

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021318\
 Data File : VX000082.D
 Acq On : 13 Feb 2018 18:14
 Operator : JC/MD
 Sample : VX0213WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleID :
 VX0213WBS01

Manual Integrations
 APPROVED

MM Dadoda
 2/16/2018 2:28:07 PM

Quant Time: Feb 14 03:01:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	106235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	178188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98731	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	61358	55.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.56%	
35) Dibromofluoromethane	5.52	113	52738	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	8.73	98	191358	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	11.15	95	79437	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	19862	20.63	ug/l	98
3) Chloromethane	1.33	50	20416	20.83	ug/l	94
4) Vinyl Chloride	1.41	62	24160	21.87	ug/l	99
5) Bromomethane	1.64	94	20924	35.46	ug/l	94
6) Chloroethane	1.73	64	15571	23.44	ug/l	97
7) Trichlorofluoromethane	1.93	101	43310	22.50	ug/l	97
8) Diethyl Ether	2.20	74	14979	21.49	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.39	101	23219	21.35	ug/l	98
10) Methyl Iodide	2.52	142	21624	17.52	ug/l	99
11) Tert butyl alcohol	3.08	59	54775	123.32	ug/l	99
12) 1,1-Dichloroethene	2.38	96	21965	21.31	ug/l	92
13) Acrolein	2.30	56	25265	110.82	ug/l	96
14) Allyl chloride	2.73	41	39096	21.77	ug/l	97
15) Acrylonitrile	3.16	53	93061	120.26	ug/l	99
16) Acetone	2.45	43	85677	130.38	ug/l	95
17) Carbon Disulfide	2.58	76	60337	20.09	ug/l	98
18) Methyl Acetate	2.79	43	42001	25.35	ug/l	99
19) Methyl tert-butyl Ether	3.22	73	78715	22.31	ug/l	100
20) Methylene Chloride	2.87	84	24269	22.06	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	24263	21.87	ug/l	96
22) Diisopropyl ether	3.88	45	62083	20.93	ug/l	98
23) Vinyl Acetate	3.84	43	293888	109.62	ug/l	98
24) 1,1-Dichloroethane	3.71	63	40182	21.80	ug/l	98
25) 2-Butanone	4.72	43	123935	124.96	ug/l	98
26) 2,2-Dichloropropane	4.60	77	34073	21.57	ug/l	98
27) cis-1,2-Dichloroethene	4.62	96	24098	22.16	ug/l	99
28) Bromochloromethane	5.04	49	13647	22.33	ug/l	89
29) Tetrahydrofuran	5.18	42	81327	119.67	ug/l	99
30) Chloroform	5.23	83	40873	22.00	ug/l	95
31) Cyclohexane	5.59	56	32547	21.49	ug/l	92
32) 1,1,1-Trichloroethane	5.51	97	37646	21.52	ug/l	98
36) 1,1-Dichloropropene	5.81	75	30991	19.98	ug/l	97
37) Ethyl Acetate	4.88	43	42339	21.14	ug/l	99
38) Carbon Tetrachloride	5.80	117	33691	19.34	ug/l	97

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Quant Time: Feb 14 03:01:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.48	83	36294	19.27	ug/l	98
40) Benzene	6.16	78	89318	20.37	ug/l	99
41) Methacrylonitrile	5.08	41	22157	21.53	ug/l	99
42) 1,2-Dichloroethane	6.21	62	33495	21.38	ug/l	97
43) Isopropyl Acetate	6.48	43	62781	20.78	ug/l	98
44) Trichloroethene	7.22	130	26554	19.57	ug/l	96
45) 1,2-Dichloropropane	7.53	63	21890	20.53	ug/l	98
46) Dibromomethane	7.67	93	17250	20.96	ug/l	95
47) Bromodichloromethane	7.91	83	32323	20.20	ug/l	93
48) Methyl methacrylate	7.79	41	30578	20.62	ug/l	98
49) 1,4-Dioxane	7.77	88	15479	391.93	ug/l	91
51) 4-Methyl-2-Pentanone	8.66	43	231730	110.10	ug/l	97
52) Toluene	8.79	92	61105	20.75	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	38044	20.32	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	37322	20.52	ug/l	97
55) 1,1,2-Trichloroethane	9.23	97	25695	20.80	ug/l	96
56) Ethyl methacrylate	9.20	69	38838	20.50	ug/l	97
57) 1,3-Dichloropropane	9.38	76	41774	21.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	98865	105.64	ug/l	98
59) 2-Hexanone	9.51	43	196057	114.53	ug/l	99
60) Dibromochloromethane	9.59	129	28260	19.89	ug/l	100
61) 1,2-Dibromoethane	9.68	107	27997	20.58	ug/l	98
64) Tetrachloroethene	9.34	164	24898	19.43	ug/l	94
65) Chlorobenzene	10.15	112	71629	20.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	25637	19.93	ug/l	99
67) Ethyl Benzene	10.26	91	120042	20.24	ug/l	99
68) m/p-Xylenes	10.37	106	93443	39.56	ug/l	96
69) o-Xylene	10.71	106	45199	19.83	ug/l	97
70) Styrene	10.72	104	76550	19.88	ug/l	98
71) Bromoform	10.87	173	23180	19.05	ug/l #	100
73) Isopropylbenzene	11.02	105	124799	19.92	ug/l	100
74) N-amyl acetate	6.48	43	62781	20.02	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	43369	20.35	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	39607m	21.30	ug/l	
77) Bromobenzene	11.26	156	32907	19.36	ug/l	98
78) n-propylbenzene	11.37	91	142544	19.62	ug/l	99
79) 2-Chlorotoluene	11.43	91	83563	19.90	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	104576	19.93	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	14493	19.29	ug/l #	89
82) 4-Chlorotoluene	11.52	91	98543	19.63	ug/l	99
83) tert-Butylbenzene	11.78	119	106503	20.08	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	107870	20.08	ug/l	99
85) sec-Butylbenzene	11.96	105	129481	19.84	ug/l	100
86) p-Isopropyltoluene	12.07	119	116068	19.78	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	63198	19.73	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	63457	19.36	ug/l	98
89) n-Butylbenzene	12.40	91	108146	19.73	ug/l	99
90) Hexachloroethane	12.60	117	19540	19.04	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	63101	20.14	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12413	20.34	ug/l	92

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ClientSampleId :
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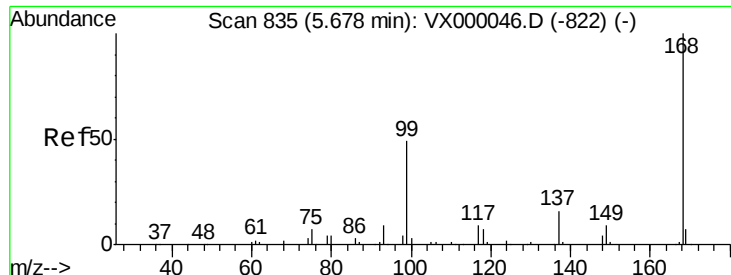
Manual Integrations
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Quant Time: Feb 14 03:01:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	45440	18.96	ug/l	100
94) Hexachlorobutadiene	13.79	225	20599	18.22	ug/l	99
95) Naphthalene	13.84	128	158680	20.37	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	44733	19.18	ug/l	99

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



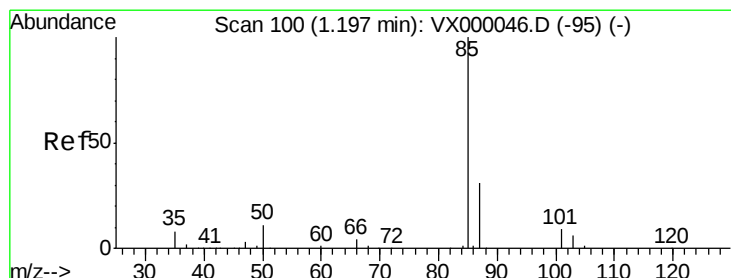
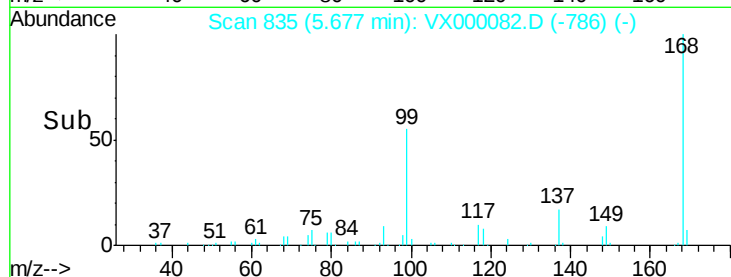
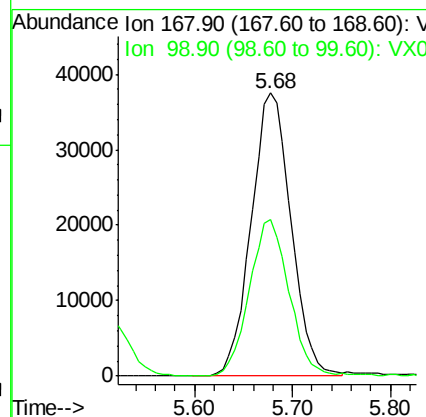
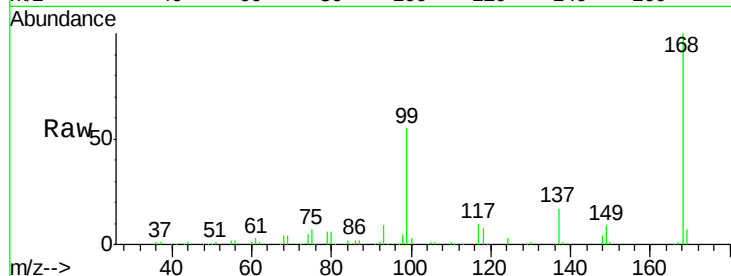
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	55.3	39.4	59.2

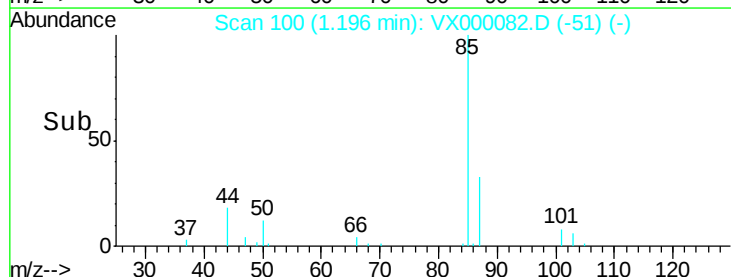
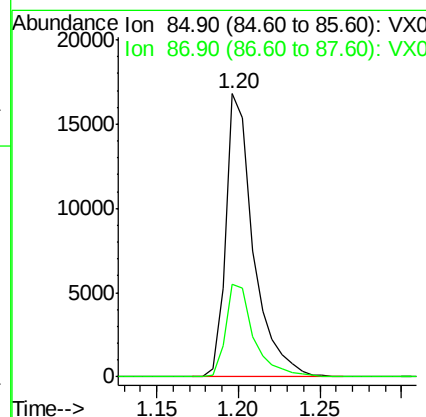
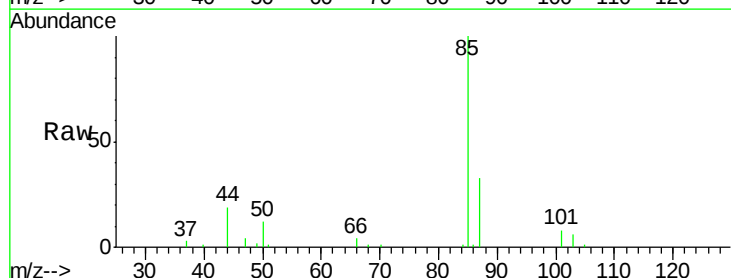
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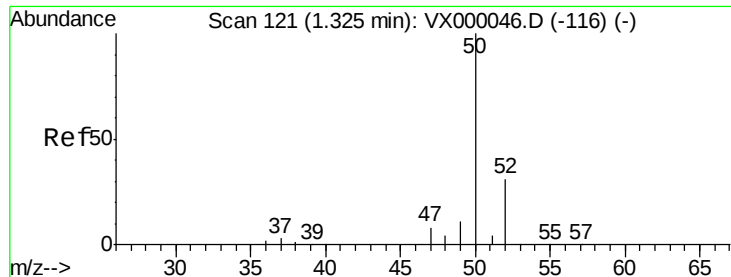
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#2
Dichlorodifluoromethane
Concen: 20.63 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	15.7	47.0





#3

Chloromethane

Concen: 20.83 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tot Ion: 50 Resp: 20416

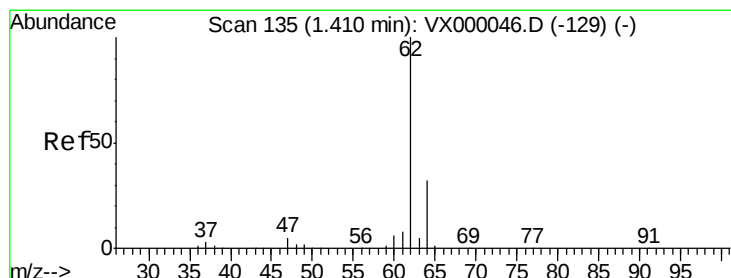
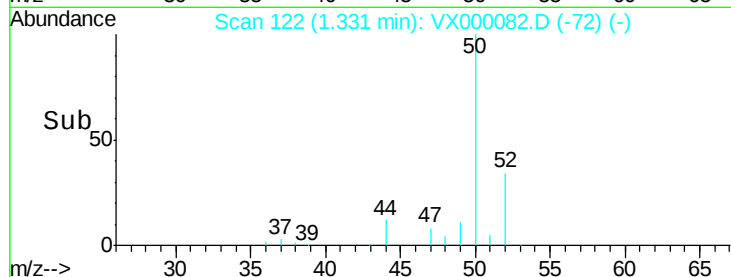
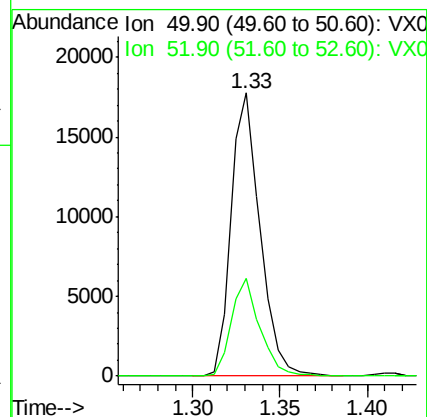
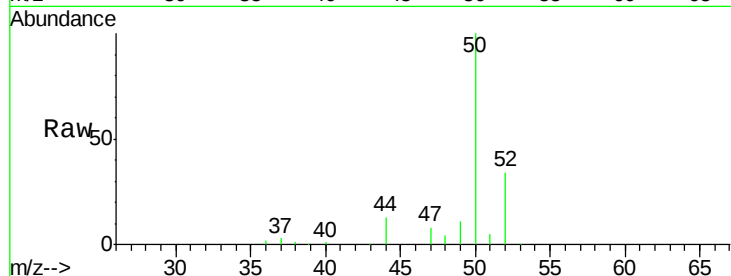
Ion Ratio Lower Upper

50 100

52 34.3 25.0 37.6

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#4

Vinyl Chloride

Concen: 21.87 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000082.D

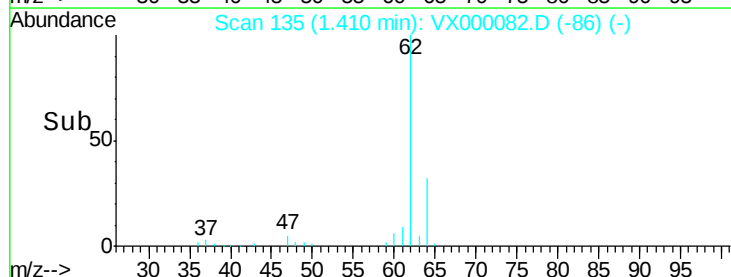
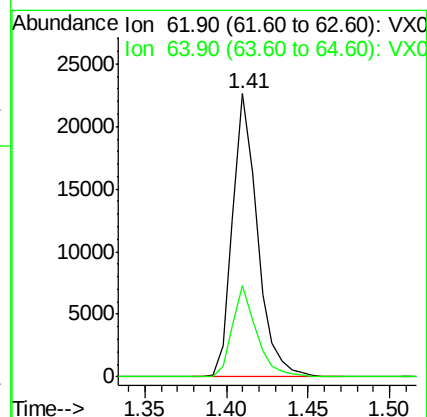
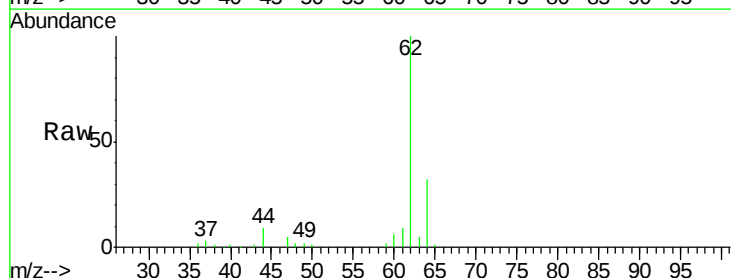
Acq: 13 Feb 2018 18:14

Tgt Ion: 62 Resp: 24160

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0





#5

Bromomethane

Concen: 35.46 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tot Ion: 94 Resp: 20924

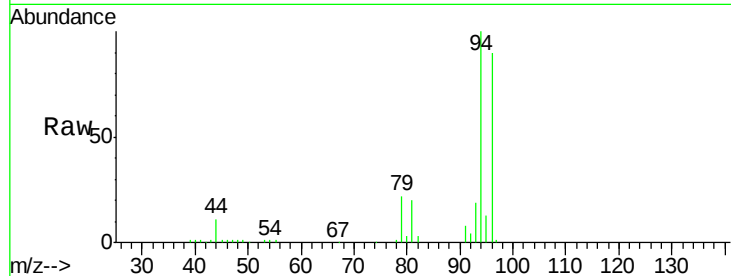
Ion Ratio Lower Upper

94 100

96 89.6 76.7 115.1

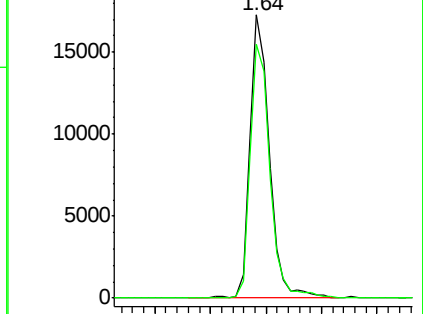
Manual Integrations
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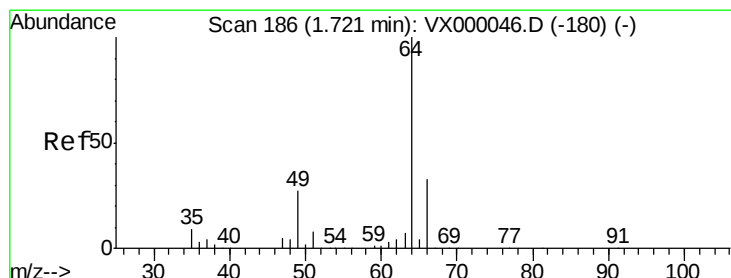
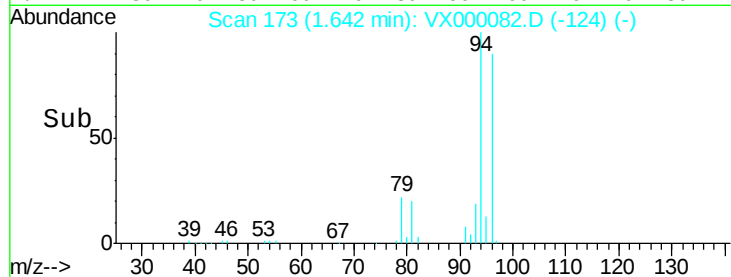


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 23.44 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000082.D

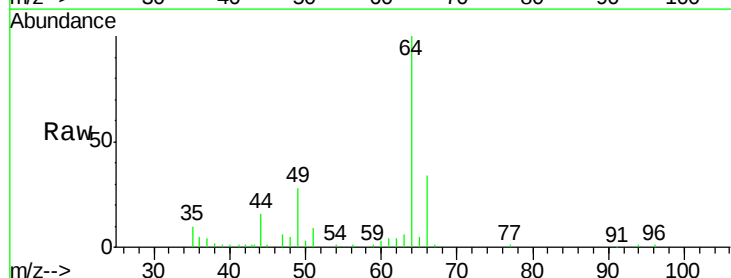
Acq: 13 Feb 2018 18:14

Tgt Ion: 64 Resp: 15571

Ion Ratio Lower Upper

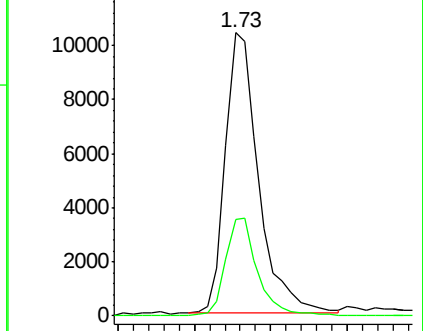
64 100

66 34.6 26.4 39.6

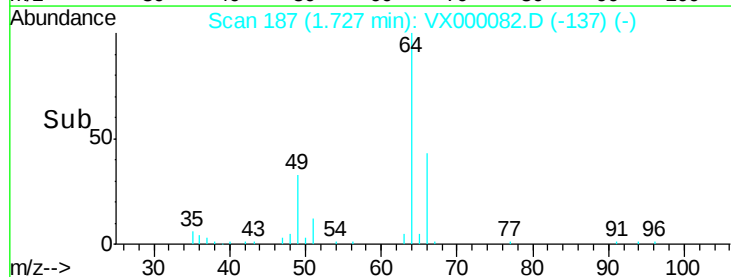


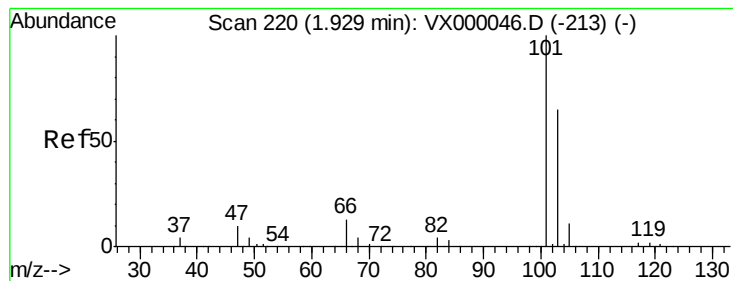
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->





#7

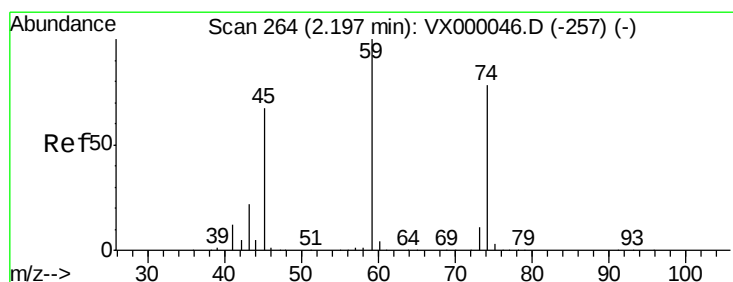
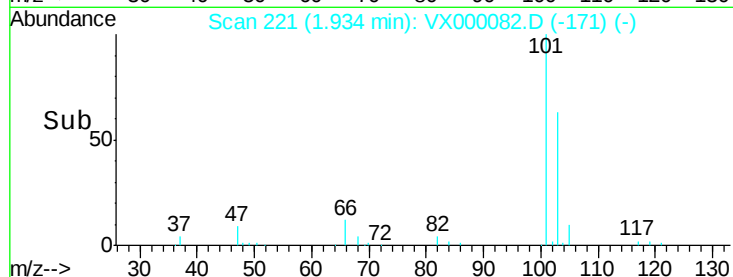
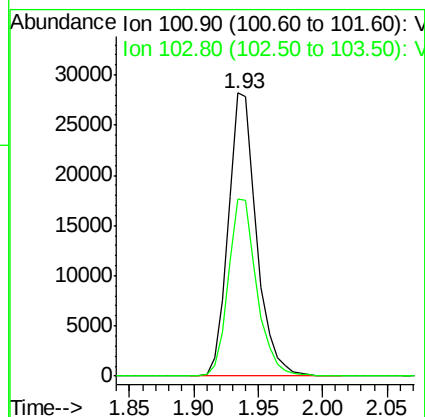
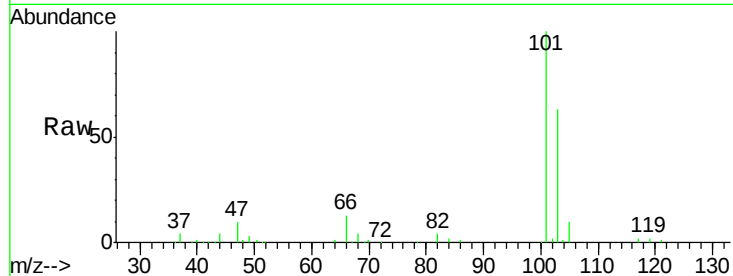
Trichlorofluoromethane
Concen: 22.50 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion:101 Resp: 43310
Ion Ratio Lower Upper
101 100
103 62.7 52.3 78.5

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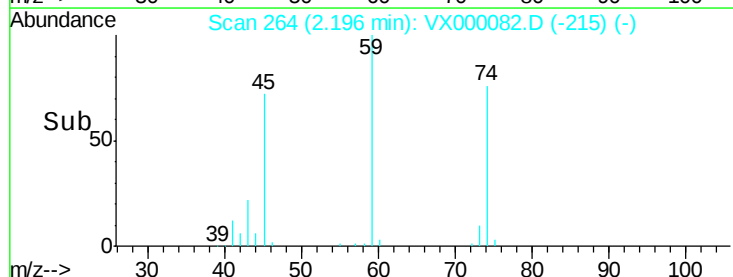
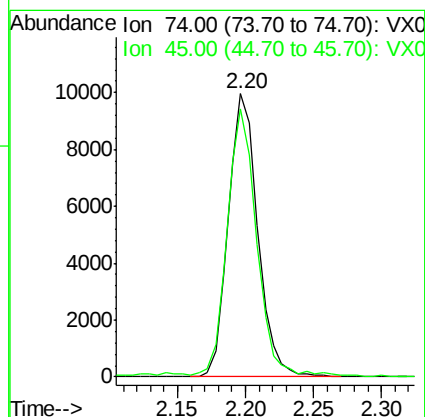
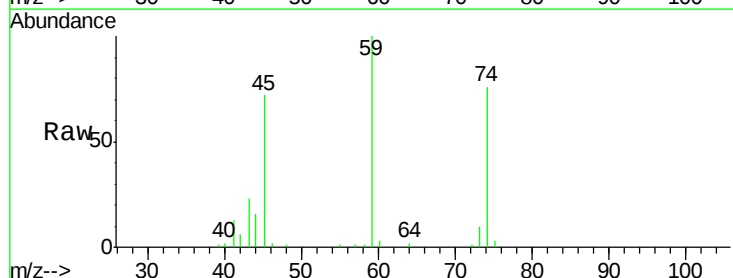
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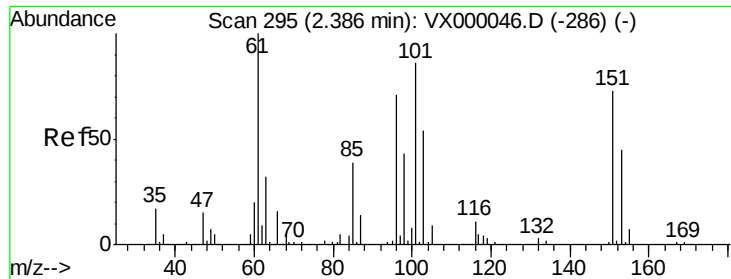


#8

Diethyl Ether
Concen: 21.49 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 74 Resp: 14979
Ion Ratio Lower Upper
74 100
45 95.8 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.35 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

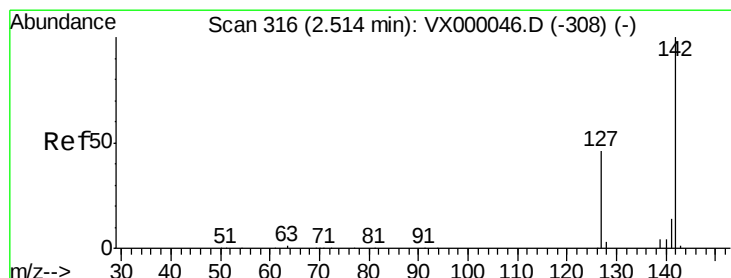
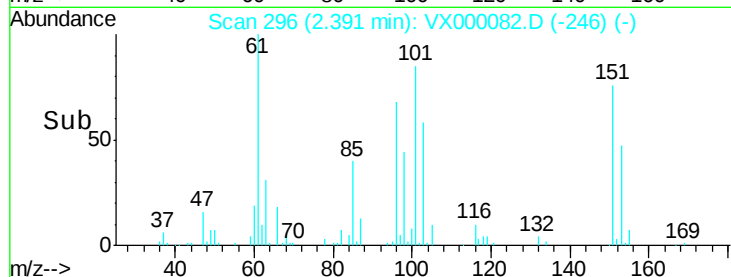
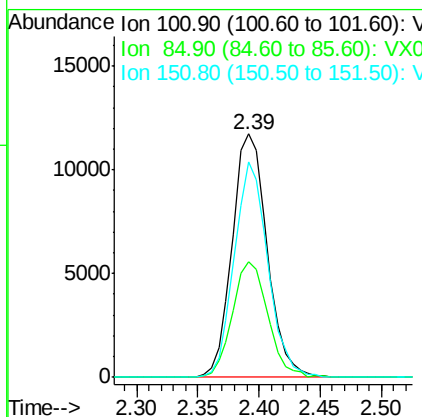
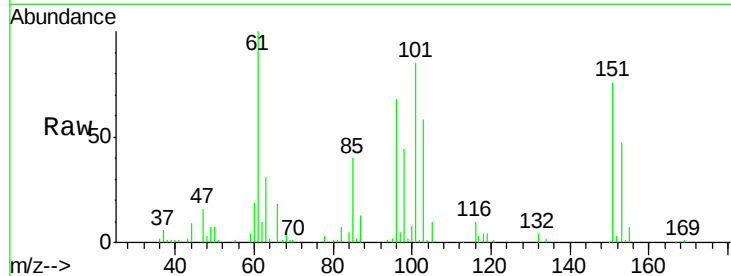
ClientSampleId :

VX0213WBS01

Tot Ion:	101	Resp:	23219
Ion Ratio	Lower	Upper	
101	100		
85	48.2	36.6	54.8
151	85.2	68.8	103.2

Manual Integrations
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#10

Methyl Iodide

Concen: 17.52 ug/l

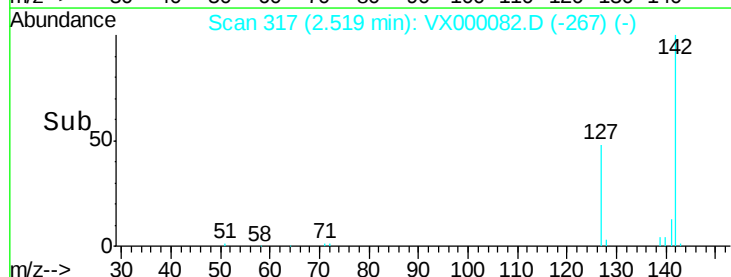
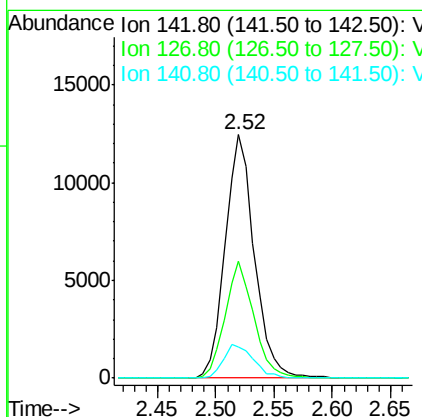
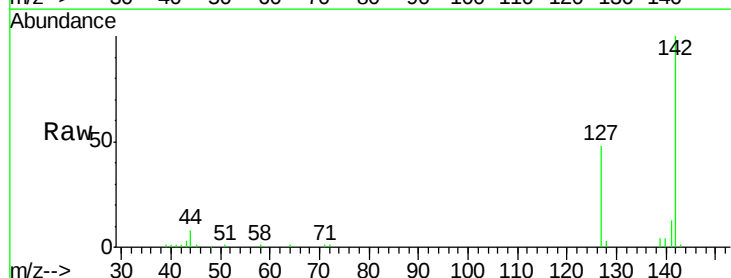
RT: 2.52 min Scan# 317

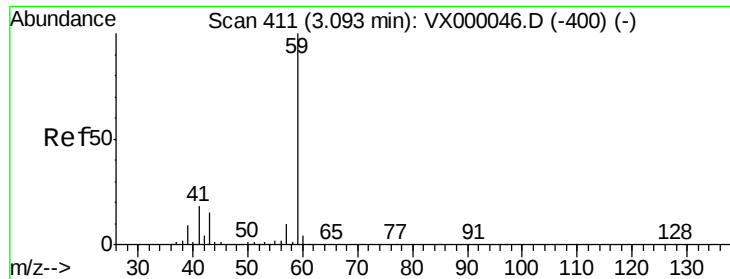
Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	142	Resp:	21624
Ion Ratio	Lower	Upper	
142	100		
127	47.1	36.8	55.2
141	14.1	11.4	17.0





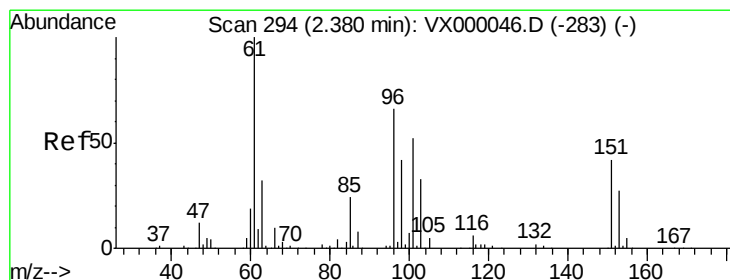
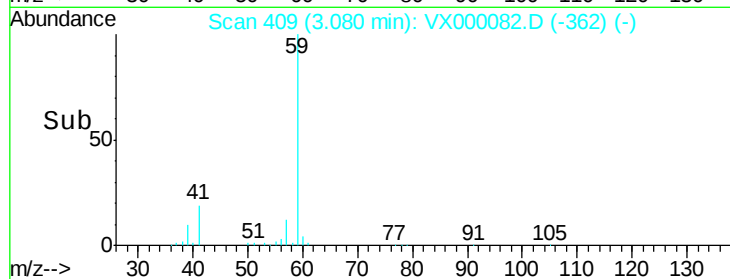
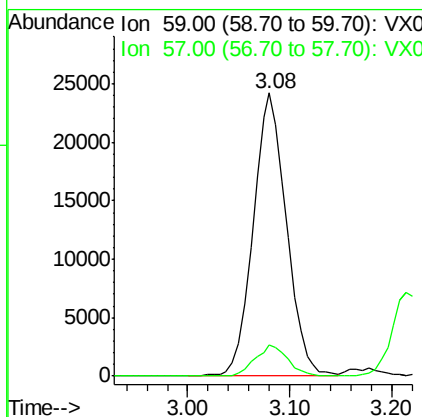
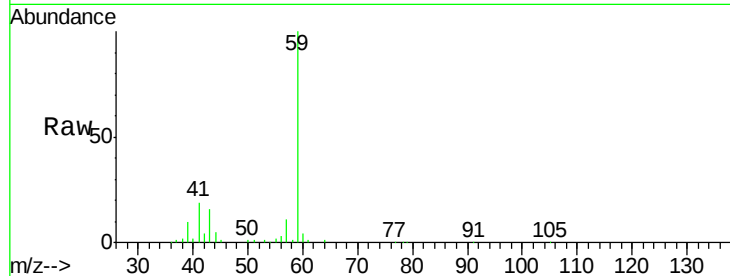
#11
Tert butyl alcohol
Concen: 123.32 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
Client Sampled :
VX0213WBS01

Tot Ion: 59 Resp: 54775
Ion Ratio Lower Upper
59 100
57 10.8 8.4 12.6

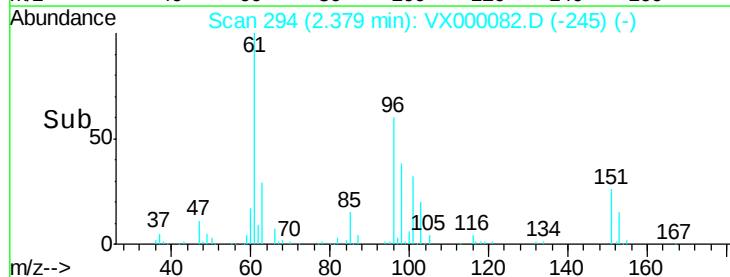
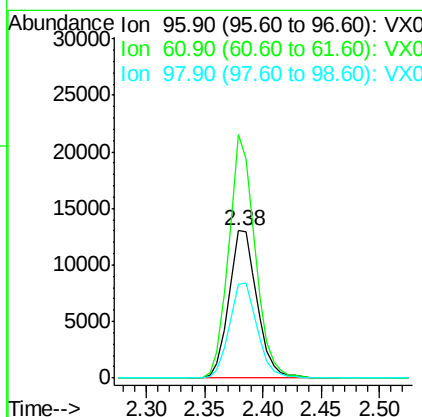
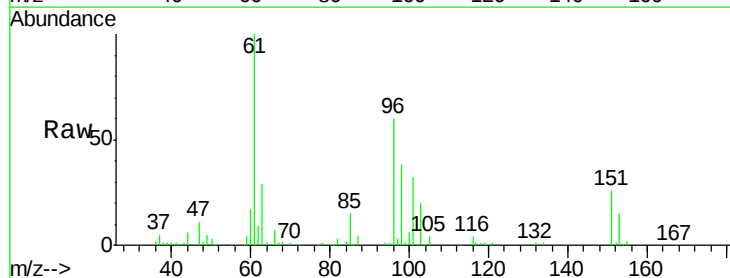
Manual Integrations
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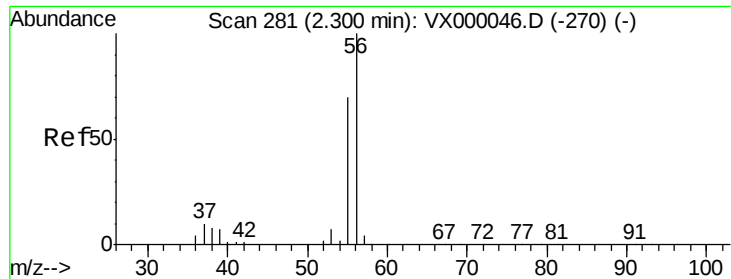
MMDadoda
2/16/2018 2:28:07 PM



#12
1,1-Dichloroethene
Concen: 21.31 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 96 Resp: 21965
Ion Ratio Lower Upper
96 100
61 165.3 120.3 180.5
98 63.3 51.0 76.4





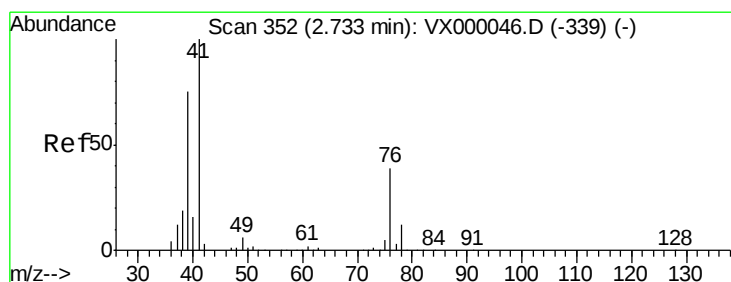
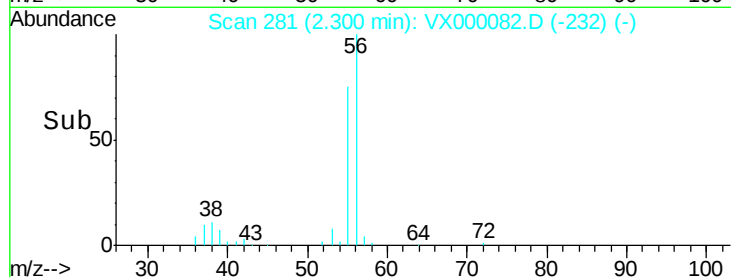
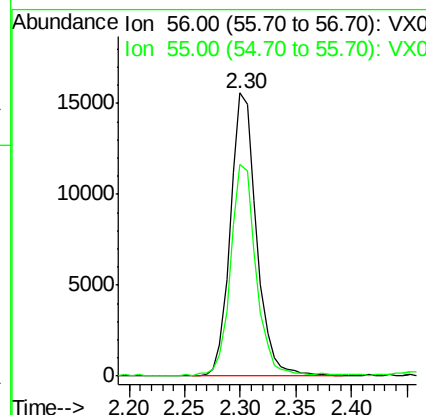
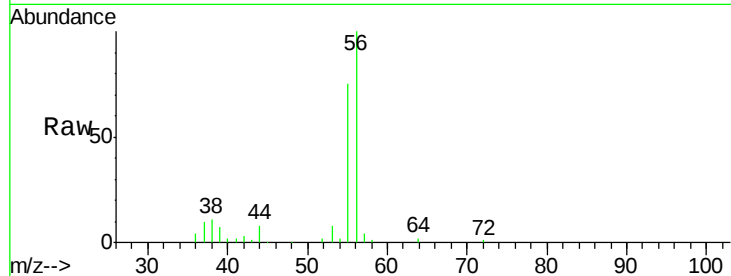
#13
Acrolein
Concen: 110.82 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tot Ion	56	55	Ratio	Lower	Upper
25265	100	73.4		56.4	84.6

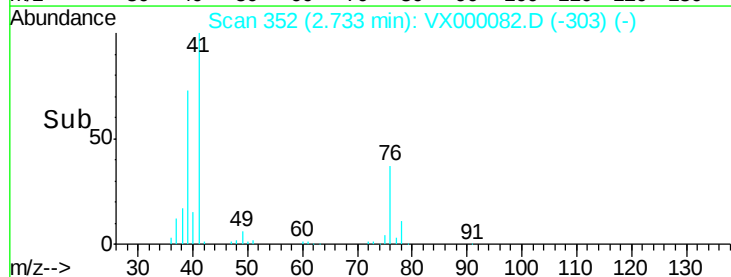
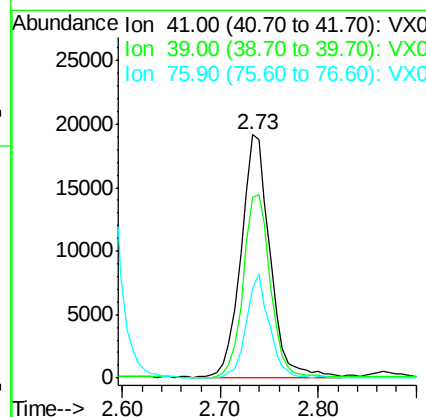
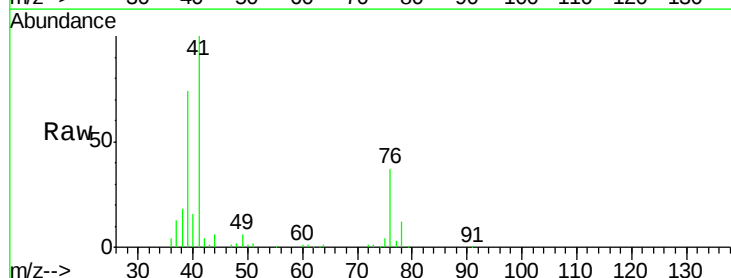
Manual Integrations
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#14
Allyl chloride
Concen: 21.77 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	41	39	76	Ratio	Lower	Upper
39096	100	72.3	34.5		55.8	83.6
					28.7	43.1





#15

Acrylonitrile

Concen: 120.26 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

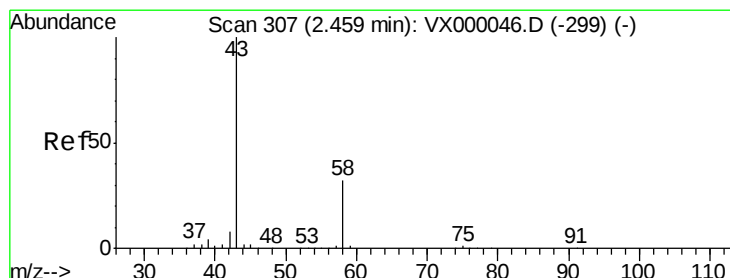
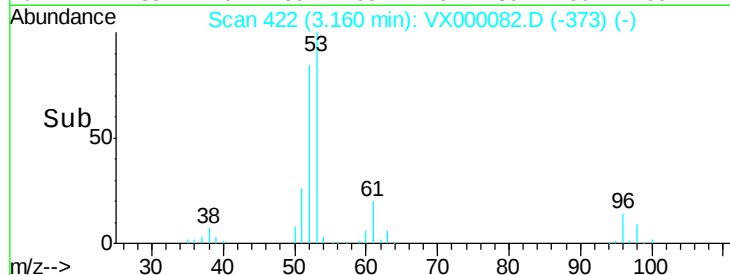
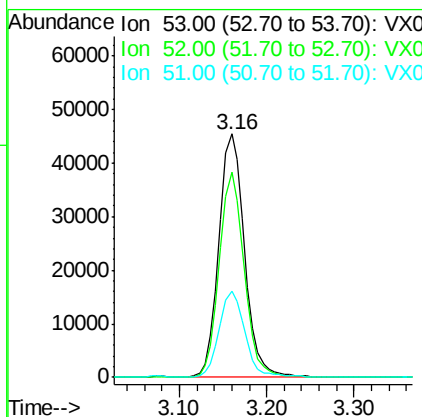
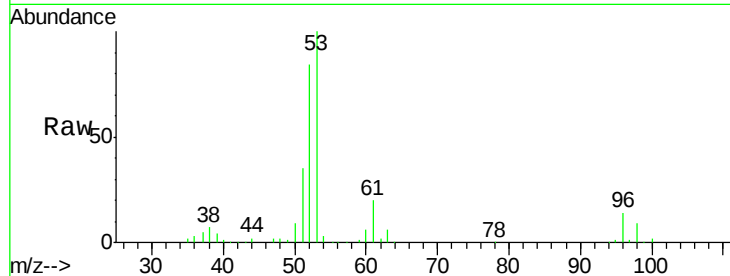
Client Sampled :

VX0213WBS01

Tot Ion:	53	Resp:	93061
Ion Ratio	Lower	Upper	
53	100		
52	81.9	66.5	99.7
51	35.7	29.1	43.7

Manual Integrations
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#16

Acetone

Concen: 130.38 ug/l

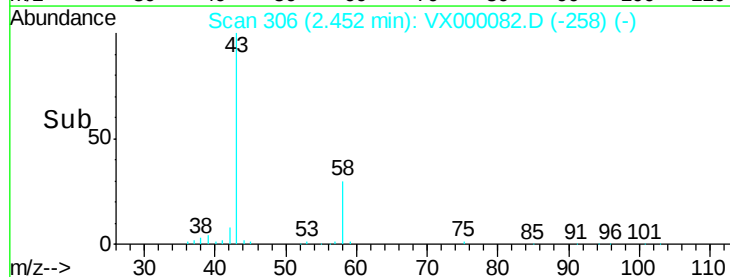
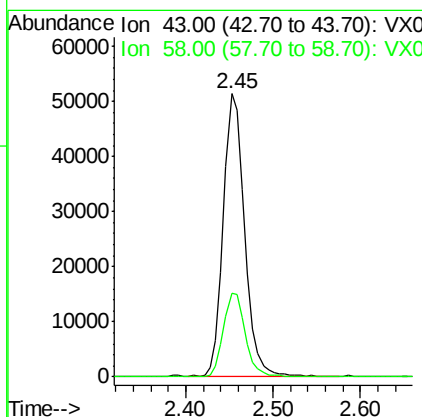
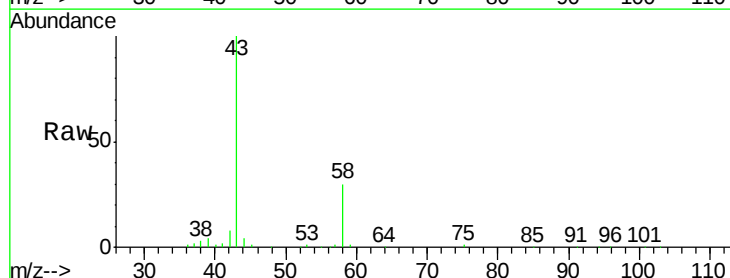
RT: 2.45 min Scan# 306

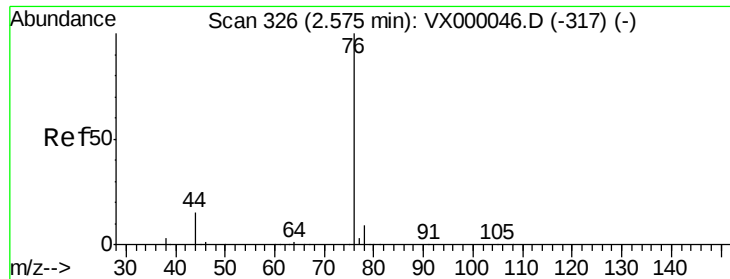
Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	43	Resp:	85677
Ion Ratio	Lower	Upper	
43	100		
58	29.8	25.9	38.9





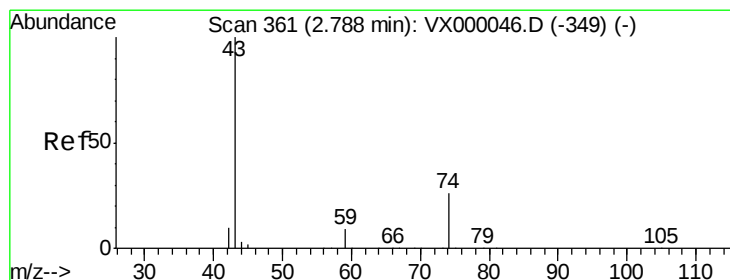
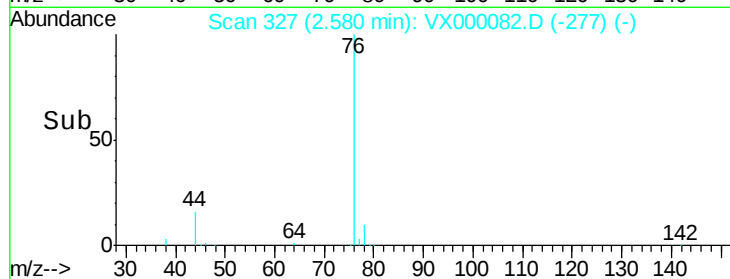
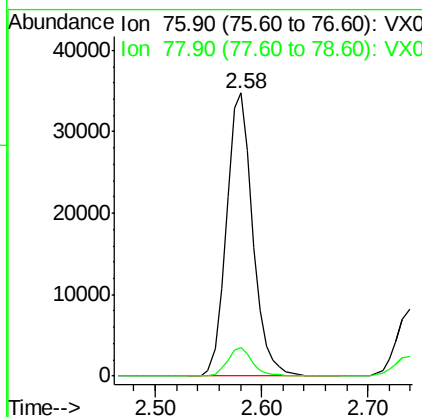
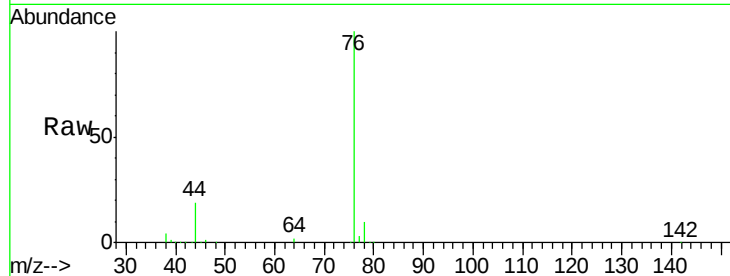
#17
Carbon Disulfide
Concen: 20.09 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.5	11.3

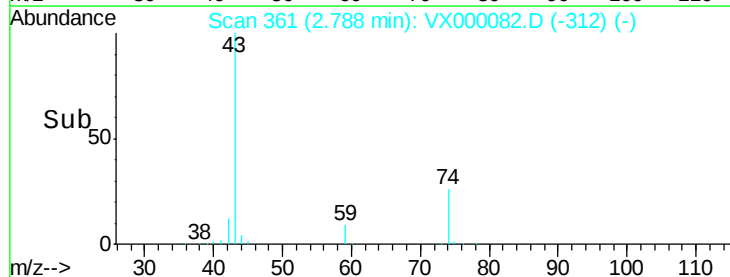
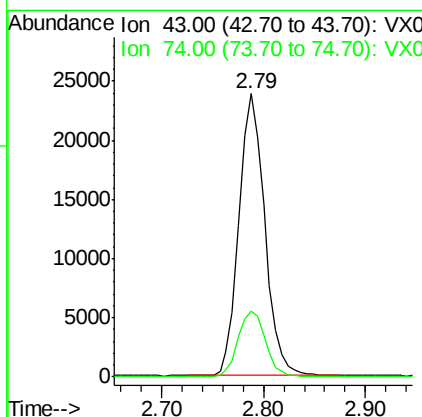
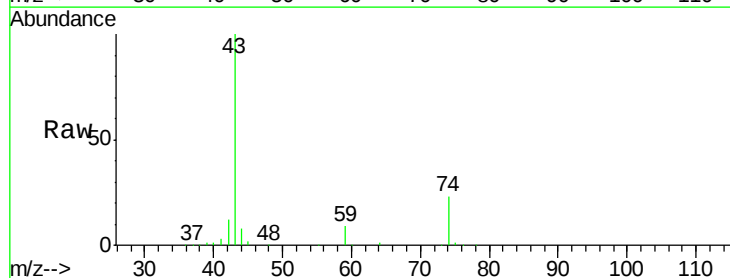
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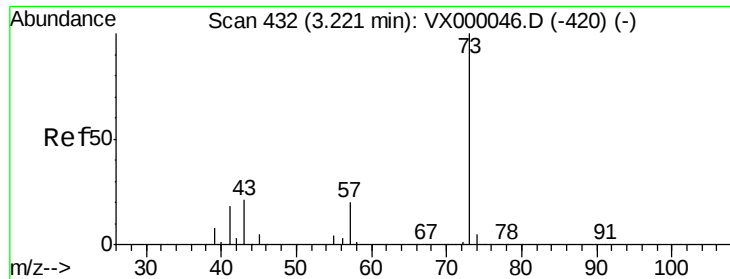
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#18
Methyl Acetate
Concen: 25.35 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.2	30.4





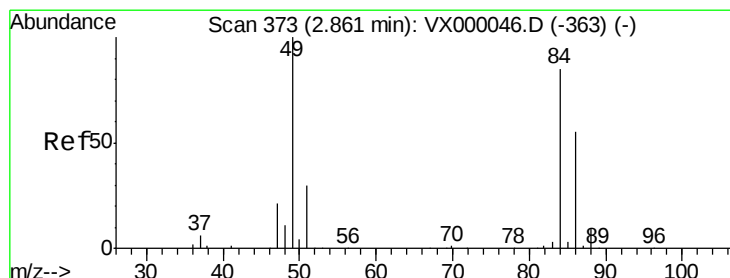
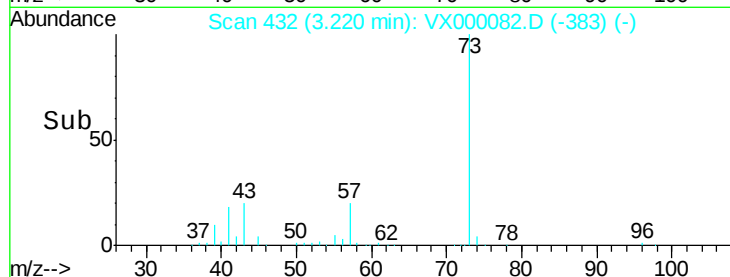
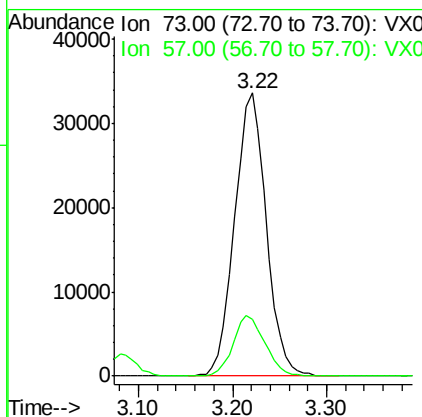
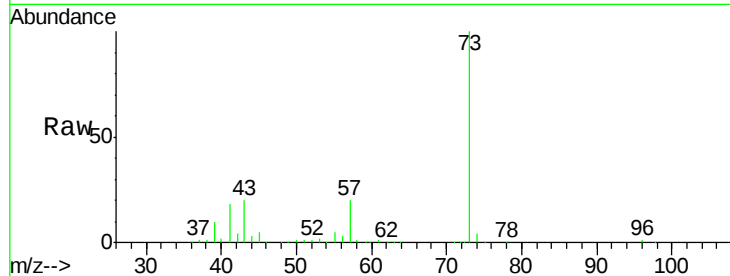
#19
Methvl tert-butvl Ether
Concen: 22.31 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tot Ion: 73 Resp: 78715
Ion Ratio Lower Upper
73 100
57 20.2 16.2 24.4

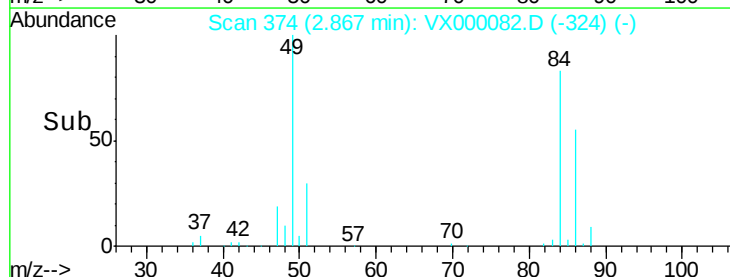
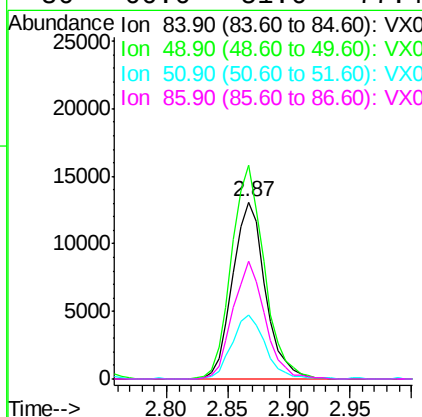
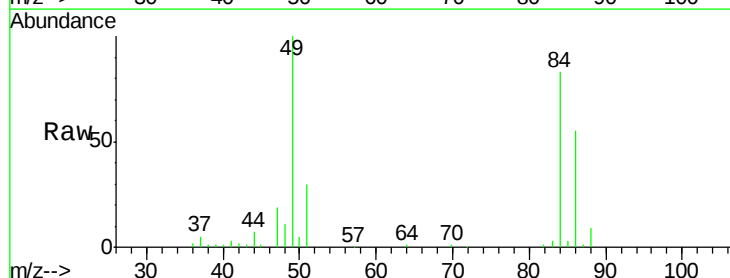
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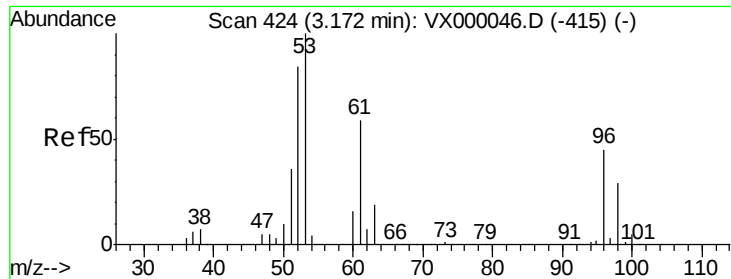
MMDadoda
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#20
Methylene Chloride
Concen: 22.06 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 84 Resp: 24269
Ion Ratio Lower Upper
84 100
49 120.6 94.4 141.6
51 36.1 28.3 42.5
86 66.6 51.6 77.4





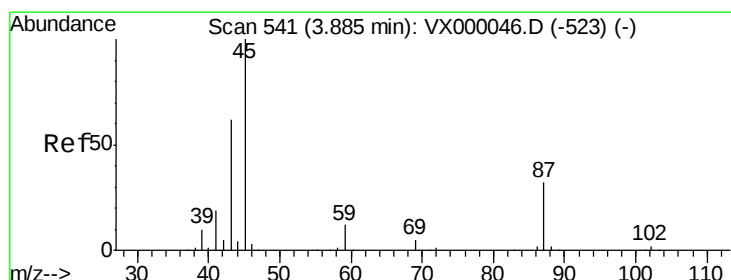
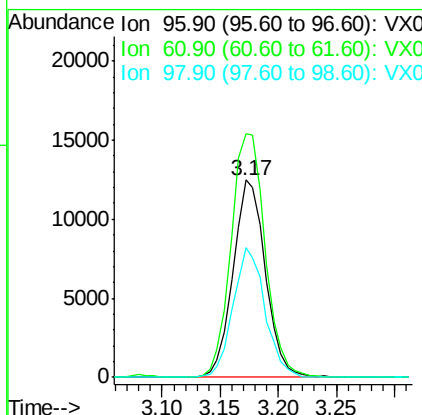
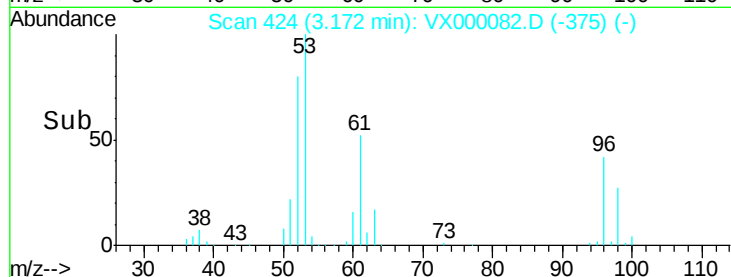
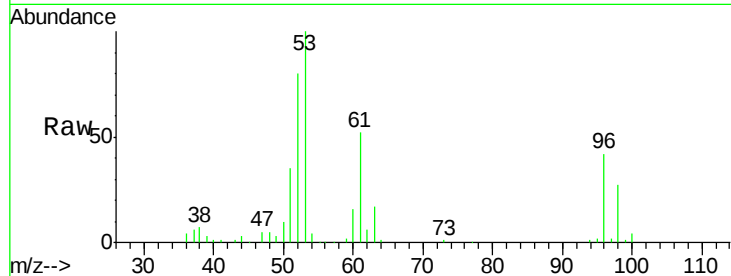
#21
trans-1,2-Dichloroethene
Concen: 21.87 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	123.5	104.9	157.3
98	65.6	52.4	78.6

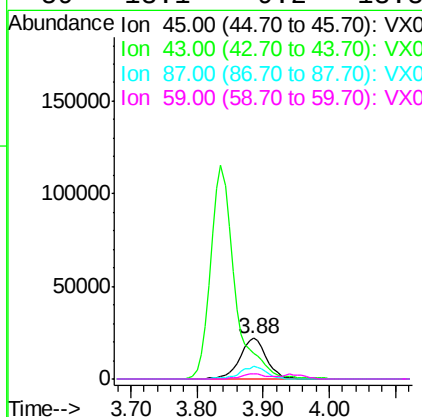
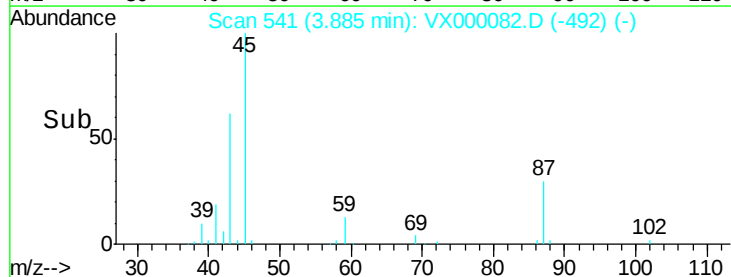
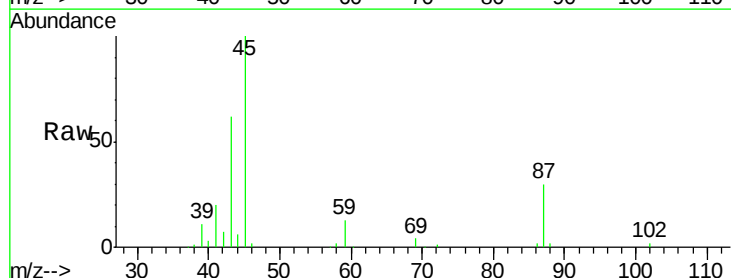
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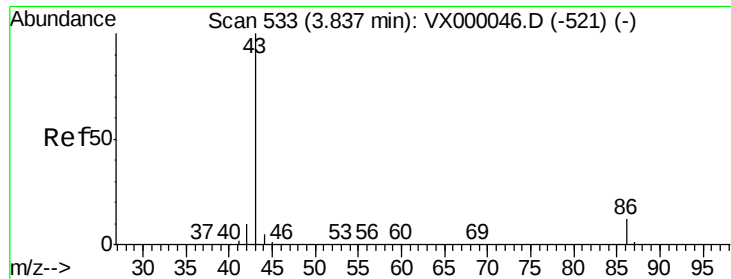
MMDadoda
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#22
Diisopropyl ether
Concen: 20.93 ug/l
RT: 3.88 min Scan# 541
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
45	100		
43	61.3	49.6	74.4
87	30.3	25.9	38.9
59	13.1	9.2	13.8





#23

Vinyl Acetate

Concen: 109.62 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tot Ion: 43 Resp: 293888

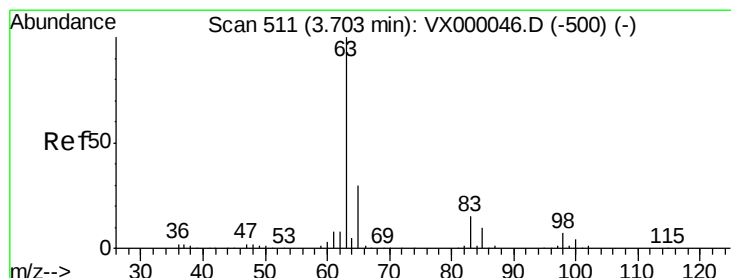
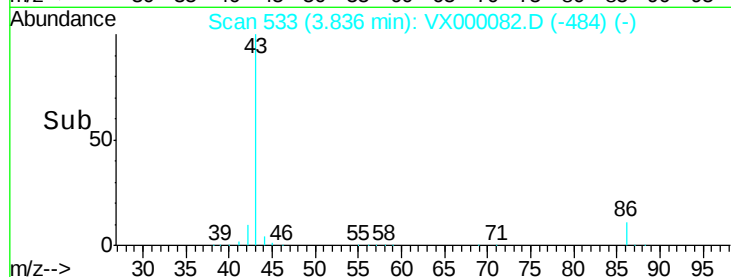
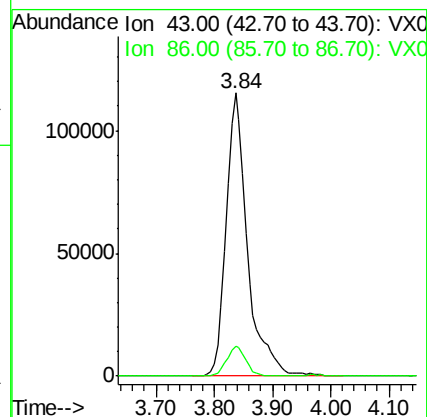
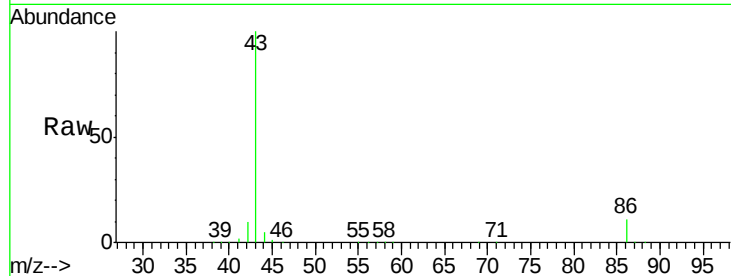
Ion Ratio Lower Upper

43 100

86 10.8 9.3 13.9

Manual Integrations
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2/16/2018 2:28:07 PM



#24

1,1-Dichloroethane

Concen: 21.80 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

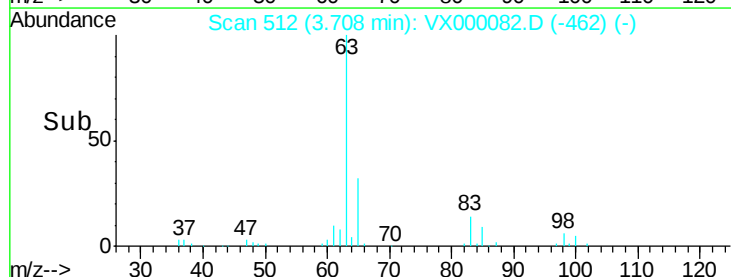
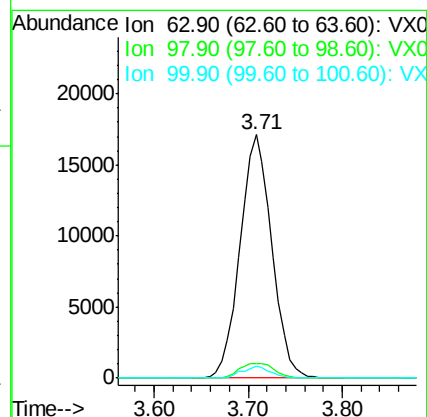
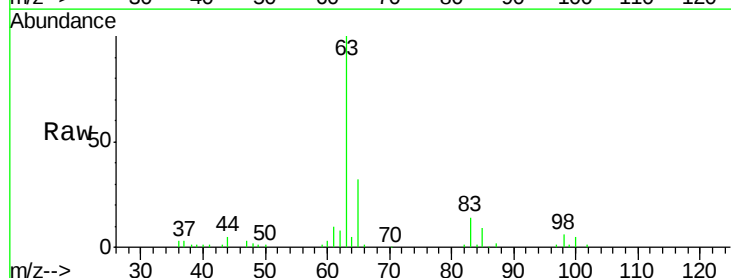
Tgt Ion: 63 Resp: 40182

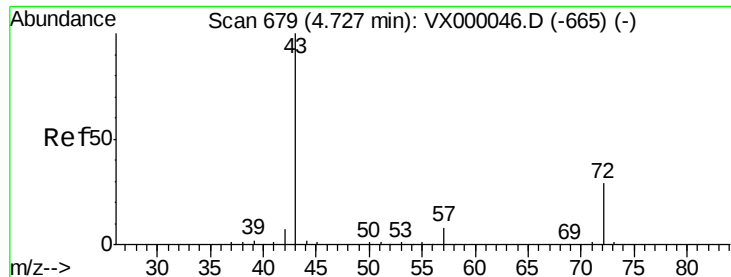
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

100 4.9 2.1 6.2





#25

2-Butanone

Concen: 124.96 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

Tot Ion: 43 Resp: 123935

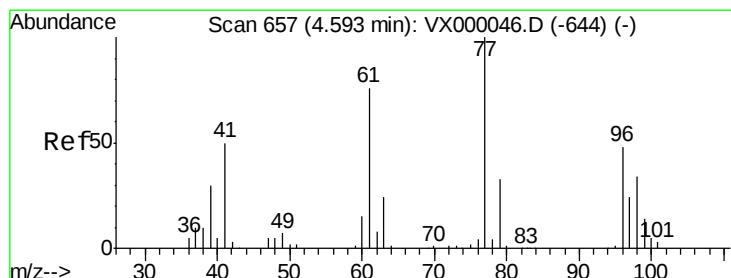
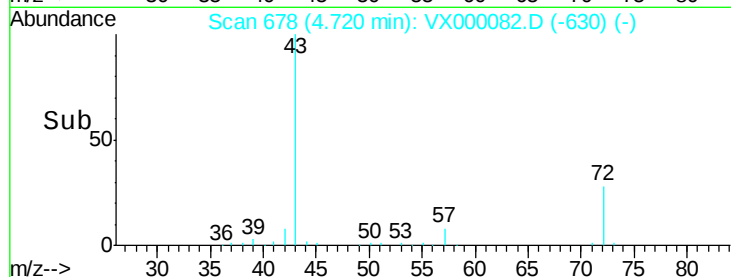
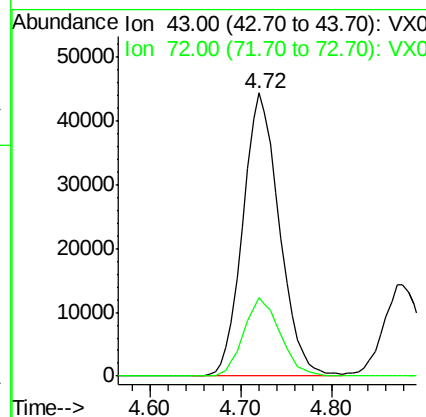
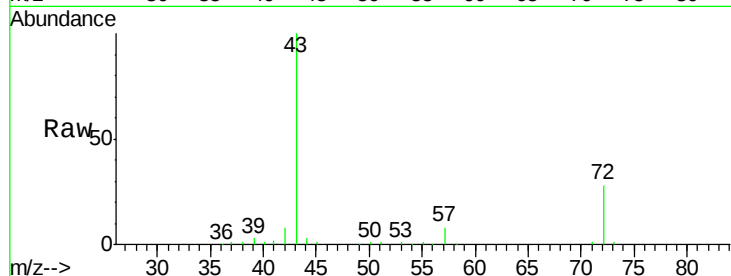
Ion Ratio Lower Upper

43 100

72 27.8 23.0 34.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 21.57 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000082.D

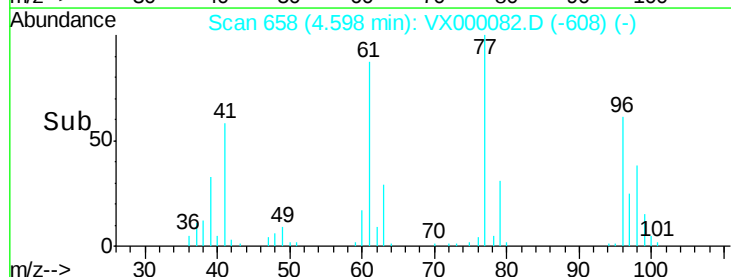
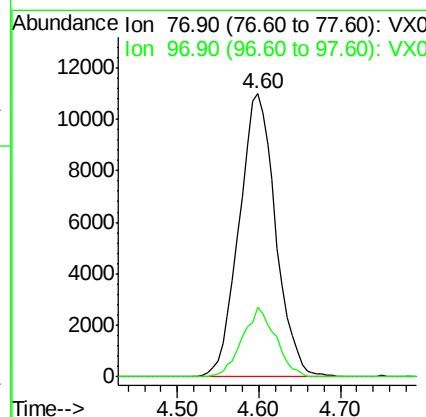
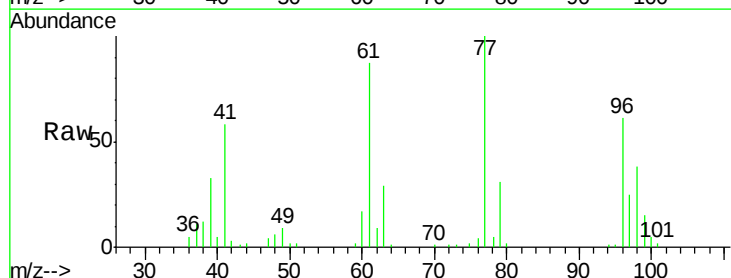
Acq: 13 Feb 2018 18:14

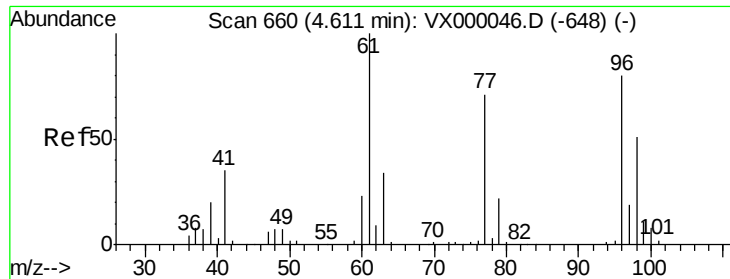
Tgt Ion: 77 Resp: 34073

Ion Ratio Lower Upper

77 100

97 22.5 11.8 35.4





#27

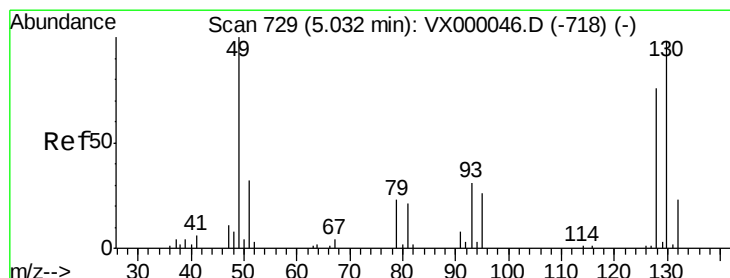
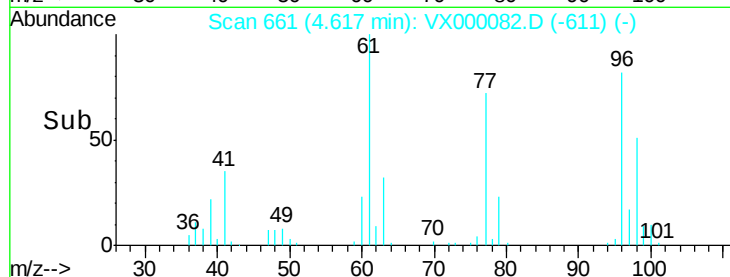
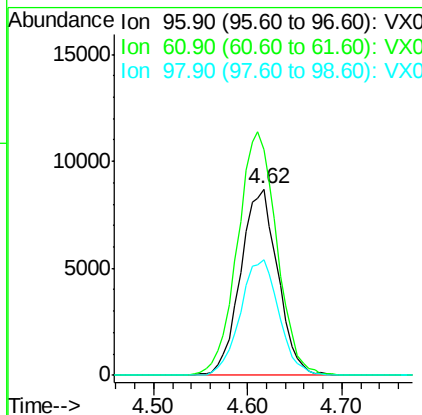
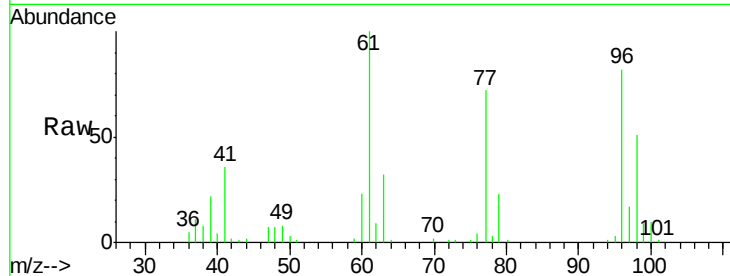
cis-1,2-Dichloroethene
Concen: 22.16 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	24098		
61	137.8	0.0	274.4	
98	64.2	0.0	132.4	

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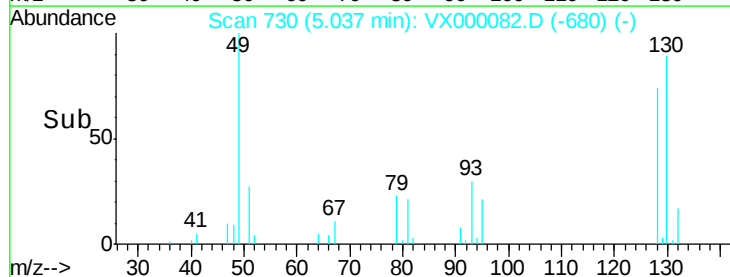
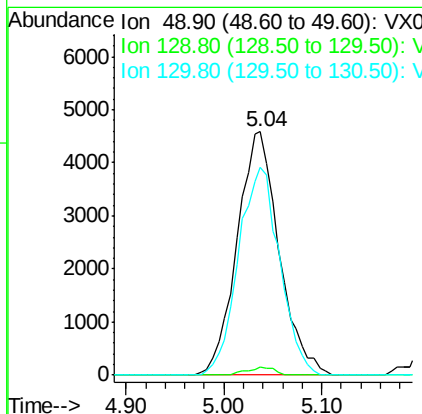
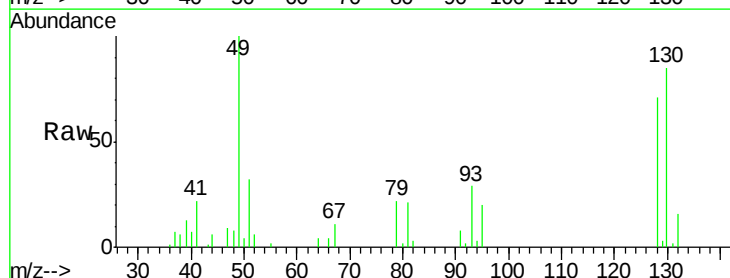
MMDadoda
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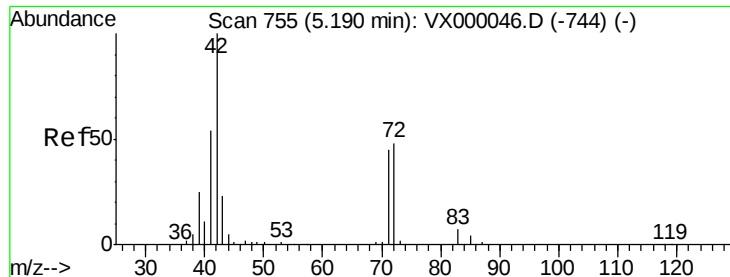


#28

Bromochloromethane
Concen: 22.33 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	13647		
129	2.1	0.0	5.0	
130	83.9	75.6	113.4	





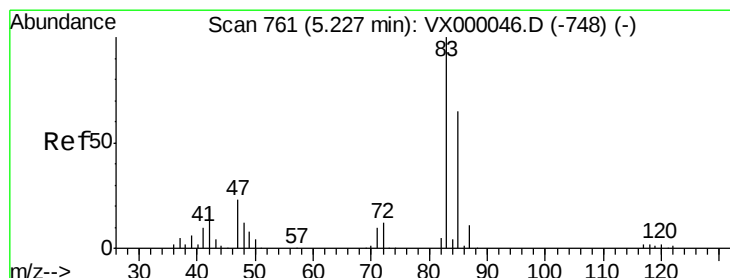
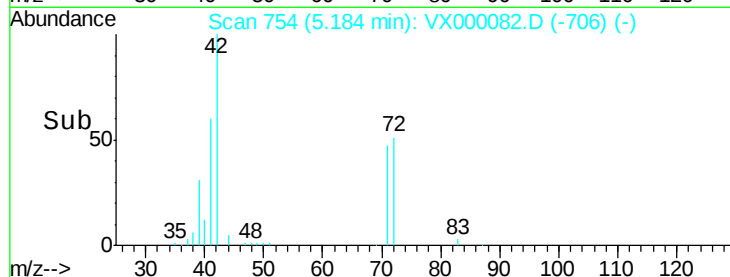
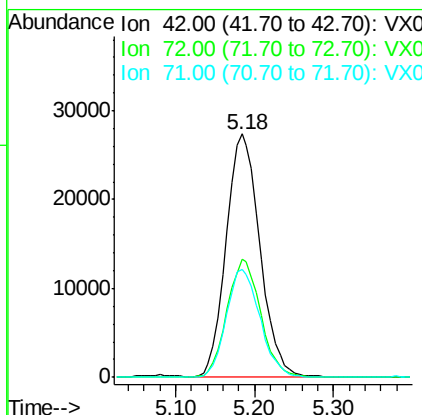
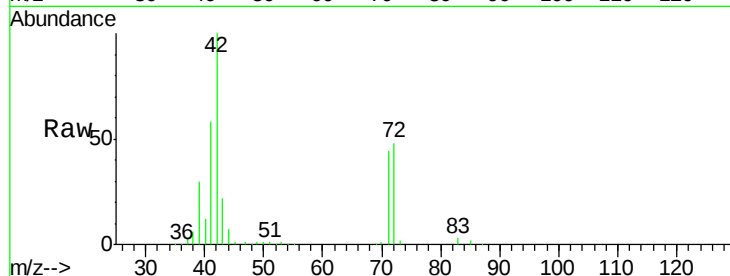
#29
Tetrahydrofuran
Concen: 119.67 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	48.2	39.0	58.6
71	44.7	36.7	55.1

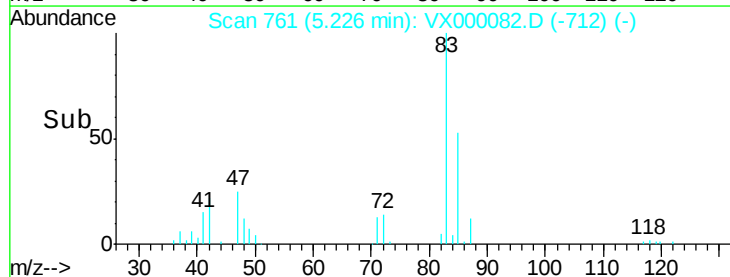
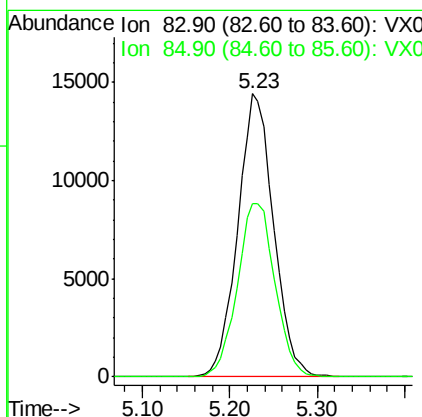
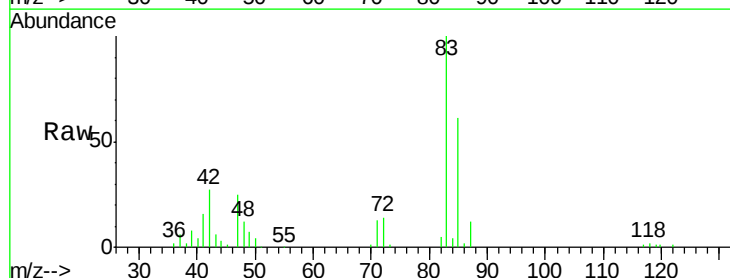
Manual Integrations
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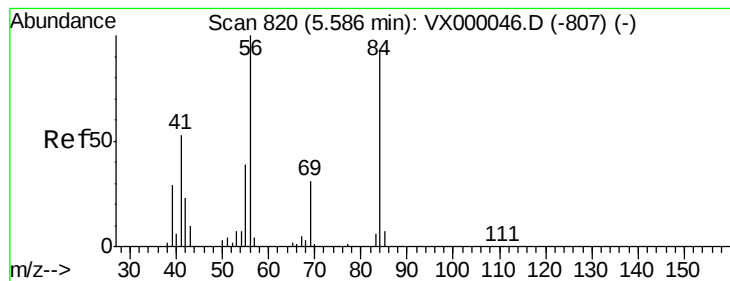
MM Dadoda
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#30
Chloroform
Concen: 22.00 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.9	77.9





#31

Cyclohexane

Concen: 21.49 ug/l

RT: 5.59 min Scan# 821

Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

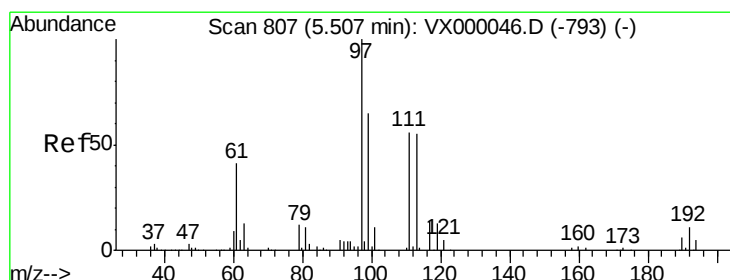
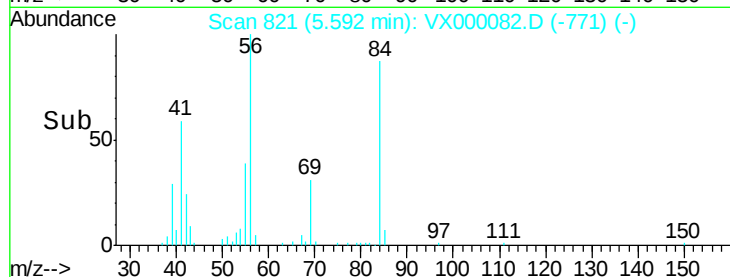
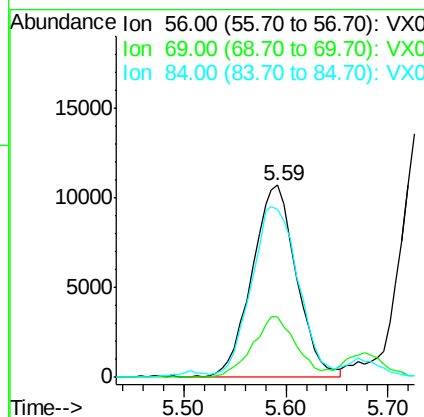
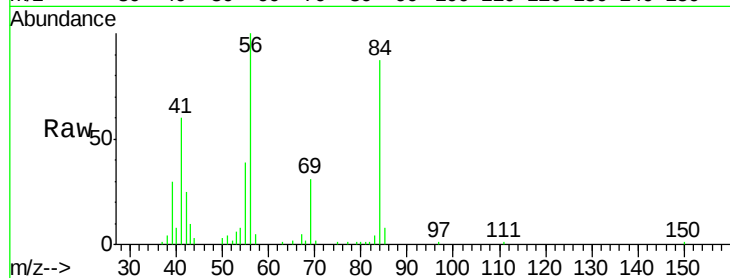
ClientSampled :

VX0213WBS01

Tot Ion:	56	Resp:	32547
Ion Ratio	Lower	Upper	
56	100		
69	31.3	24.5	36.7
84	84.2	74.8	112.2

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 21.52 ug/l

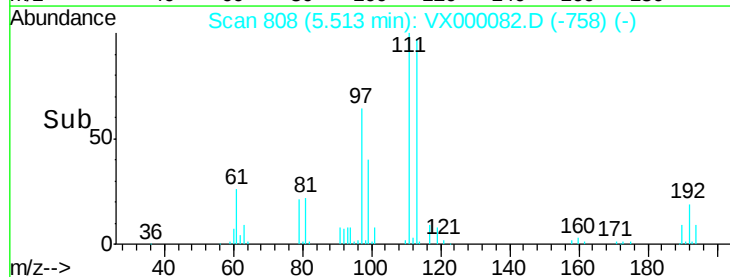
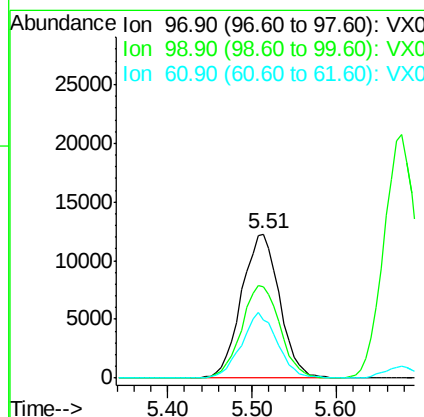
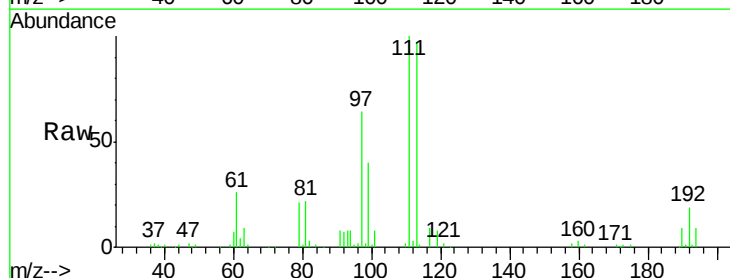
RT: 5.51 min Scan# 808

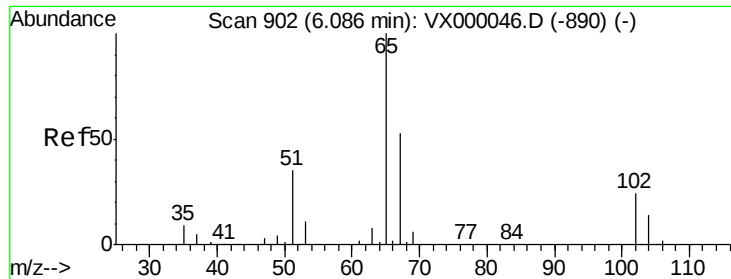
Delta R.T. 0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	97	Resp:	37646
Ion Ratio	Lower	Upper	
97	100		
99	64.5	50.8	76.2
61	42.3	32.1	48.1





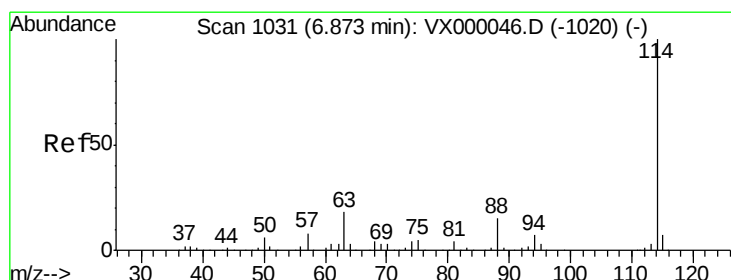
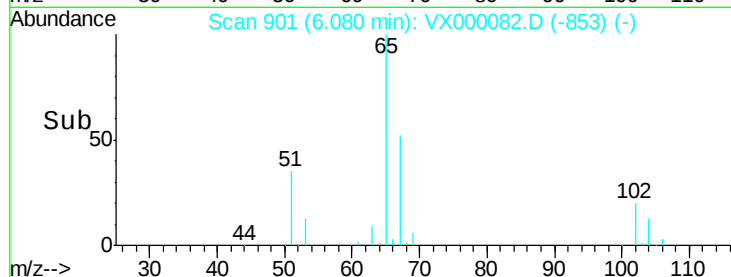
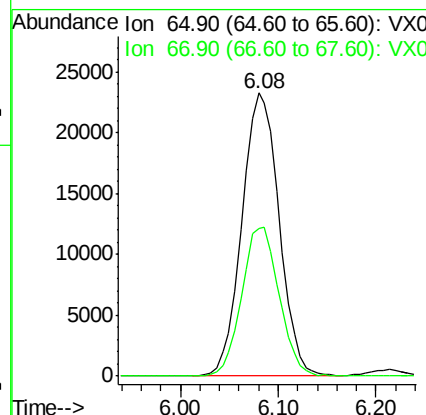
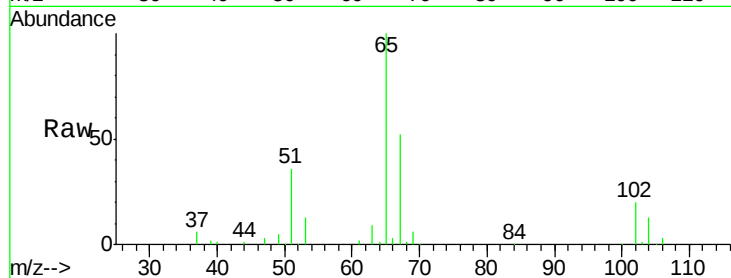
#33
 1,2-Dichloroethane-d4
 Concen: 55.28 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampled :
 VX0213WBS01

Tot Ion: 65 Resp: 61358
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.0

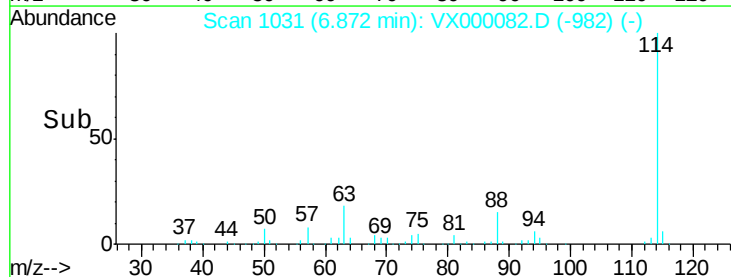
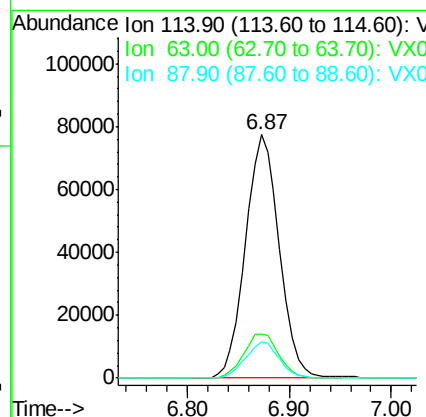
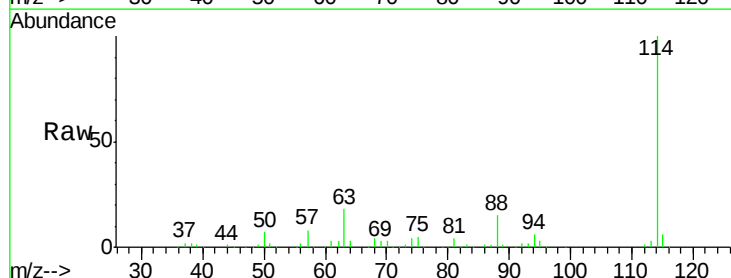
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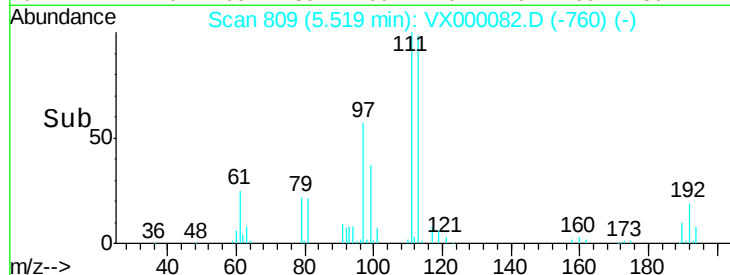
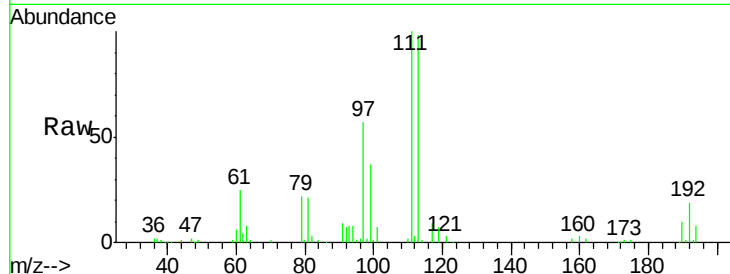
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion: 114 Resp: 178188
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 15.1 0.0 30.4





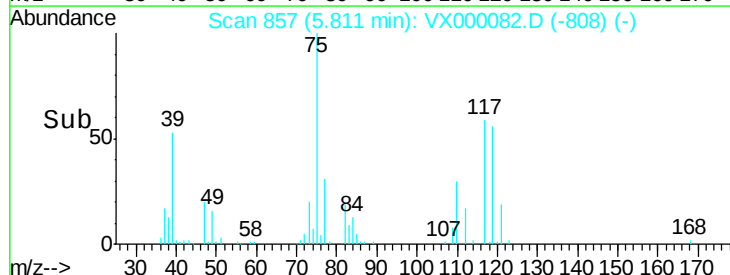
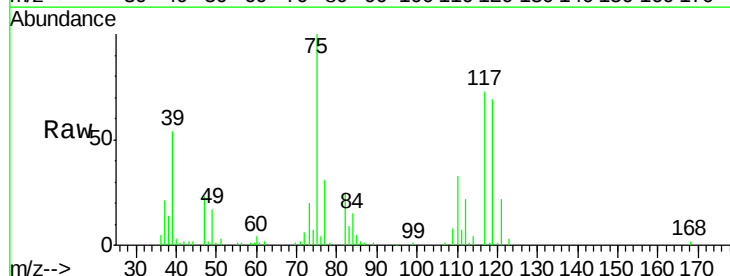
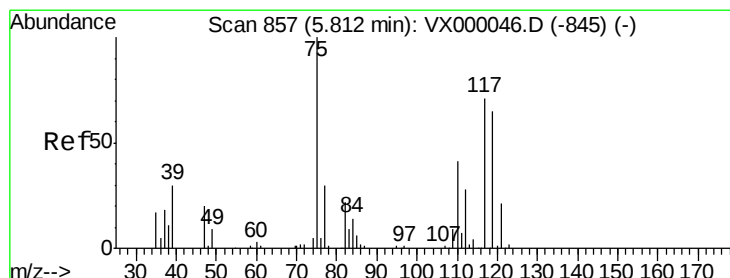
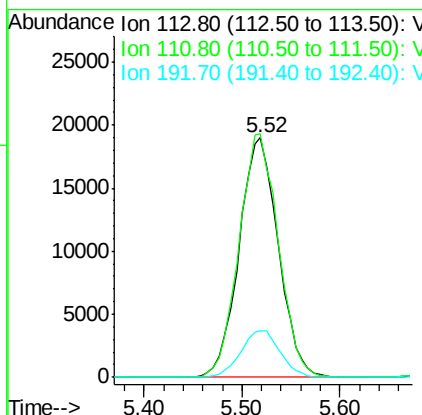
#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 5.52 min Scan# 809
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tot Ion	Ratio	Resp	Lower	Upper
113	100	52738		
111	102.1		80.5	120.7
192	19.4		16.9	25.3

Instrument :
ClientSampleId :
VX0213WBS01

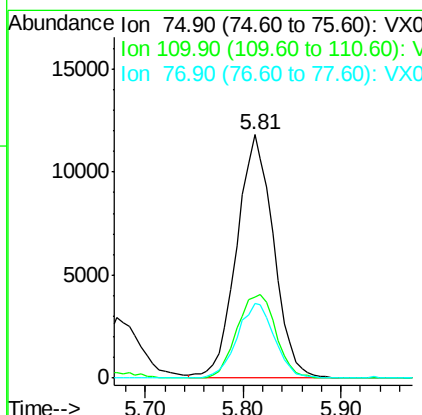
Manual Integrations
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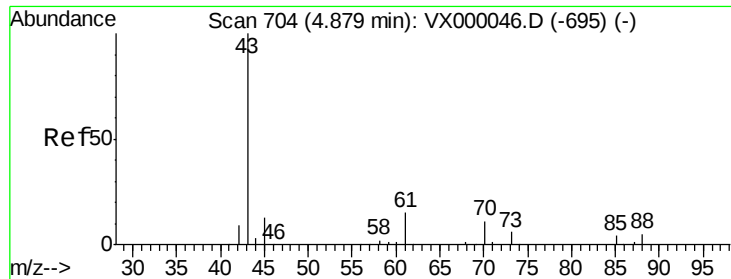
MMDadoda
2/16/2018 2:28:07 PM



#36
1,1-Dichloropropene
Concen: 19.98 ug/l
RT: 5.81 min Scan# 857
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	30991		
110	36.2		19.4	58.4
77	30.9		24.2	36.4





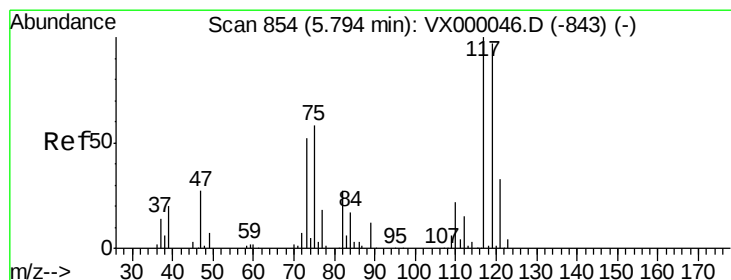
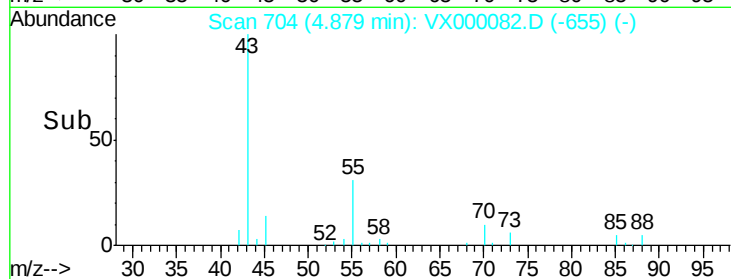
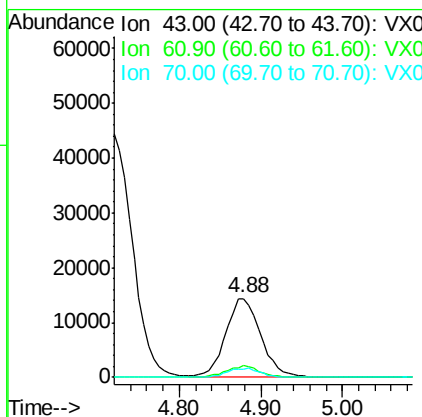
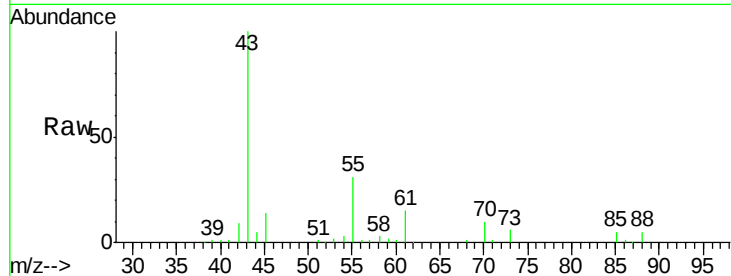
#37
Ethyl Acetate
Concen: 21.14 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.4	17.2
70	11.0	9.0	13.6

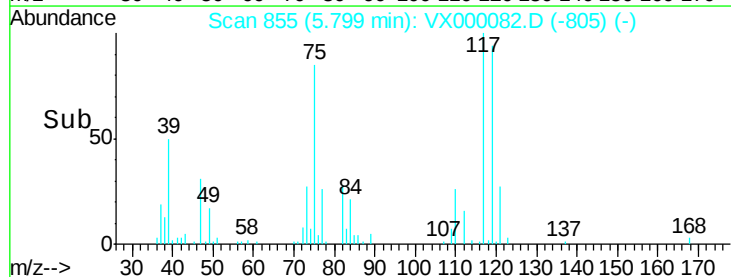
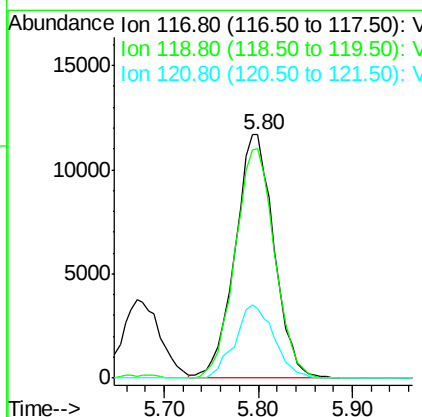
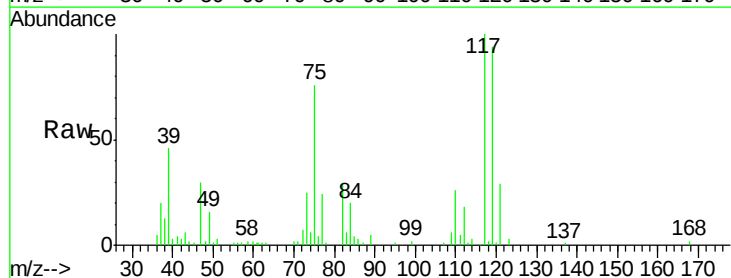
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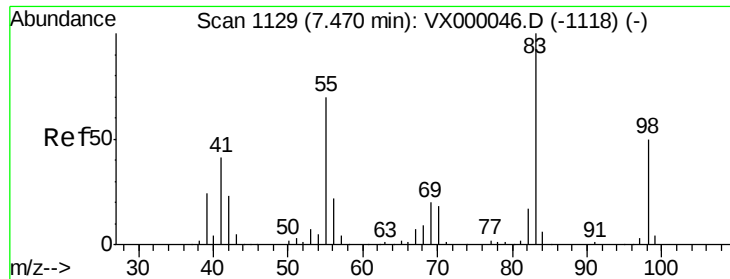
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#38
Carbon Tetrachloride
Concen: 19.34 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.9	115.3
121	28.7	25.8	38.8





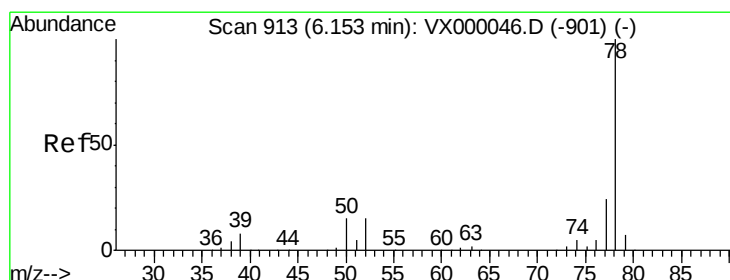
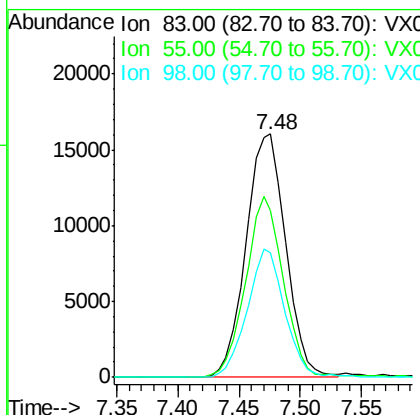
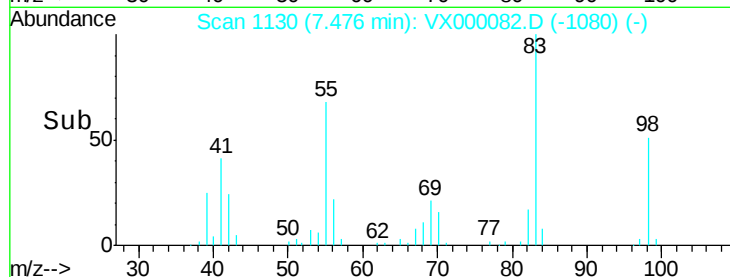
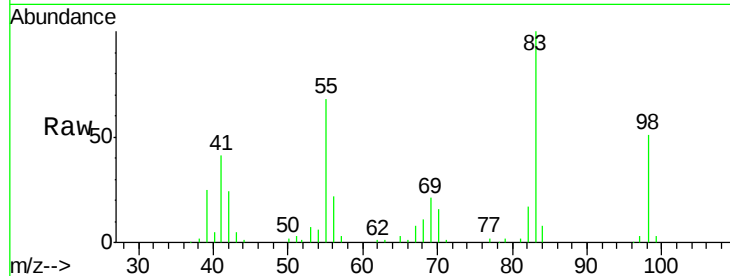
#39
Methvlcvclohexane
Concen: 19.27 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	68.3	55.7	83.5
98	50.9	39.7	59.5

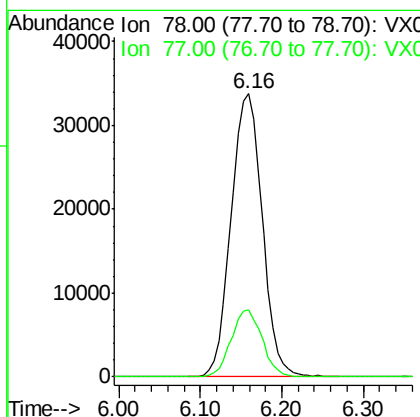
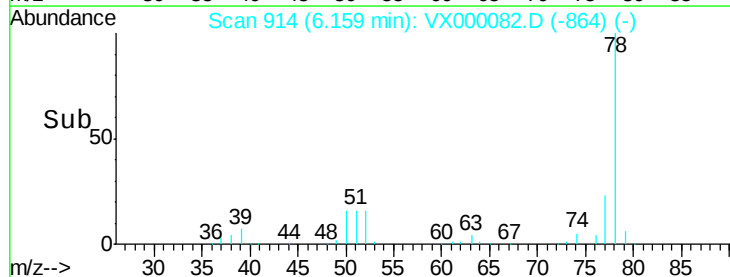
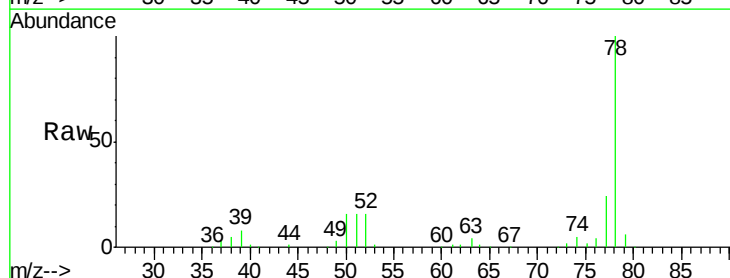
Manual Integrations
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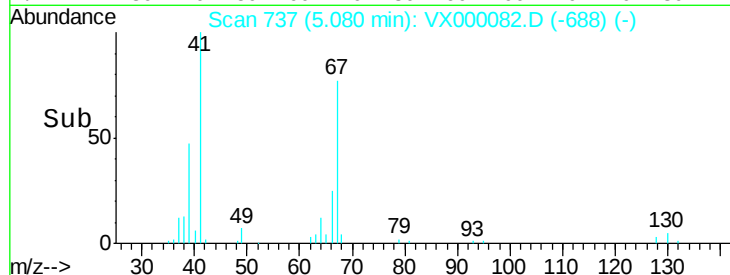
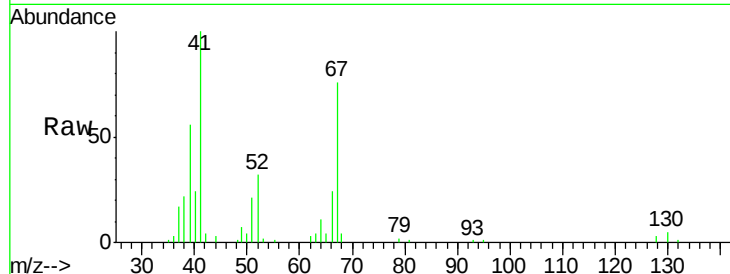
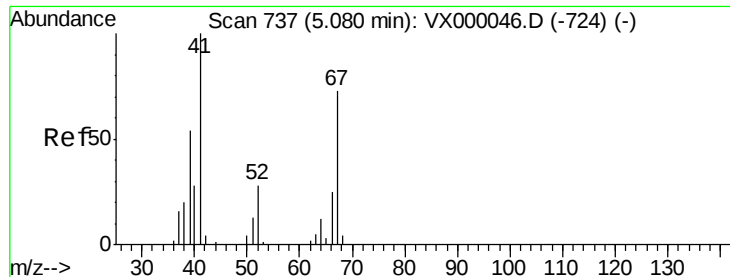
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#40
Benzene
Concen: 20.37 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

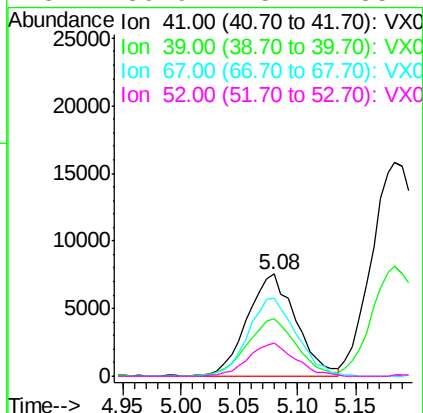
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.2





#41
Methacrylonitrile
Concen: 21.53 ug/l
RT: 5.08 min Scan# 737
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

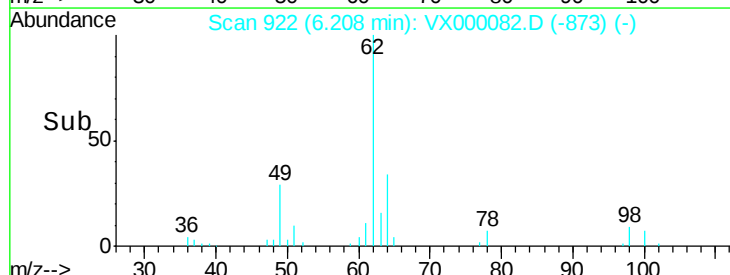
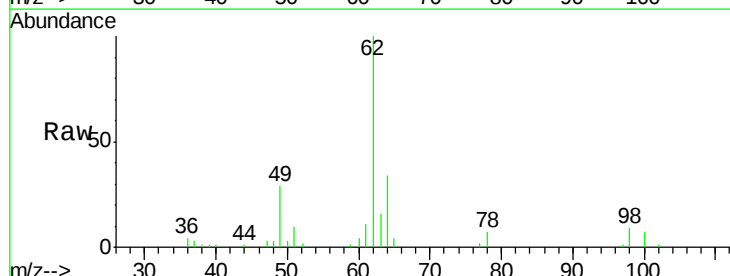
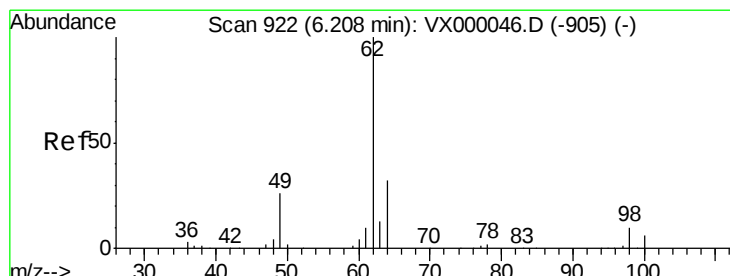
Tot Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.8	68.8
67	74.7	60.6	91.0
52	30.9	25.4	38.2



Instrument :
ClientSampleId :
VX0213WBS01

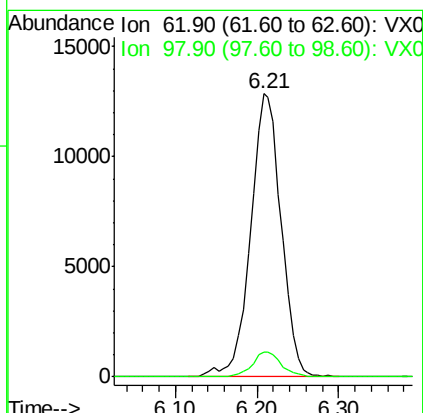
Manual Integrations
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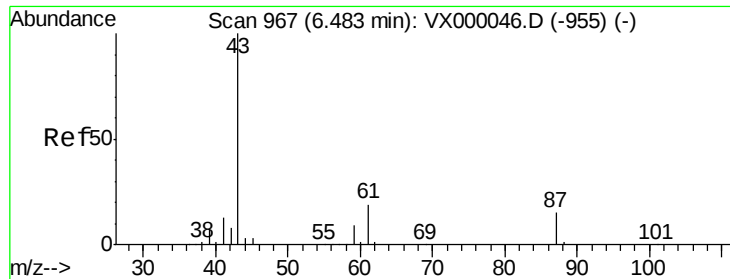
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#42
1,2-Dichloroethane
Concen: 21.38 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.6





#43

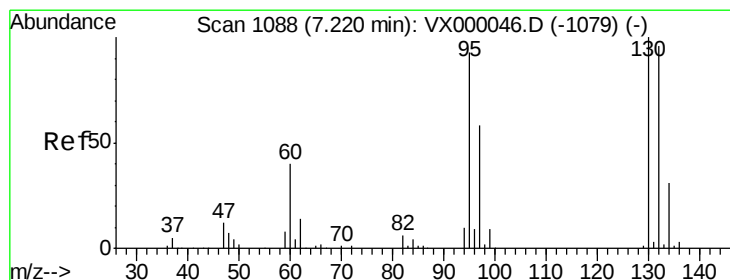
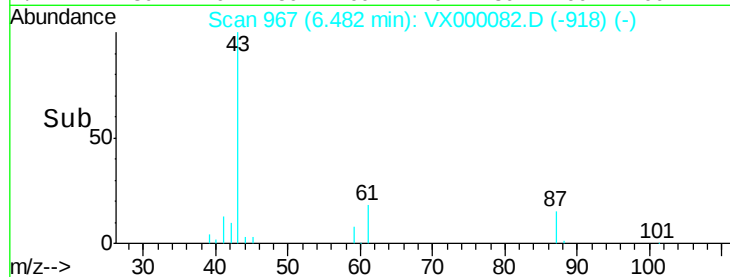
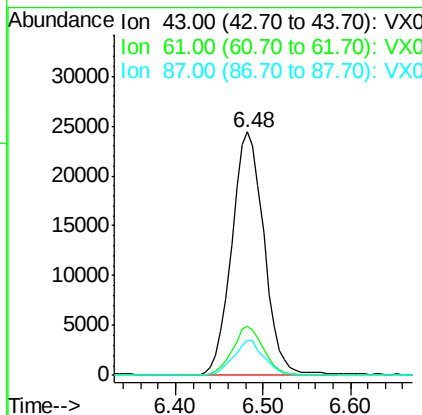
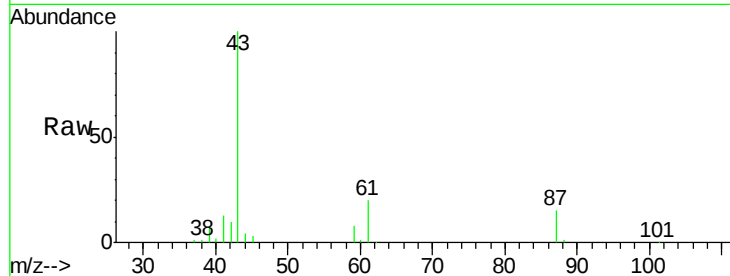
Isopropyl Acetate
 Concen: 20.78 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampleId :
 VX0213WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.9	23.9
87	13.5	11.8	17.6

Manual Integrations
 APPROVED

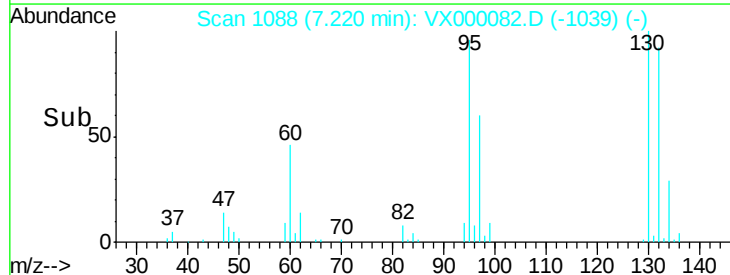
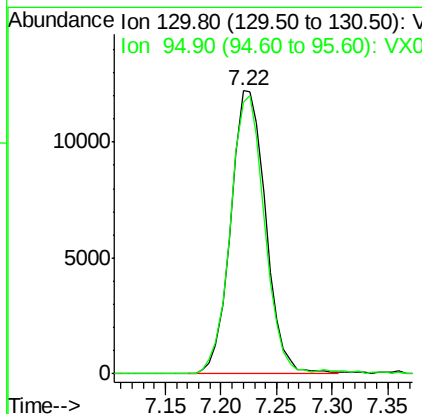
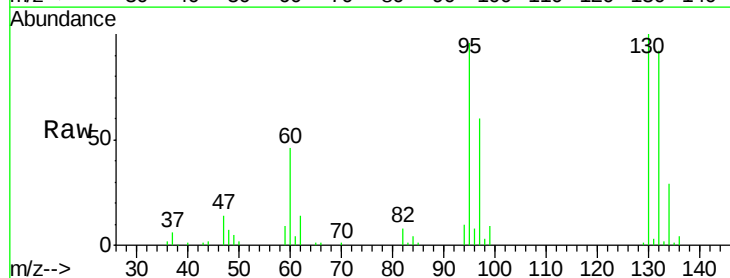
MMDadoda
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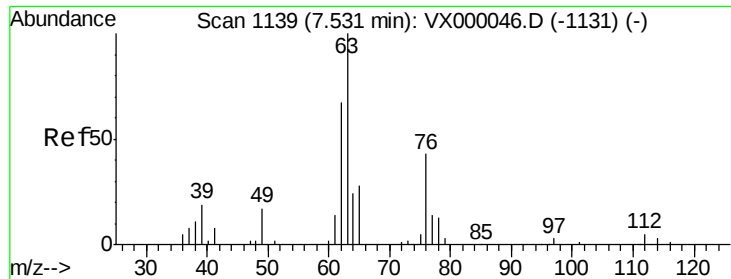


#44

Trichloroethene
 Concen: 19.57 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	185.2





#45

1,2-Dichloropropane

Concen: 20.53 ug/l

RT: 7.53 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tot Ion: 63 Resp: 21890

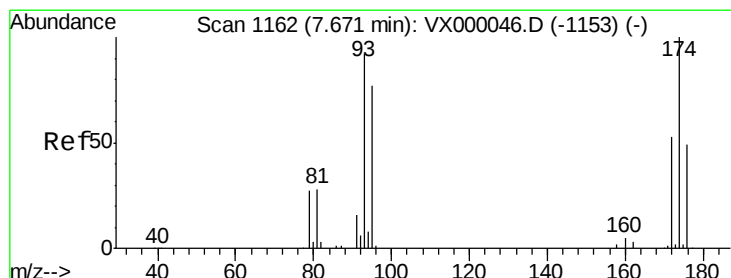
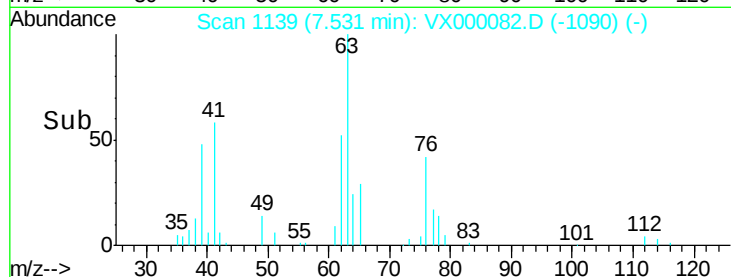
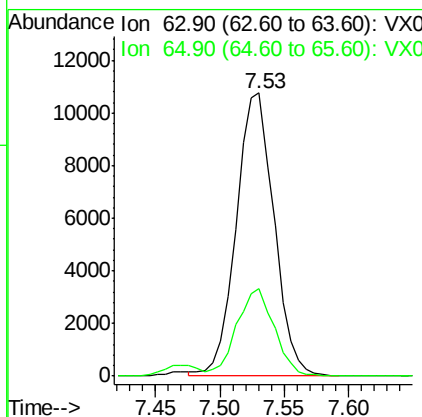
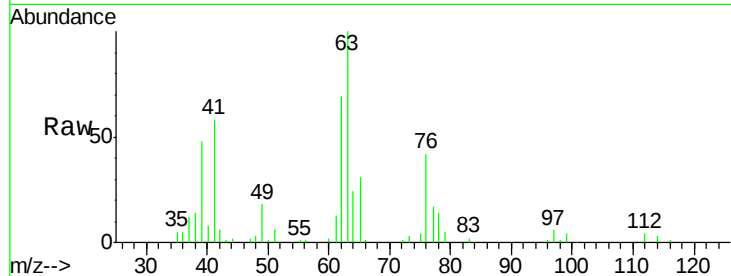
Ion Ratio Lower Upper

63 100

65 30.8 23.7 35.5

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#46

Dibromomethane

Concen: 20.96 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

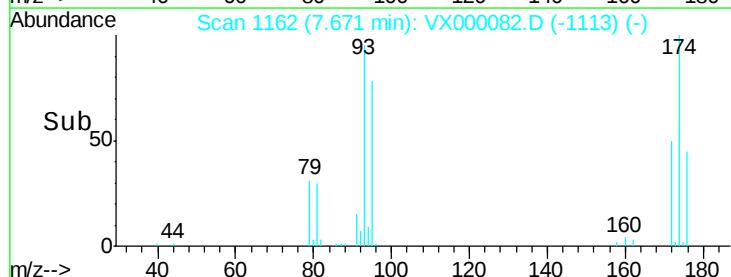
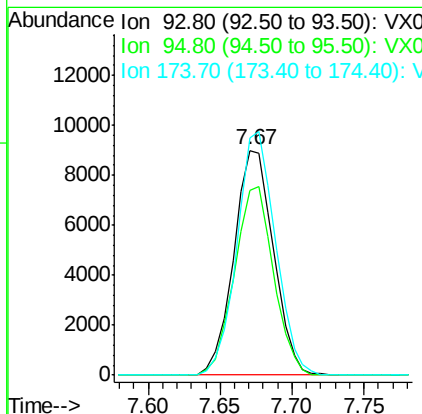
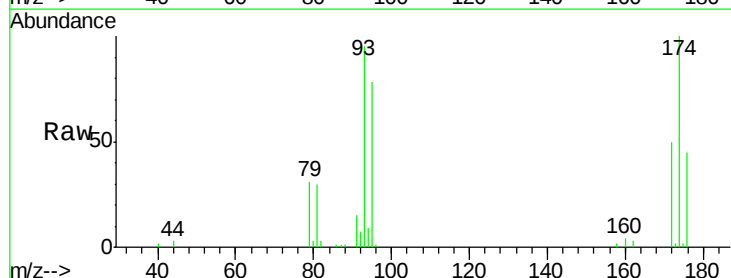
Tgt Ion: 93 Resp: 17250

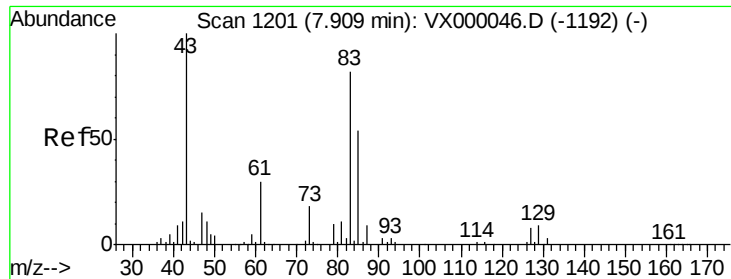
Ion Ratio Lower Upper

93 100

95 82.5 66.3 99.5

174 104.5 90.4 135.6





#47

Bromodichloromethane

Concen: 20.20 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

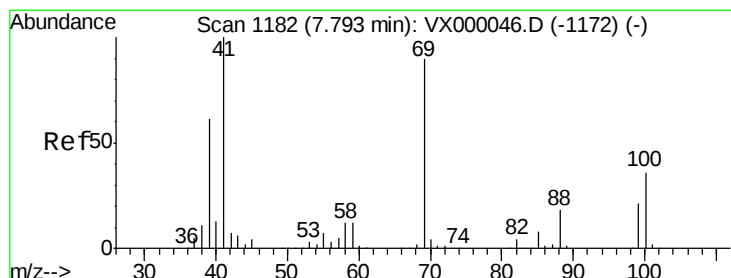
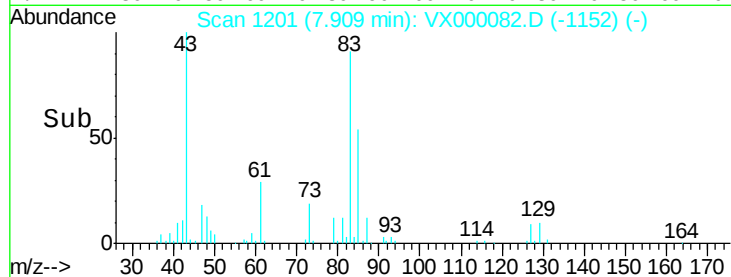
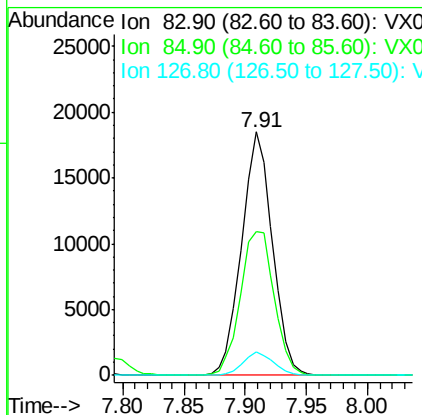
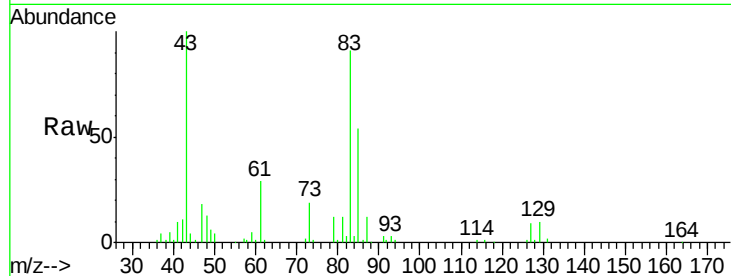
ClientSampled :

VX0213WBS01

Tot Ion:	83	Resp:	32323
Ion	Ratio	Lower	Upper
83	100		
85	59.2	52.3	78.5
127	9.8	7.4	11.0

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#48

Methyl methacrylate

Concen: 20.62 ug/l

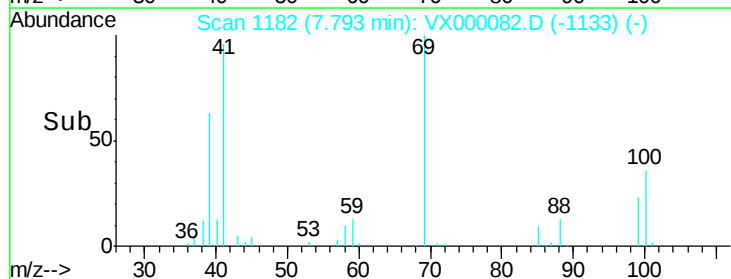
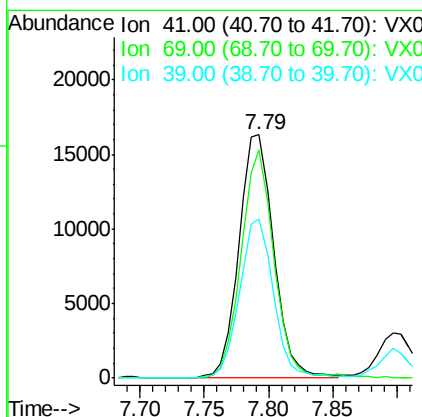
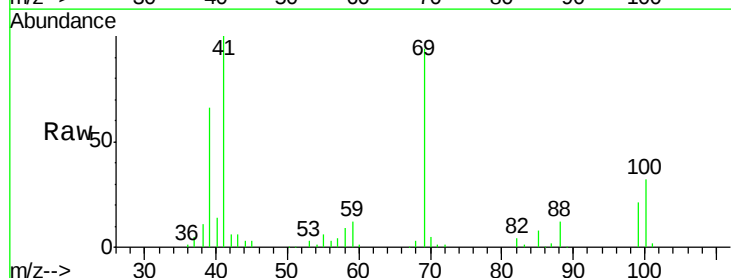
RT: 7.79 min Scan# 1182

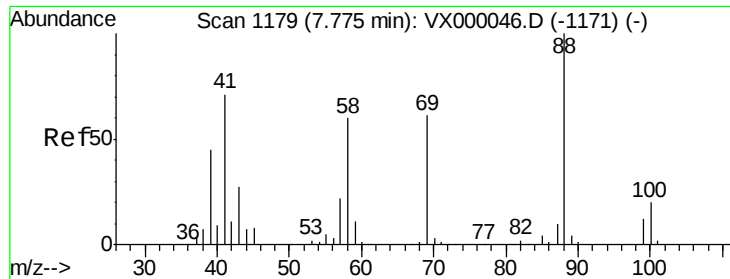
Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	41	Resp:	30578
Ion	Ratio	Lower	Upper
41	100		
69	88.9	72.1	108.1
39	64.1	49.6	74.4





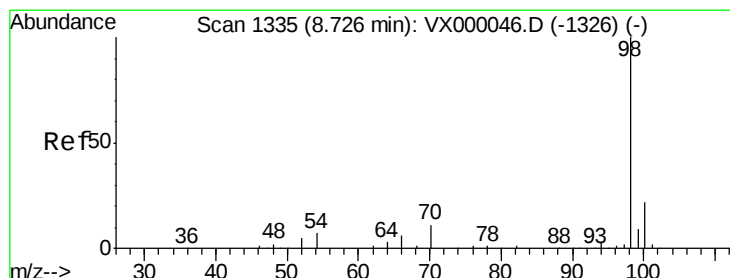
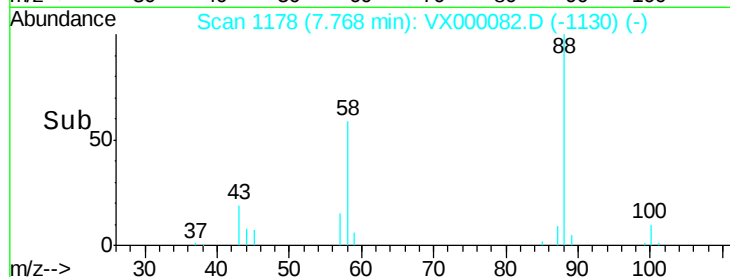
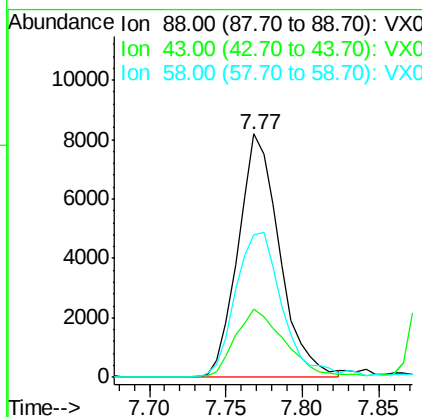
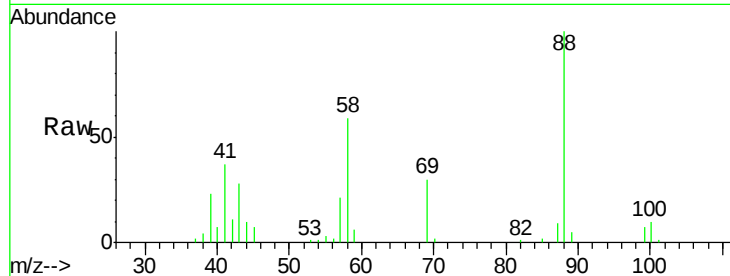
#49
1,4-Dioxane
Concen: 391.93 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.7	22.6	33.8
58	68.2	49.4	74.2

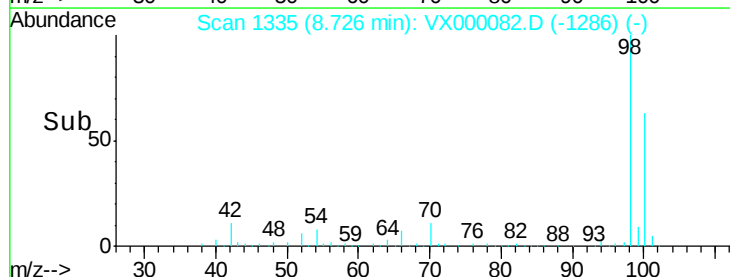
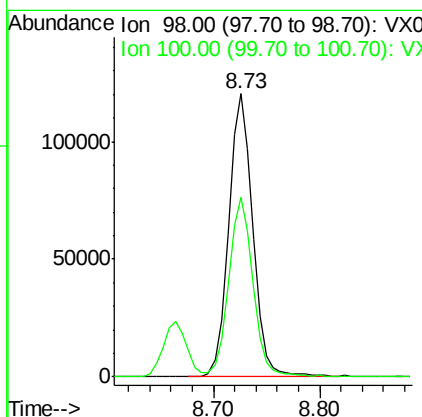
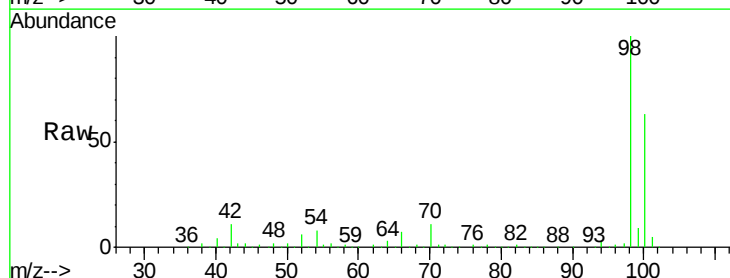
Manual Integrations
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#50
Toluene-d8
Concen: 49.42 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6





#51

4-Methyl-2-Pentanone

Concen: 110.10 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tot Ion: 43 Resp: 231730

Ion Ratio Lower Upper

43 100

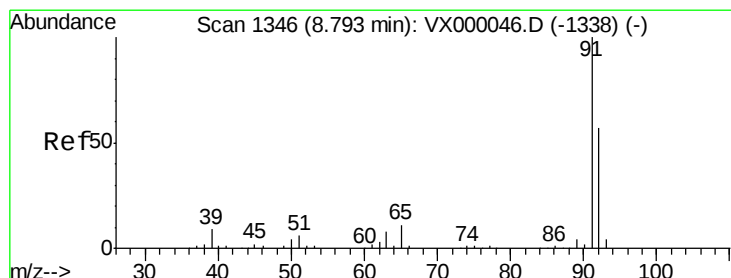
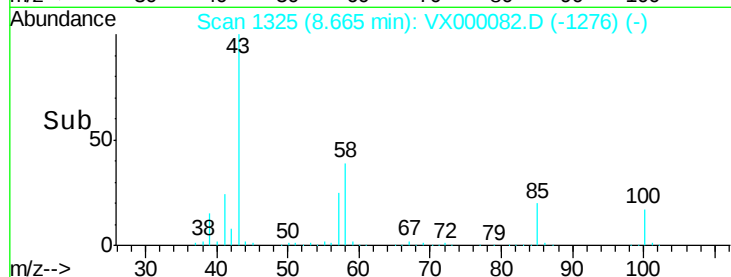
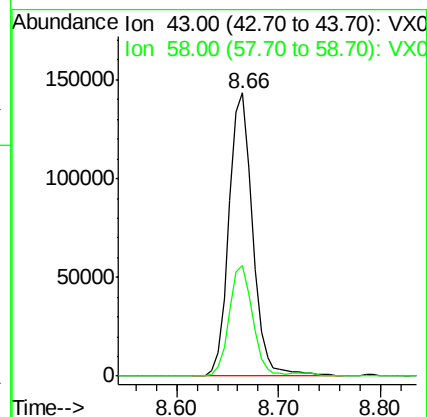
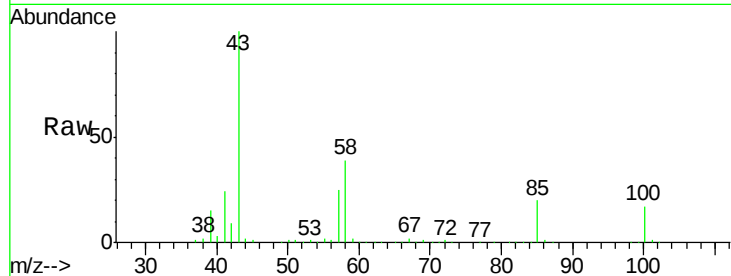
58 38.4 32.1 48.1

Manual Integrations

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#52

Toluene

Concen: 20.75 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000082.D

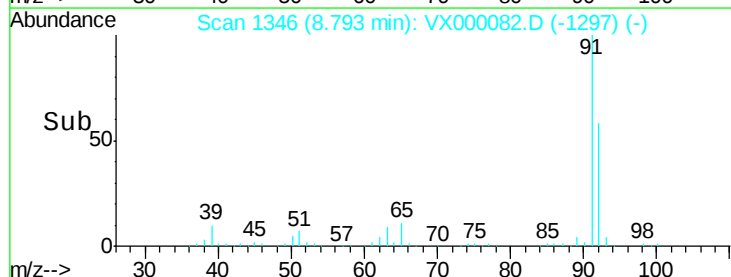
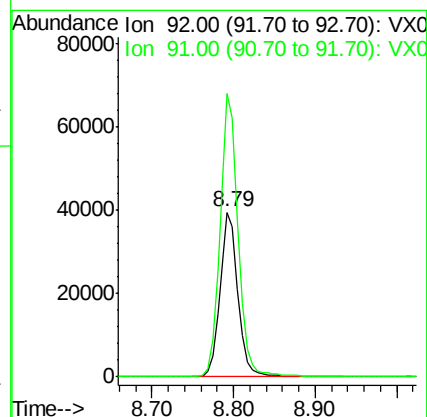
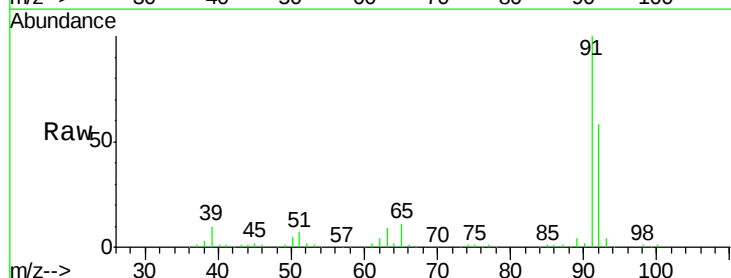
Acq: 13 Feb 2018 18:14

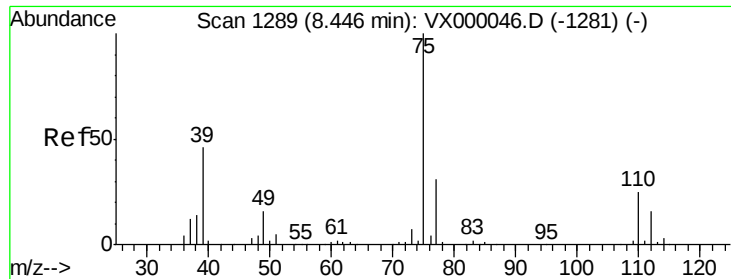
Tgt Ion: 92 Resp: 61105

Ion Ratio Lower Upper

92 100

91 172.7 139.8 209.6





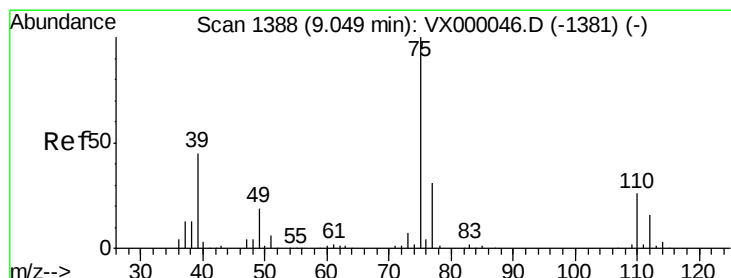
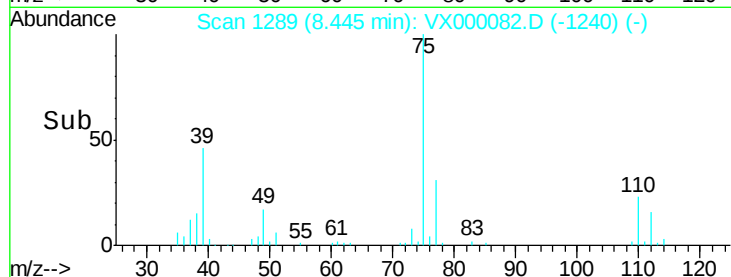
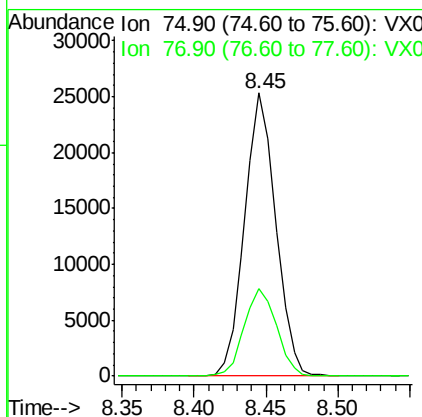
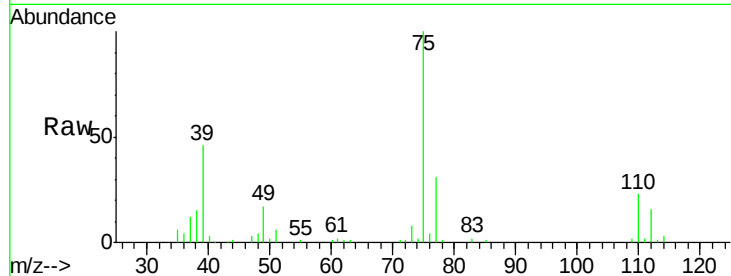
#53
t-1,3-Dichloropropene
Concen: 20.32 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion: 75 Resp: 38044
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

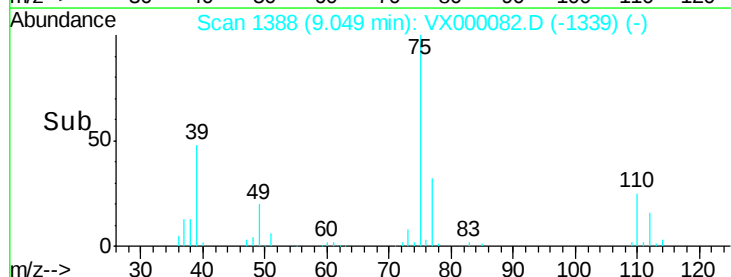
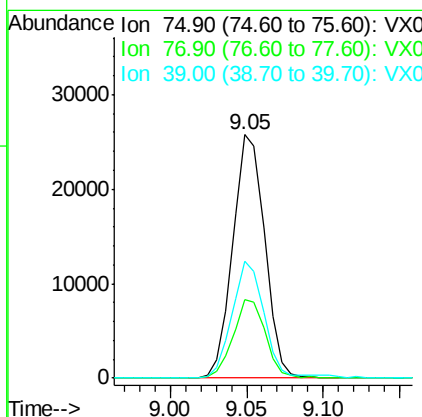
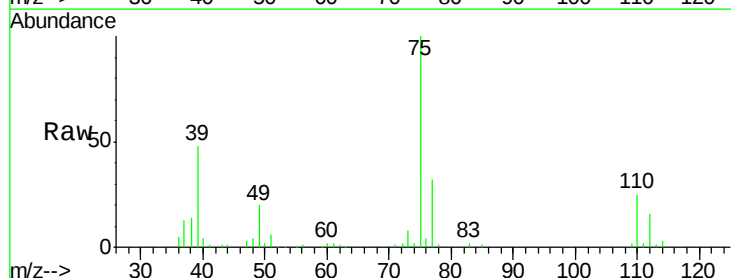
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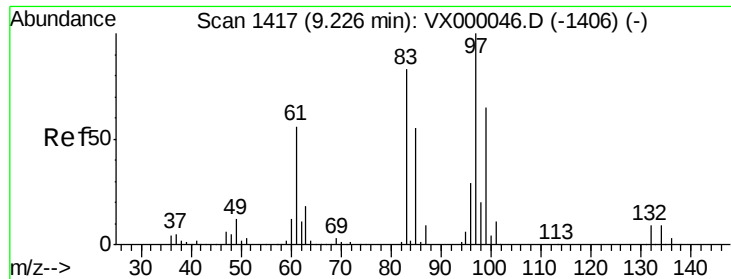
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#54
cis-1,3-Dichloropropene
Concen: 20.52 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 75 Resp: 37322
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7
39 48.0 36.1 54.1





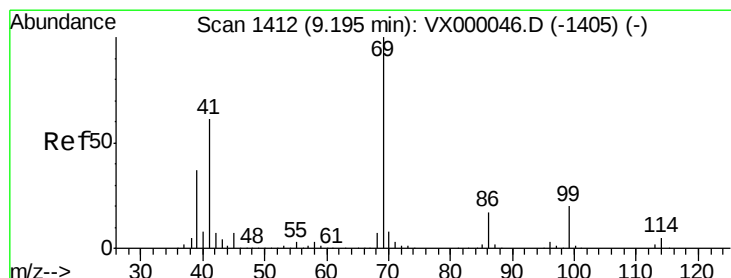
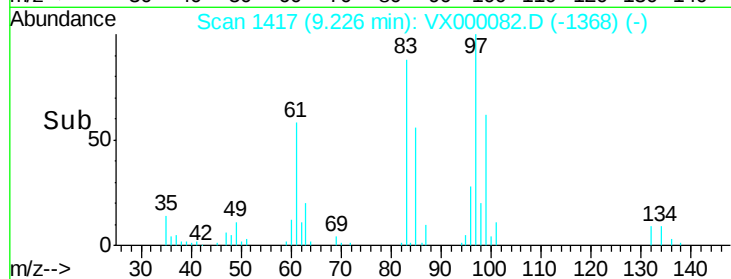
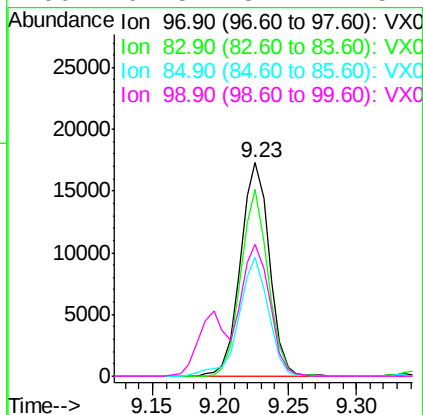
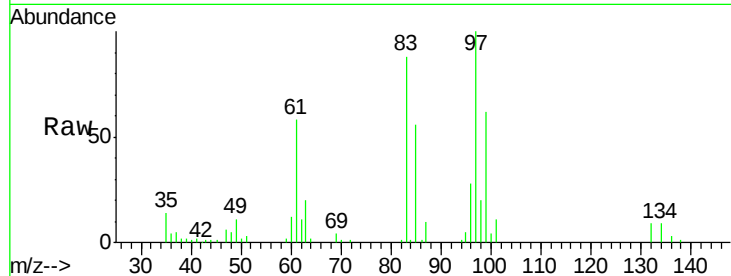
#55
 1,1,2-Trichloroethane
 Concen: 20.80 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampleId :
 VX0213WBS01

Tot Ion:	97	Resp:	25695
Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.5	99.7
85	55.9	43.8	65.6
99	61.8	52.2	78.4

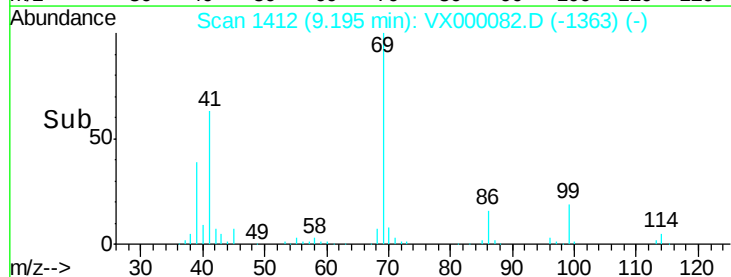
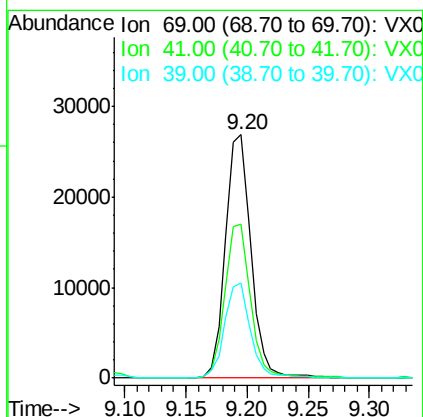
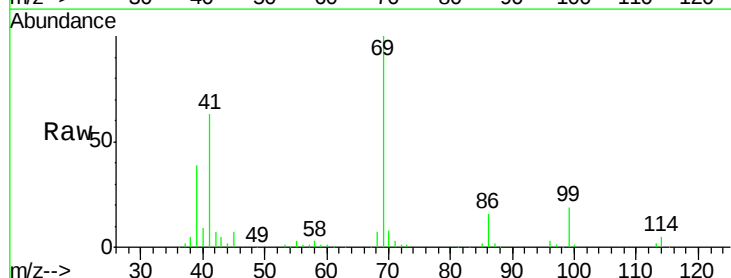
Manual Integrations
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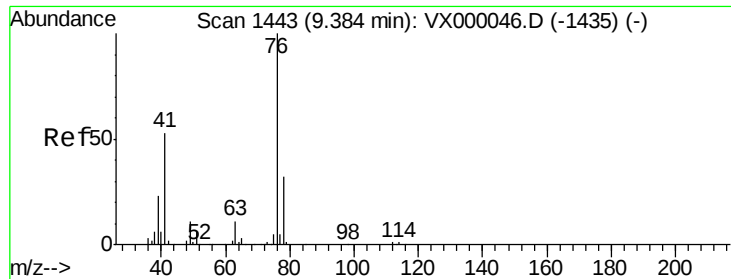
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#56
 Ethyl methacrylate
 Concen: 20.50 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion:	69	Resp:	38838
Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.5	74.3
39	39.8	29.9	44.9





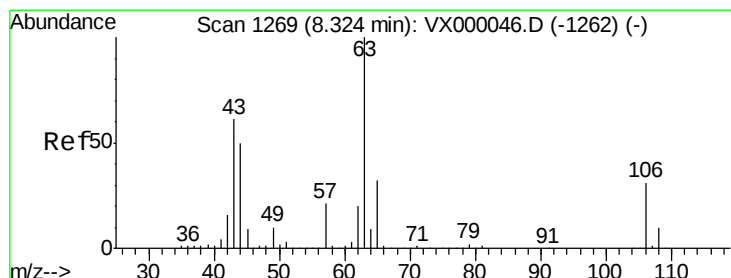
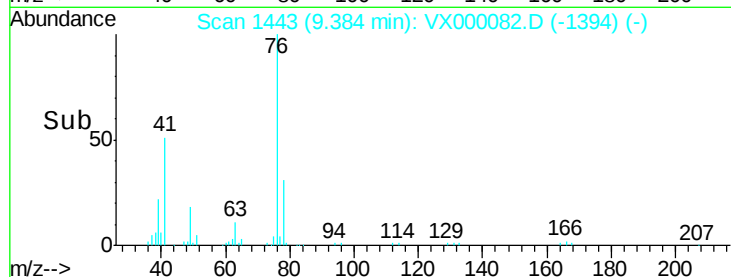
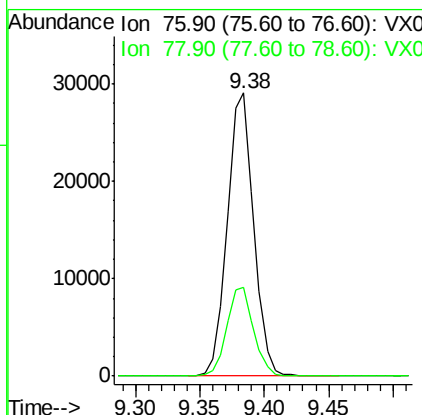
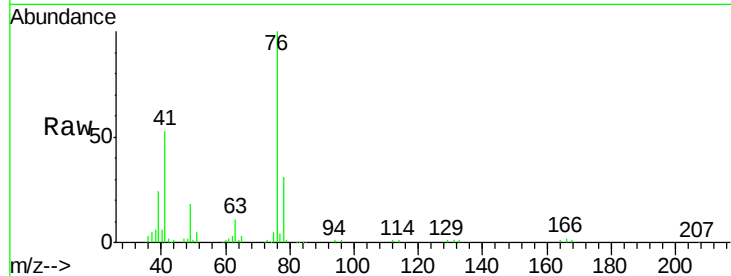
#57
 1,3-Dichloropropane
 Concen: 21.74 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampleId :
 VX0213WBS01

Tot Ion: 76 Resp: 41774
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.9 38.9

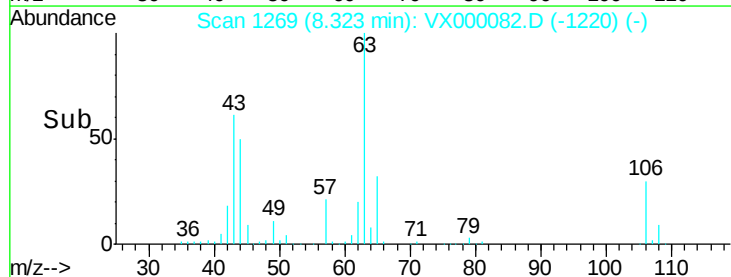
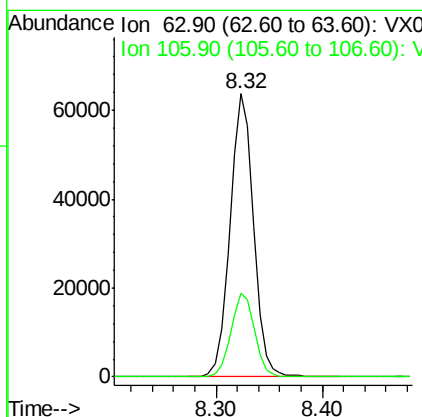
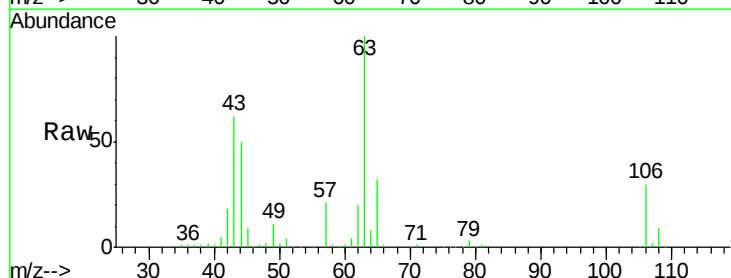
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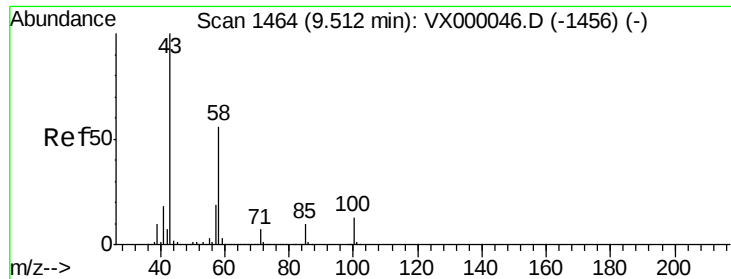
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#58
 2-Chloroethyl Vinyl ether
 Concen: 105.64 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion: 63 Resp: 98865
 Ion Ratio Lower Upper
 63 100
 106 29.7 24.7 37.1





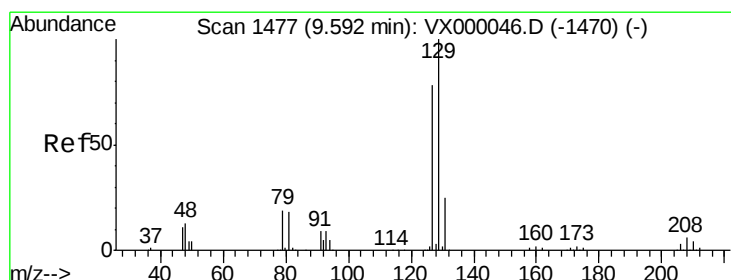
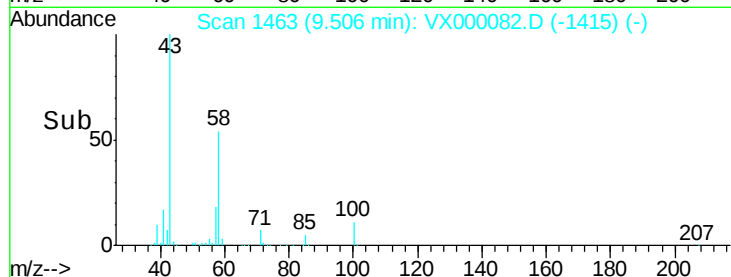
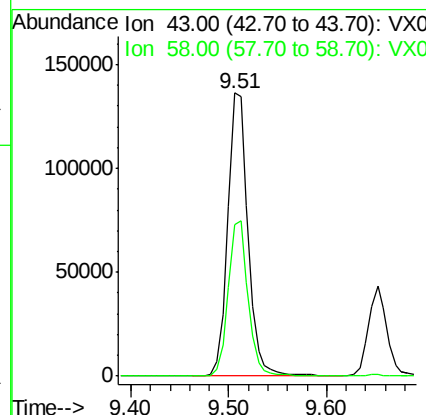
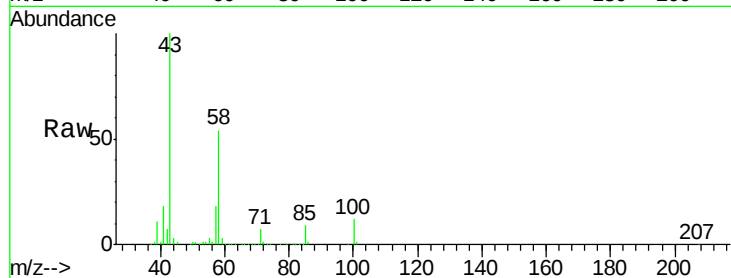
#59
2-Hexanone
Concen: 114.53 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tot Ion: 43 Resp: 196057
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.7

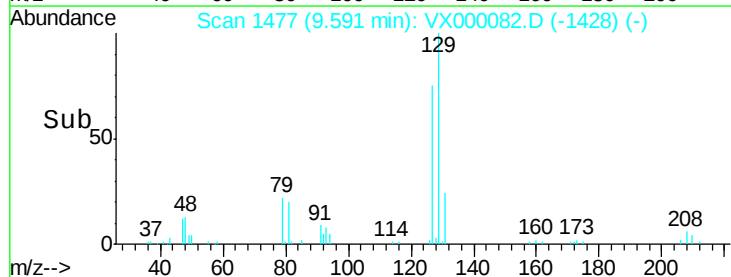
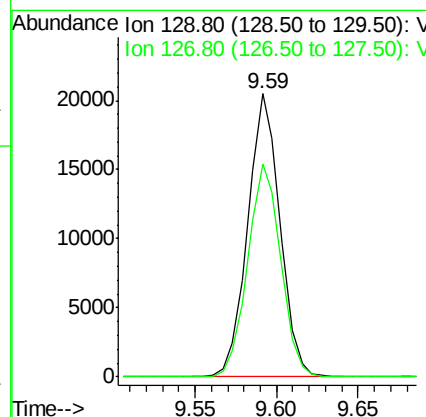
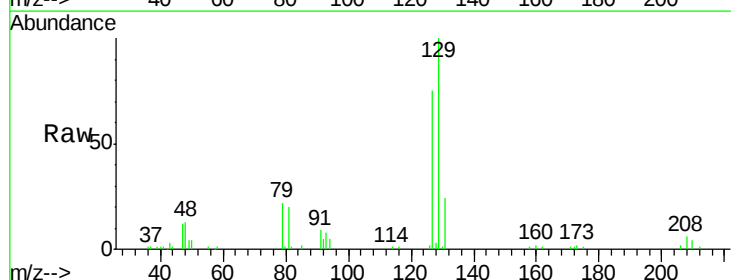
Manual Integrations
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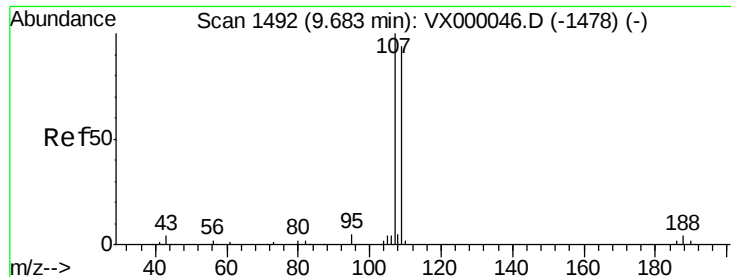
MMDadoda
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#60
Dibromochloromethane
Concen: 19.89 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion:129 Resp: 28260
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





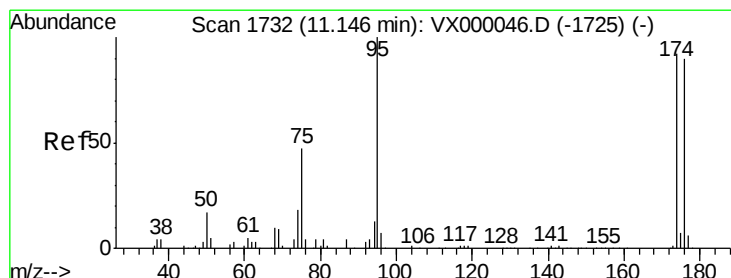
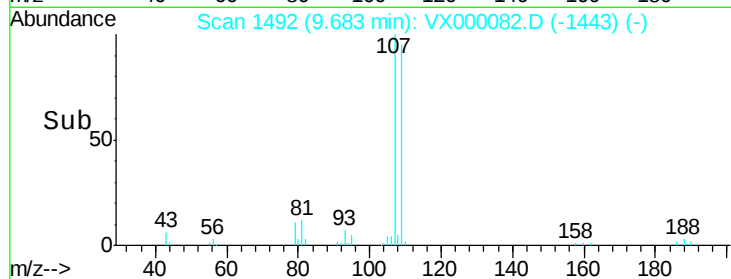
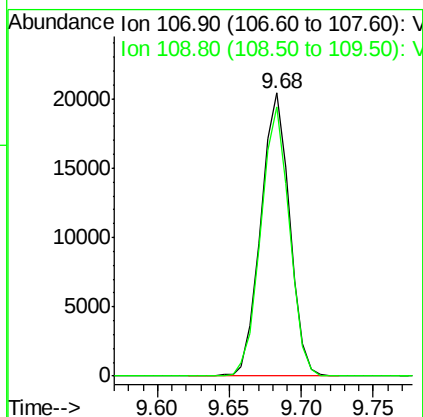
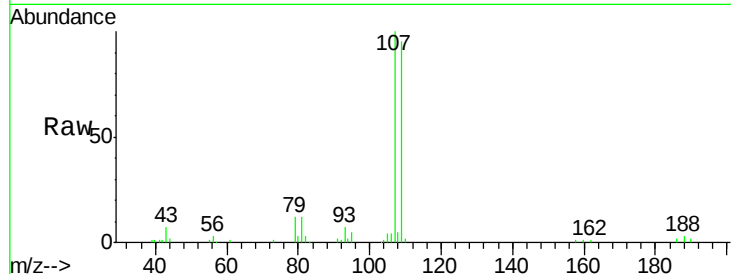
#61
 1,2-Dibromoethane
 Concen: 20.58 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampleId :
 VX0213WBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.7	74.6	111.8

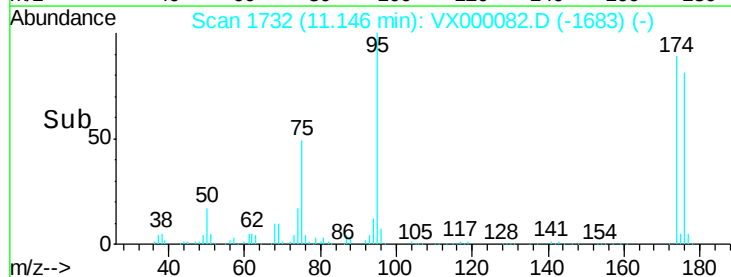
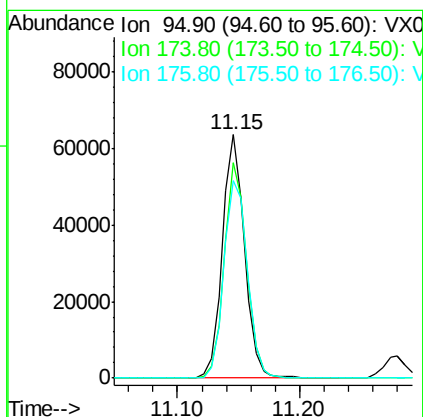
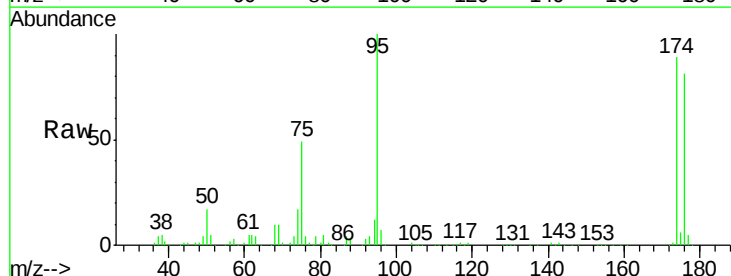
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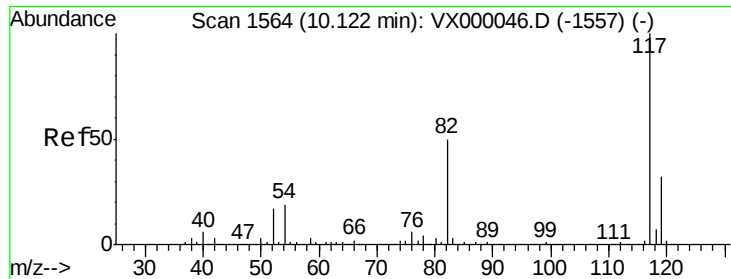
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#62
 4-Bromofluorobenzene
 Concen: 50.45 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	185.6
176	86.5	0.0	181.8





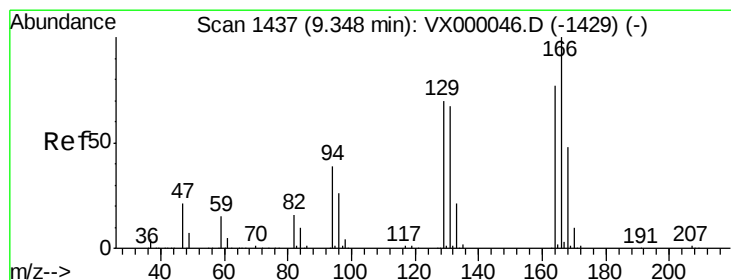
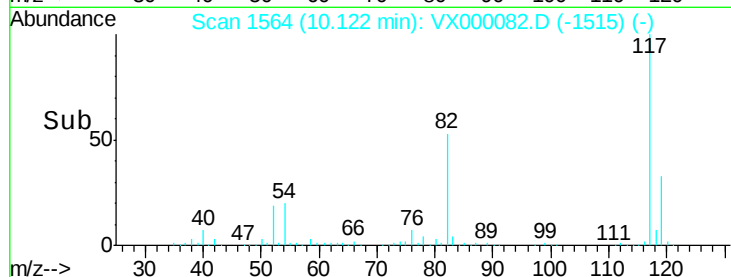
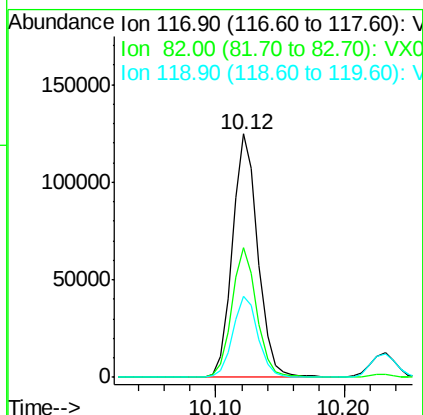
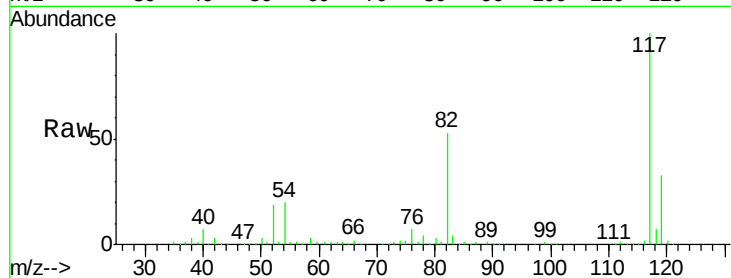
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	40.3	60.5
119	33.1	25.3	37.9

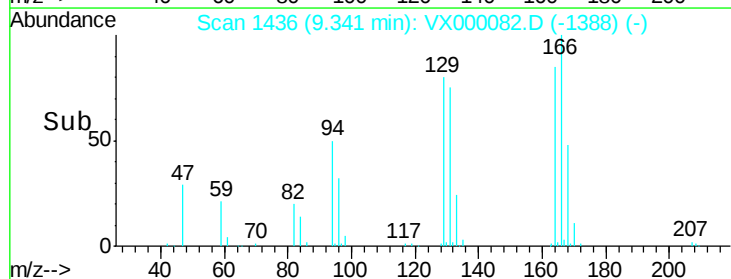
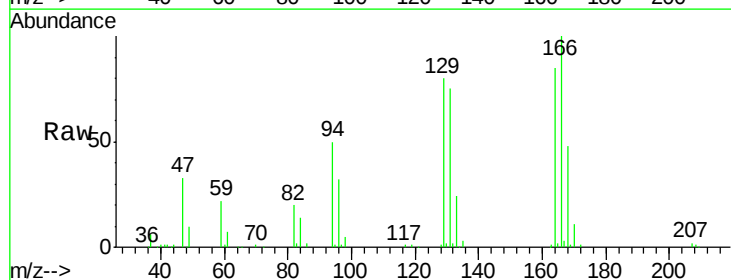
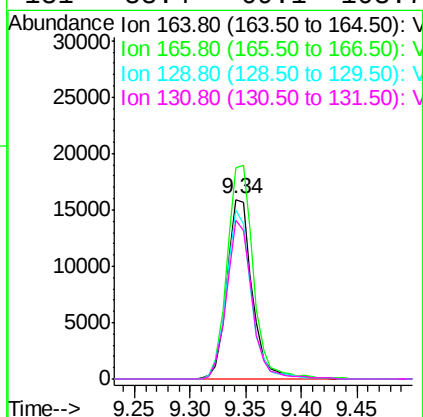
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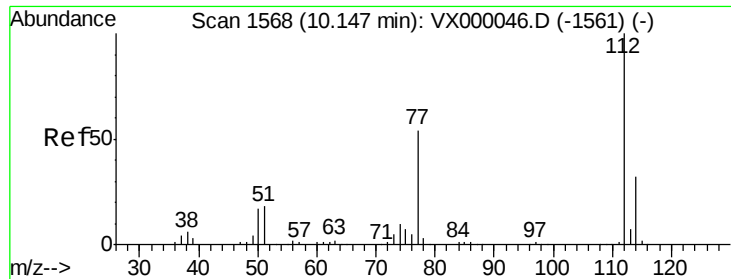
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#64
Tetrachloroethene
Concen: 19.43 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
166	117.6	103.7	155.5
129	94.2	72.2	108.4
131	88.4	69.1	103.7





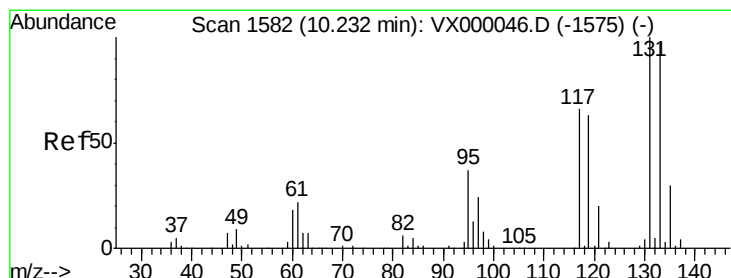
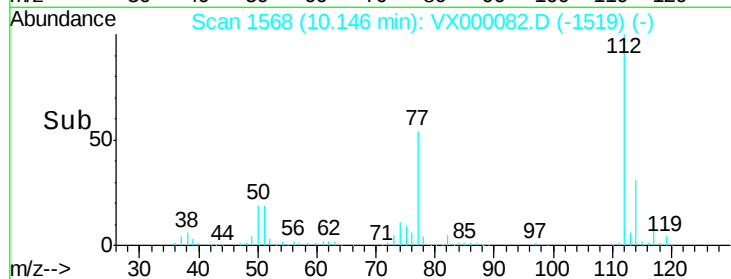
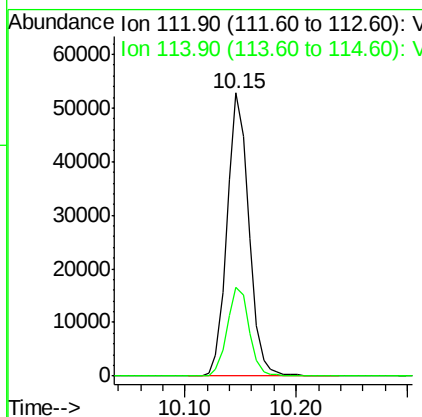
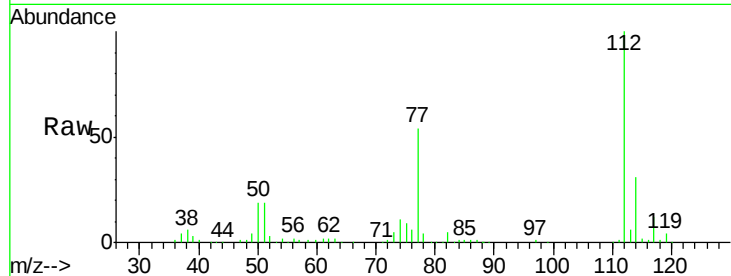
#65
Chlorobenzene
Concen: 20.02 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
Client Sampled :
VX0213WBS01

Tot Ion:112 Resp: 71629
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

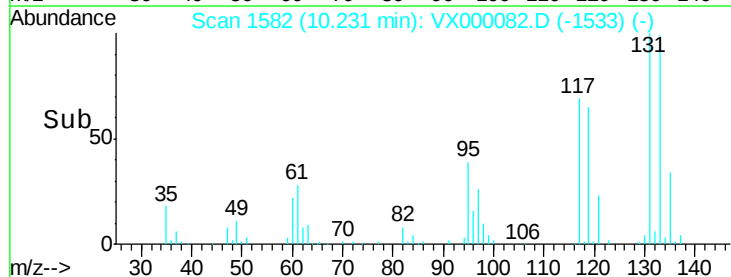
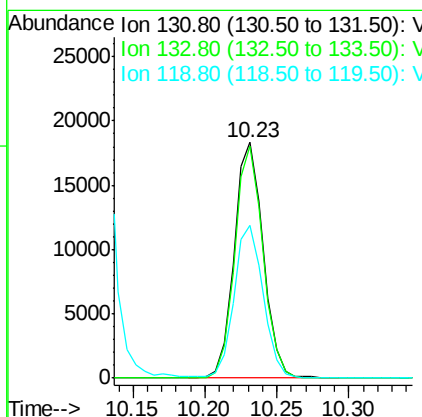
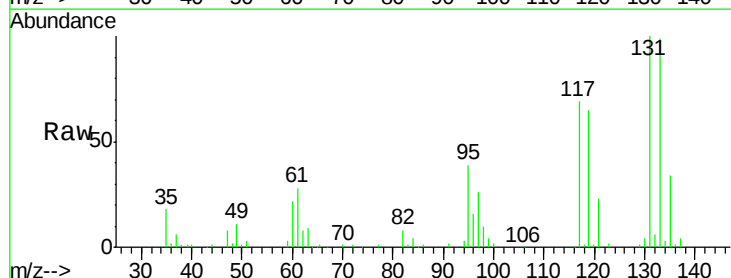
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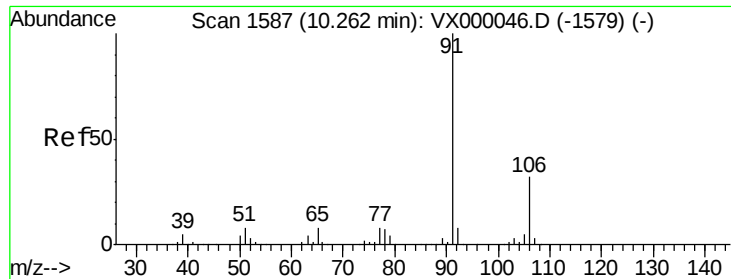
MM Dadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion:131 Resp: 25637
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 65.3 31.7 95.1





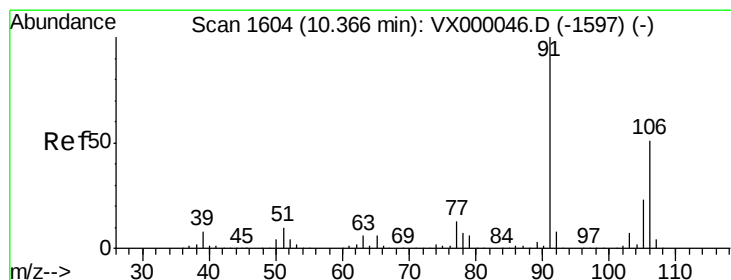
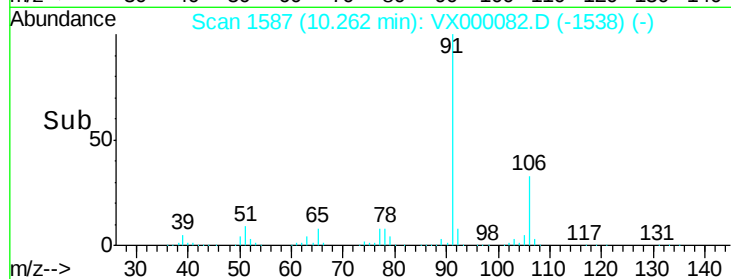
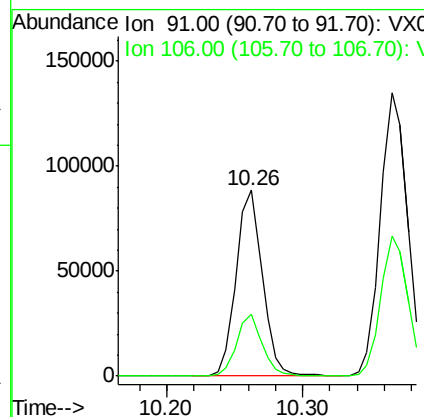
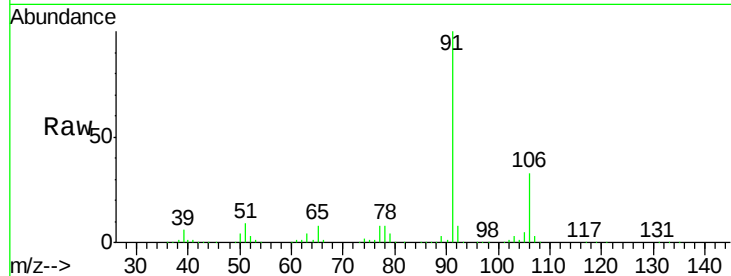
#67
Ethyl Benzene
Concen: 20.24 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
Client Sampled :
VX0213WBS01

Tot Ion: 91 Resp: 120042
Ion Ratio Lower Upper
91 100
106 33.1 25.9 38.9

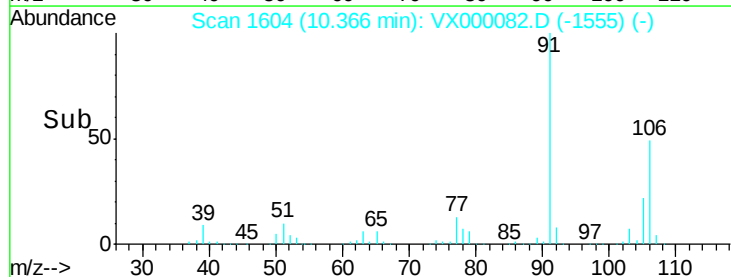
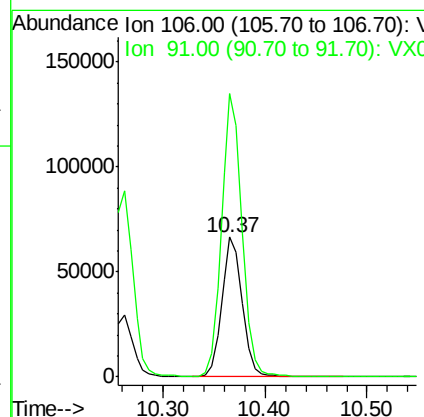
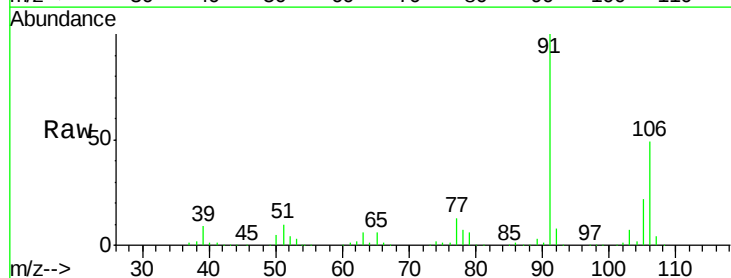
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#68
m/p-Xylenes
Concen: 39.56 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion: 106 Resp: 93443
Ion Ratio Lower Upper
106 100
91 203.6 158.3 237.5





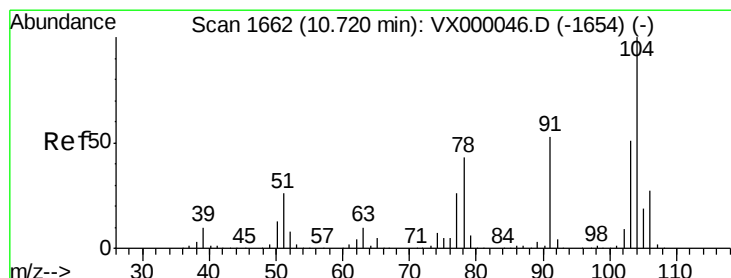
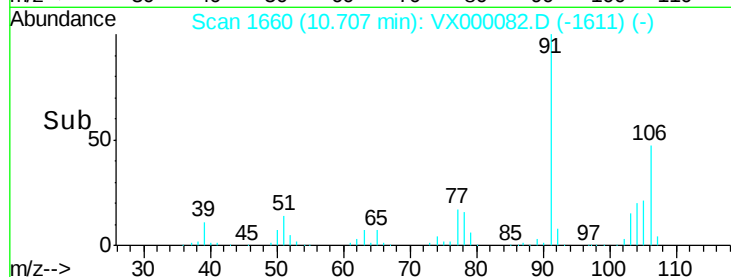
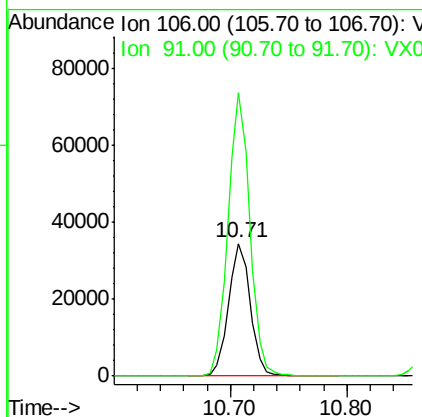
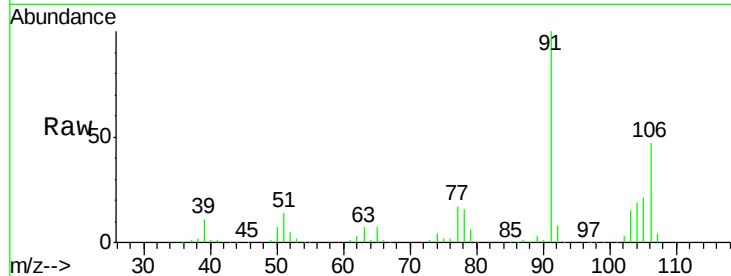
#69
o-Xylene
Concen: 19.83 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
Client Sampled :
VX0213WBS01

Tot Ion:106 Resp: 45199
Ion Ratio Lower Upper
106 100
91 213.3 104.0 312.0

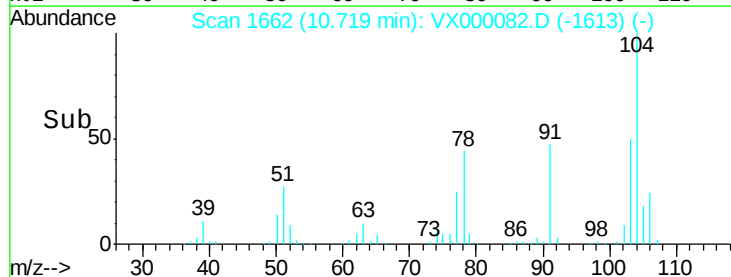
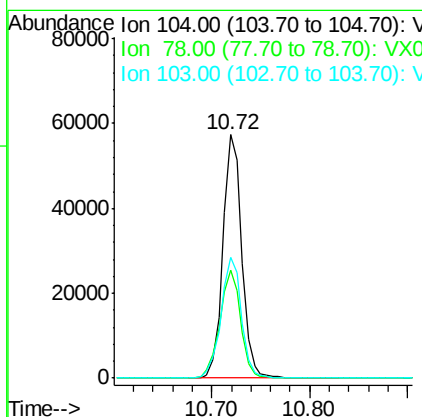
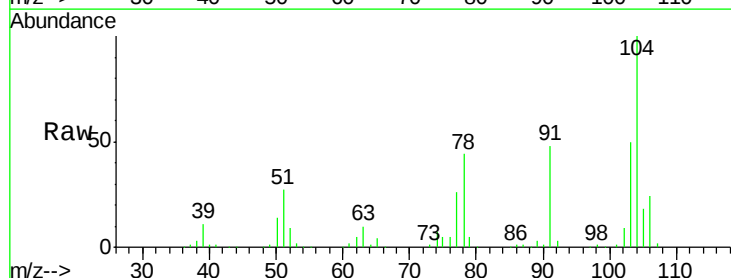
Manual Integrations
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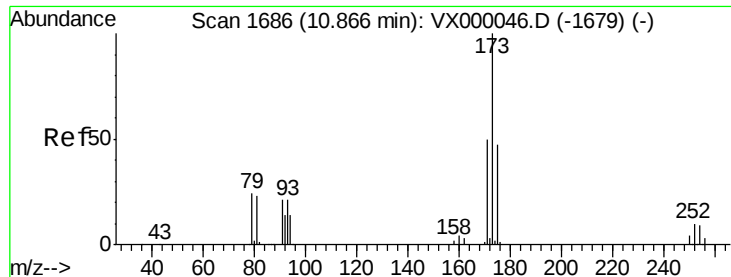
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#70
Styrene
Concen: 19.88 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion:104 Resp: 76550
Ion Ratio Lower Upper
104 100
78 49.2 37.7 56.5
103 54.0 44.0 66.0





#71

Bromoform

Concen: 19.05 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

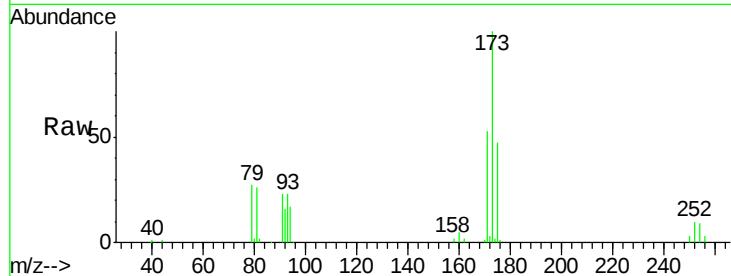
ClientSampleId :

VX0213WBS01

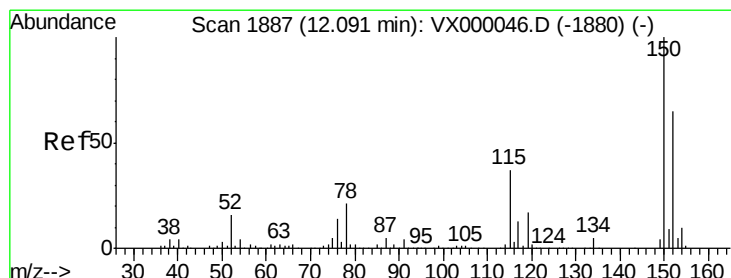
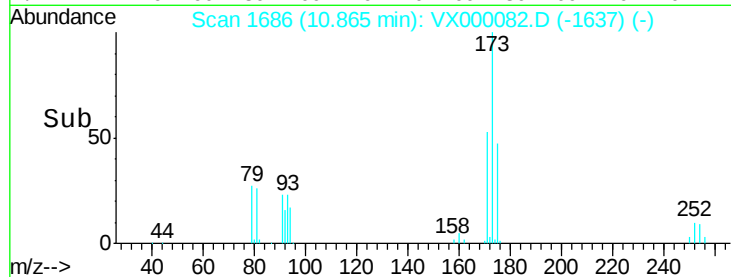
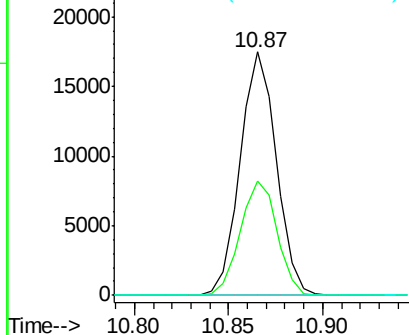
Tot Ion	Ratio	Lower	Upper
173	100		
175	47.8	23.9	71.8
254	0.0	0.1	0.1

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

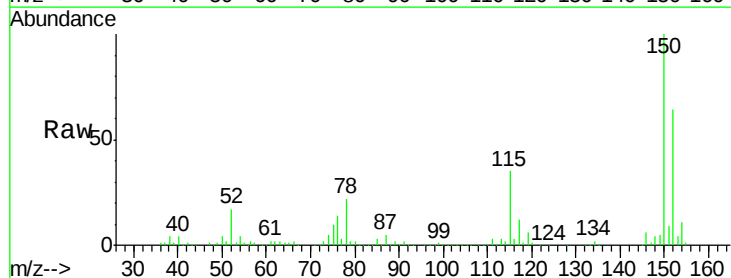
RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

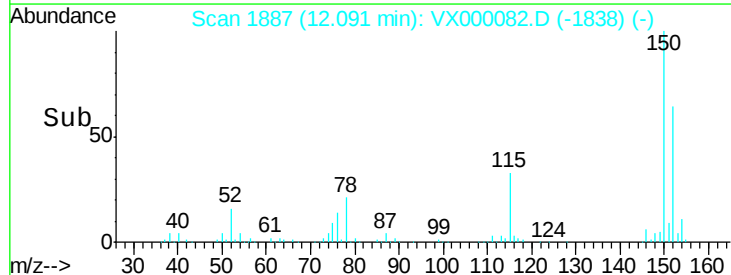
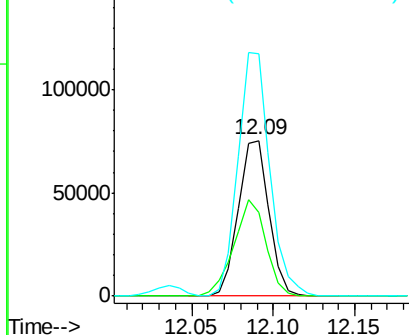
Lab File: VX000082.D

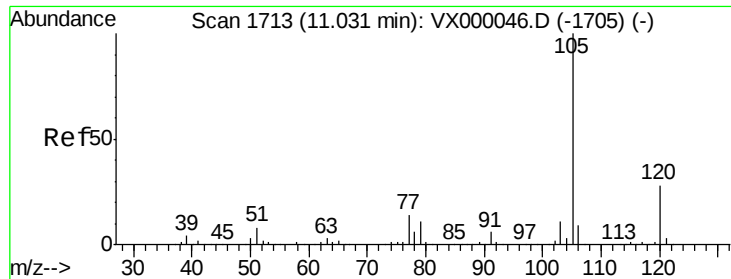
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.2	39.3	117.8
150	163.1	0.0	349.2



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





#73

Isopropylbenzene

Concen: 19.92 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

Tot Ion:105 Resp: 124799

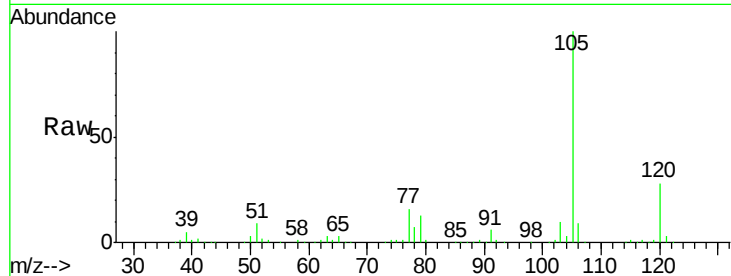
Ion Ratio Lower Upper

105 100

120 27.4 13.8 41.3

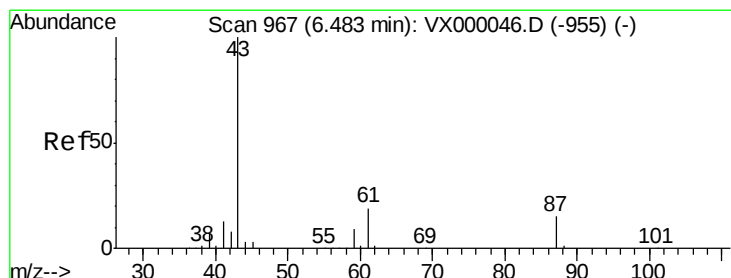
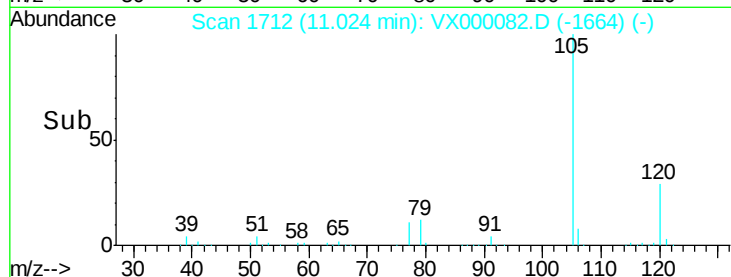
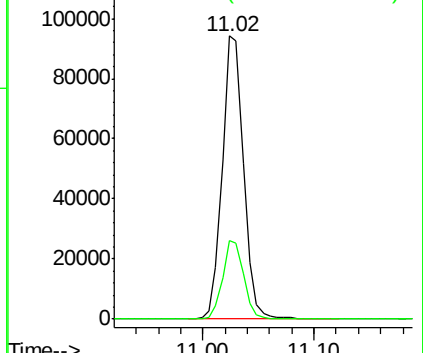
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.02 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion: 43 Resp: 62781

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

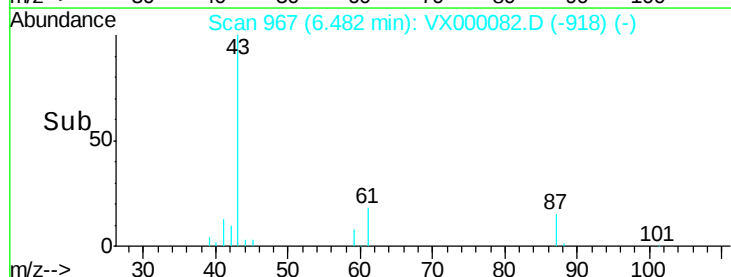
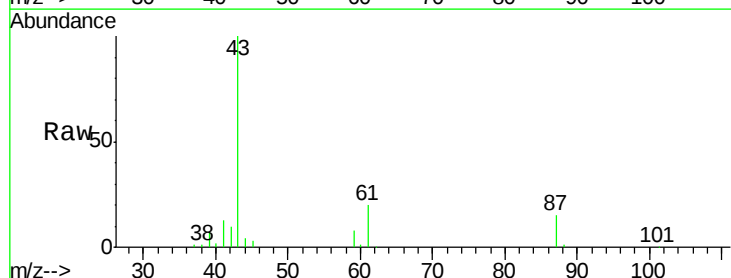
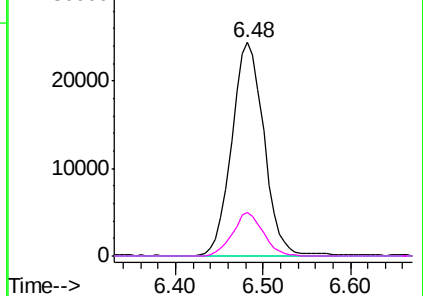
61 19.2 15.9 23.9

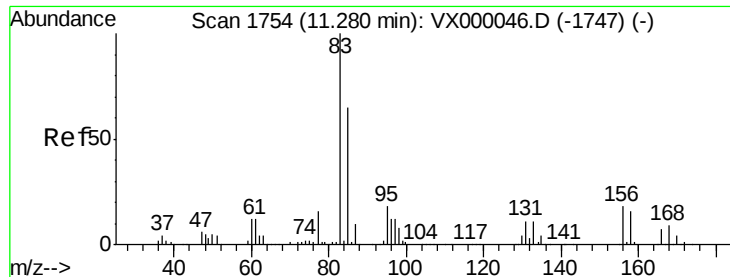
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.35 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

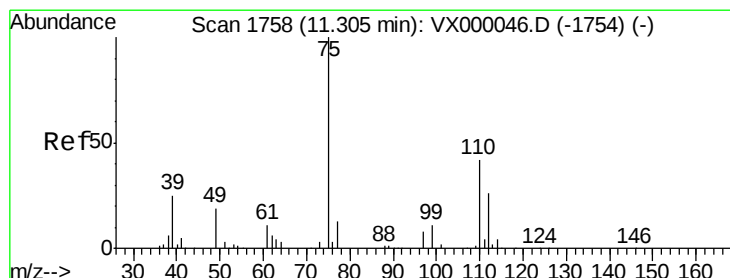
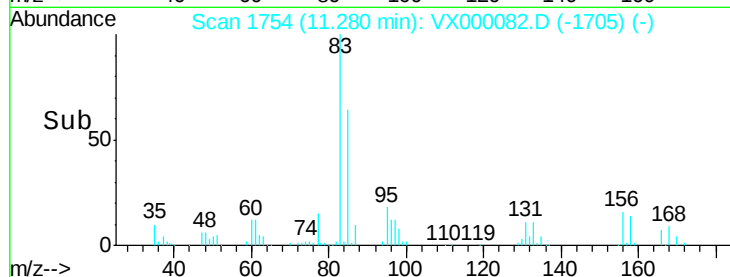
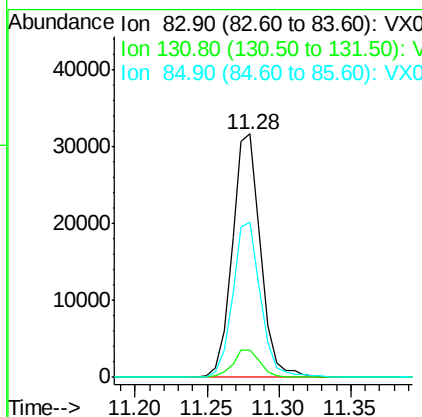
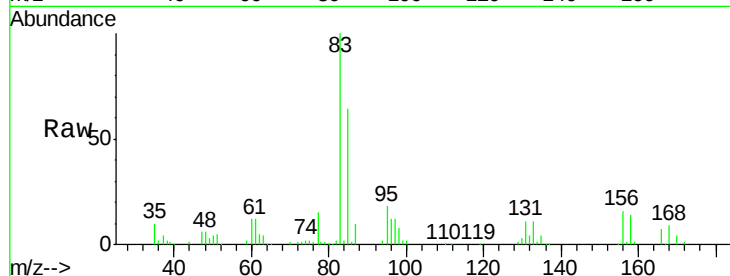
ClientSampled :

VX0213WBS01

Tot Ion:	83	Resp:	43369
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.7
85	63.1	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 21.30 ug/l m

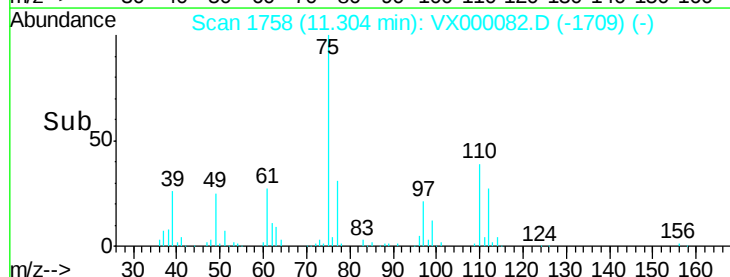
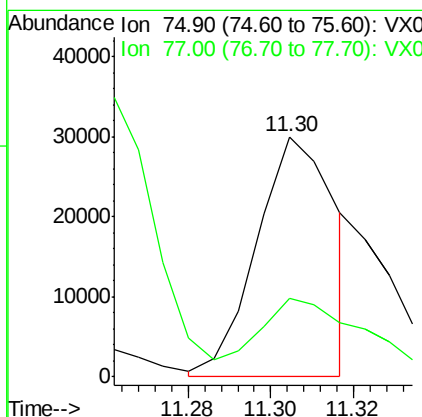
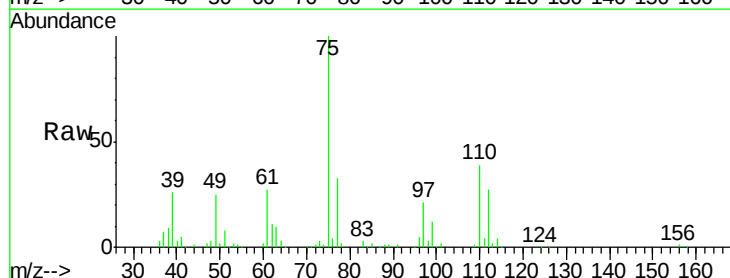
RT: 11.30 min Scan# 1758

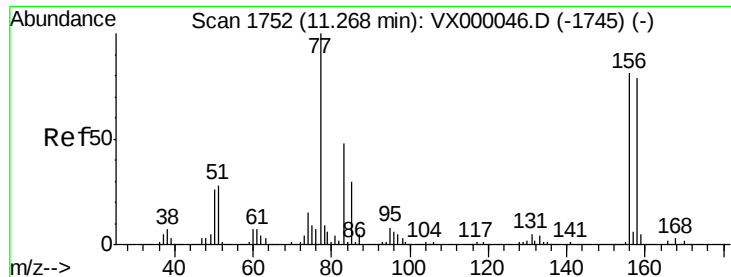
Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	75	Resp:	39607
Ion	Ratio	Lower	Upper
75	100		
77	44.7	23.7	71.1





#77

Bromobenzene

Concen: 19.36 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

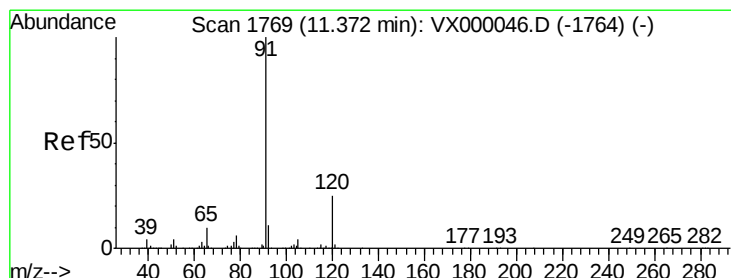
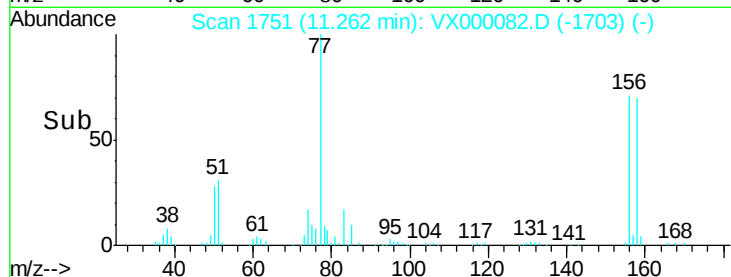
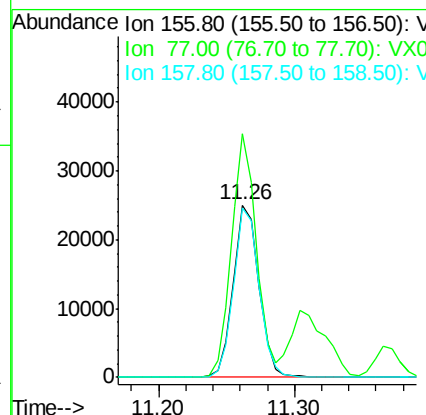
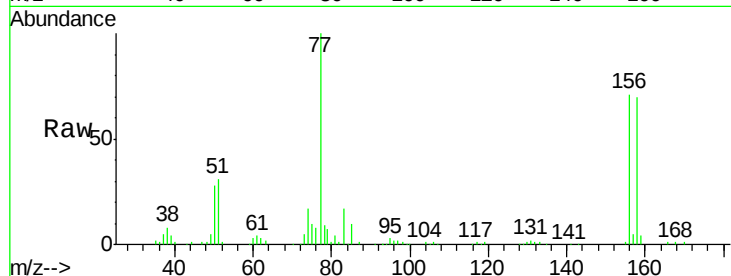
ClientSampleId :

VX0213WBS01

Tot Ion:	156	Resp:	32907
Ion Ratio	Lower	Upper	
156	100		
77	136.4	66.2	198.6
158	97.9	48.6	145.9

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#78

n-propylbenzene

Concen: 19.62 ug/l

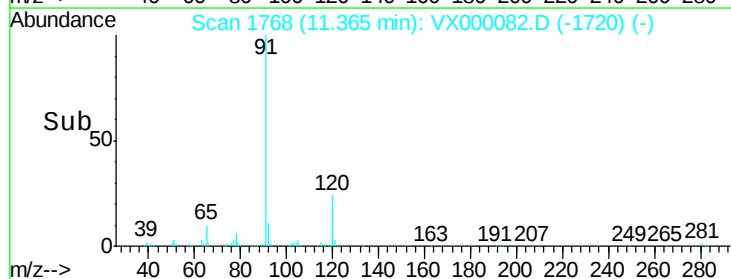
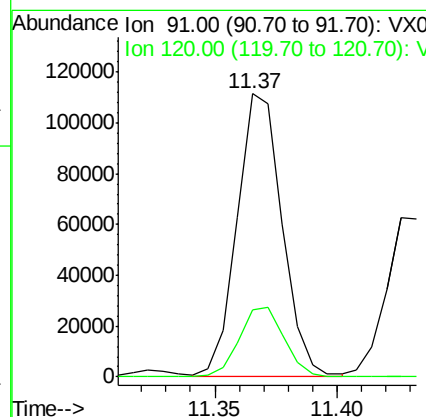
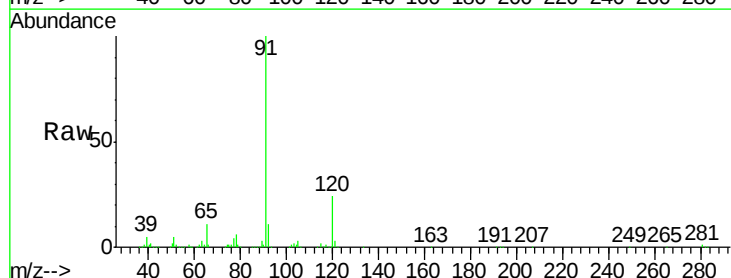
RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	91	Resp:	142544
Ion Ratio	Lower	Upper	
91	100		
120	24.9	12.2	36.6





#79

2-Chlorotoluene

Concen: 19.90 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampleId :

VX0213WBS01

Tot Ion: 91 Resp: 83563

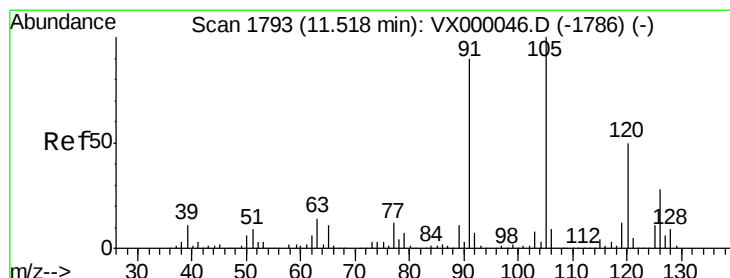
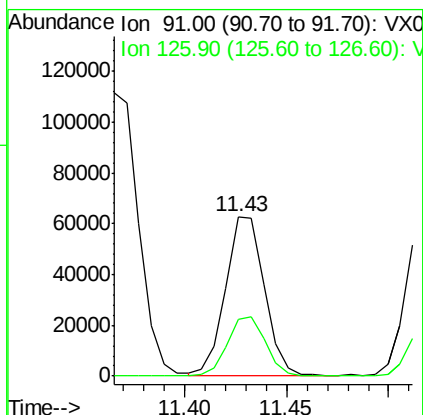
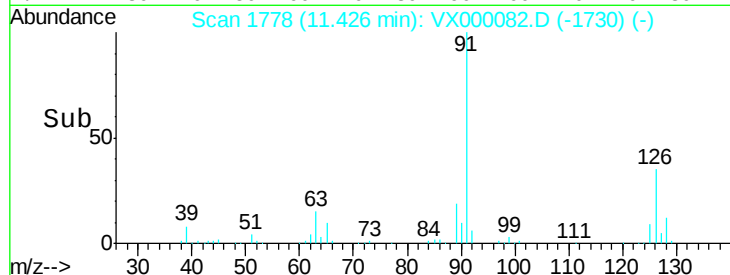
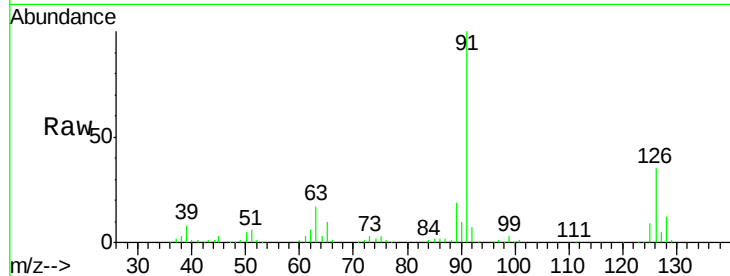
Ion Ratio Lower Upper

91 100

126 36.5 18.2 54.6

Manual Integrations
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#80

1,3,5-Trimethylbenzene

Concen: 19.93 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000082.D

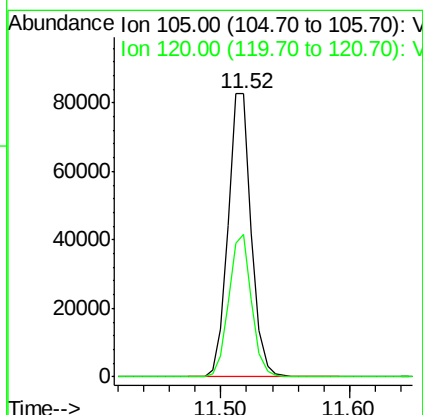
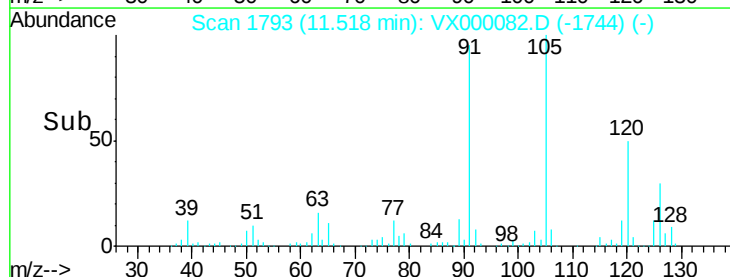
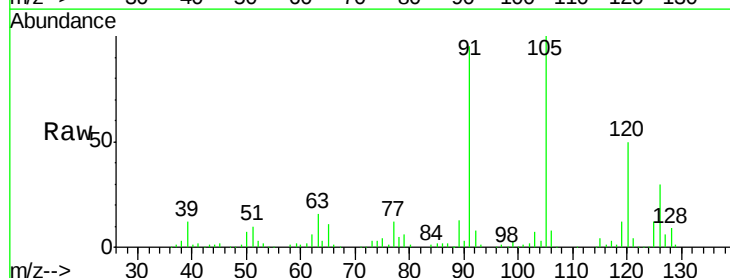
Acq: 13 Feb 2018 18:14

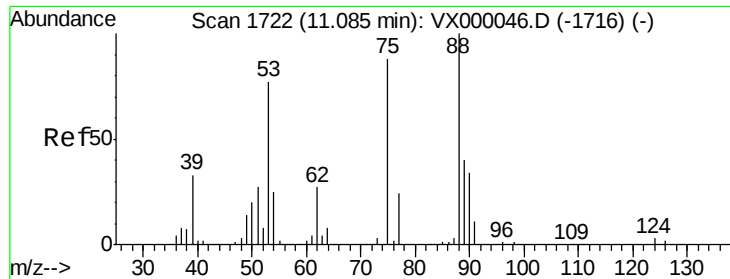
Tgt Ion: 105 Resp: 104576

Ion Ratio Lower Upper

105 100

120 49.3 24.8 74.3





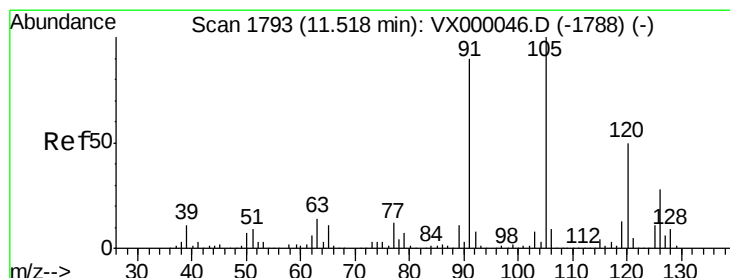
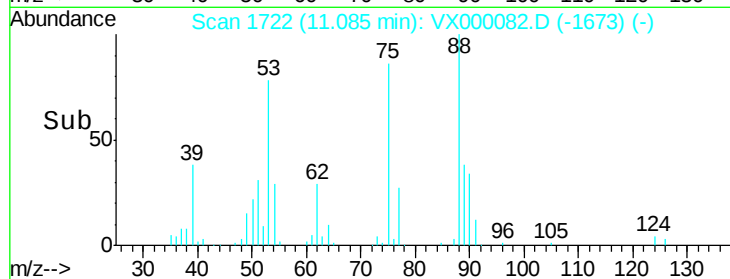
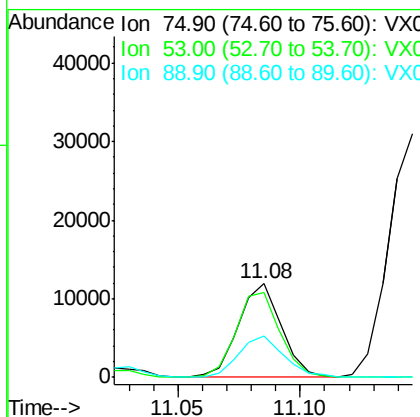
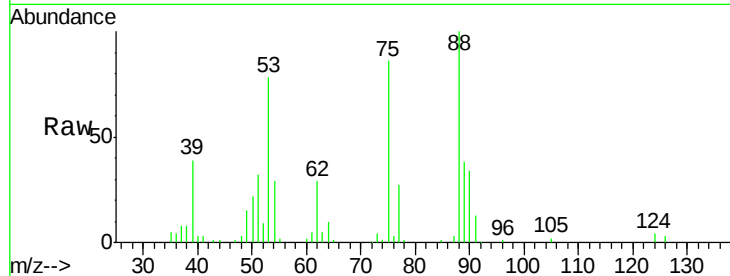
#81
trans-1,4-Dichloro-2-butene
Concen: 19.29 ug/l
RT: 11.08 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampled :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	92.9	70.3	105.5
89	46.7	48.6	72.8#

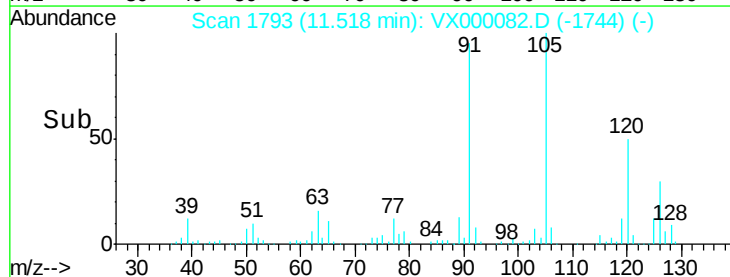
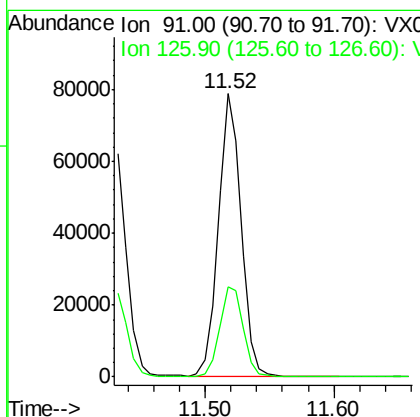
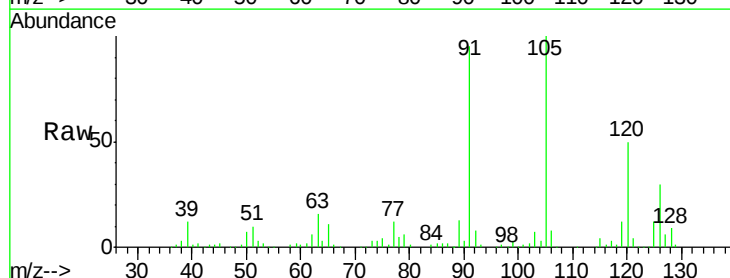
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#82
4-Chlorotoluene
Concen: 19.63 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.3	48.8





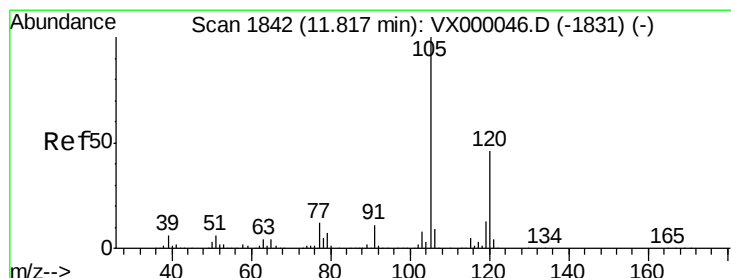
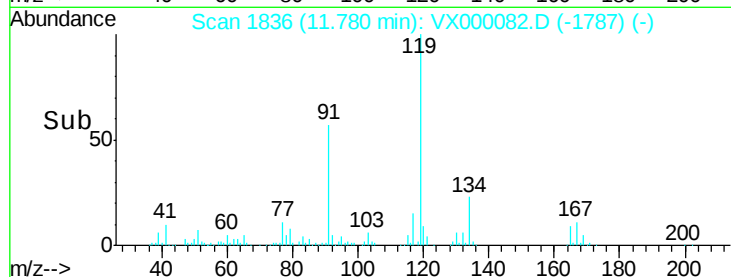
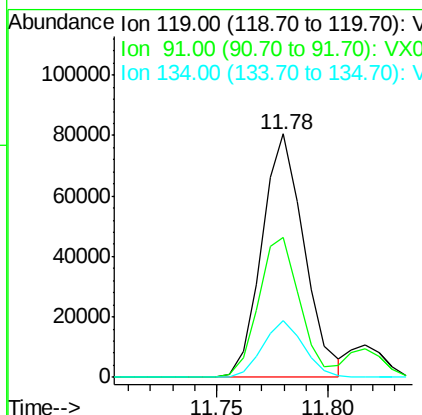
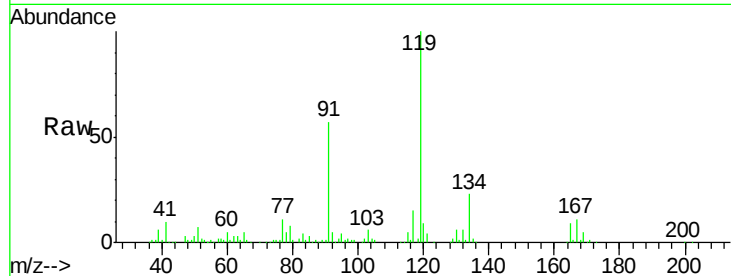
#83
 tert-Butylbenzene
 Concen: 20.08 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 ClientSampled :
 VX0213WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	106503		
91	55.6	27.9	83.7	
134	22.5	11.7	35.1	

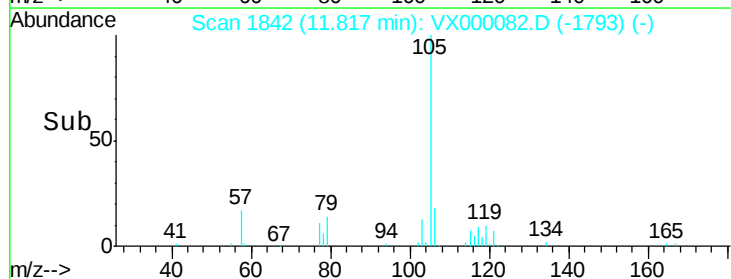
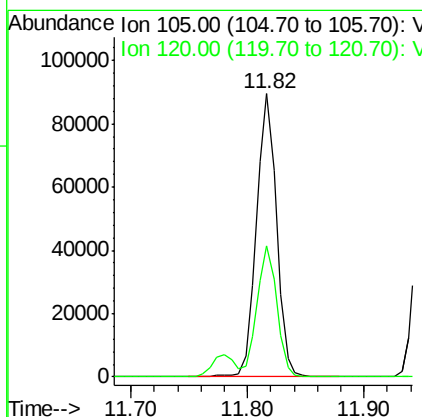
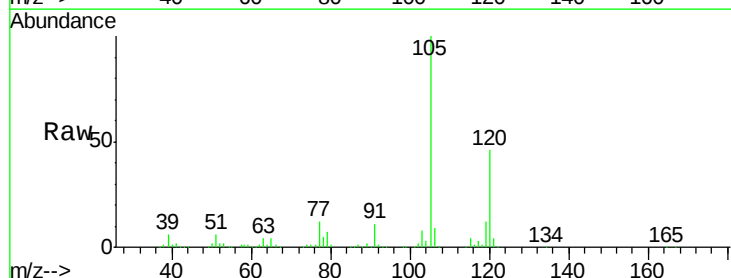
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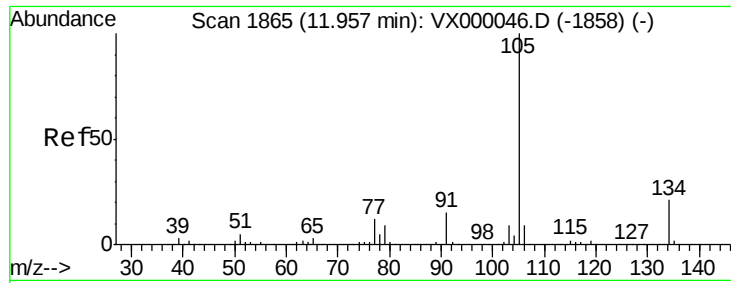
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.08 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107870		
120	46.2	23.4	70.2	





#85

sec-Butylbenzene

Concen: 19.84 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

ClientSampled :

VX0213WBS01

Tot Ion:105 Resp: 129481

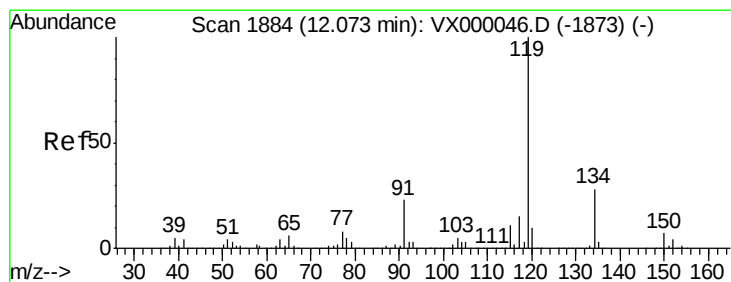
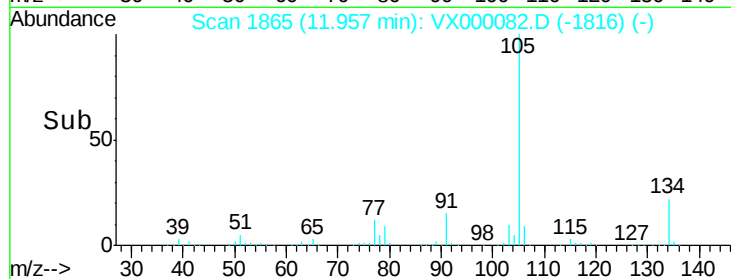
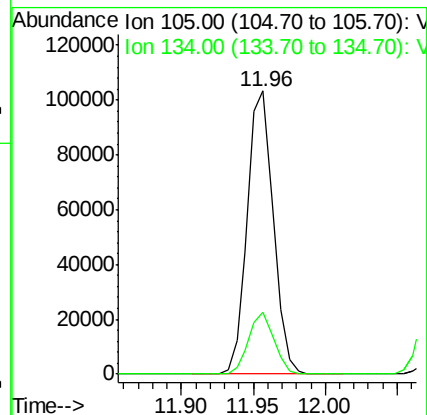
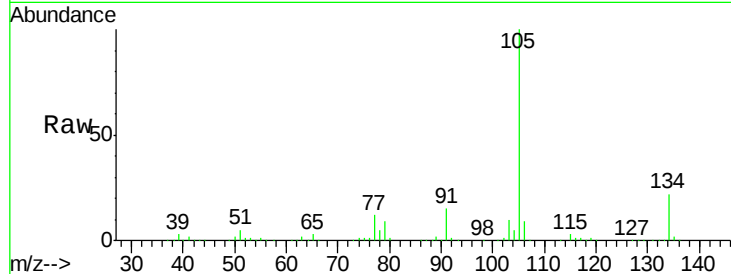
Ion Ratio Lower Upper

105 100

134 21.4 10.6 31.8

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#86

p-Isopropyltoluene

Concen: 19.78 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

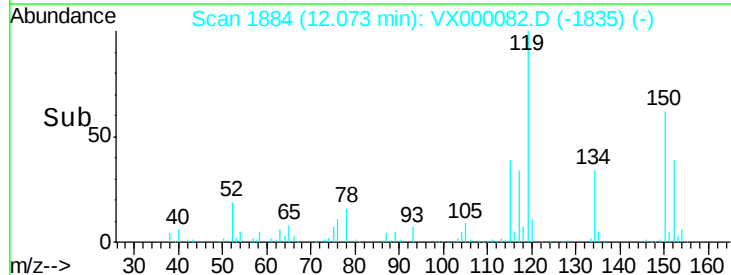
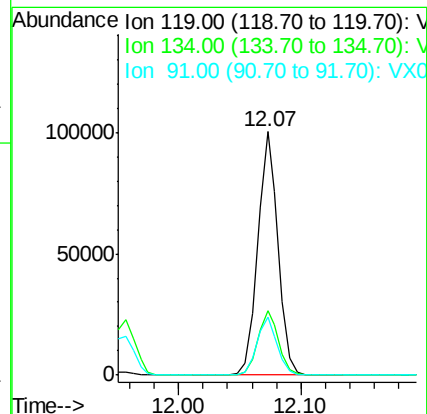
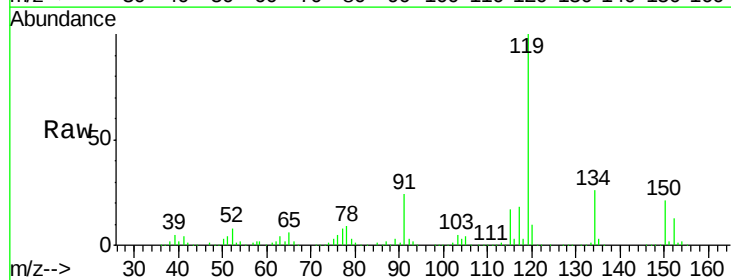
Tgt Ion:119 Resp: 116068

Ion Ratio Lower Upper

119 100

134 26.9 14.0 41.9

91 23.8 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 19.73 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

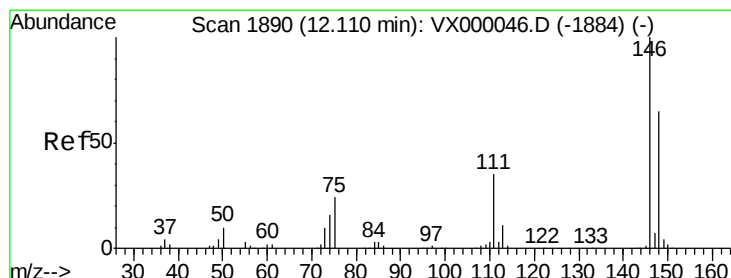
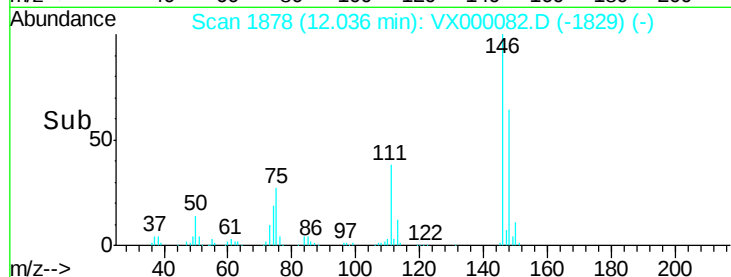
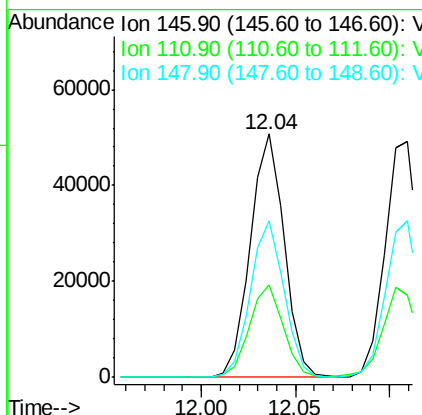
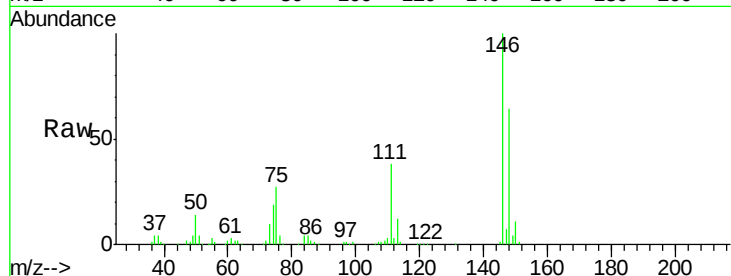
ClientSampleId :

VX0213WBS01

Tot Ion:	146	Resp:	63198
Ion Ratio	Lower	Upper	
146	100		
111	37.9	18.9	56.9
148	63.9	31.8	95.4

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 19.36 ug/l

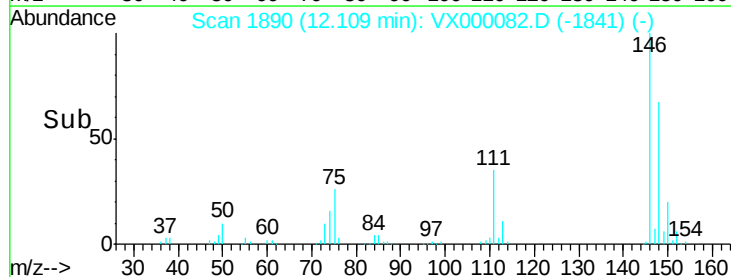
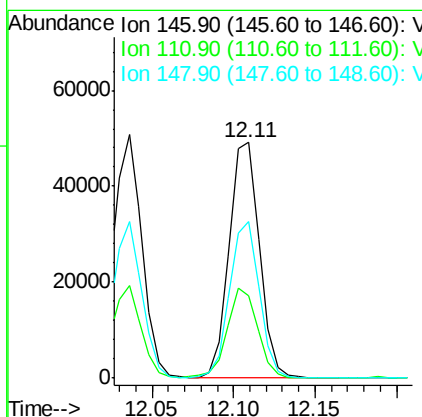
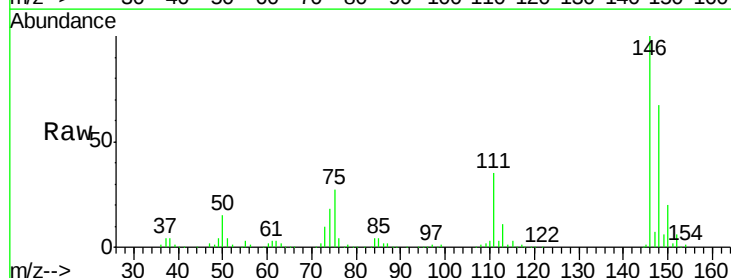
RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	146	Resp:	63457
Ion Ratio	Lower	Upper	
146	100		
111	38.8	18.7	56.1
148	65.4	32.1	96.5





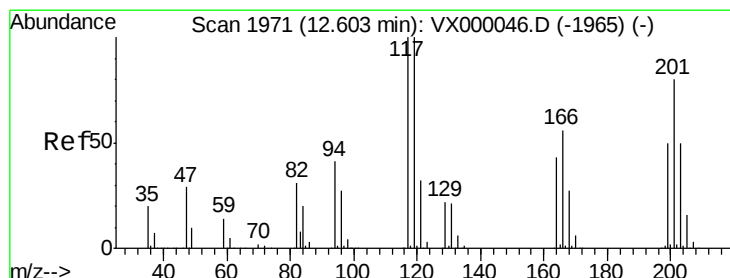
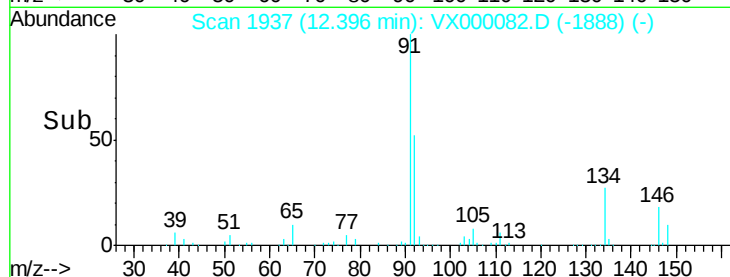
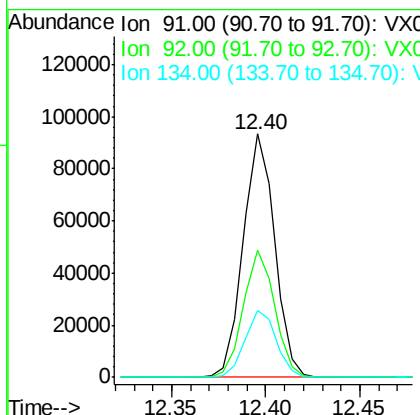
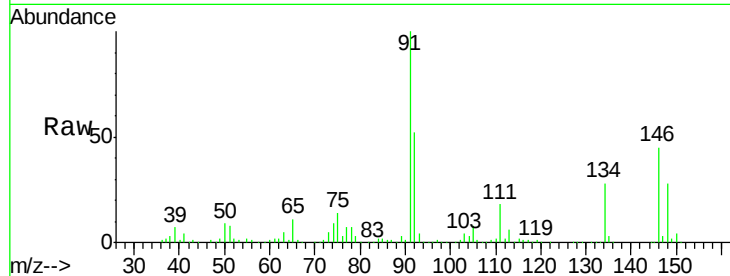
#89
n-Butylbenzene
Concen: 19.73 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
Client Sampled :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.1	78.2
134	27.8	14.1	42.2

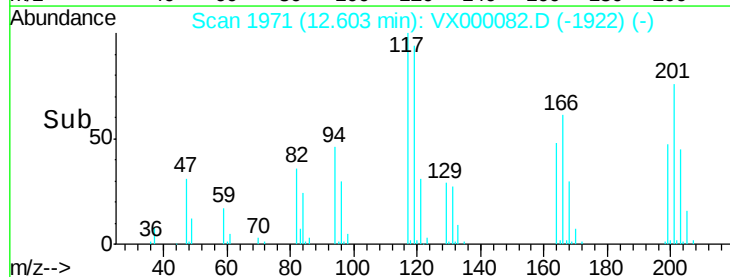
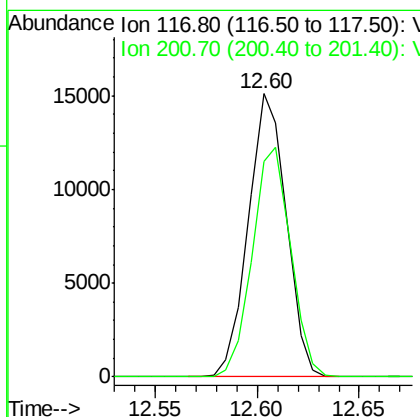
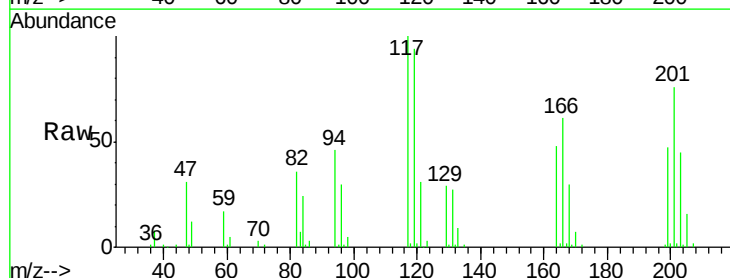
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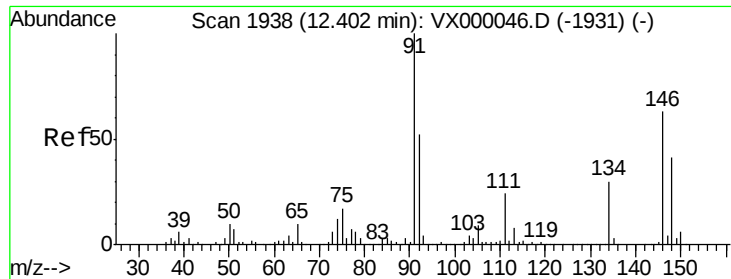
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#90
Hexachloroethane
Concen: 19.04 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.3	43.5	130.7





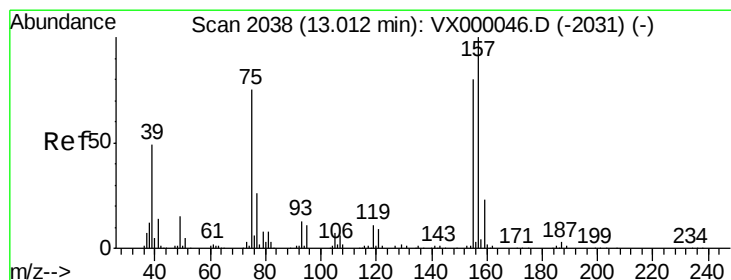
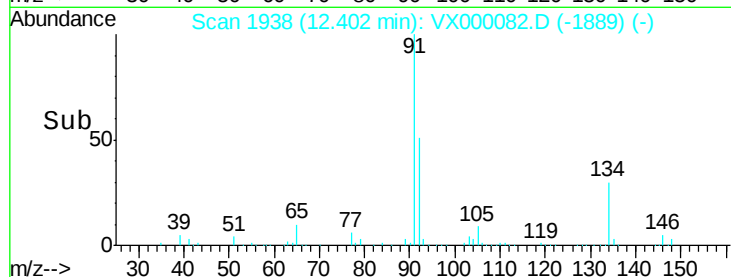
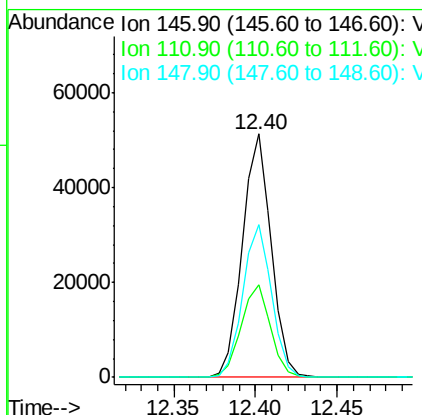
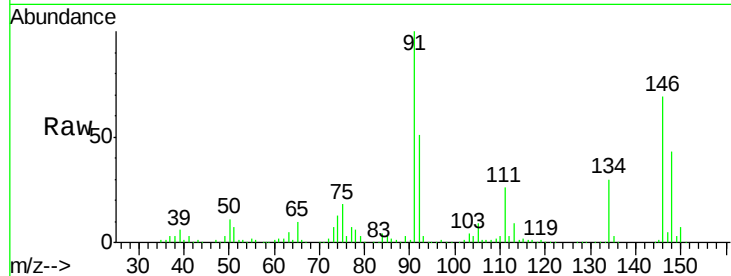
#91
1,2-Dichlorobenzene
Concen: 20.14 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Instrument :
ClientSampleId :
VX0213WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	62.8	32.0	96.2

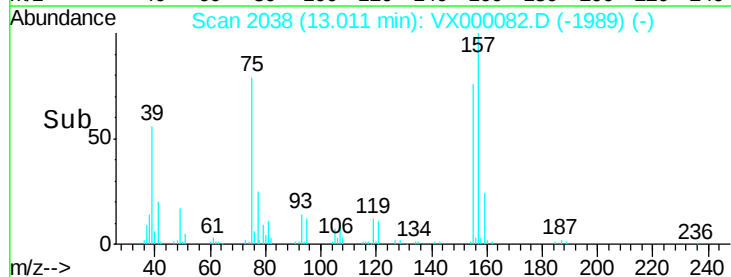
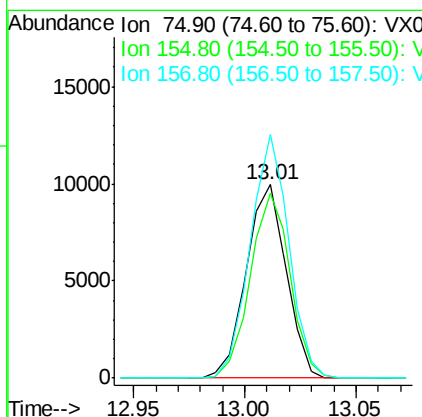
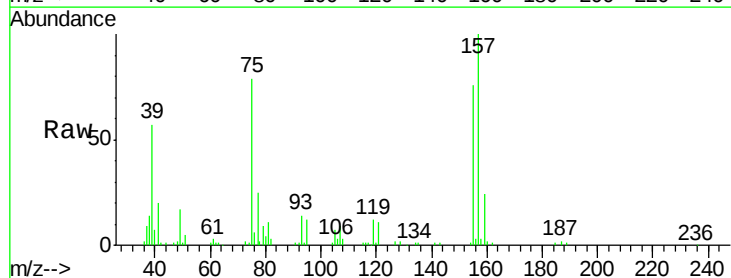
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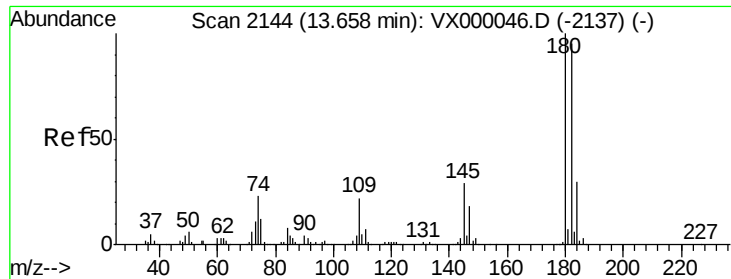
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.34 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. -0.00 min
Lab File: VX000082.D
Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.0	52.0	156.0
157	121.8	65.3	195.9





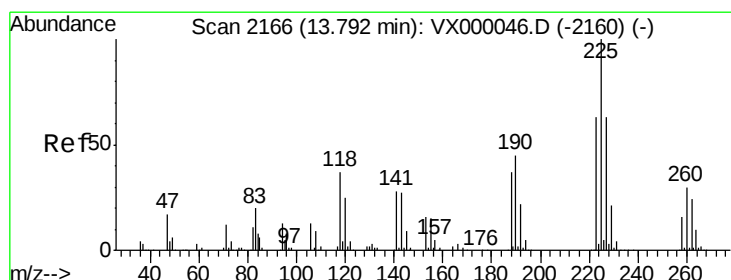
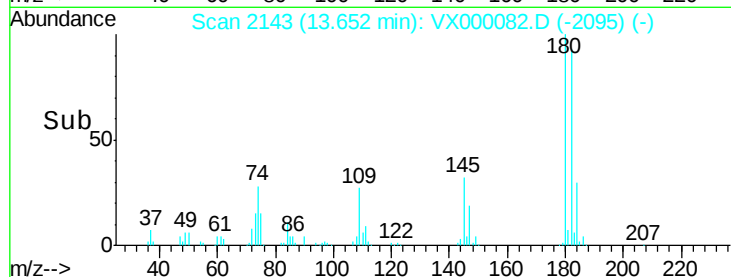
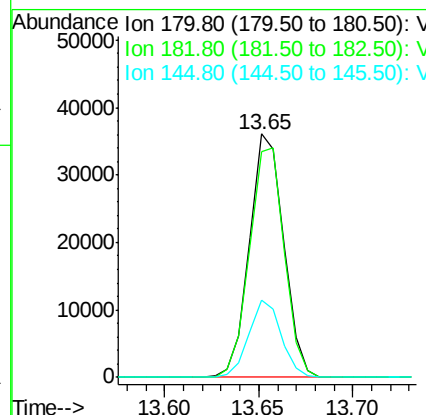
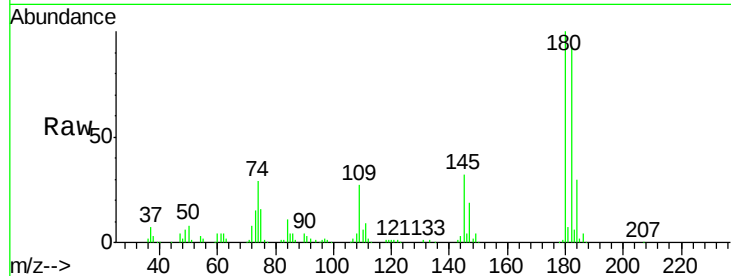
#93
 1,2,4-Trichlorobenzene
 Concen: 18.96 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Instrument :
 Client Sampled :
 VX0213WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.0
145	30.0	14.7	44.1

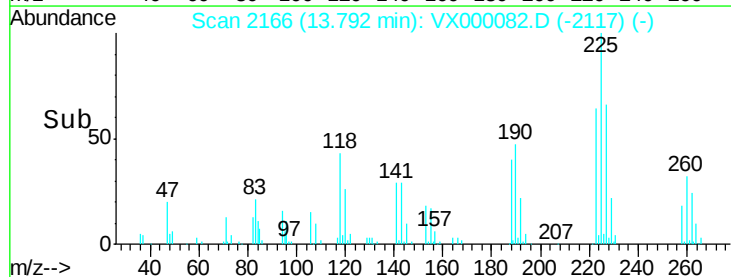
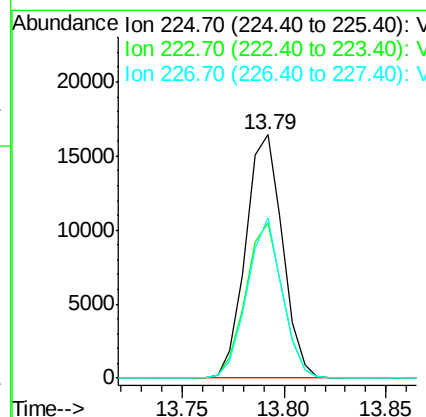
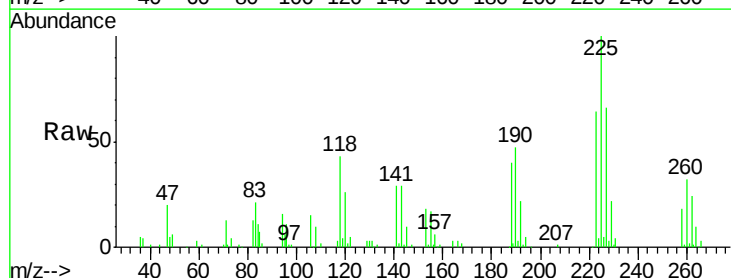
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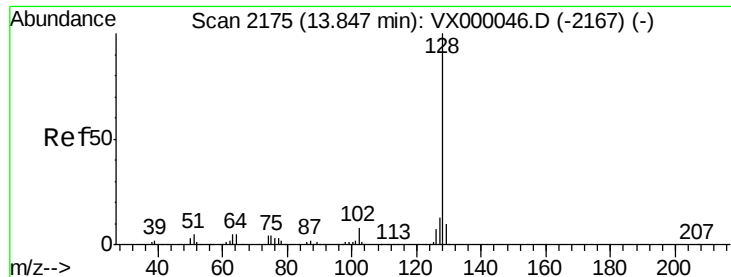
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#94
 Hexachlorobutadiene
 Concen: 18.22 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000082.D
 Acq: 13 Feb 2018 18:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.9	95.5
227	62.4	31.6	95.0





#95

Naphthalene

Concen: 20.37 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Instrument :

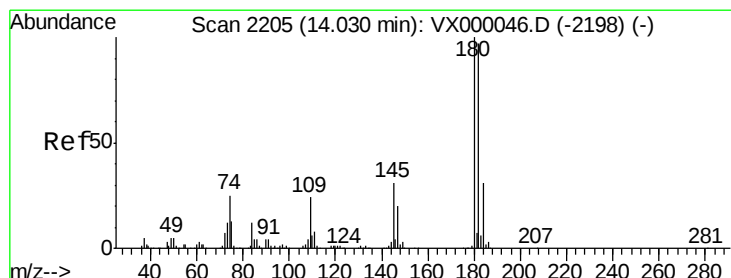
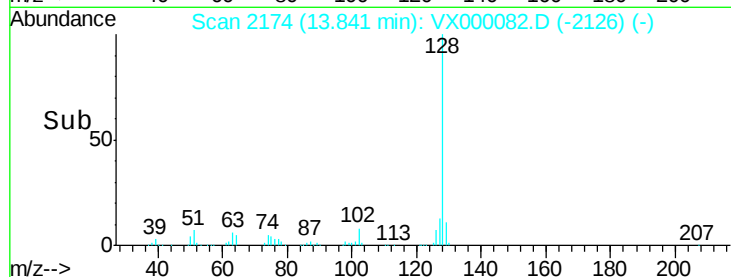
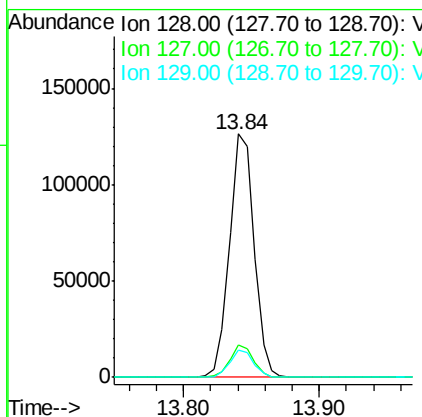
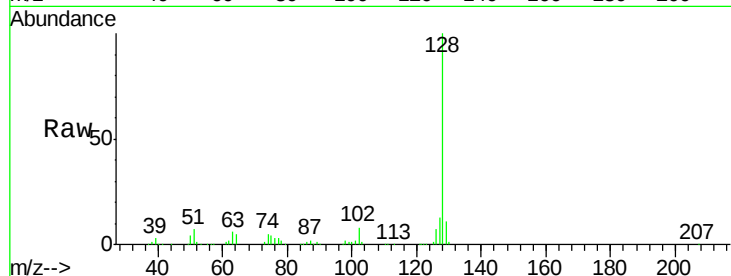
ClientSampled :

VX0213WBS01

Tot Ion:	128	Resp:	158680
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
2/16/2018 2:28:07 PM



#96

1,2,3-Trichlorobenzene

Concen: 19.18 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000082.D

Acq: 13 Feb 2018 18:14

Tgt Ion:	180	Resp:	44733
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.9	143.7
145	31.8	15.7	47.0

