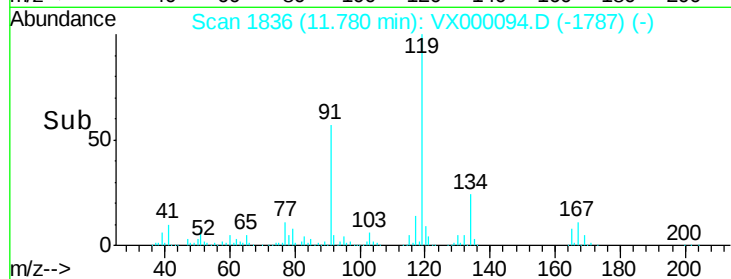
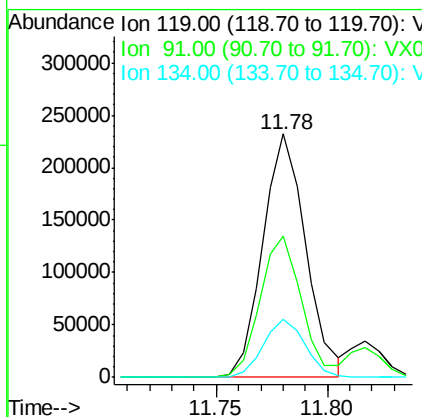
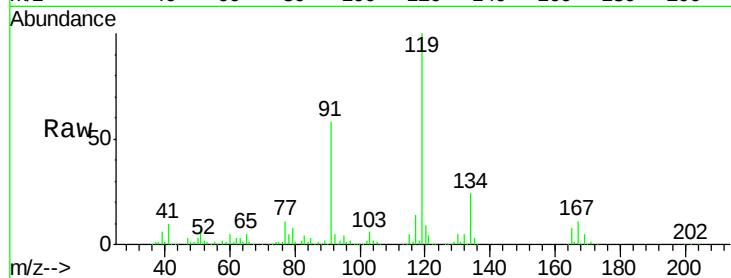
#83
 tert-Butylbenzene
 Concen: 49.01 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampled :
 ICVVX021418

Tot Ion	Ratio	Resp	Lower	Upper
119	100	310722		
91	56.5	28.4	85.2	
134	23.2	11.8	35.4	

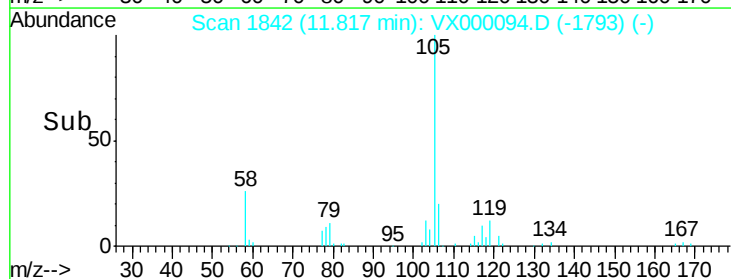
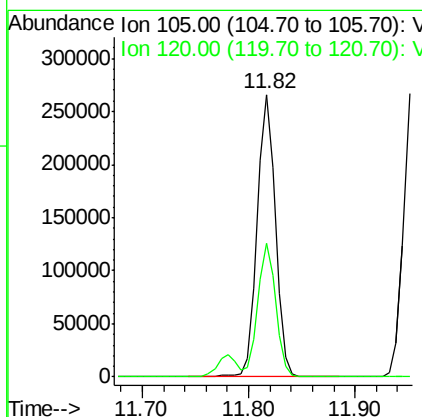
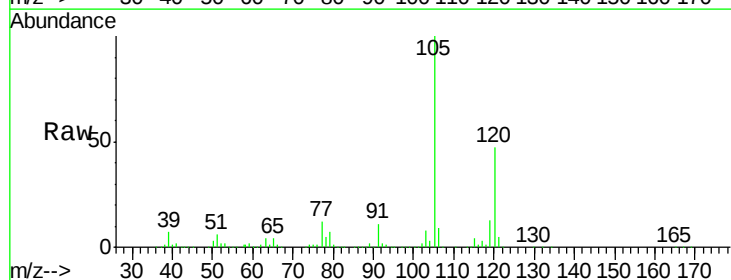
Manual Integrations
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.42 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	322145		
120	46.6	23.1	69.2	





#85

sec-Butylbenzene

Concen: 48.37 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

ClientSampled :

ICVX021418

Tot Ion:105 Resp: 380812

Ion Ratio Lower Upper

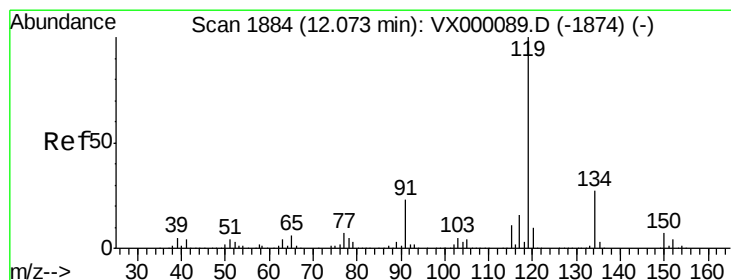
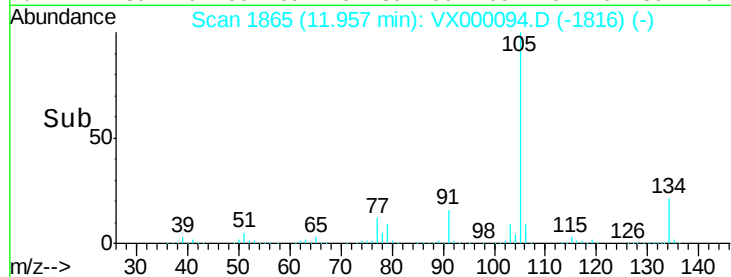
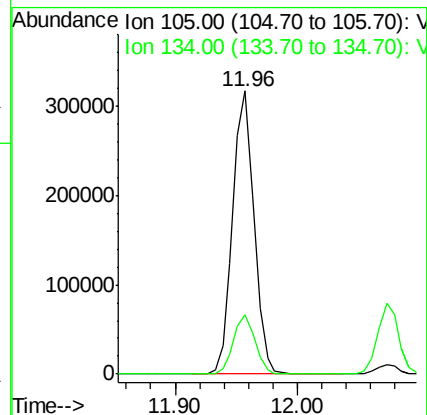
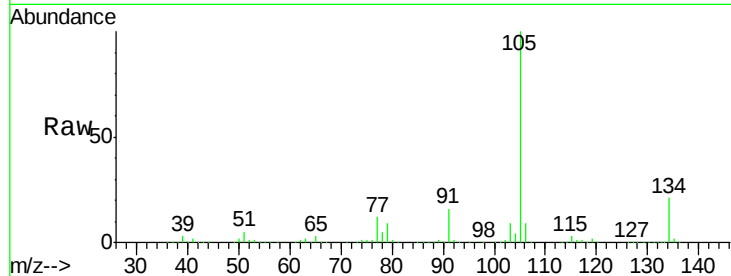
105 100

134 21.3 10.5 31.6

Manual Integrations
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#86

p-Isopropyltoluene

Concen: 49.40 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

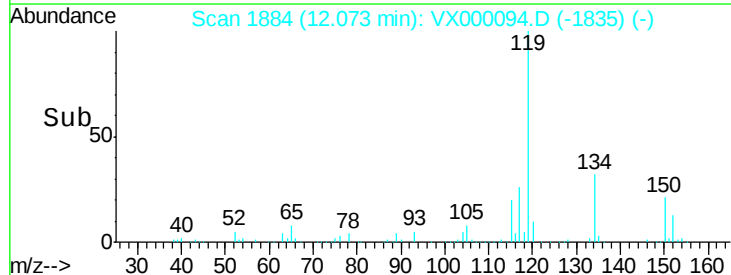
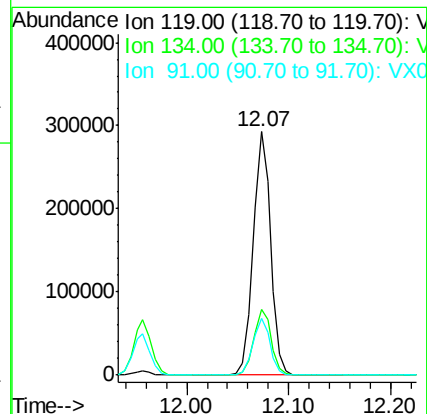
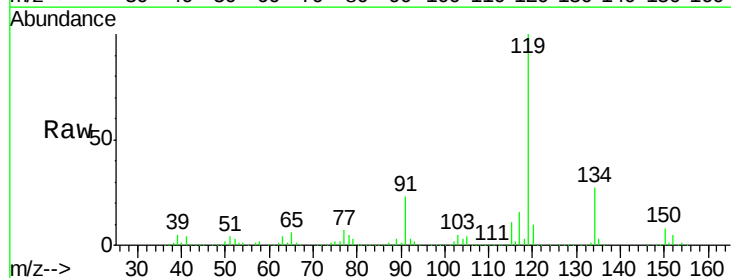
Tgt Ion:119 Resp: 347545

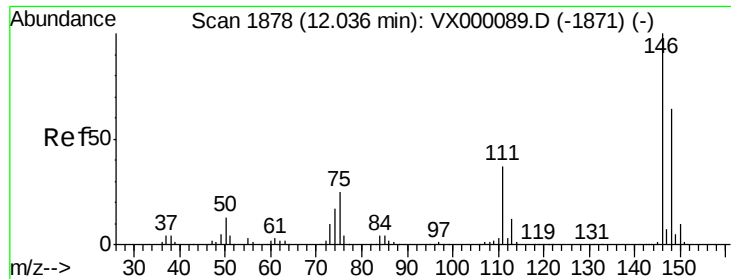
Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.0

91 22.9 11.7 35.0





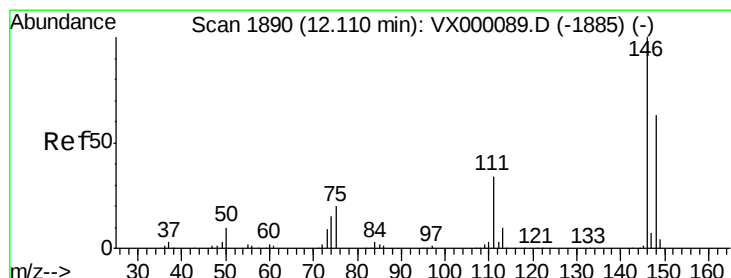
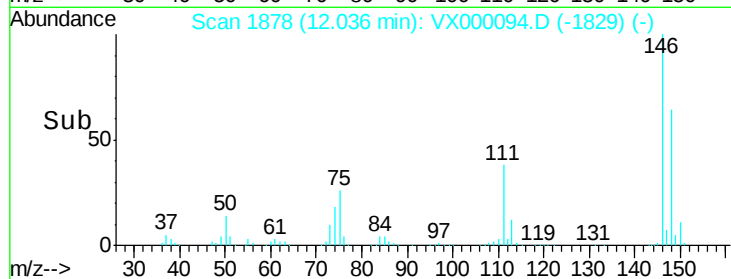
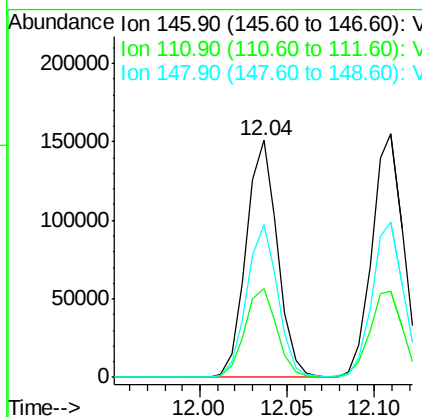
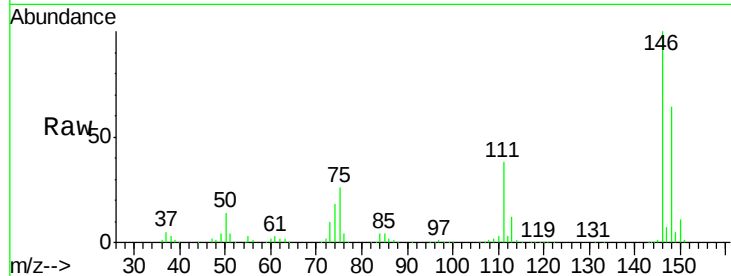
#87
 1,3-Dichlorobenzene
 Concen: 48.57 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampleId :
 ICVVX021418

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.3
148	63.8	32.2	96.6

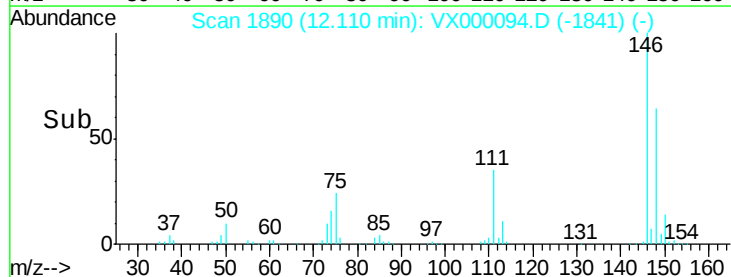
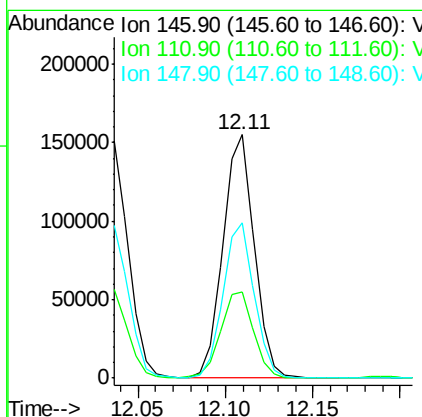
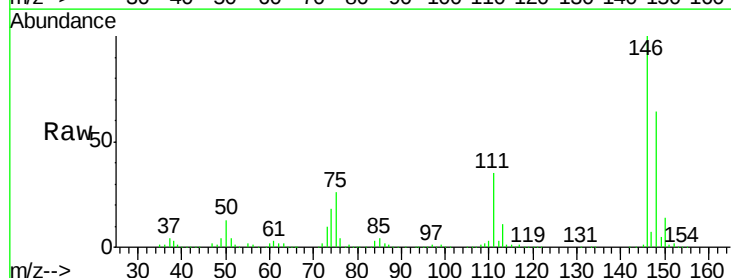
Manual Integrations
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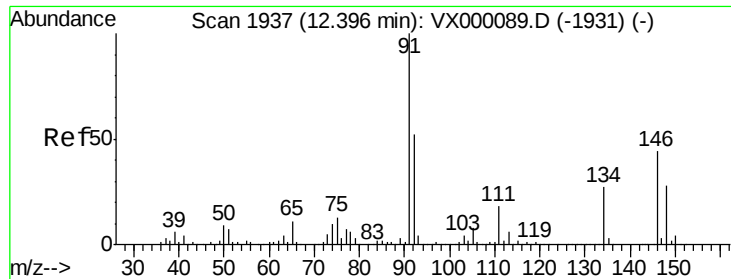
sam
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#88
 1,4-Dichlorobenzene
 Concen: 48.33 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.4	55.0
148	63.8	31.9	95.9





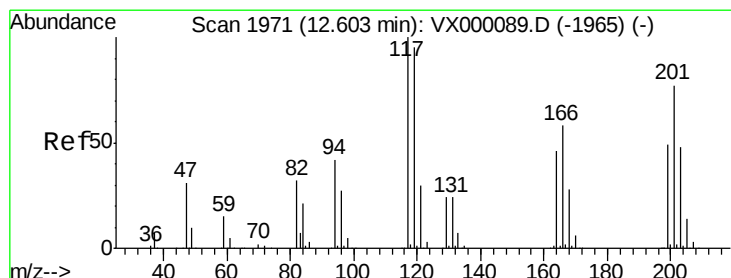
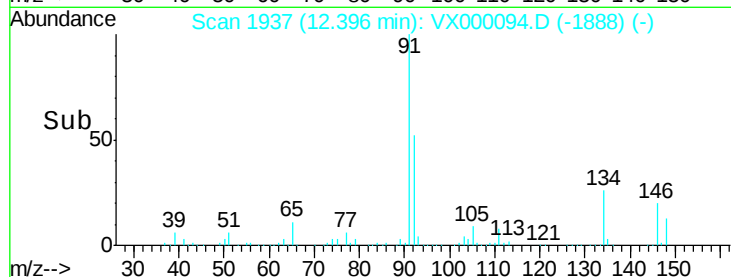
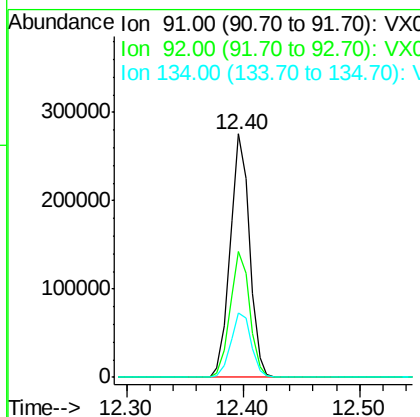
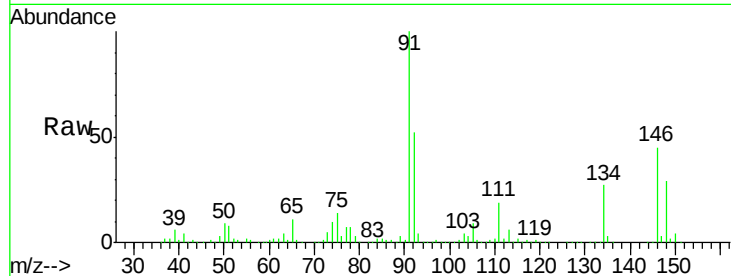
#89
n-Butylbenzene
Concen: 47.98 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.6
134	27.7	14.3	42.9

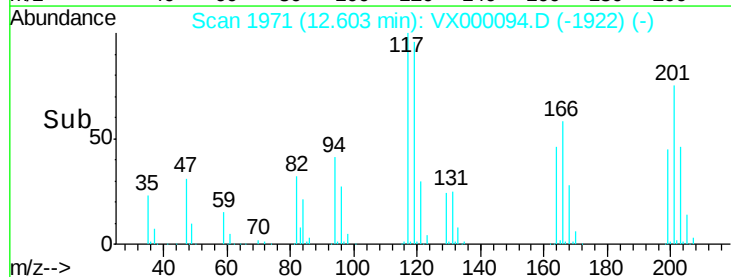
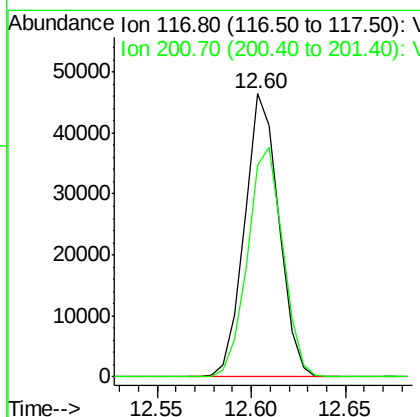
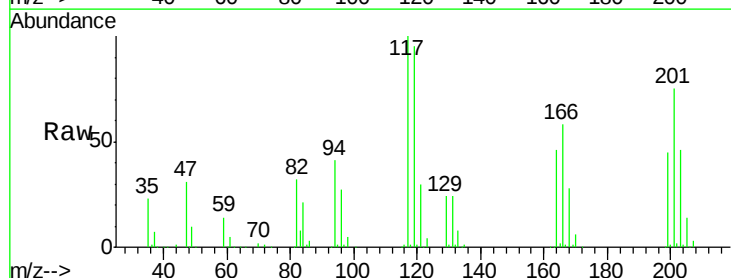
Manual Integrations
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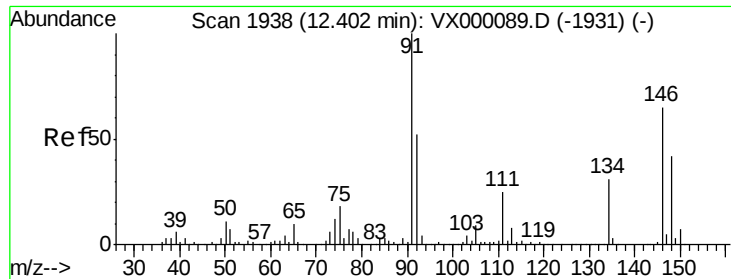
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#90
Hexachloroethane
Concen: 51.03 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.7	41.1	123.4





#91

1,2-Dichlorobenzene

Concen: 49.12 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Instrument :

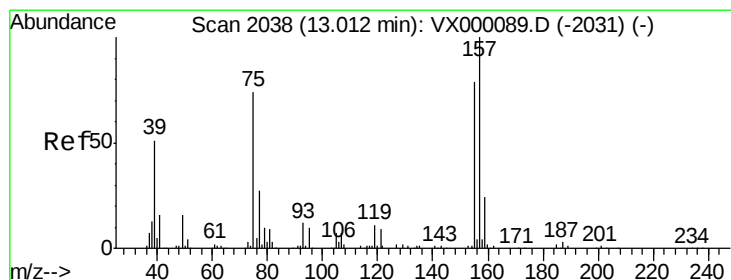
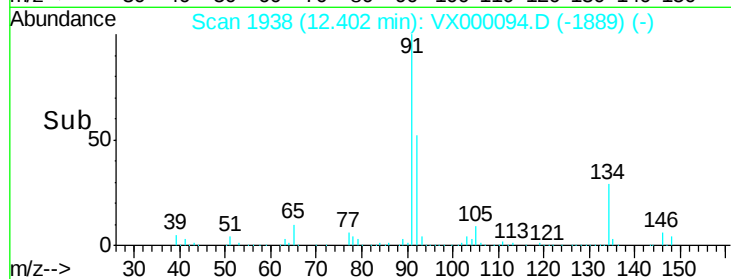
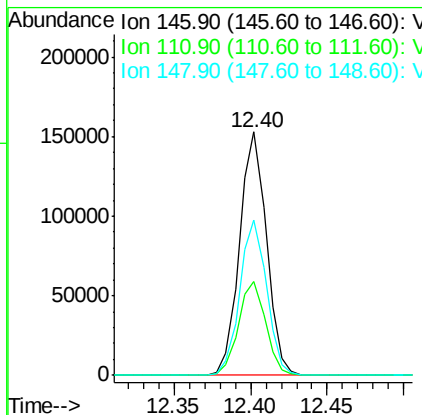
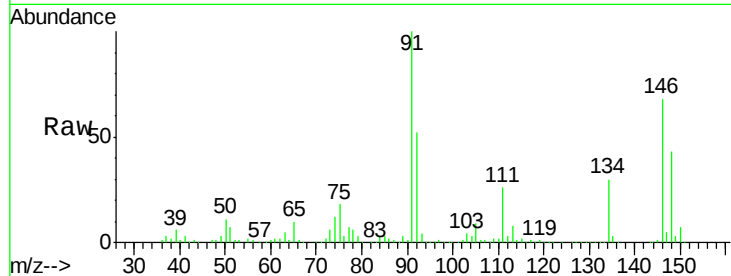
ClientSampled :

ICVX021418

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.6	58.8
148	63.6	32.4	97.0

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#92

1,2-Dibromo-3-Chloropropane

Concen: 51.48 ug/l

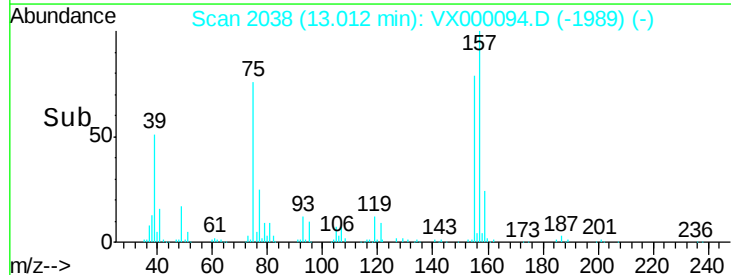
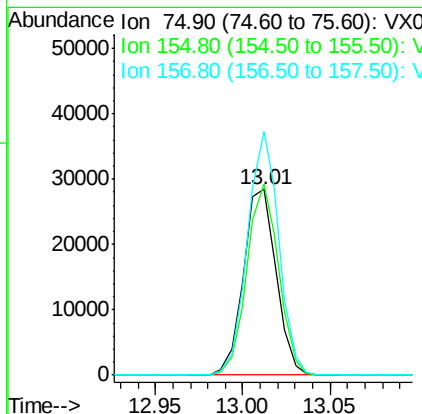
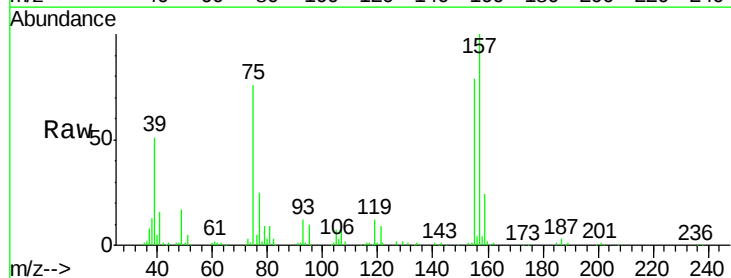
RT: 13.01 min Scan# 2038

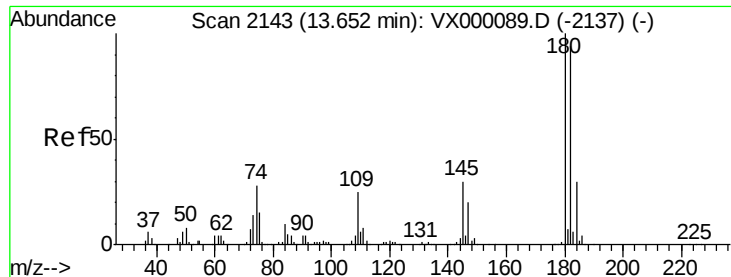
Delta R.T. -0.00 min

Lab File: VX000094.D

Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.5	49.3	147.9
157	124.9	63.7	191.1





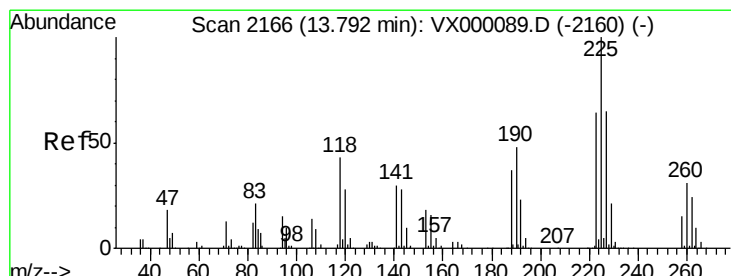
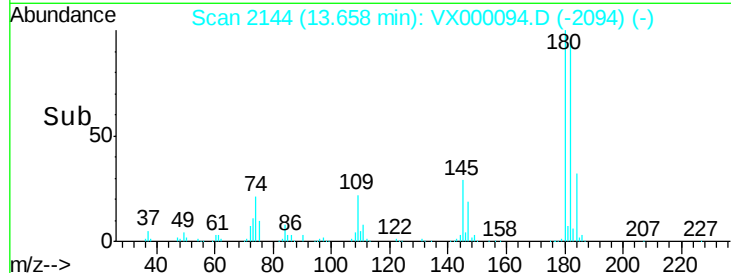
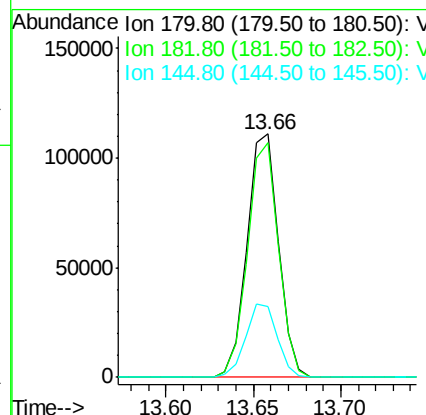
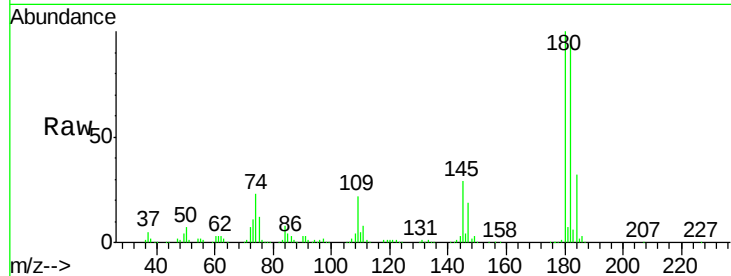
#93
 1,2,4-Trichlorobenzene
 Concen: 48.78 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Instrument :
 ClientSampled :
 ICVVX021418

Tot Ion	Ratio	Resp	Lower	Upper
180	100	139076		
182	94.8	47.8	143.4	
145	30.2	14.7	44.1	

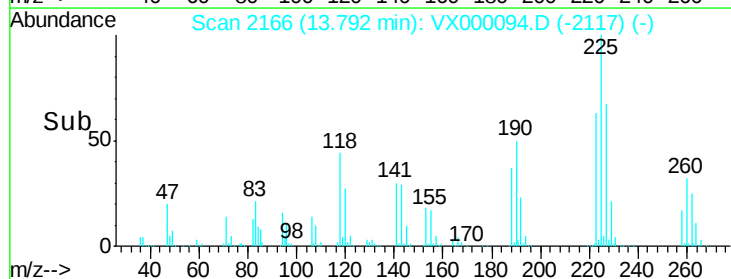
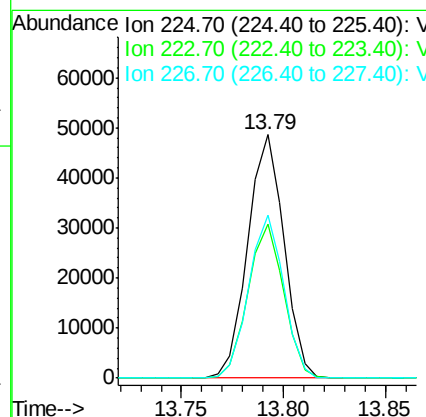
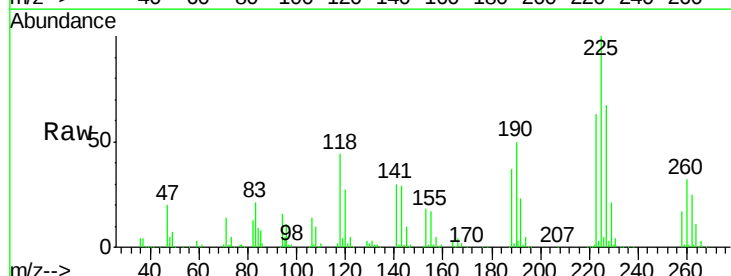
Manual Integrations
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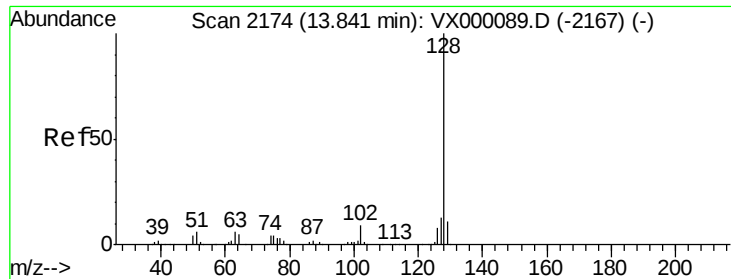
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#94
 Hexachlorobutadiene
 Concen: 48.17 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000094.D
 Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59927		
223	62.5	31.9	95.7	
227	65.0	32.8	98.4	





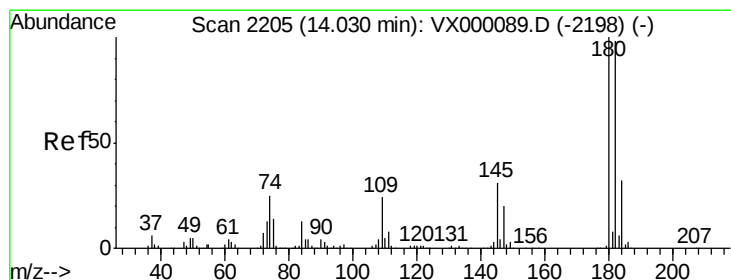
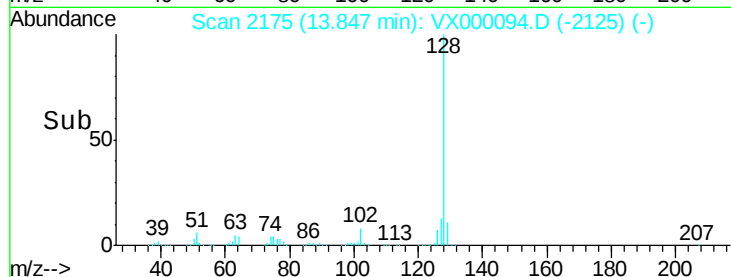
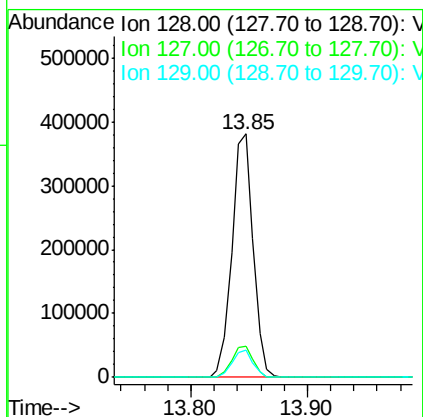
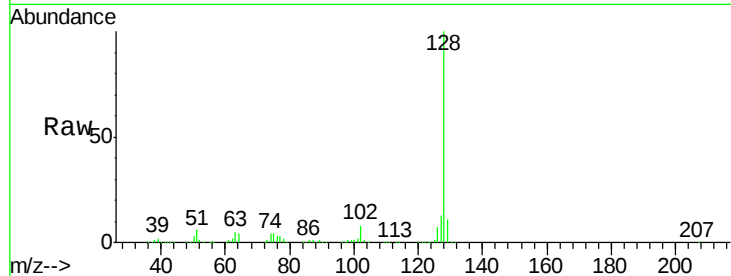
#95
Naphthalene
Concen: 49.89 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Instrument :
ClientSampled :
ICVX021418

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

Manual Integrations
APPROVED

sam
2/16/2018 1:20:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.14 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000094.D
Acq: 14 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.2	144.6
145	31.2	15.3	45.9

