

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022118\
 Data File : VX000125.D
 Acq On : 21 Feb 2018 19:05
 Operator : JC/MD
 Sample : VX0221WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0221WBSD01

Manual Integrations
 APPROVED

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 2/23/2018 5:52:50 PM

Quant Time: Feb 22 07:26:29 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	14594	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	89271	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	85845	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	35112	31.09	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.63%
60) 4-Bromofluorobenzene	11.15	95	42551	30.30	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.00%
63) Toluene-d8	8.73	98	111652	30.36	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.20%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	18709	20.66	ug/l	97
3) Chloromethane	1.32	50	19823	21.84	ug/l	100
4) Vinyl Chloride	1.40	62	23597	21.85	ug/l	98
5) Bromomethane	1.64	94	18691	18.78	ug/l	100
6) Chloroethane	1.73	64	15125	21.88	ug/l	100
7) Trichlorofluoromethane	1.93	101	41250	22.05	ug/l	99
8) Diethyl Ether	2.19	74	14179	21.70	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.39	101	22349	21.89	ug/l	99
10) 1,1-Dichloroethene	2.37	96	21162	21.70	ug/l	91
11) Methyl Iodide	2.51	142	21526	22.71	ug/l	97
12) Methyl Acetate	2.79	43	40937	23.49	ug/l	98
13) Acrolein	2.30	56	18653	88.95	ug/l	99
14) Acrylonitrile	3.16	53	85289	112.95	ug/l	99
15) Acetone	2.45	58	26965	109.54	ug/l	99
16) Carbon Disulfide	2.57	76	56391	20.22	ug/l	95
17) Allyl chloride	2.73	41	36749	22.10	ug/l	99
18) Methylene Chloride	2.86	84	23345	21.97	ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	22879	21.56	ug/l	98
20) Diisopropyl ether	3.89	45	54167	20.63	ug/l #	95
21) 1,1-Dichloroethane	3.70	63	41371	23.91	ug/l	98
22) cis-1,2-Dichloroethene	4.61	96	20371	20.67	ug/l	98
23) tert-Butyl Alcohol	3.09	59	47737	110.60	ug/l	100
24) Methyl tert-Butyl Ether	3.22	73	75437	22.45	ug/l	99
25) Chloroform	5.23	83	36293	21.15	ug/l	94
26) Cyclohexane	5.58	56	28243	20.82	ug/l #	99
29) 1,1-Dichloropropene	5.81	75	26629	20.48	ug/l	86
30) 2-Butanone	4.73	43	104436	104.36	ug/l	99
31) 2,2-Dichloropropane	4.59	77	28317	20.25	ug/l #	76
32) 1,1,1-Trichloroethane	5.51	97	32499	20.66	ug/l	99
33) Carbon Tetrachloride	5.79	117	28851	20.65	ug/l	97
34) Benzene	6.15	78	79082	21.14	ug/l #	91
35) Methacrylonitrile	5.09	41	18988	20.61	ug/l	88
36) 1,2-Dichloroethane	6.21	62	30080	21.20	ug/l	99
37) Trichloroethene	7.23	130	22543	20.39	ug/l	98
38) Methylcyclohexane	7.47	83	31411	20.16	ug/l	99
39) 1,2-Dichloropropane	7.53	63	19317	20.68	ug/l	95
40) Dibromomethane	7.67	93	15119	21.01	ug/l	96

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 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	27958	20.44	ug/l	96
42) Vinyl Acetate	3.84	43	273816	107.35	ug/l	100
43) Ethyl Acetate	4.89	43	37023	21.06	ug/l	98
44) Isopropyl Acetate	6.49	43	53664	20.81	ug/l	97
45) 1,4-Dioxane	7.77	88	13617	419.82	ug/l	100
46) Methyl methacrylate	7.79	41	26238	20.92	ug/l	95
47) n-amyl Acetate	10.91	43	47823	21.24	ug/l	97
48) t-1,3-Dichloropropene	8.45	75	32375	20.33	ug/l	94
49) cis-1,3-Dichloropropene	9.06	75	31448	20.30	ug/l	97
50) 1,1,2-Trichloroethane	9.23	97	21743	20.58	ug/l	95
51) Ethyl methacrylate	9.20	69	33439	20.66	ug/l	98
52) 1,3-Dichloropropane	9.38	76	35640	21.03	ug/l	99
53) Dibromochloromethane	9.59	129	23380	19.89	ug/l	97
54) 1,2-Dibromoethane	9.68	107	24548	20.85	ug/l	100
55) 2-Chloroethyl vinyl ether	8.32	63	71814	101.60	ug/l	99
56) Bromoform	10.87	173	18436	19.37	ug/l	99
58) 4-Methyl-2-Pentanone	8.66	43	197942	105.27	ug/l	100
59) 2-Hexanone	9.51	43	167226	105.03	ug/l	99
61) Tetrachloroethene	9.34	164	20765	19.92	ug/l	98
62) Toluene	8.79	91	92249	20.65	ug/l	100
64) Chlorobenzene	10.15	112	62197	20.61	ug/l	94
65) 1,1,1,2-Tetrachloroethane	10.23	131	21208	19.84	ug/l	97
66) Ethyl Benzene	10.26	91	102575	20.12	ug/l	98
67) m/p-Xylenes	10.37	106	81541	40.80	ug/l	97
68) o-Xylene	10.71	106	39538	20.37	ug/l	99
69) Styrene	10.72	104	65682	20.42	ug/l	98
70) Isopropylbenzene	11.03	105	107400	20.47	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.28	83	37403	20.71	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	33870m	20.91	ug/l	
73) Bromobenzene	11.27	156	27267	19.82	ug/l	97
74) n-propylbenzene	11.37	91	127042	20.65	ug/l	100
75) 2-Chlorotoluene	11.43	91	72521	20.51	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	91610	20.60	ug/l	70
77) t-1,4-Dichloro-2-butene	11.09	75	10996	19.20	ug/l	95
78) 4-Chlorotoluene	11.52	91	87240	20.59	ug/l	99
79) tert-butylbenzene	11.78	119	89977m	20.33	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	94235	20.77	ug/l	99
81) sec-Butylbenzene	11.96	105	113147	20.68	ug/l	98
82) p-Isopropyltoluene	12.07	119	100405	20.57	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	51883	19.81	ug/l	99
84) 1,4-Dichlorobenzene	12.11	146	54281	19.88	ug/l	99
85) n-Butylbenzene	12.40	91	94683	20.68	ug/l	99
86) Hexachloroethane	12.60	117	15548	19.07	ug/l	98
87) 1,2-Dichlorobenzene	12.40	146	51867	19.98	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.01	75	10320	20.44	ug/l	93
89) 1,2,4-Trichlorobenzene	13.65	180	37607	19.73	ug/l	98
90) Hexachlorobutadiene	13.79	225	15714	19.13	ug/l	96
91) Naphthalene	13.84	128	136243	20.45	ug/l	100
92) 1,2,3-Trichlorobenzene	14.03	180	37901	19.78	ug/l	99

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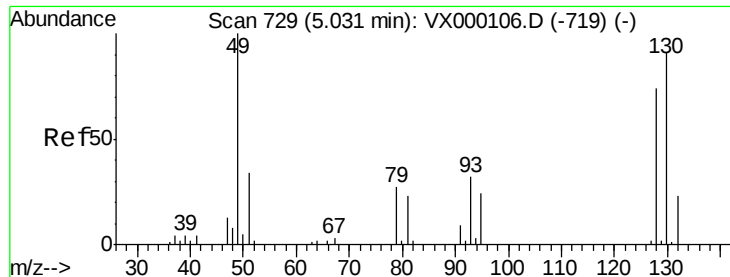
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

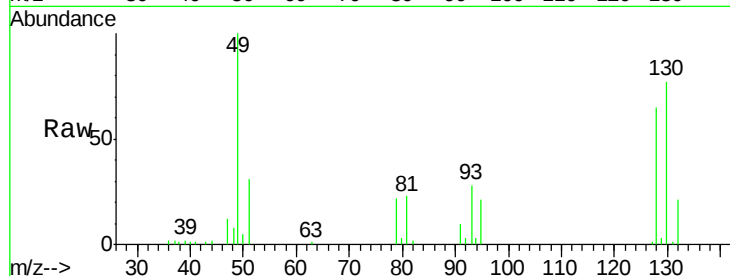
Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

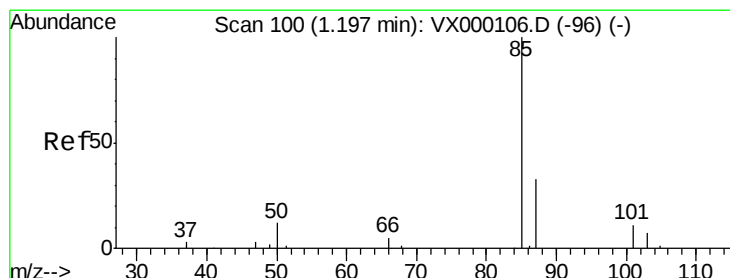
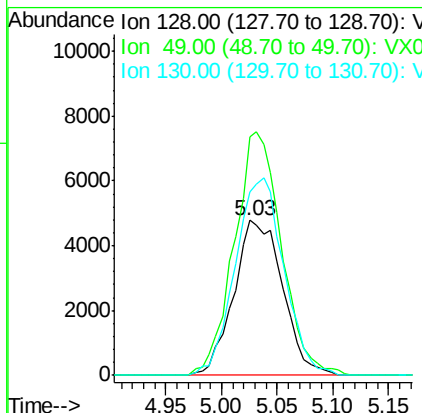
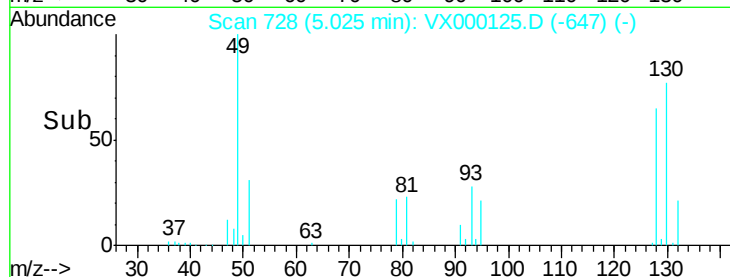
VX0221WBSD01



Tot Ion:	128	Resp:	14594
Ion	Ratio	Lower	Upper
128	100		
49	151.8	0.0	378.3
130	127.0	0.0	324.3

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#2

Dichlorodifluoromethane

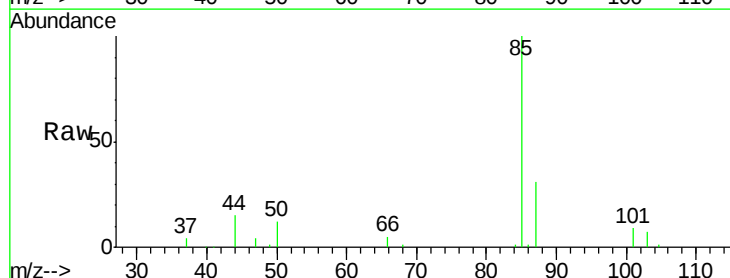
Concen: 20.66 ug/l

RT: 1.20 min Scan# 100

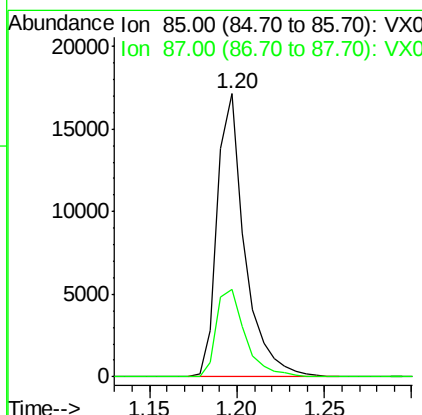
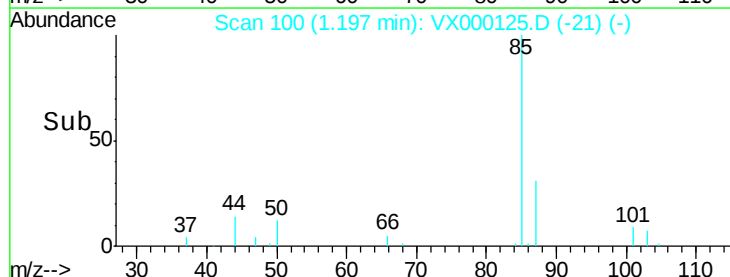
Delta R.T. 0.00 min

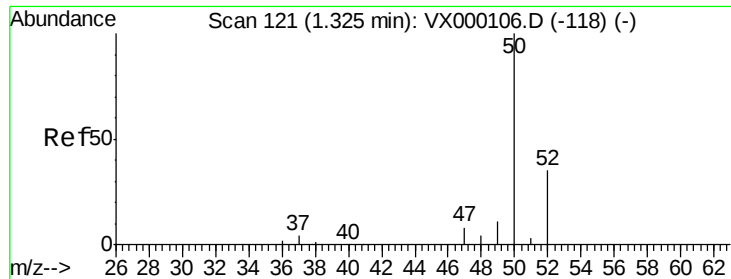
Lab File: VX000125.D

Acq: 21 Feb 2018 19:05



Tgt Ion:	85	Resp:	18709
Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.6	49.7





#3

Chloromethane

Concen: 21.84 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

Tot Ion: 50 Resp: 19823

Ion Ratio Lower Upper

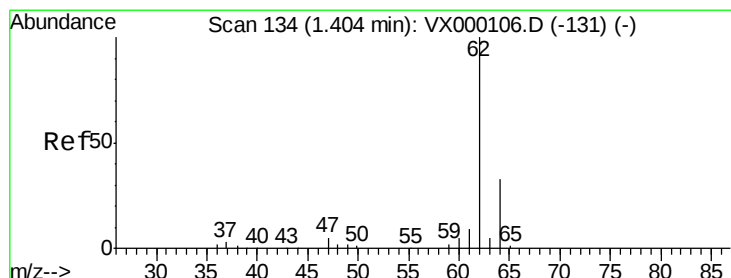
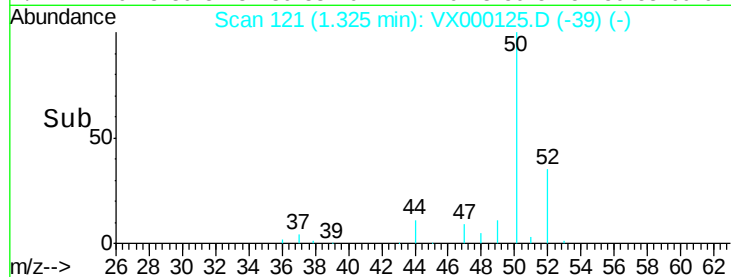
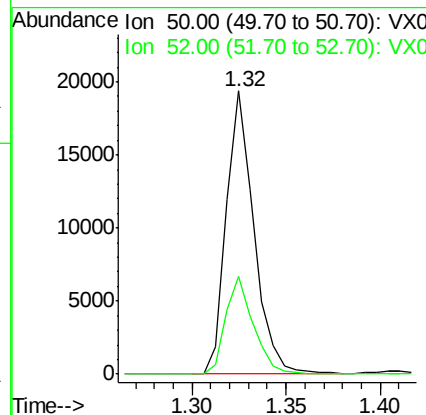
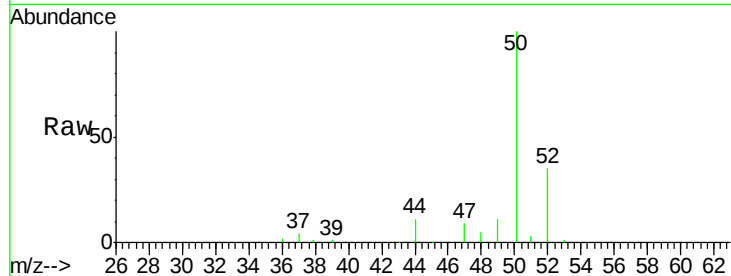
50 100

52 34.6 27.8 41.6

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#4

Vinyl Chloride

Concen: 21.85 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000125.D

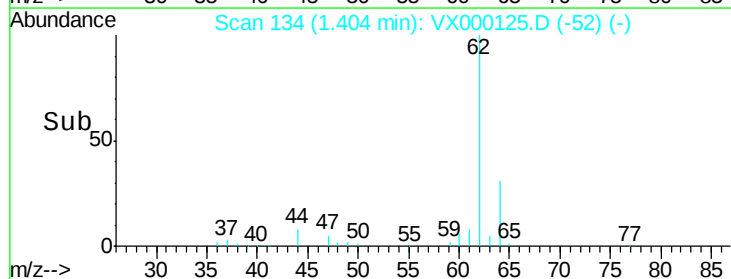
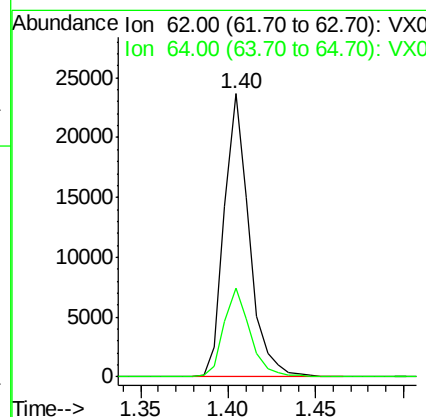
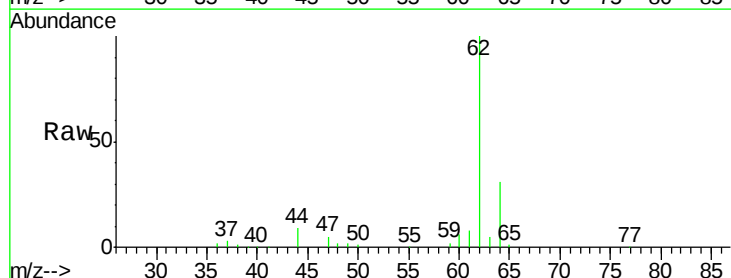
Acq: 21 Feb 2018 19:05

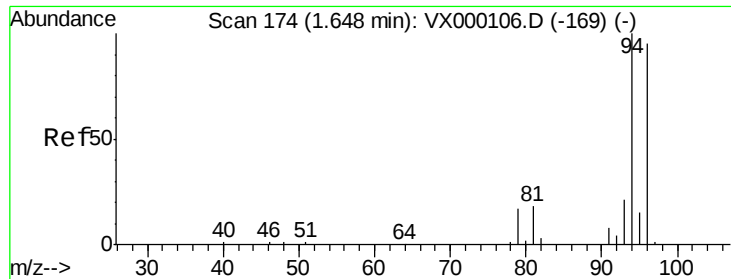
Tgt Ion: 62 Resp: 23597

Ion Ratio Lower Upper

62 100

64 31.5 26.0 39.0





#5

Bromomethane

Concen: 18.78 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

Tot Ion: 94 Resp: 18691

Ion Ratio Lower Upper

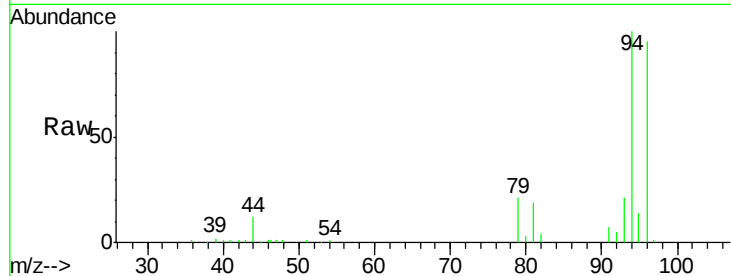
94 100

96 94.8 76.2 114.2

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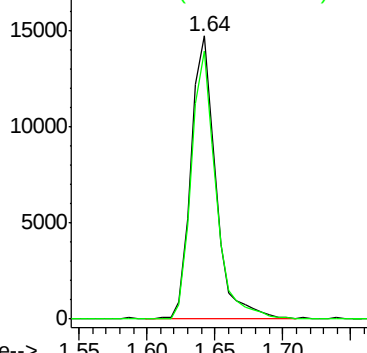
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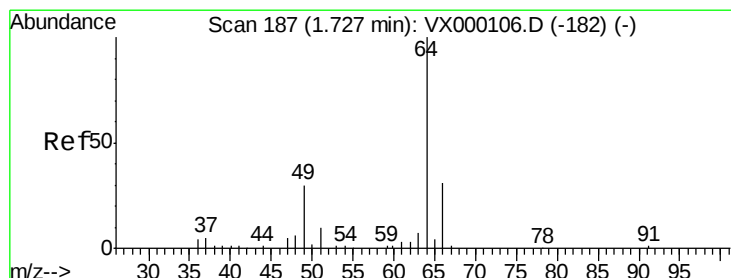
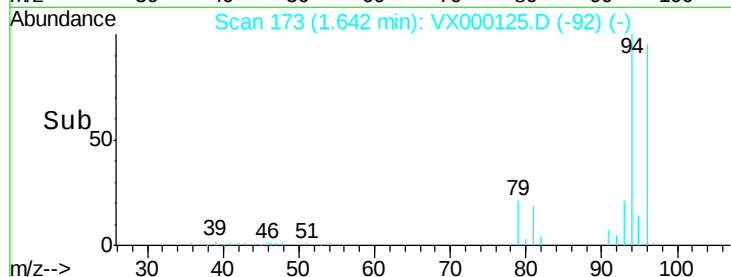


Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



Time-->



#6

Chloroethane

Concen: 21.88 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000125.D

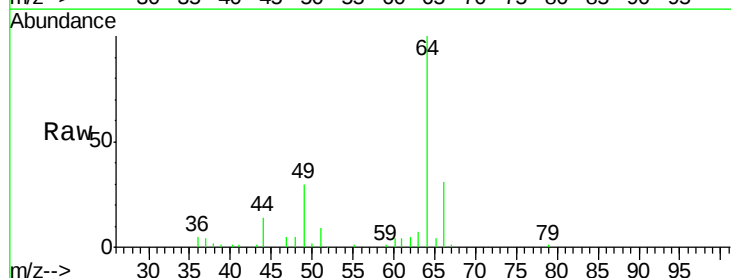
Acq: 21 Feb 2018 19:05

Tgt Ion: 64 Resp: 15125

Ion Ratio Lower Upper

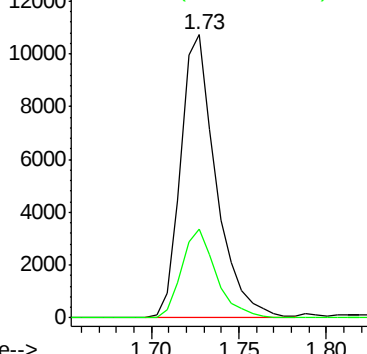
64 100

66 31.4 25.2 37.8

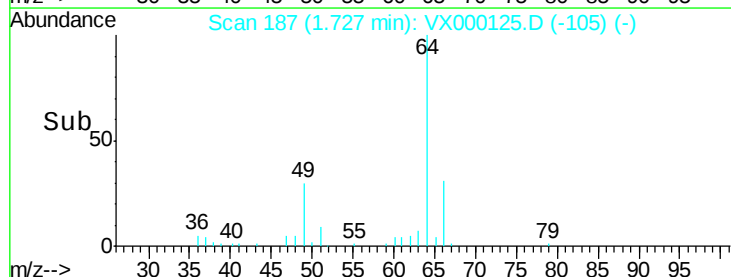


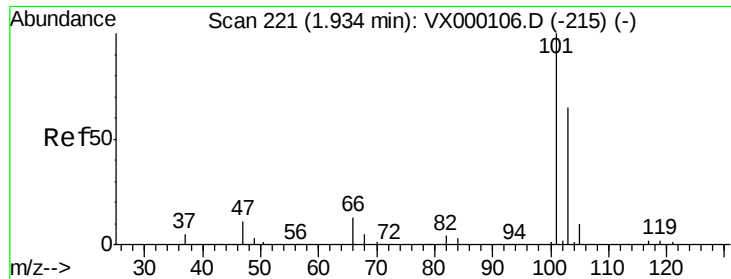
Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



Time-->





#7

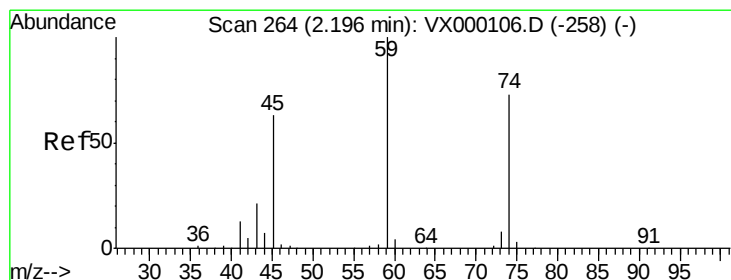
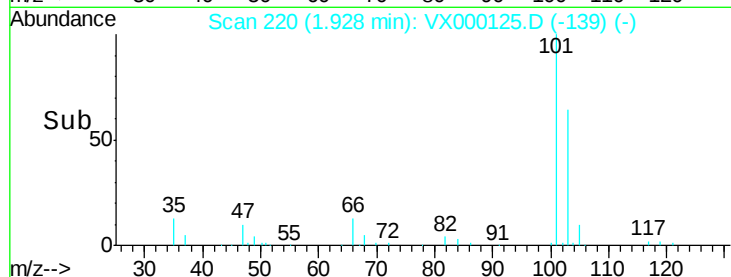
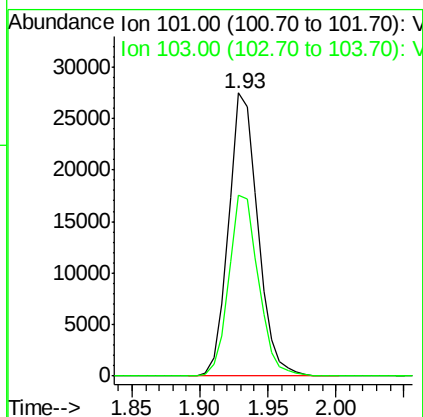
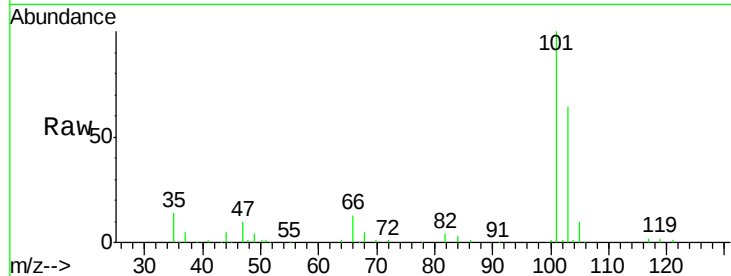
Trichlorofluoromethane
 Concen: 22.05 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion:101 Resp: 41250
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.2 78.4

Manual Integrations
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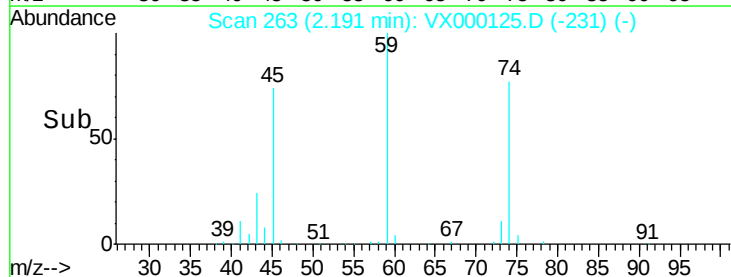
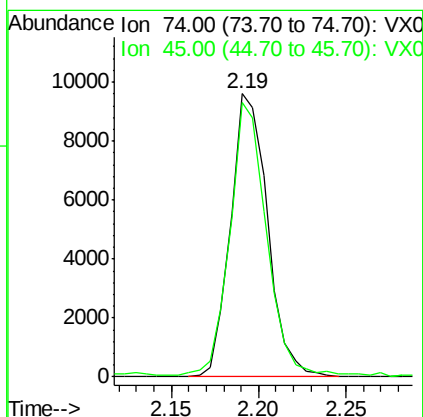
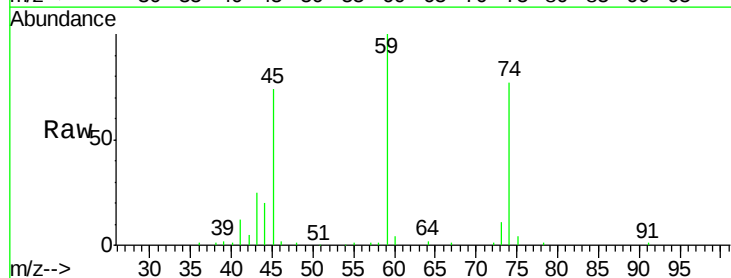
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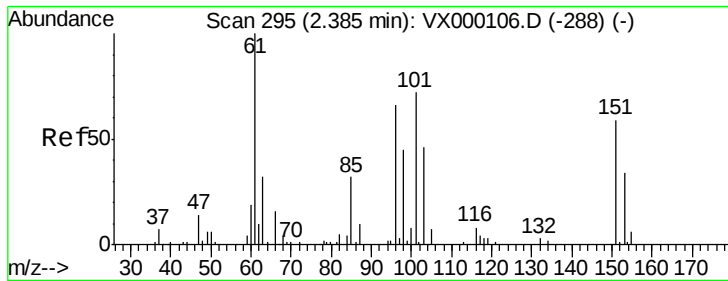


#8

Diethyl Ether
 Concen: 21.70 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 74 Resp: 14179
 Ion Ratio Lower Upper
 74 100
 45 96.9 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.89 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

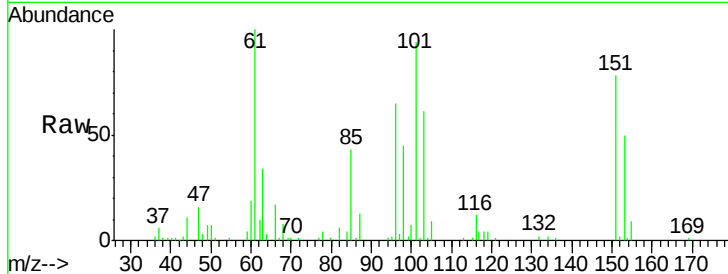
Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

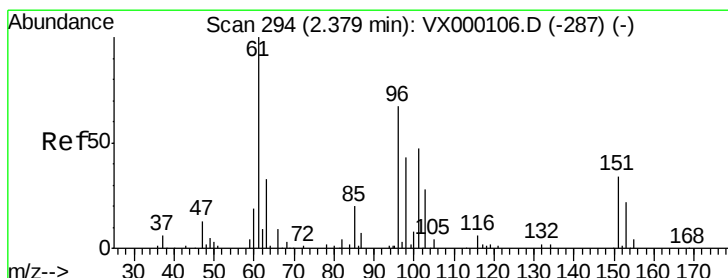
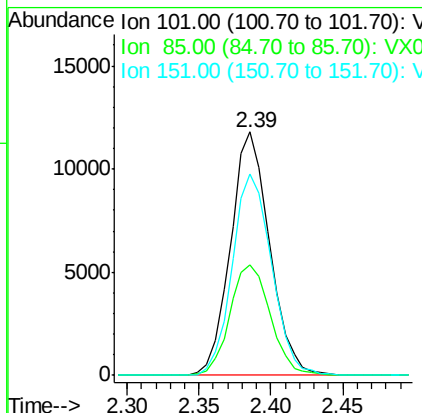
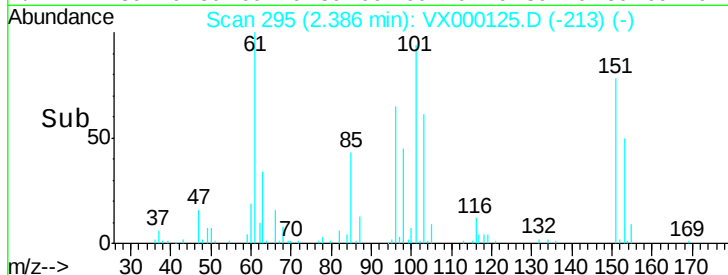
VX0221WBSD01



Tot Ion:	101	Resp:	22349
Ion Ratio	Lower	Upper	
101	100		
85	46.8	0.0	90.4
151	83.0	0.0	167.6

Manual Integrations
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#10

1,1-Dichloroethene

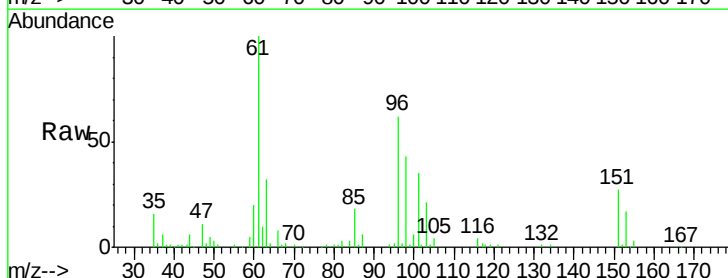
Concen: 21.70 ug/l

RT: 2.37 min Scan# 293

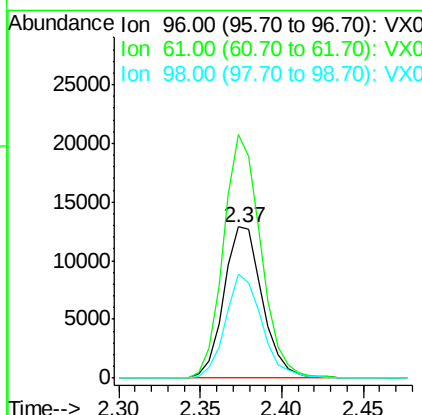
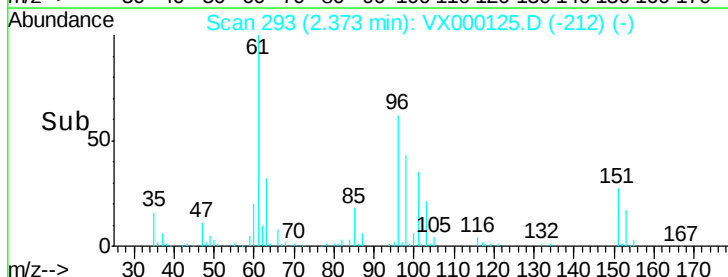
Delta R.T. -0.01 min

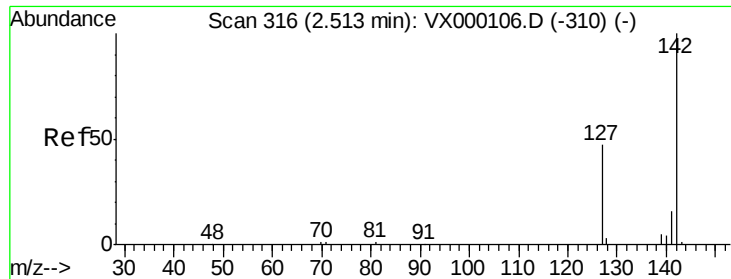
Lab File: VX000125.D

Acq: 21 Feb 2018 19:05



Tgt Ion:	96	Resp:	21162
Ion Ratio	Lower	Upper	
96	100		
61	161.1	118.6	178.0
98	68.8	51.0	76.6





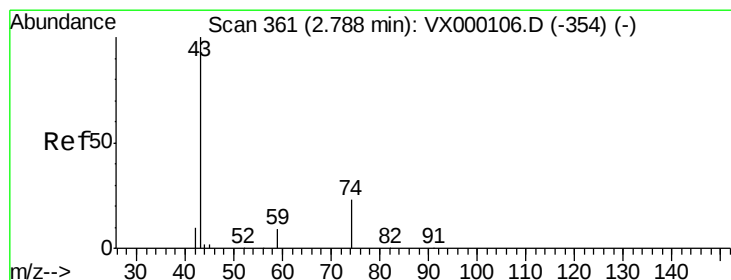
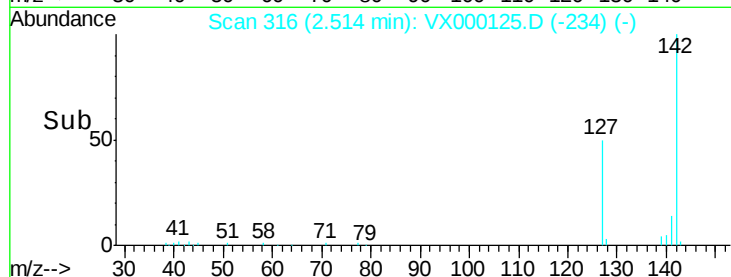
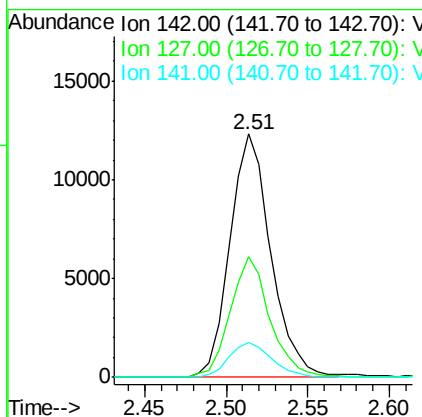
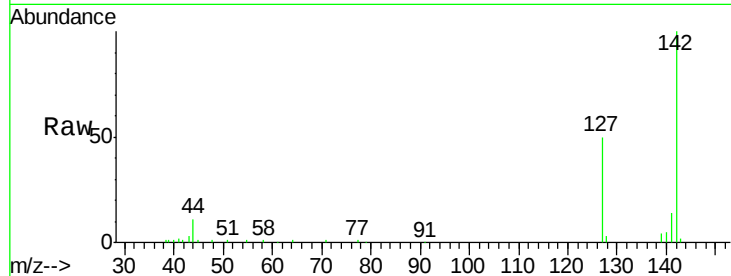
#11
Methvl Iodide
Concen: 22.71 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	49.6	23.8	71.5
141	14.2	8.2	24.4

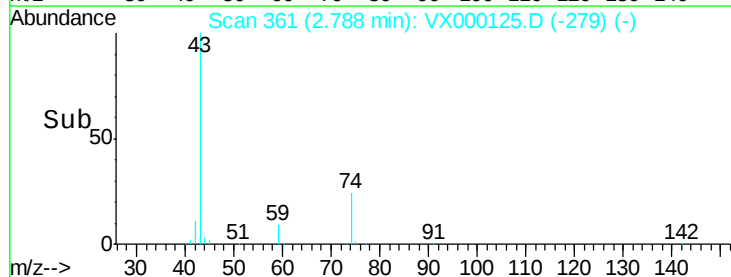
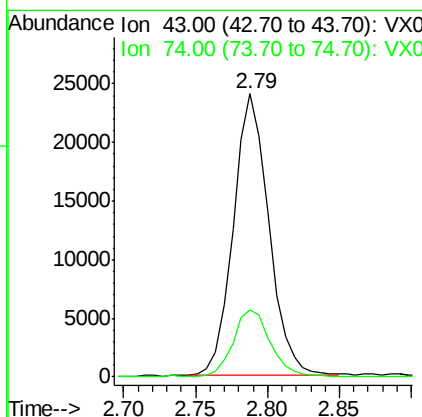
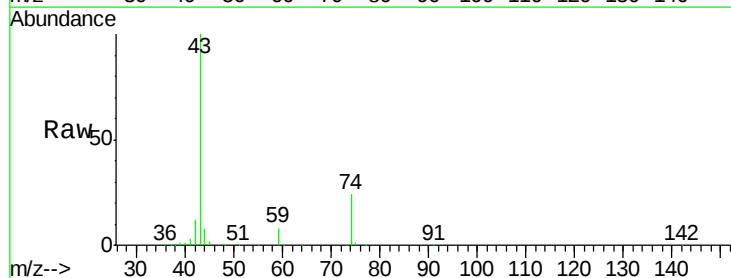
Manual Integrations
APPROVED

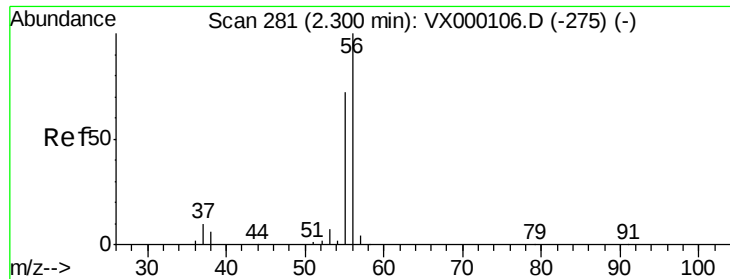
sam
2/23/2018 5:52:50 PM



#12
Methyl Acetate
Concen: 23.49 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.1	18.6	27.8





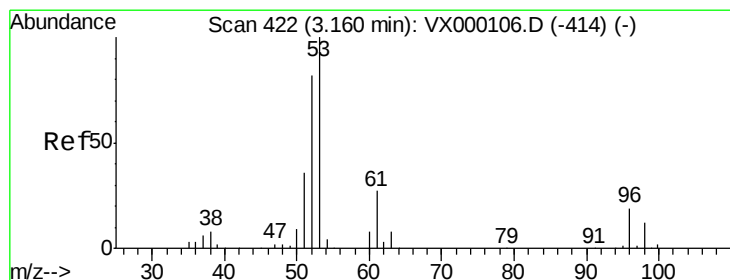
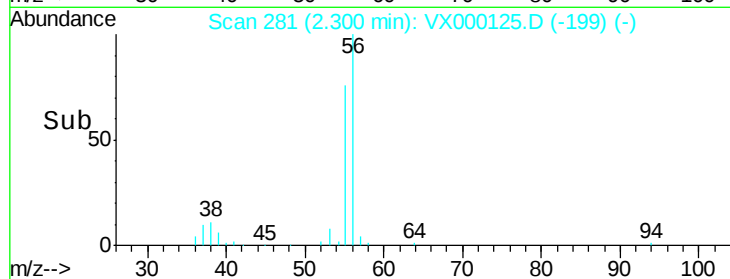
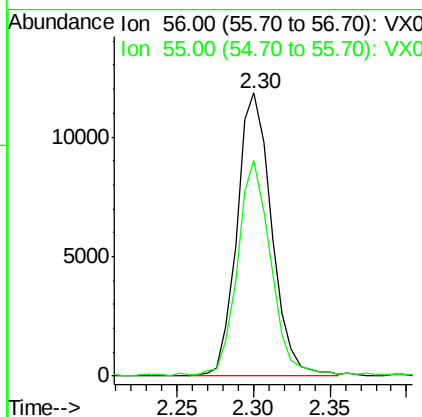
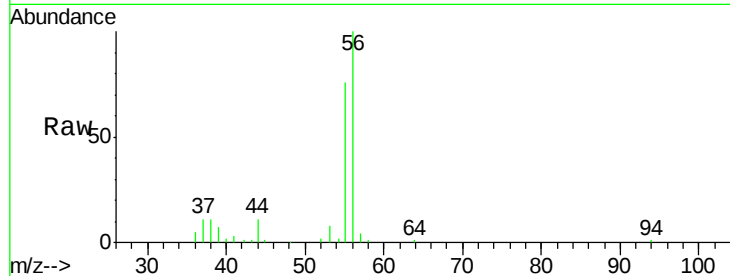
#13
Acrolein
Concen: 88.95 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	56	55	Ratio	100	72.5	Resp	18653	Lower	57.3	Upper	85.9
Ion											

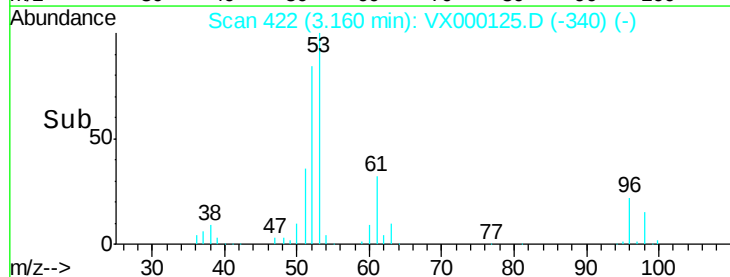
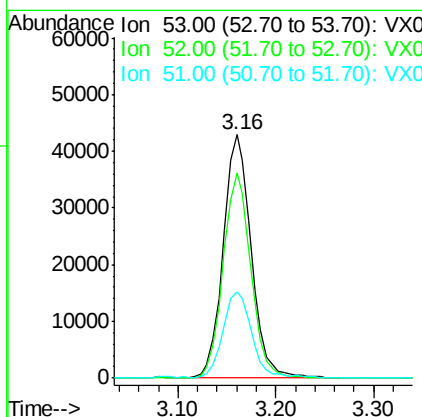
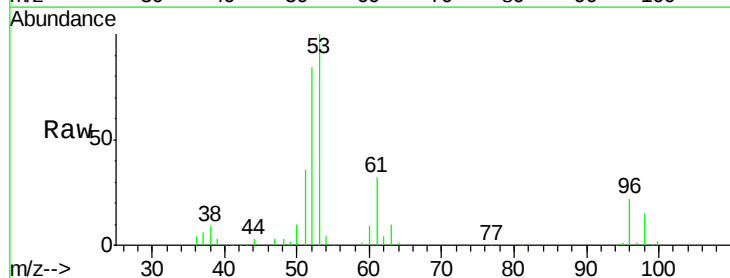
Manual Integrations
APPROVED

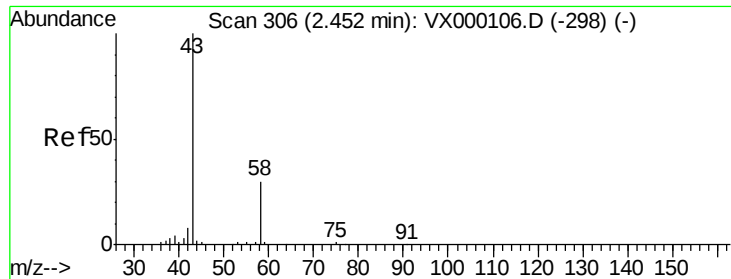
sam
2/23/2018 5:52:50 PM



#14
Acrylonitrile
Concen: 112.95 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	53	52	51	Ratio	100	83.4	36.0	Resp	85289	Lower	41.9	18.8	Upper	125.8	56.3
Ion															





#15

Acetone

Concen: 109.54 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

Tot Ion: 58 Resp: 26965

Ion Ratio Lower Upper

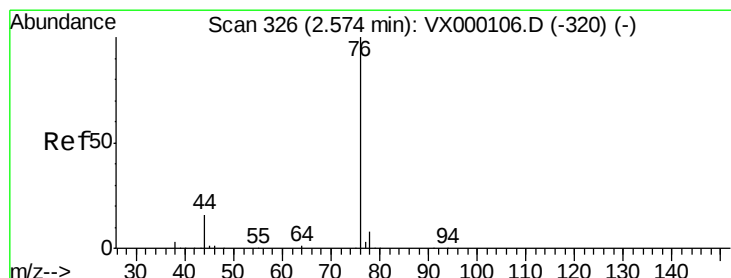
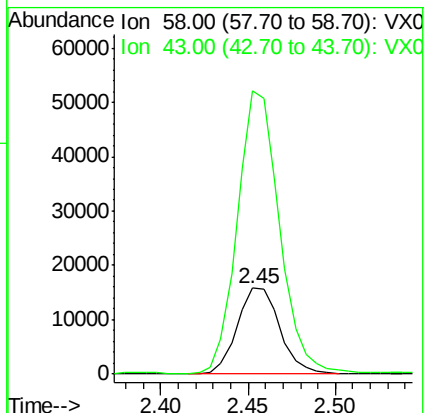
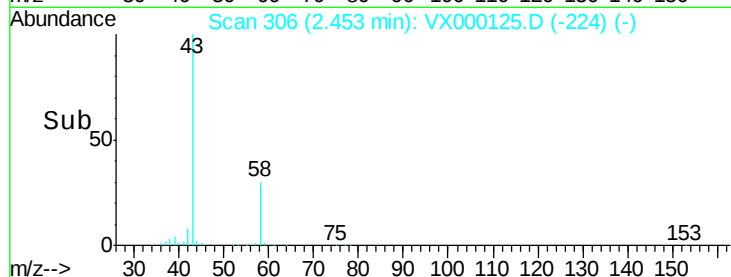
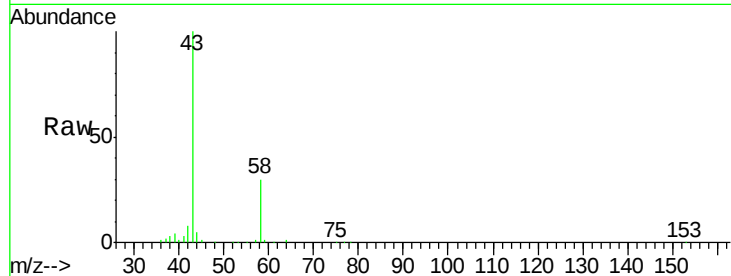
58 100

43 329.0 264.6 396.8

Manual Integrations
APPROVED

sam

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#16

Carbon Disulfide

Concen: 20.22 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000125.D

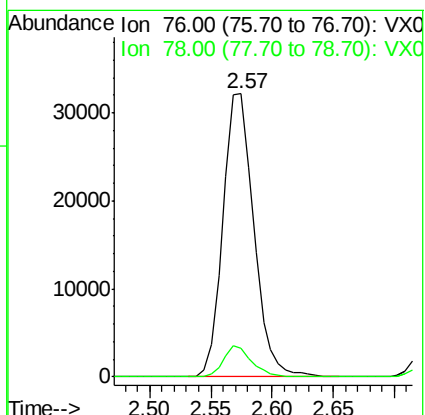
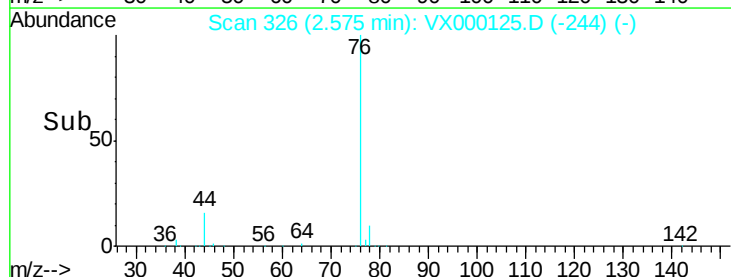
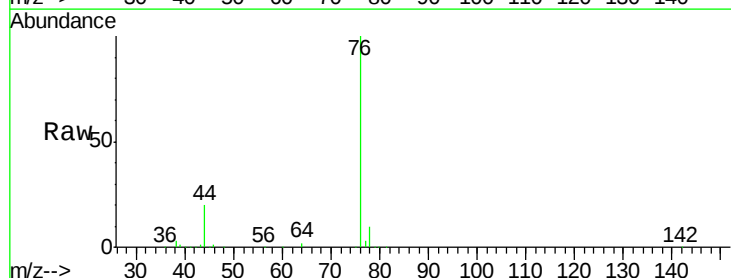
Acq: 21 Feb 2018 19:05

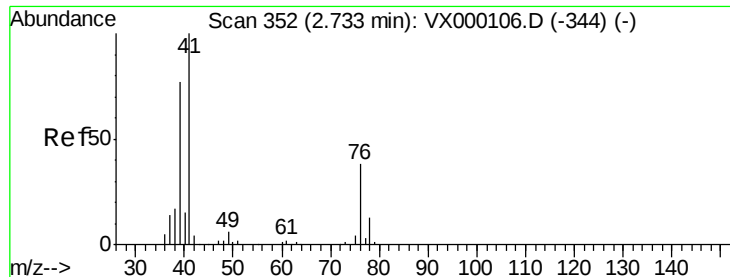
Tgt Ion: 76 Resp: 56391

Ion Ratio Lower Upper

76 100

78 10.2 6.8 10.2





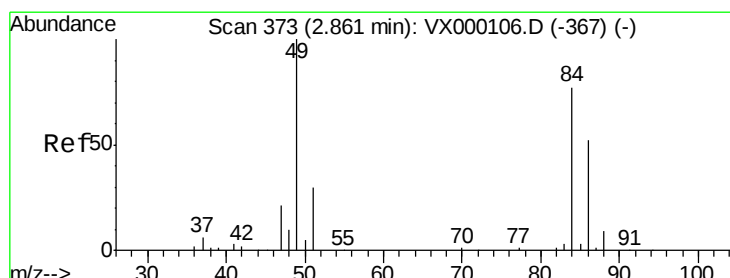
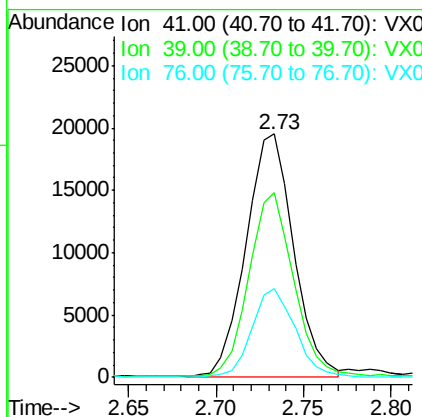
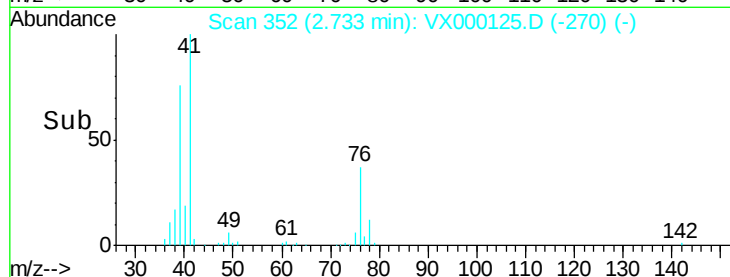
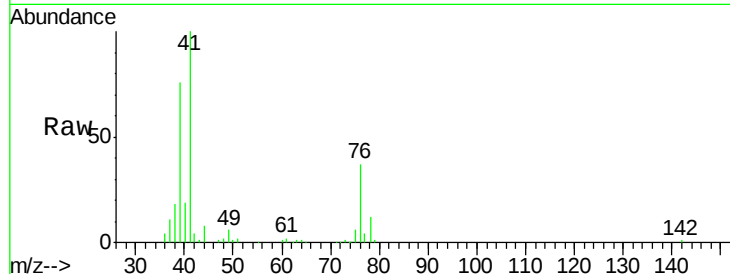
#17
Allvl chloride
Concen: 22.10 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
41	100		
39	75.8	38.5	115.5
76	36.8	18.7	56.1

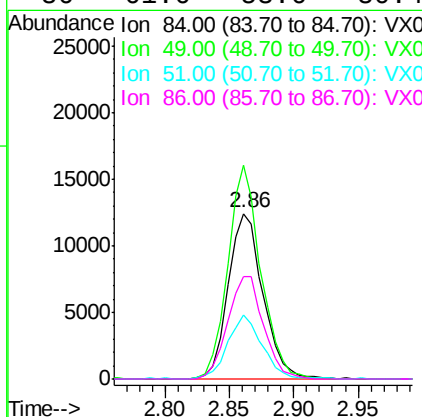
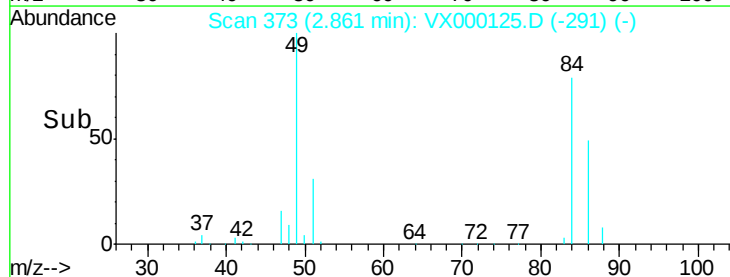
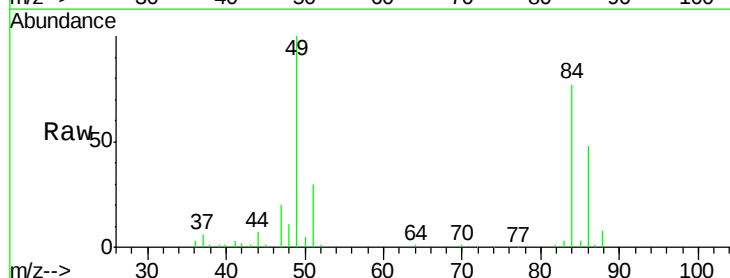
Manual Integrations
APPROVED

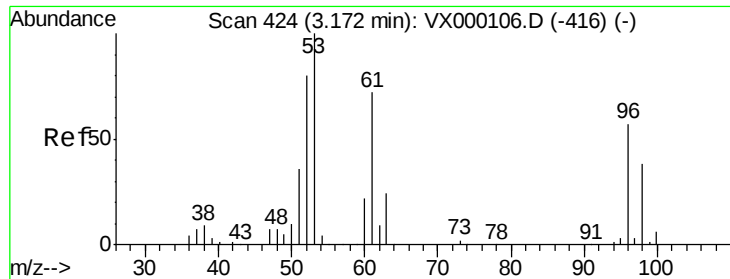
sam
2/23/2018 5:52:50 PM



#18
Methylene Chloride
Concen: 21.97 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
84	100		
49	129.3	103.3	154.9
51	39.1	31.2	46.8
86	61.6	53.6	80.4





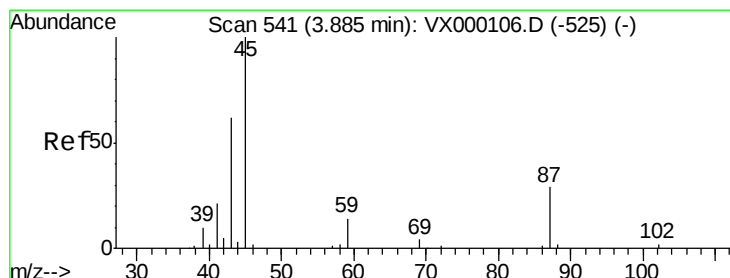
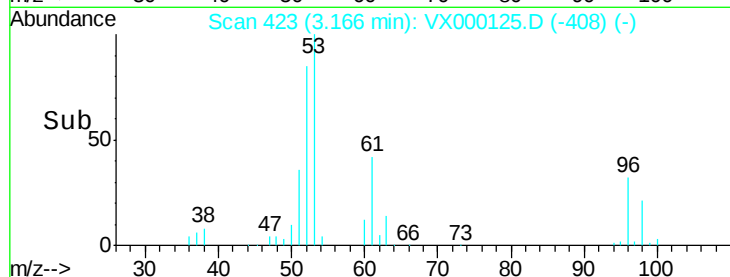
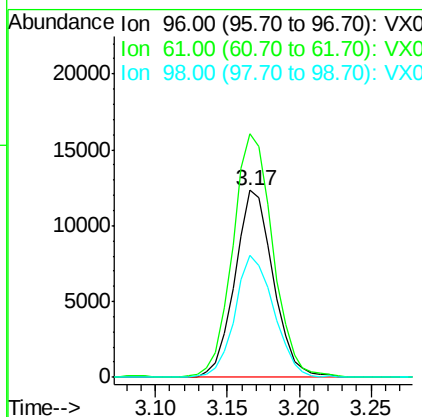
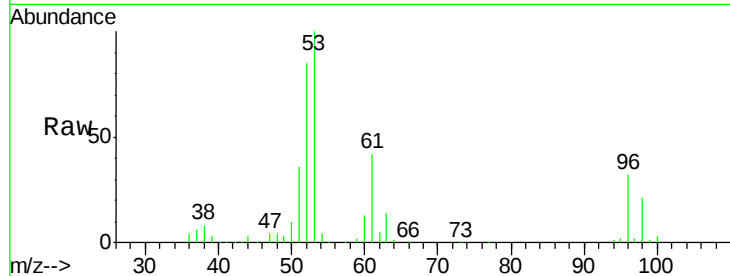
#19
trans-1,2-Dichloroethene
Concen: 21.56 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampleId :
VX0221WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	129.7	101.0	151.6	
98	65.5	53.3	79.9	

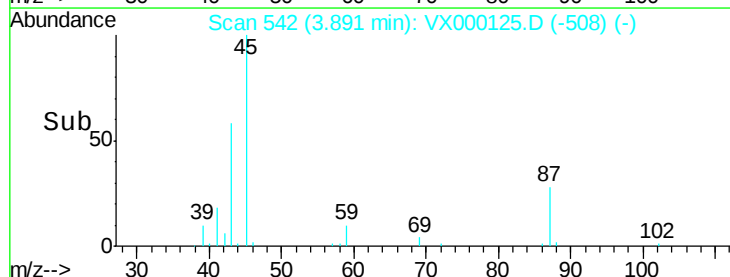
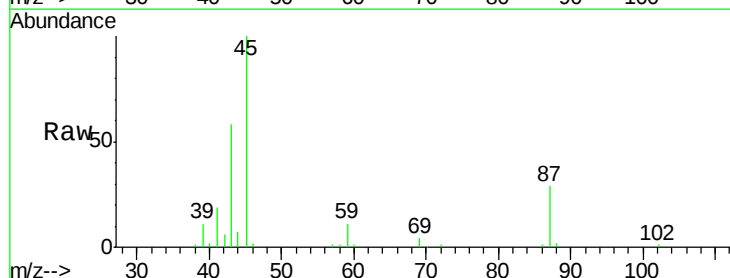
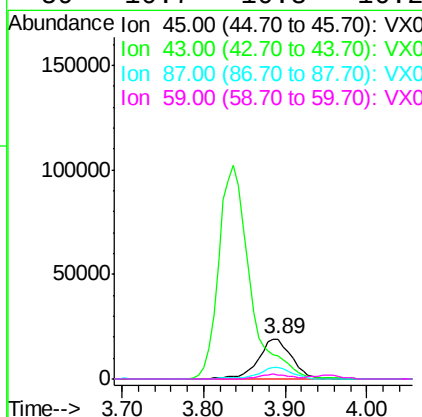
Manual Integrations
APPROVED

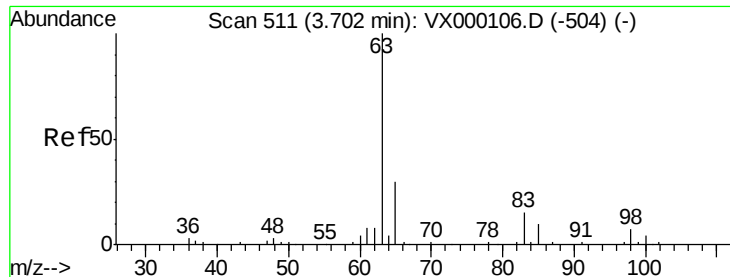
sam
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#20
Diisopropyl ether
Concen: 20.63 ug/l
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
43	57.4	49.6	74.4	
87	28.6	23.1	34.7	
59	10.7	10.8	16.2	





#21

1,1-Dichloroethane

Concen: 23.91 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

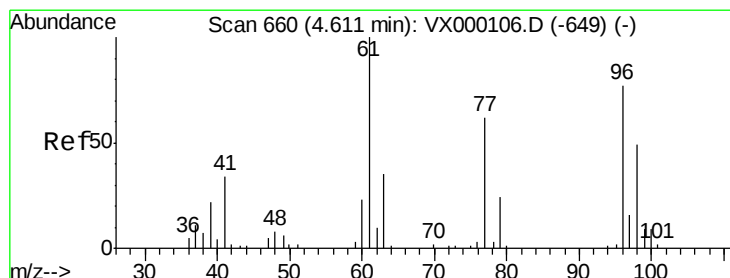
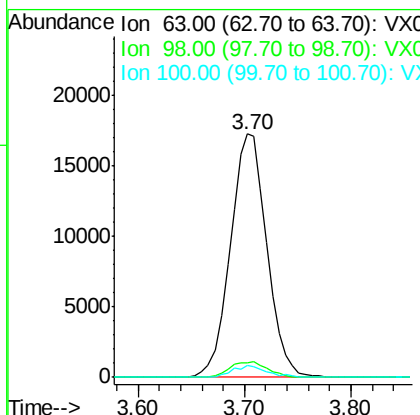
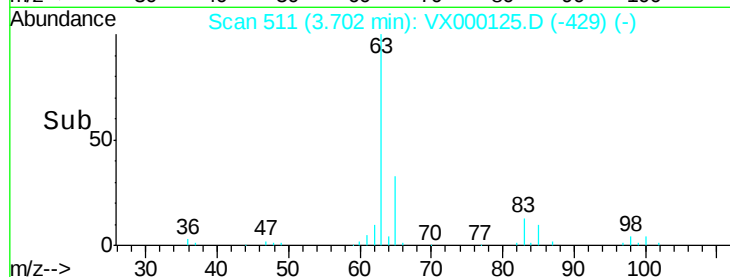
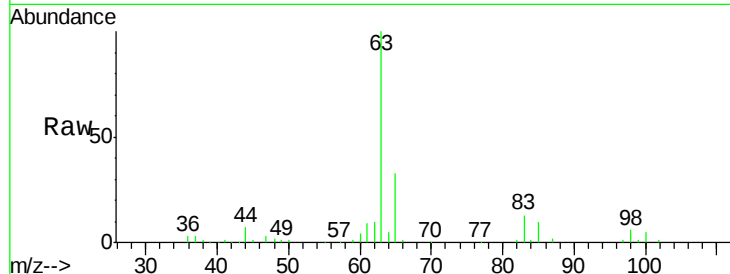
ClientSampleId :

VX0221WBSD01

Tot Ion:	63	Resp:	41371
Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.9
100	4.8	2.1	6.5

Manual Integrations
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sam
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#22

cis-1,2-Dichloroethene

Concen: 20.67 ug/l

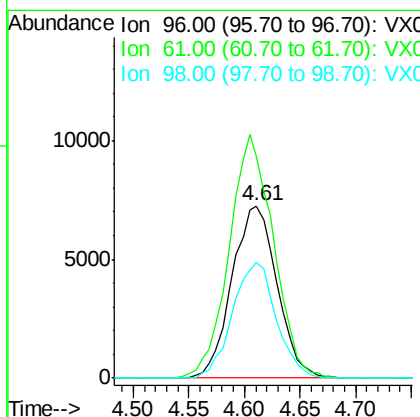
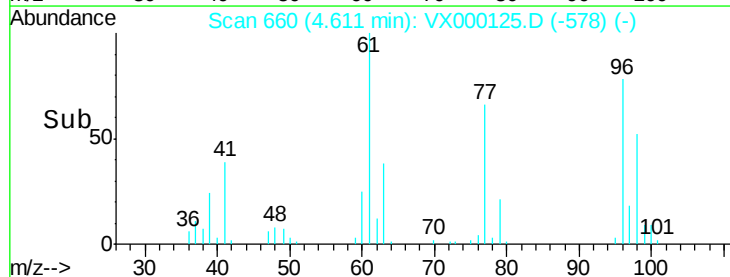
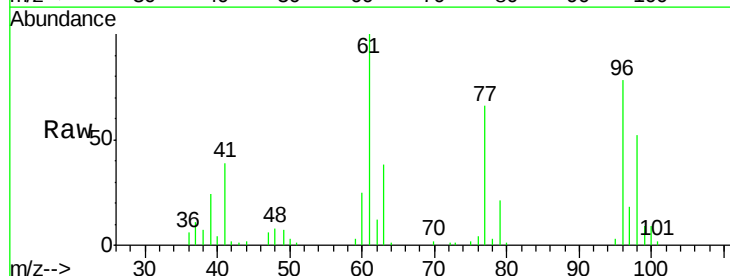
RT: 4.61 min Scan# 660

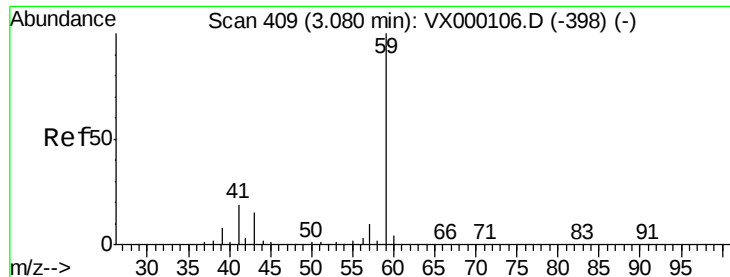
Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion:	96	Resp:	20371
Ion	Ratio	Lower	Upper
96	100		
61	138.8	113.5	170.3
98	65.0	51.8	77.8





#23

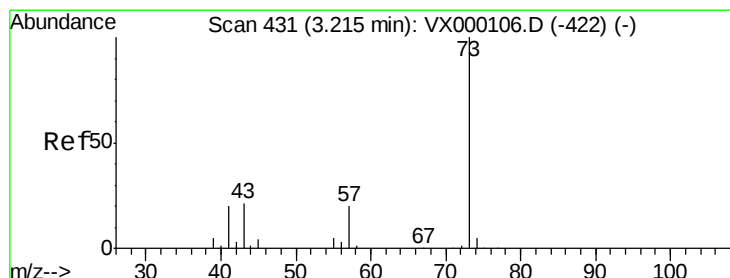
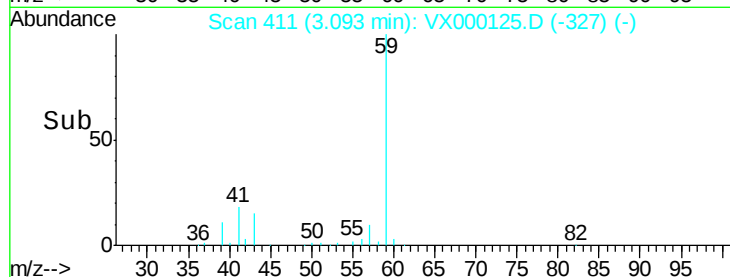
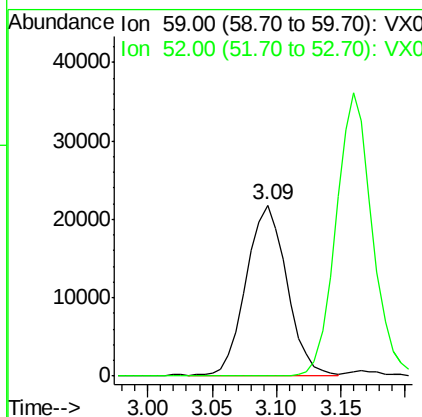
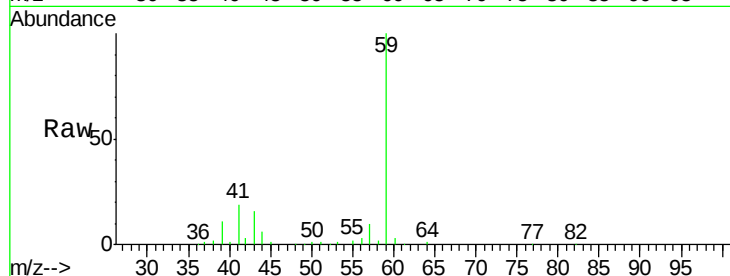
tert-Butyl Alcohol
 Concen: 110.60 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion	59	52	Ratio	Lower	Upper
59	100				
52	0.1		0.1	0.1	0.1

Manual Integrations
 APPROVED

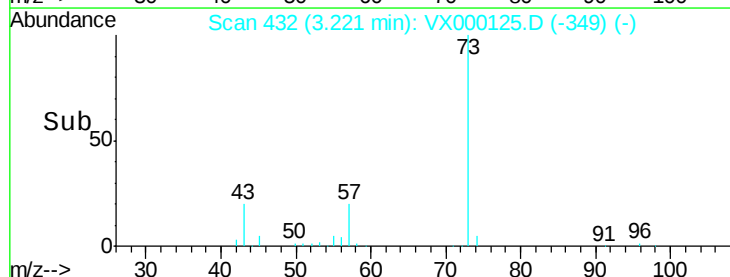
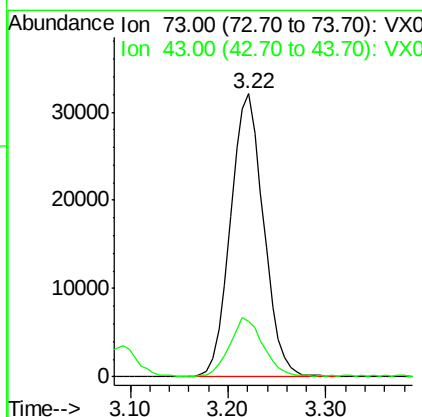
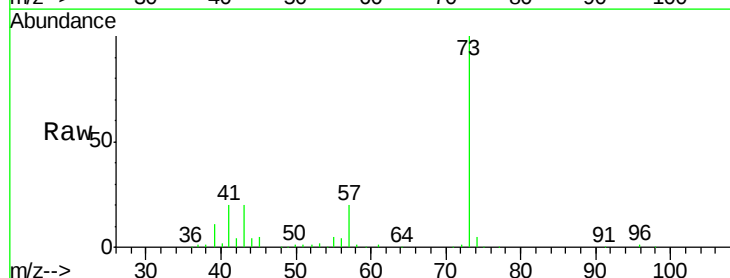
sam
 2/23/2018 5:52:50 PM

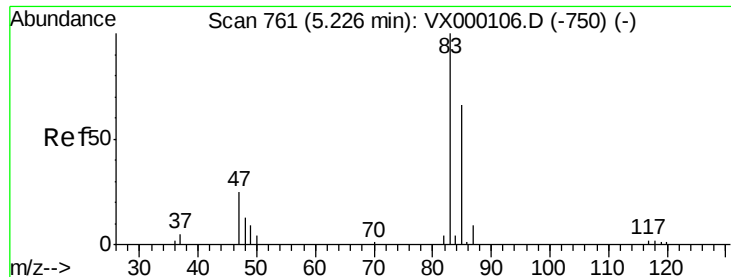


#24

Methyl tert-Butyl Ether
 Concen: 22.45 ug/l
 RT: 3.22 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	73	43	Ratio	Lower	Upper
73	100				
43	20.3		16.5	24.7	





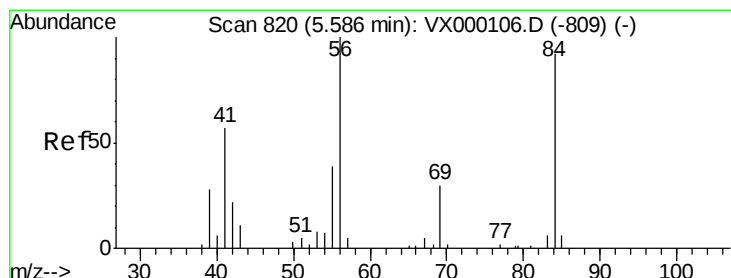
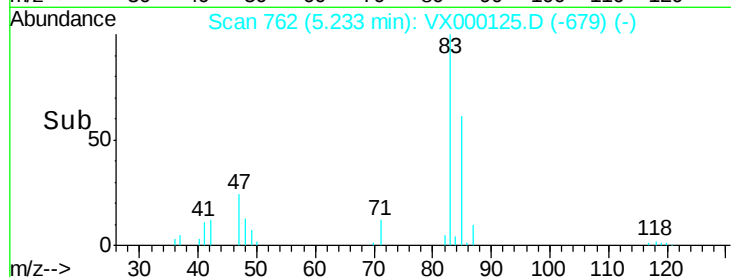
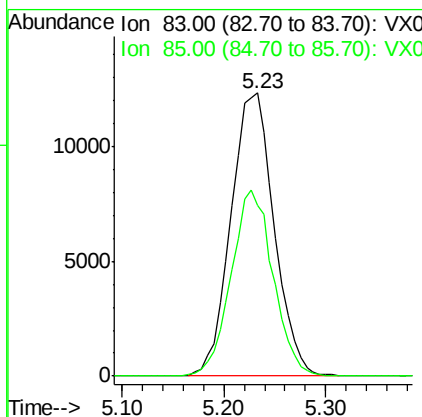
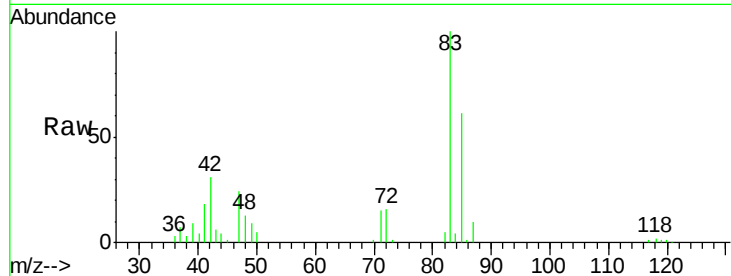
#25
Chloroform
Concen: 21.15 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion: 83 Resp: 36293
Ion Ratio Lower Upper
83 100
85 60.5 52.5 78.7

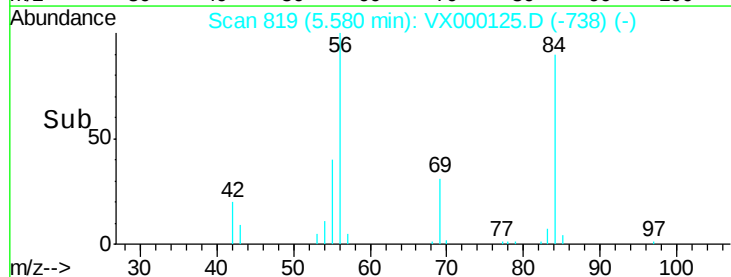
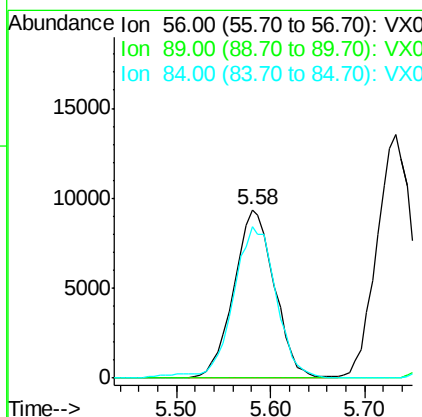
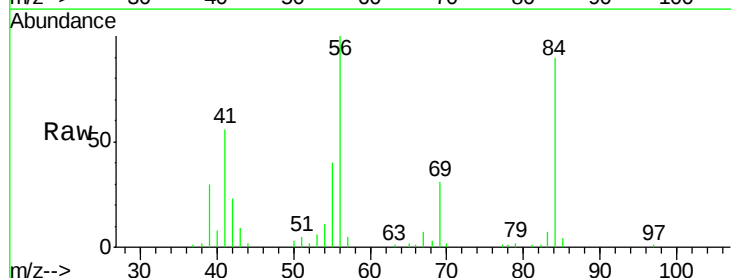
Manual Integrations
APPROVED

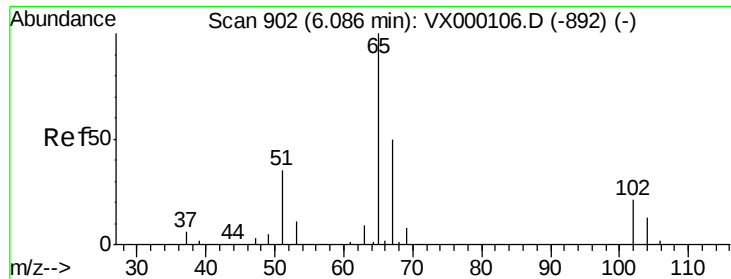
sam
2/23/2018 5:52:50 PM



#26
Cyclohexane
Concen: 20.82 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 56 Resp: 28243
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.0 74.8 112.2





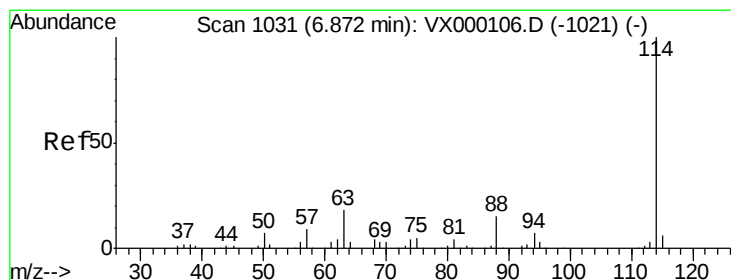
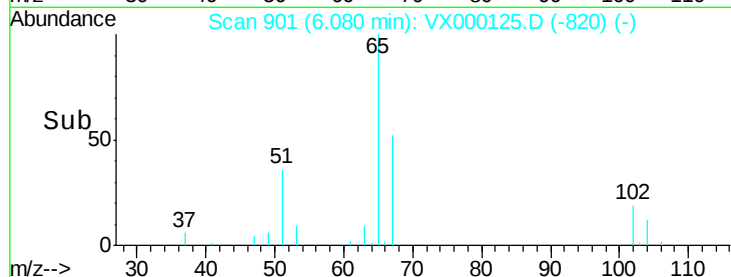
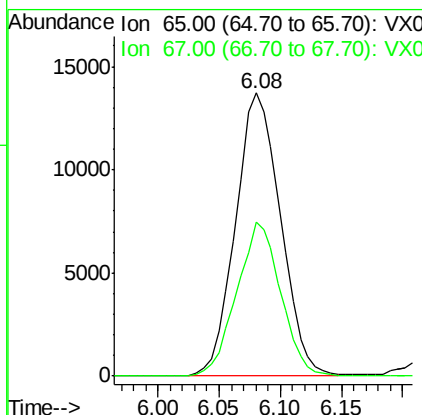
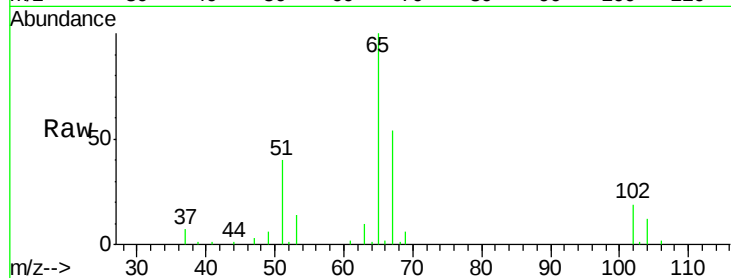
#27
 1,2-Dichloroethane-d4
 Concen: 31.09 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.0	41.4	62.2

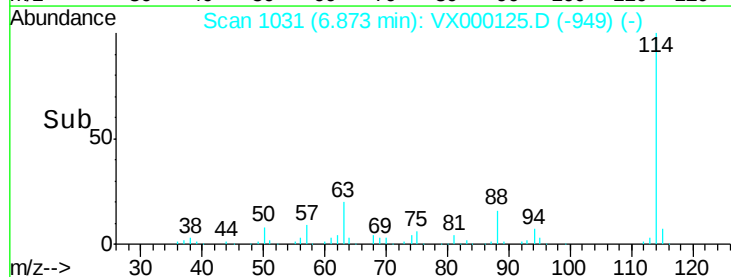
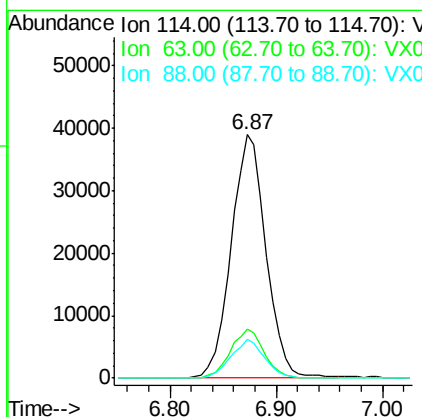
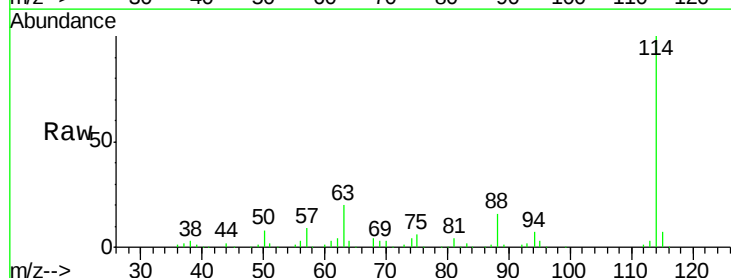
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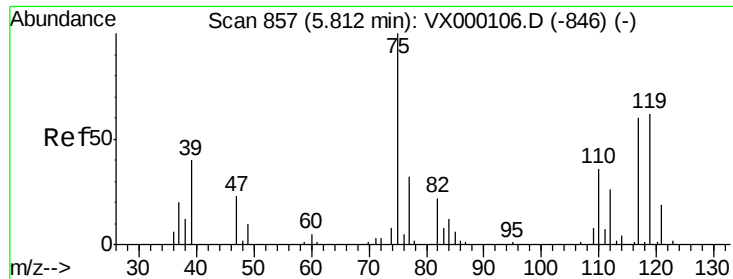
sam
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	15.0	22.4
88	15.2	11.8	17.8





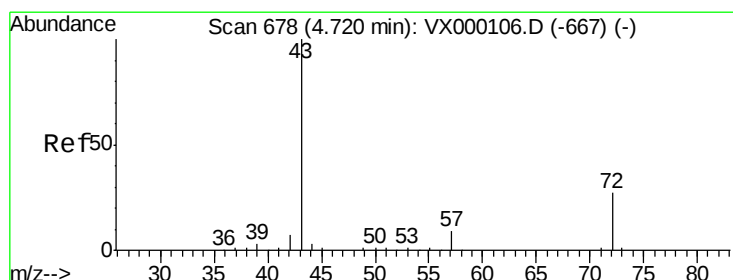
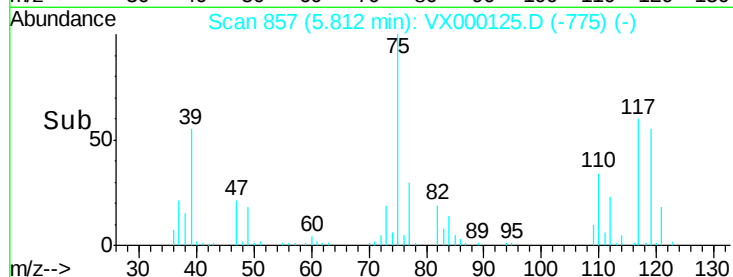
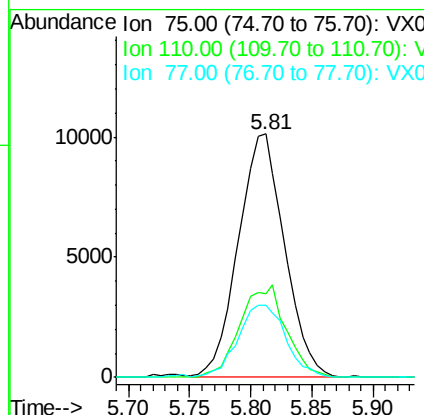
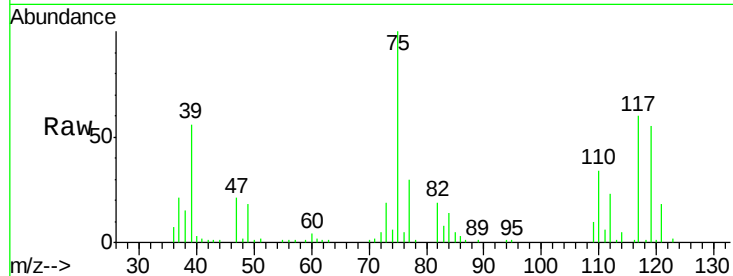
#29
 1,1-Dichloropropene
 Concen: 20.48 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
75	100	26629		
110	22.6	0.0	75.6	
77	30.9	0.0	62.6	

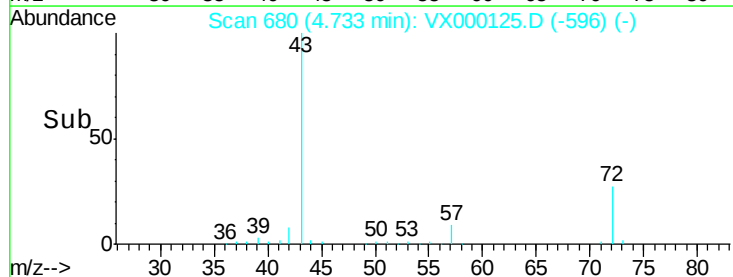
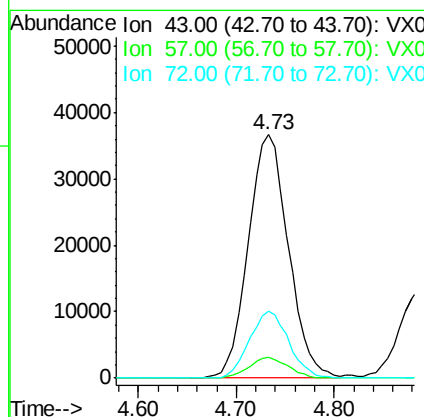
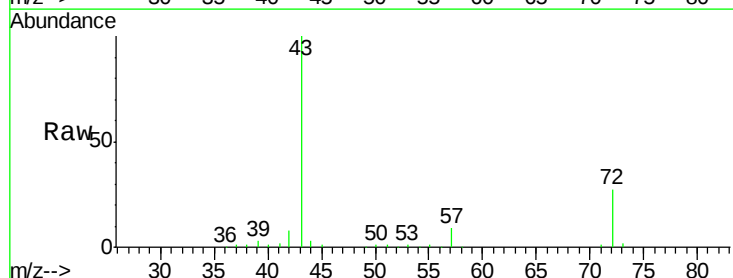
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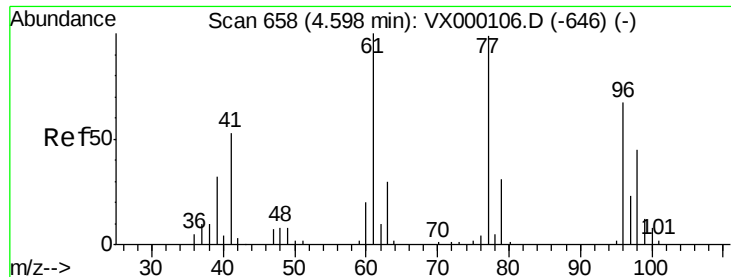
sam
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#30
 2-Butanone
 Concen: 104.36 ug/l
 RT: 4.73 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	104436		
57	8.3	6.6	10.0	
72	26.8	21.8	32.6	





#31

2,2-Dichloropropane

Concen: 20.25 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

Tot Ion: 77 Resp: 28317
Ion Ratio Lower Upper

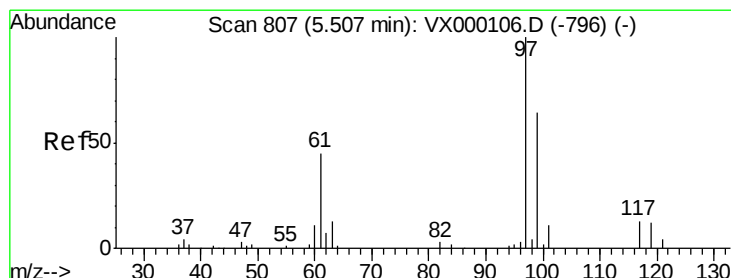
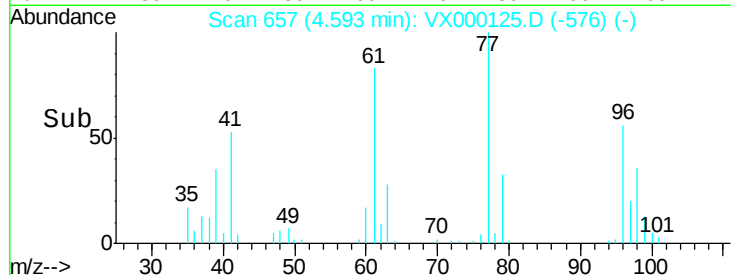
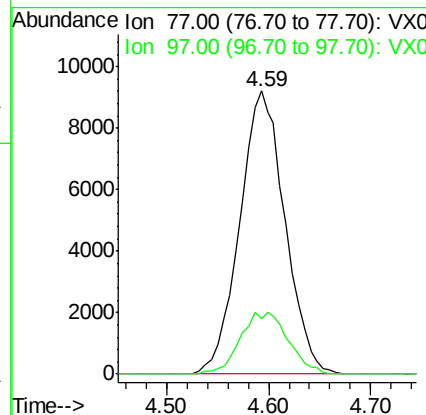
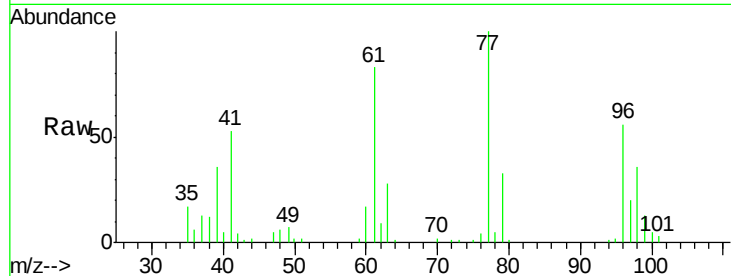
77 100

97 11.3 18.6 27.8#

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 20.66 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000125.D

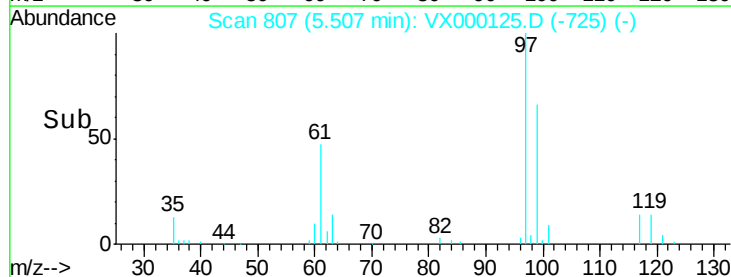
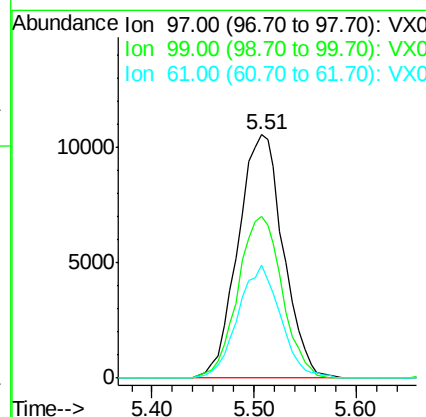
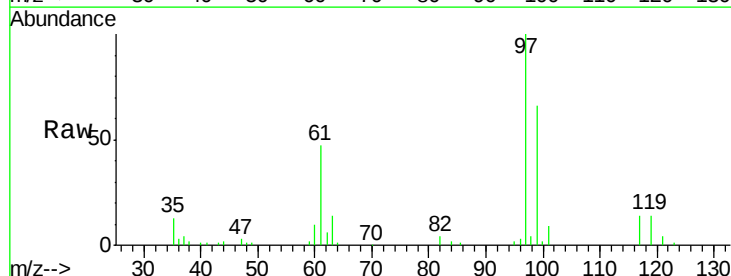
Acq: 21 Feb 2018 19:05

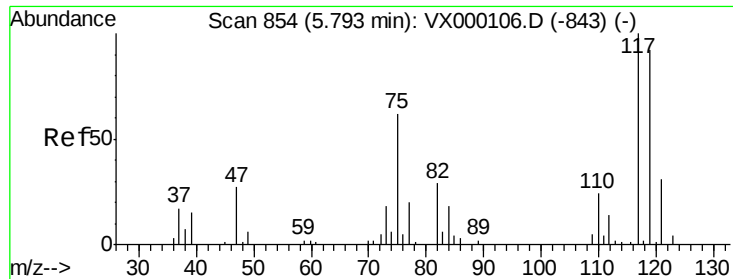
Tgt Ion: 97 Resp: 32499
Ion Ratio Lower Upper

97 100

99 64.9 52.3 78.5

61 43.5 34.3 51.5





#33

Carbon Tetrachloride

Concen: 20.65 ug/l

RT: 5.79 min Scan# 854

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

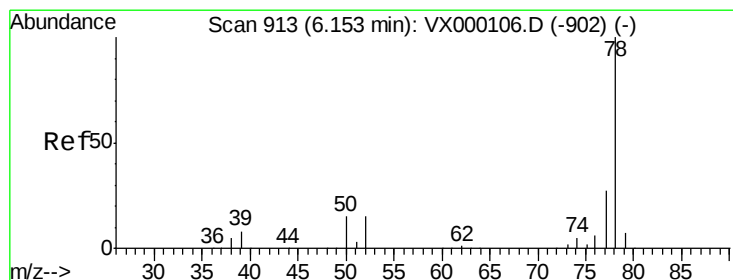
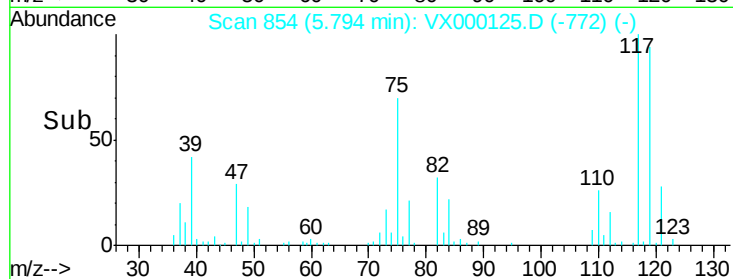
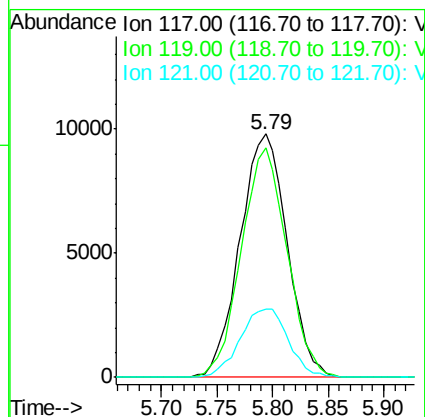
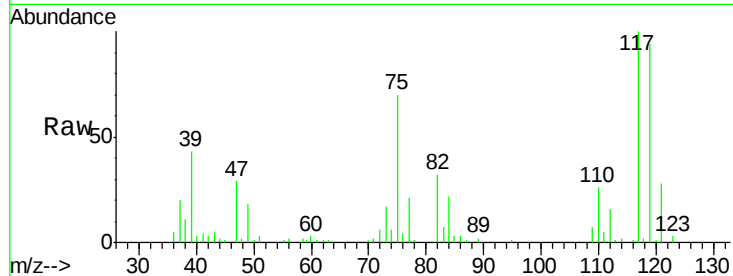
ClientSampled :

VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.5	110.3
121	28.3	24.6	37.0

Manual Integrations
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#34

Benzene

Concen: 21.14 ug/l

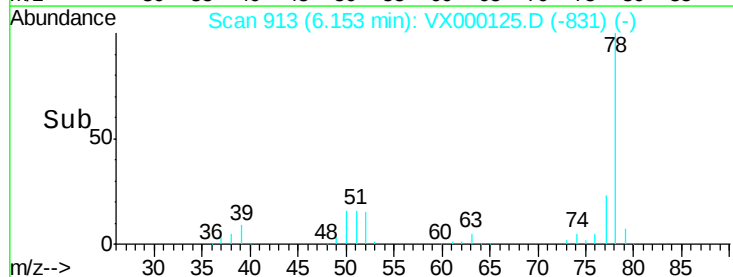
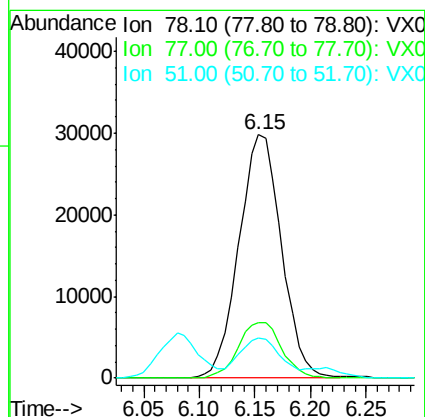
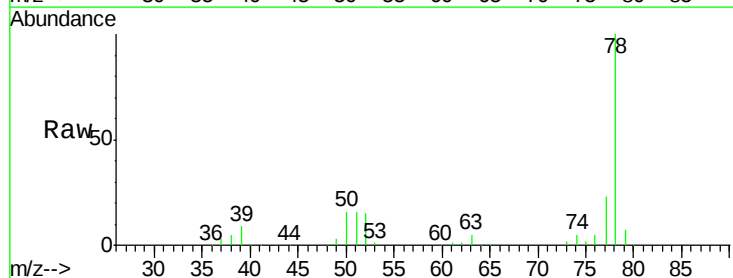
RT: 6.15 min Scan# 913

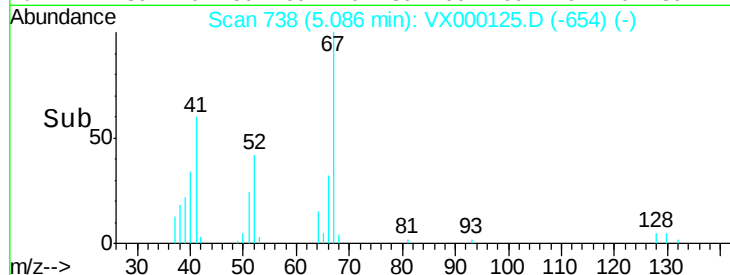
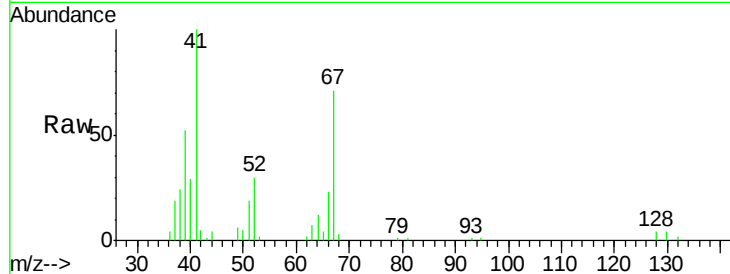
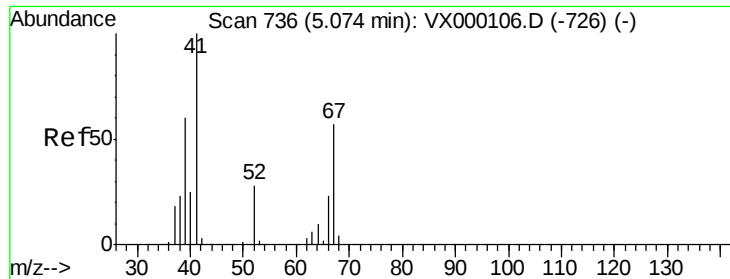
Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.0	21.7	32.5
51	13.9	14.9	22.3#





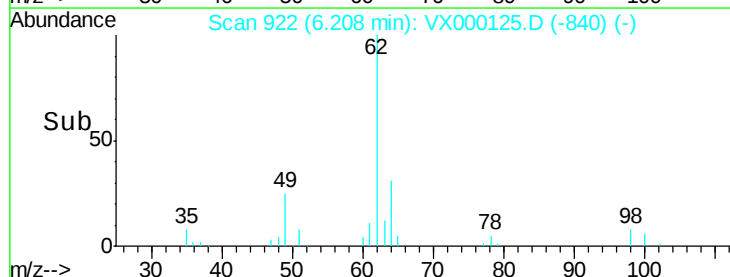
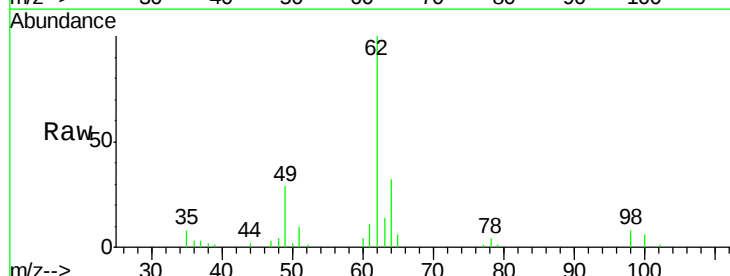
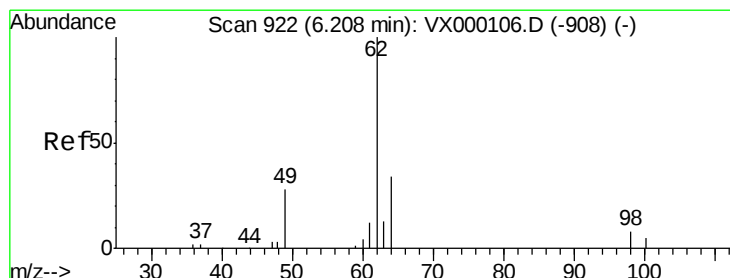
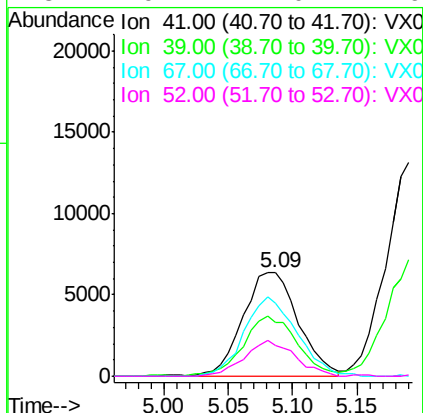
#35
Methacrylonitrile
Concen: 20.61 ug/l
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tot Ion	Ratio	Resp	Lower	Upper
41	100			
39	50.8	29.8	89.3	
67	70.6	28.7	86.3	
52	29.7	14.0	41.9	

Instrument :
ClientSampled :
VX0221WBSD01

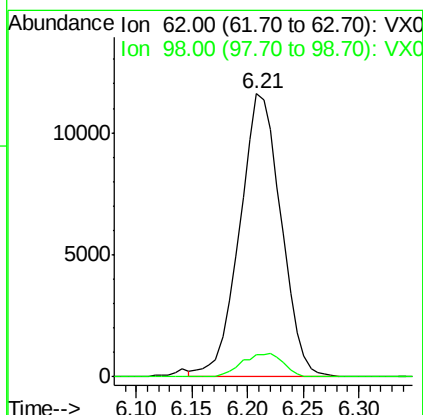
Manual Integrations
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#36
1,2-Dichloroethane
Concen: 21.20 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
62	100			
98	8.3	6.9	10.3	





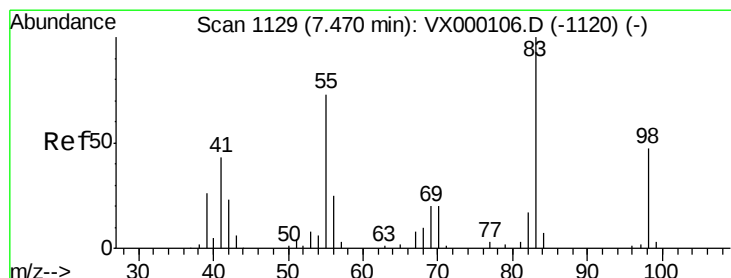
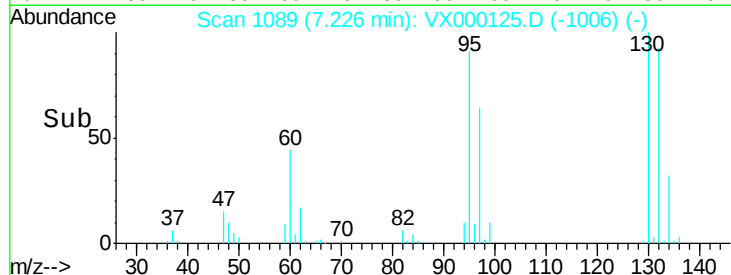
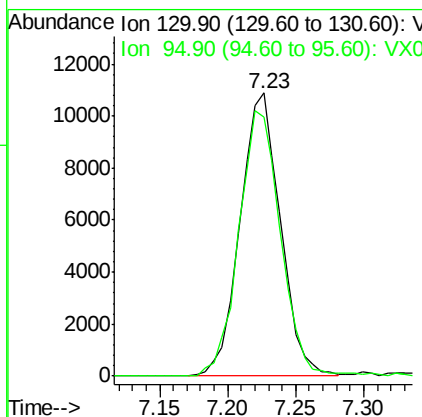
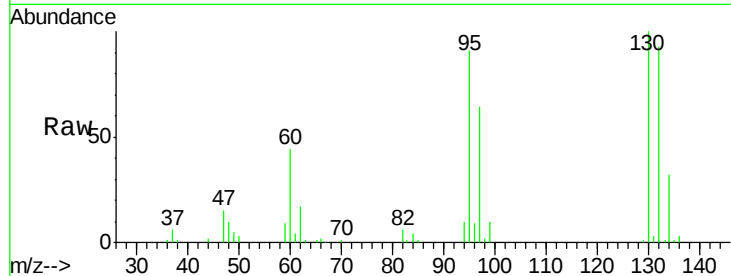
#37
 Trichloroethene
 Concen: 20.39 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion:130 Resp: 22543
 Ion Ratio Lower Upper
 130 100
 95 91.4 74.6 112.0

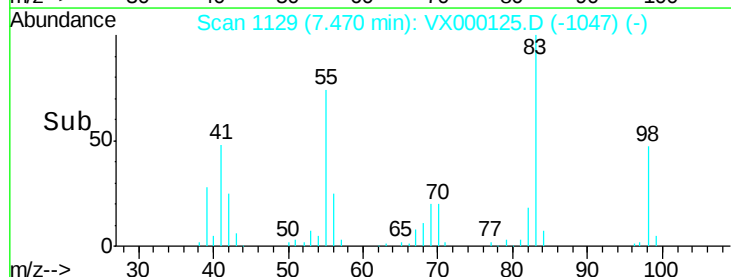
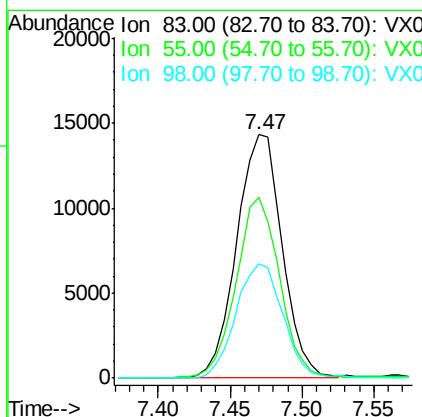
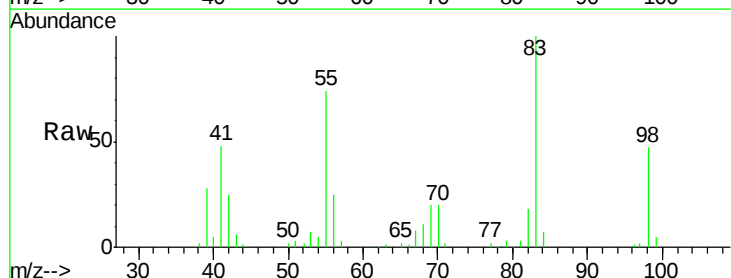
Manual Integrations
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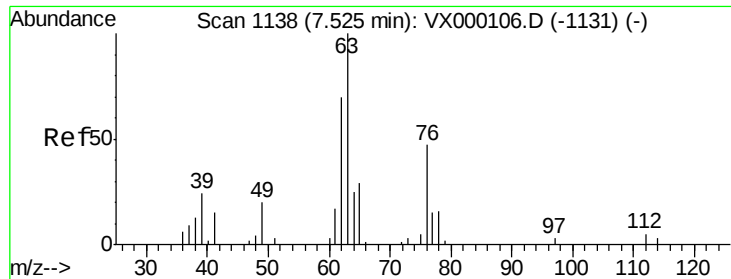
sam
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#38
 Methylcyclohexane
 Concen: 20.16 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 83 Resp: 31411
 Ion Ratio Lower Upper
 83 100
 55 71.0 35.9 107.7
 98 48.2 24.6 74.0





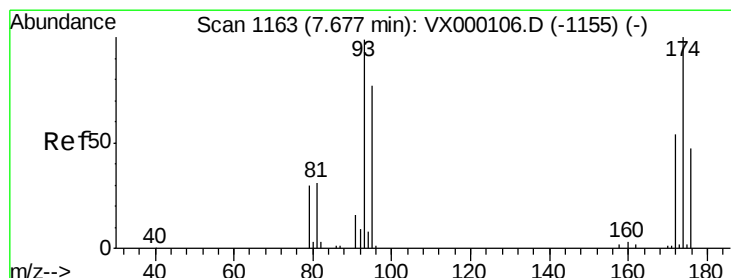
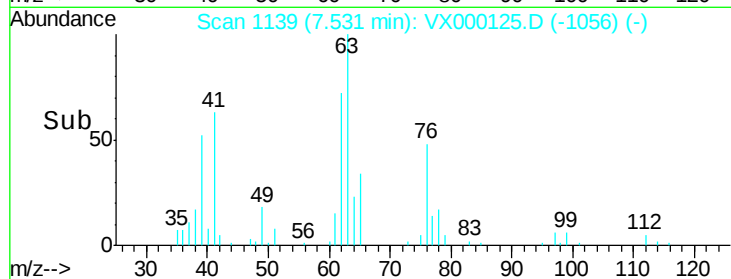
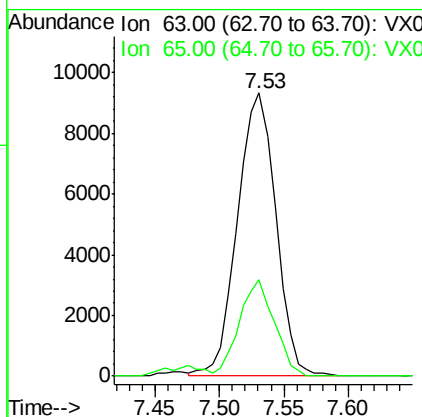
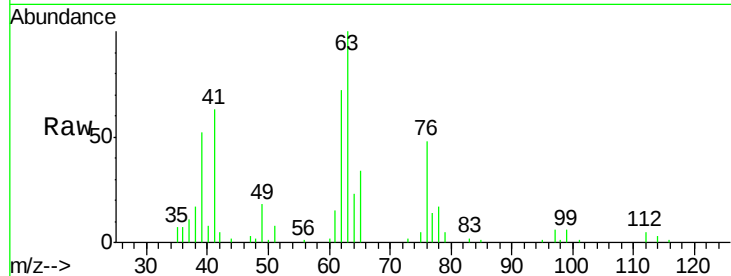
#39
 1,2-Dichloropropane
 Concen: 20.68 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion: 63 Resp: 19317
 Ion Ratio Lower Upper
 63 100
 65 34.0 25.0 37.6

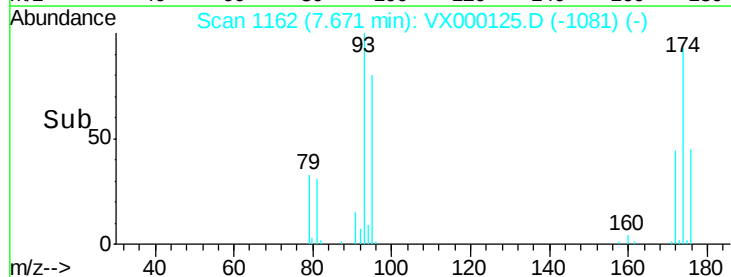
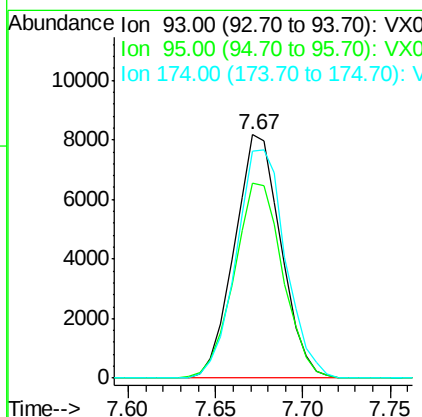
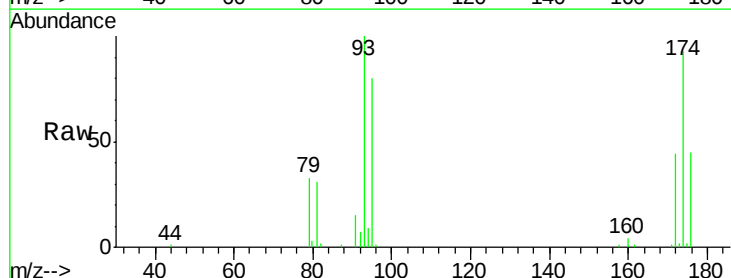
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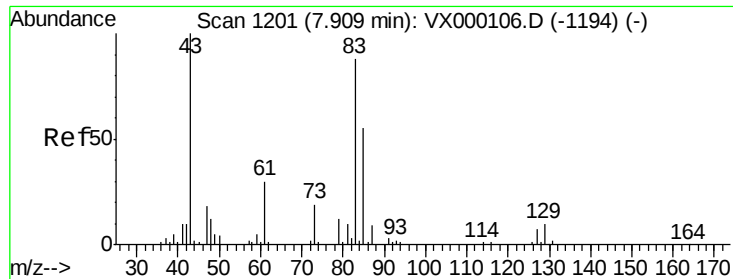
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#40
 Dibromomethane
 Concen: 21.01 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 93 Resp: 15119
 Ion Ratio Lower Upper
 93 100
 95 83.7 0.0 170.6
 174 99.4 0.0 210.4





#41

Bromodichloromethane

Concen: 20.44 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

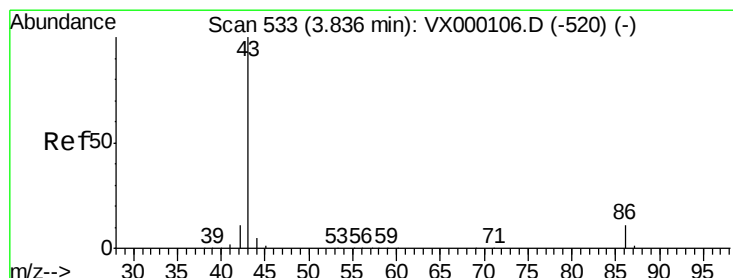
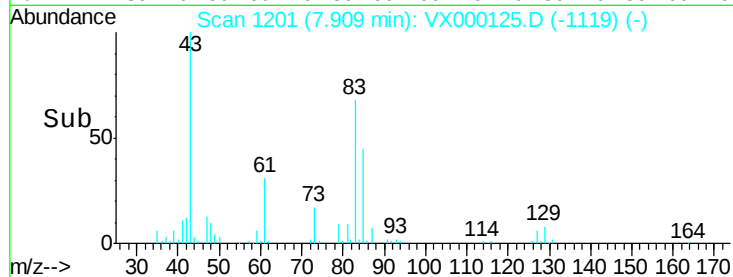
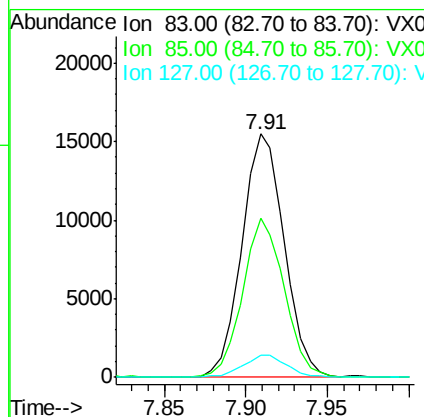
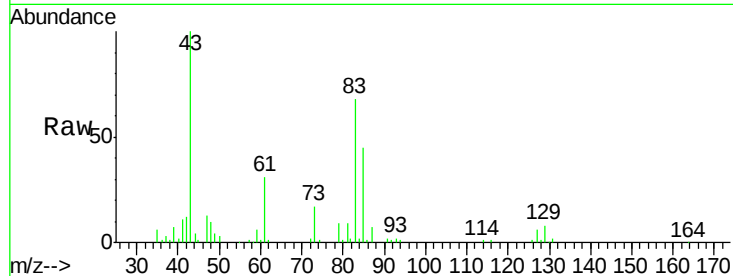
ClientSampled :

VX0221WBSD01

Tot Ion:	83	Resp:	27958
Ion Ratio	Lower	Upper	
83	100		
85	65.6	50.0	75.0
127	9.2	6.6	10.0

Manual Integrations
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#42

Vinyl Acetate

Concen: 107.35 ug/l

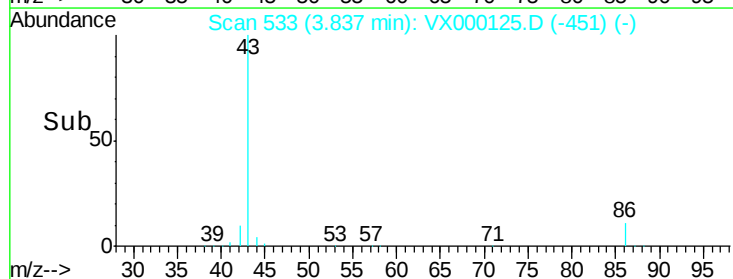
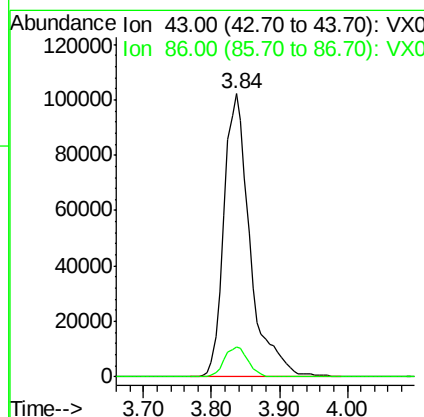
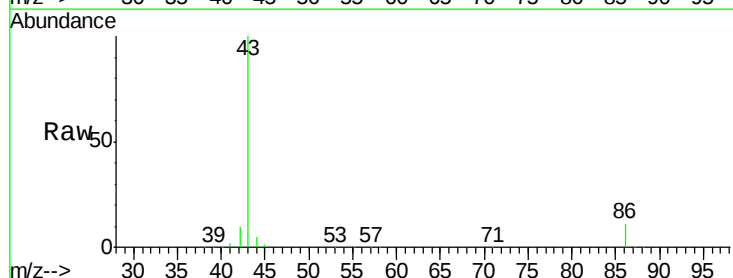
RT: 3.84 min Scan# 533

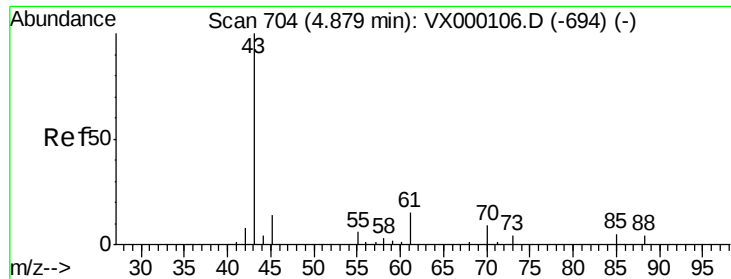
Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion:	43	Resp:	273816
Ion Ratio	Lower	Upper	
43	100		
86	9.5	7.8	11.6





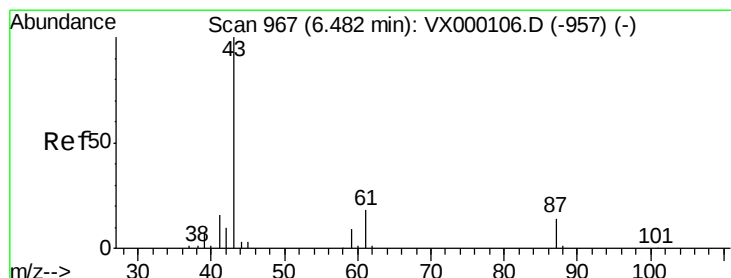
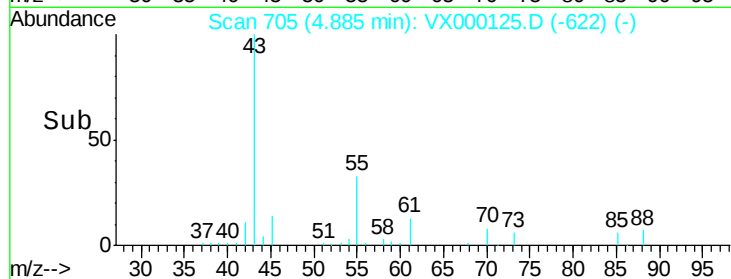
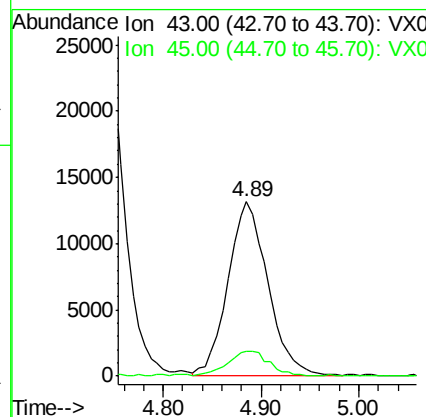
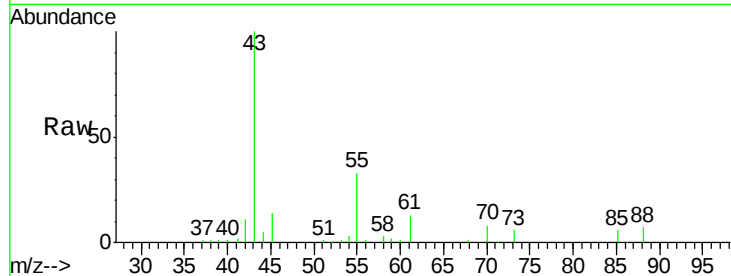
#43
Ethyl Acetate
Concen: 21.06 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
Client Sampled :
VX0221WBSD01

Tot Ion: 43 Resp: 37023
Ion Ratio Lower Upper
43 100
45 15.1 11.4 17.0

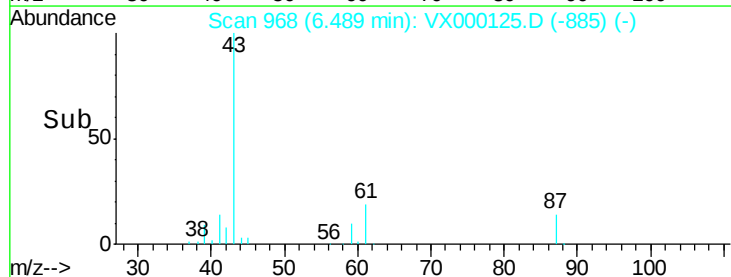
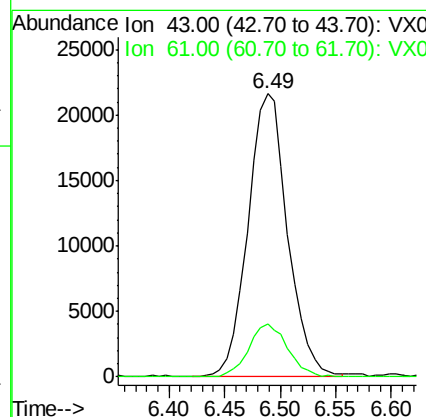
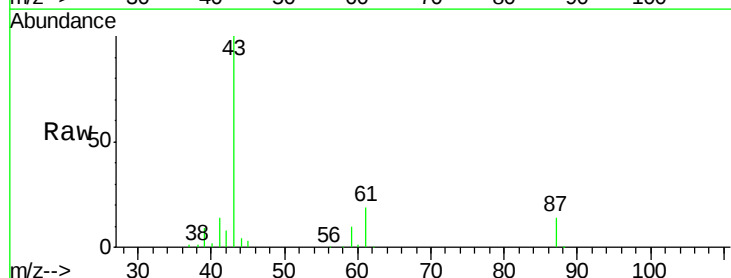
Manual Integrations
APPROVED

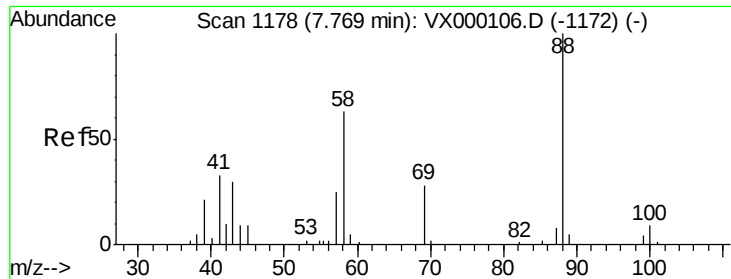
sam
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#44
Isopropyl Acetate
Concen: 20.81 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 43 Resp: 53664
Ion Ratio Lower Upper
43 100
61 18.3 15.7 23.5





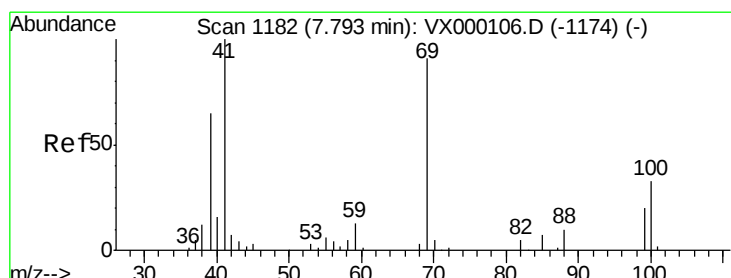
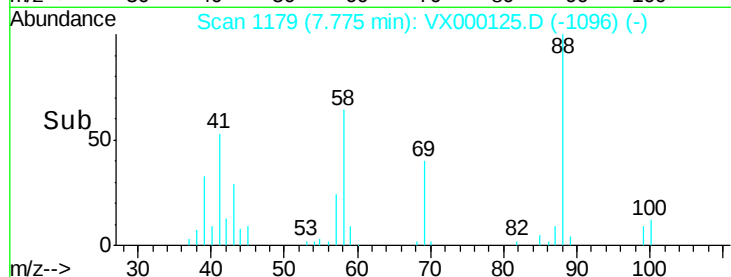
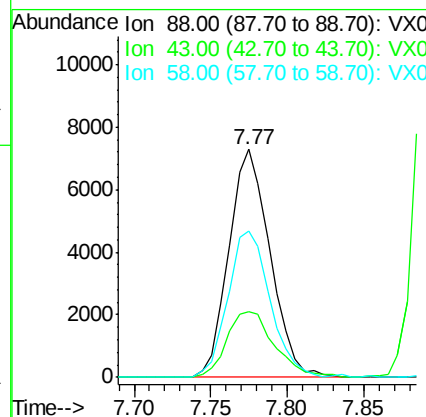
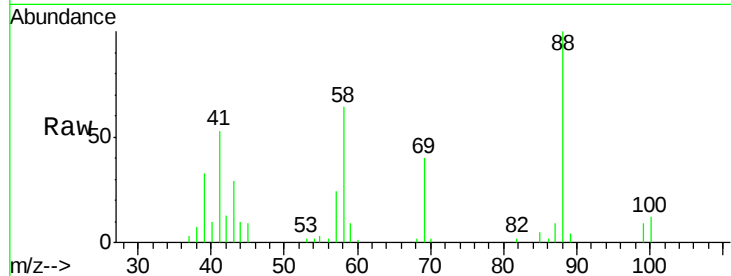
#45
1,4-Dioxane
Concen: 419.82 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
88	100			
43	33.3	26.8	40.2	
58	65.5	52.1	78.1	

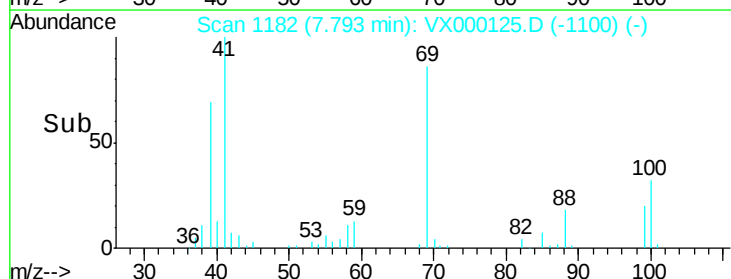
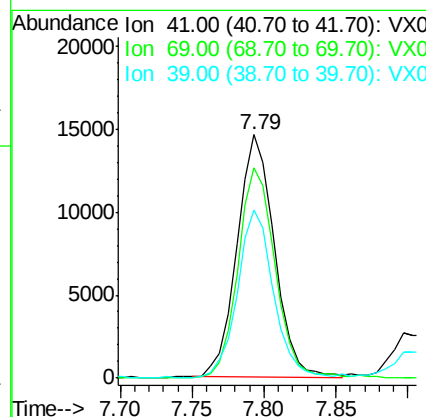
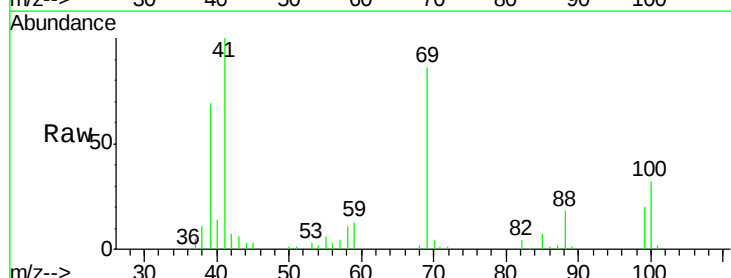
Manual Integrations
APPROVED

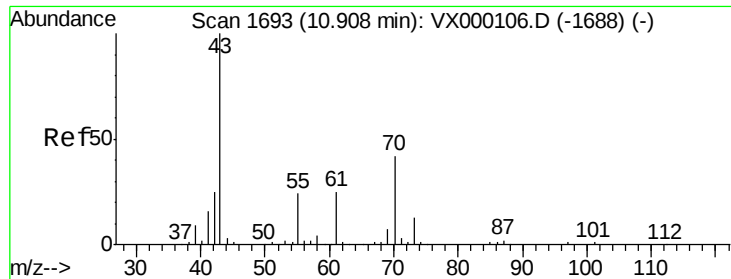
sam
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#46
Methyl methacrylate
Concen: 20.92 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
41	100			
69	86.3	45.5	136.5	
39	69.5	32.5	97.5	





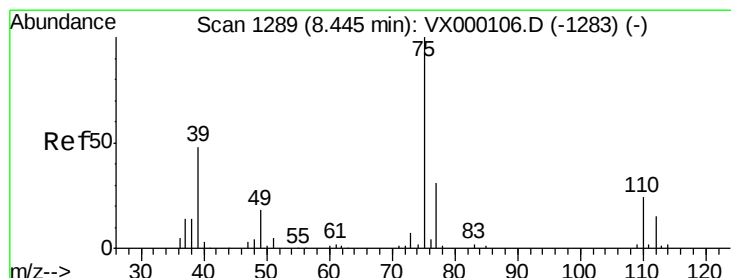
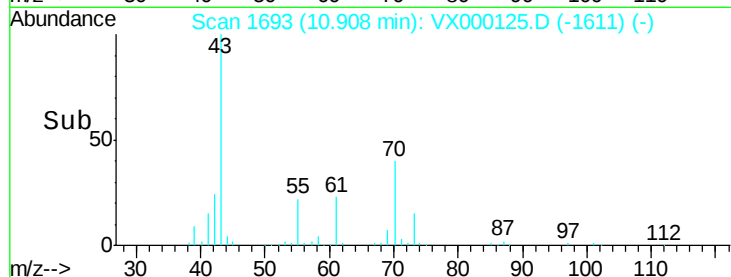
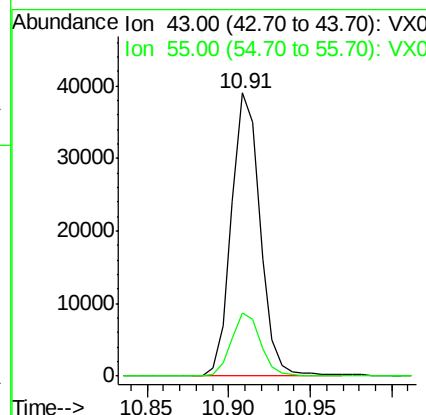
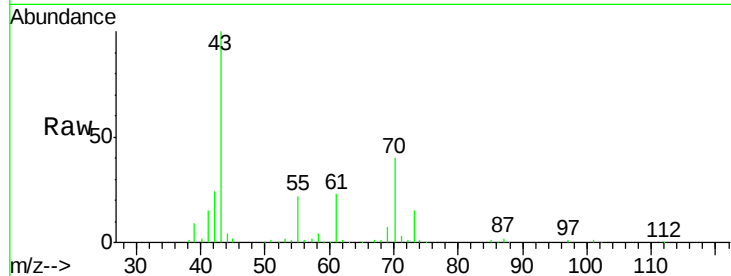
#47
n-amvl Acetate
Concen: 21.24 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion: 43 Resp: 47823
Ion Ratio Lower Upper
43 100
55 22.7 19.4 29.2

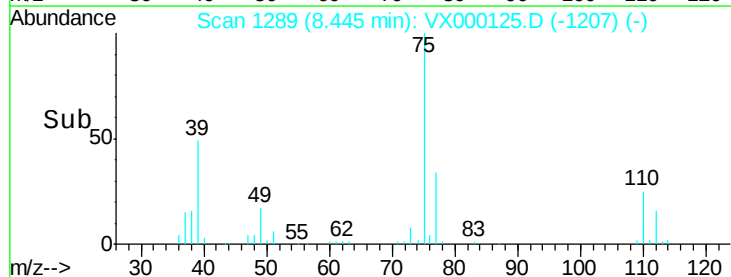
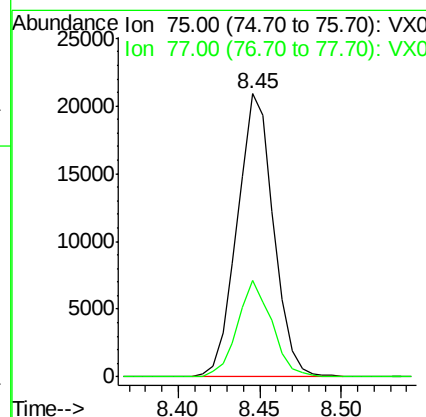
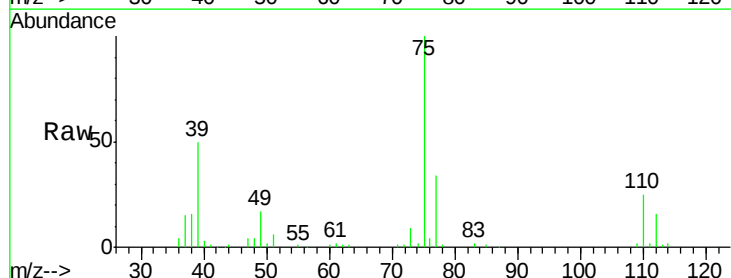
Manual Integrations
APPROVED

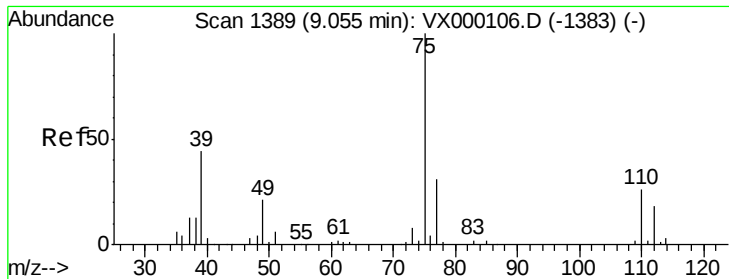
sam
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#48
t-1,3-Dichloropropene
Concen: 20.33 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 75 Resp: 32375
Ion Ratio Lower Upper
75 100
77 34.0 24.6 37.0





#49

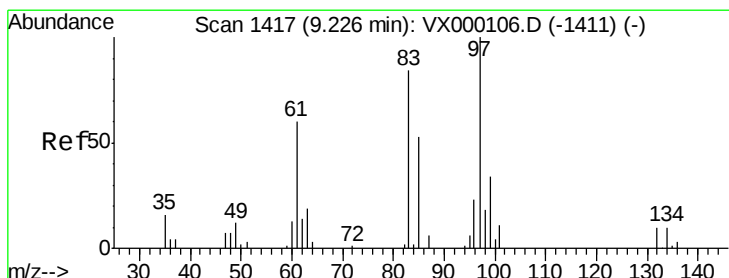
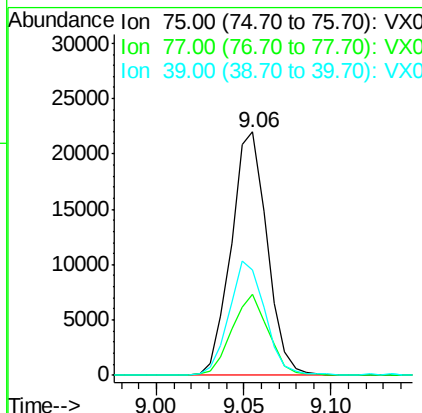
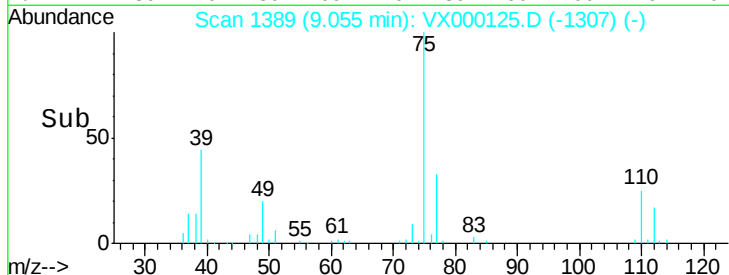
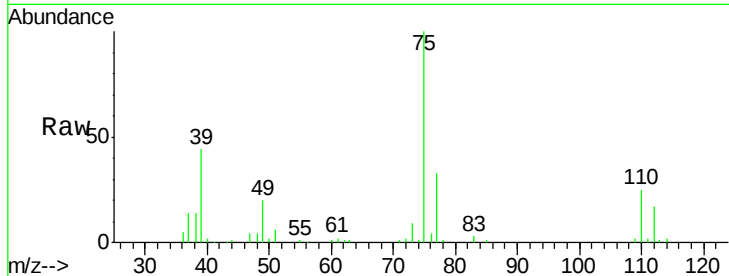
cis-1,3-Dichloropropene
Concen: 20.30 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	33.1	24.5	36.7
39	43.5	35.6	53.4

Manual Integrations
APPROVED

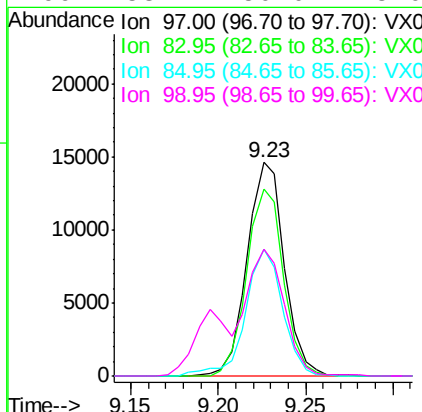
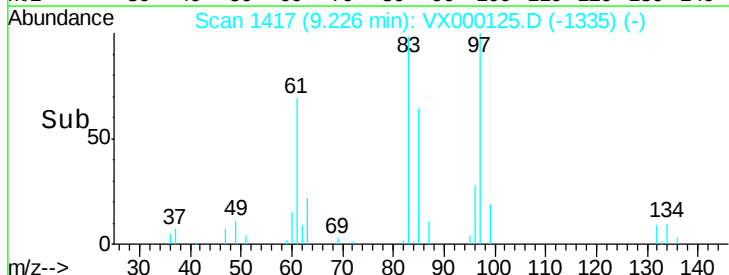
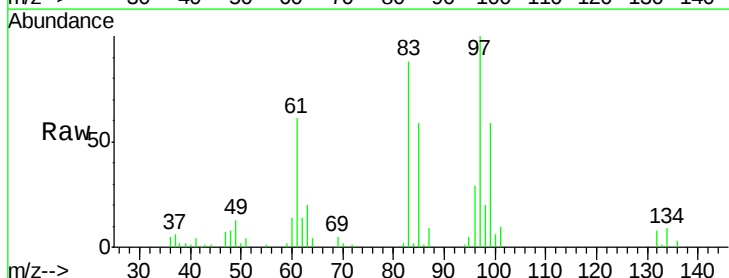
sam
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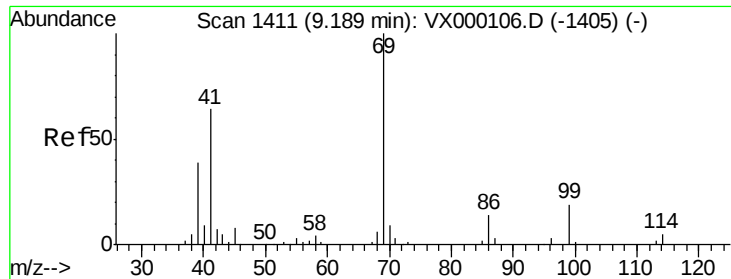


#50

1,1,2-Trichloroethane
Concen: 20.58 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.9	100.3
85	59.4	44.4	66.6
99	58.7	50.0	75.0





#51

Ethyl methacrylate

Concen: 20.66 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

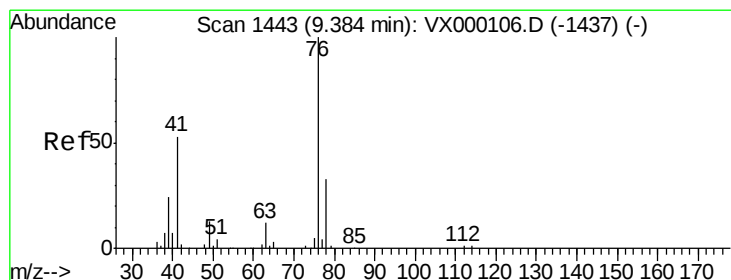
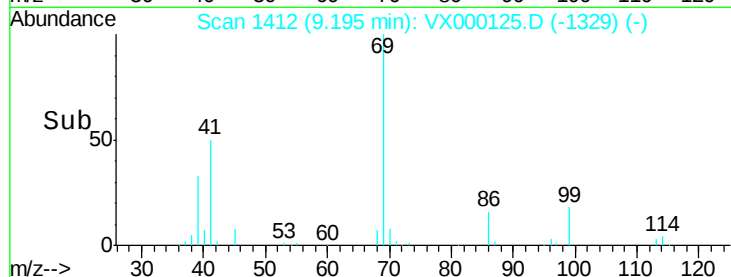
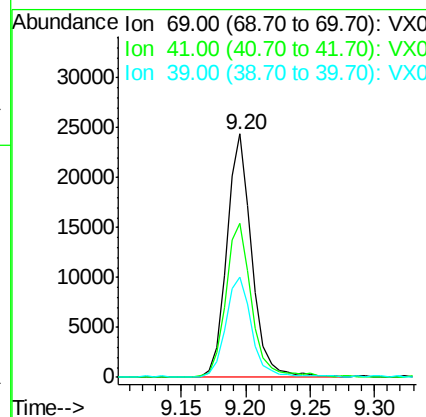
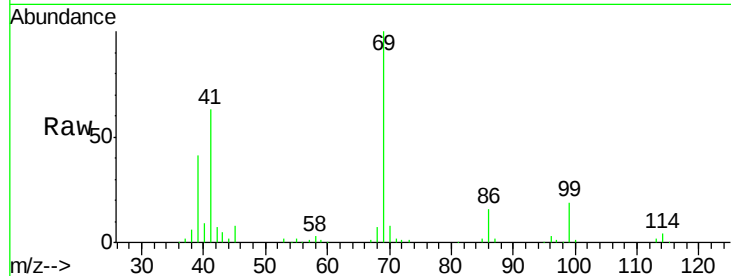
ClientSampled :

VX0221WBSD01

Tot Ion:	69	Resp:	33439
Ion	Ratio	Lower	Upper
69	100		
41	62.7	32.1	96.3
39	41.0	19.6	58.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 21.03 ug/l

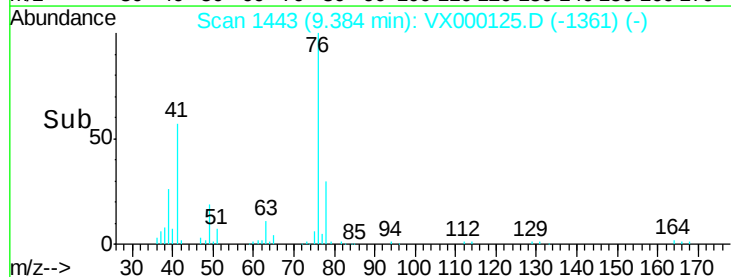
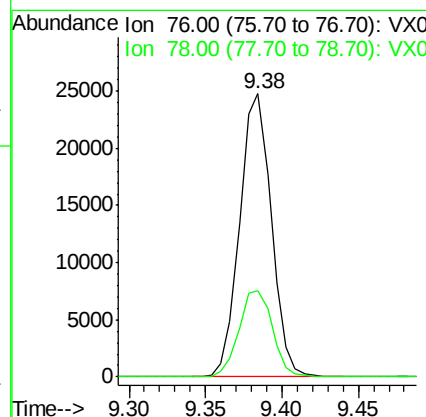
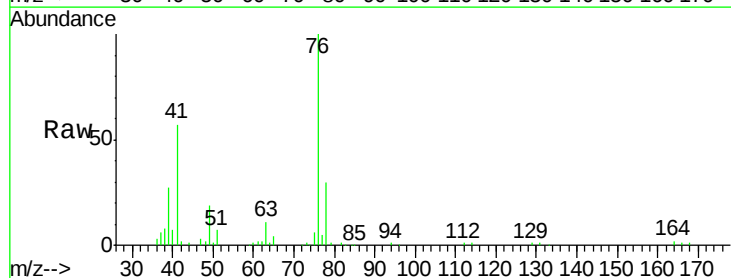
RT: 9.38 min Scan# 1443

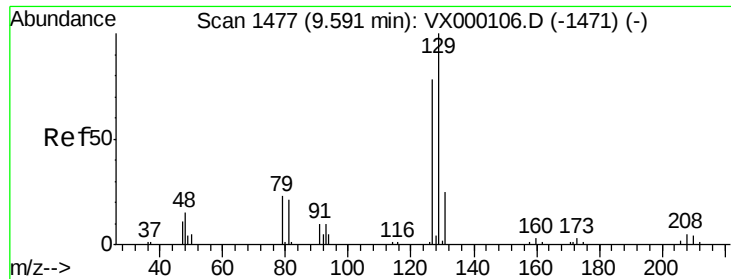
Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion:	76	Resp:	35640
Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	65.0





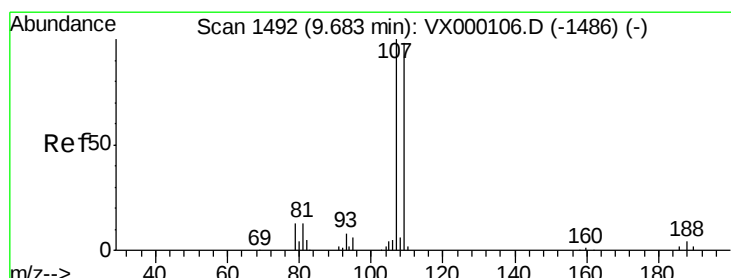
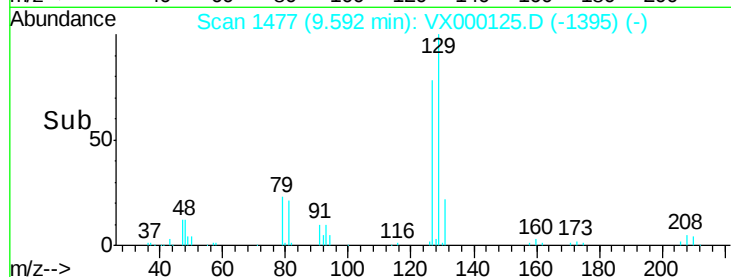
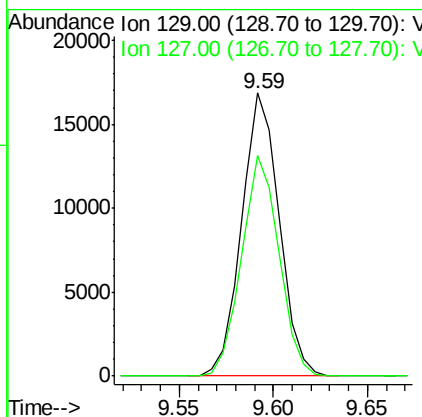
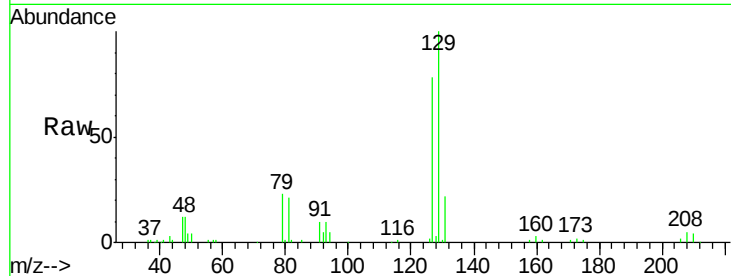
#53
 Dibromochloromethane
 Concen: 19.89 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampleId :
 VX0221WBSD01

Tot Ion:129 Resp: 23380
 Ion Ratio Lower Upper
 129 100
 127 77.3 37.5 112.5

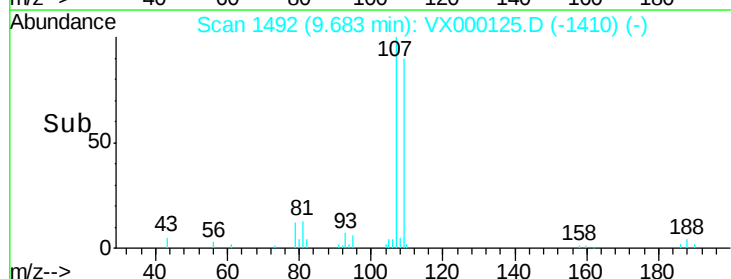
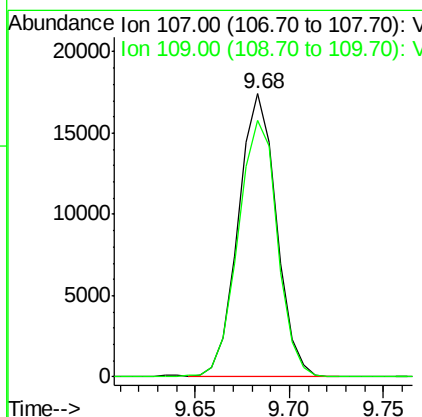
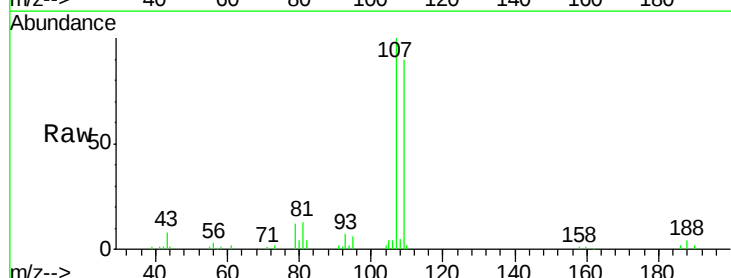
Manual Integrations
 APPROVED

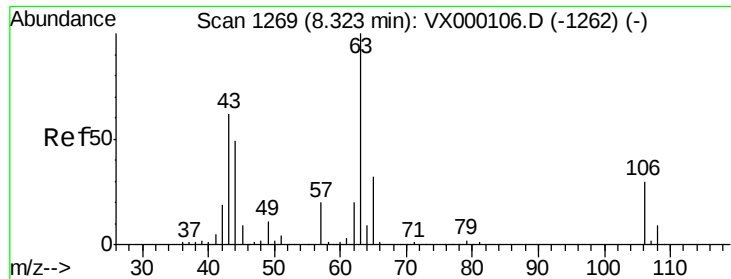
sam
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#54
 1,2-Dibromoethane
 Concen: 20.85 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion:107 Resp: 24548
 Ion Ratio Lower Upper
 107 100
 109 92.8 74.5 111.7





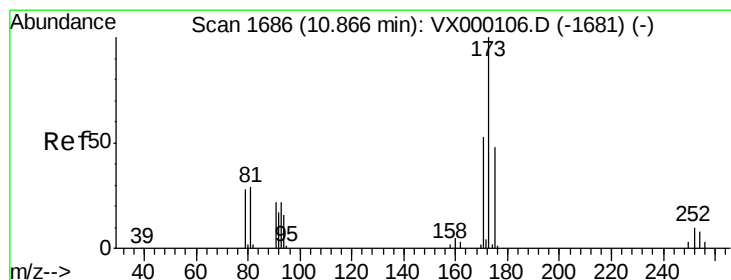
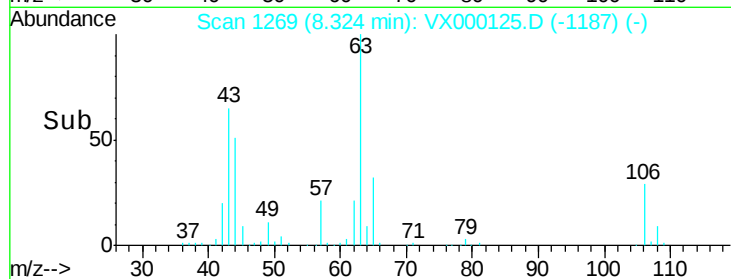
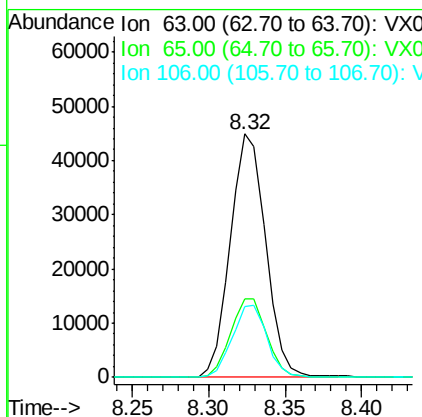
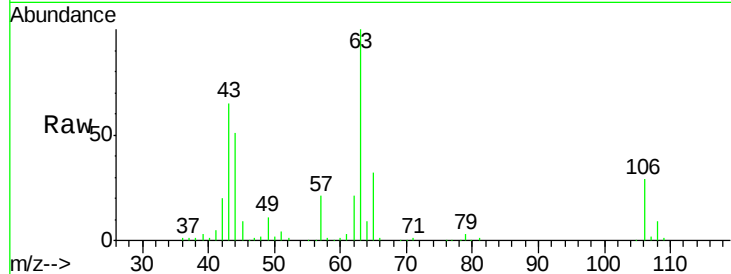
#55
2-Chloroethyl vinyl ether
Concen: 101.60 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.8	38.8
106	29.1	23.8	35.6

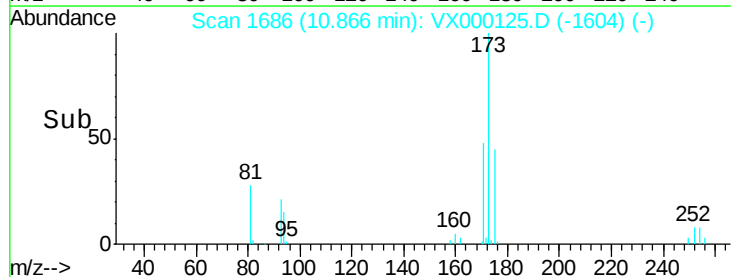
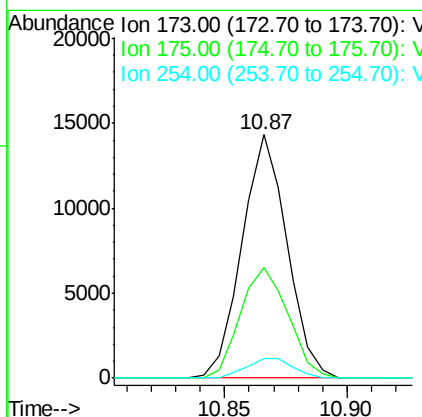
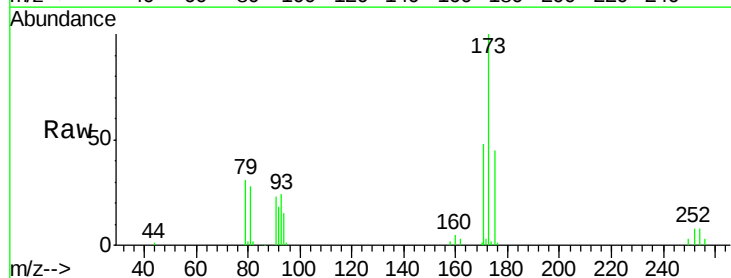
Manual Integrations
APPROVED

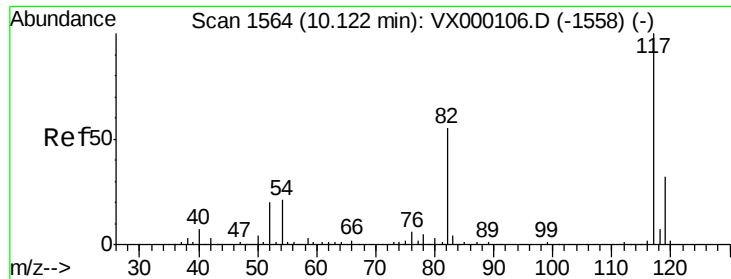
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#56
Bromoform
Concen: 19.37 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.0	58.4
254	8.5	7.0	10.4





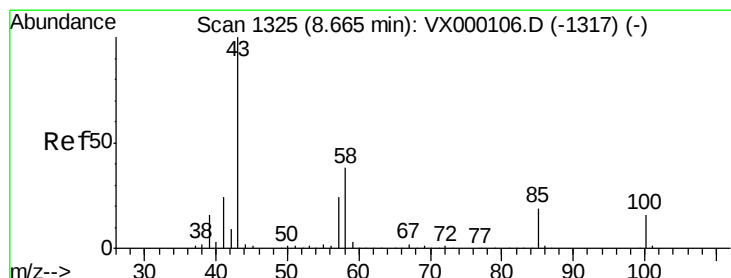
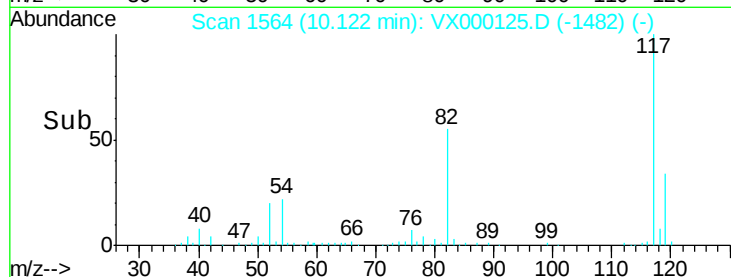
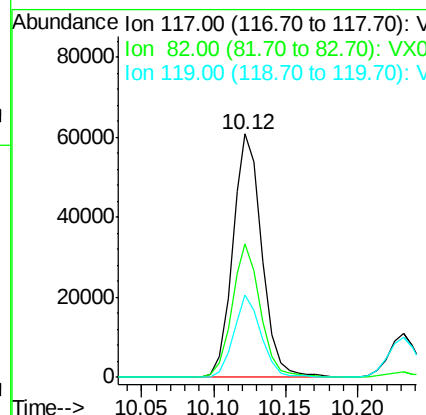
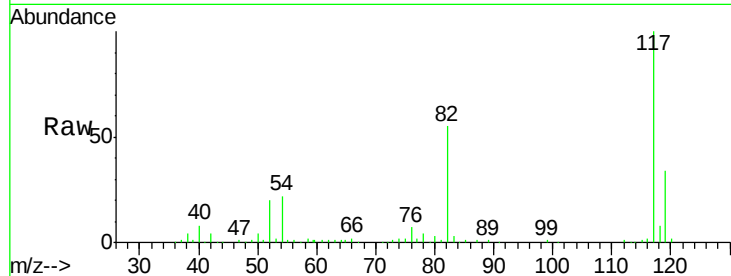
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.0	64.4
119	32.2	25.8	38.8

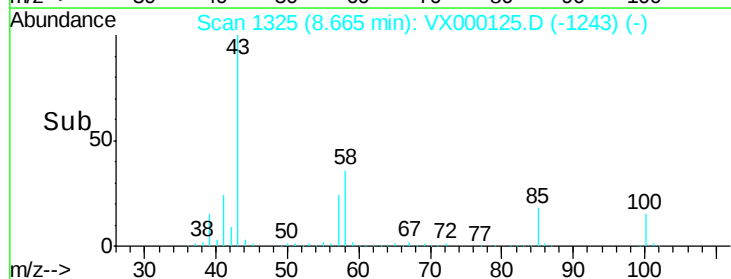
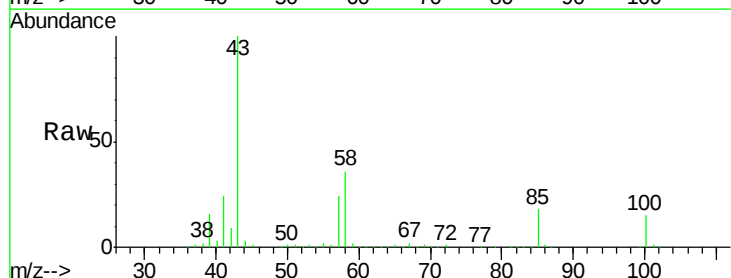
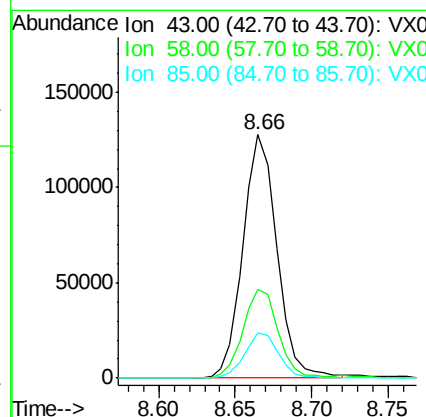
Manual Integrations
APPROVED

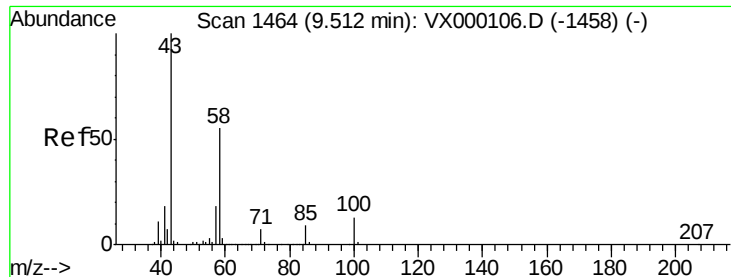
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#58
4-Methyl-2-Pentanone
Concen: 105.27 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.8	44.8
85	18.4	14.9	22.3





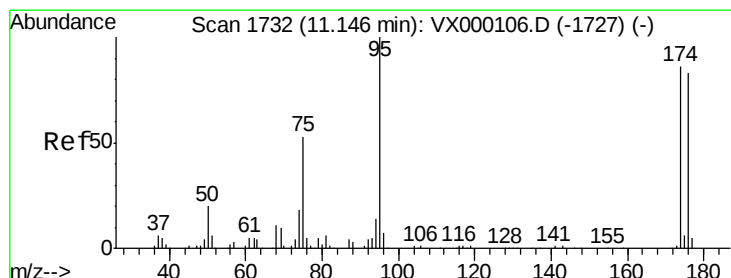
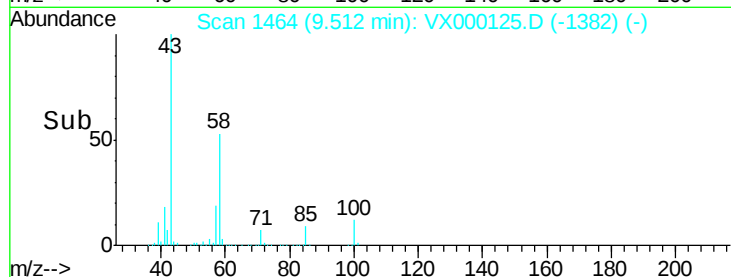
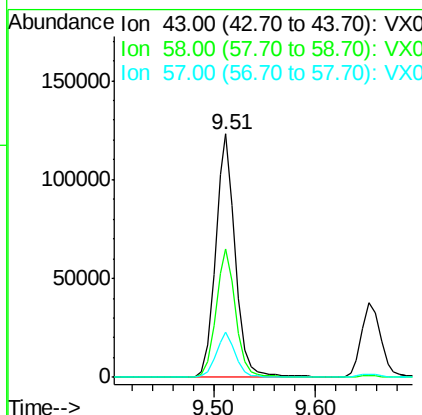
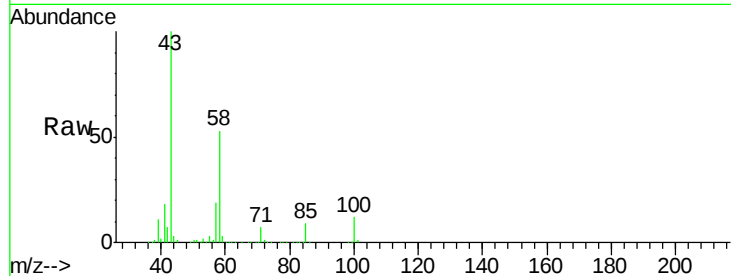
#59
2-Hexanone
Concen: 105.03 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
43	100	167226		
58	52.7		43.0	64.6
57	18.3		14.4	21.6

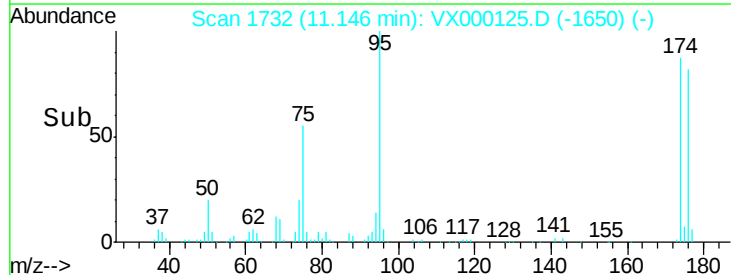
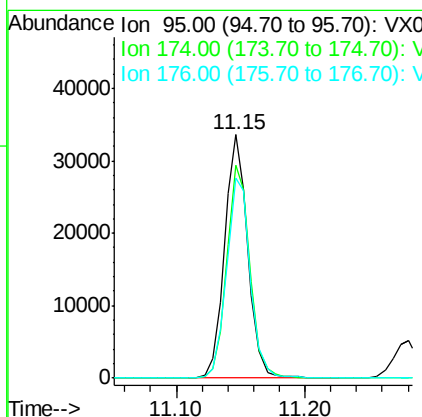
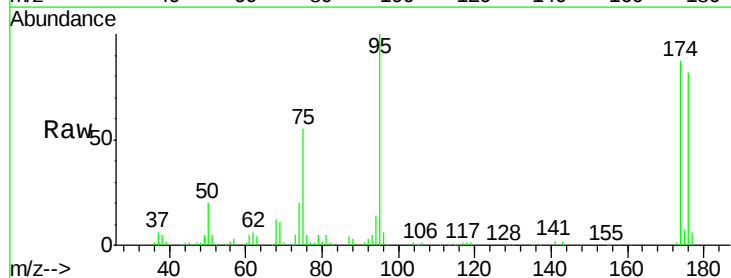
Manual Integrations
APPROVED

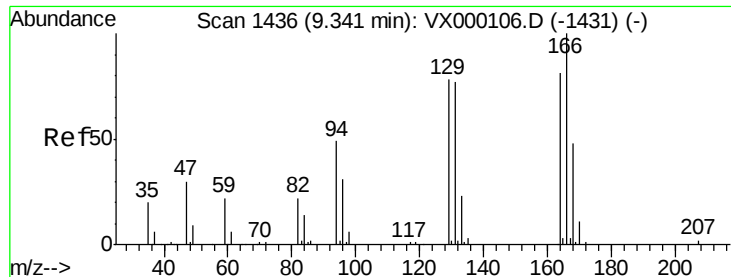
sam
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#60
4-Bromofluorobenzene
Concen: 30.30 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	42551		
174	87.4		71.1	106.7
176	84.0		69.3	103.9





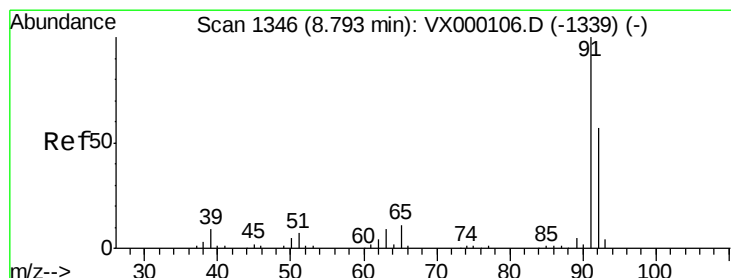
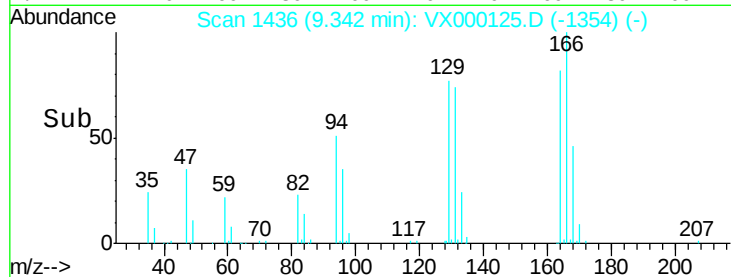
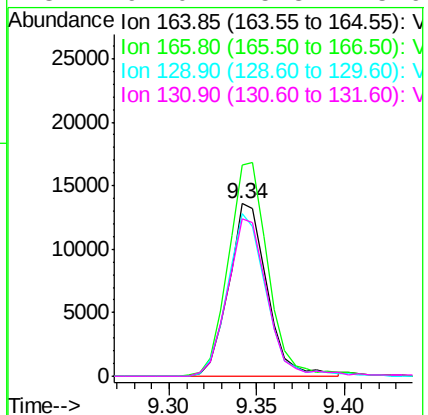
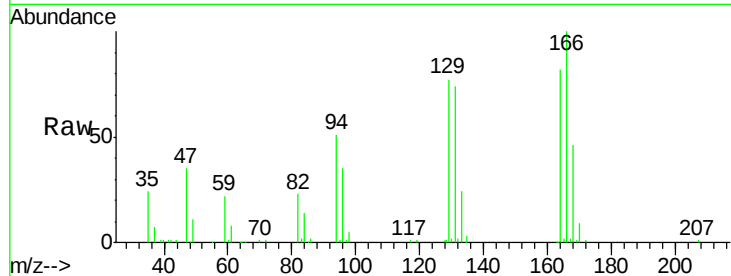
#61
 Tetrachloroethene
 Concen: 19.92 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampleId :
 VX0221WBSD01

Tot Ion	164	166	129	131
Ratio	100	121.8	94.7	91.0
Lower		99.0	77.0	75.8
Upper		148.4	115.6	113.6

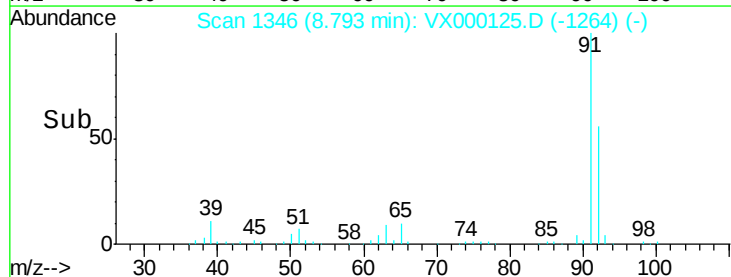
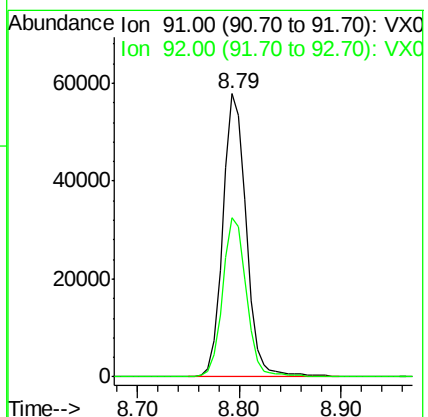
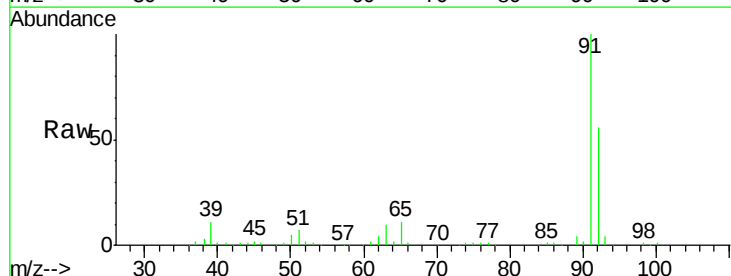
Manual Integrations
 APPROVED

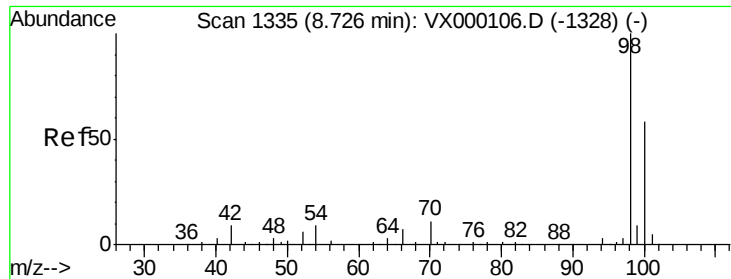
sam
 2/23/2018 5:52:50 PM



#62
 Toluene
 Concen: 20.65 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	91	92
Ratio	100	56.9
Lower		45.4
Upper		68.0





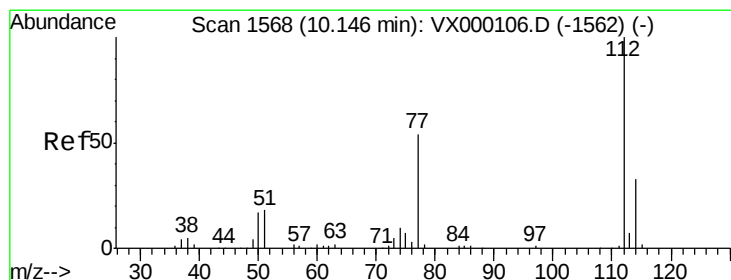
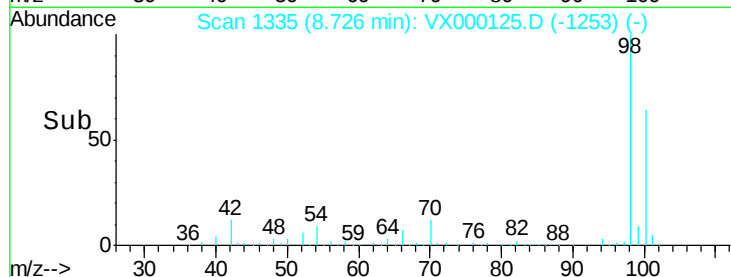
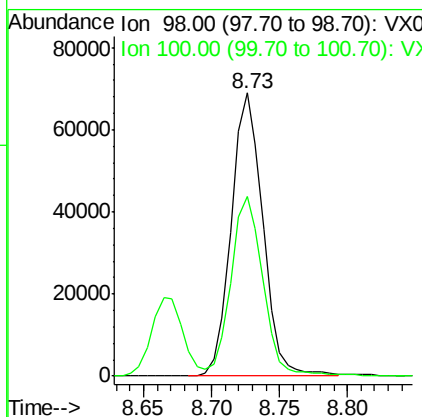
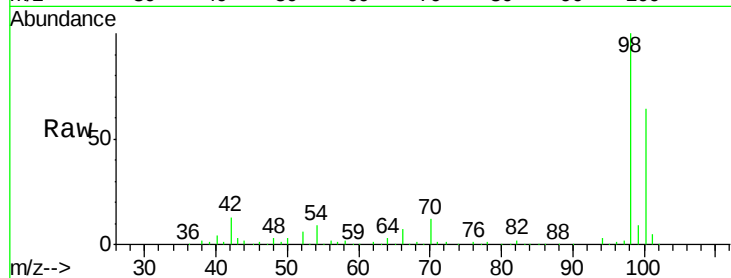
#63
Toluene-d8
Concen: 30.36 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion: 98 Resp: 111652
Ion Ratio Lower Upper
98 100
100 64.4 50.0 75.0

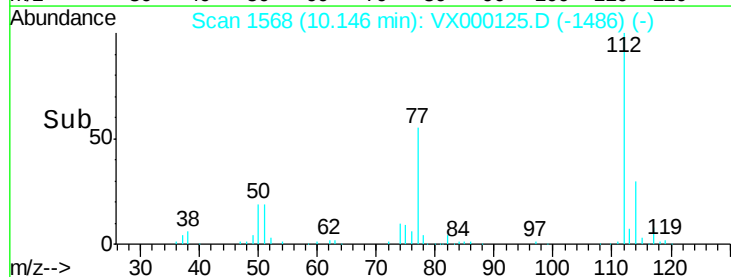
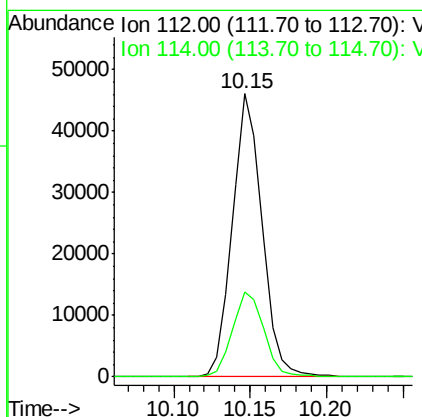
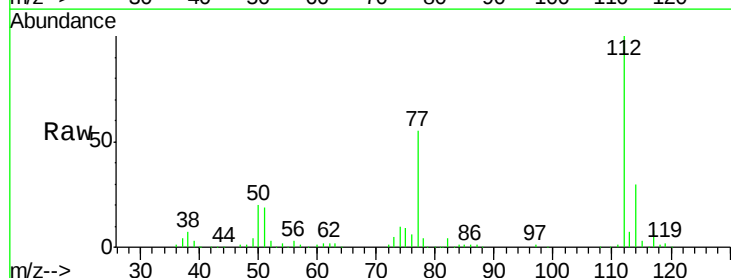
Manual Integrations
APPROVED

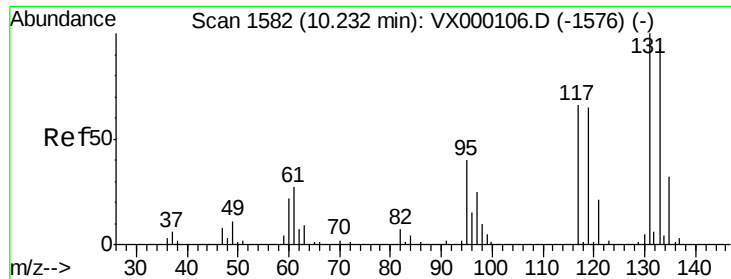
sam
2/23/2018 5:52:50 PM



#64
Chlorobenzene
Concen: 20.61 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 112 Resp: 62197
Ion Ratio Lower Upper
112 100
114 29.9 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.84 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

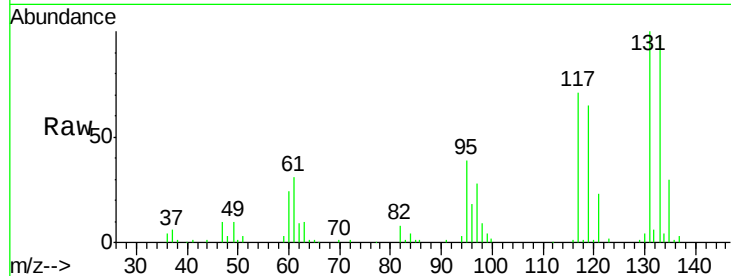
ClientSampled :

VX0221WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
131	100	21208		
133	97.8	0.0	187.6	
119	66.2	0.0	134.0	

Manual Integrations
APPROVED

sam
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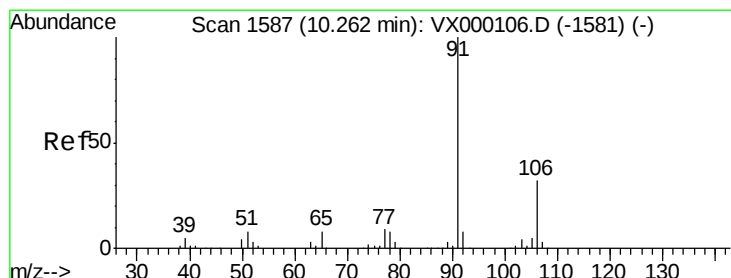
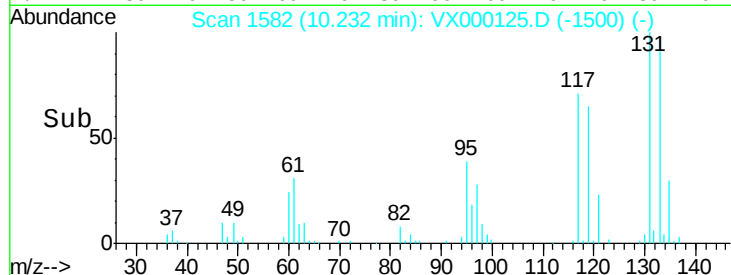
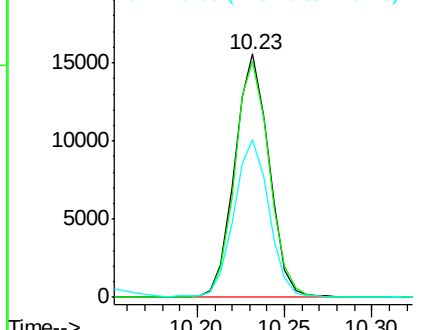


Abundance

Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.12 ug/l

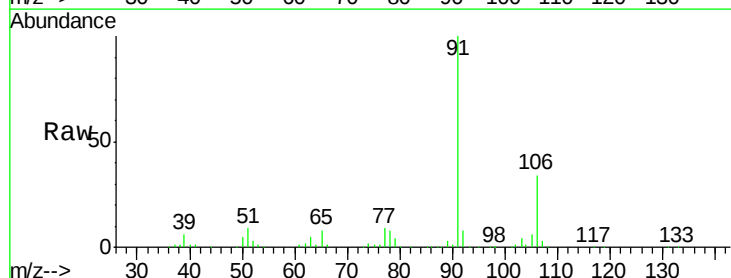
RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

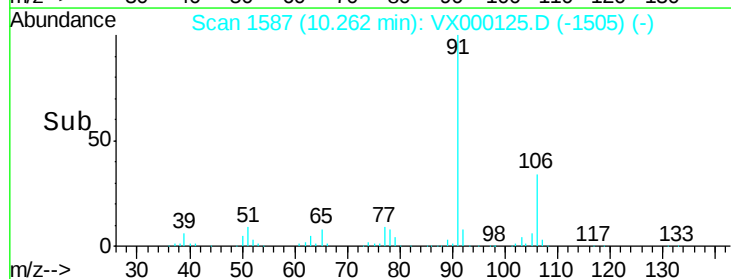
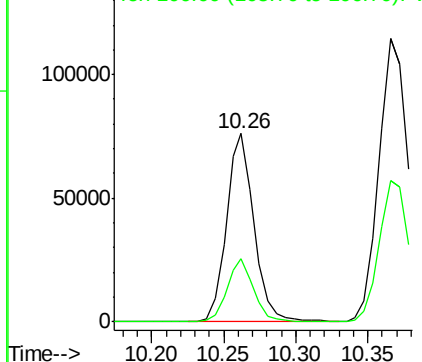
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	102575		
106	33.6	25.9	38.9	

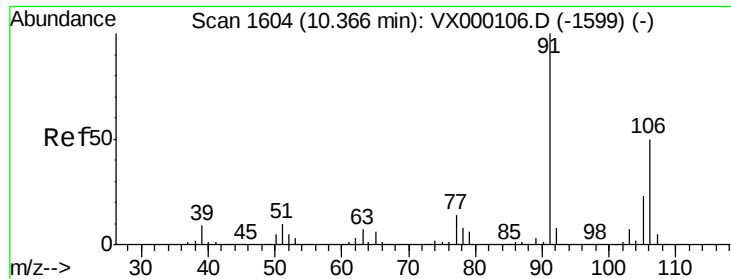


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





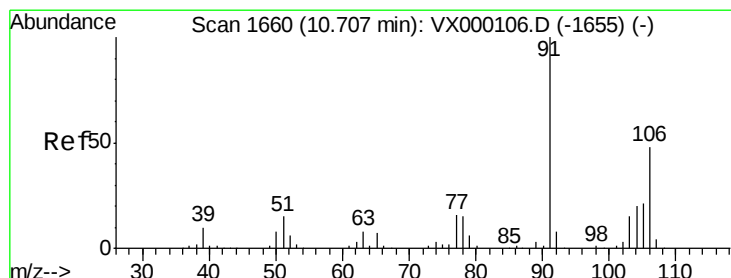
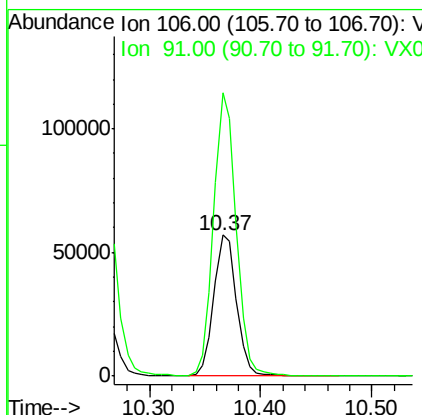
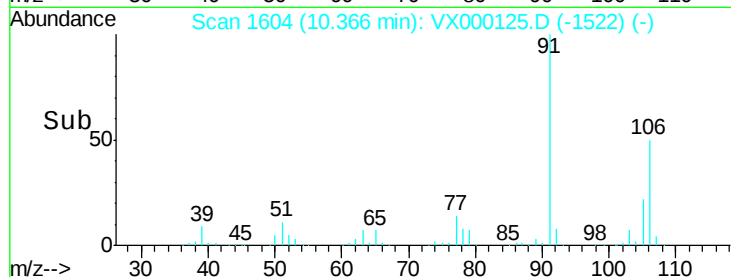
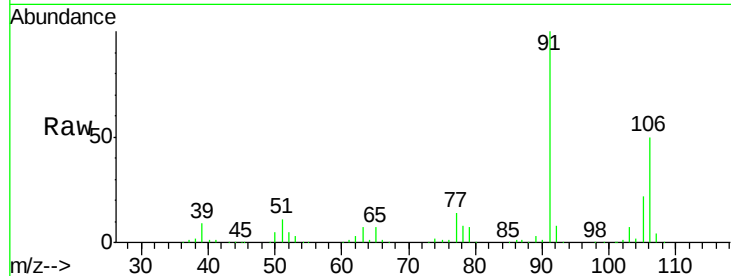
#67
m/p-Xylenes
Concen: 40.80 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampleId :
VX0221WBSD01

Tot Ion:106 Resp: 81541
Ion Ratio Lower Upper
106 100
91 197.1 161.6 242.4

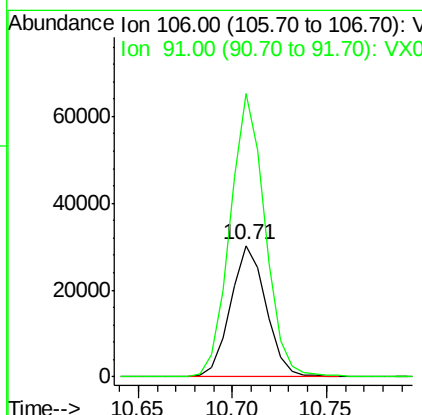
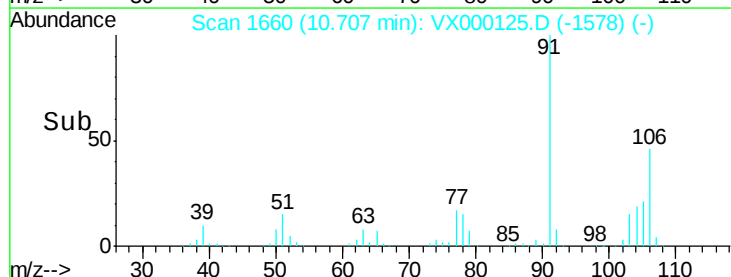
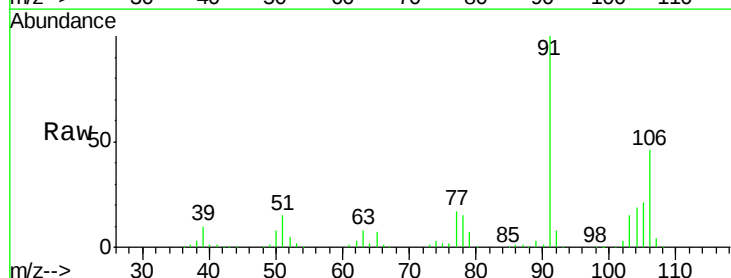
Manual Integrations
APPROVED

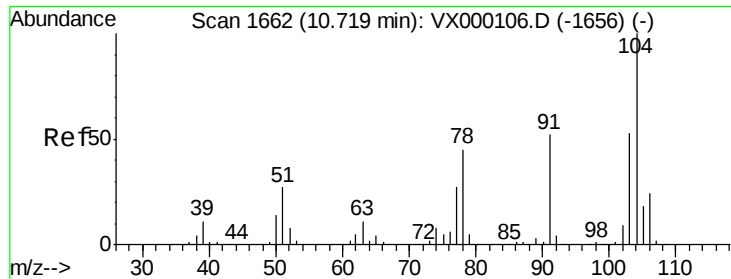
sam
2/23/2018 5:52:50 PM



#68
o-Xylene
Concen: 20.37 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion:106 Resp: 39538
Ion Ratio Lower Upper
106 100
91 212.5 105.6 316.8





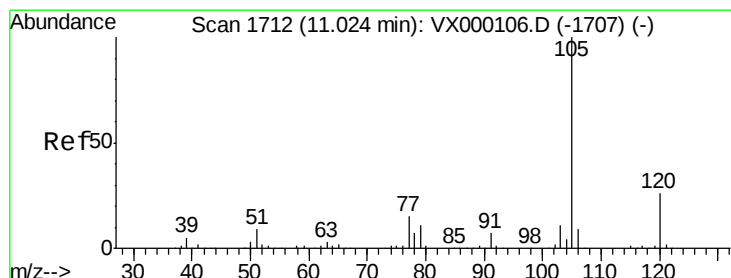
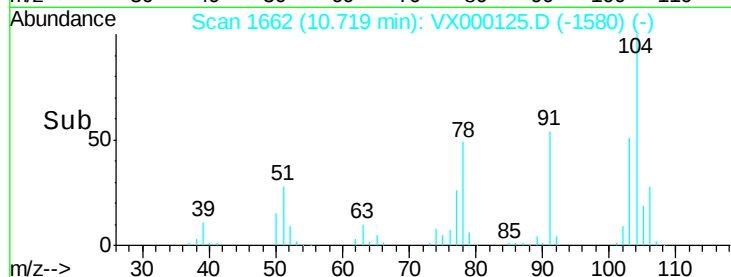
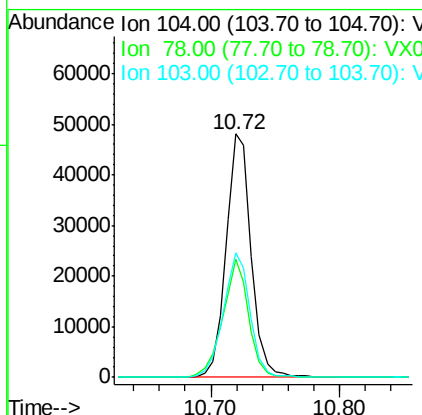
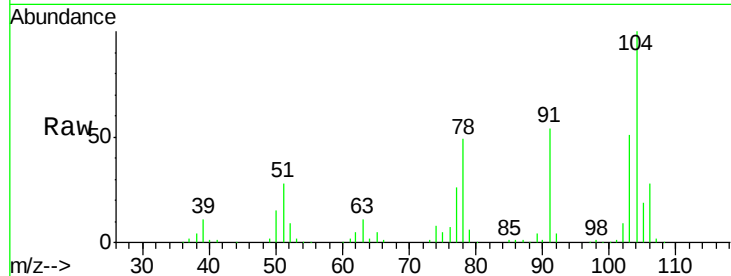
#69
Stvrene
Concen: 20.42 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tot Ion:104 Resp: 65682
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.4
103 54.6 44.7 67.1

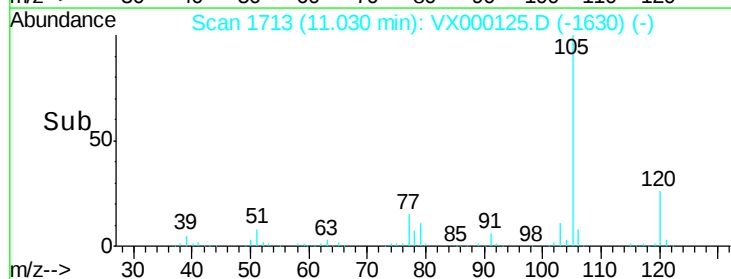
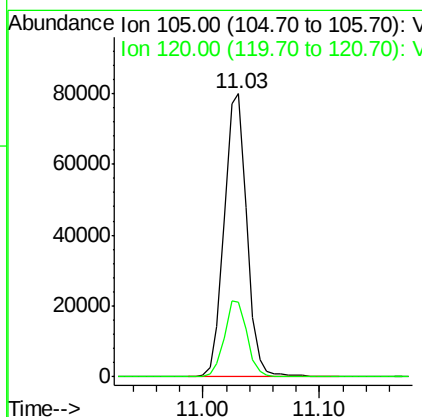
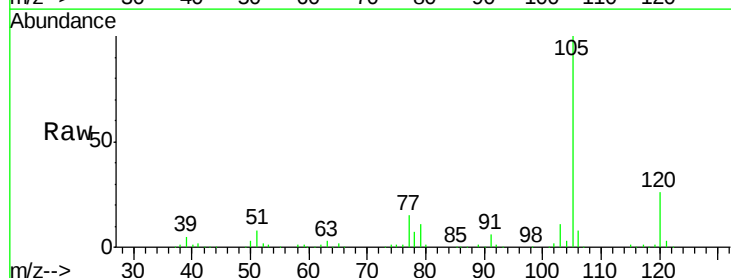
Manual Integrations
APPROVED

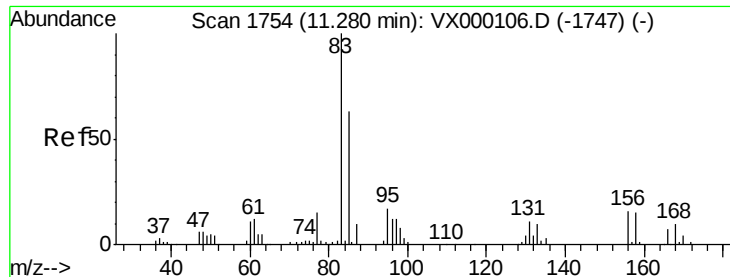
sam
2/23/2018 5:52:50 PM



#70
Isopropylbenzene
Concen: 20.47 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion:105 Resp: 107400
Ion Ratio Lower Upper
105 100
120 26.6 18.8 35.0





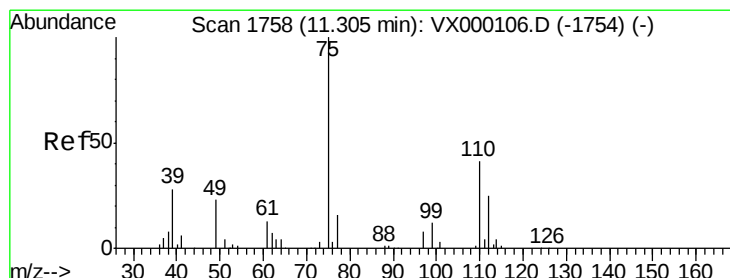
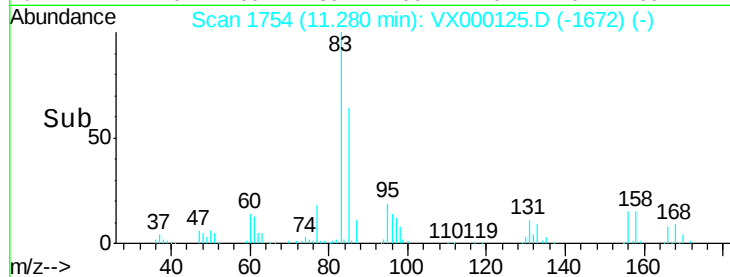
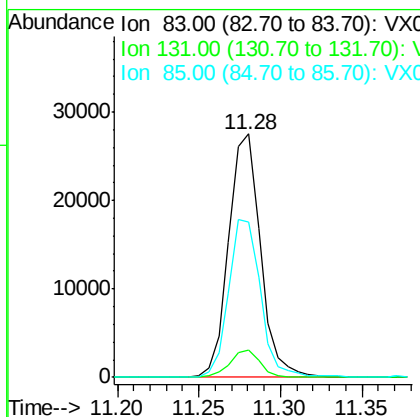
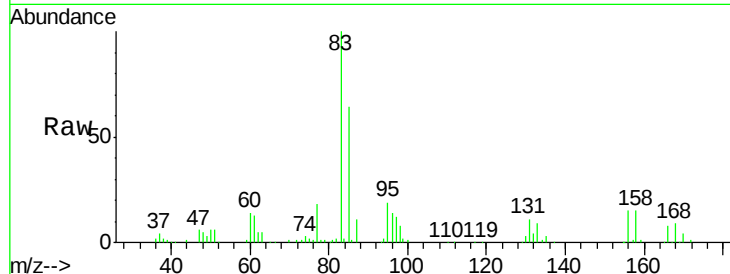
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.71 ug/l
 RT: 11.28 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 Client Sampled :
 VX0221WBSD01

Tot Ion	83	Resp	37403
Ion Ratio	100	Lower	Upper
83	100		
131	10.4	5.3	16.1
85	65.2	32.5	97.5

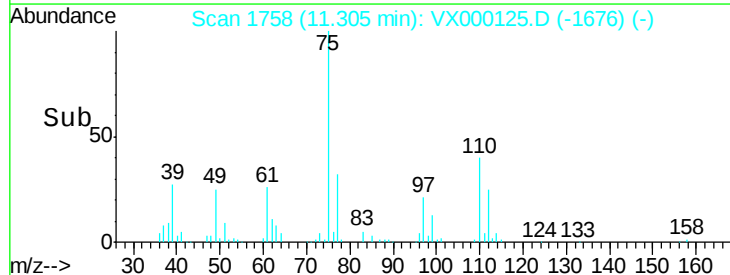
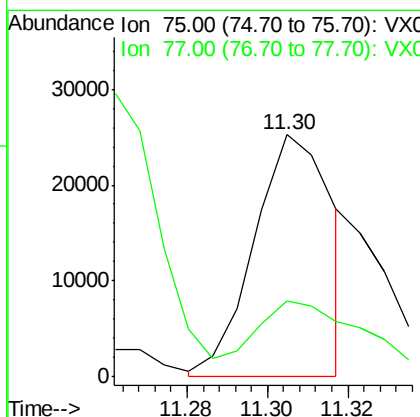
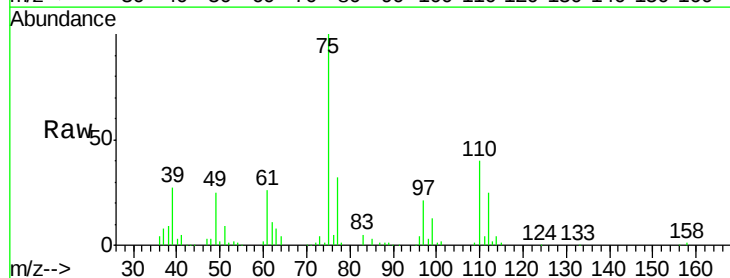
Manual Integrations
 APPROVED

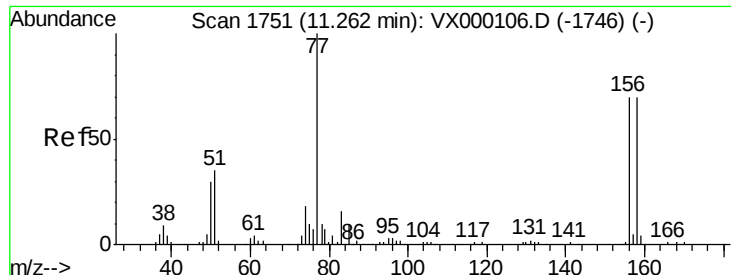
sam
 2/23/2018 5:52:50 PM



#72
 1,2,3-Trichloropropane
 Concen: 20.91 ug/l m
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	75	Resp	33870
Ion Ratio	100	Lower	Upper
75	100		
77	42.9	0.0	85.8





#73

Bromobenzene

Concen: 19.82 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

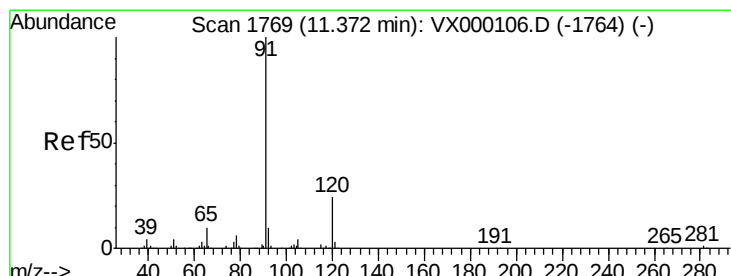
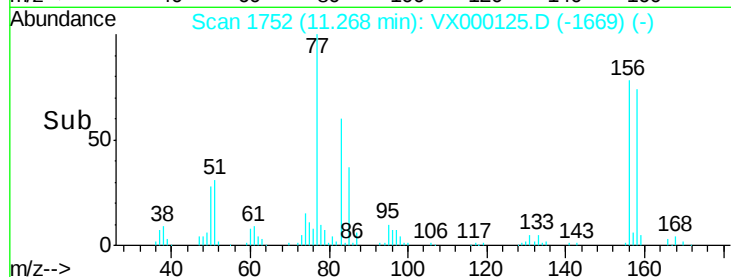
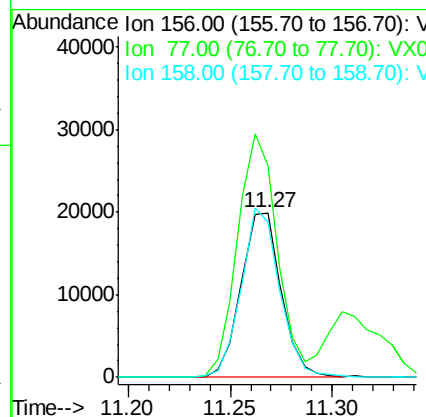
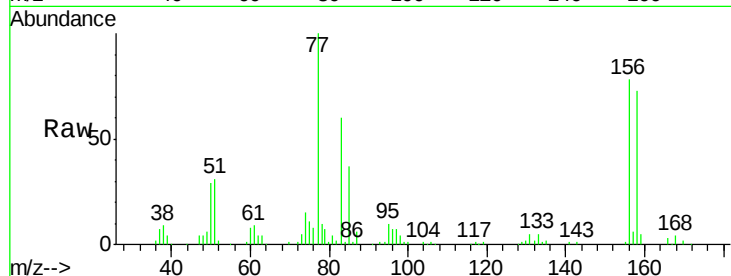
ClientSampled :

VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	145.0	0.0	280.2
158	98.1	0.0	197.2

Manual Integrations
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sam
2/23/2018 5:52:50 PM



#74

n-propylbenzene

Concen: 20.65 ug/l

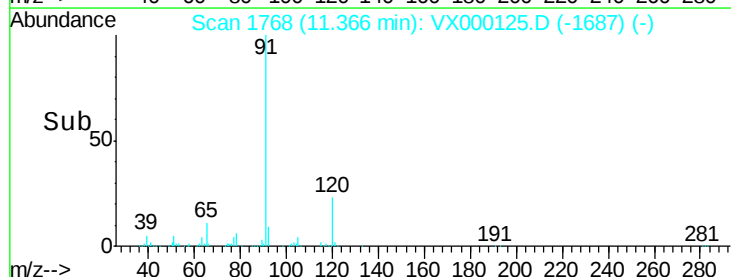
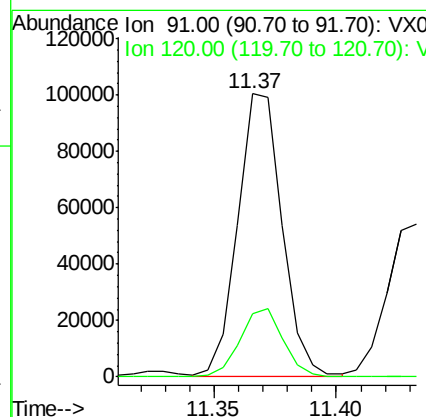
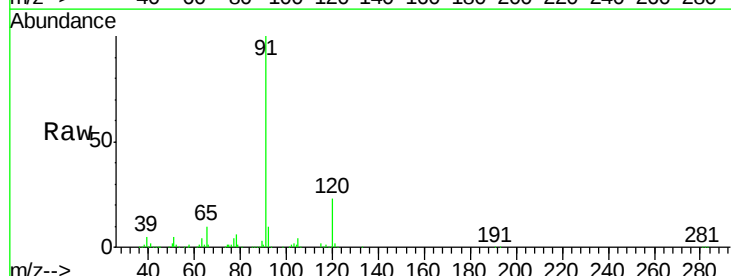
RT: 11.37 min Scan# 1768

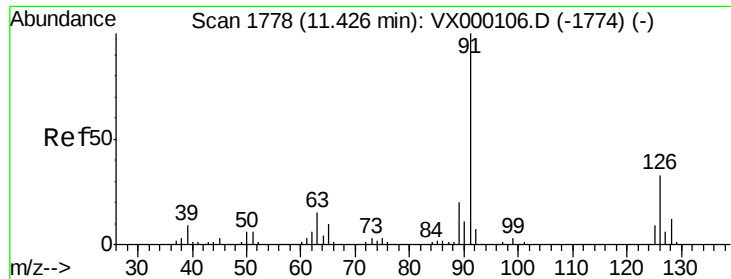
Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	0.0	47.4





#75

2-Chlorotoluene

Concen: 20.51 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

Tot Ion: 91 Resp: 72521

Ion Ratio Lower Upper

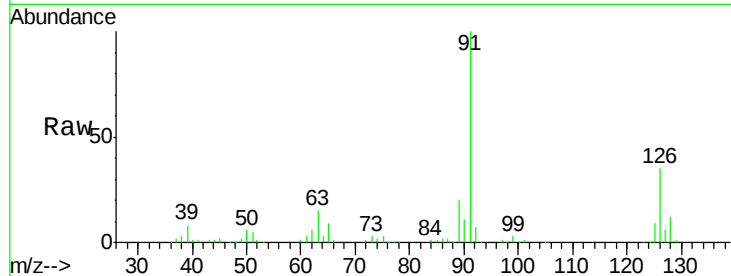
91 100

126 35.6 0.0 71.4

Manual Integrations
APPROVED

sam

2/23/2018 5:52:50 PM



Abundance Ion 91.00 (90.70 to 91.70): VX000106.D (-1774) (-)

Ion 126.00 (125.70 to 126.70): VX000106.D (-1774) (-)

120000

100000

80000

60000

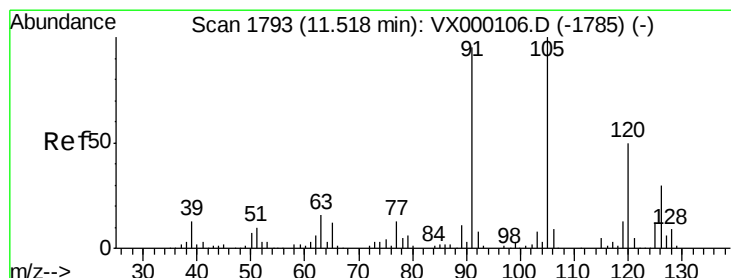
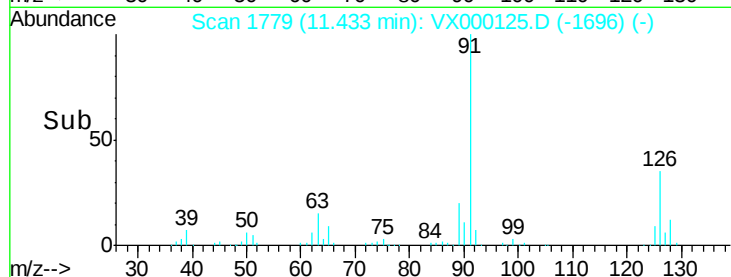
40000

20000

0

11.40 11.43 11.45 11.50

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 20.60 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000125.D

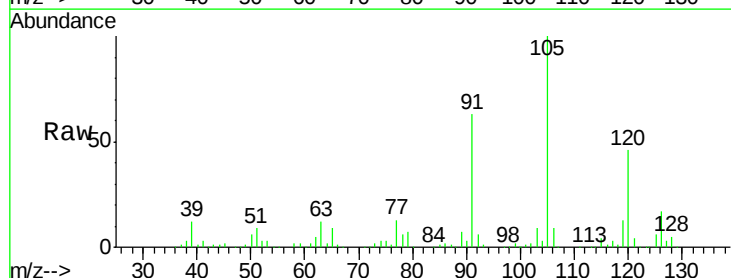
Acq: 21 Feb 2018 19:05

Tgt Ion: 105 Resp: 91610

Ion Ratio Lower Upper

105 100

120 48.5 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): VX000106.D (-1785) (-)

Ion 120.00 (119.70 to 120.70): VX000106.D (-1785) (-)

80000

60000

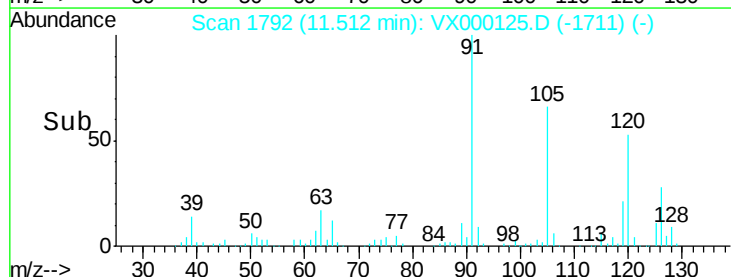
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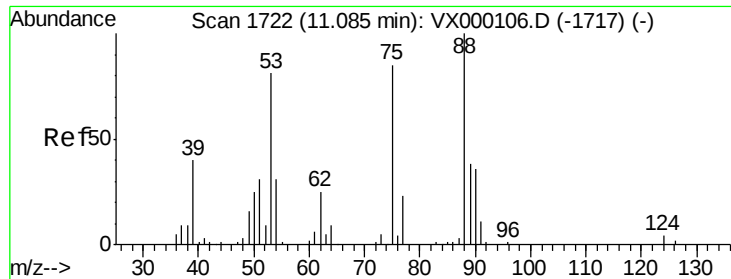
20000

0

11.45 11.50 11.55 11.60

Time-->





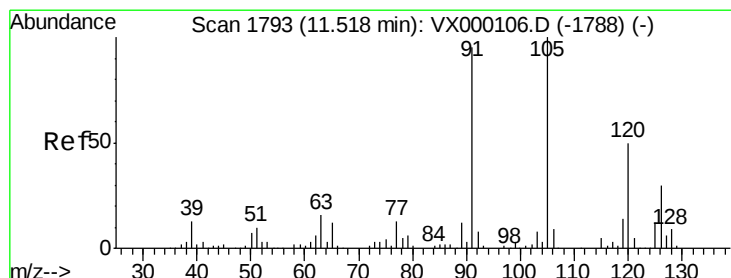
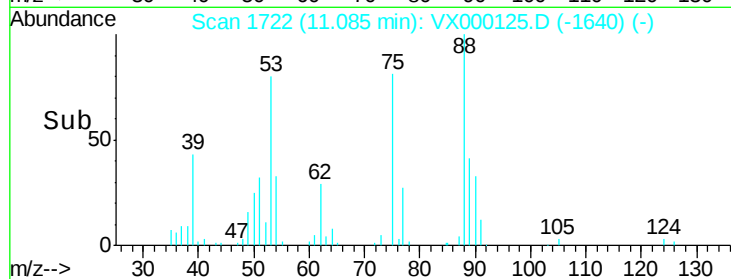
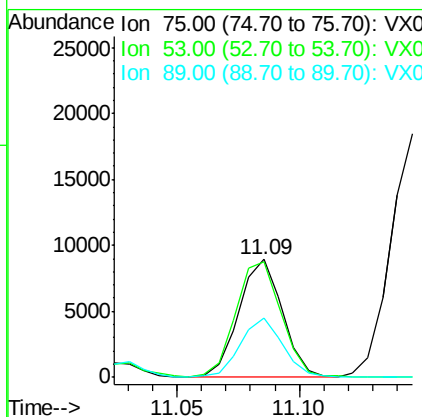
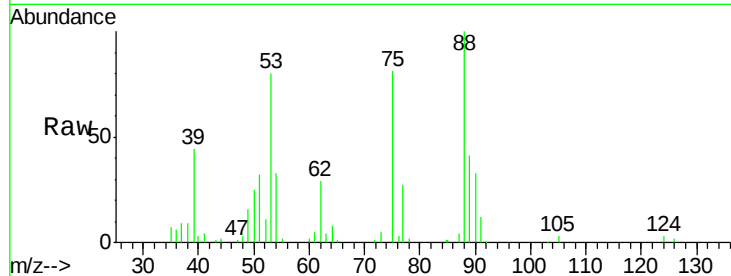
#77
t-1,4-Dichloro-2-butene
Concen: 19.20 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampleId :
VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.0	47.8	143.3
89	50.7	22.3	66.8

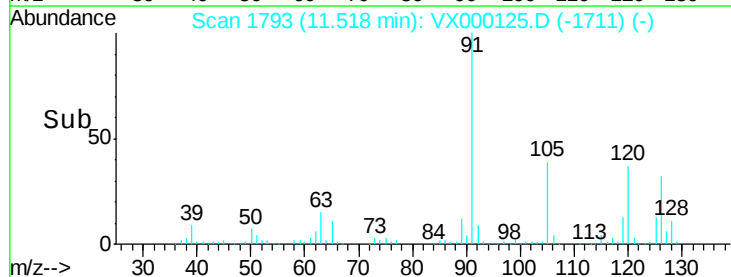
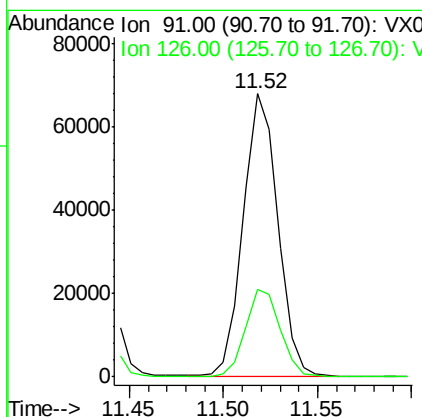
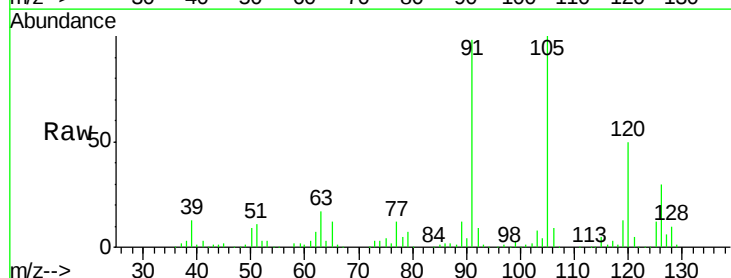
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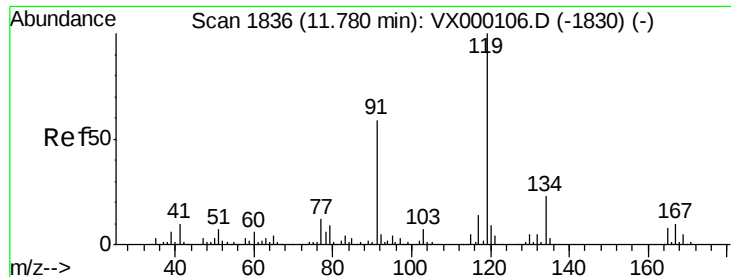
sam
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#78
4-Chlorotoluene
Concen: 20.59 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	0.0	63.4





#79

tert-butylbenzene

Concen: 20.33 ug/l m

RT: 11.78 min Scan# 1836

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

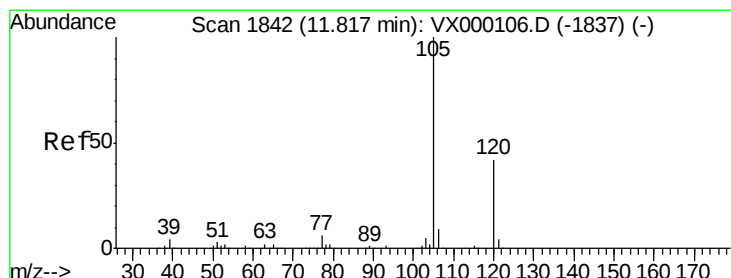
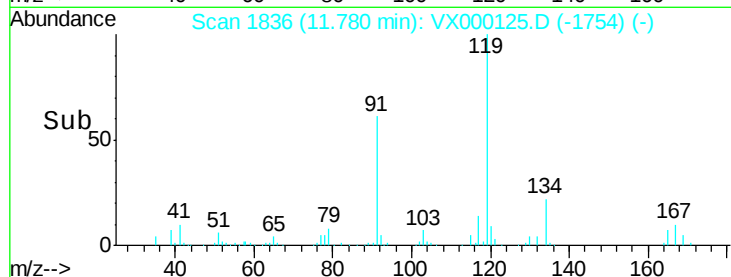
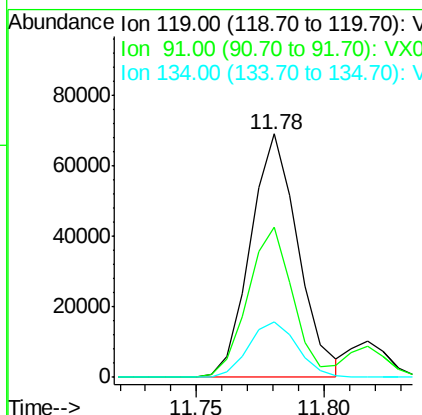
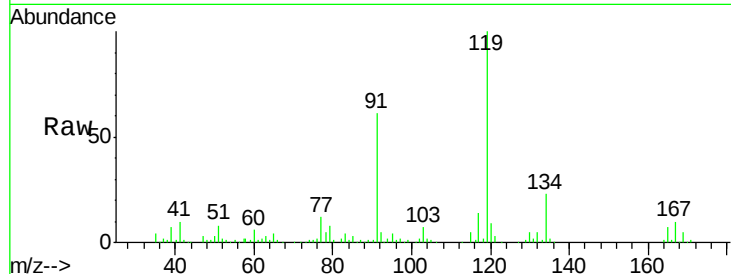
ClientSampled :

VX0221WBSD01

Tot Ion:	119	Resp:	89977
Ion	Ratio	Lower	Upper
119	100		
91	27.1	0.0	51.6
134	29.7	0.0	60.2

Manual Integrations
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#80

1,2,4-Trimethylbenzene

Concen: 20.77 ug/l

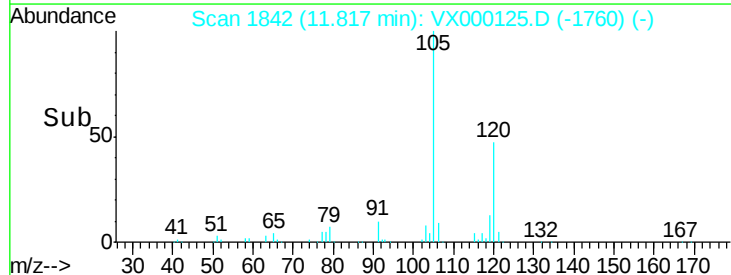
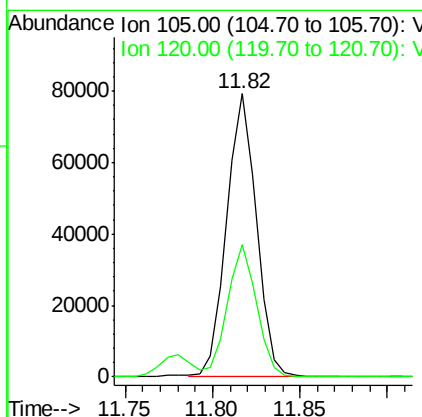
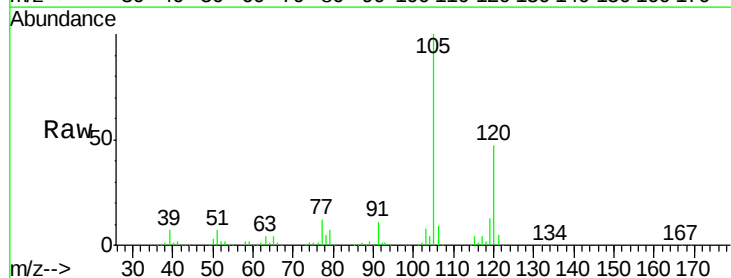
RT: 11.82 min Scan# 1842

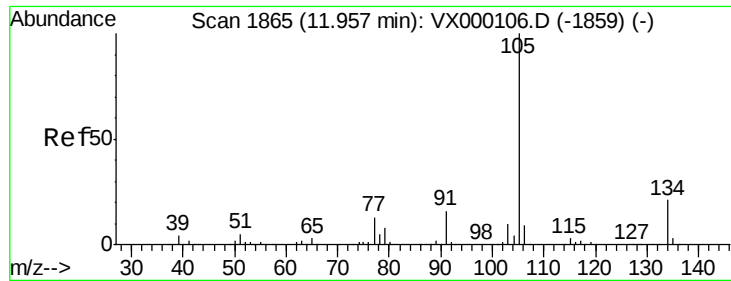
Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion:	105	Resp:	94235
Ion	Ratio	Lower	Upper
105	100		
120	45.8	0.0	93.0





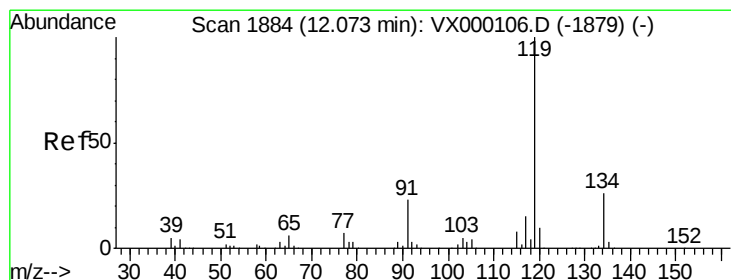
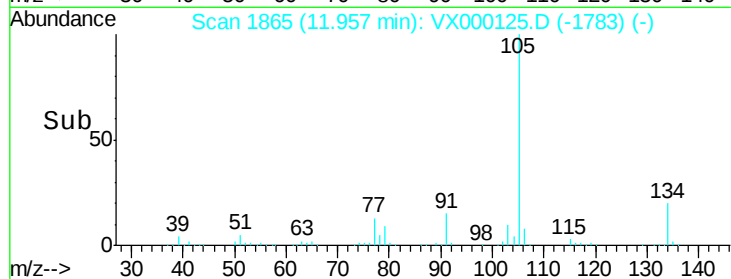
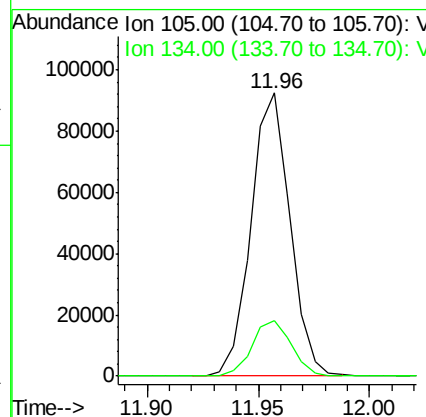
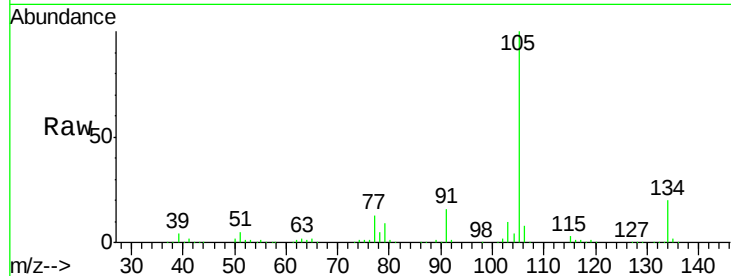
#81
 sec-Butylbenzene
 Concen: 20.68 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion:105 Resp: 113147
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 41.8

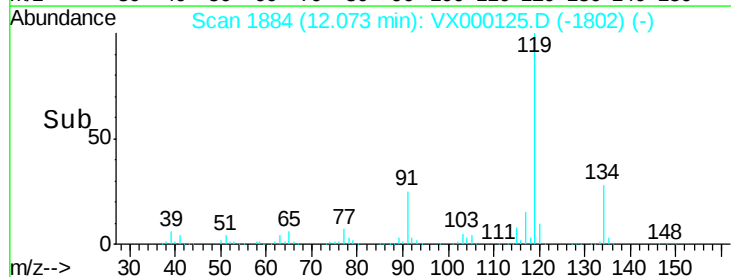
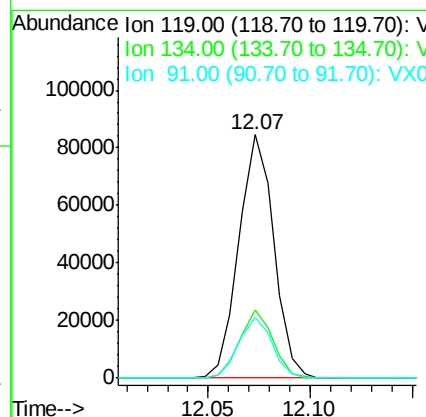
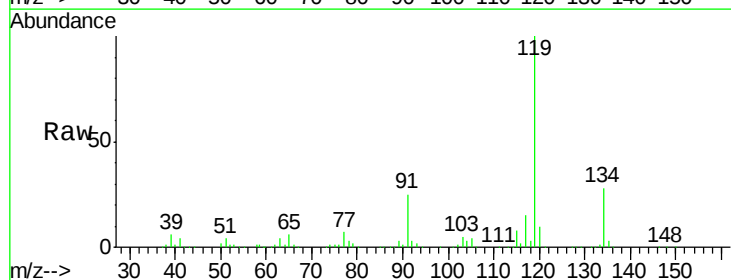
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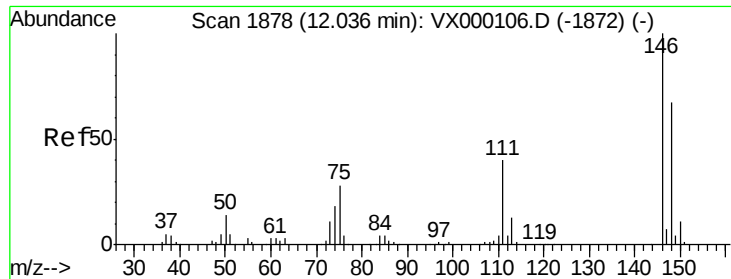
sam
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#82
 p-Isopropyltoluene
 Concen: 20.57 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion:119 Resp: 100405
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 54.4
 91 24.3 0.0 46.6





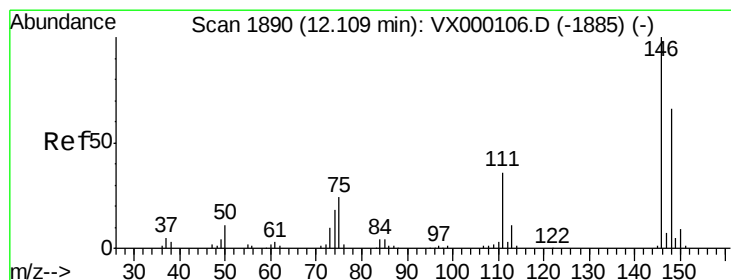
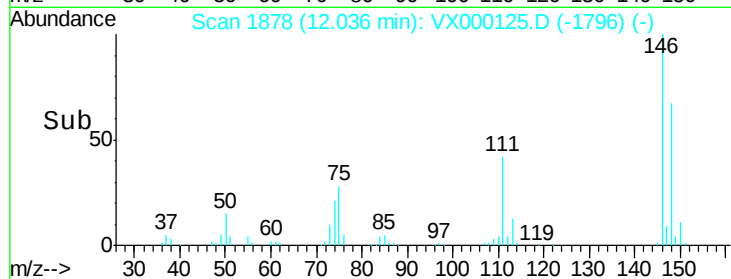
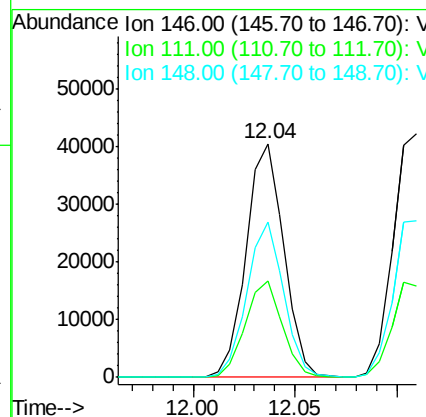
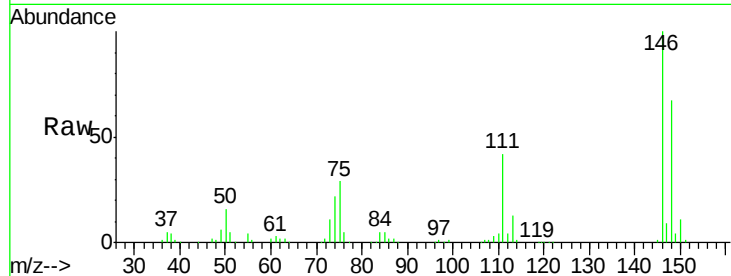
#83
 1,3-Dichlorobenzene
 Concen: 19.81 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.4	58.2
148	65.0	32.6	97.7

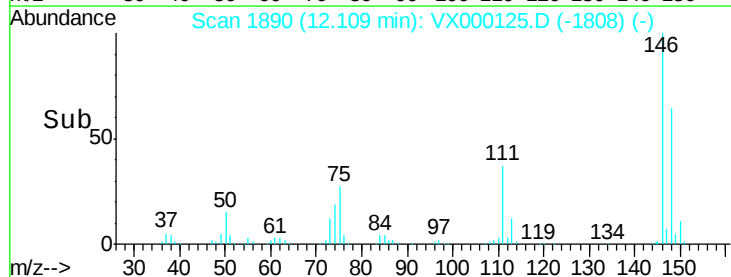
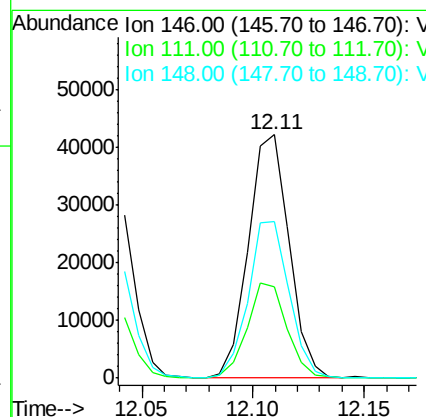
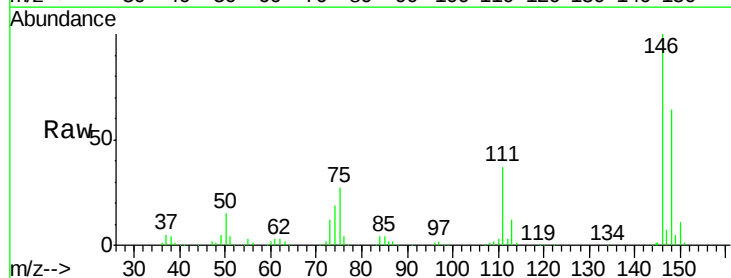
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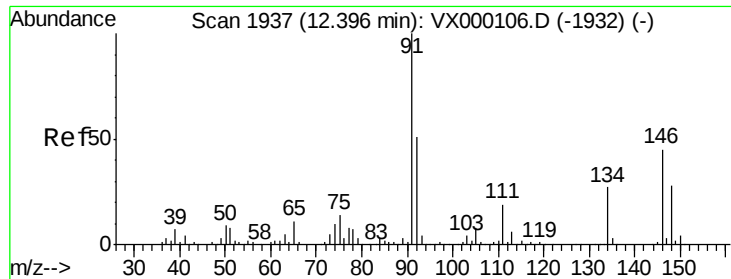
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#84
 1,4-Dichlorobenzene
 Concen: 19.88 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.4	55.0
148	64.4	31.9	95.7





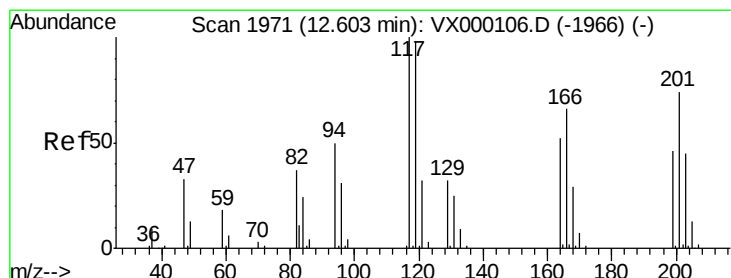
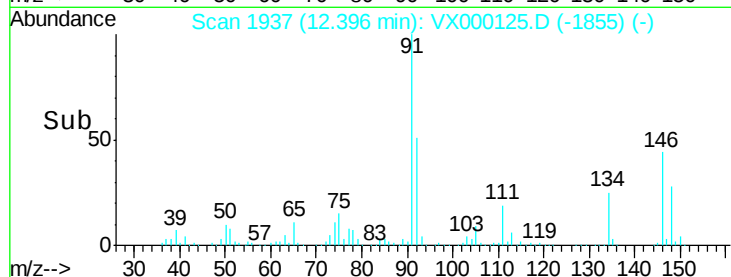
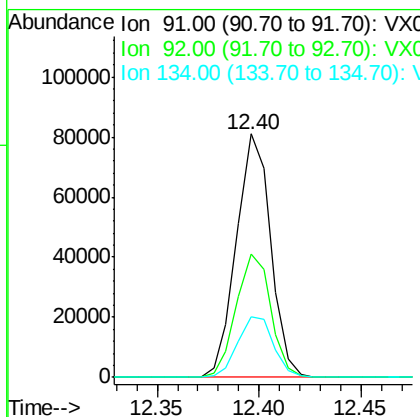
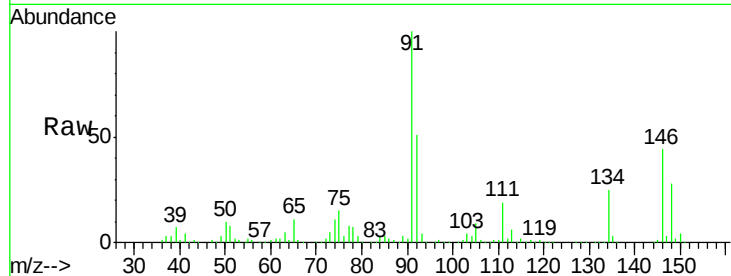
#85
n-Butylbenzene
Concen: 20.68 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
Client Sampled :
VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.0	0.0	102.0
134	26.2	0.0	54.2

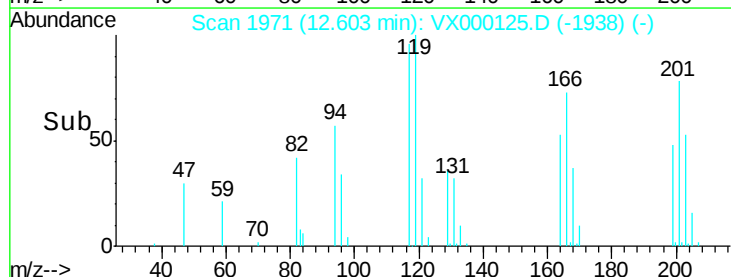
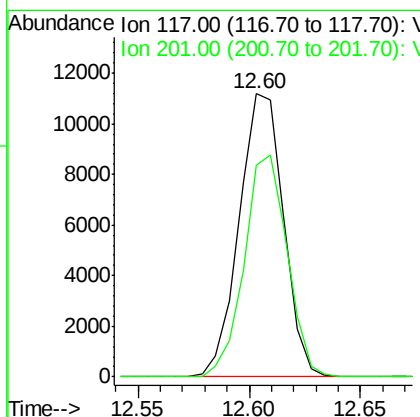
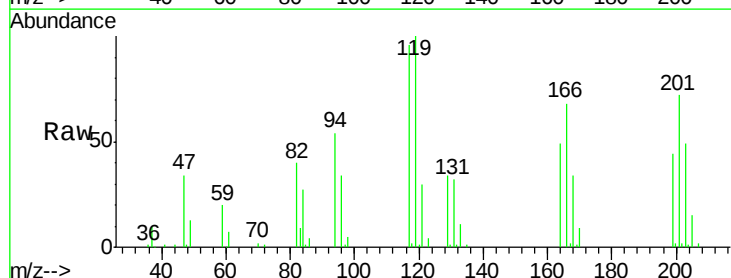
Manual Integrations
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#86
Hexachloroethane
Concen: 19.07 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.7	38.9	116.6





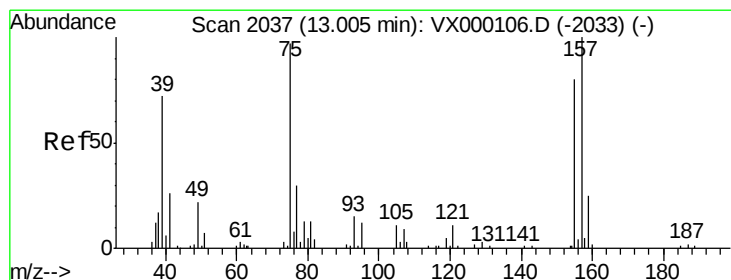
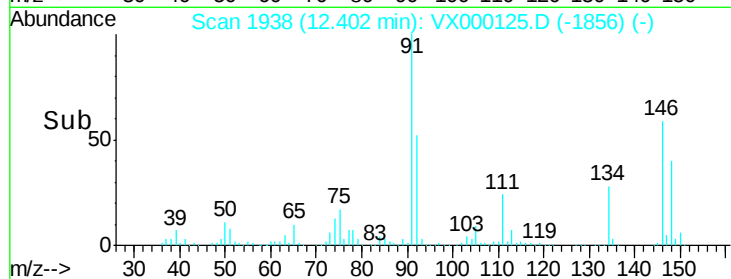
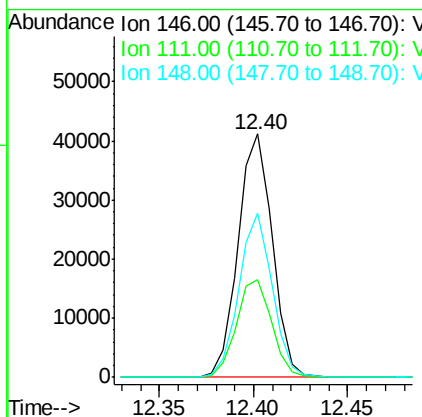
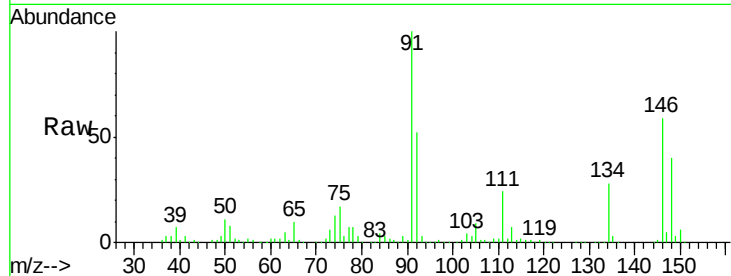
#87
 1,2-Dichlorobenzene
 Concen: 19.98 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.0	60.0
148	65.7	31.6	95.0

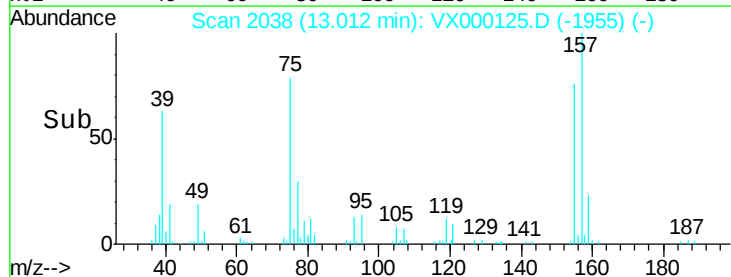
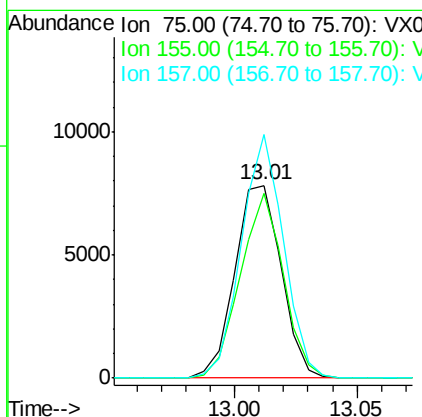
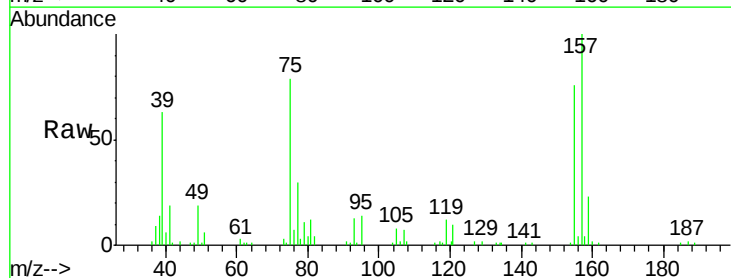
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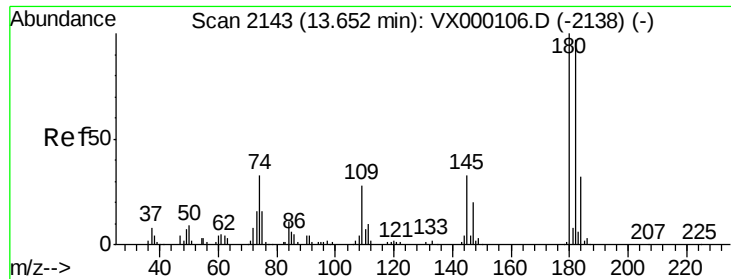
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.44 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.1	75.1	112.7
157	114.9	99.0	148.4





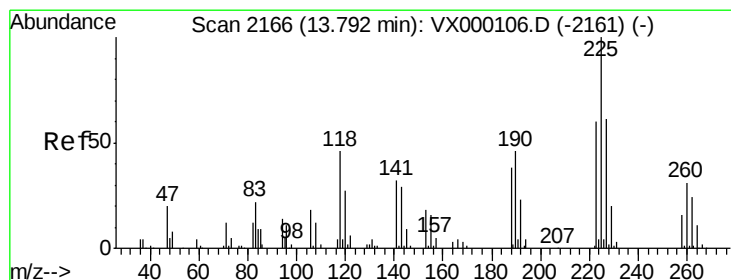
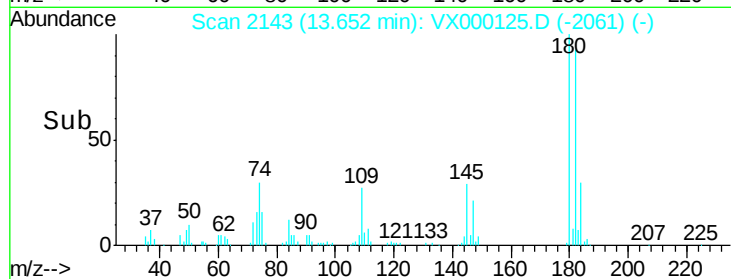
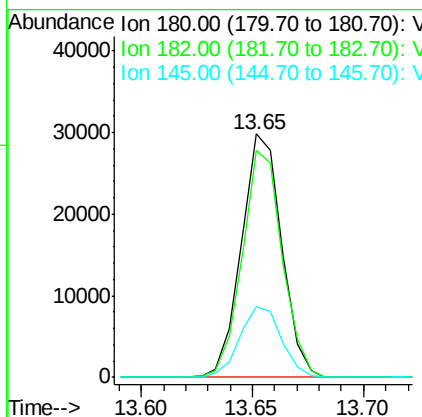
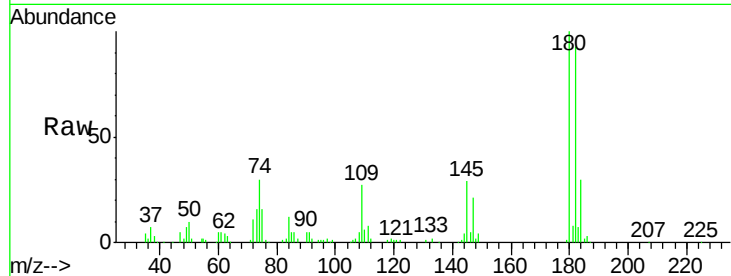
#89
 1,2,4-Trichlorobenzene
 Concen: 19.73 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.3	114.5
145	29.9	24.6	37.0

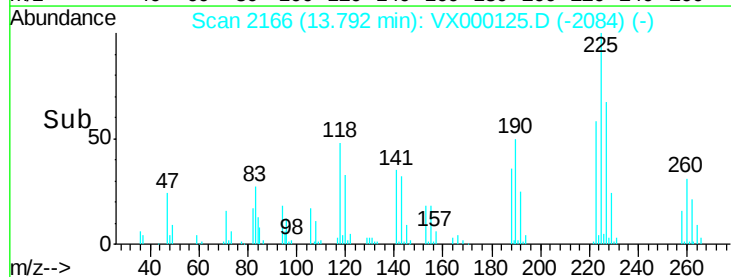
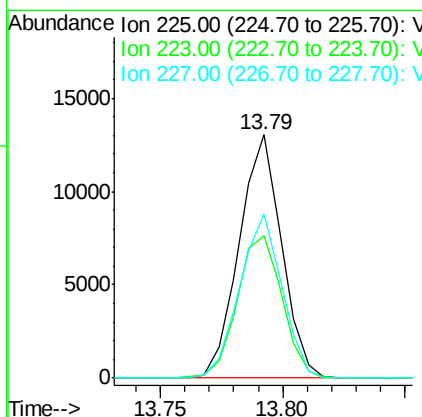
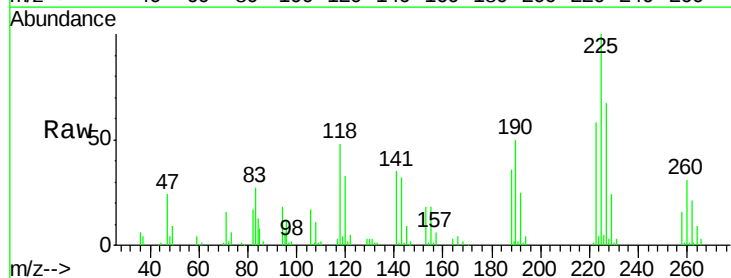
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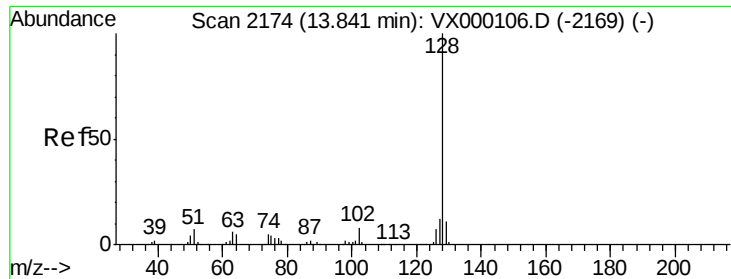
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#90
 Hexachlorobutadiene
 Concen: 19.13 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	0.0	131.2
227	66.9	0.0	127.6





#91

Naphthalene

Concen: 20.45 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

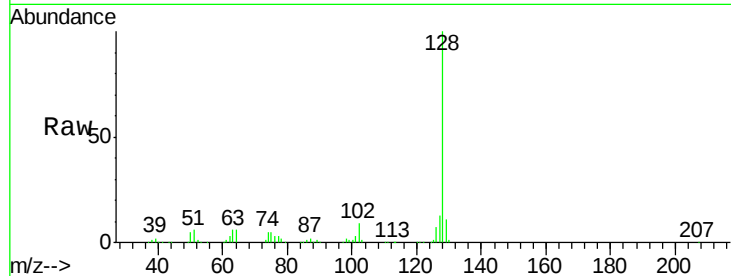
ClientSampled :

VX0221WBSD01

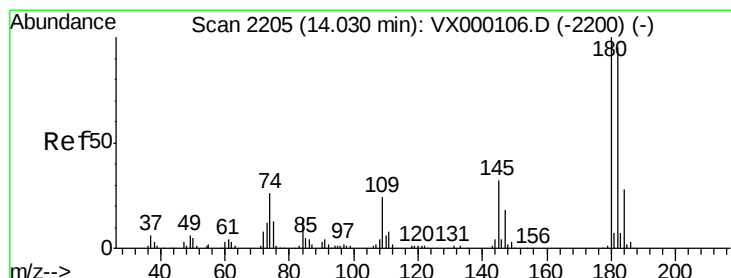
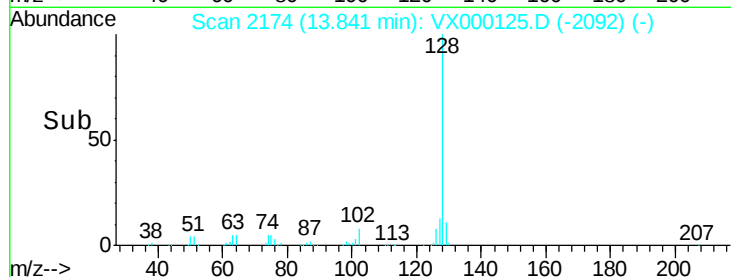
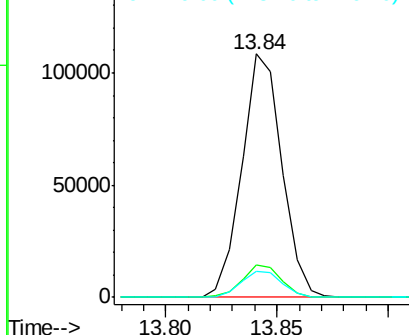
Tot Ion:	128	Resp:	136243
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	11.1	9.0	13.6

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



#92

1,2,3-Trichlorobenzene

Concen: 19.78 ug/l

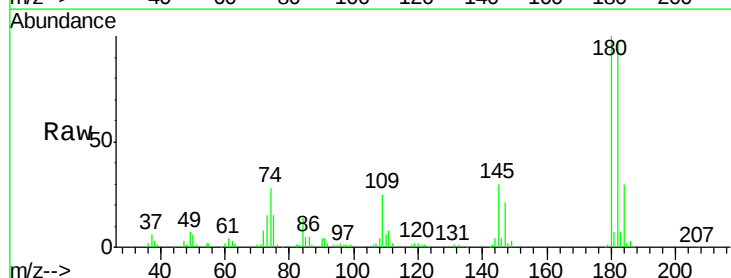
RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion:	180	Resp:	37901
Ion Ratio	Lower	Upper	
180	100		
182	95.5	0.0	188.6
145	31.8	0.0	65.8



Abundance Ion 180.00 (179.70 to 180.70): V
Ion 182.00 (181.70 to 182.70): V
Ion 145.00 (144.70 to 145.70): V

