

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022118\
 Data File : VX000124.D
 Acq On : 21 Feb 2018 18:39
 Operator : JC/MD
 Sample : VX0221WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0221WBS01

Manual Integrations
 APPROVED

sam
 2/23/2018 5:52:44 PM

Quant Time: Feb 22 07:22:01 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	5.04	128	14451	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	91854	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	87787	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.09	65	36490	32.63	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	108.77%
60) 4-Bromofluorobenzene	11.15	95	43430	30.24	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.80%
63) Toluene-d8	8.73	98	110732	29.45	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.17%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	18961	21.14	ug/l	96
3) Chloromethane	1.32	50	19403	21.59	ug/l	98
4) Vinyl Chloride	1.40	62	24071	22.51	ug/l	95
5) Bromomethane	1.64	94	18766	19.04	ug/l	100
6) Chloroethane	1.73	64	14680	21.44	ug/l	94
7) Trichlorofluoromethane	1.93	101	41633	22.47	ug/l	98
8) Diethyl Ether	2.20	74	14702	22.72	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	22560	22.32	ug/l	99
10) 1,1-Dichloroethene	2.38	96	20979	21.73	ug/l	98
11) Methyl Iodide	2.51	142	21589	23.00	ug/l	98
12) Methyl Acetate	2.79	43	42252	24.49	ug/l	98
13) Acrolein	2.30	56	18965	91.34	ug/l	96
14) Acrylonitrile	3.16	53	85884	114.87	ug/l	99
15) Acetone	2.45	58	28166	115.55	ug/l	95
16) Carbon Disulfide	2.57	76	56891	20.60	ug/l	99
17) Allyl chloride	2.73	41	36600	22.23	ug/l	98
18) Methylene Chloride	2.86	84	23147	22.00	ug/l	95
19) trans-1,2-Dichloroethene	3.17	96	23066	21.96	ug/l	94
20) Diisopropyl ether	3.89	45	55059	21.18	ug/l	97
21) 1,1-Dichloroethane	3.70	63	40797	23.81	ug/l	99
22) cis-1,2-Dichloroethene	4.60	96	20140	20.63	ug/l	98
23) tert-Butyl Alcohol	3.09	59	49083	114.85	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	75544	22.71	ug/l	98
25) Chloroform	5.23	83	36813	21.67	ug/l	93
26) Cyclohexane	5.58	56	28440	21.17	ug/l #	98
29) 1,1-Dichloropropene	5.81	75	26305	19.66	ug/l	89
30) 2-Butanone	4.73	43	107045	103.96	ug/l	100
31) 2,2-Dichloropropane	4.60	77	28436	19.76	ug/l #	80
32) 1,1,1-Trichloroethane	5.51	97	33471	20.68	ug/l	97
33) Carbon Tetrachloride	5.79	117	28045	19.51	ug/l	99
34) Benzene	6.15	78	77791	20.21	ug/l	94
35) Methacrylonitrile	5.08	41	19266	20.32	ug/l	88
36) 1,2-Dichloroethane	6.21	62	29953	20.52	ug/l #	91
37) Trichloroethene	7.23	130	22818	20.06	ug/l	100
38) Methylcyclohexane	7.47	83	31759	19.81	ug/l	98
39) 1,2-Dichloropropane	7.53	63	20110	20.93	ug/l	99
40) Dibromomethane	7.67	93	14970	20.22	ug/l	96

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Quant Time: Feb 22 07:22:01 2018
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 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	28369	20.16	ug/l	94
42) Vinyl Acetate	3.84	43	258055	98.33	ug/l	99
43) Ethyl Acetate	4.89	43	36101	19.96	ug/l	99
44) Isopropyl Acetate	6.49	43	54889	20.68	ug/l	99
45) 1,4-Dioxane	7.77	88	14205	425.63	ug/l	99
46) Methyl methacrylate	7.79	41	26262	20.35	ug/l	97
47) n-amyl Acetate	10.91	43	47943	20.69	ug/l	97
48) t-1,3-Dichloropropene	8.45	75	33233	20.29	ug/l	99
49) cis-1,3-Dichloropropene	9.06	75	32085	20.13	ug/l	96
50) 1,1,2-Trichloroethane	9.23	97	21654	19.92	ug/l	97
51) Ethyl methacrylate	9.20	69	33801	20.29	ug/l	97
52) 1,3-Dichloropropane	9.38	76	35682	20.46	ug/l	100
53) Dibromochloromethane	9.59	129	23451	19.39	ug/l	99
54) 1,2-Dibromoethane	9.68	107	24102	19.89	ug/l	98
55) 2-Chloroethyl vinyl ether	8.32	63	75896	104.36	ug/l	99
56) Bromoform	10.87	173	18136	18.51	ug/l	100
58) 4-Methyl-2-Pentanone	8.66	43	204873	106.55	ug/l	99
59) 2-Hexanone	9.51	43	171179	105.13	ug/l	99
61) Tetrachloroethene	9.34	164	20212	18.96	ug/l	97
62) Toluene	8.79	91	91951	20.13	ug/l	99
64) Chlorobenzene	10.15	112	61804	20.02	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.23	131	21942	20.07	ug/l	97
66) Ethyl Benzene	10.26	91	105585	20.25	ug/l	99
67) m/p-Xylenes	10.37	106	81672	39.96	ug/l	98
68) o-Xylene	10.71	106	40018	20.16	ug/l	100
69) Styrene	10.72	104	65784	20.00	ug/l	99
70) Isopropylbenzene	11.03	105	110782	20.64	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.28	83	37525	20.32	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	33698m	20.35	ug/l	
73) Bromobenzene	11.26	156	27699	19.69	ug/l	96
74) n-propylbenzene	11.37	91	128764	20.47	ug/l	100
75) 2-Chlorotoluene	11.43	91	73321	20.28	ug/l	99
76) 1,3,5-Trimethylbenzene	11.52	105	92730	20.39	ug/l	69
77) t-1,4-Dichloro-2-butene	11.09	75	11214	19.15	ug/l	97
78) 4-Chlorotoluene	11.52	91	88983	20.54	ug/l	100
79) tert-butylbenzene	11.78	119	91530m	20.22	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	95340	20.55	ug/l	97
81) sec-Butylbenzene	11.96	105	114815	20.52	ug/l	99
82) p-Isopropyltoluene	12.07	119	101330	20.30	ug/l	99
83) 1,3-Dichlorobenzene	12.04	146	53316	19.90	ug/l	98
84) 1,4-Dichlorobenzene	12.11	146	54560	19.54	ug/l	99
85) n-Butylbenzene	12.40	91	94325	20.15	ug/l	99
86) Hexachloroethane	12.60	117	15576	18.68	ug/l	96
87) 1,2-Dichlorobenzene	12.40	146	53474	20.15	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	10428	20.20	ug/l	94
89) 1,2,4-Trichlorobenzene	13.65	180	37929	19.46	ug/l	99
90) Hexachlorobutadiene	13.79	225	16336	19.45	ug/l	98
91) Naphthalene	13.84	128	136527	20.04	ug/l	100
92) 1,2,3-Trichlorobenzene	14.03	180	37551	19.16	ug/l	99

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

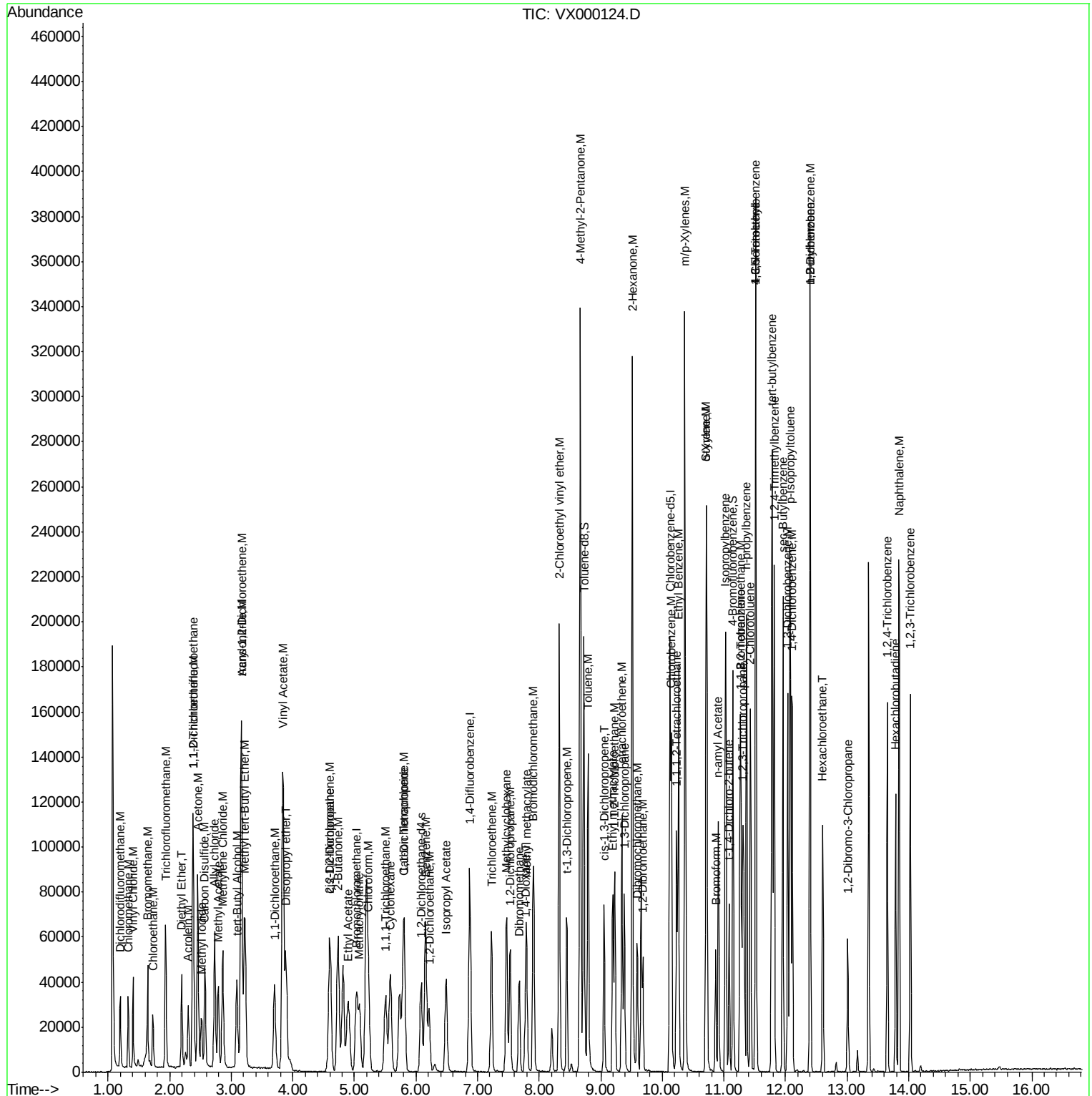
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Sample : VX0221WBS01
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ALS Vial : 6 Sample Multiplier: 1

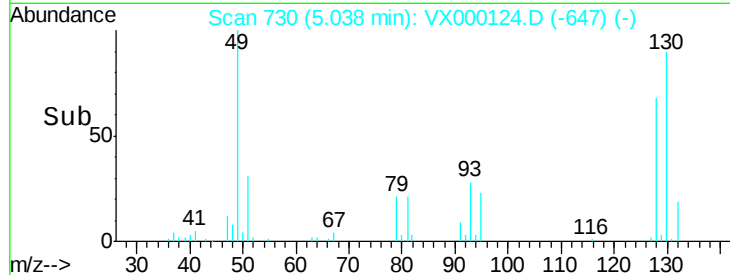
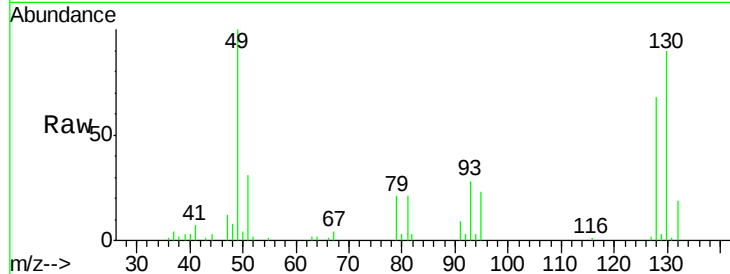
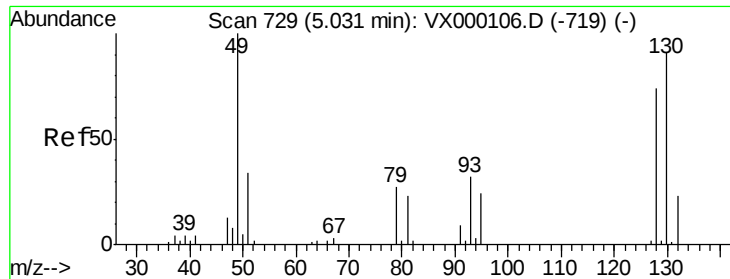
Instrument :
Client Sample ID :
VX0221WBS01

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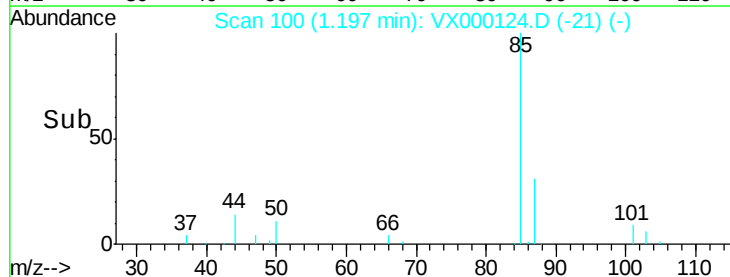
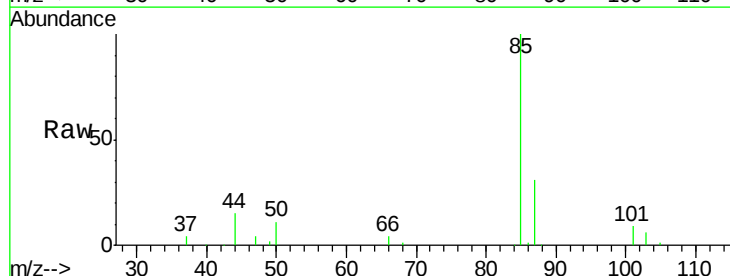
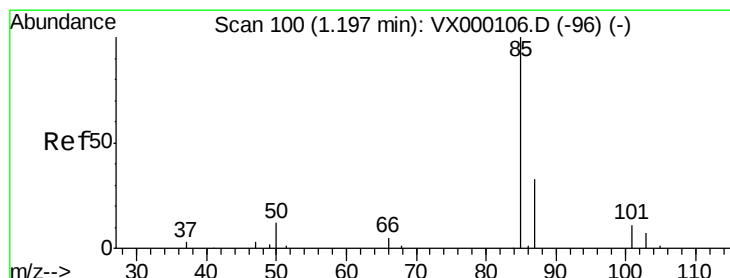
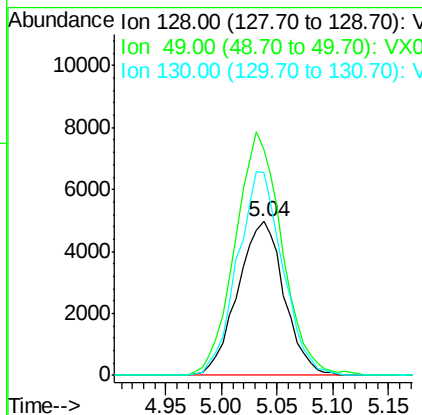
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Bromochloromethane
Concen: 30.00 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tot Ion	Ratio	Lower	Upper
128	100		
49	158.0	0.0	378.3
130	128.9	0.0	324.3

Instrument :
ClientSampled :
VX0221WBS01

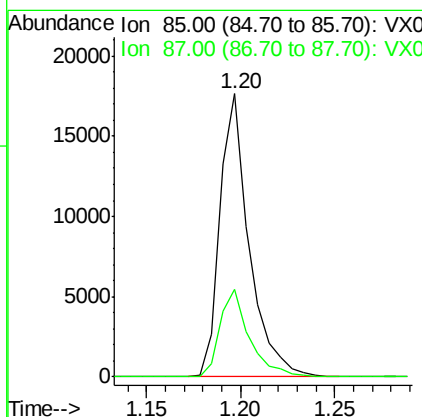
Manual Integrations
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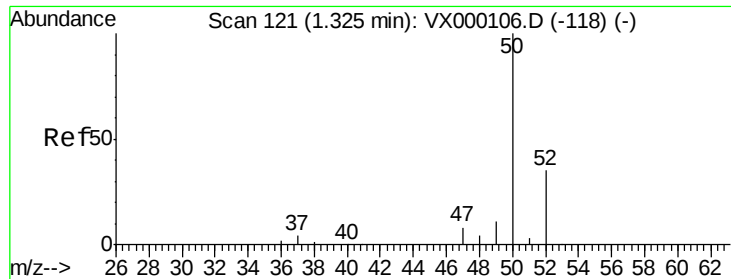
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#2
Dichlorodifluoromethane
Concen: 21.14 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.8	16.6	49.7





#3

Chloromethane

Concen: 21.59 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

VX0221WBS01

Tot Ion: 50 Resp: 19403

Ion Ratio Lower Upper

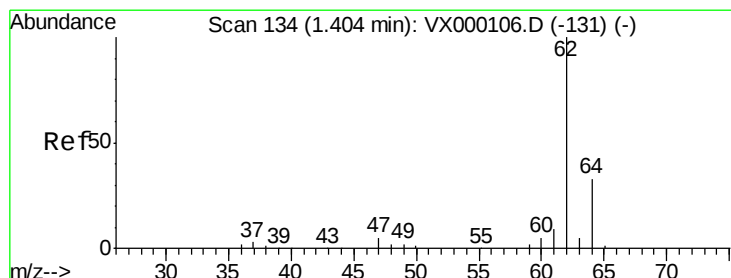
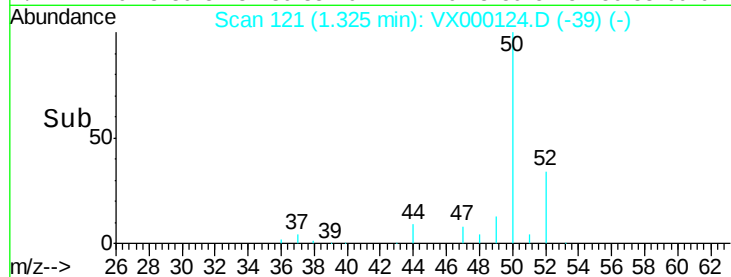
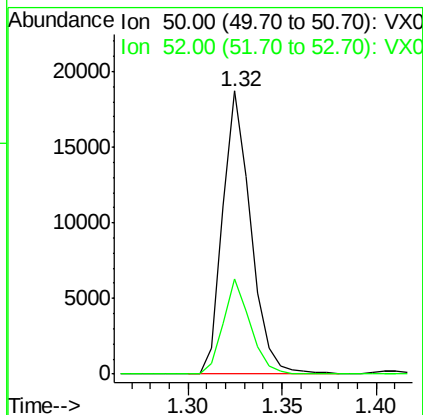
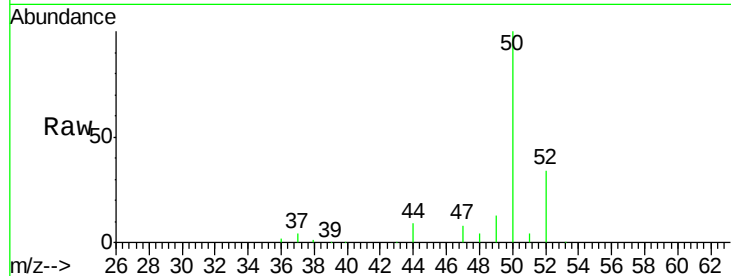
50 100

52 33.6 27.8 41.6

Manual Integrations
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#4

Vinyl Chloride

Concen: 22.51 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000124.D

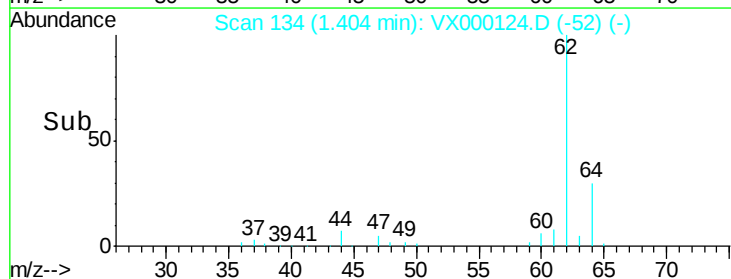
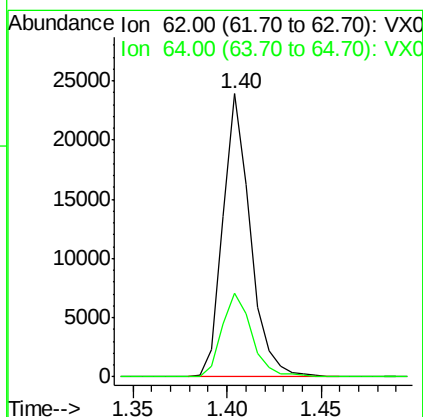
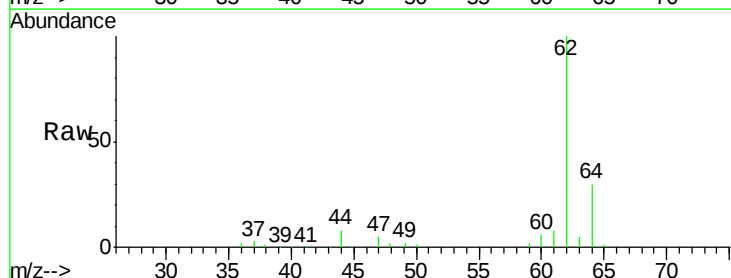
Acq: 21 Feb 2018 18:39

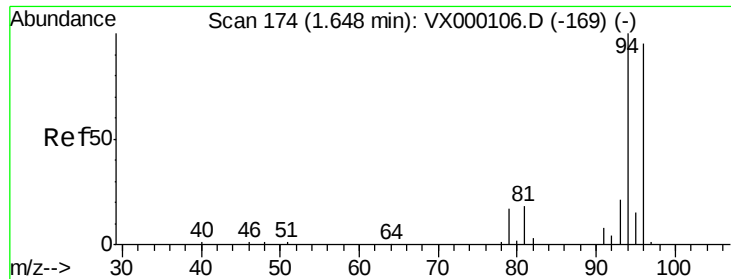
Tgt Ion: 62 Resp: 24071

Ion Ratio Lower Upper

62 100

64 29.6 26.0 39.0





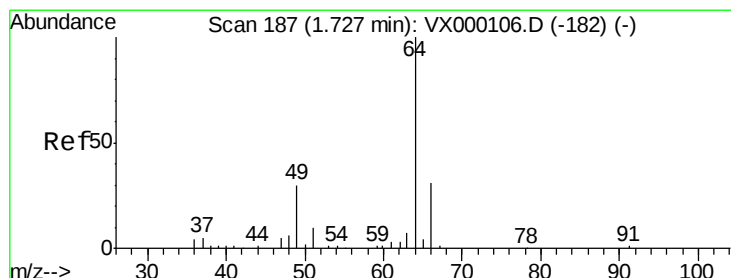
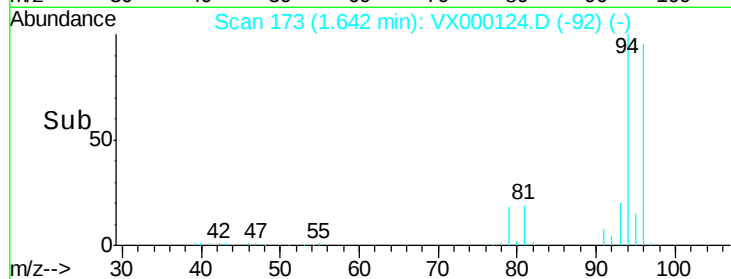
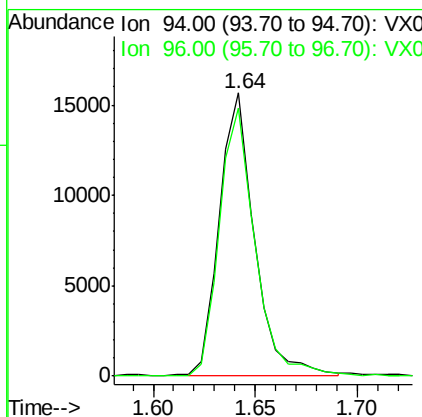
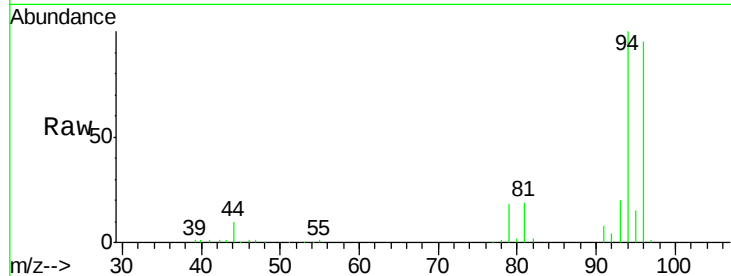
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Bromomethane
Concen: 19.04 ug/l
RT: 1.64 min Scan# 173
Delta R.T. -0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion: 94 Resp: 18766
Ion Ratio Lower Upper
94 100
96 94.8 76.2 114.2

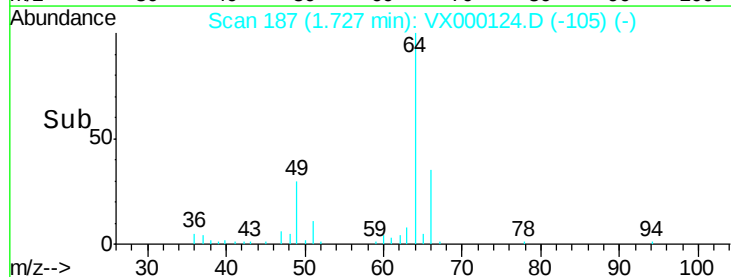
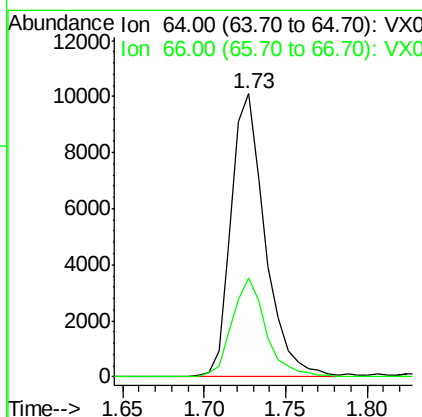
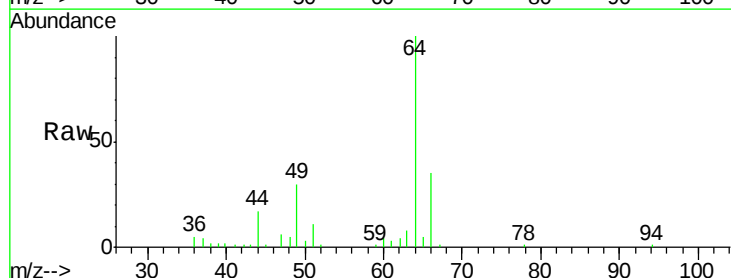
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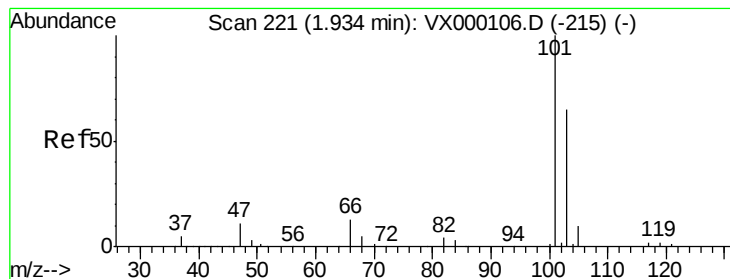
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#6
Chloroethane
Concen: 21.44 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 64 Resp: 14680
Ion Ratio Lower Upper
64 100
66 34.9 25.2 37.8





#7

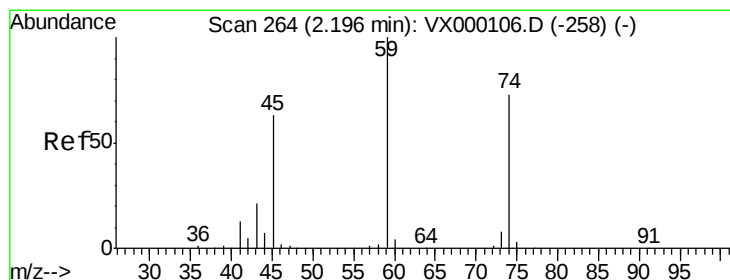
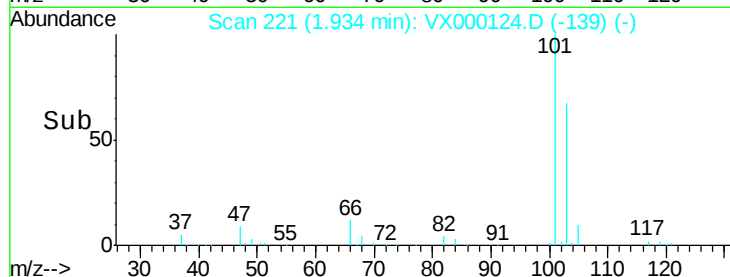
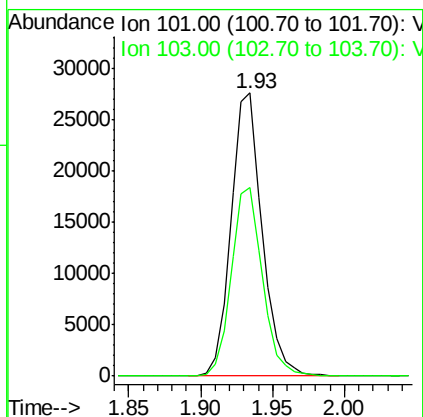
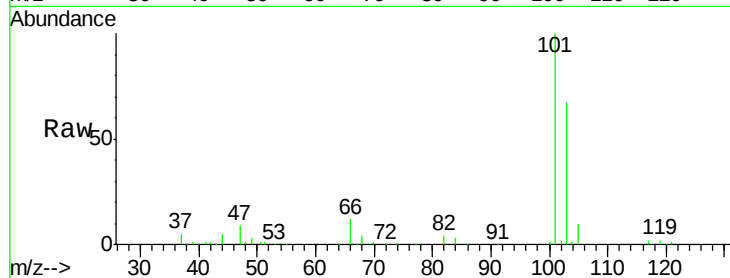
Trichlorofluoromethane
Concen: 22.47 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.6	52.2	78.4

Manual Integrations
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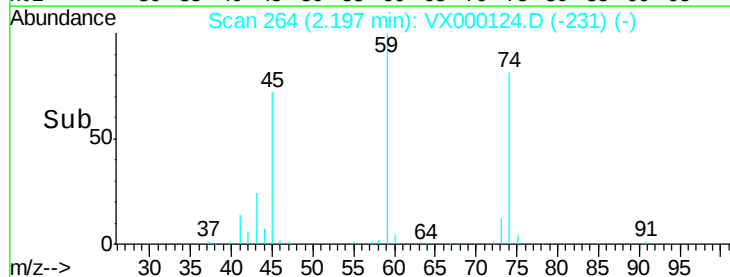
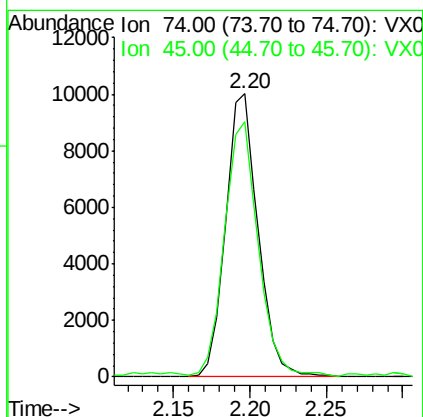
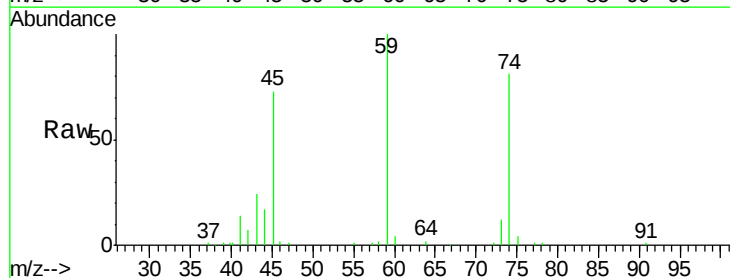
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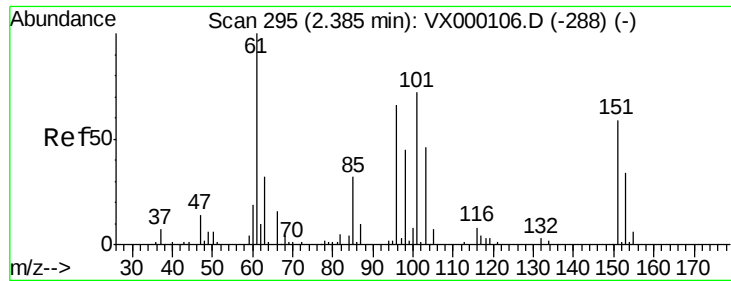


#8

Diethyl Ether
Concen: 22.72 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
74	100		
45	92.6	17.8	159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.32 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

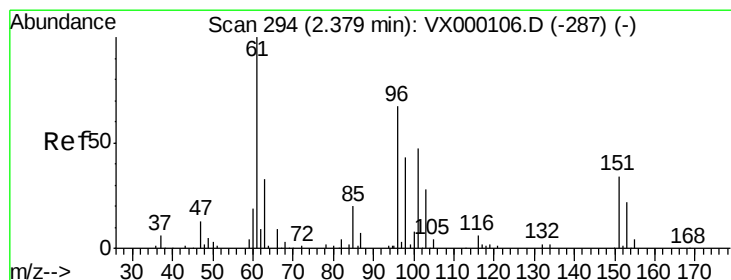
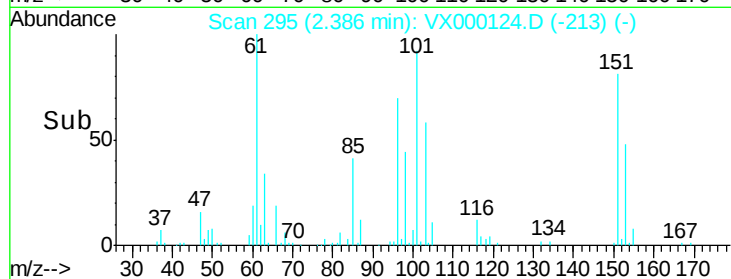
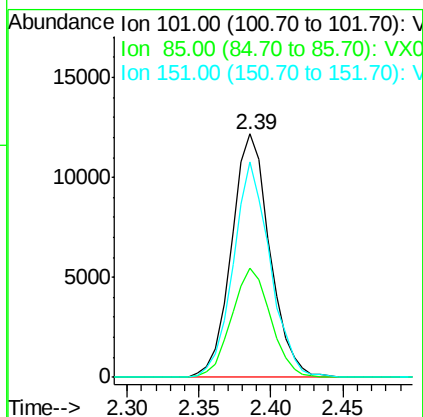
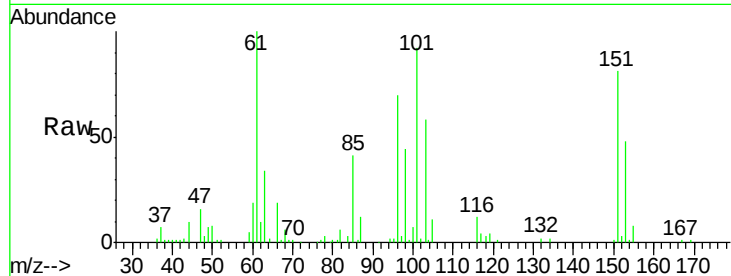
ClientSampleId :

VX0221WBS01

Tot Ion:	101	Resp:	22560
Ion Ratio	Lower	Upper	
101	100		
85	45.6	0.0	90.4
151	85.2	0.0	167.6

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#10

1,1-Dichloroethene

Concen: 21.73 ug/l

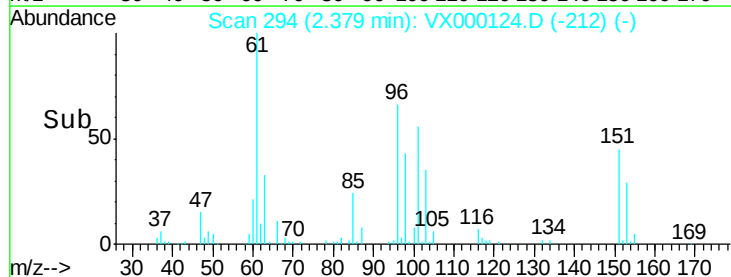
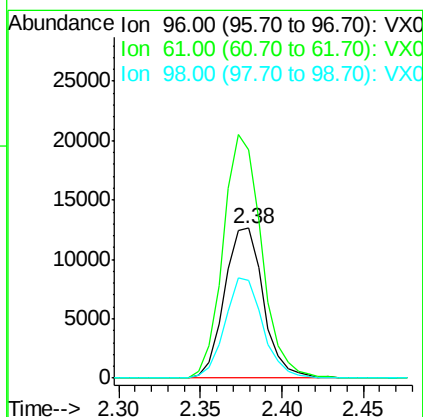
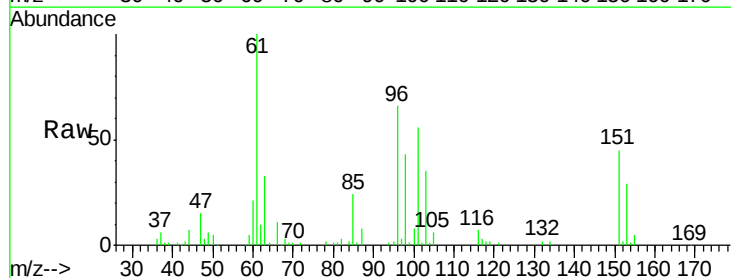
RT: 2.38 min Scan# 294

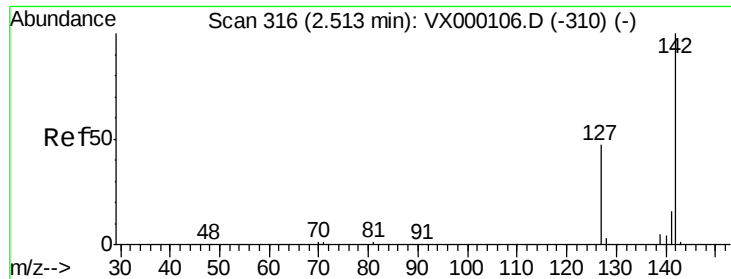
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	96	Resp:	20979
Ion Ratio	Lower	Upper	
96	100		
61	151.5	118.6	178.0
98	65.5	51.0	76.6





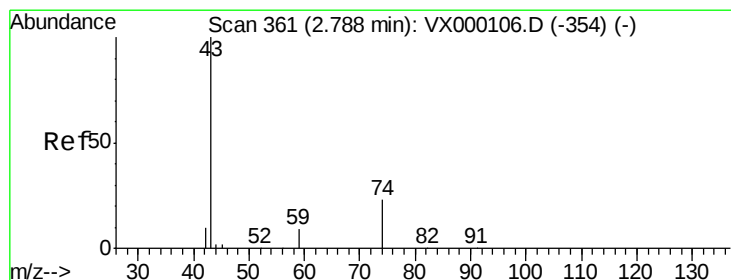
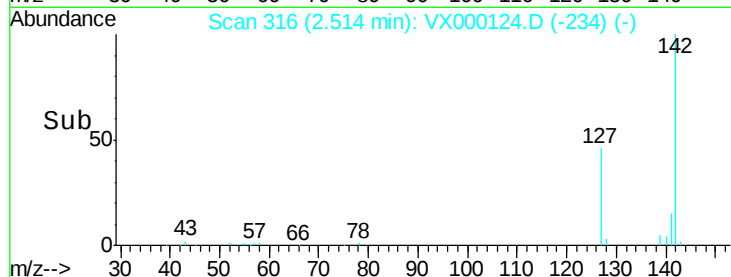
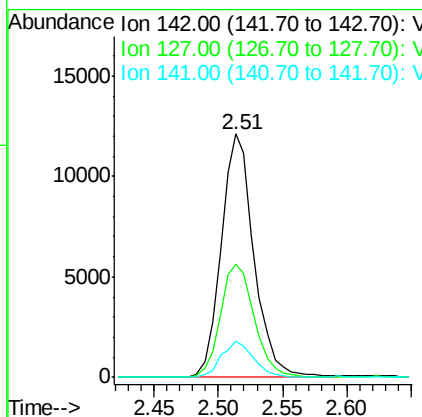
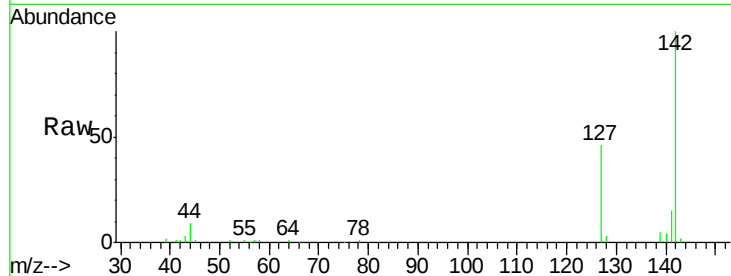
#11
Methvl Iodide
Concen: 23.00 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	46.6	23.8	71.5
141	14.8	8.2	24.4

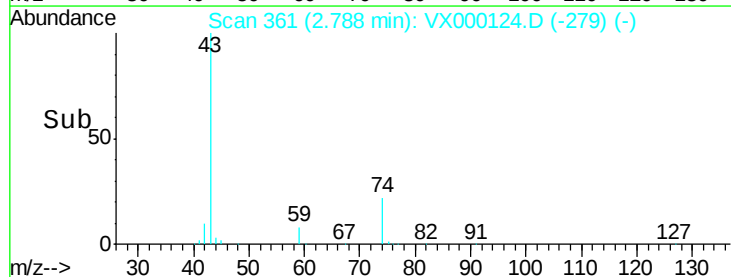
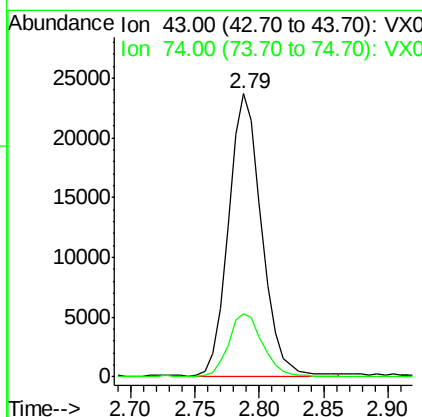
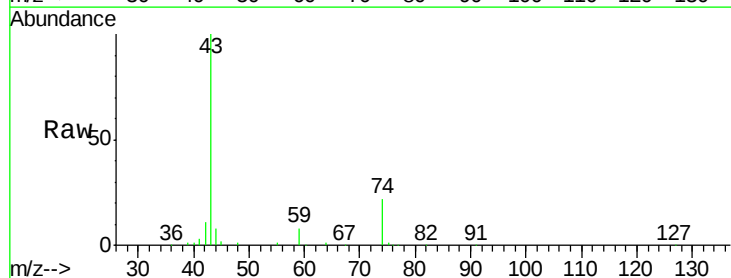
Manual Integrations
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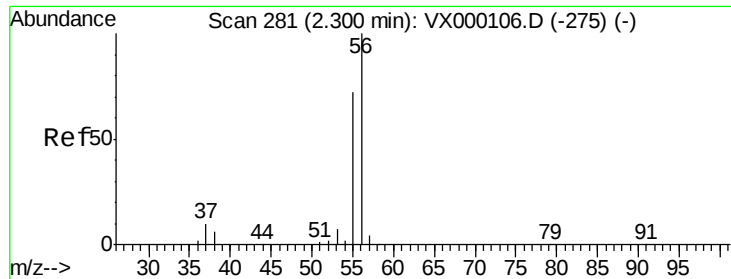
sam
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#12
Methyl Acetate
Concen: 24.49 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.6	27.8





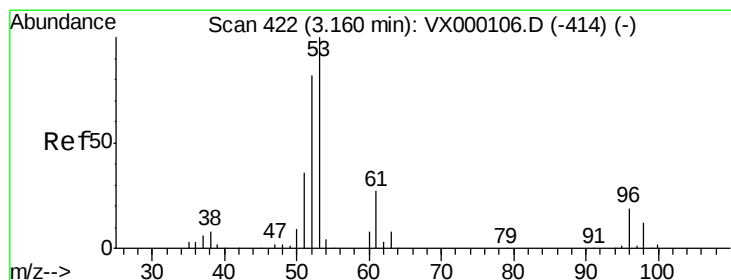
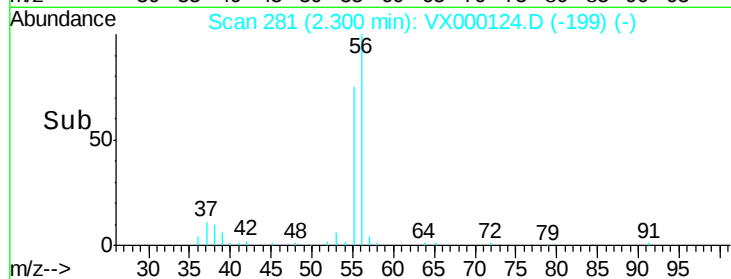
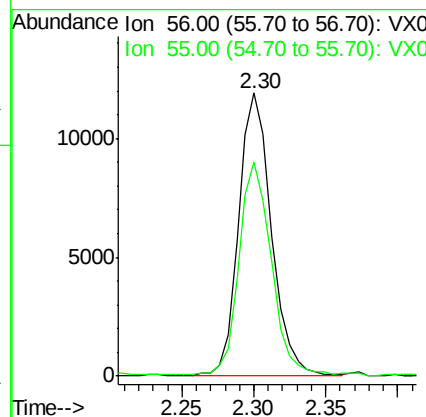
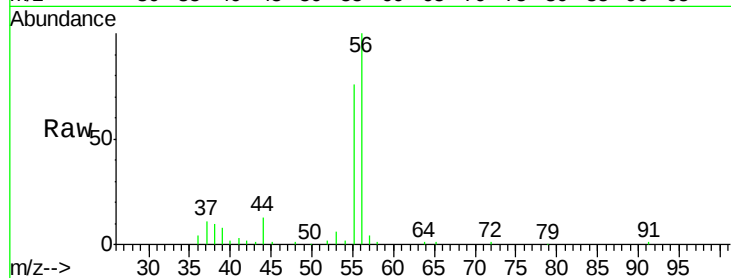
#13
Acrolein
Concen: 91.34 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion	56	Resp	18965
Ion Ratio	100	Lower	Upper
55	74.6	57.3	85.9

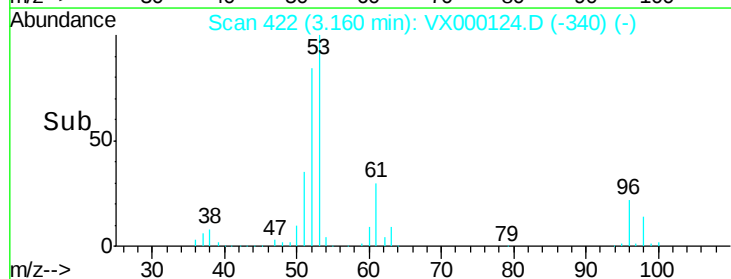
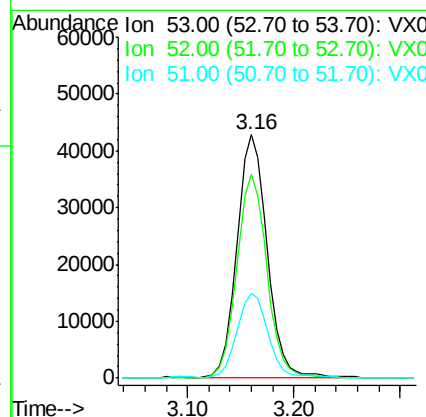
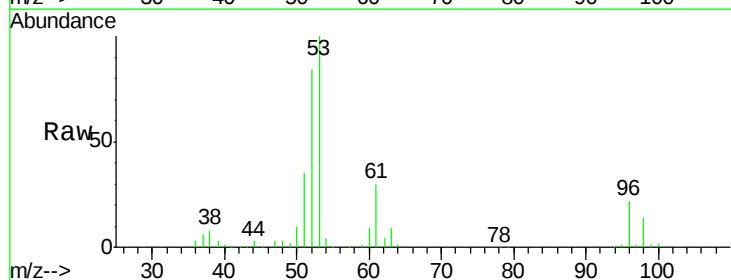
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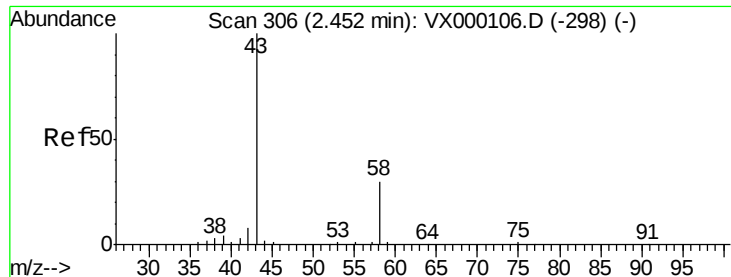
sam
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#14
Acrylonitrile
Concen: 114.87 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	53	Resp	85884
Ion Ratio	100	Lower	Upper
52	83.1	41.9	125.8
51	36.5	18.8	56.3





#15

Acetone

Concen: 115.55 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tot Ion: 58 Resp: 28166

Ion Ratio Lower Upper

58 100

43 319.6 264.6 396.8

Instrument :

ClientSampled :

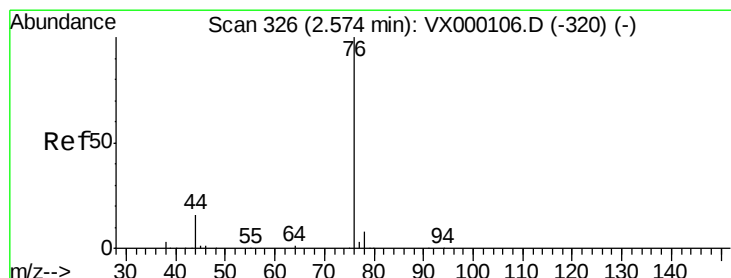
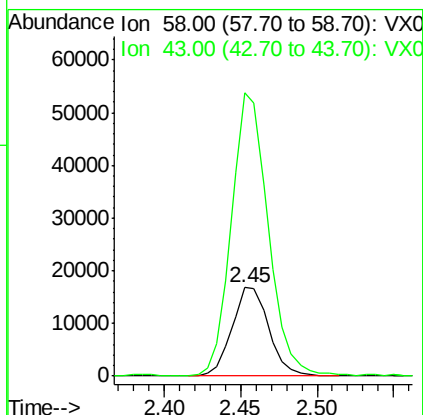
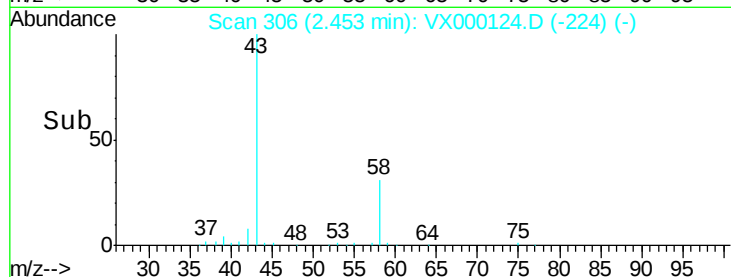
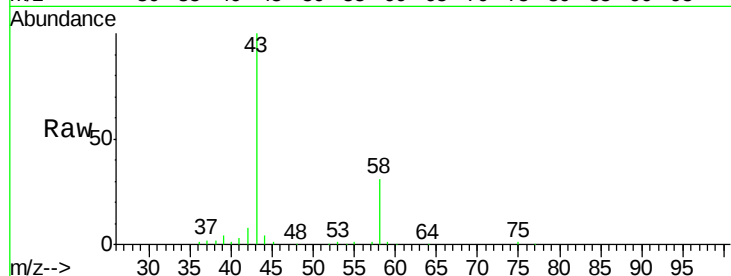
VX0221WBS01

Manual Integrations

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#16

Carbon Disulfide

Concen: 20.60 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000124.D

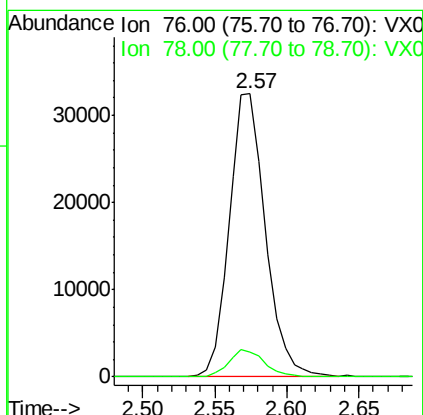
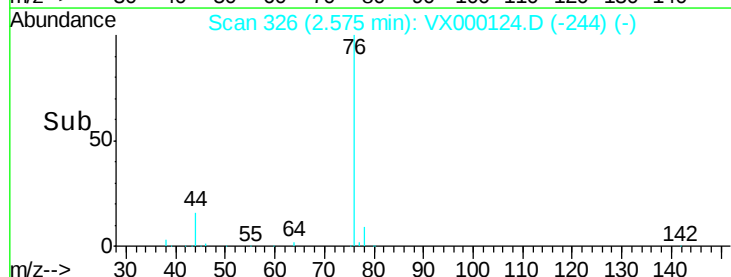
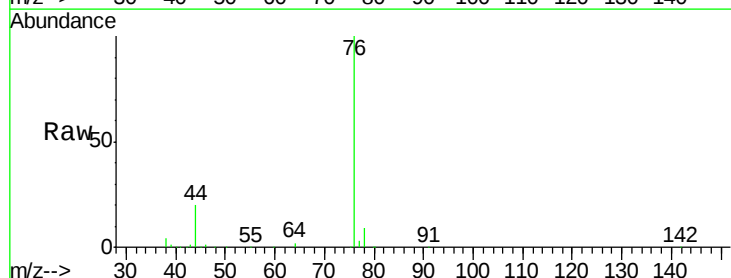
Acq: 21 Feb 2018 18:39

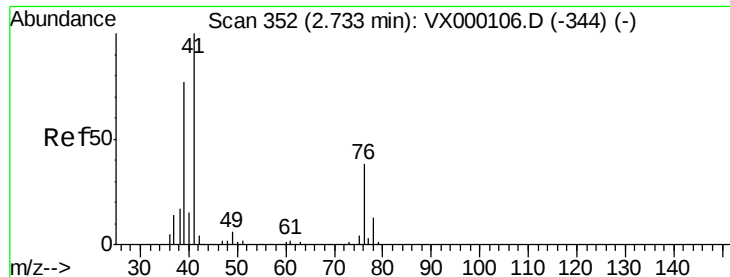
Tgt Ion: 76 Resp: 56891

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2





#17

Allvl chloride

Concen: 22.23 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

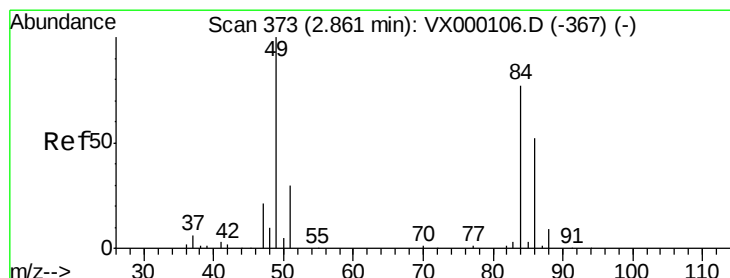
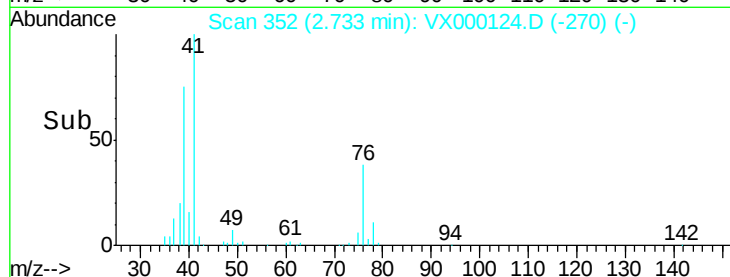
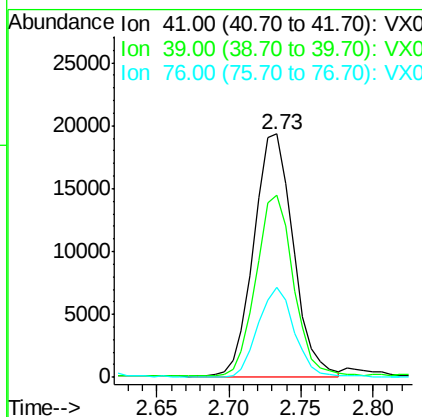
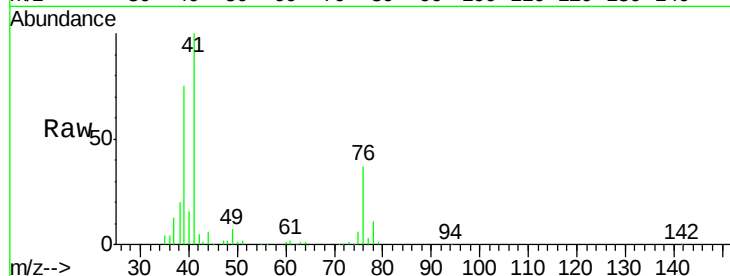
ClientSampled :

VX0221WBS01

Tot Ion:	41	Resp:	36600
Ion	Ratio	Lower	Upper
41	100		
39	74.3	38.5	115.5
76	37.1	18.7	56.1

Manual Integrations
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#18

Methylene Chloride

Concen: 22.00 ug/l

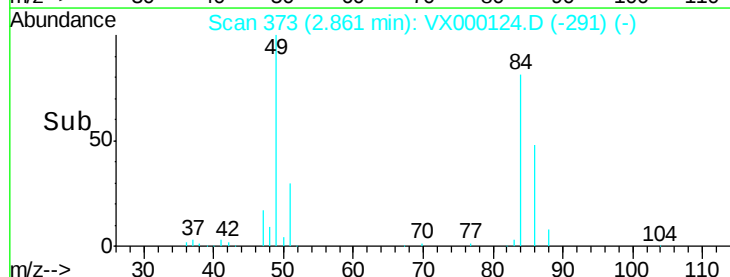
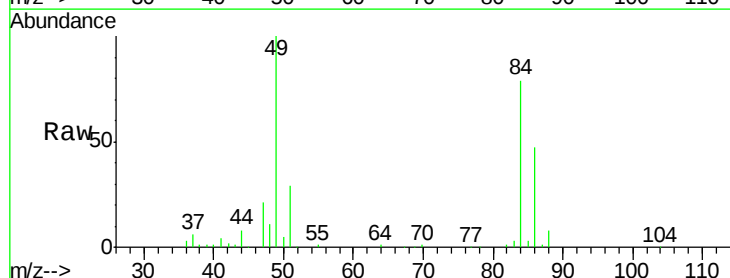
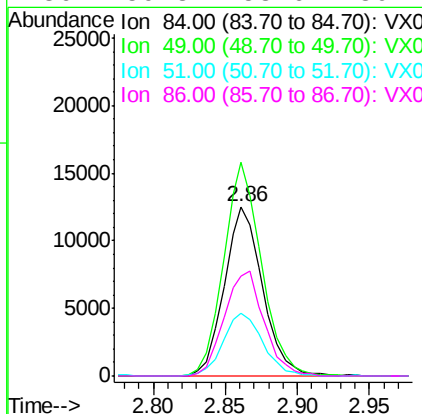
RT: 2.86 min Scan# 373

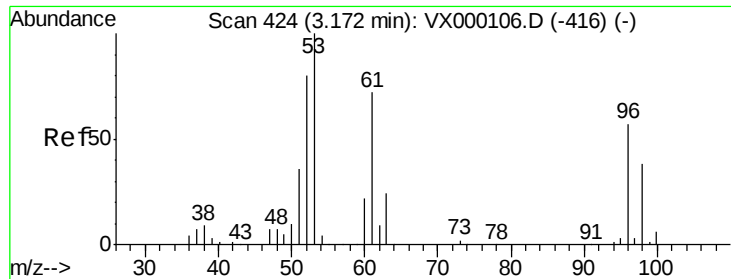
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	84	Resp:	23147
Ion	Ratio	Lower	Upper
84	100		
49	125.6	103.3	154.9
51	36.9	31.2	46.8
86	59.3	53.6	80.4





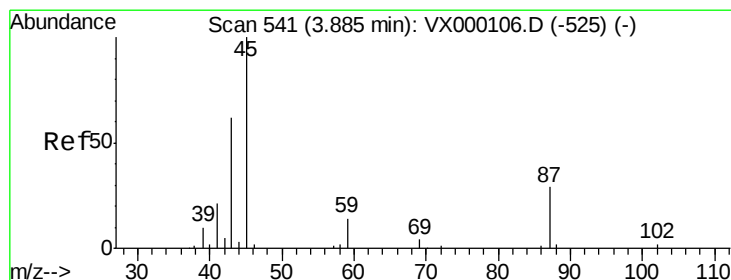
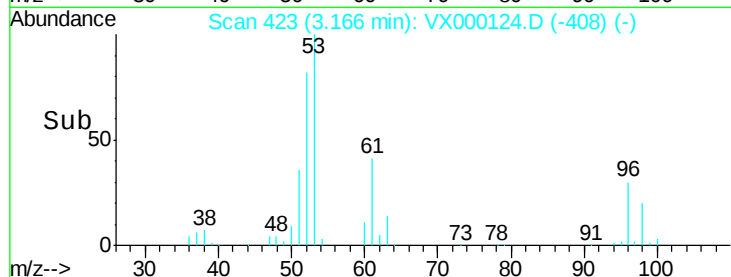
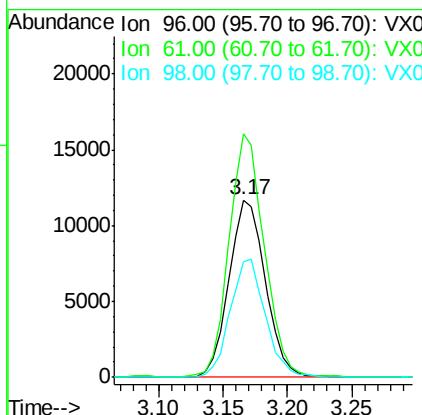
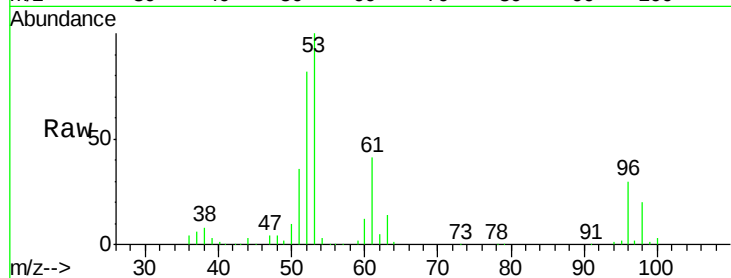
#19
trans-1,2-Dichloroethene
Concen: 21.96 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	136.5	101.0	151.6	
98	65.2	53.3	79.9	

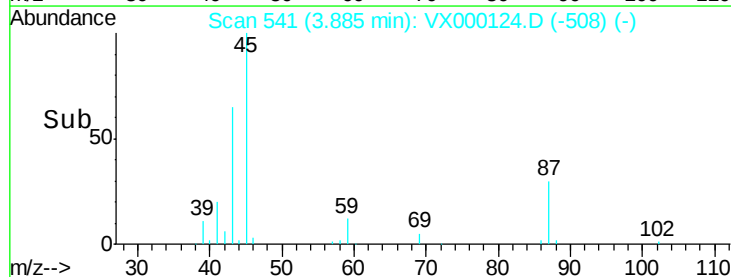
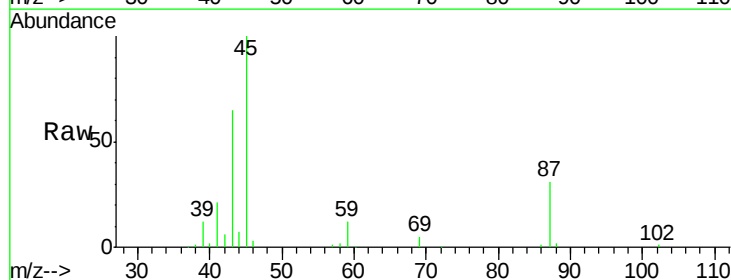
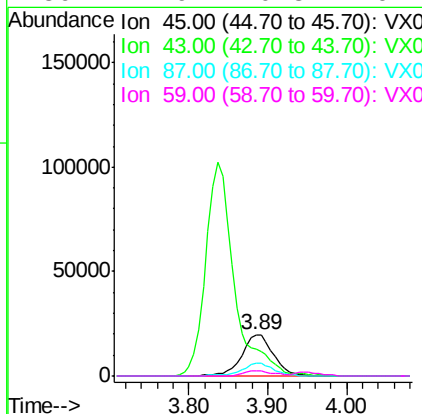
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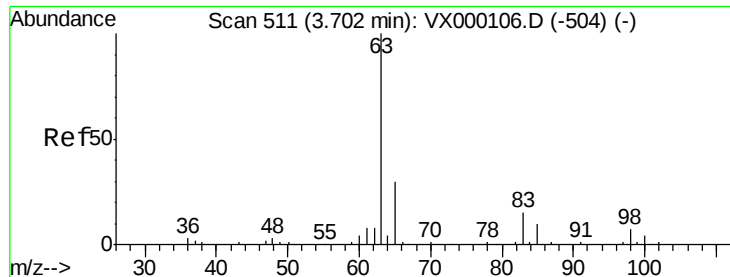
sam
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#20
Diisopropyl ether
Concen: 21.18 ug/l
RT: 3.89 min Scan# 541
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
43	64.5	49.6	74.4	
87	30.6	23.1	34.7	
59	11.9	10.8	16.2	





#21

1,1-Dichloroethane

Concen: 23.81 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

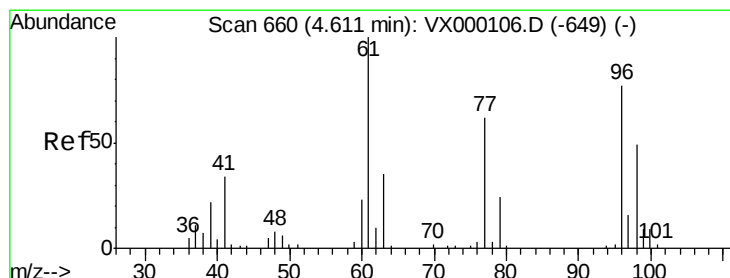
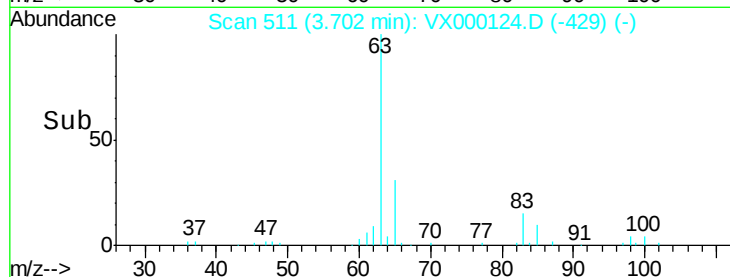
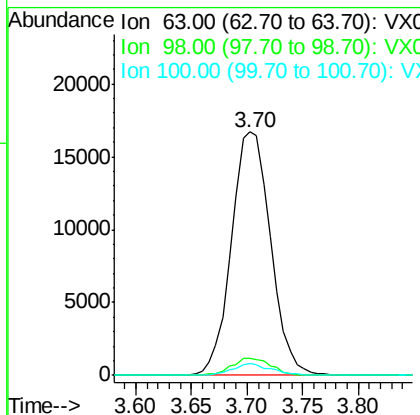
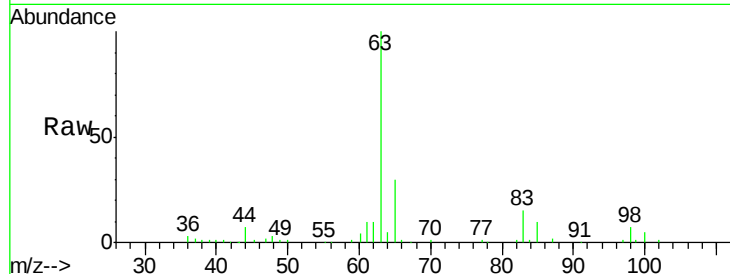
ClientSampled :

VX0221WBS01

Tot Ion:	63	Resp:	40797
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.3	9.9
100	4.8	2.1	6.5

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#22

cis-1,2-Dichloroethene

Concen: 20.63 ug/l

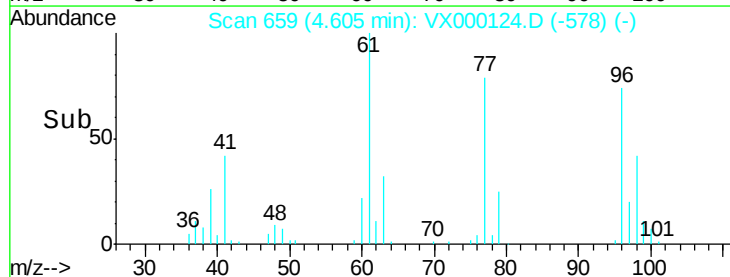
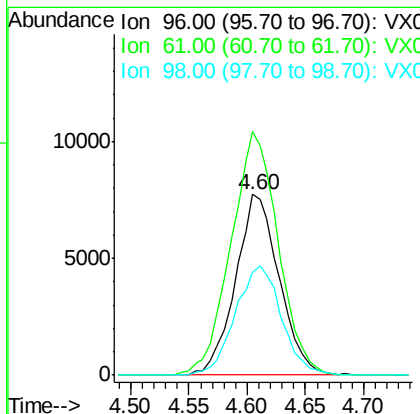
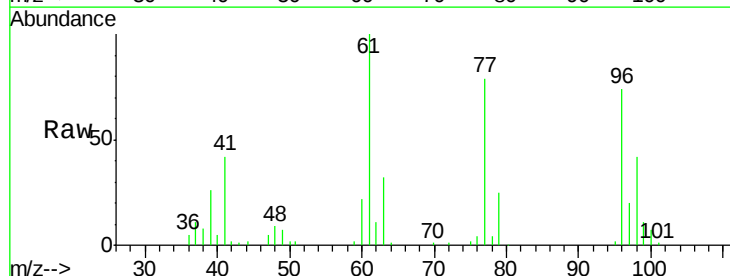
RT: 4.60 min Scan# 659

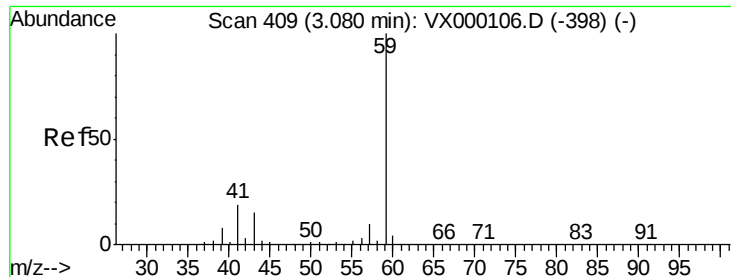
Delta R.T. -0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	96	Resp:	20140
Ion	Ratio	Lower	Upper
96	100		
61	145.7	113.5	170.3
98	64.2	51.8	77.8





#23

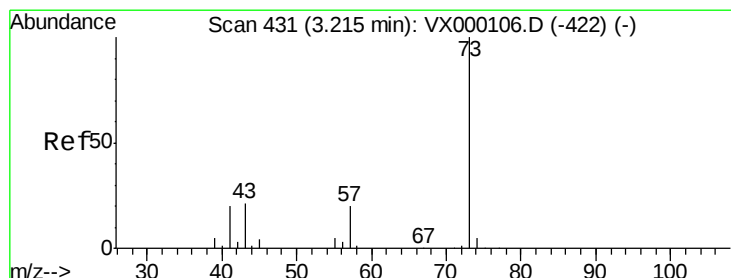
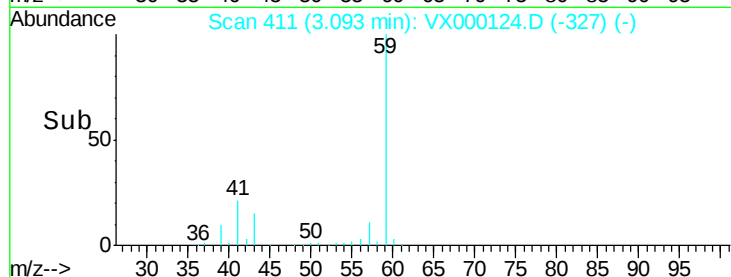
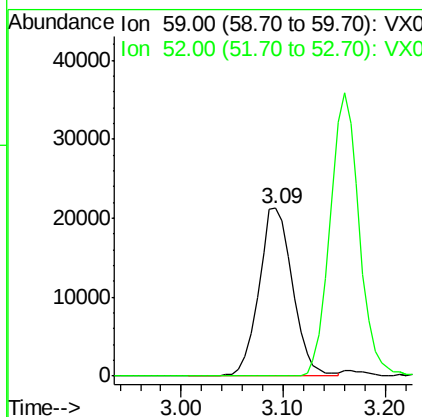
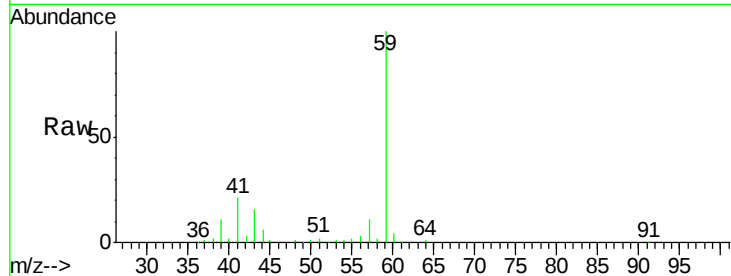
tert-Butyl Alcohol
Concen: 114.85 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion: 59 Resp: 49083
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

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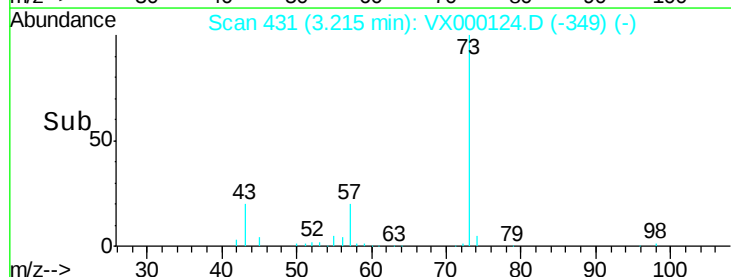
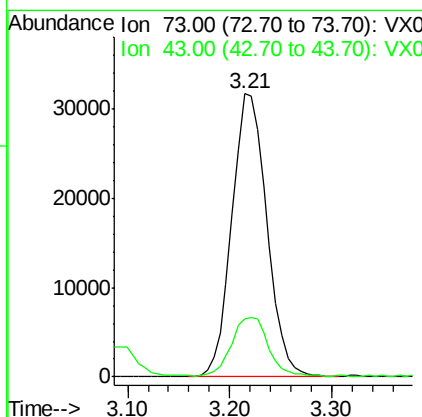
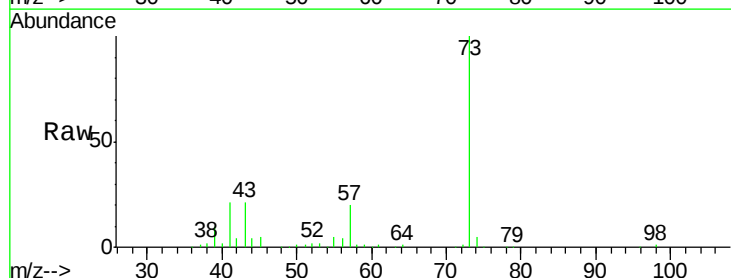
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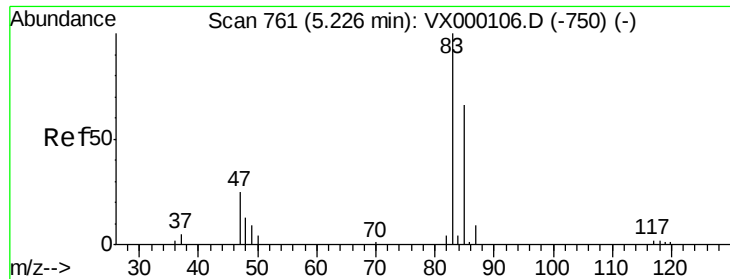


#24

Methyl tert-Butyl Ether
Concen: 22.71 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 73 Resp: 75544
Ion Ratio Lower Upper
73 100
43 21.8 16.5 24.7





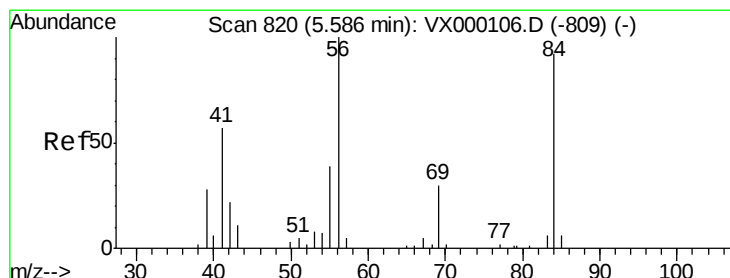
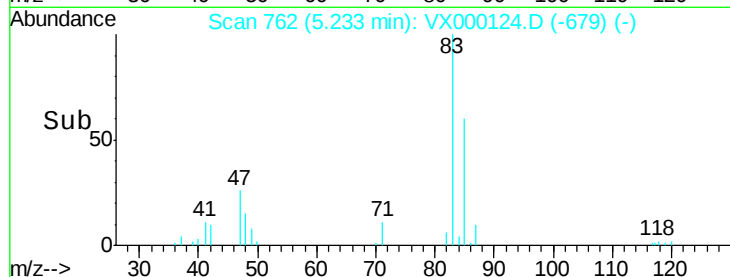
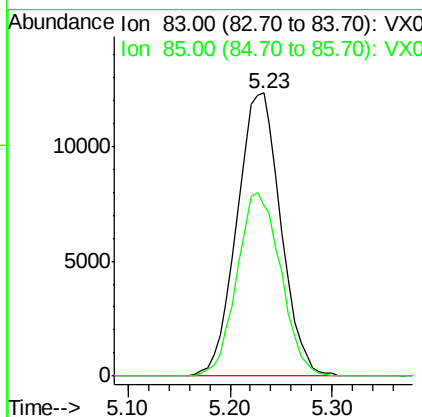
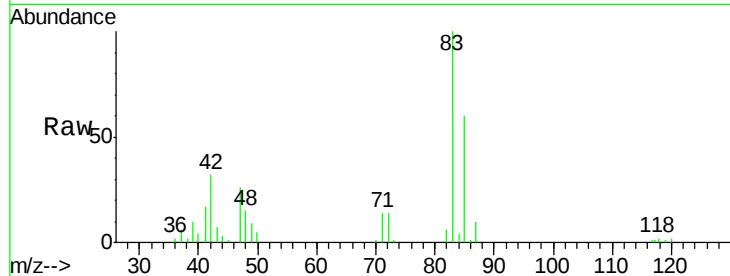
#25
Chloroform
Concen: 21.67 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion: 83 Resp: 36813
Ion Ratio Lower Upper
83 100
85 60.4 52.5 78.7

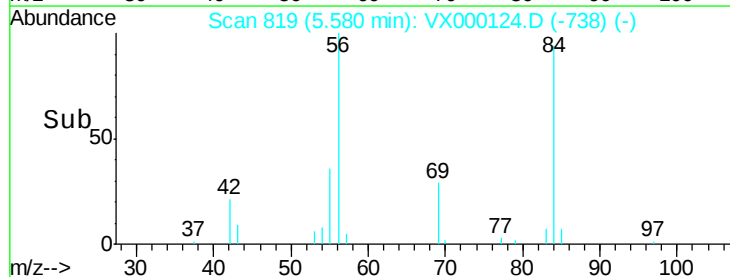
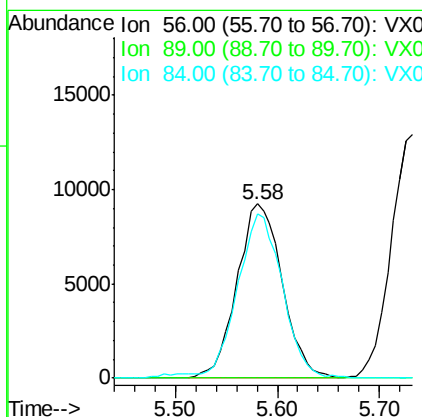
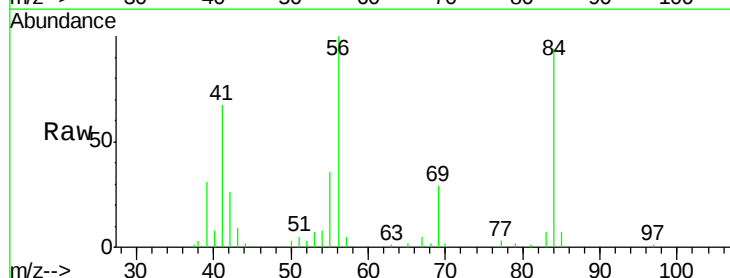
Manual Integrations
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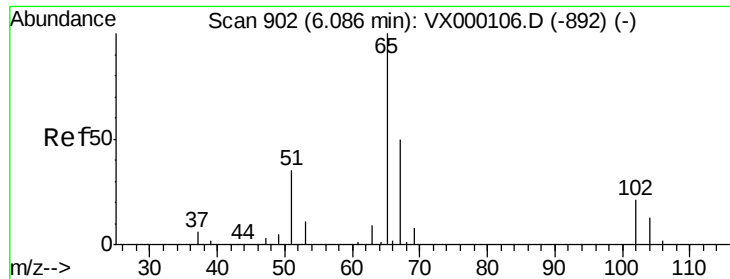
sam
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#26
Cyclohexane
Concen: 21.17 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 56 Resp: 28440
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.1 74.8 112.2





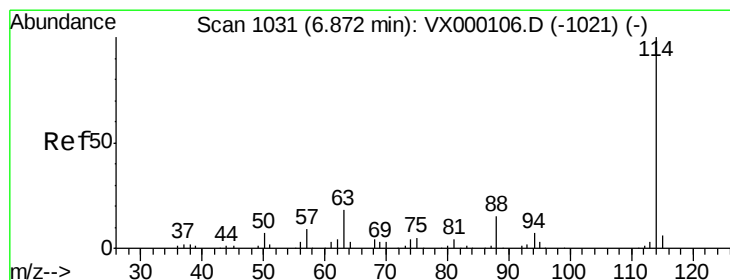
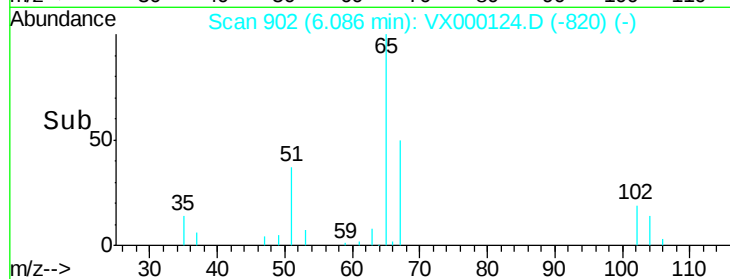
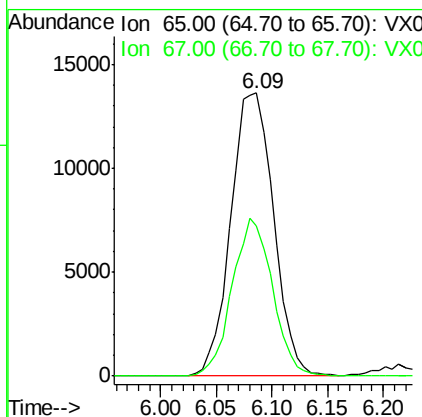
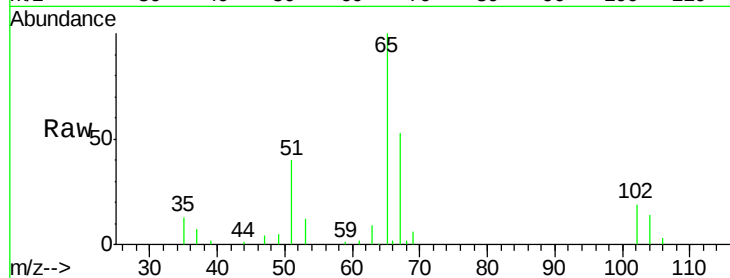
#27
 1,2-Dichloroethane-d4
 Concen: 32.63 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampleId :
 VX0221WBS01

Tot Ion: 65 Resp: 36490
 Ion Ratio Lower Upper
 65 100
 67 52.3 41.4 62.2

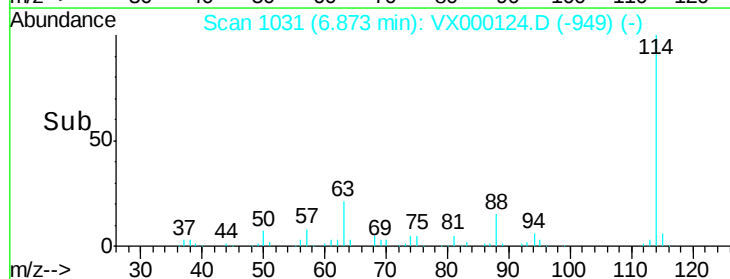
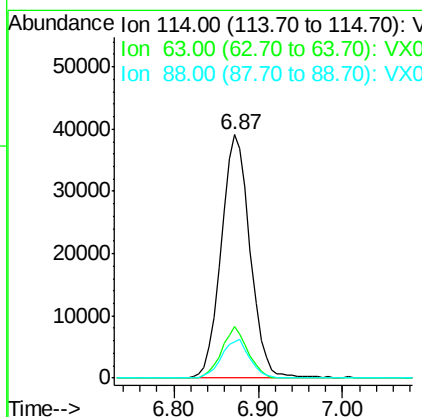
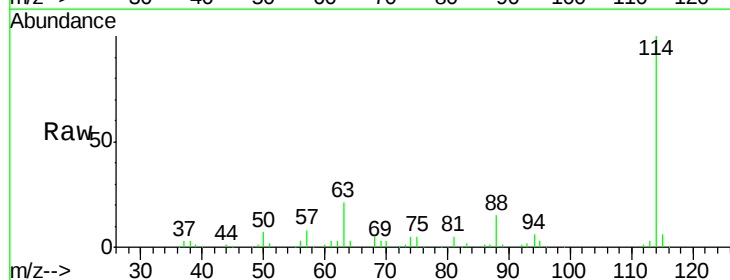
Manual Integrations
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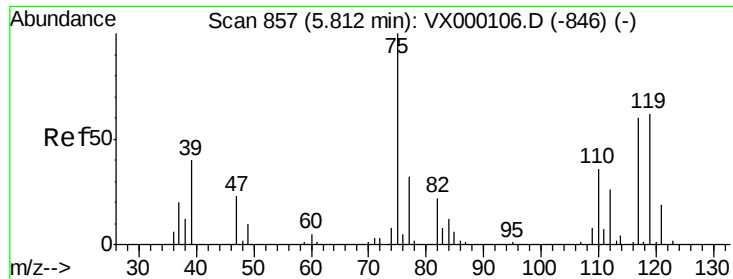
sam
 2/23/2018 5:52:44 PM



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 114 Resp: 91854
 Ion Ratio Lower Upper
 114 100
 63 19.2 15.0 22.4
 88 15.3 11.8 17.8





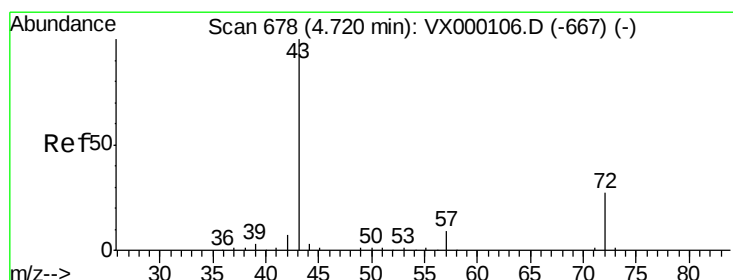
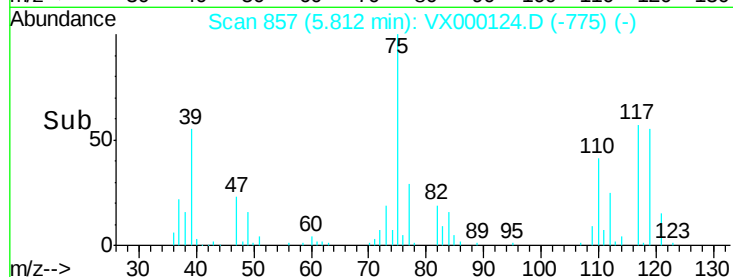
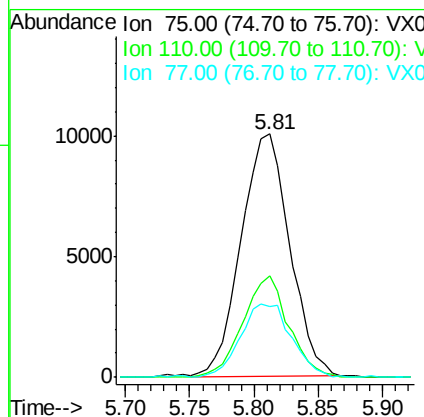
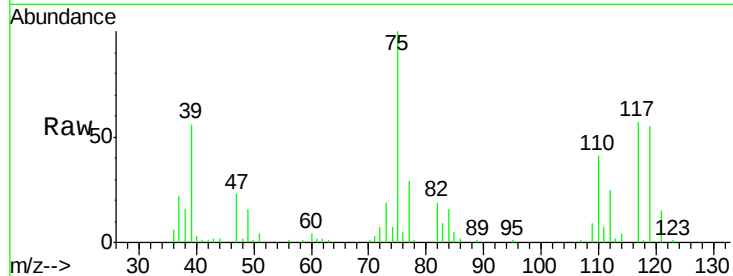
#29
 1,1-Dichloropropene
 Concen: 19.66 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	39.4	0.0	75.6
77	19.5	0.0	62.6

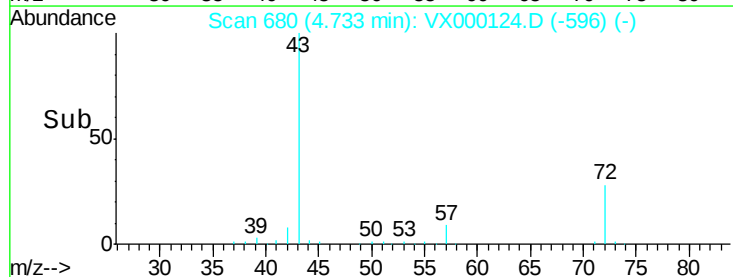
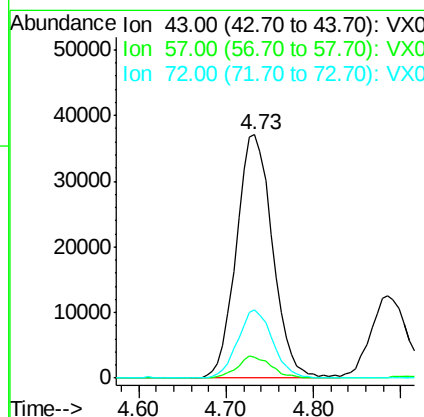
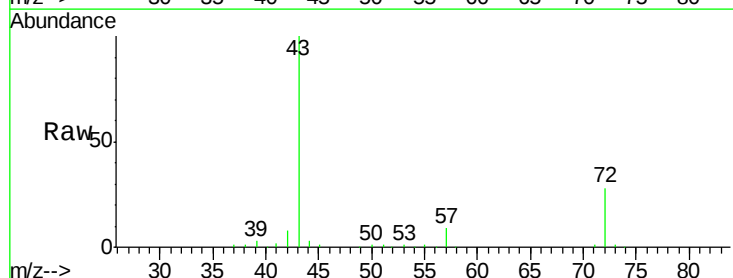
Manual Integrations
 APPROVED

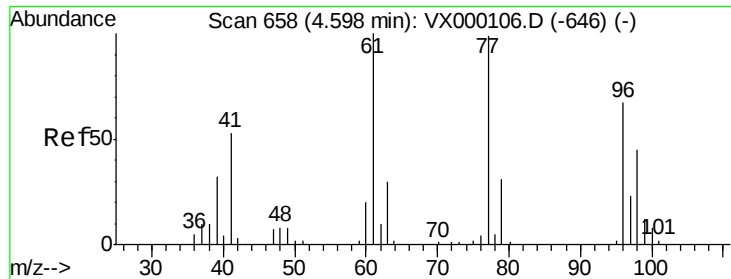
sam
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#30
 2-Butanone
 Concen: 103.96 ug/l
 RT: 4.73 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	8.5	6.6	10.0
72	27.1	21.8	32.6





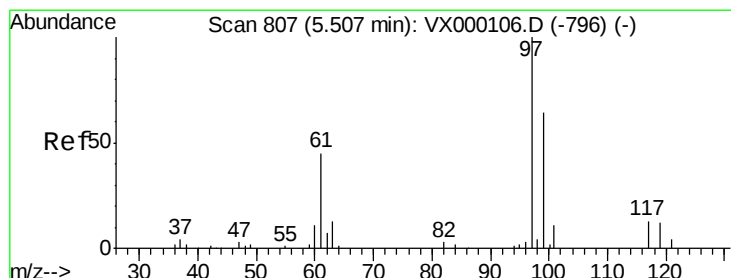
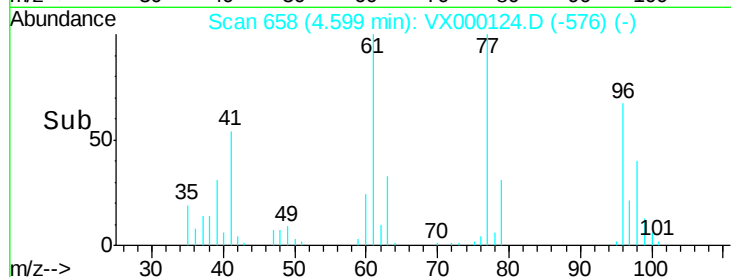
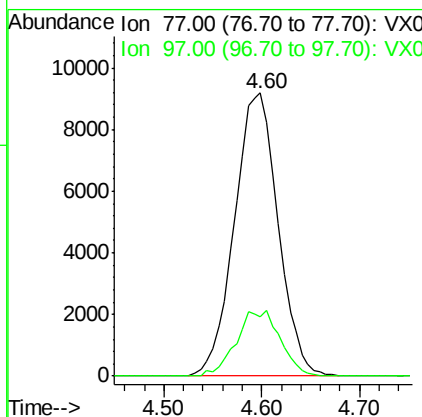
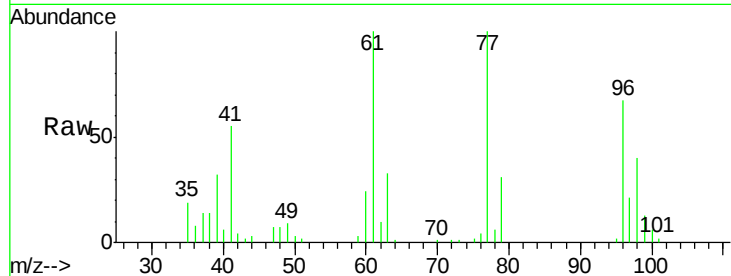
#31
 2,2-Dichloropropane
 Concen: 19.76 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion: 77 Resp: 28436
 Ion Ratio Lower Upper
 77 100
 97 13.7 18.6 27.8#

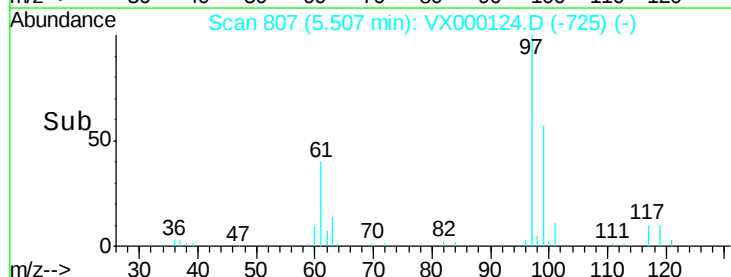
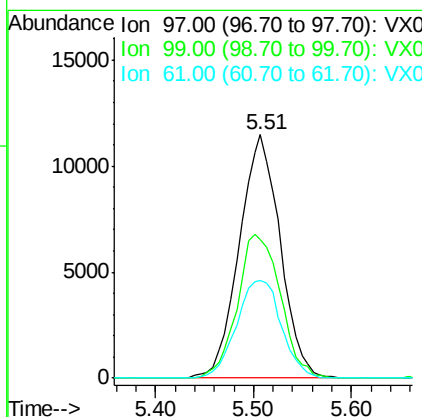
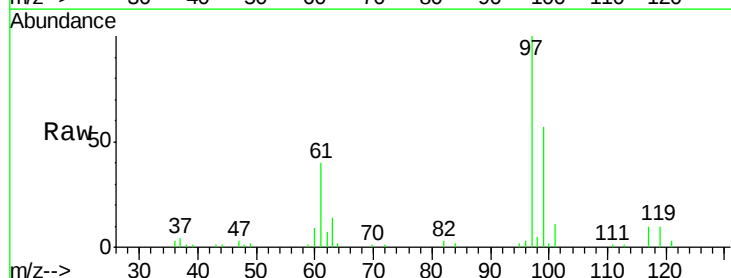
Manual Integrations
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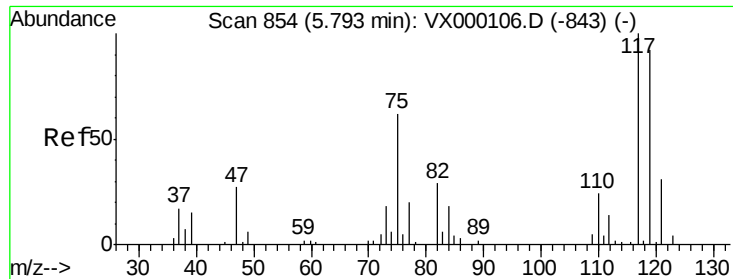
sam
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#32
 1,1,1-Trichloroethane
 Concen: 20.68 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 97 Resp: 33471
 Ion Ratio Lower Upper
 97 100
 99 62.1 52.3 78.5
 61 43.6 34.3 51.5





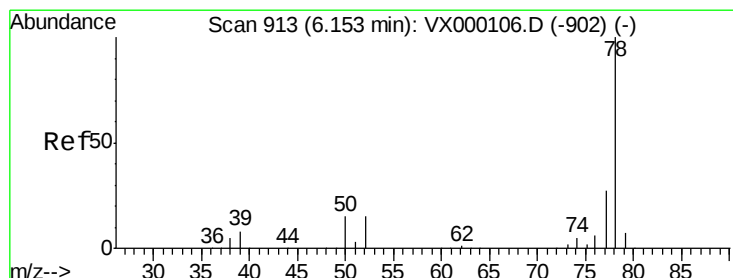
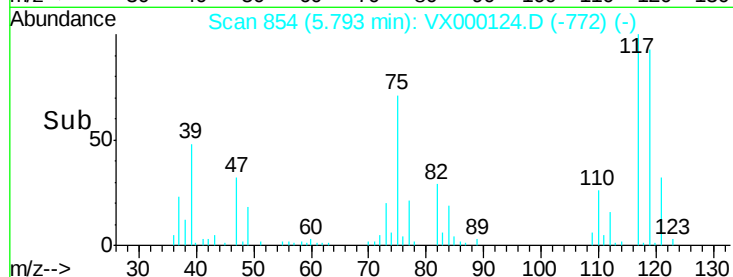
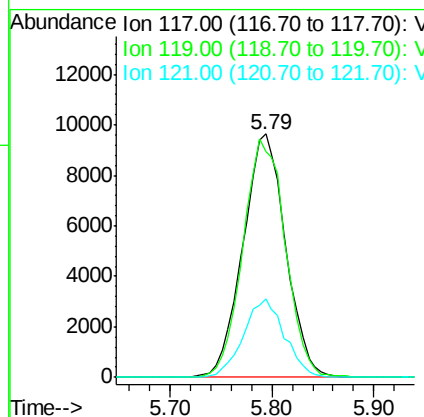
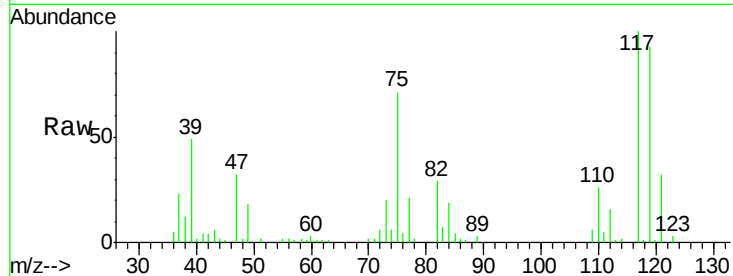
#33
Carbon Tetrachloride
Concen: 19.51 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion:117 Resp: 28045
Ion Ratio Lower Upper
117 100
119 92.6 73.5 110.3
121 32.4 24.6 37.0

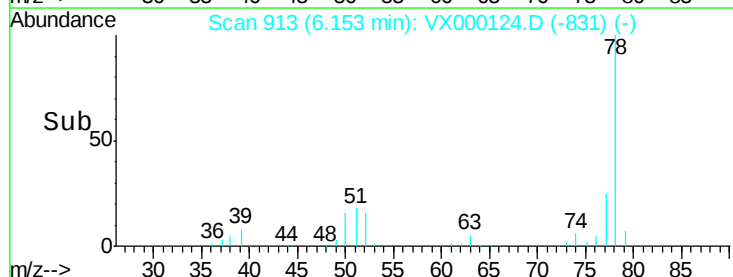
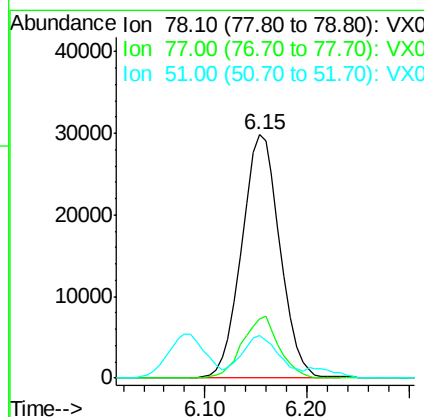
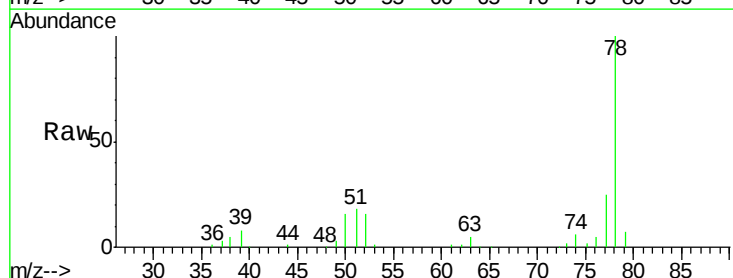
Manual Integrations
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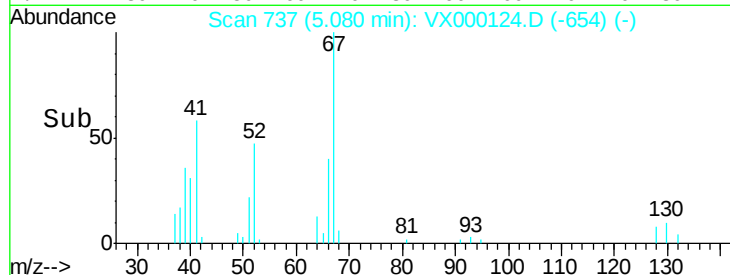
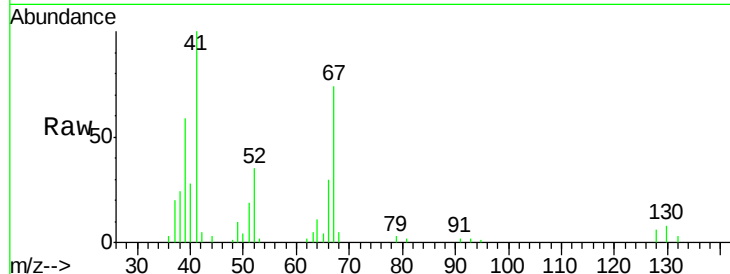
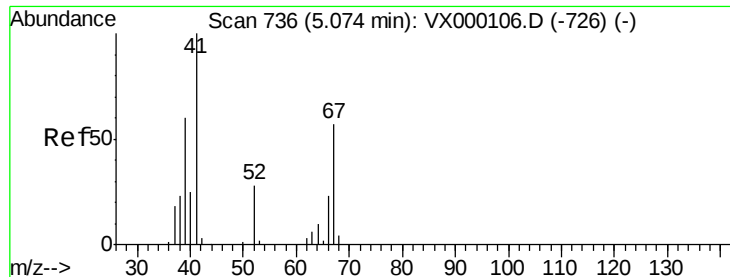
sam
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#34
Benzene
Concen: 20.21 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 78 Resp: 77791
Ion Ratio Lower Upper
78 100
77 24.6 21.7 32.5
51 15.4 14.9 22.3





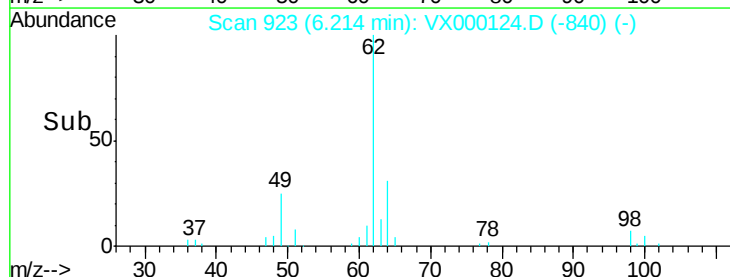
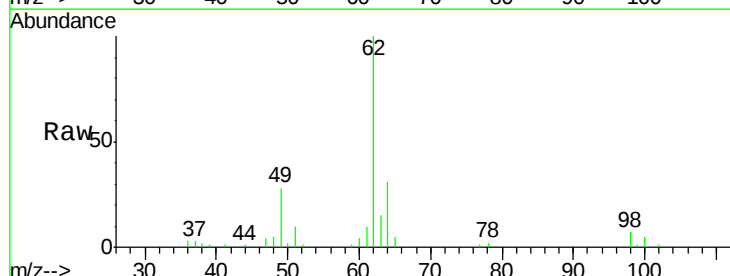
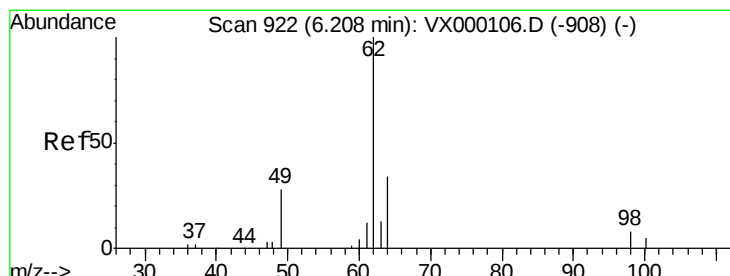
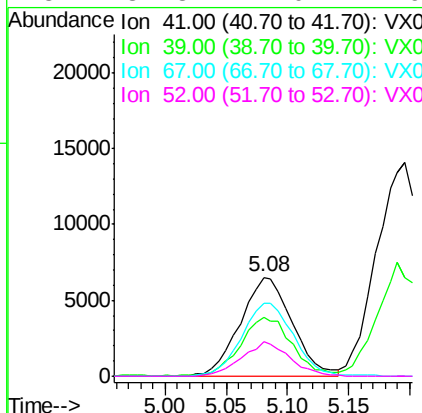
#35
Methacrylonitrile
Concen: 20.32 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tot Ion:	41	Resp:	19266
Ion Ratio	Lower	Upper	
41	100		
39	58.7	29.8	89.3
67	74.0	28.7	86.3
52	34.8	14.0	41.9

Instrument :
ClientSampled :
VX0221WBS01

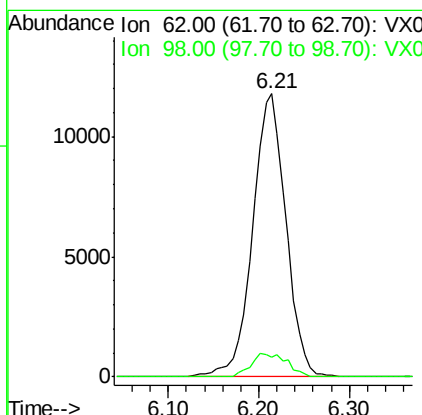
Manual Integrations
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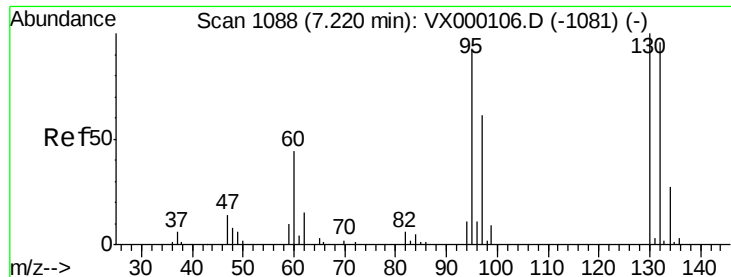
sam
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#36
1,2-Dichloroethane
Concen: 20.52 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion:	62	Resp:	29953
Ion Ratio	Lower	Upper	
62	100		
98	5.2	6.9	10.3#





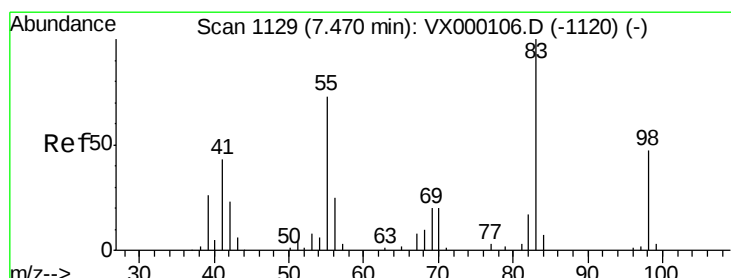
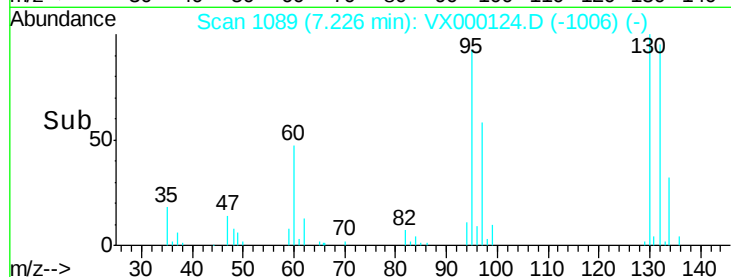
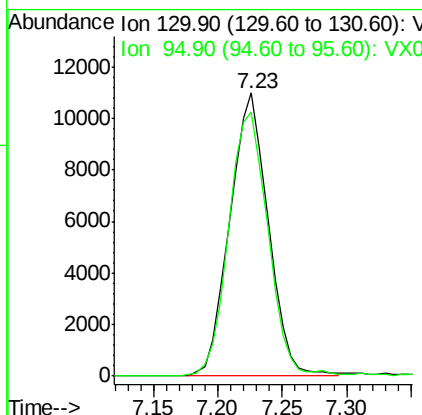
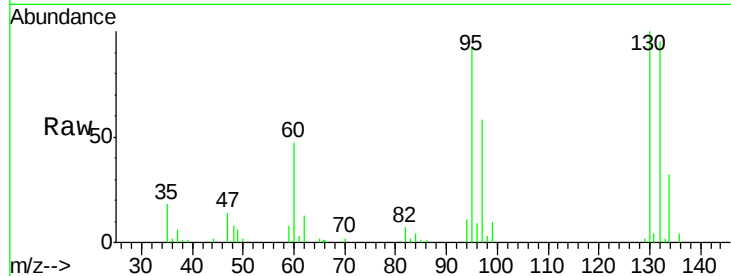
#37
 Trichloroethene
 Concen: 20.06 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion:130 Resp: 22818
 Ion Ratio Lower Upper
 130 100
 95 92.9 74.6 112.0

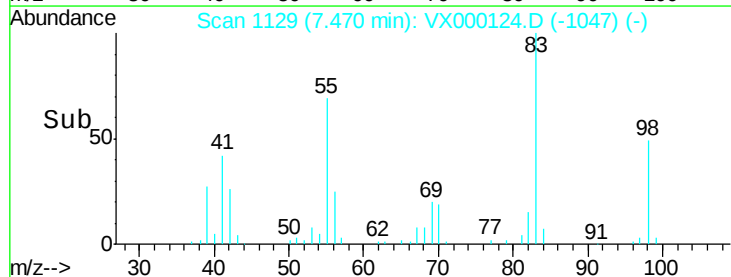
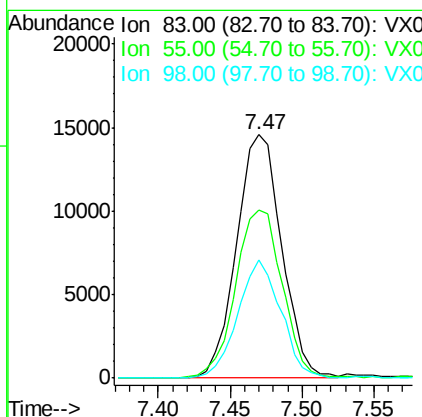
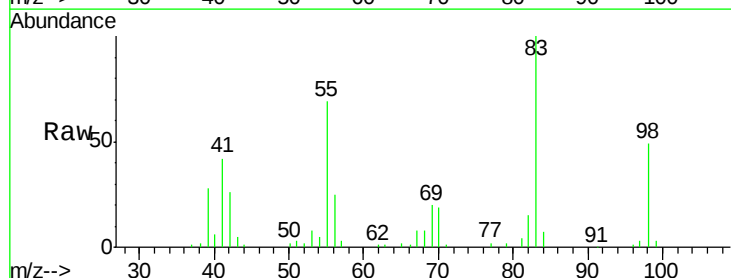
Manual Integrations
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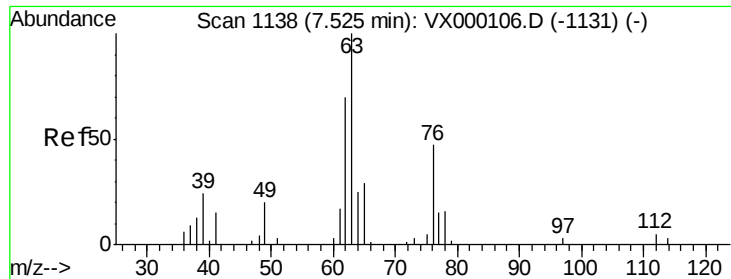
sam
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#38
 Methylcyclohexane
 Concen: 19.81 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 83 Resp: 31759
 Ion Ratio Lower Upper
 83 100
 55 71.1 35.9 107.7
 98 46.1 24.6 74.0





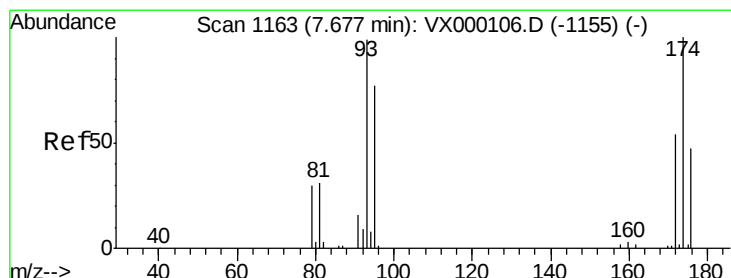
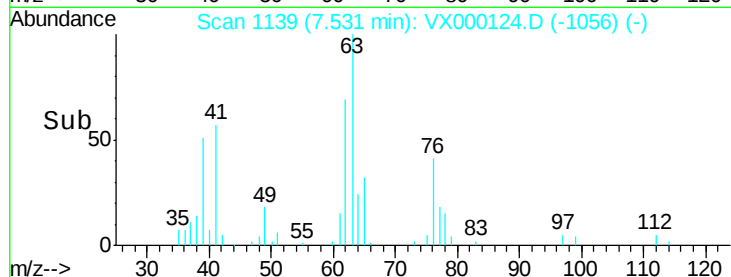
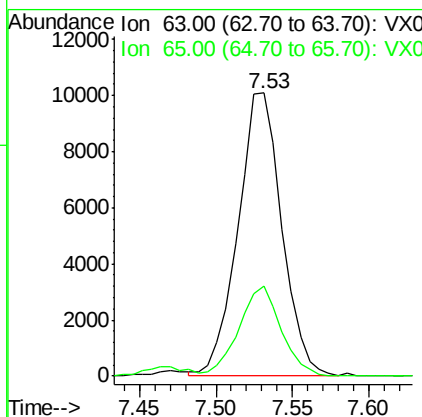
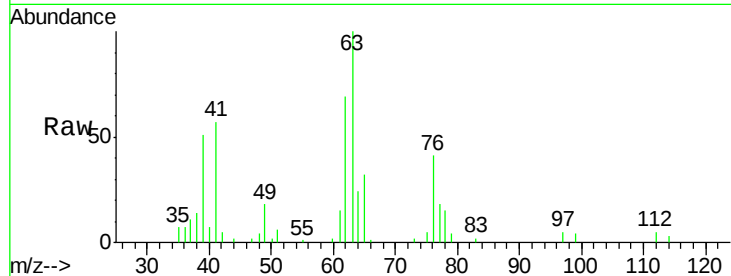
#39
 1,2-Dichloropropane
 Concen: 20.93 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.0	37.6

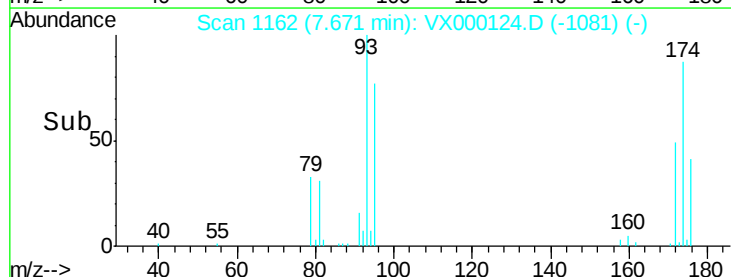
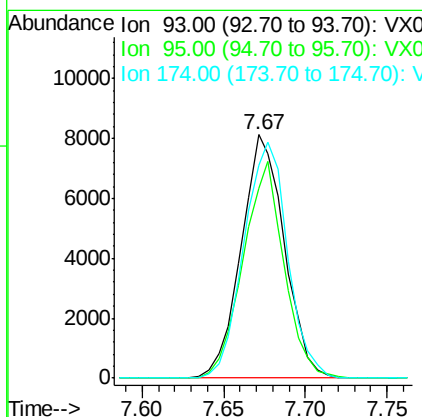
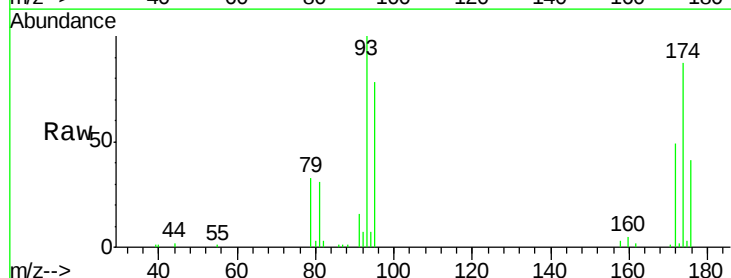
Manual Integrations
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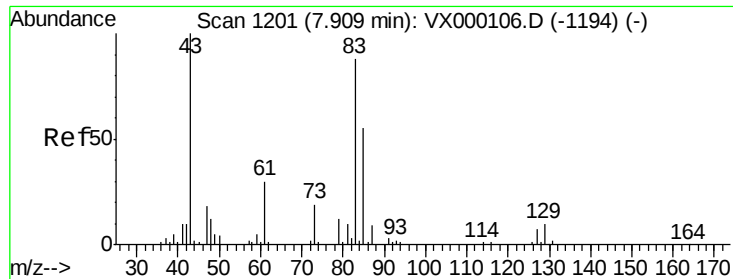
sam
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#40
 Dibromomethane
 Concen: 20.22 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.3	0.0	170.6
174	97.9	0.0	210.4





#41

Bromodichloromethane

Concen: 20.16 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

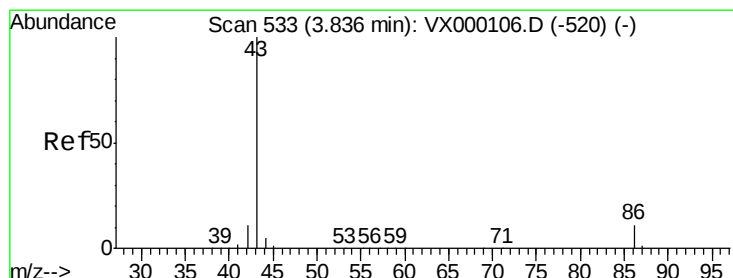
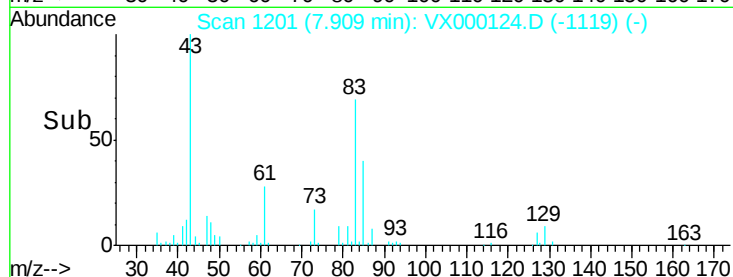
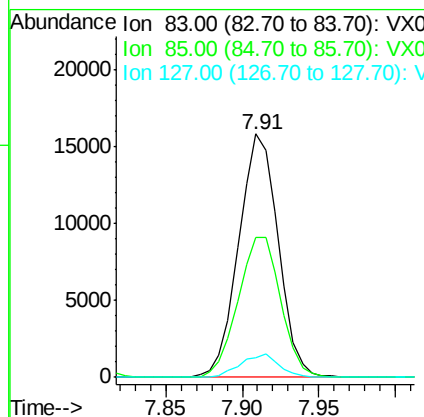
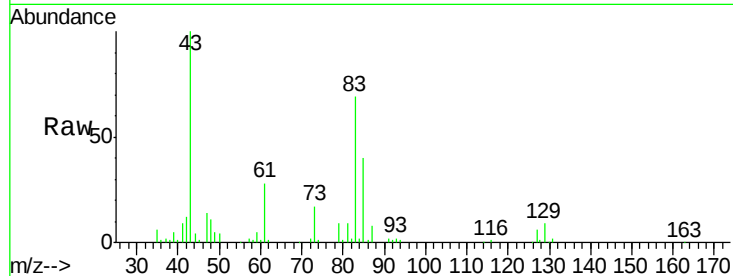
ClientSampled :

VX0221WBS01

Tot Ion:	83	Resp:	28369
Ion Ratio	Lower	Upper	
83	100		
85	57.4	50.0	75.0
127	8.2	6.6	10.0

Manual Integrations
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sam
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#42

Vinyl Acetate

Concen: 98.33 ug/l

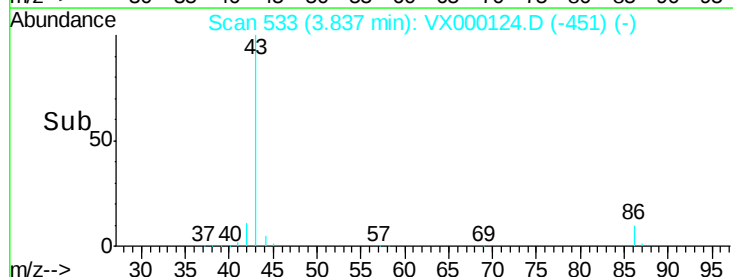
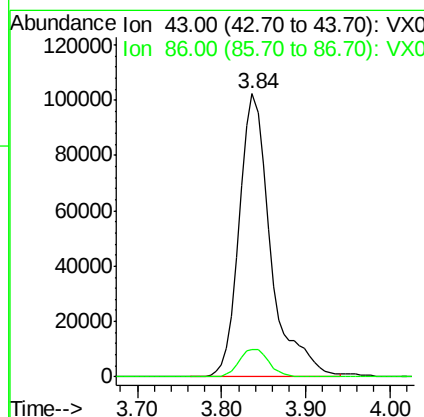
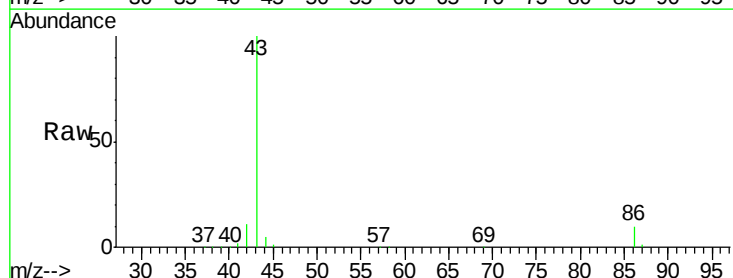
RT: 3.84 min Scan# 533

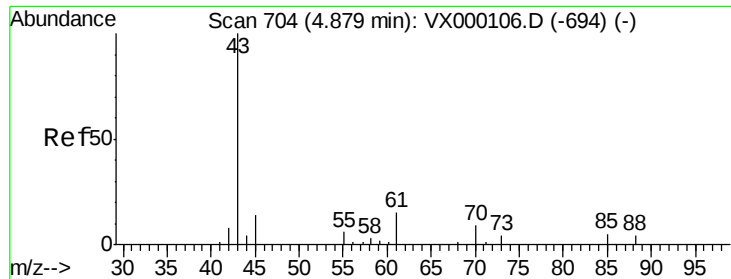
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	43	Resp:	258055
Ion Ratio	Lower	Upper	
43	100		
86	9.4	7.8	11.6





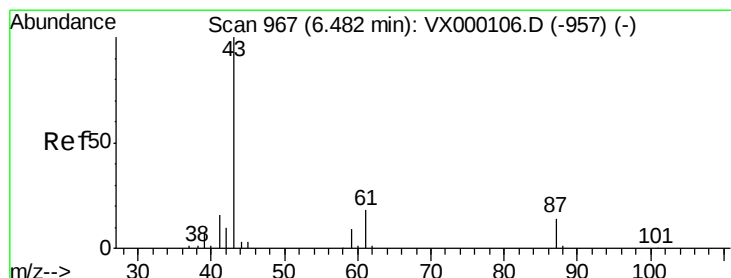
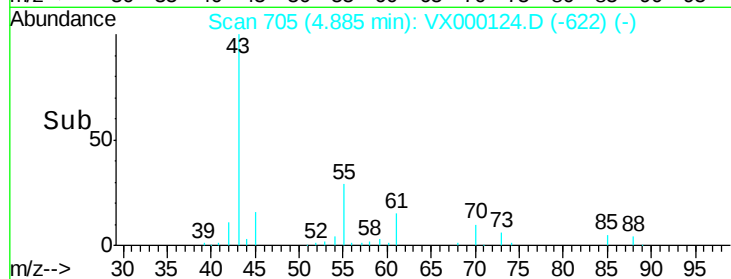
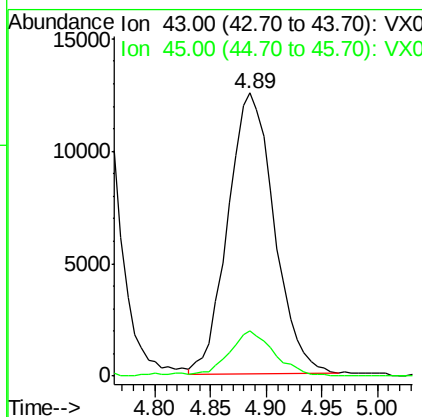
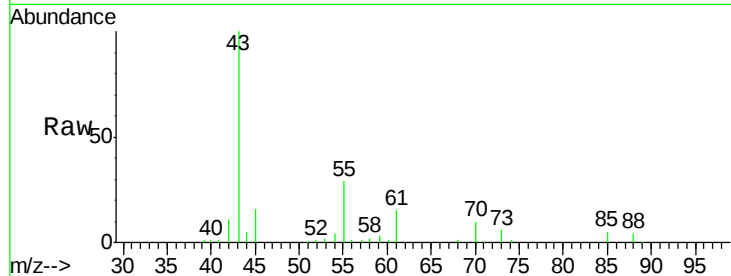
#43
Ethyl Acetate
Concen: 19.96 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion: 43 Resp: 36101
Ion Ratio Lower Upper
43 100
45 14.6 11.4 17.0

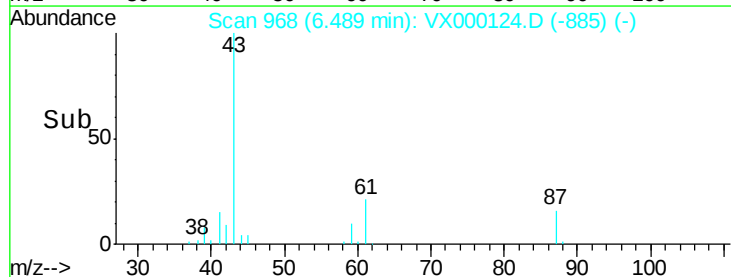
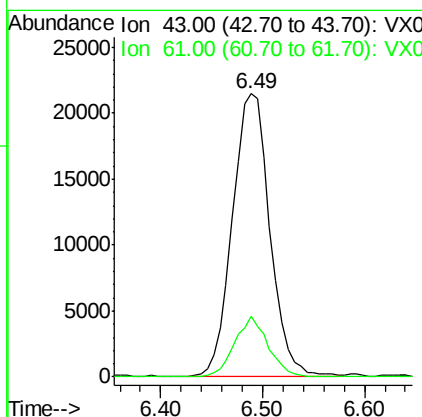
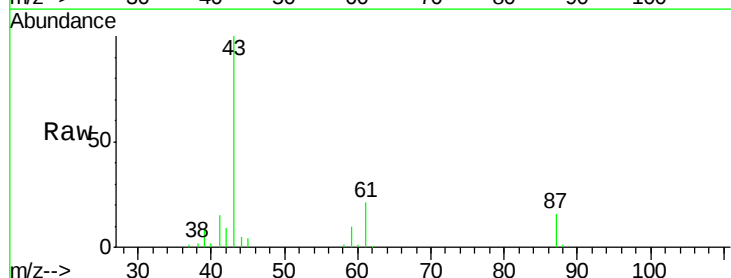
Manual Integrations
APPROVED

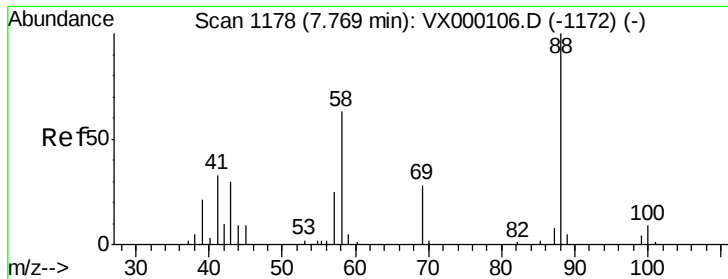
sam
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#44
Isopropyl Acetate
Concen: 20.68 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 43 Resp: 54889
Ion Ratio Lower Upper
43 100
61 19.0 15.7 23.5





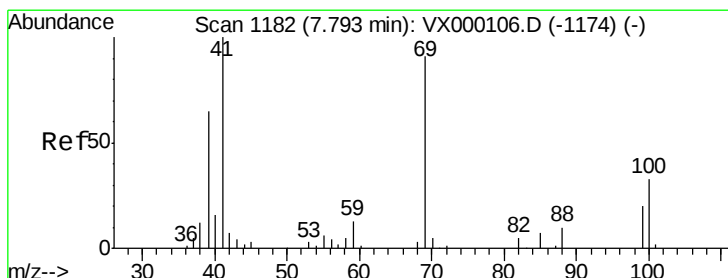
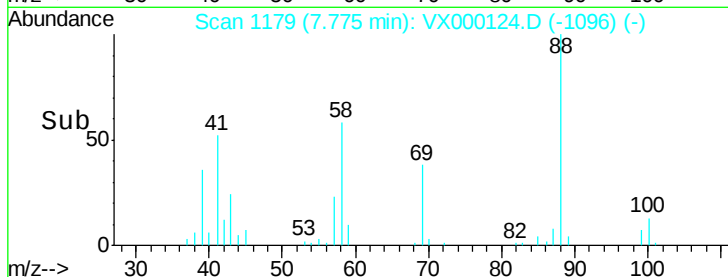
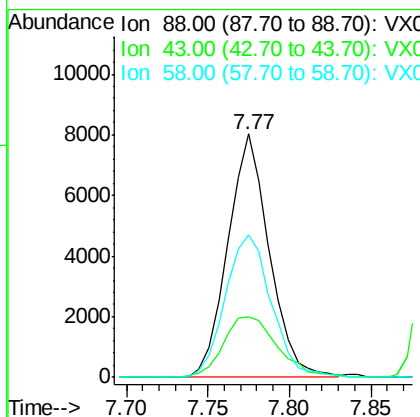
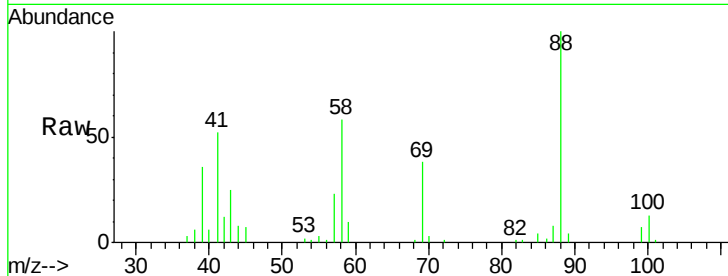
#45
 1,4-Dioxane
 Concen: 425.63 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampleId :
 VX0221WBS01

Tot Ion	Ratio	Resp	Lower	Upper
88	100			
43	32.5	26.8	40.2	
58	64.9	52.1	78.1	

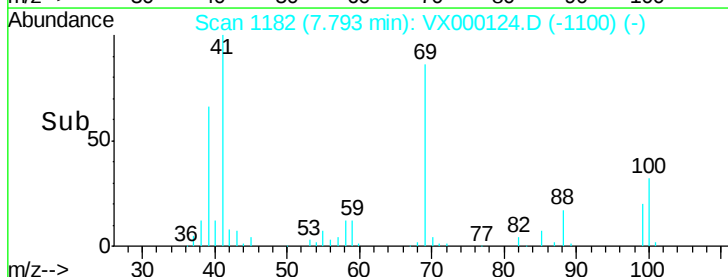
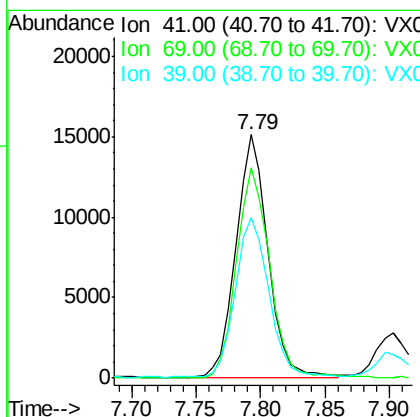
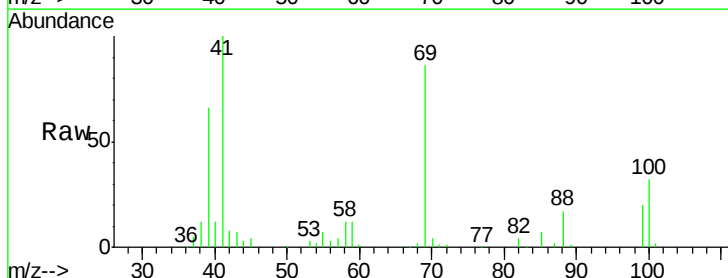
Manual Integrations
 APPROVED

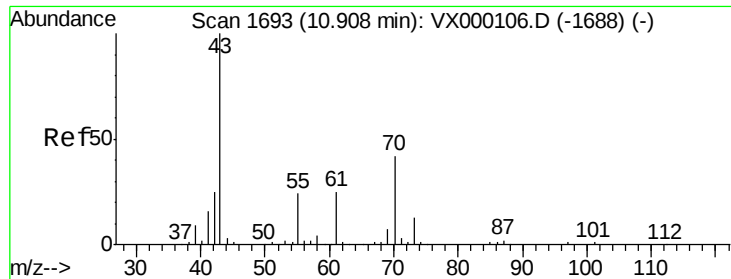
sam
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#46
 Methyl methacrylate
 Concen: 20.35 ug/l
 RT: 7.79 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
41	100			
69	86.2	45.5	136.5	
39	65.3	32.5	97.5	





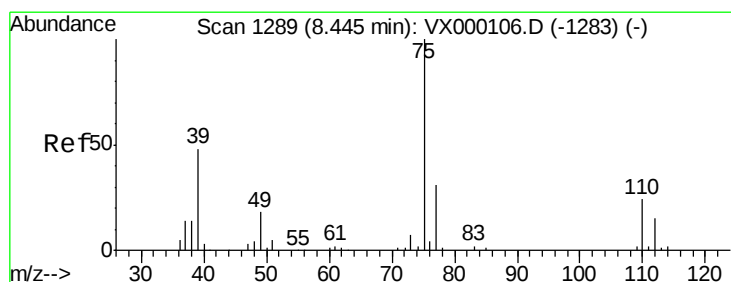
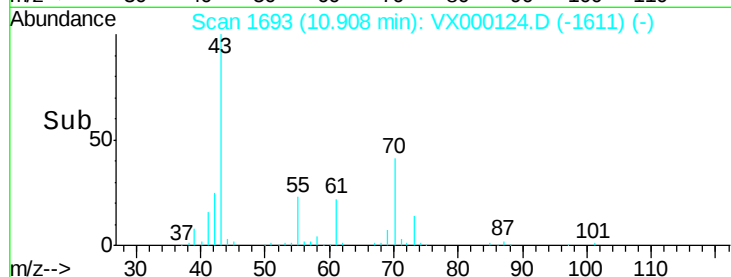
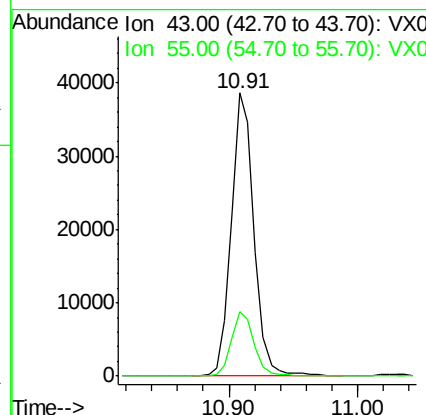
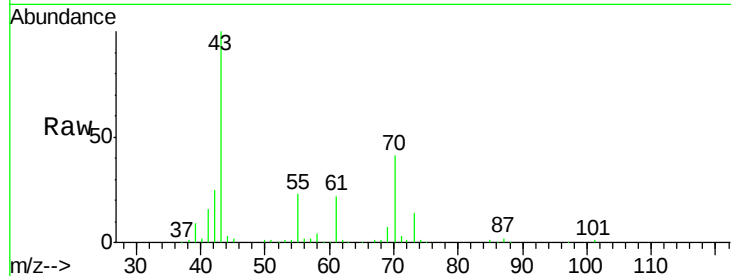
#47
n-amvl Acetate
Concen: 20.69 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion: 43 Resp: 47943
Ion Ratio Lower Upper
43 100
55 22.6 19.4 29.2

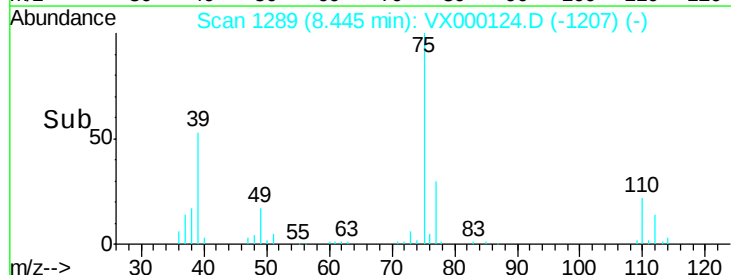
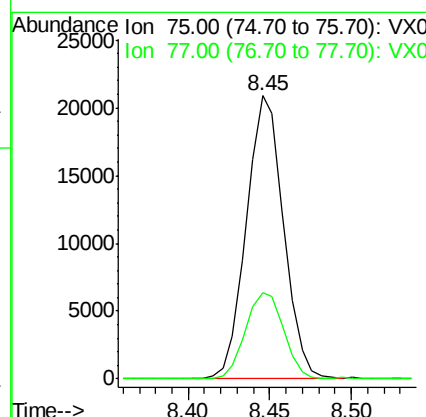
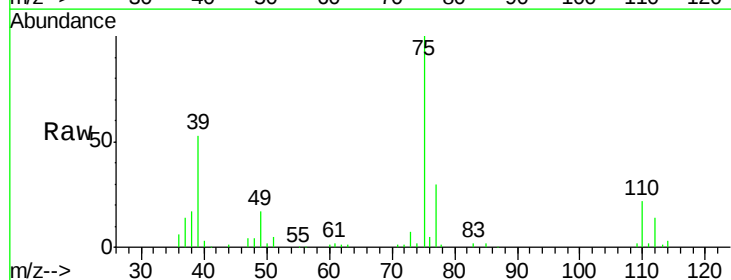
Manual Integrations
APPROVED

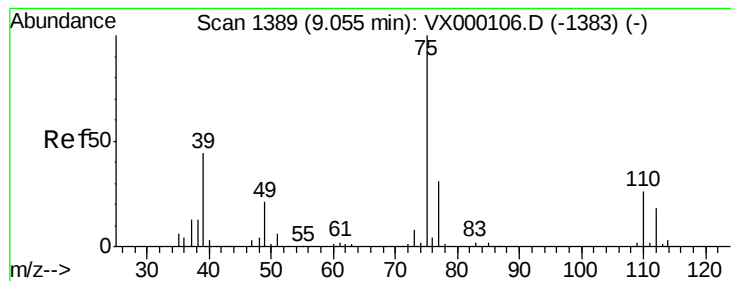
sam
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#48
t-1,3-Dichloropropene
Concen: 20.29 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 75 Resp: 33233
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0





#49

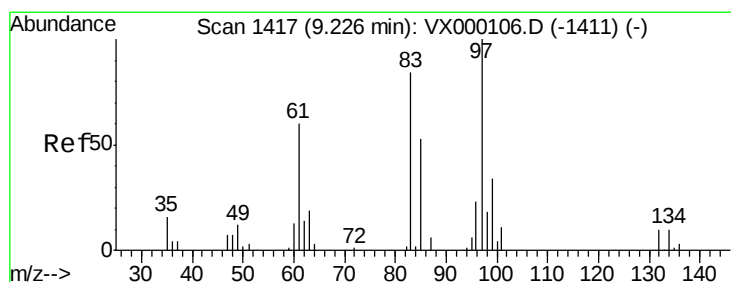
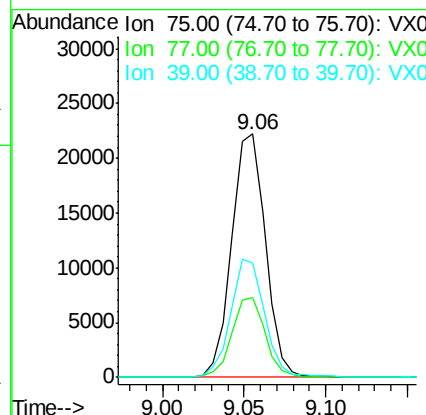
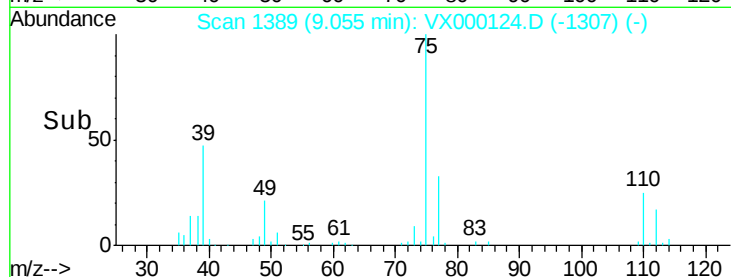
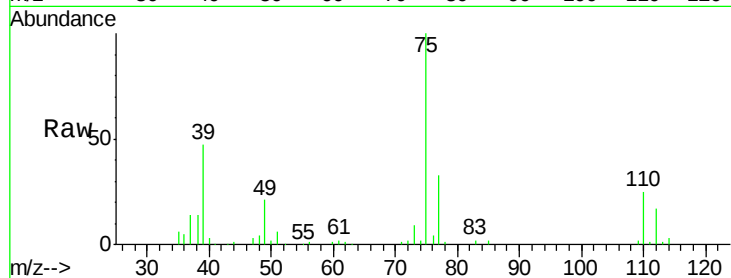
cis-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.5	36.7
39	46.7	35.6	53.4

Manual Integrations
APPROVED

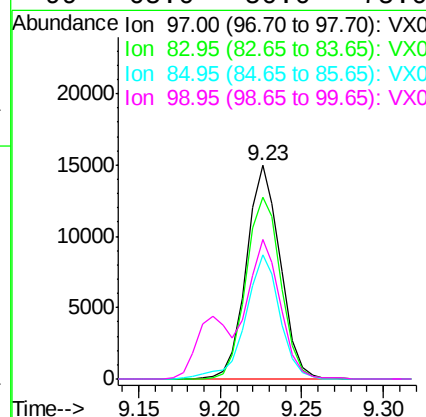
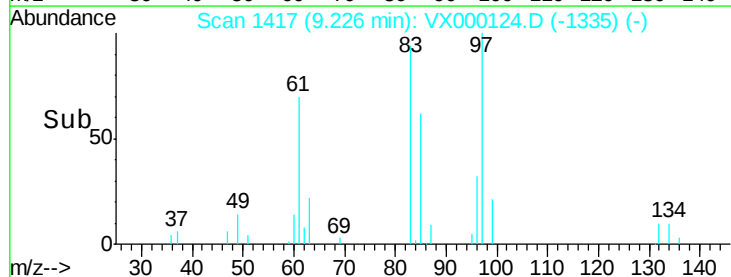
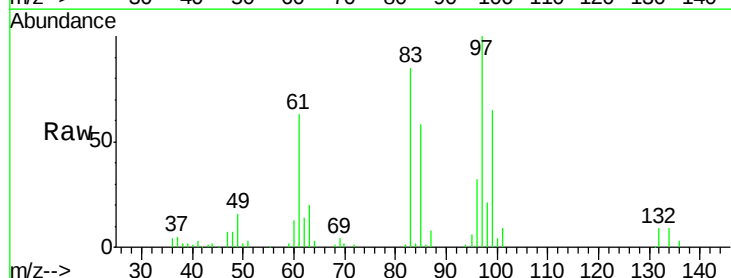
sam
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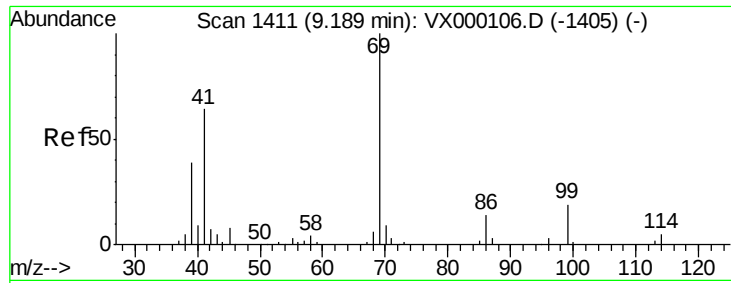


#50

1,1,2-Trichloroethane
Concen: 19.92 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.9	100.3
85	58.1	44.4	66.6
99	65.0	50.0	75.0





#51

Ethyl methacrylate

Concen: 20.29 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

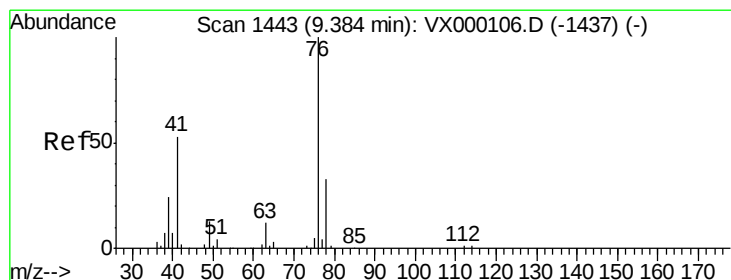
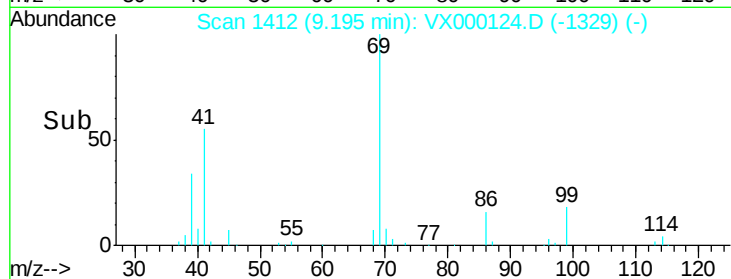
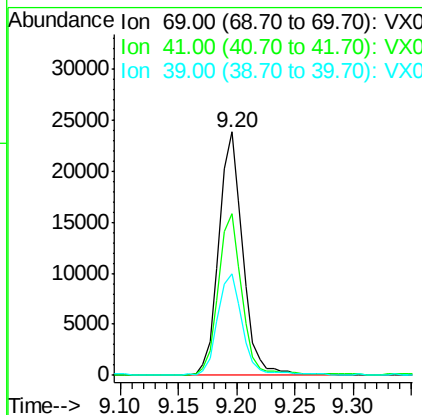
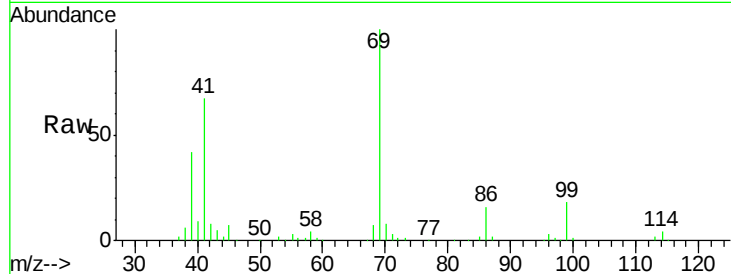
ClientSampled :

VX0221WBS01

Tot Ion:	69	Resp:	33801
Ion Ratio	Lower	Upper	
69	100		
41	66.6	32.1	96.3
39	41.3	19.6	58.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 20.46 ug/l

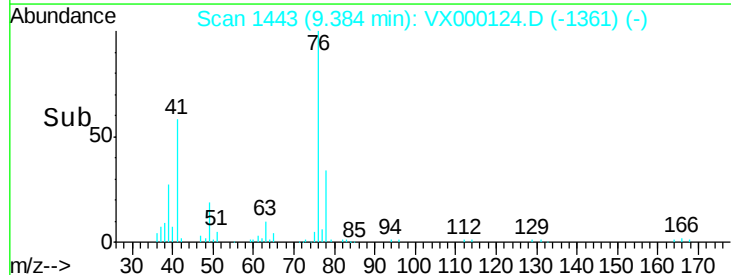
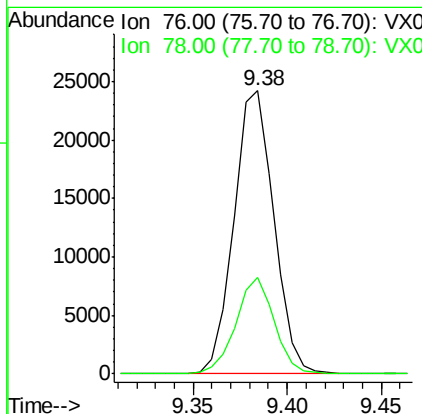
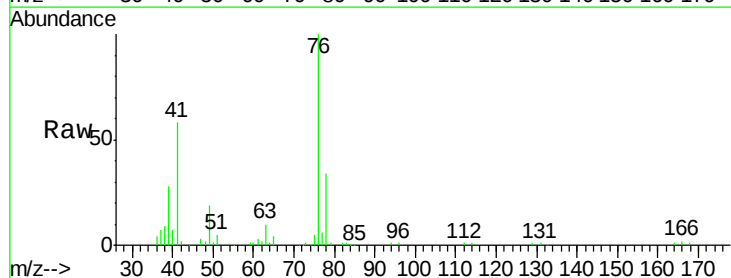
RT: 9.38 min Scan# 1443

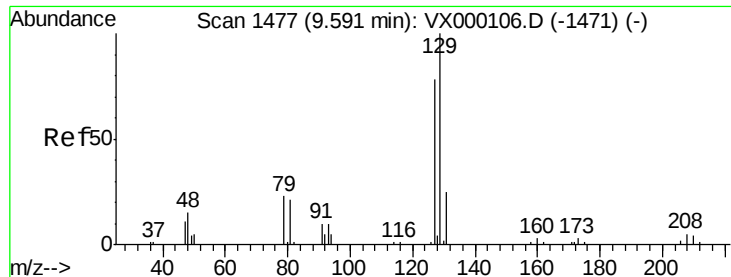
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	76	Resp:	35682
Ion Ratio	Lower	Upper	
76	100		
78	32.7	0.0	65.0





#53

Dibromochloromethane

Concen: 19.39 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampleId :

VX0221WBS01

Tot Ion:129 Resp: 23451

Ion Ratio Lower Upper

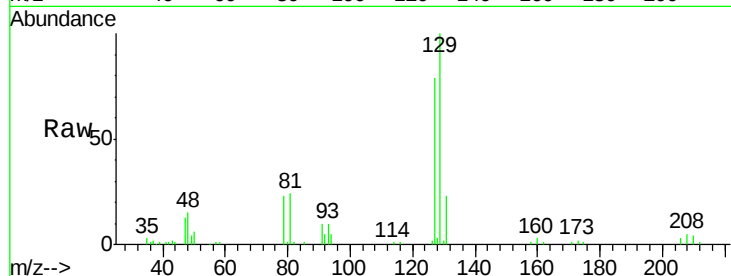
129 100

127 75.6 37.5 112.5

Manual Integrations
APPROVED

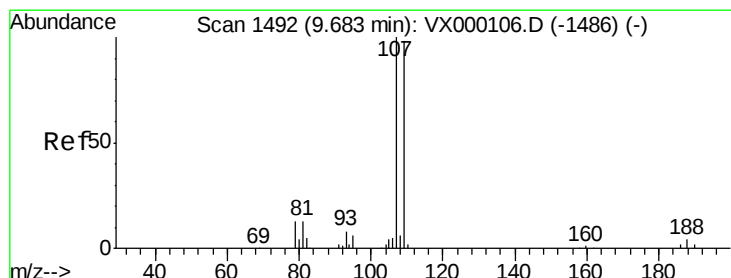
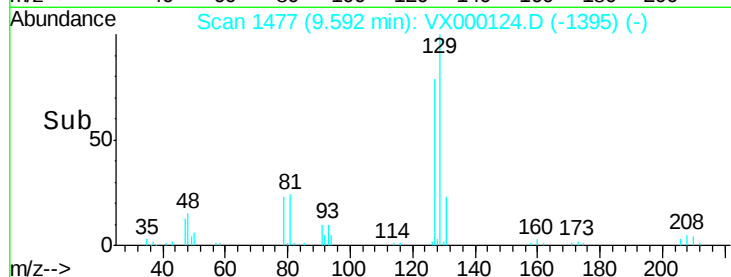
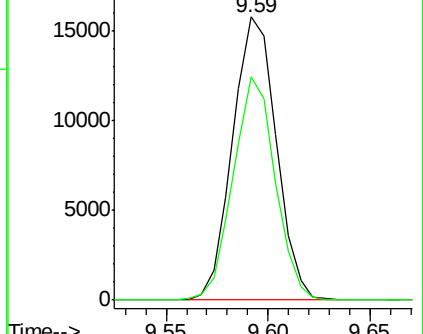
sam

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.89 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000124.D

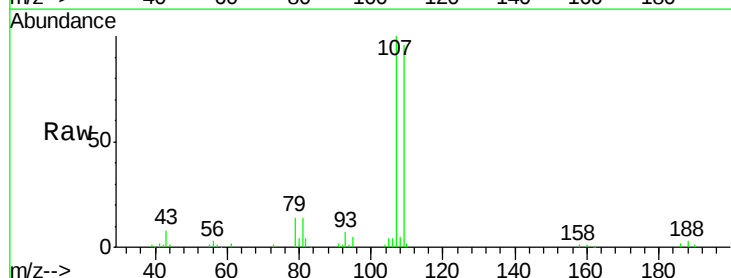
Acq: 21 Feb 2018 18:39

Tgt Ion:107 Resp: 24102

Ion Ratio Lower Upper

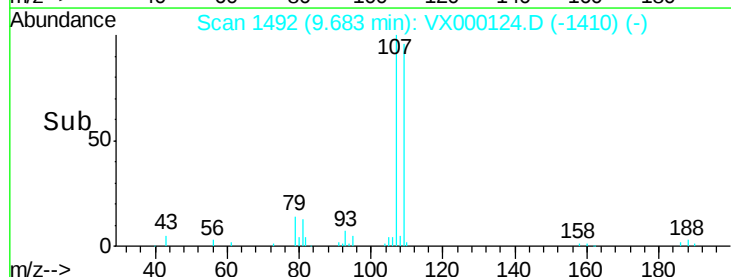
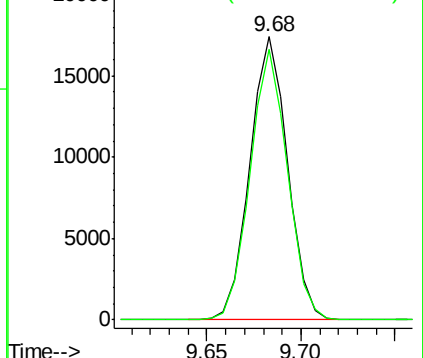
107 100

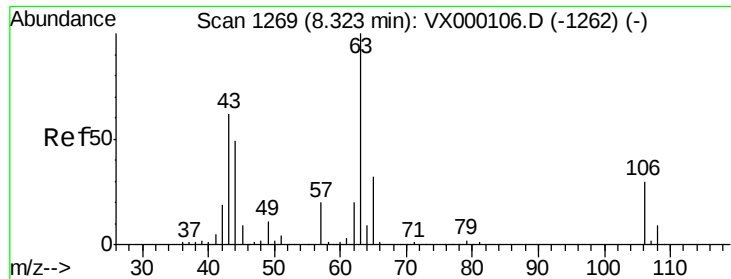
109 94.6 74.5 111.7



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





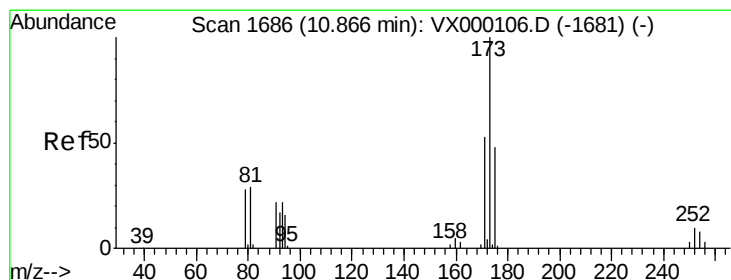
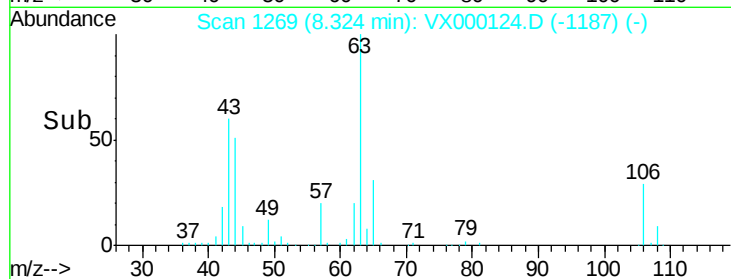
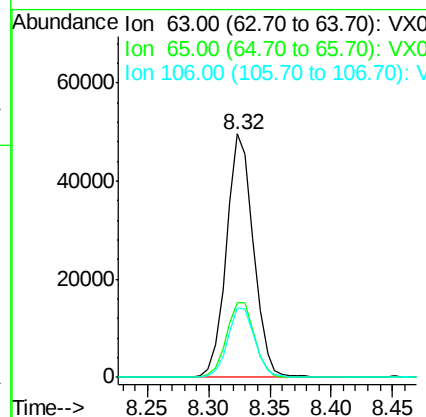
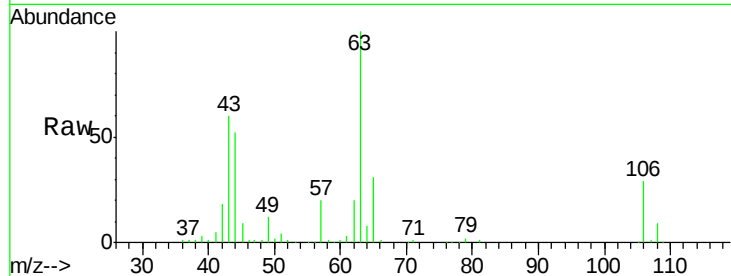
#55
2-Chloroethyl vinyl ether
Concen: 104.36 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.8	38.8
106	28.8	23.8	35.6

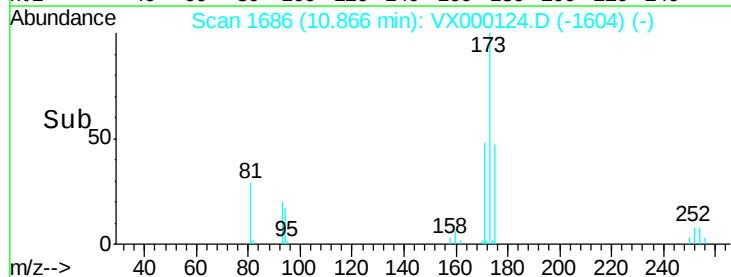
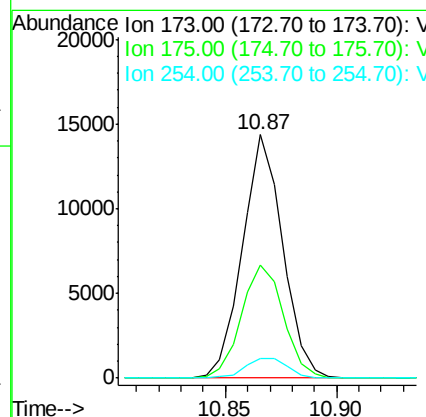
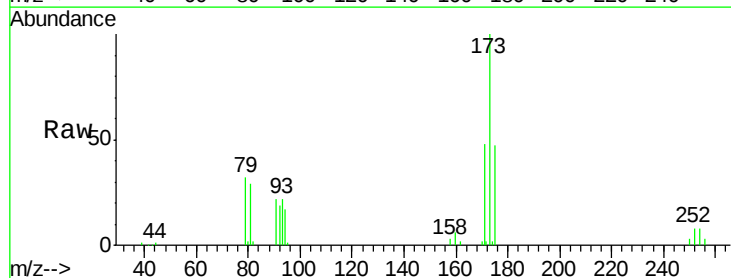
Manual Integrations
APPROVED

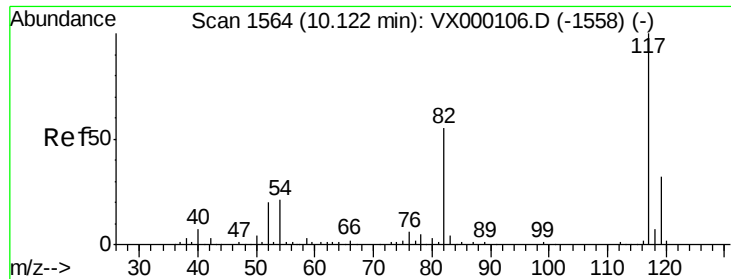
sam
2/23/2018 5:52:44 PM



#56
Bromoform
Concen: 18.51 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.0	58.4
254	8.6	7.0	10.4





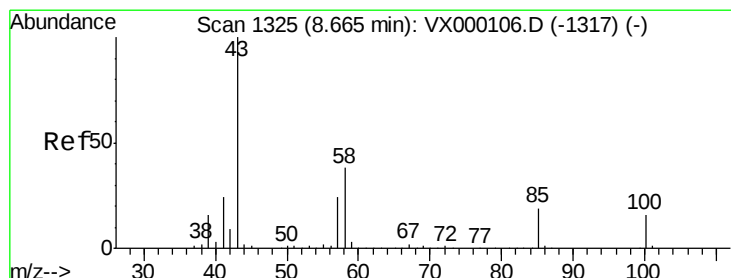
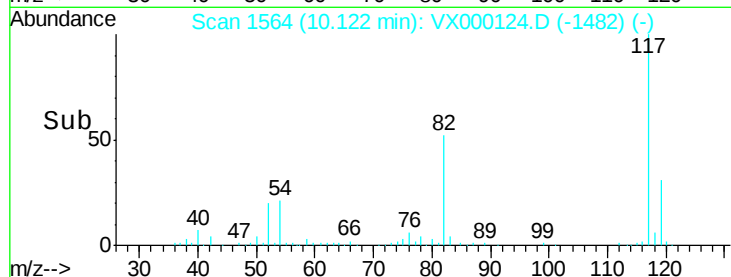
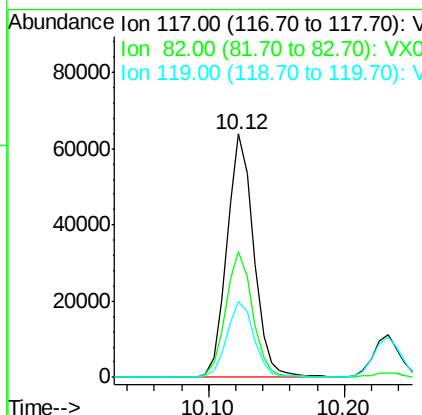
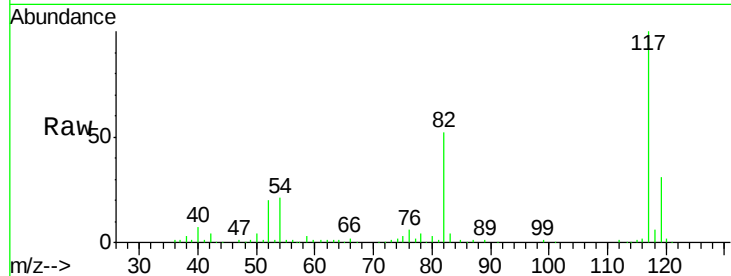
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.0	64.4
119	32.0	25.8	38.8

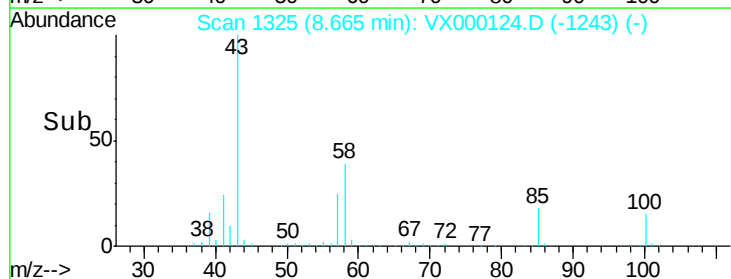
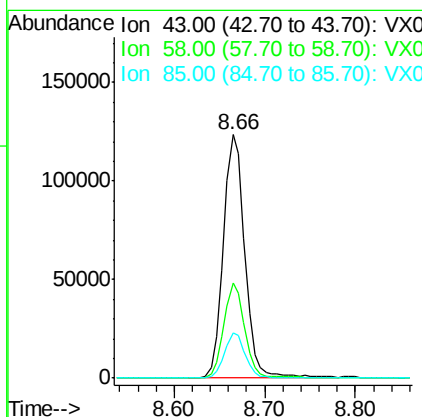
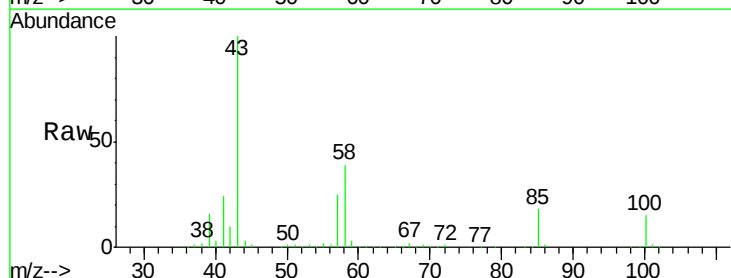
Manual Integrations
APPROVED

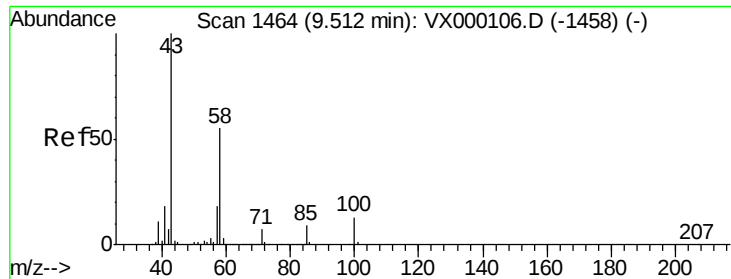
sam
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#58
4-Methyl-2-Pentanone
Concen: 106.55 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.8	44.8
85	18.2	14.9	22.3





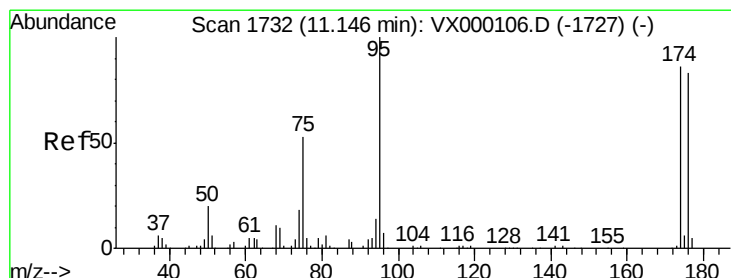
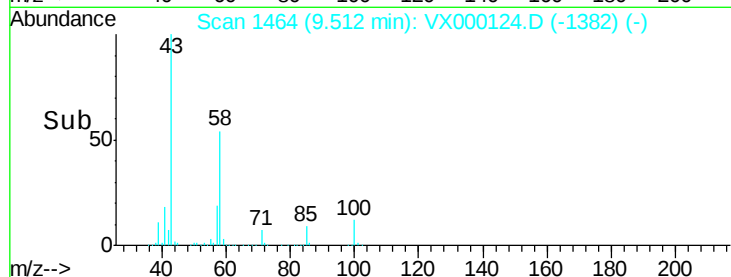
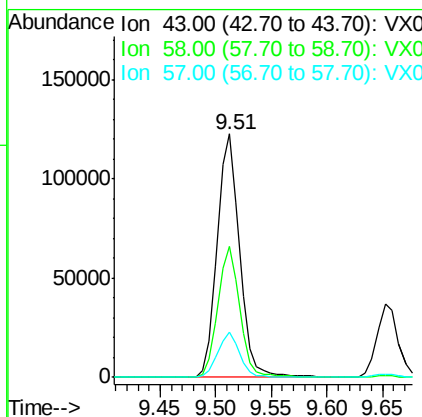
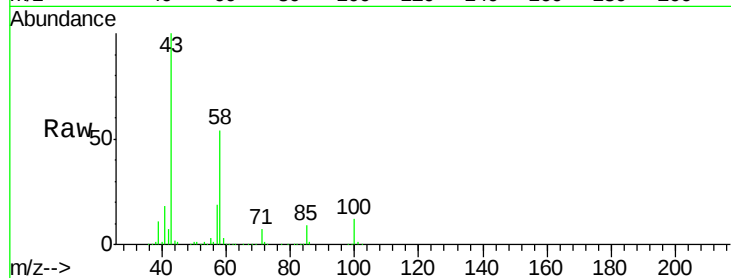
#59
2-Hexanone
Concen: 105.13 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.9	43.0	64.6
57	18.2	14.4	21.6

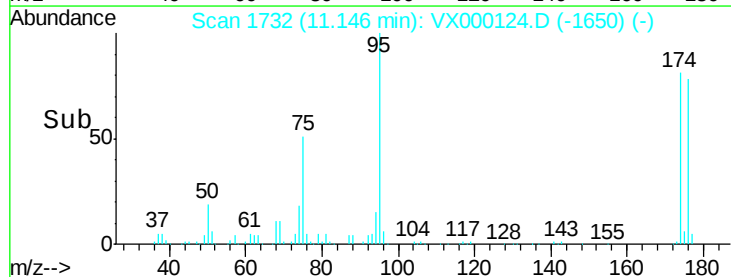
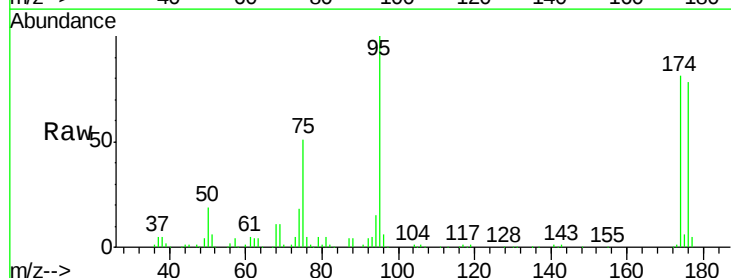
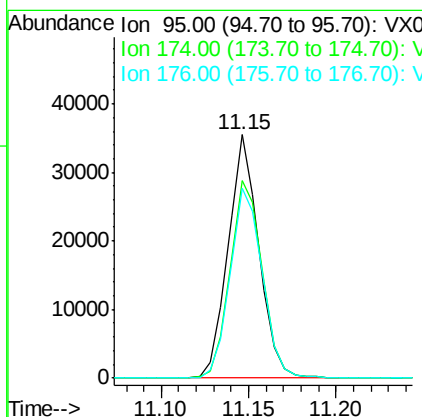
Manual Integrations
APPROVED

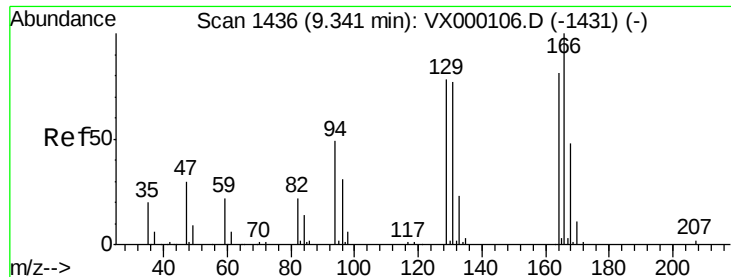
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#60
4-Bromofluorobenzene
Concen: 30.24 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
95	100		
174	85.2	71.1	106.7
176	82.0	69.3	103.9





#61

Tetrachloroethene

Concen: 18.96 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

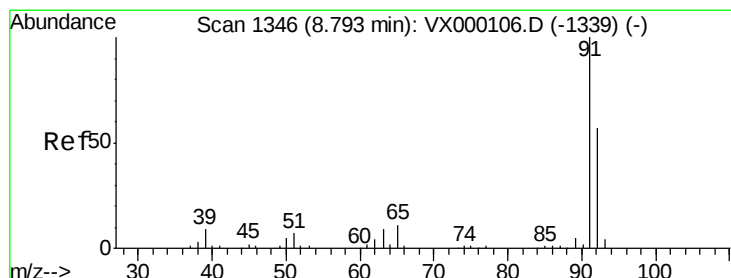
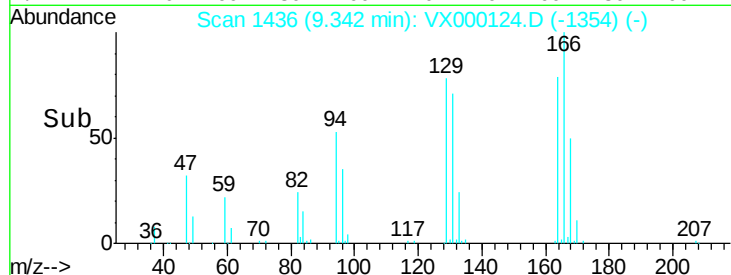
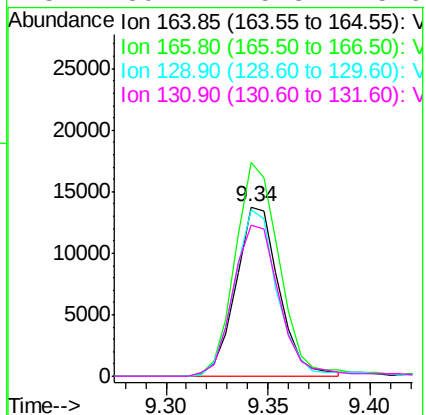
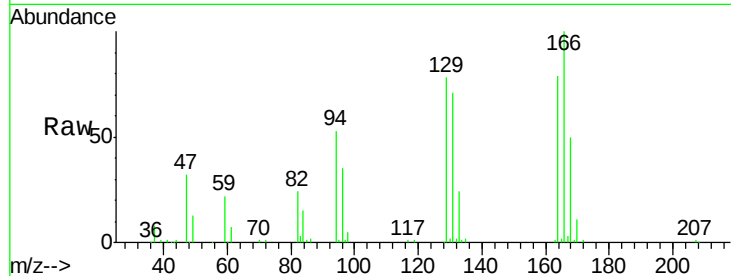
ClientSampleId :

VX0221WBS01

Tot Ion:	164	Resp:	20212
Ion	Ratio	Lower	Upper
164	100		
166	126.1	99.0	148.4
129	98.2	77.0	115.6
131	89.1	75.8	113.6

Manual Integrations
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#62

Toluene

Concen: 20.13 ug/l

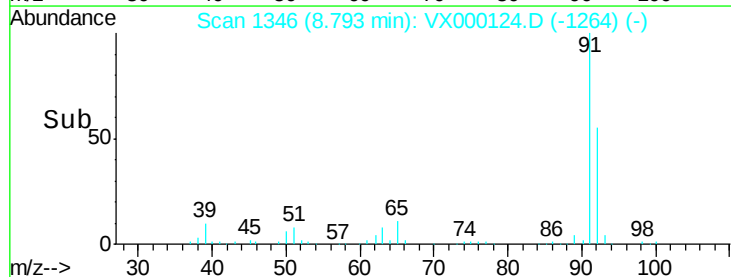
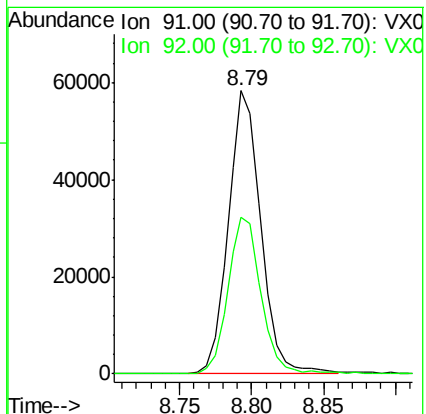
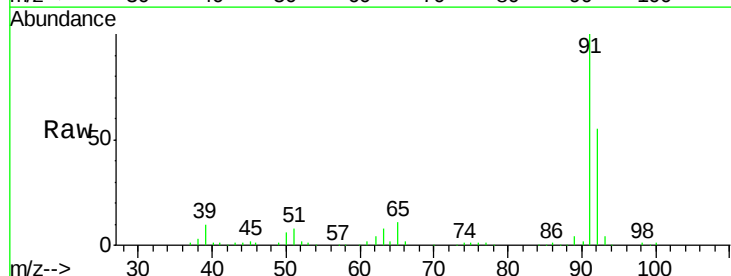
RT: 8.79 min Scan# 1346

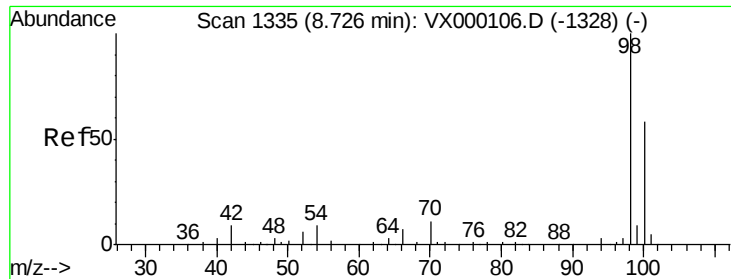
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	91	Resp:	91951
Ion	Ratio	Lower	Upper
91	100		
92	55.7	45.4	68.0





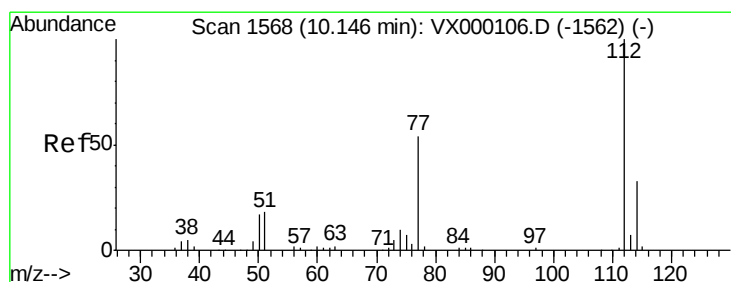
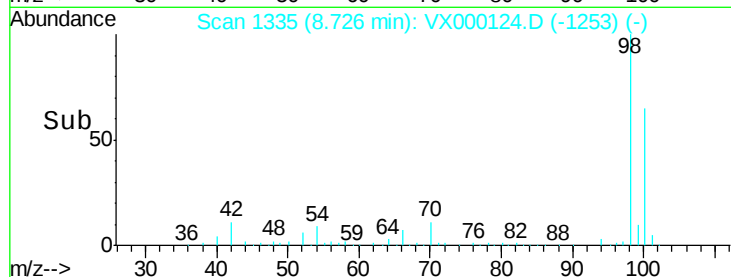
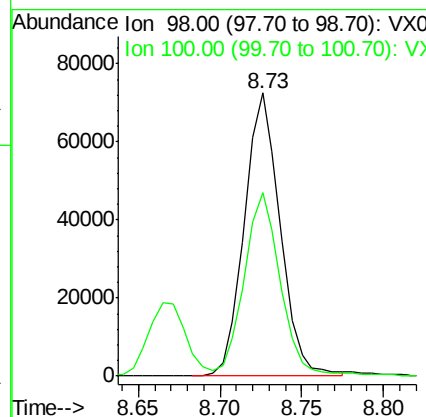
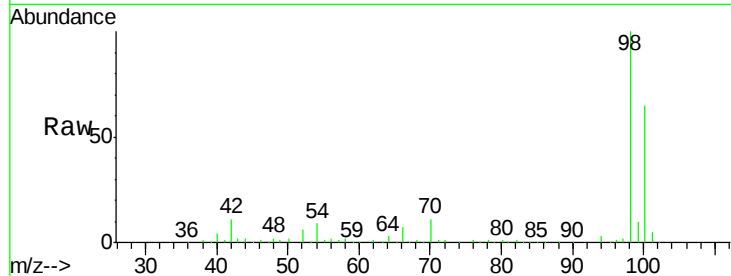
#63
Toluene-d8
Concen: 29.45 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion: 98 Resp: 110732
Ion Ratio Lower Upper
98 100
100 63.0 50.0 75.0

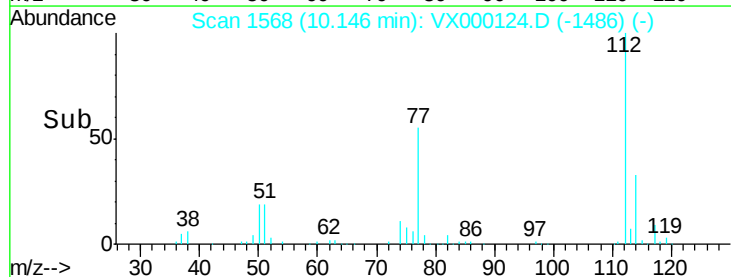
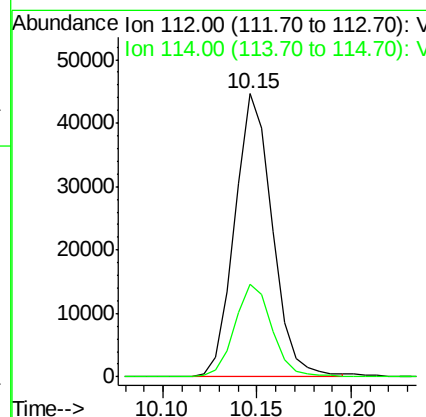
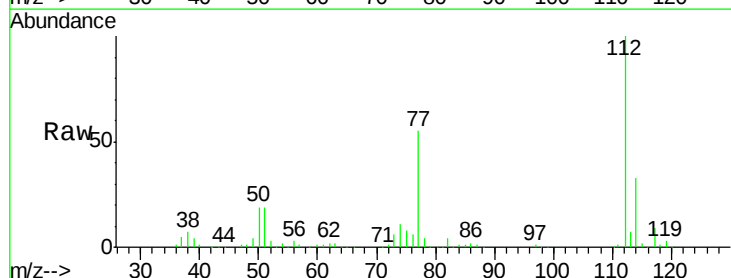
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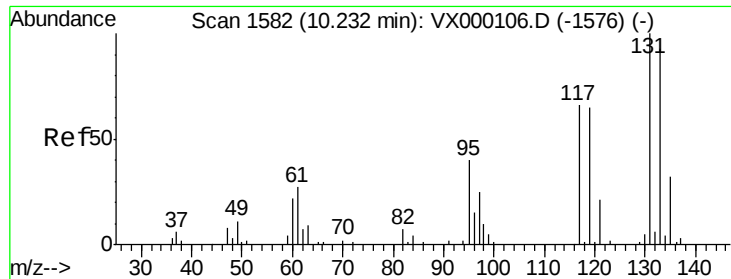
sam
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#64
Chlorobenzene
Concen: 20.02 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 112 Resp: 61804
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 20.07 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

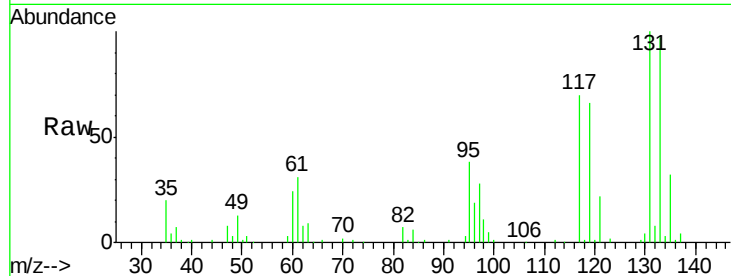
ClientSampleId :

VX0221WBS01

Tot Ion	Ratio	Resp	Lower	Upper
131	100	21942		
133	97.5	0.0	187.6	
119	65.8	0.0	134.0	

Manual Integrations
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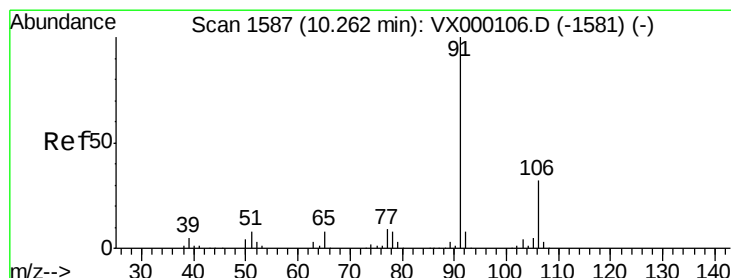
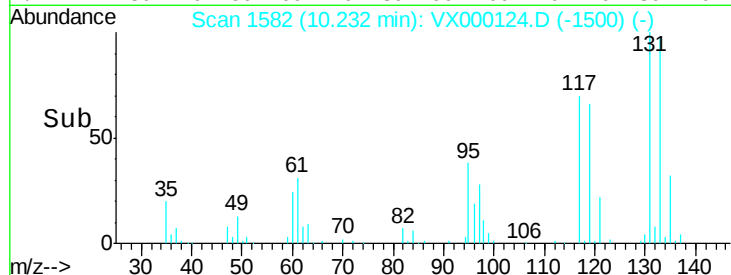
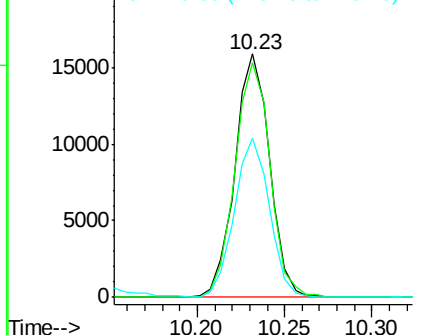
sam
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Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.25 ug/l

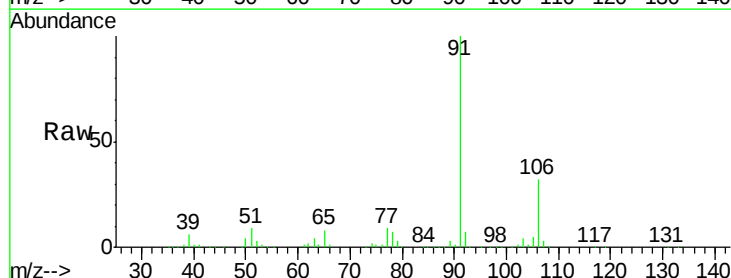
RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000124.D

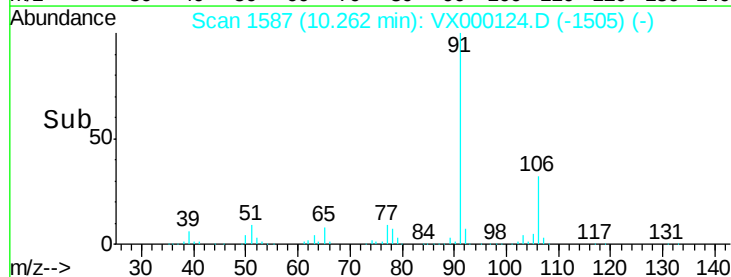
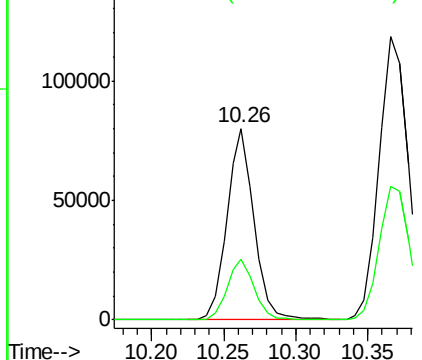
Acq: 21 Feb 2018 18:39

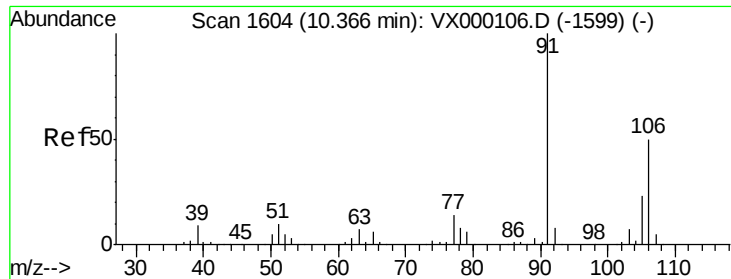
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	105585		
106	32.0	25.9	38.9	



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





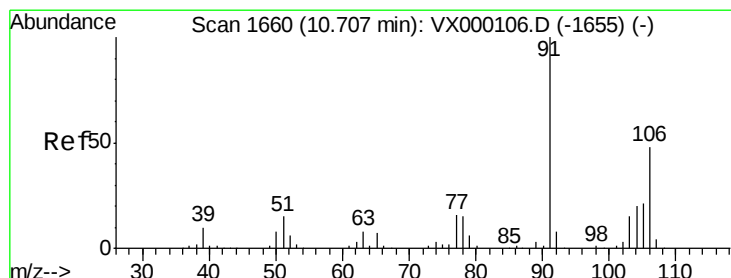
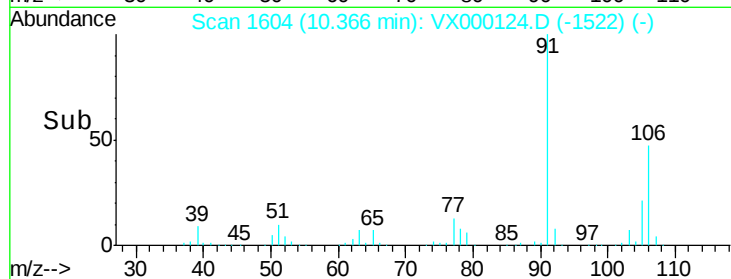
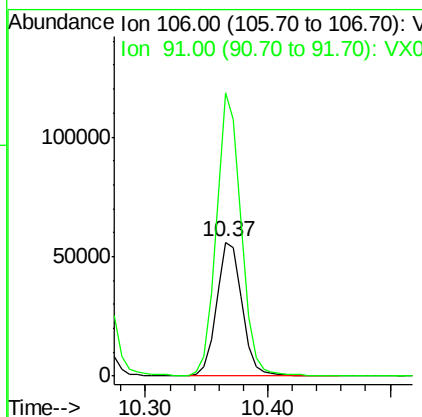
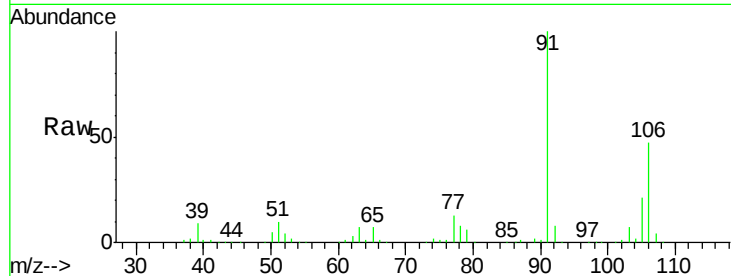
#67
m/p-Xvlenes
Concen: 39.96 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion:106 Resp: 81672
Ion Ratio Lower Upper
106 100
91 205.0 161.6 242.4

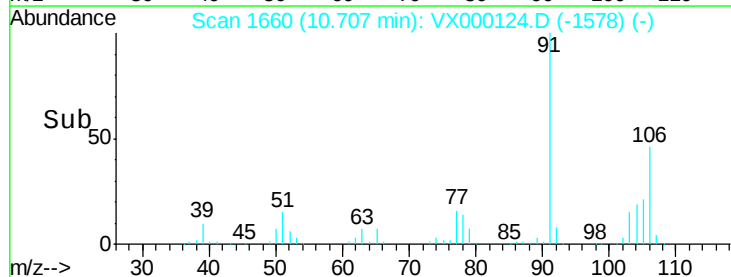
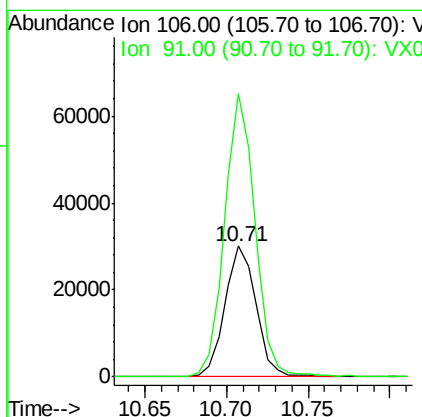
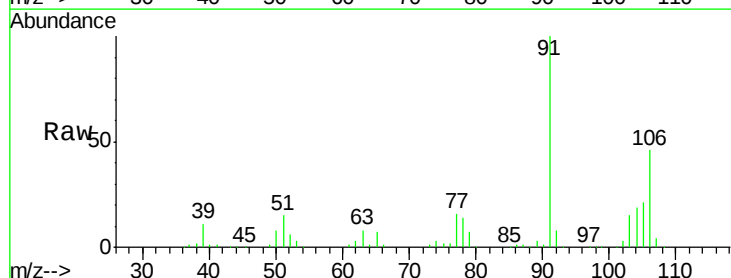
Manual Integrations
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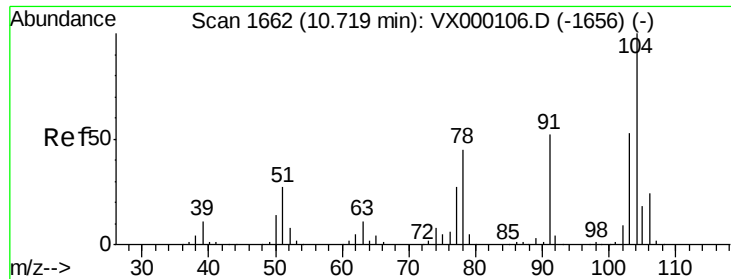
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#68
o-Xylene
Concen: 20.16 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion:106 Resp: 40018
Ion Ratio Lower Upper
106 100
91 210.9 105.6 316.8





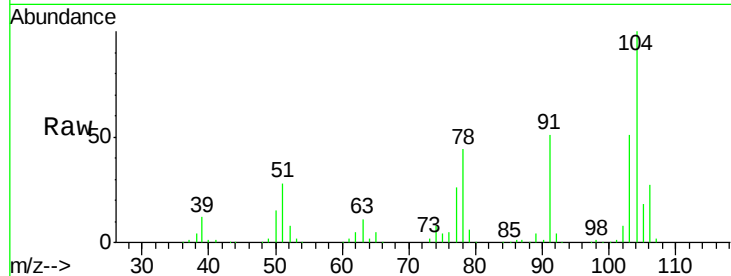
#69
Stvrene
Concen: 20.00 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

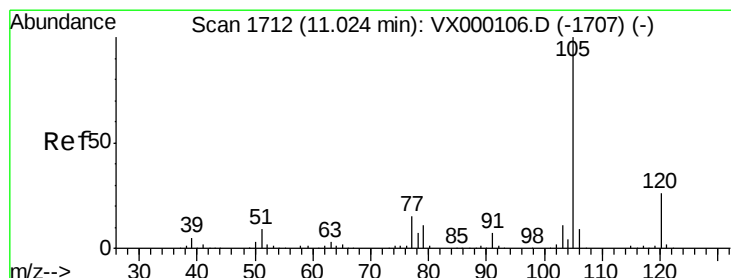
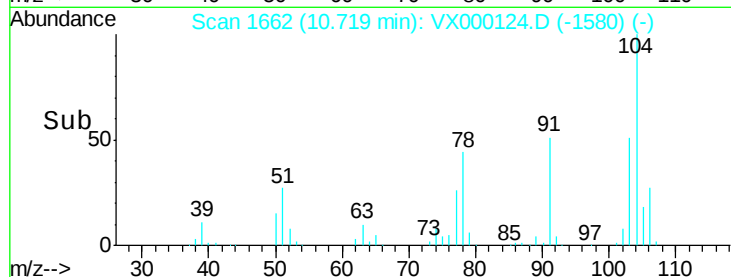
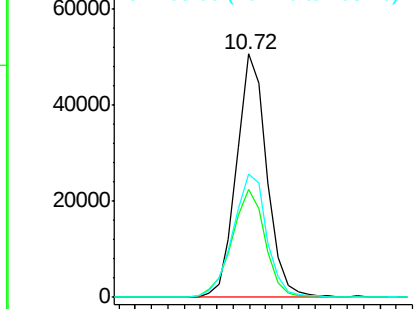
Tot Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.0	58.4
103	56.8	44.7	67.1

Manual Integrations
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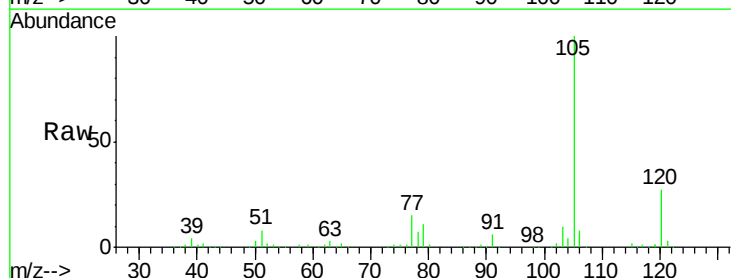


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX
Ion 103.00 (102.70 to 103.70): V

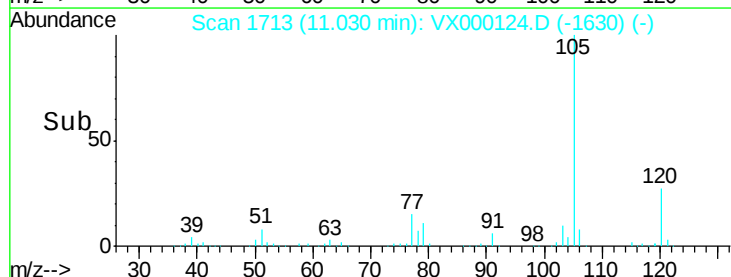
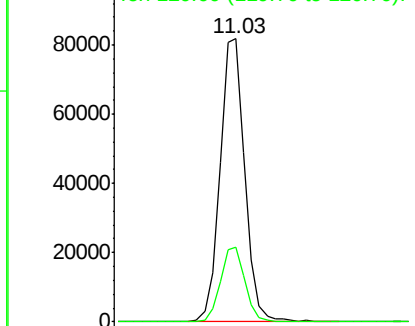


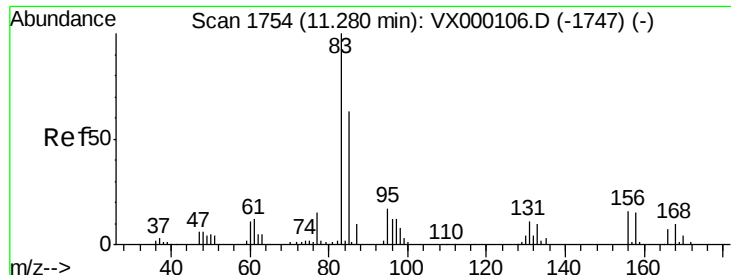
#70
Isopropylbenzene
Concen: 20.64 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.8	35.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





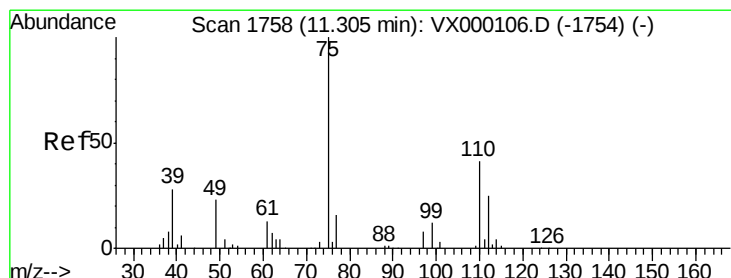
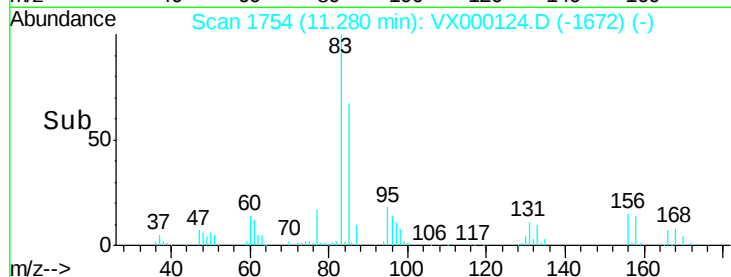
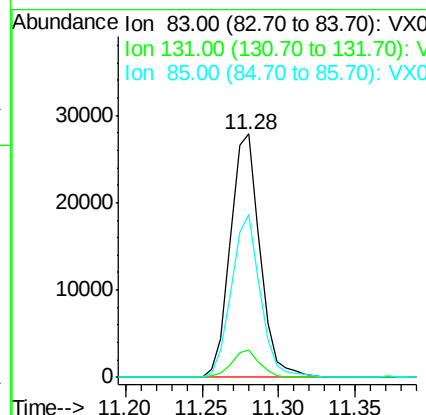
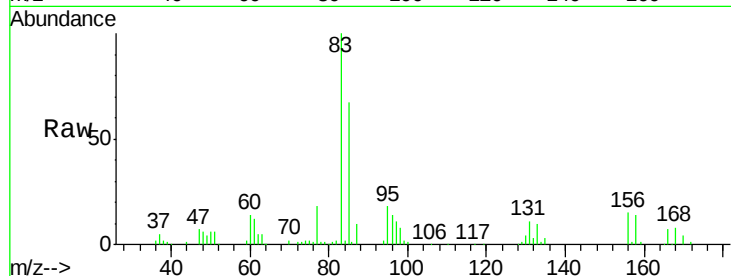
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.32 ug/l
 RT: 11.28 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	37525		
131	10.7	5.3	16.1	
85	65.1	32.5	97.5	

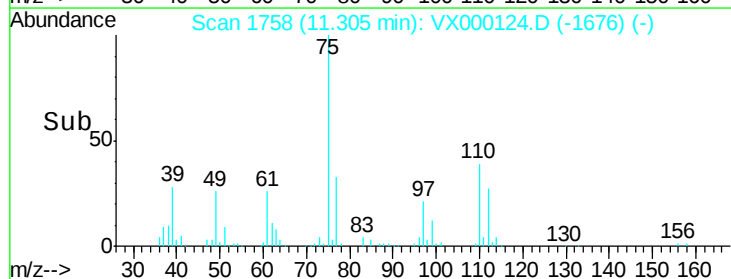
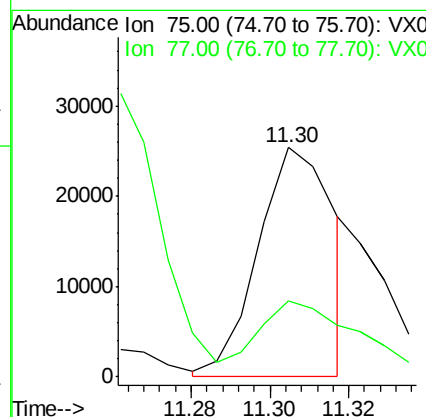
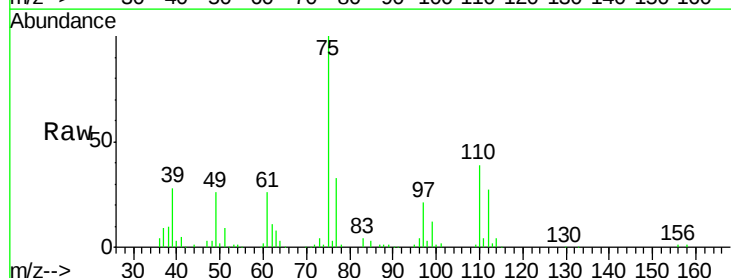
Manual Integrations
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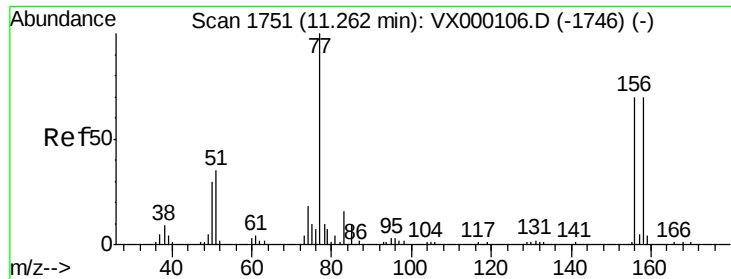
sam
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#72
 1,2,3-Trichloropropane
 Concen: 20.35 ug/l m
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	33698		
77	44.7	0.0	85.8	





#73

Bromobenzene

Concen: 19.69 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

VX0221WBS01

Tot Ion:156 Resp: 27699

Ion Ratio Lower Upper

156 100

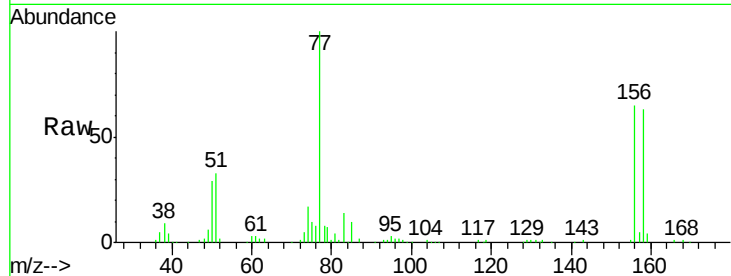
77 145.1 0.0 280.2

158 95.7 0.0 197.2

Manual Integrations
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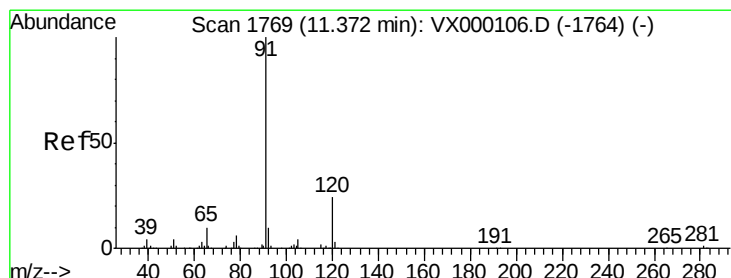
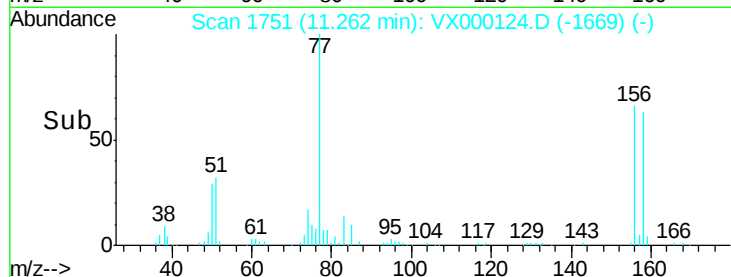
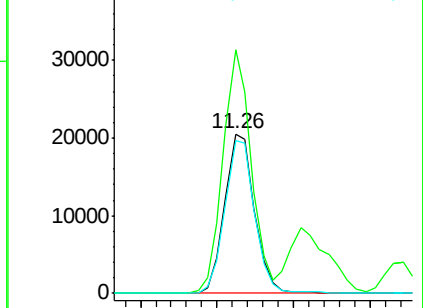
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Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 20.47 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000124.D

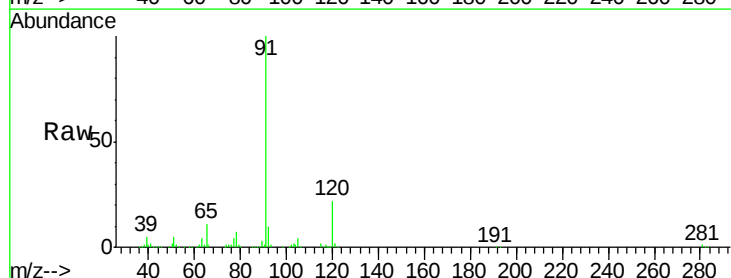
Acq: 21 Feb 2018 18:39

Tgt Ion: 91 Resp: 128764

Ion Ratio Lower Upper

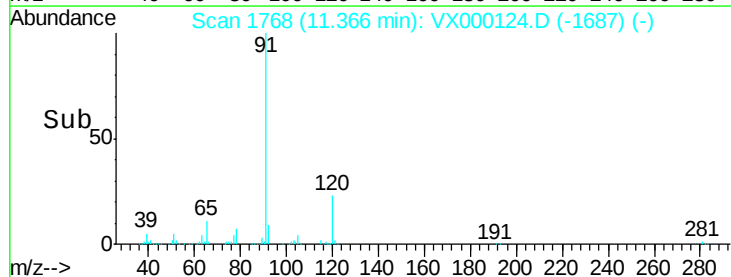
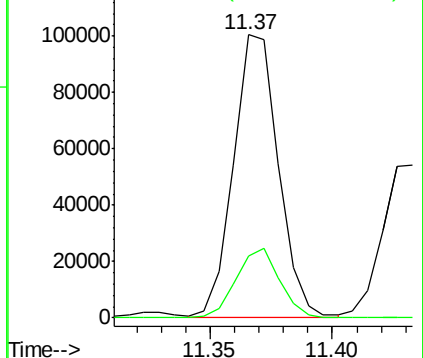
91 100

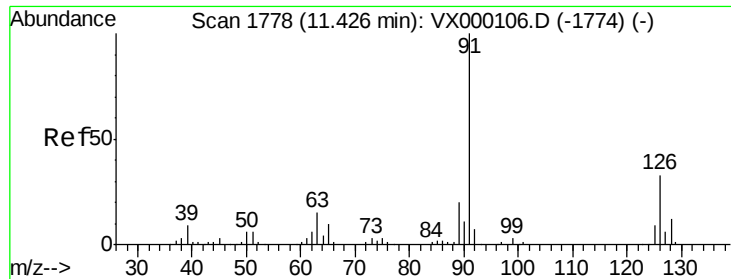
120 23.8 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.28 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

VX0221WBS01

Tot Ion: 91 Resp: 73321

Ion Ratio Lower Upper

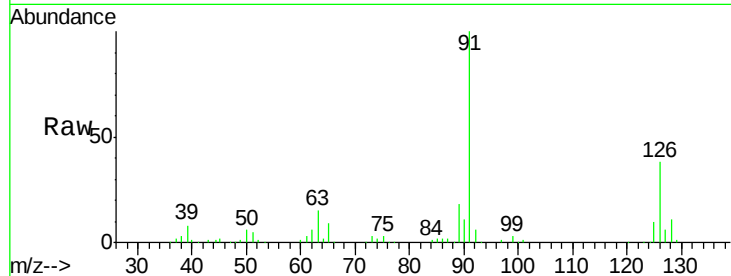
91 100

126 36.3 0.0 71.4

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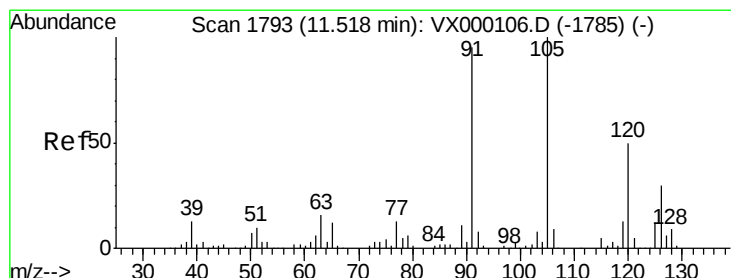
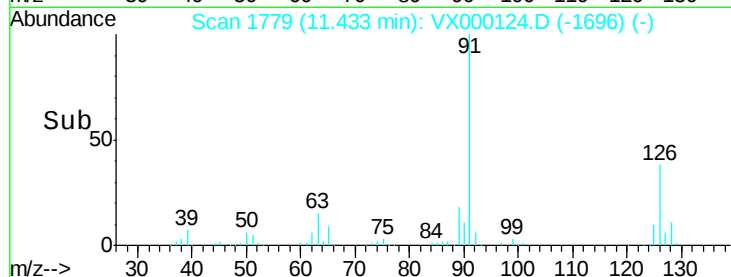
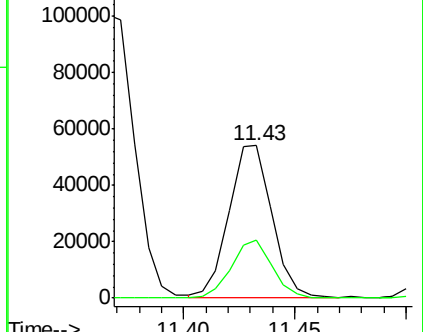
sam

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

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



#76

1,3,5-Trimethylbenzene

Concen: 20.39 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000124.D

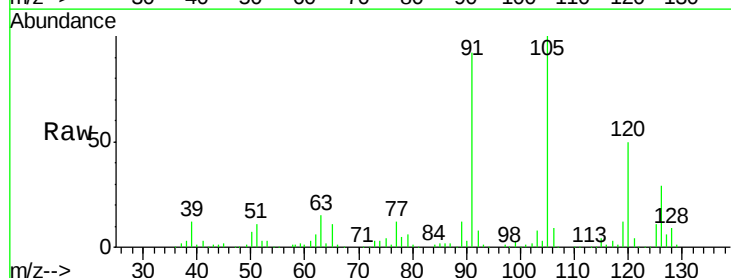
Acq: 21 Feb 2018 18:39

Tgt Ion: 105 Resp: 92730

Ion Ratio Lower Upper

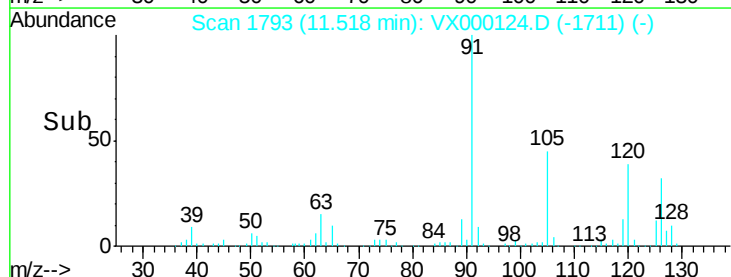
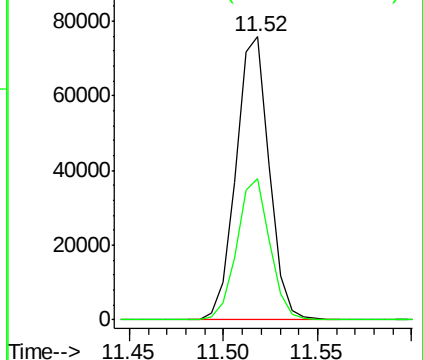
105 100

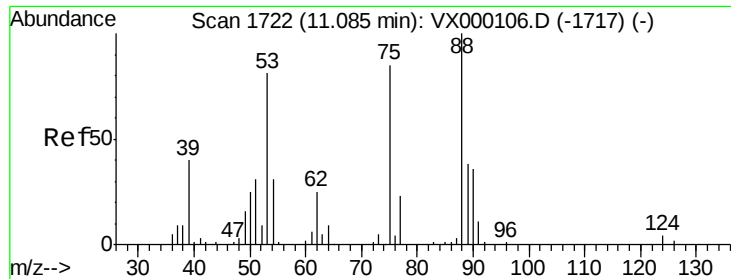
120 49.3 0.0 63.8



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

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





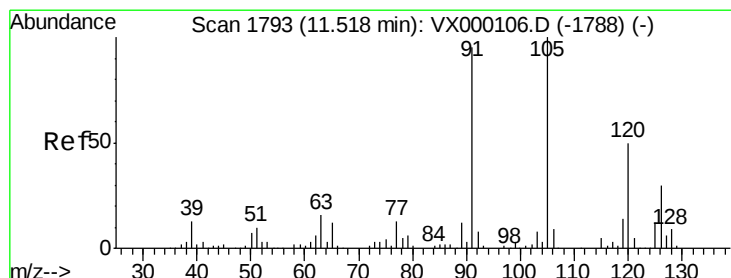
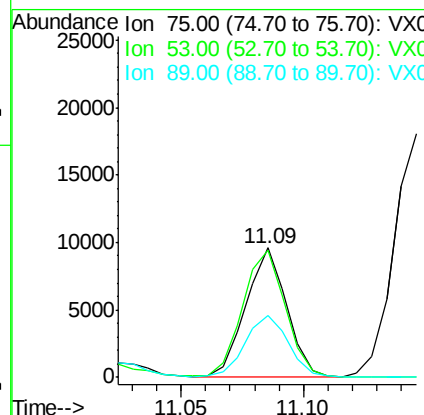
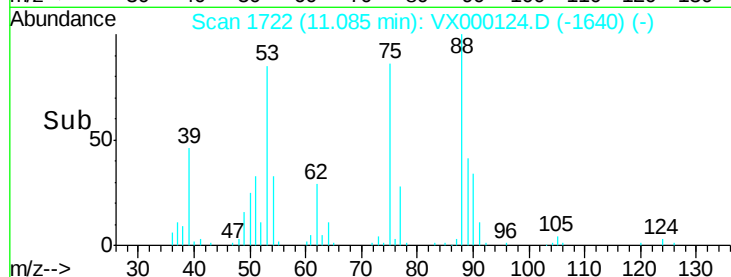
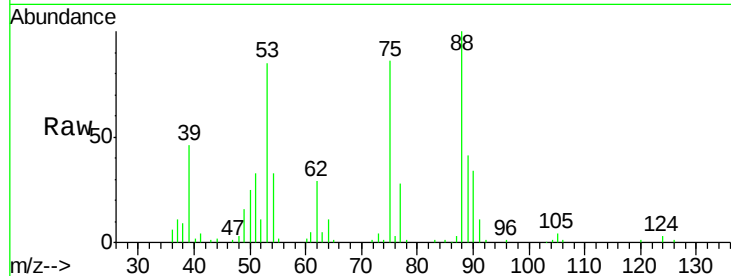
#77
t-1,4-Dichloro-2-butene
Concen: 19.15 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.2	47.8	143.3
89	47.6	22.3	66.8

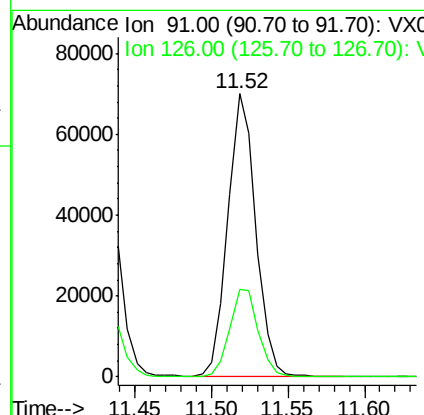
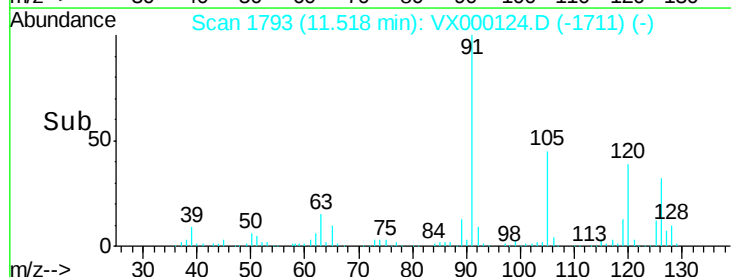
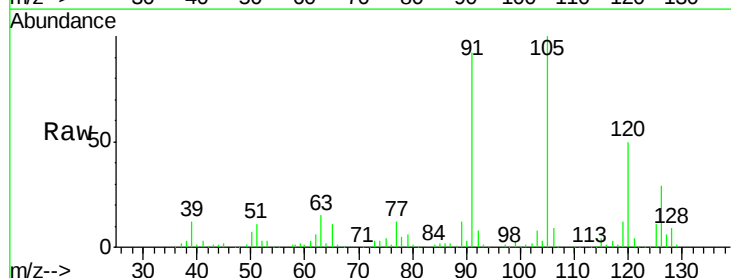
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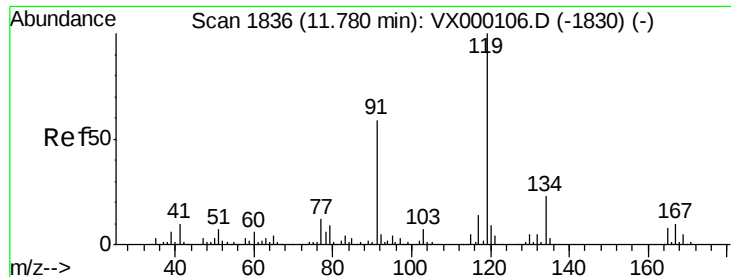
sam
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#78
4-Chlorotoluene
Concen: 20.54 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	63.4





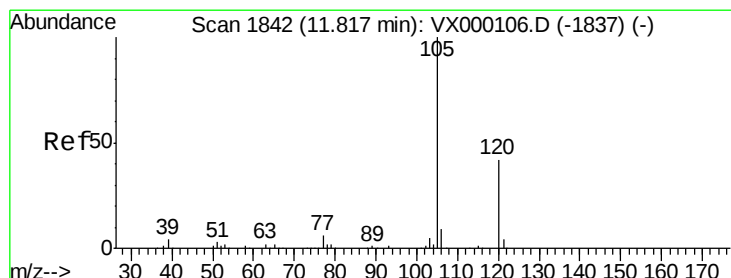
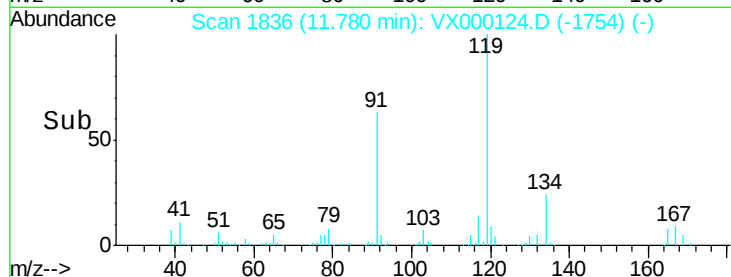
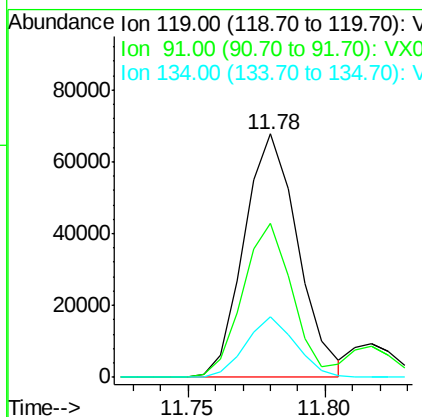
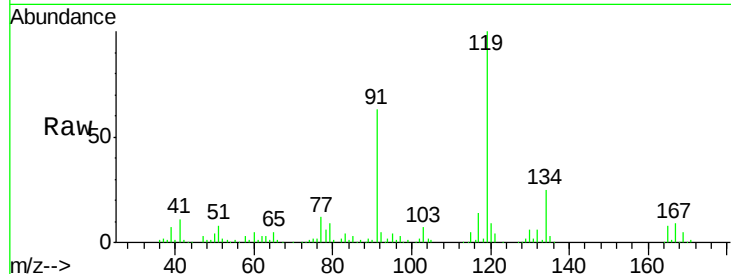
#79
tert-butylbenzene
Concen: 20.22 ug/l m
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	91530		
91	26.7	0.0	51.6	
134	29.8	0.0	60.2	

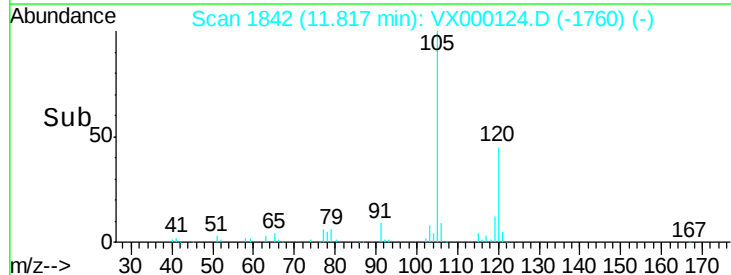
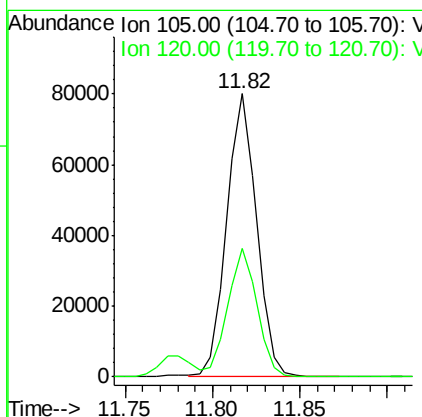
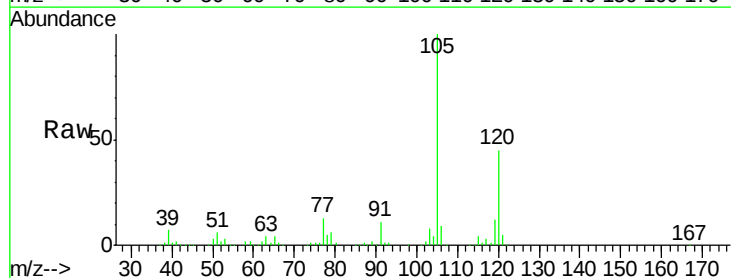
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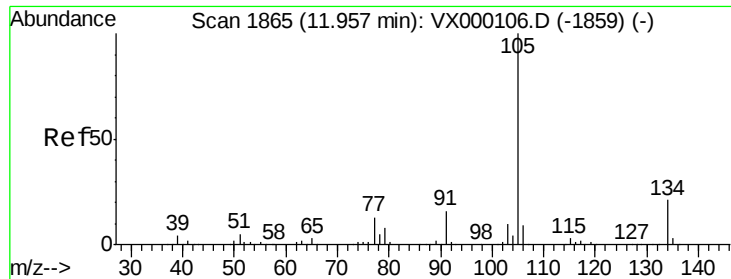
sam
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#80
1,2,4-Trimethylbenzene
Concen: 20.55 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	95340		
120	44.7	0.0	93.0	





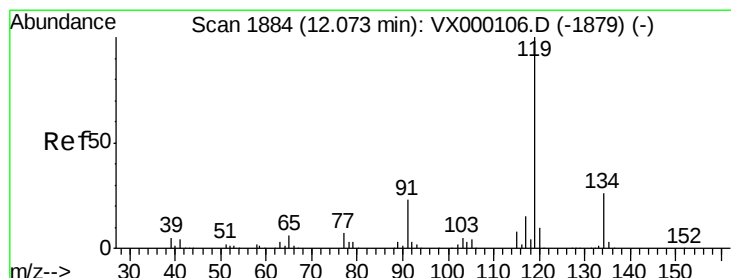
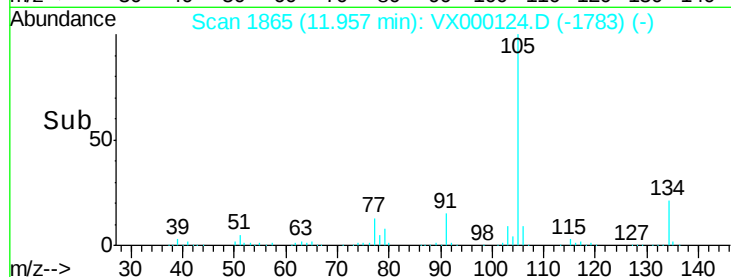
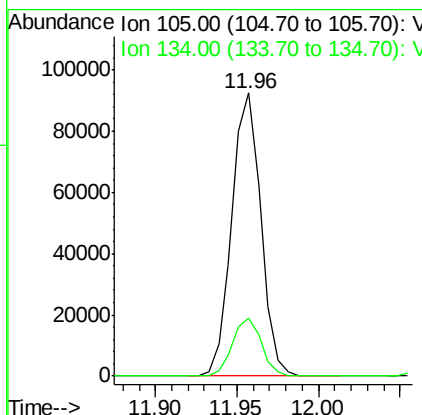
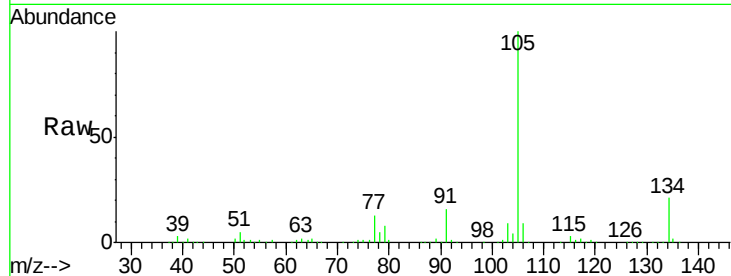
#81
 sec-Butylbenzene
 Concen: 20.52 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion:105 Resp: 114815
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 41.8

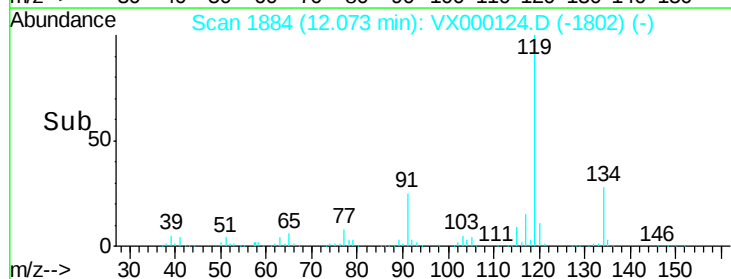
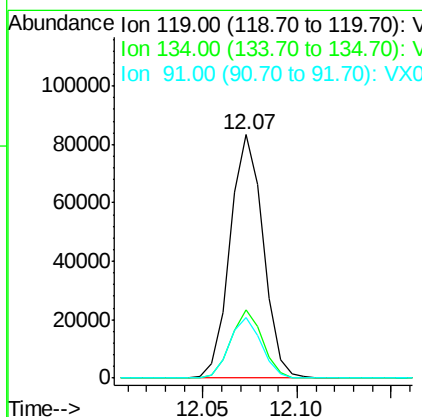
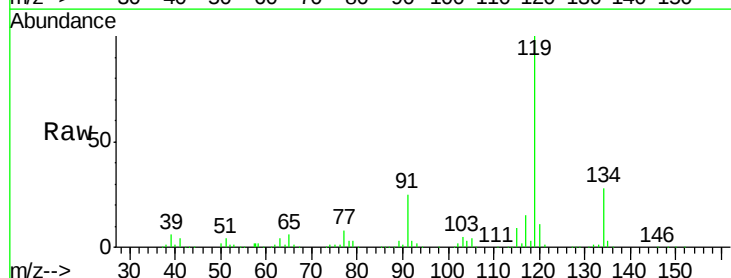
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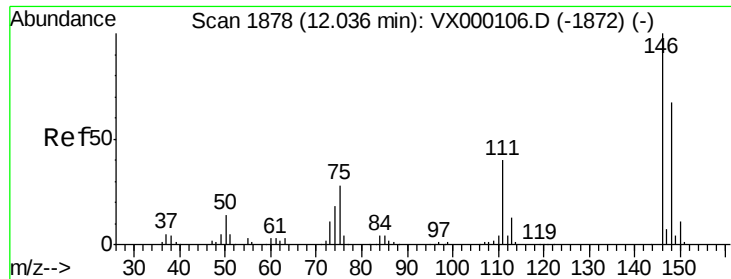
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#82
 p-Isopropyltoluene
 Concen: 20.30 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion:119 Resp: 101330
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.4
 91 24.1 0.0 46.6





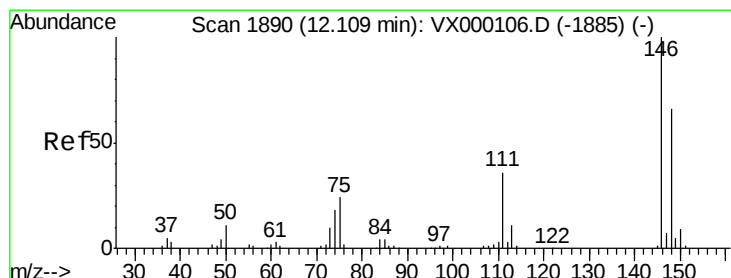
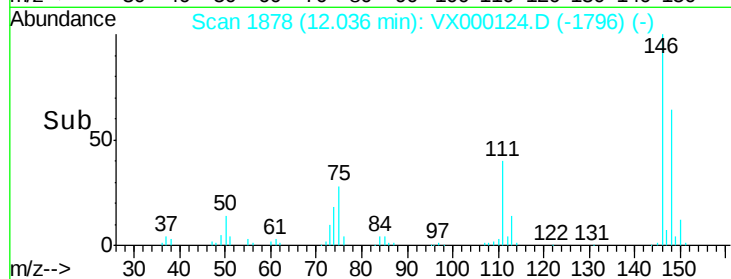
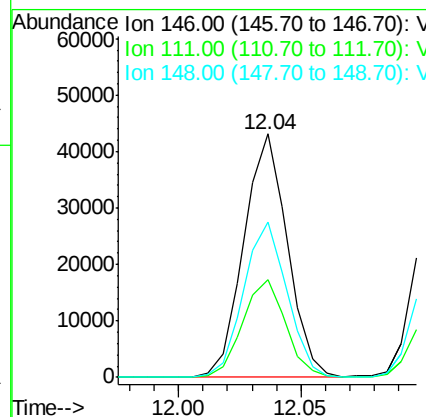
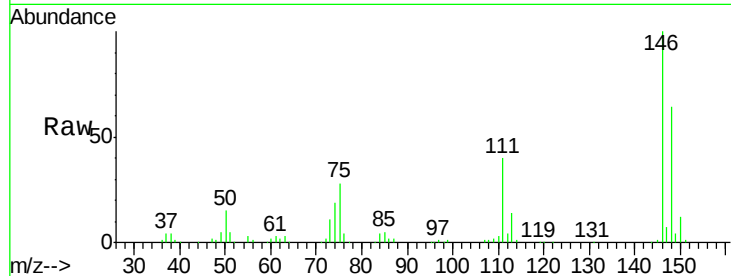
#83
 1,3-Dichlorobenzene
 Concen: 19.90 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.4	58.2
148	63.6	32.6	97.7

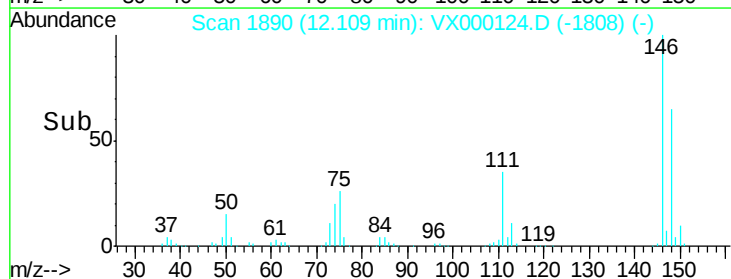
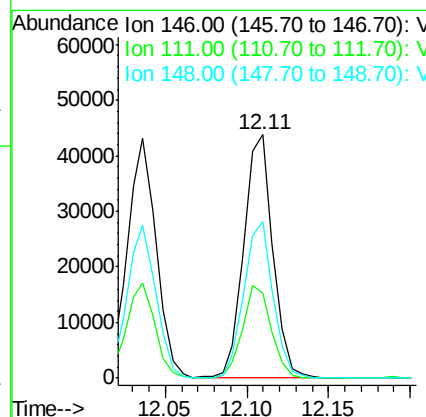
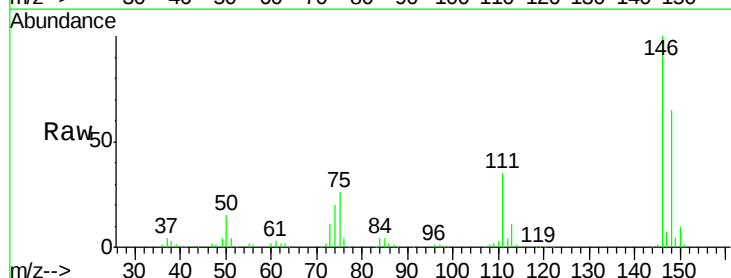
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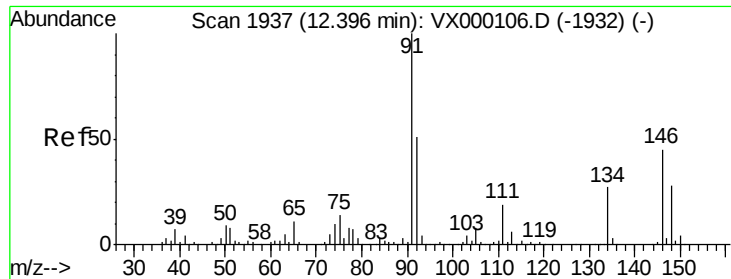
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#84
 1,4-Dichlorobenzene
 Concen: 19.54 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.4	55.0
148	64.5	31.9	95.7





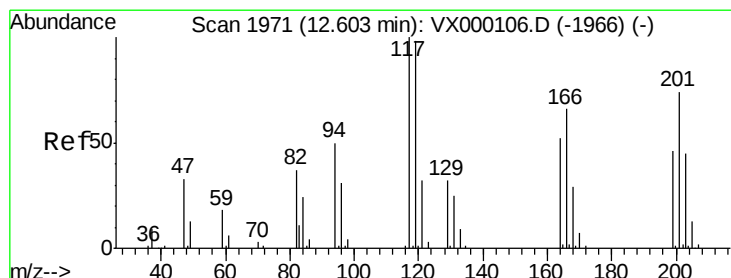
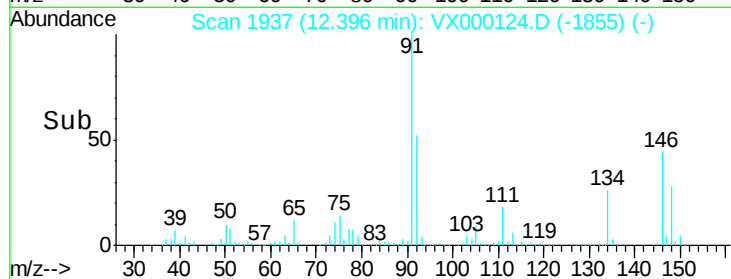
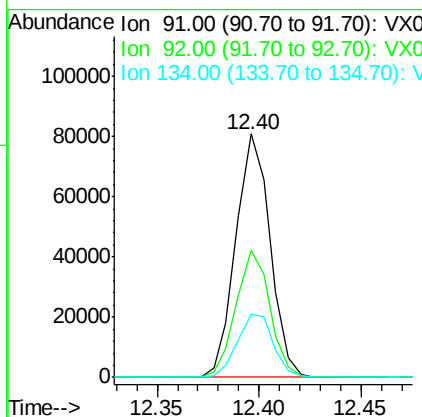
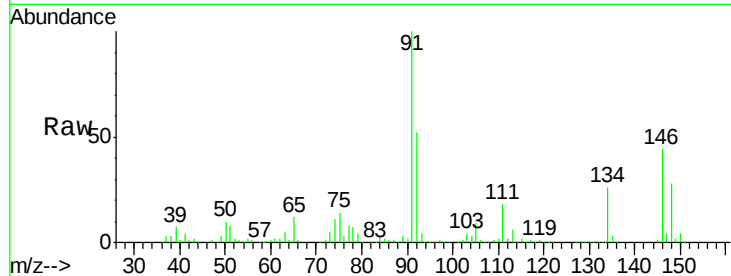
#85
n-Butylbenzene
Concen: 20.15 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
Client Sampled :
VX0221WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	94325		
92	51.8	0.0	102.0	
134	27.3	0.0	54.2	

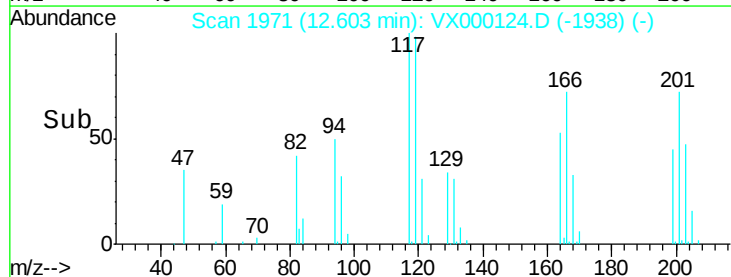
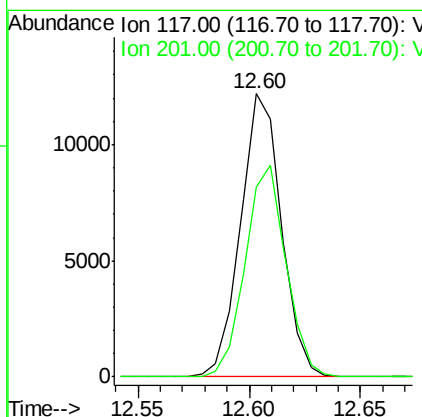
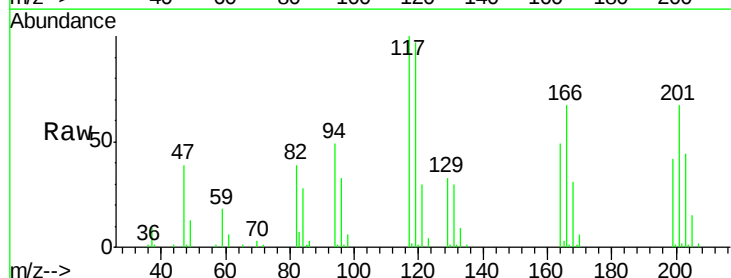
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#86
Hexachloroethane
Concen: 18.68 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	15576		
201	74.6	38.9	116.6	





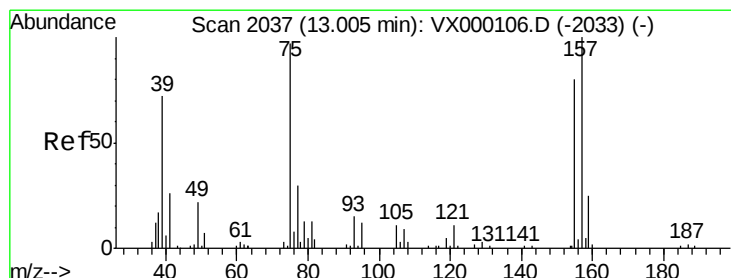
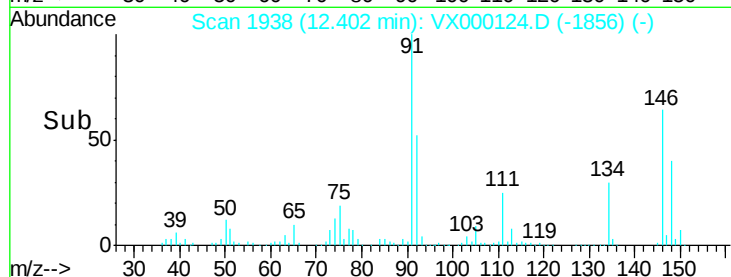
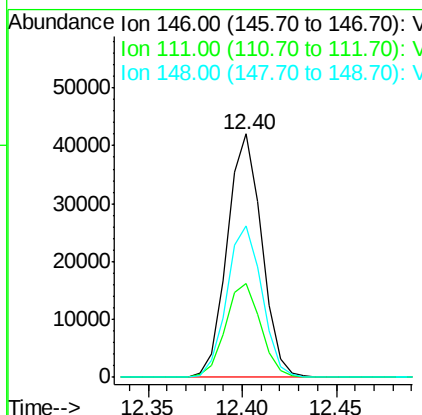
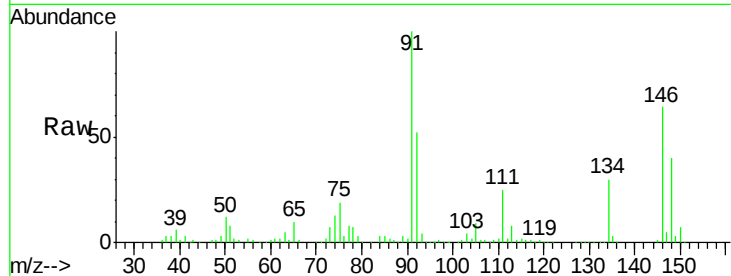
#87
 1,2-Dichlorobenzene
 Concen: 20.15 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.0	60.0
148	63.0	31.6	95.0

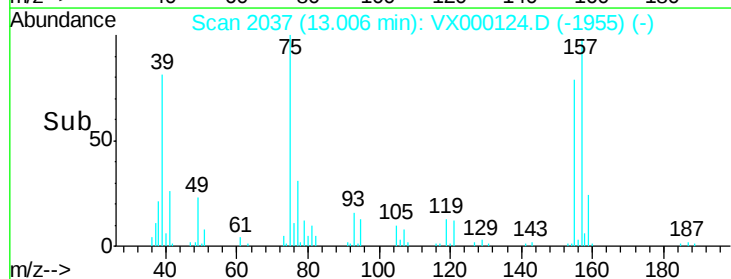
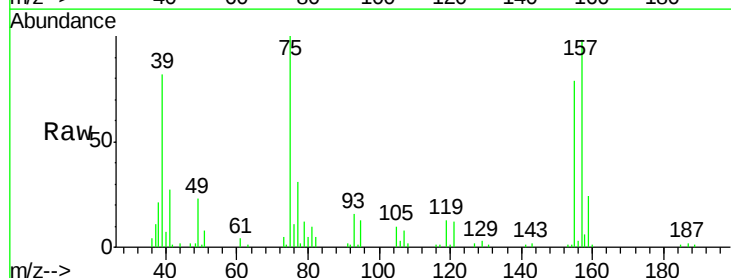
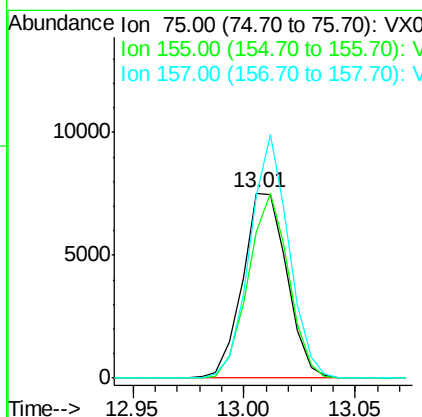
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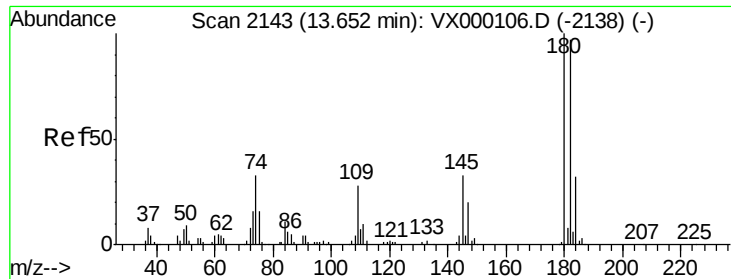
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.20 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.6	75.1	112.7
157	114.8	99.0	148.4





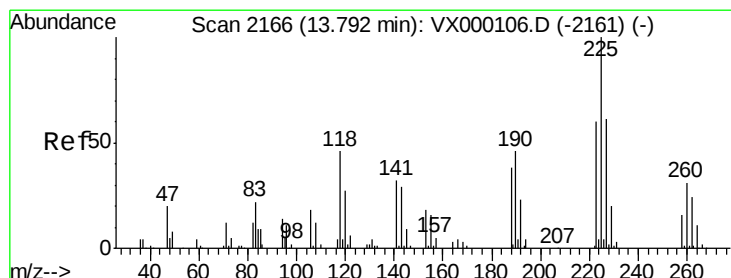
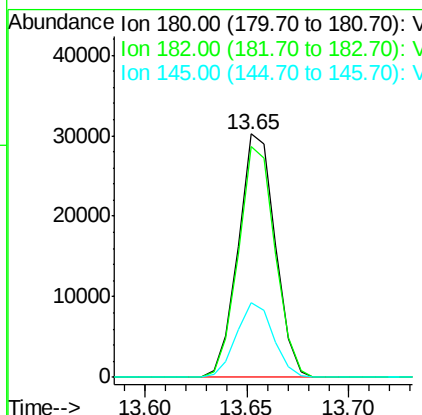
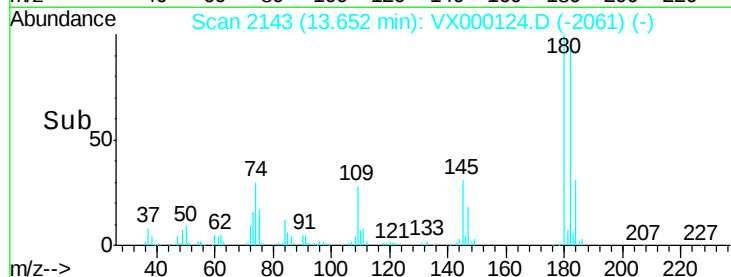
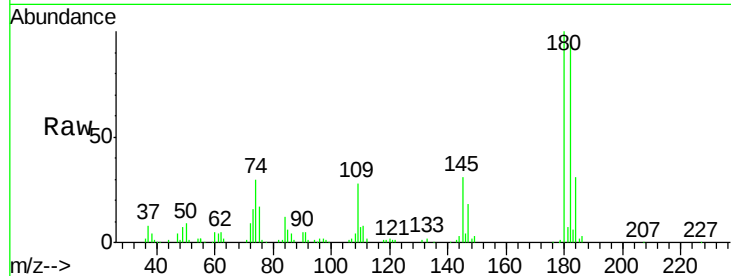
#89
 1,2,4-Trichlorobenzene
 Concen: 19.46 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.3	114.5
145	30.5	24.6	37.0

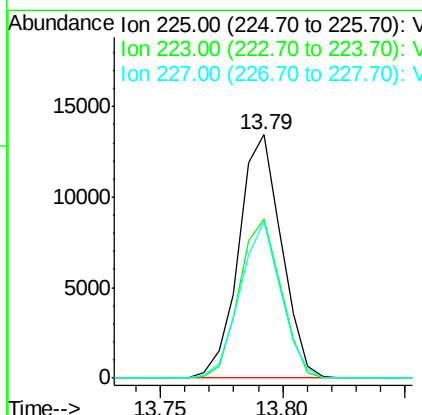
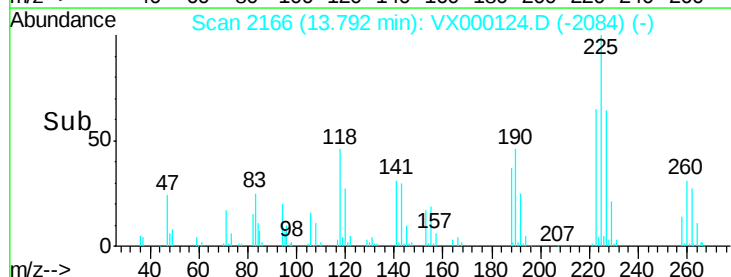
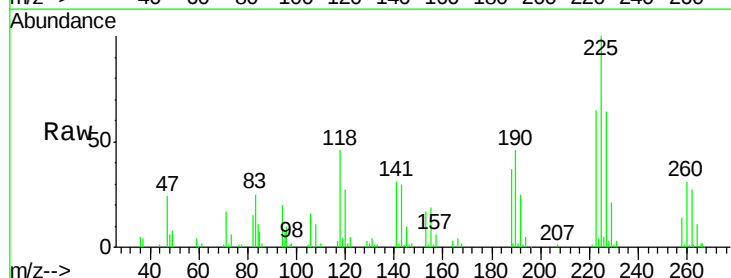
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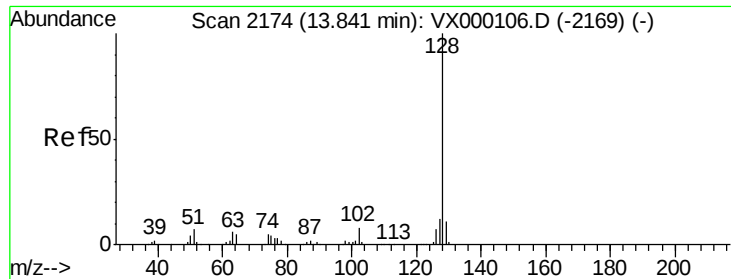
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#90
 Hexachlorobutadiene
 Concen: 19.45 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	0.0	131.2
227	61.9	0.0	127.6





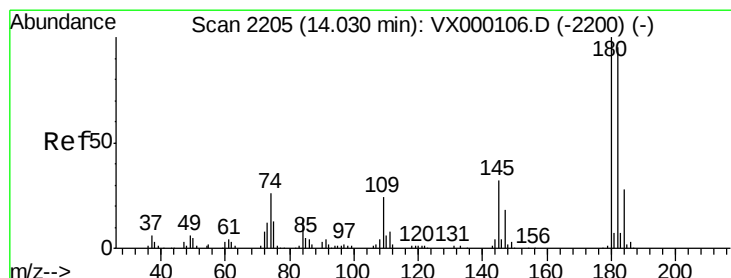
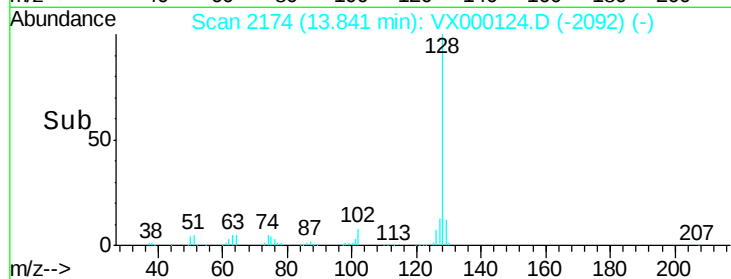
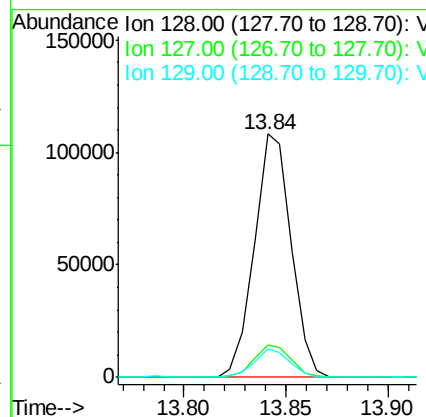
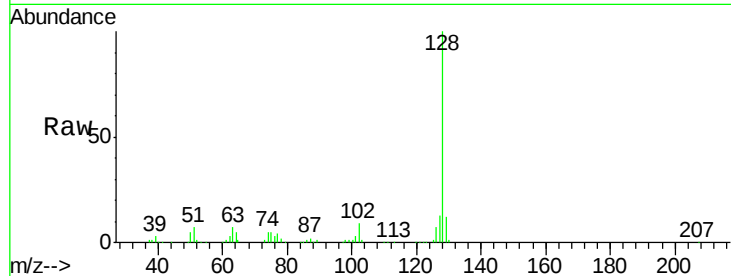
#91
Naphthalene
Concen: 20.04 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	136527		
127	13.2	10.5	15.7	
129	11.2	9.0	13.6	

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 19.16 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	37551		
182	95.9	0.0	188.6	
145	32.7	0.0	65.8	

