

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030118\
 Data File : VX000187.D
 Acq On : 01 Mar 2018 16:27
 Operator : JC/MD
 Sample : VX0301WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0301WBS02

Manual Integrations
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Quant Time: Mar 02 04:04:10 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	25147	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	150804	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	148263	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	61690	31.70	ug/l	-0.01
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.67%
60) 4-Bromofluorobenzene	11.15	95	74181	30.58	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.93%
63) Toluene-d8	8.73	98	196937	31.01	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	103.37%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	21236	13.61	ug/l	98
3) Chloromethane	1.32	50	21659	13.85	ug/l	95
4) Vinyl Chloride	1.40	62	27352	14.70	ug/l	94
5) Bromomethane	1.64	94	26294	15.33	ug/l	99
6) Chloroethane	1.73	64	19587	16.44	ug/l	100
7) Trichlorofluoromethane	1.93	101	53723	16.66	ug/l	100
8) Diethyl Ether	2.19	74	18881	16.77	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	30663	17.43	ug/l	93
10) 1,1-Dichloroethene	2.38	96	25399	15.12	ug/l	84
11) Methyl Iodide	2.51	142	15107	9.25	ug/l	93
12) Methyl Acetate	2.78	43	63406	21.12	ug/l	97
13) Acrolein	2.30	56	7639	21.14	ug/l	98
14) Acrylonitrile	3.15	53	122173	93.90	ug/l	98
15) Acetone	2.45	58	45179	106.51	ug/l	99
16) Carbon Disulfide	2.57	76	50298	10.47	ug/l	100
17) Allyl chloride	2.73	41	47019	16.41	ug/l	98
18) Methylene Chloride	2.86	84	30209	16.50	ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	27179	14.87	ug/l	91
20) Diisopropyl ether	3.88	45	73523	16.25	ug/l	98
21) 1,1-Dichloroethane	3.70	63	54664	18.33	ug/l	98
22) cis-1,2-Dichloroethene	4.60	96	27393	16.13	ug/l	98
23) tert-Butyl Alcohol	3.08	59	69748	93.79	ug/l	# 100
24) Methyl tert-Butyl Ether	3.21	73	105766	18.27	ug/l	98
25) Chloroform	5.23	83	49704	16.81	ug/l	98
26) Cyclohexane	5.58	56	35787	15.31	ug/l	# 98
29) 1,1-Dichloropropene	5.81	75	34736	15.82	ug/l	98
30) 2-Butanone	4.72	43	166288	98.37	ug/l	98
31) 2,2-Dichloropropane	4.60	77	38944	16.49	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	43250	16.28	ug/l	96
33) Carbon Tetrachloride	5.79	117	36035	15.27	ug/l	93
34) Benzene	6.15	78	102934	16.29	ug/l	93
35) Methacrylonitrile	5.07	41	28061	18.03	ug/l	87
36) 1,2-Dichloroethane	6.21	62	42672	17.81	ug/l	99
37) Trichloroethene	7.22	130	29816	15.96	ug/l	94
38) Methylcyclohexane	7.47	83	40702	15.46	ug/l	98
39) 1,2-Dichloropropane	7.53	63	27294	17.30	ug/l	95
40) Dibromomethane	7.67	93	20993	17.27	ug/l	95

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 02 04:04:10 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)
41) Bromodichloromethane	7.91	83	39090	16.92	ug/l	95
42) Vinyl Acetate	3.83	43	368148	85.44	ug/l	99
43) Ethyl Acetate	4.87	43	52163	17.57	ug/l #	82
44) Isopropyl Acetate	6.48	43	78063	17.92	ug/l	97
45) 1,4-Dioxane	7.77	88	17242	314.68	ug/l	96
46) Methyl methacrylate	7.79	41	38877	18.35	ug/l	94
47) n-amyl Acetate	10.91	43	70799	18.61	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	44955	16.71	ug/l	97
49) cis-1,3-Dichloropropene	9.05	75	43143	16.48	ug/l #	89
50) 1,1,2-Trichloroethane	9.23	97	30990	17.36	ug/l	96
51) Ethyl methacrylate	9.19	69	47027	17.20	ug/l	89
52) 1,3-Dichloropropane	9.38	76	50403	17.61	ug/l	98
53) Dibromochloromethane	9.59	129	31881	16.05	ug/l	100
54) 1,2-Dibromoethane	9.68	107	33378	16.78	ug/l	98
55) 2-Chloroethyl vinyl ether	8.32	63	102244	85.63	ug/l	98
56) Bromoform	10.87	173	23732	14.76	ug/l	99
58) 4-Methyl-2-Pentanone	8.66	43	313140	96.43	ug/l	98
59) 2-Hexanone	9.51	43	267228	97.18	ug/l	98
61) Tetrachloroethene	9.34	164	27309	15.17	ug/l	95
62) Toluene	8.79	91	125836	16.31	ug/l	98
64) Chlorobenzene	10.15	112	85082	16.32	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	29999	16.25	ug/l	100
66) Ethyl Benzene	10.26	91	144566	16.42	ug/l	99
67) m/p-Xylenes	10.37	106	115101	33.35	ug/l	100
68) o-Xylene	10.71	106	55900	16.67	ug/l	99
69) Styrene	10.72	104	92023	16.57	ug/l	98
70) Isopropylbenzene	11.02	105	154546	17.05	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.28	83	56437	18.10	ug/l	98
72) 1,2,3-Trichloropropane	11.30	75	51266m	18.33	ug/l	
73) Bromobenzene	11.26	156	38142	16.05	ug/l	93
74) n-propylbenzene	11.37	91	187769	17.68	ug/l	99
75) 2-Chlorotoluene	11.43	91	105916	17.34	ug/l	98
76) 1,3,5-Trimethylbenzene	11.51	105	131163	17.08	ug/l	72
77) t-1,4-Dichloro-2-butene	11.09	75	15391	15.56	ug/l	85
78) 4-Chlorotoluene	11.52	91	129707	17.73	ug/l	97
79) tert-butylbenzene	11.78	119	131874m	17.25	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	134668	17.19	ug/l	98
81) sec-Butylbenzene	11.96	105	167736	17.75	ug/l	98
82) p-Isopropyltoluene	12.07	119	149197	17.70	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	75710	16.74	ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	78475	16.64	ug/l	99
85) n-Butylbenzene	12.40	91	143147	18.10	ug/l	98
86) Hexachloroethane	12.60	117	22696	16.12	ug/l	91
87) 1,2-Dichlorobenzene	12.40	146	76526	17.07	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	15771	18.09	ug/l	88
89) 1,2,4-Trichlorobenzene	13.65	180	56536	17.17	ug/l	98
90) Hexachlorobutadiene	13.79	225	23369	16.47	ug/l	98
91) Naphthalene	13.84	128	195670	17.01	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	54733	16.54	ug/l	99

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ClientSampleId :
VX0301WBS02

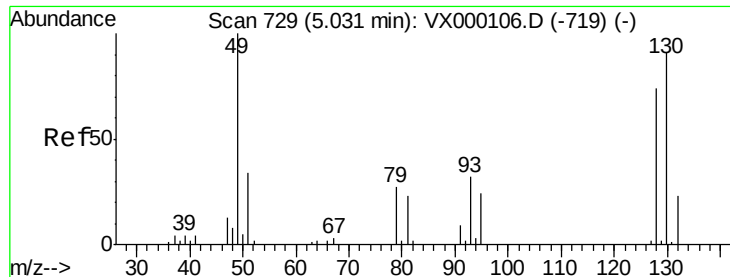
Manual Integrations
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Quant Time: Mar 02 04:04:10 2018
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration

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



#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.00 min

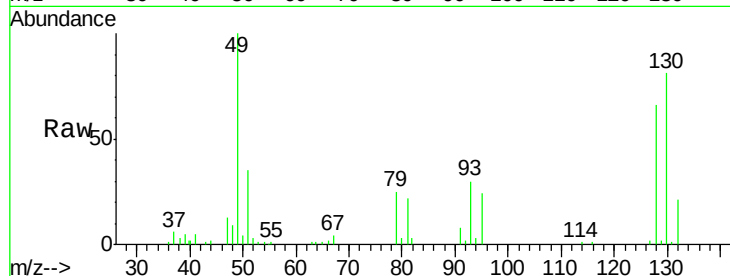
Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

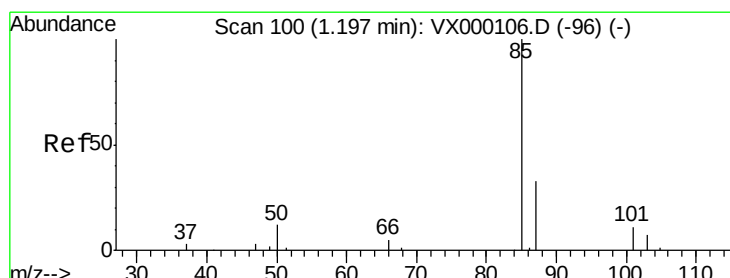
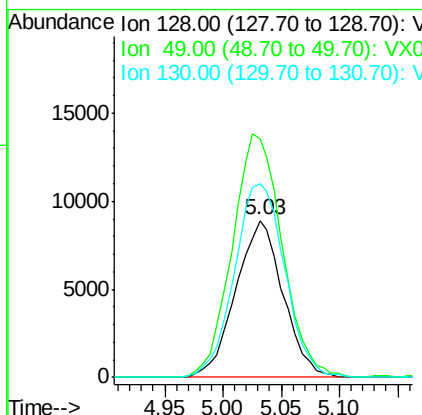
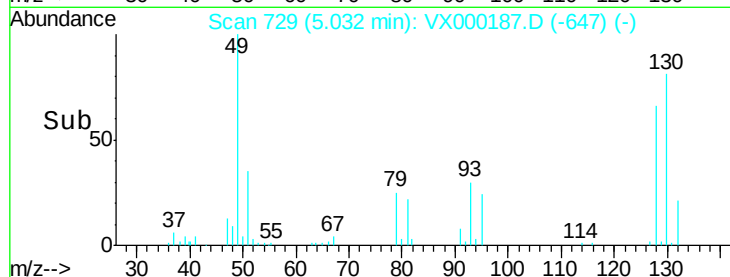
VX0301WBS02



Tot Ion:	128	Resp:	25147
Ion	Ratio	Lower	Upper
128	100		
49	163.6	0.0	378.3
130	132.0	0.0	324.3

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#2

Dichlorodifluoromethane

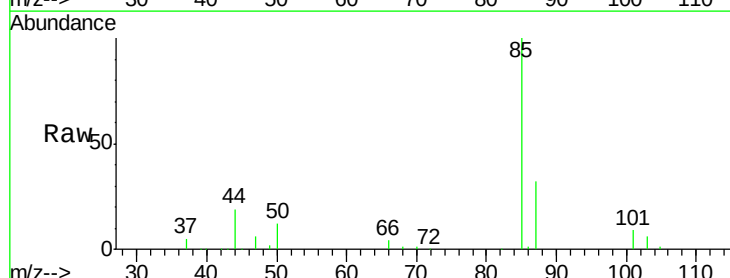
Concen: 13.61 ug/l

RT: 1.20 min Scan# 100

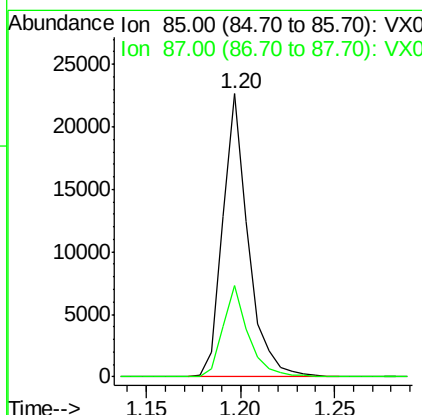
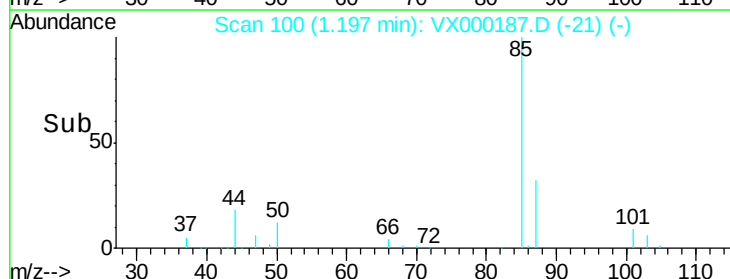
Delta R.T. 0.00 min

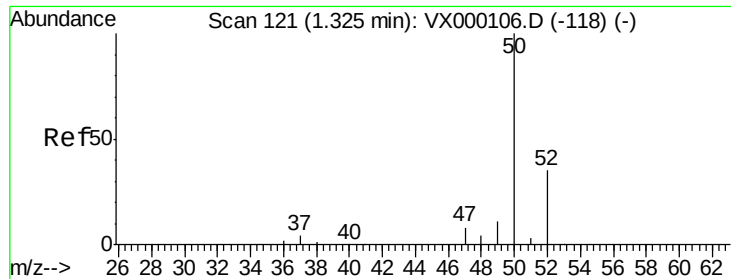
Lab File: VX000187.D

Acq: 01 Mar 2018 16:27



Tgt Ion:	85	Resp:	21236
Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.6	49.7





#3

Chloromethane

Concen: 13.85 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 50 Resp: 21659

Ion Ratio Lower Upper

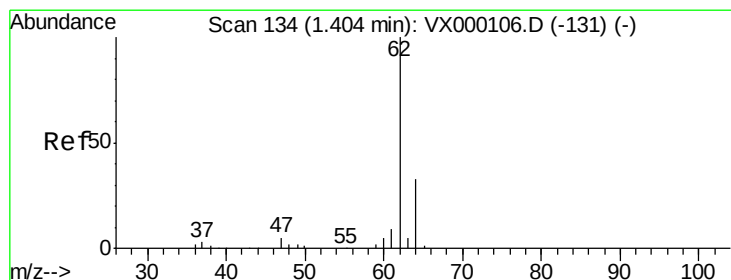
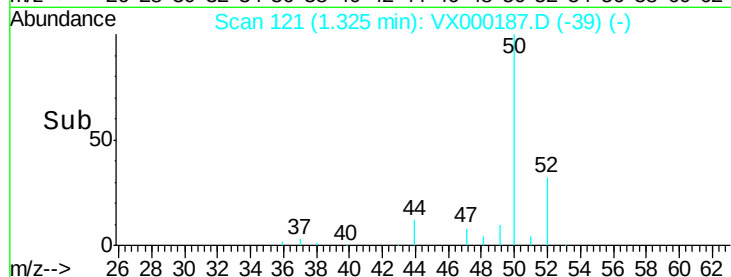
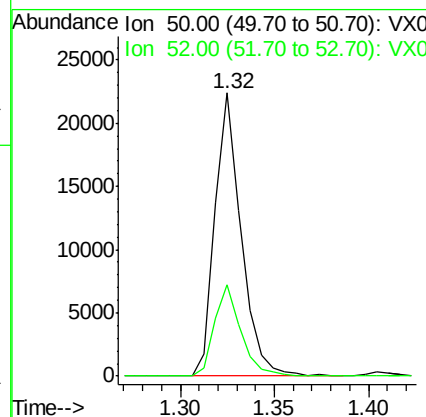
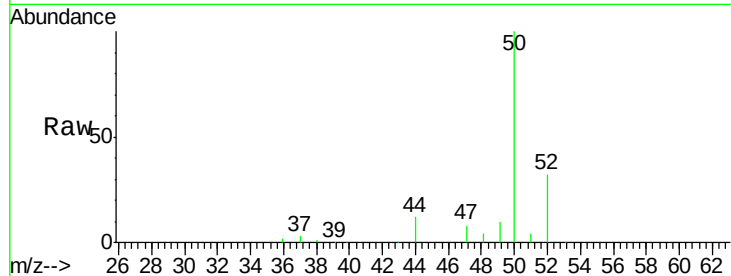
50 100

52 32.1 27.8 41.6

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#4

Vinyl Chloride

Concen: 14.70 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000187.D

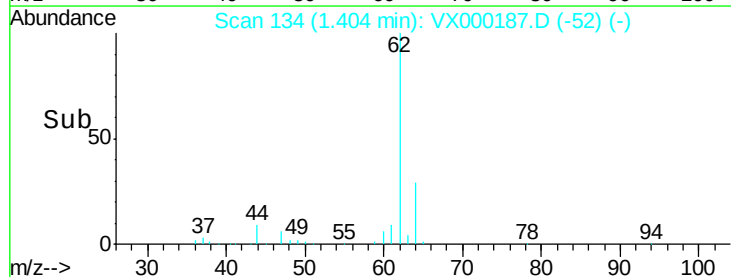
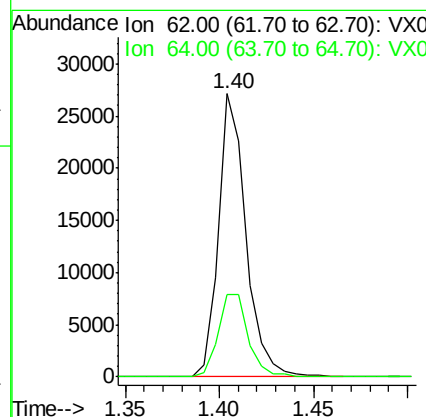
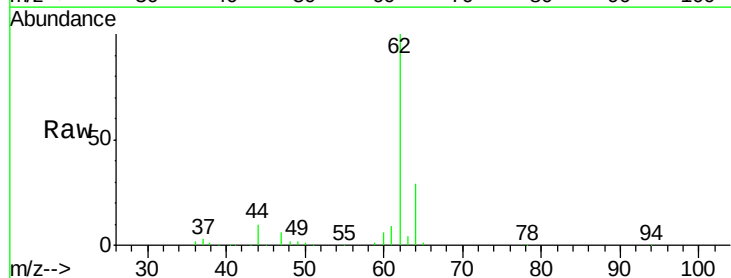
Acq: 01 Mar 2018 16:27

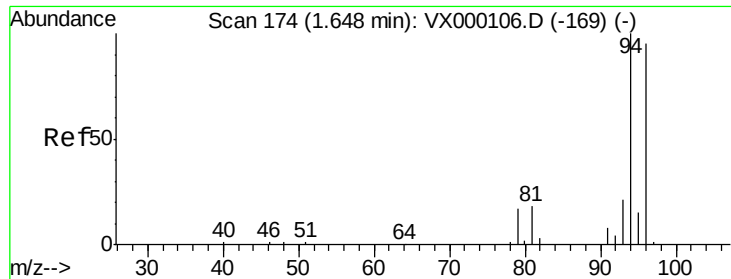
Tgt Ion: 62 Resp: 27352

Ion Ratio Lower Upper

62 100

64 29.0 26.0 39.0





#5

Bromomethane

Concen: 15.33 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampleId :

VX0301WBS02

Tot Ion: 94 Resp: 26294

Ion Ratio Lower Upper

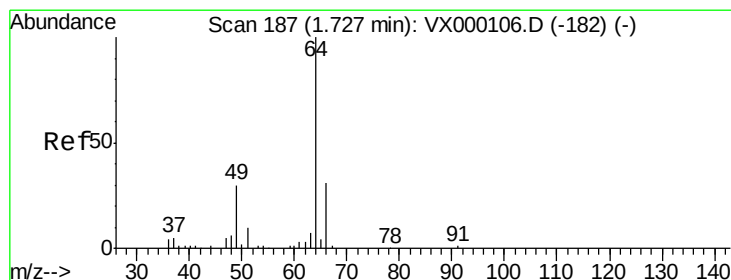
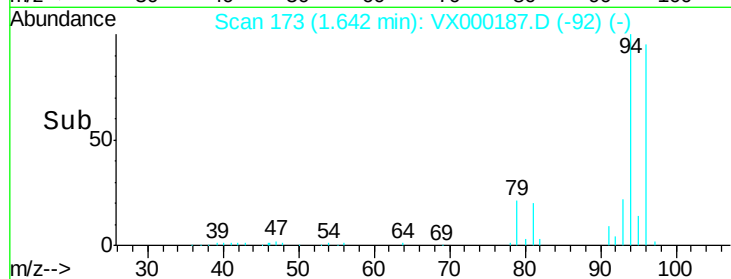
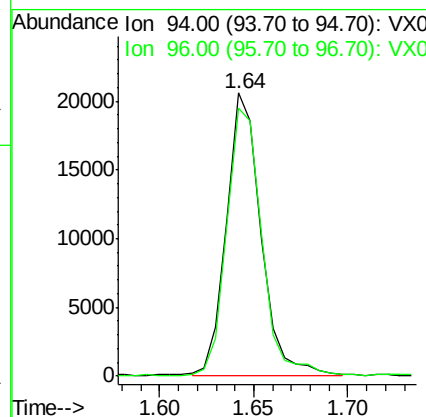
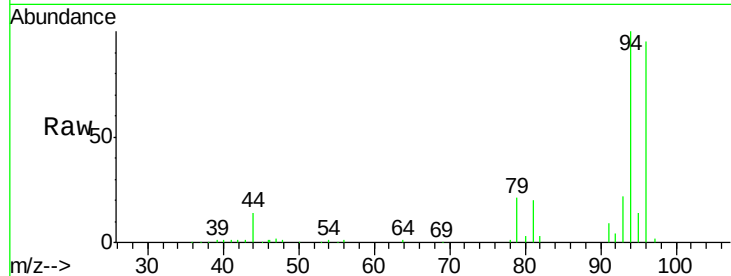
94 100

96 94.7 76.2 114.2

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#6

Chloroethane

Concen: 16.44 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000187.D

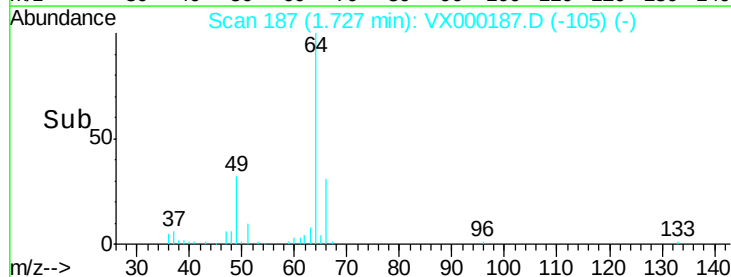
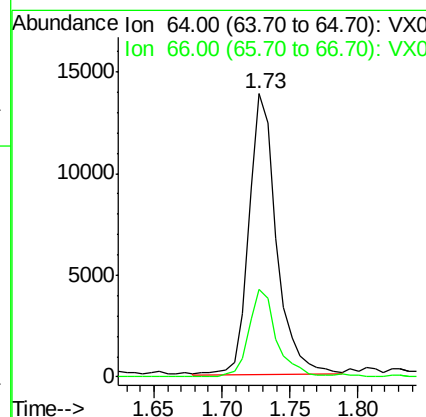
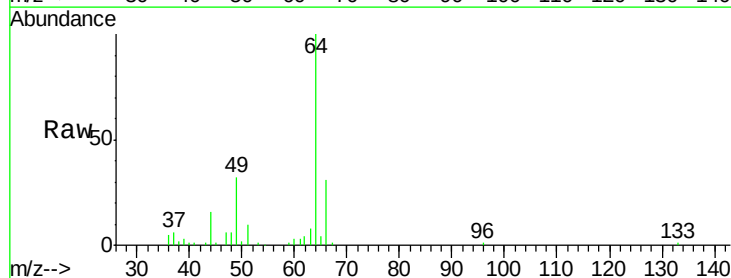
Acq: 01 Mar 2018 16:27

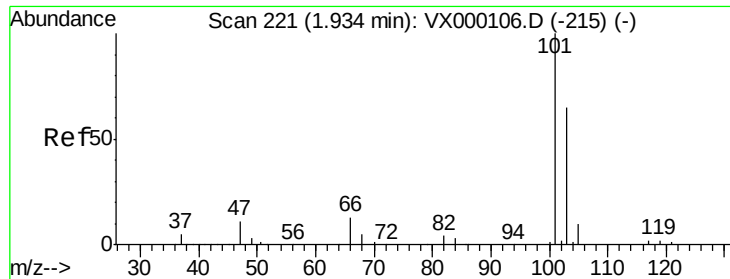
Tgt Ion: 64 Resp: 19587

Ion Ratio Lower Upper

64 100

66 31.4 25.2 37.8





#7

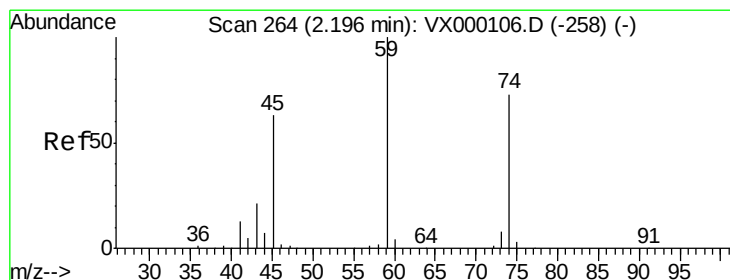
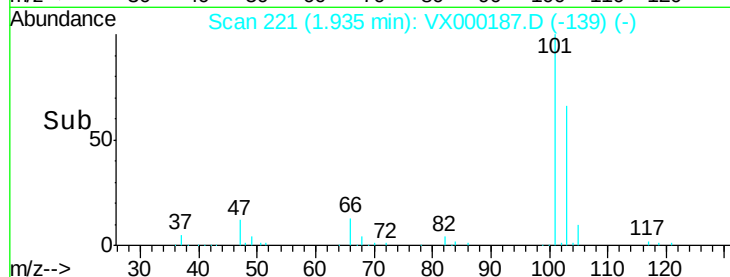
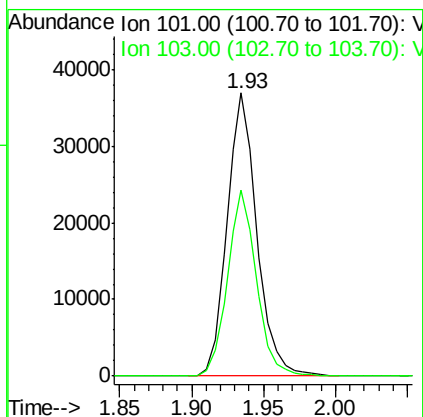
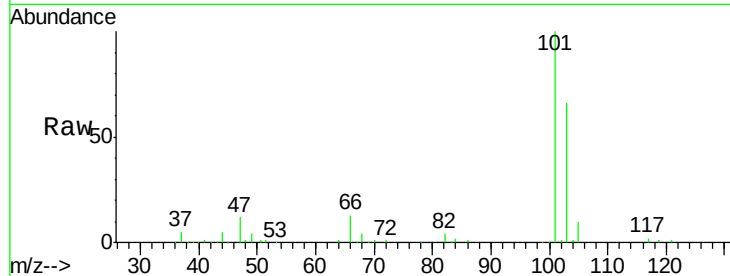
Trichlorofluoromethane
Concen: 16.66 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampleId :
VX0301WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.2	78.4

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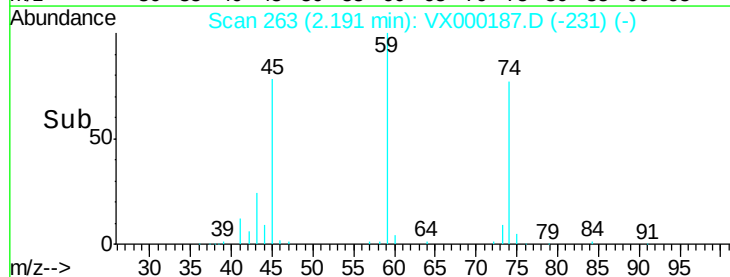
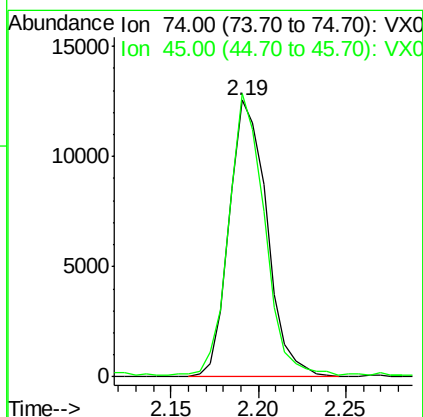
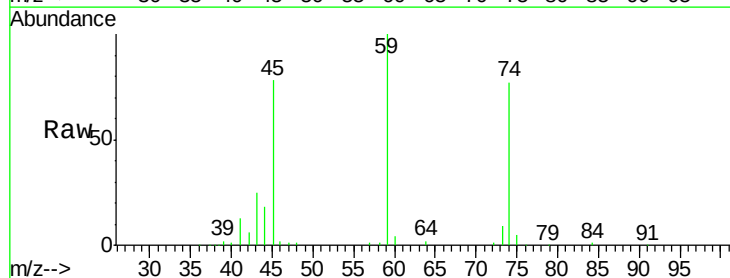
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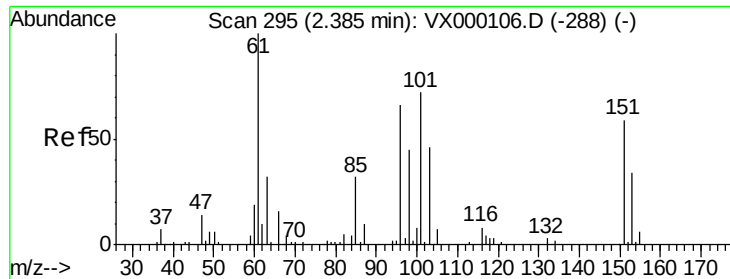


#8

Diethyl Ether
Concen: 16.77 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.5	17.8	159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.43 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

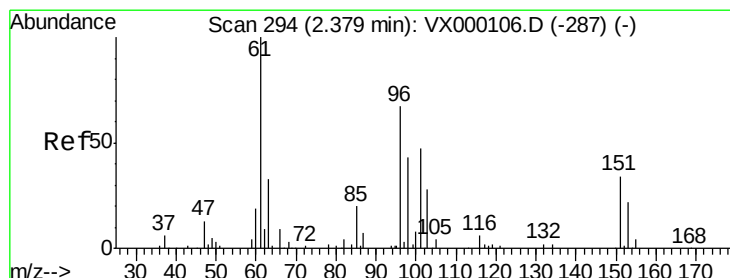
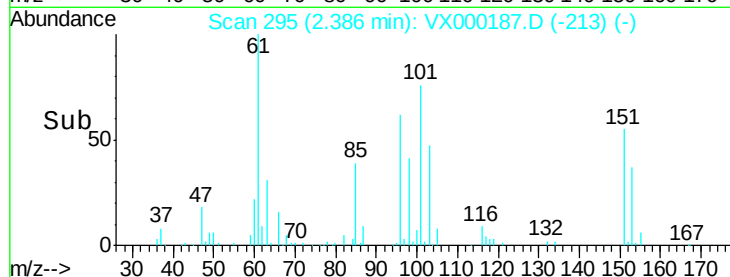
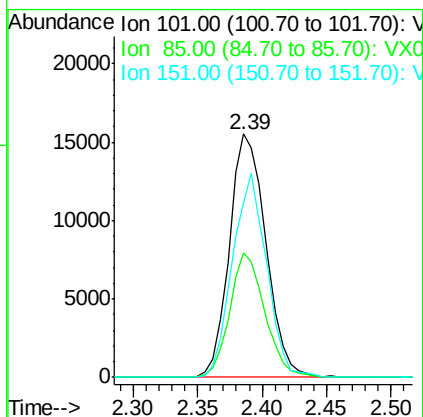
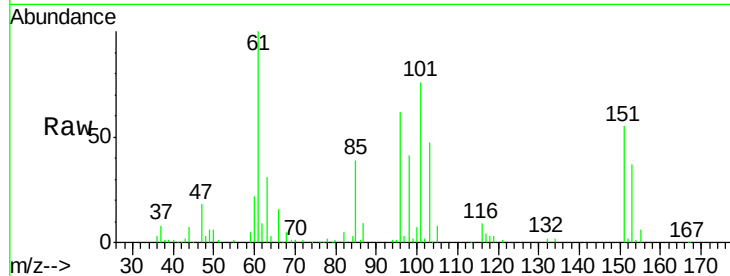
ClientSampled :

VX0301WBS02

Tot Ion:	101	Resp:	30663
Ion Ratio	Lower	Upper	
101	100		
85	49.1	0.0	90.4
151	77.6	0.0	167.6

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 15.12 ug/l

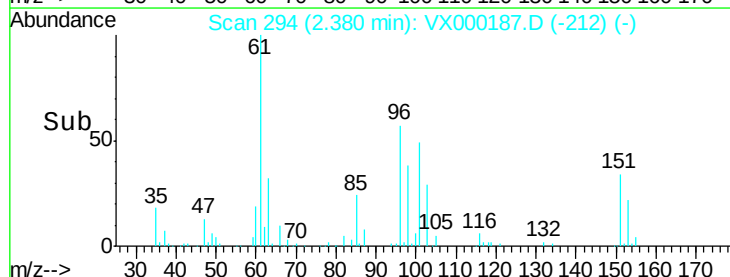
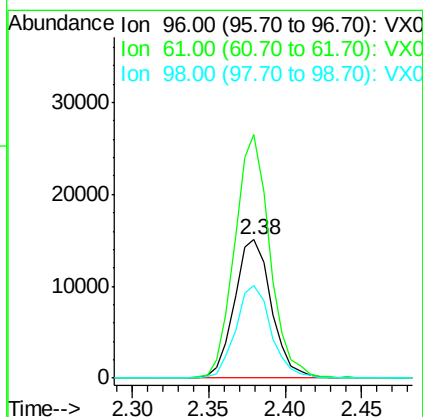
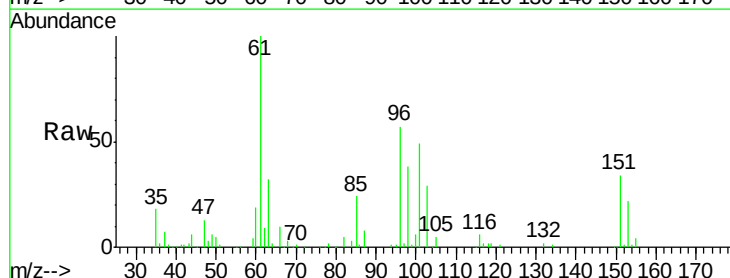
RT: 2.38 min Scan# 294

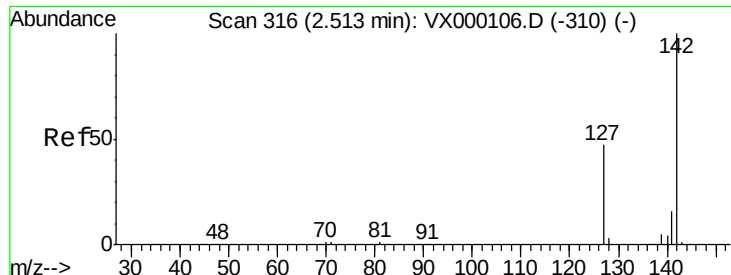
Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	96	Resp:	25399
Ion Ratio	Lower	Upper	
96	100		
61	175.7	118.6	178.0
98	66.4	51.0	76.6





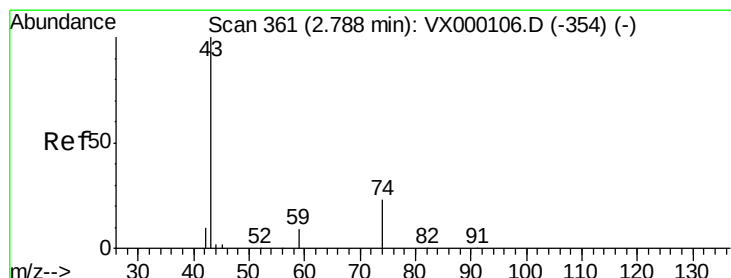
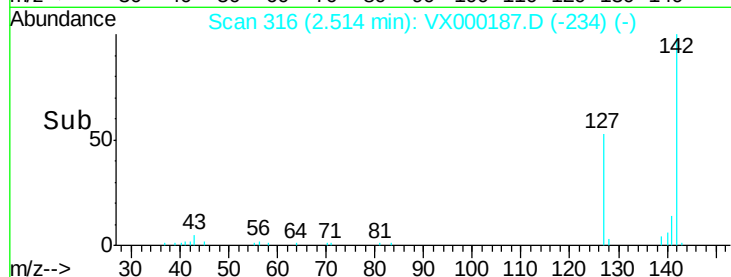
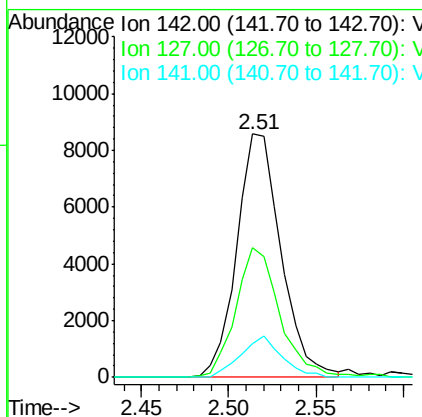
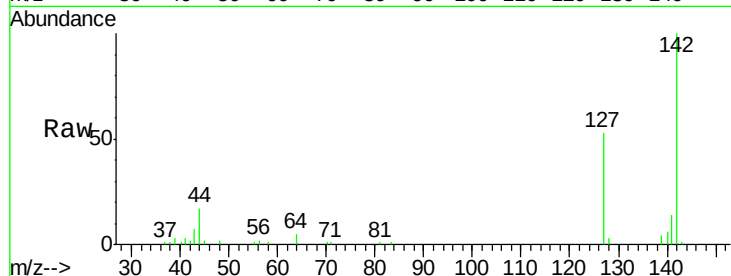
#11
Methvl Iodide
Concen: 9.25 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion	Ratio	Lower	Upper
142	100		
127	53.0	23.8	71.5
141	14.2	8.2	24.4

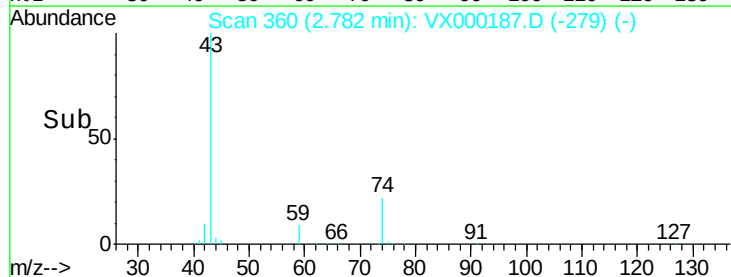
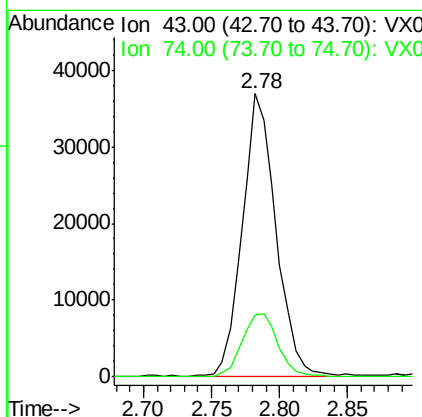
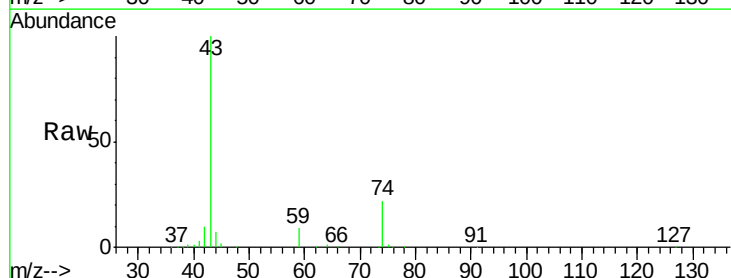
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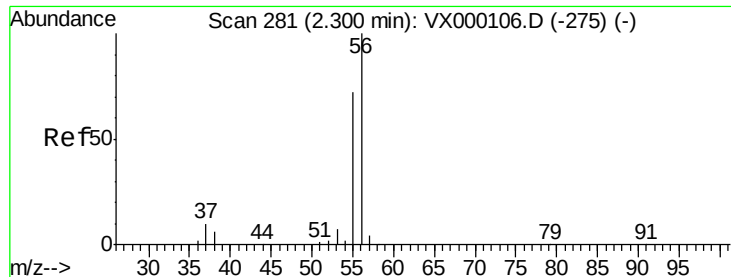
apatel
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#12
Methyl Acetate
Concen: 21.12 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.6	27.8





#13

Acrolein

Concen: 21.14 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 56 Resp: 7639

Ion Ratio Lower Upper

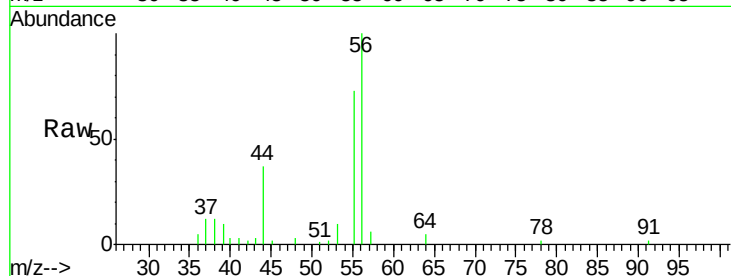
56 100

55 73.3 57.3 85.9

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

5000

4000

3000

2000

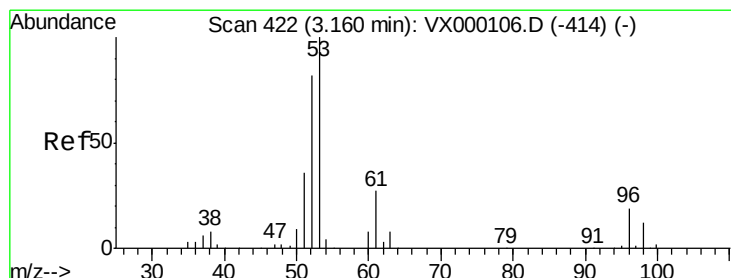
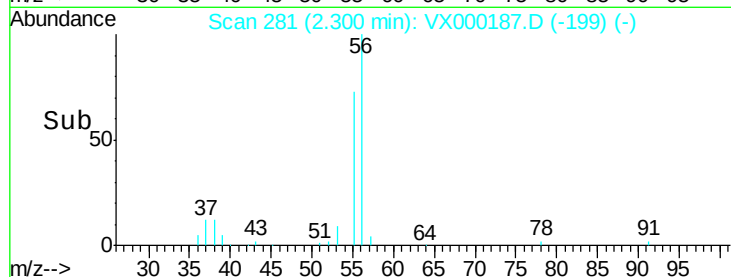
1000

0

Time-->

2.25 2.30 2.35

2.30



#14

Acrylonitrile

Concen: 93.90 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

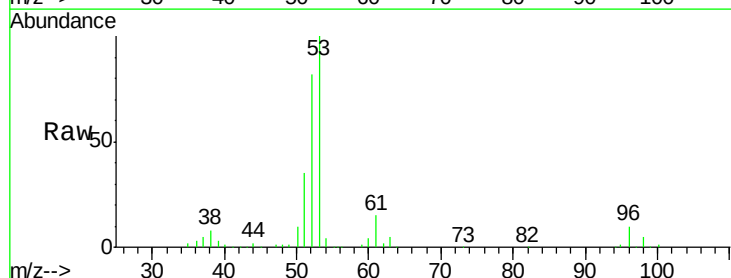
Tgt Ion: 53 Resp: 122173

Ion Ratio Lower Upper

53 100

52 82.8 41.9 125.8

51 35.3 18.8 56.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

80000

60000

40000

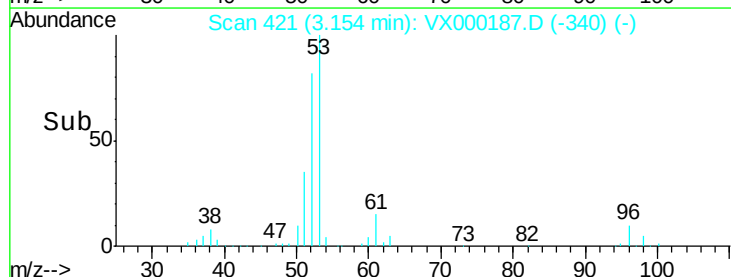
20000

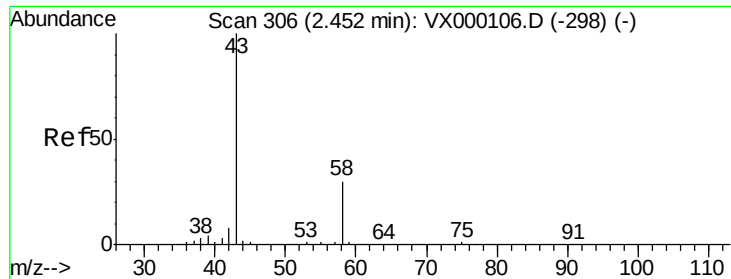
0

Time-->

3.05 3.10 3.15 3.20 3.25

3.15





#15

Acetone

Concen: 106.51 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 58 Resp: 45179

Ion Ratio Lower Upper

58 100

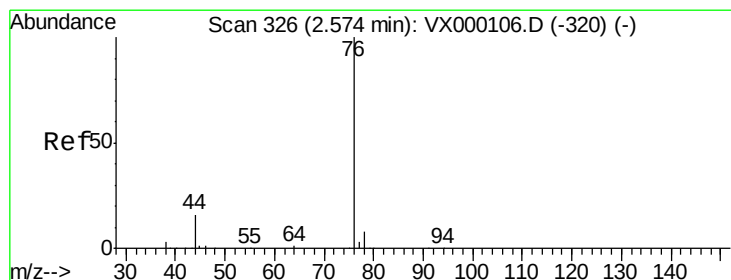
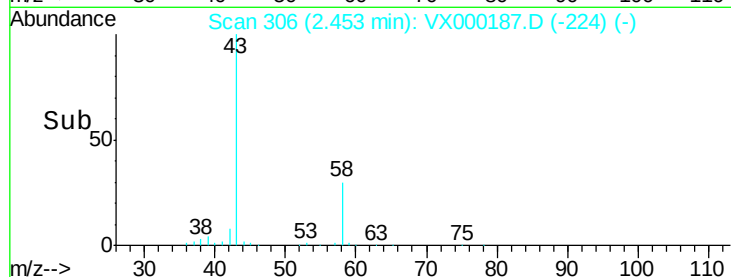
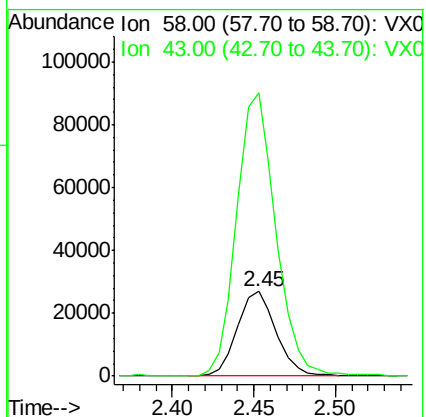
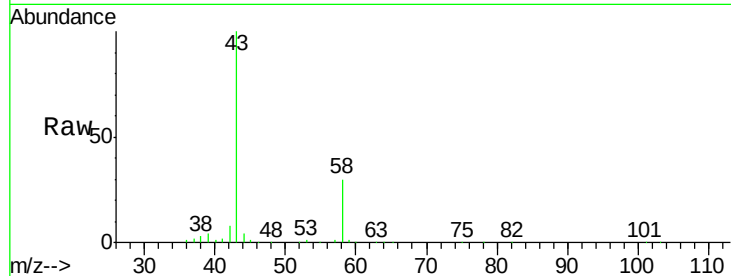
43 333.0 264.6 396.8

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#16

Carbon Disulfide

Concen: 10.47 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000187.D

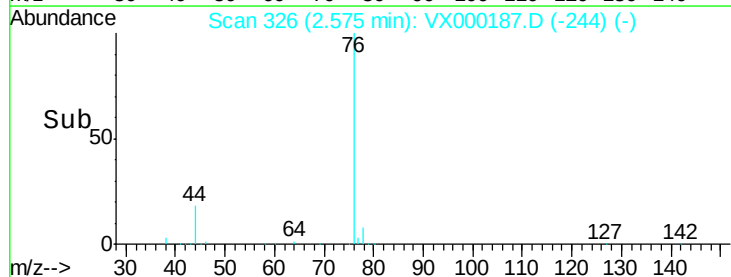
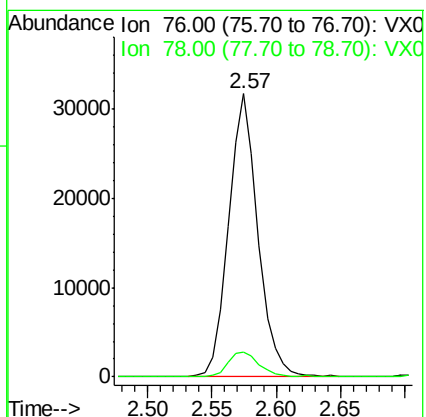
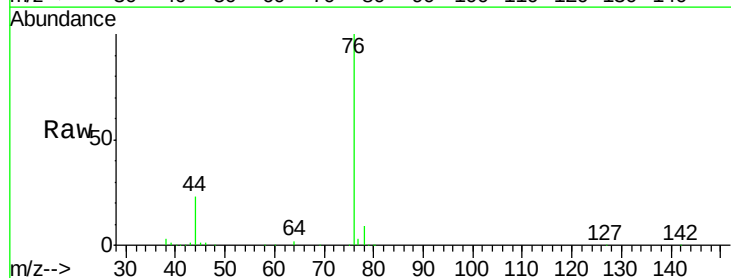
Acq: 01 Mar 2018 16:27

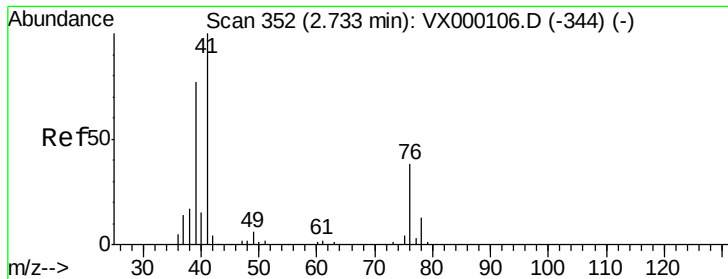
Tgt Ion: 76 Resp: 50298

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2





#17

Allvl chloride

Concen: 16.41 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

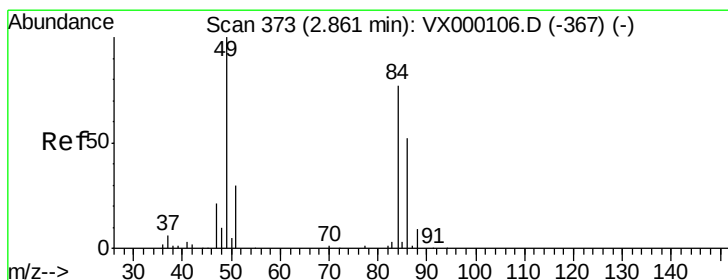
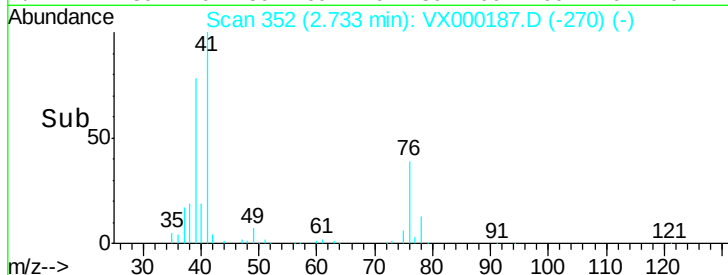
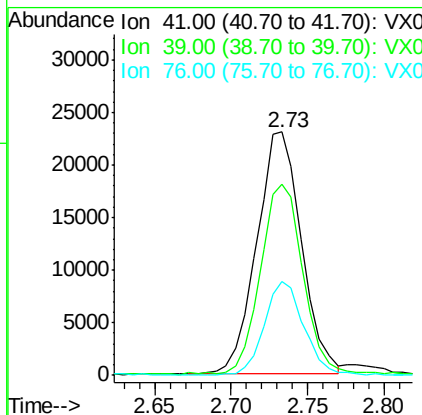
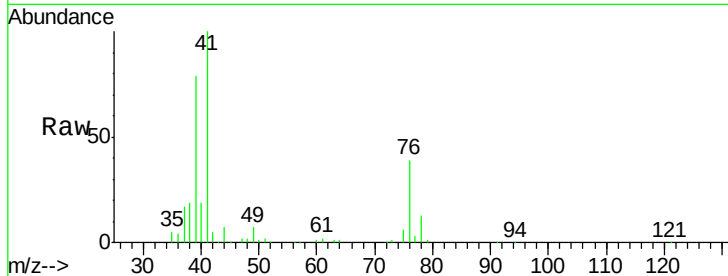
ClientSampled :

VX0301WBS02

Tot Ion:	41	Resp:	47019
Ion	Ratio	Lower	Upper
41	100		
39	77.9	38.5	115.5
76	38.8	18.7	56.1

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#18

Methylene Chloride

Concen: 16.50 ug/l

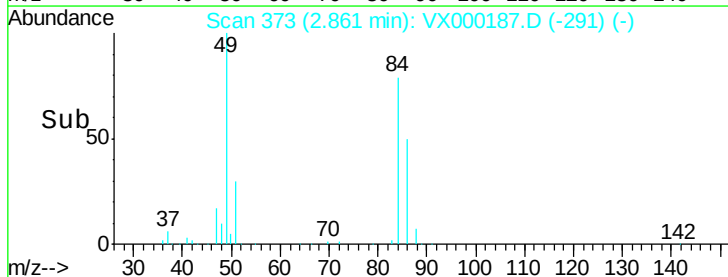
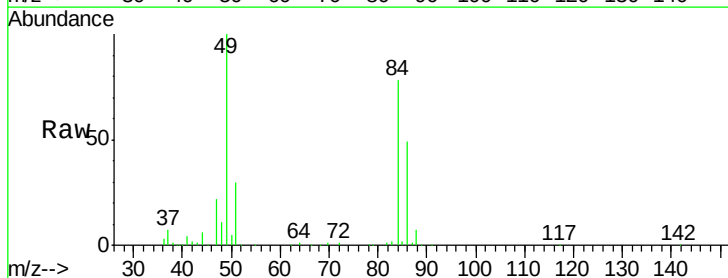
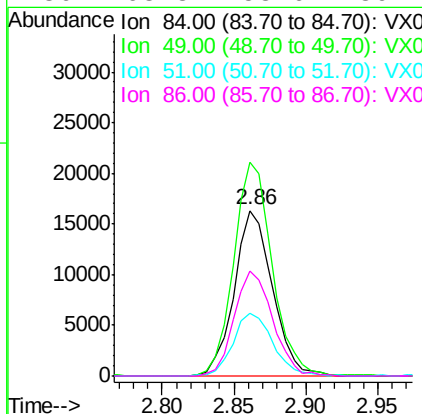
RT: 2.86 min Scan# 373

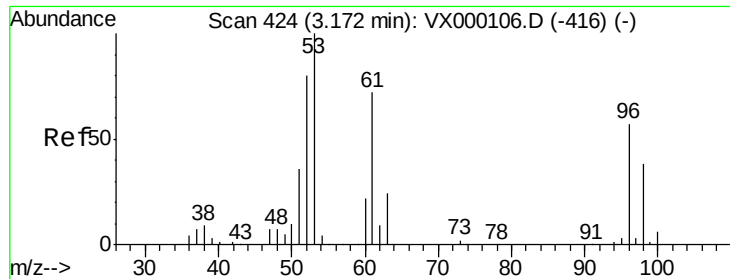
Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	84	Resp:	30209
Ion	Ratio	Lower	Upper
84	100		
49	129.0	103.3	154.9
51	38.2	31.2	46.8
86	63.3	53.6	80.4





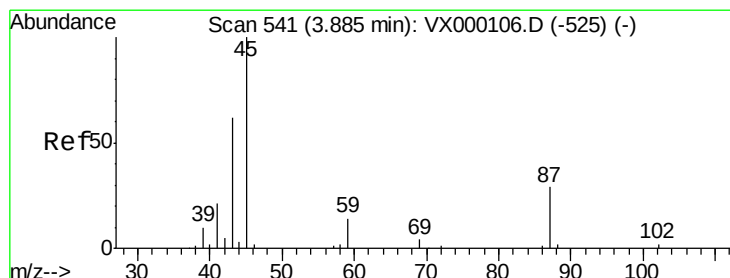
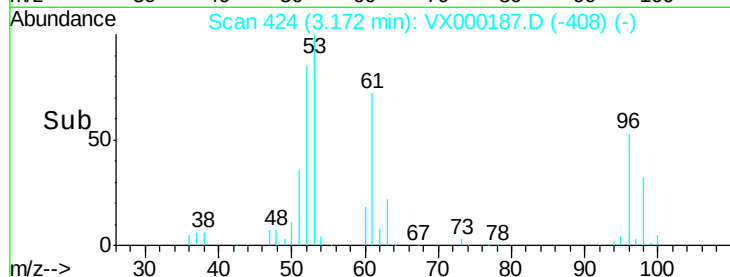
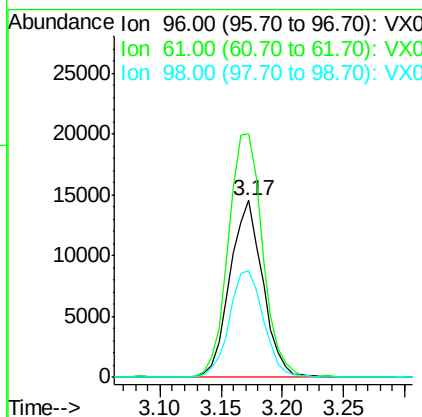
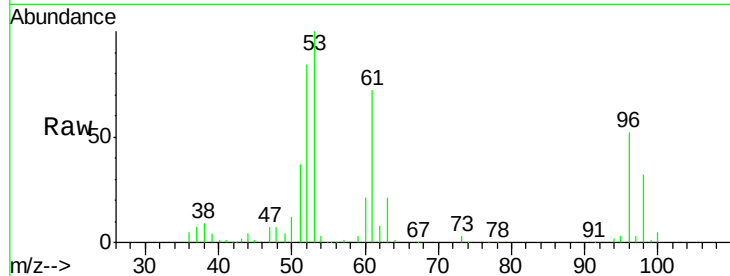
#19
trans-1,2-Dichloroethene
Concen: 14.87 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	137.8	101.0	151.6
98	60.7	53.3	79.9

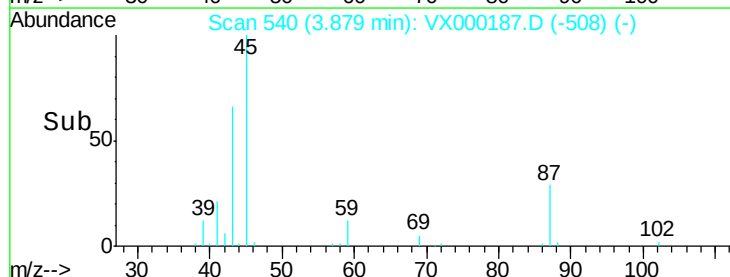
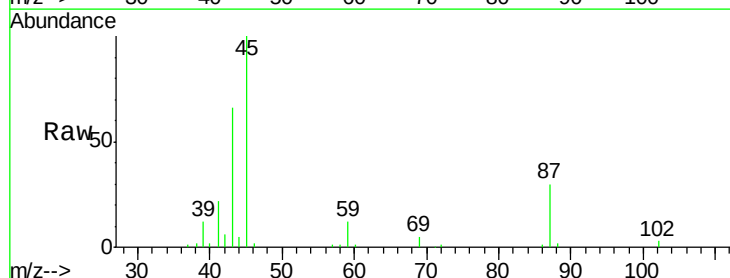
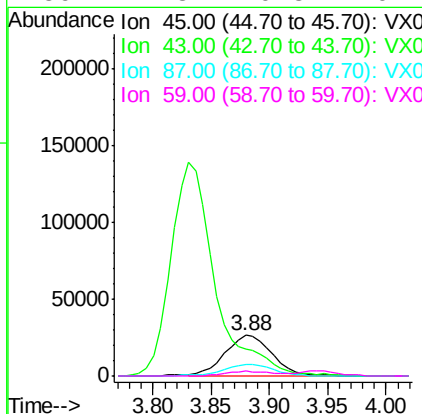
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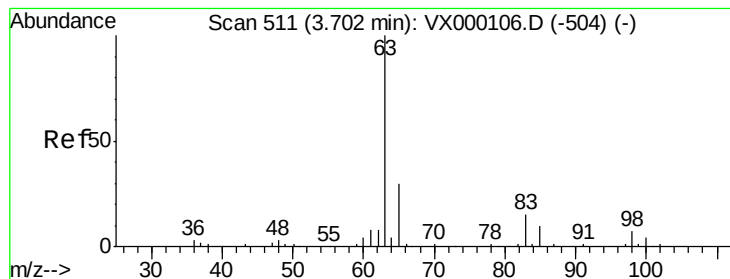
apatel
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#20
Diisopropyl ether
Concen: 16.25 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
45	100		
43	63.6	49.6	74.4
87	29.7	23.1	34.7
59	12.3	10.8	16.2





#21

1,1-Dichloroethane

Concen: 18.33 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

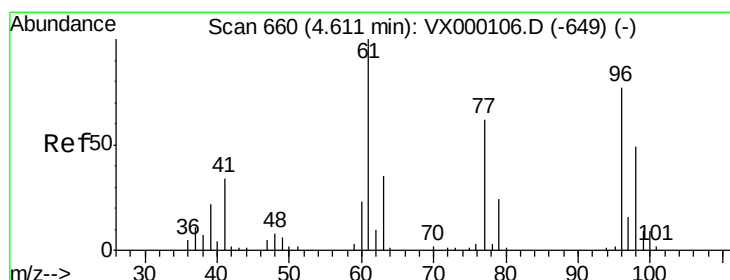
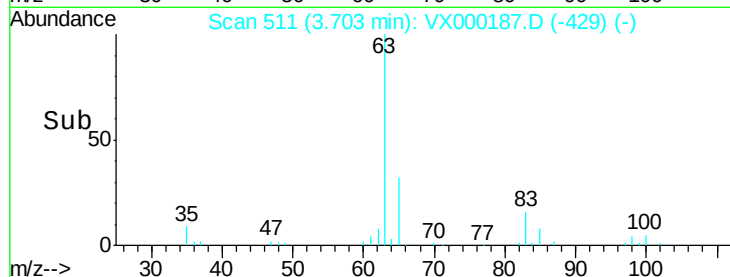
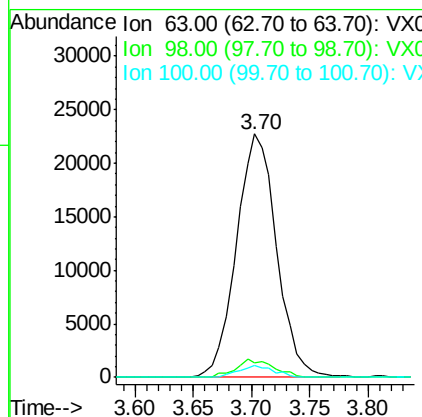
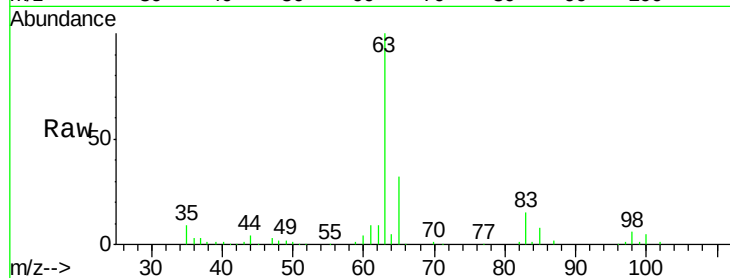
ClientSampled :

VX0301WBS02

Tot Ion:	63	Resp:	54664
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.3	9.9
100	4.8	2.1	6.5

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#22

cis-1,2-Dichloroethene

Concen: 16.13 ug/l

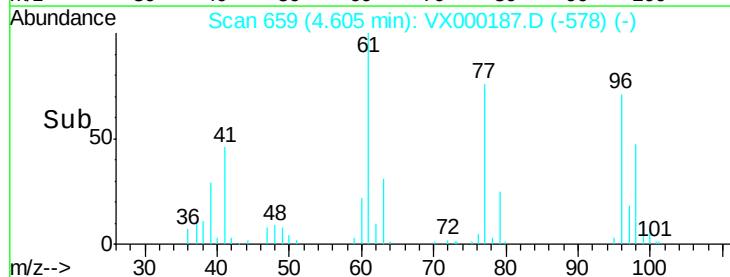
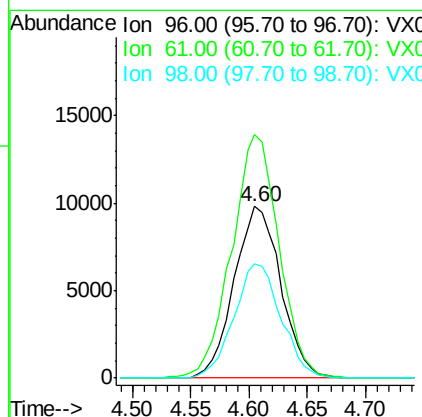
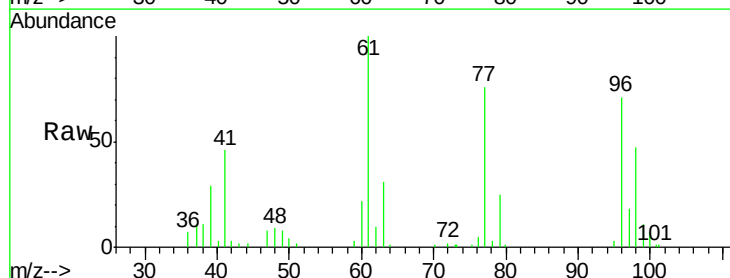
RT: 4.60 min Scan# 659

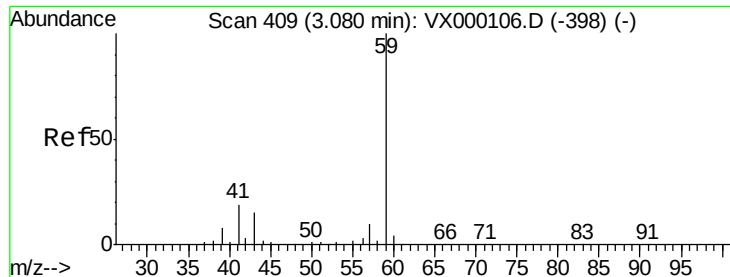
Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	96	Resp:	27393
Ion	Ratio	Lower	Upper
96	100		
61	143.6	113.5	170.3
98	66.7	51.8	77.8





#23

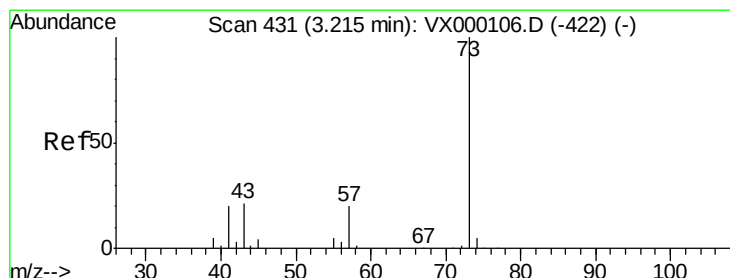
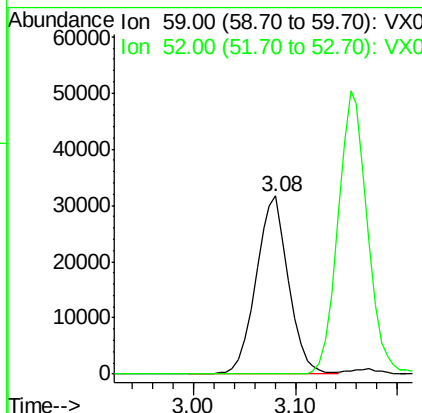
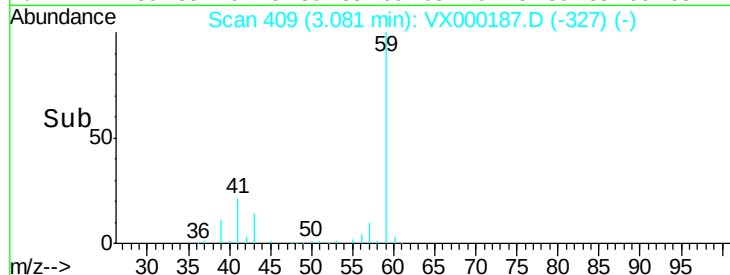
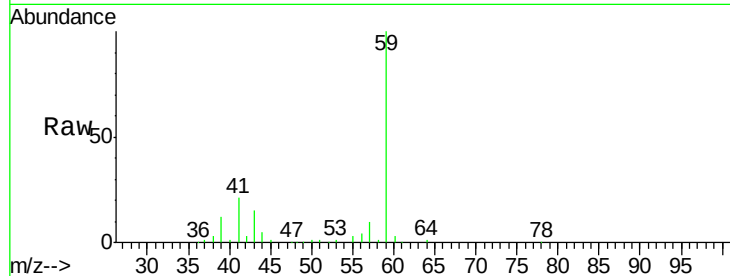
tert-Butyl Alcohol
 Concen: 93.79 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampled :
 VX0301WBS02

Tot Ion: 59 Resp: 69748
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.1 0.1#

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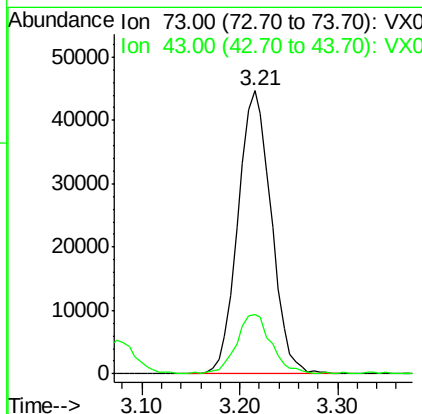
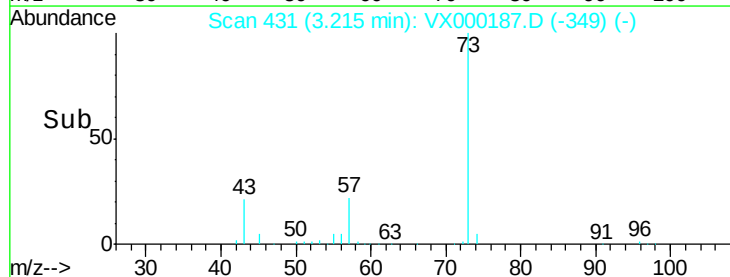
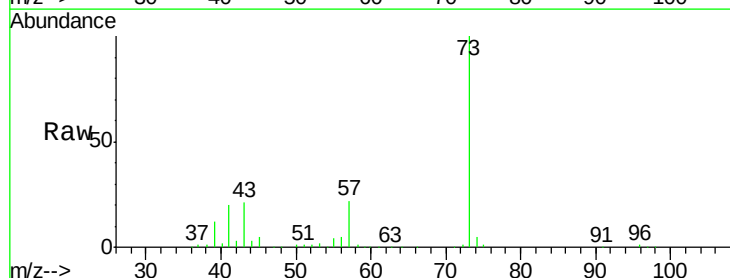
apatel
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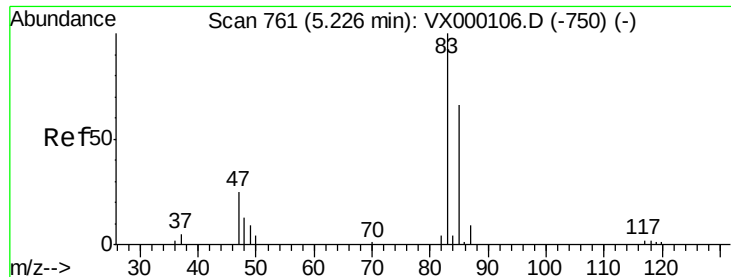


#24

Methyl tert-Butyl Ether
 Concen: 18.27 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion: 73 Resp: 105766
 Ion Ratio Lower Upper
 73 100
 43 21.5 16.5 24.7





#25

Chloroform

Concen: 16.81 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 83 Resp: 49704

Ion Ratio Lower Upper

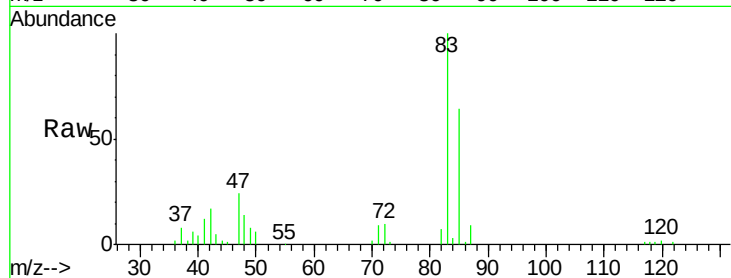
83 100

85 63.7 52.5 78.7

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Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

5.23

20000

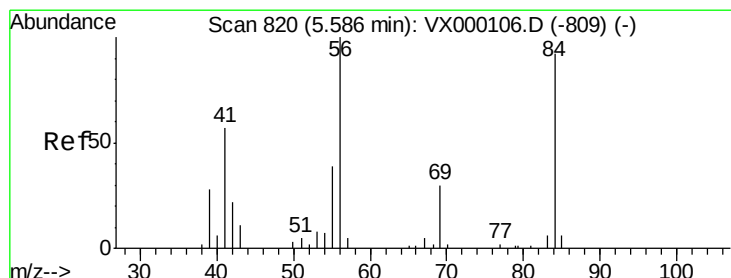
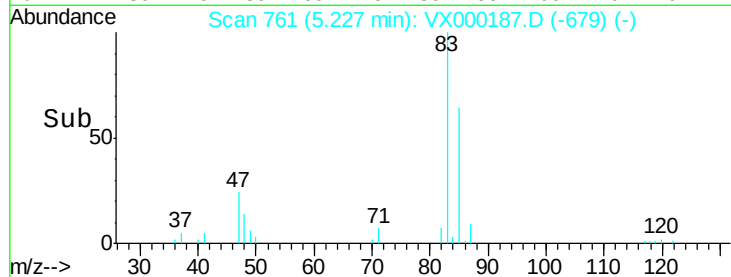
15000

10000

5000

0

Time--> 5.10 5.20 5.30



#26

Cyclohexane

Concen: 15.31 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

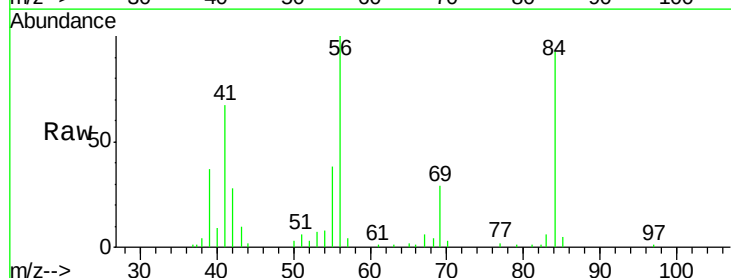
Tgt Ion: 56 Resp: 35787

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 92.0 74.8 112.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

20000

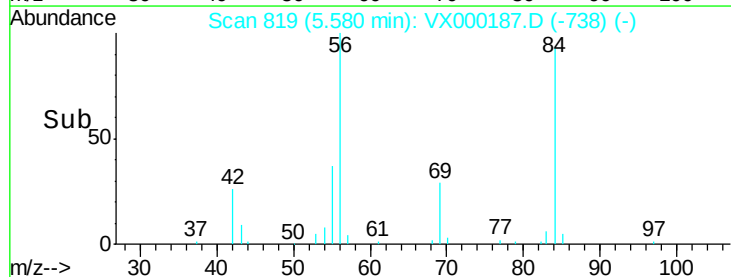
15000

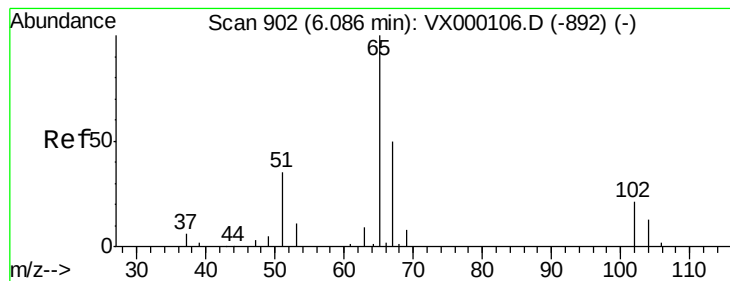
10000

5000

0

Time--> 5.50 5.60 5.70





#27

1,2-Dichloroethane-d4

Concen: 31.70 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 65 Resp: 61690

Ion Ratio Lower Upper

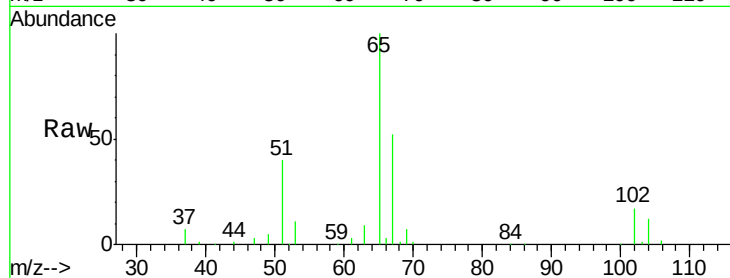
65 100

67 53.2 41.4 62.2

Manual Integrations
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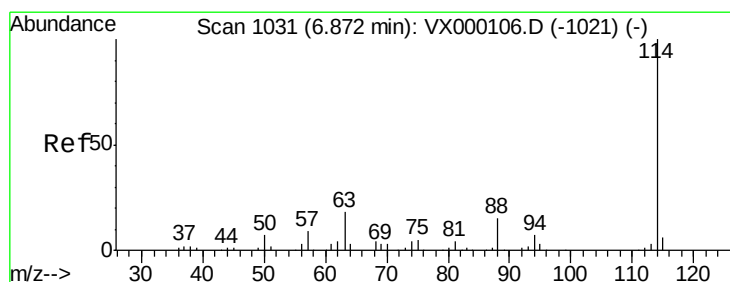
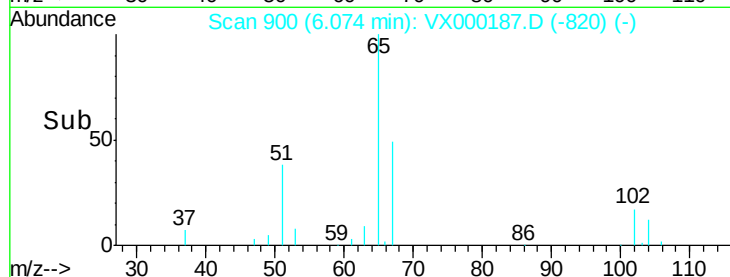
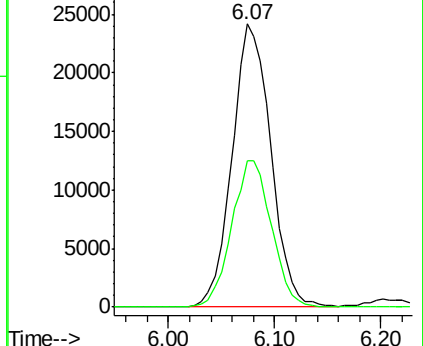
apatel

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Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

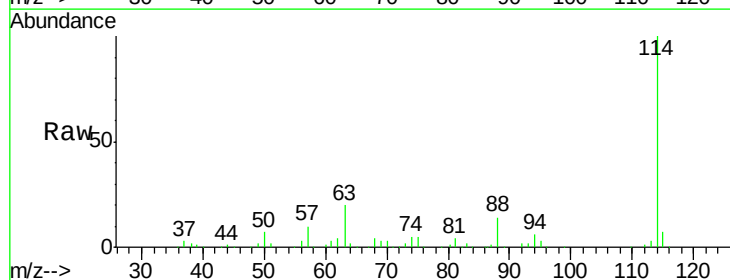
Tgt Ion: 114 Resp: 150804

Ion Ratio Lower Upper

114 100

63 20.2 15.0 22.4

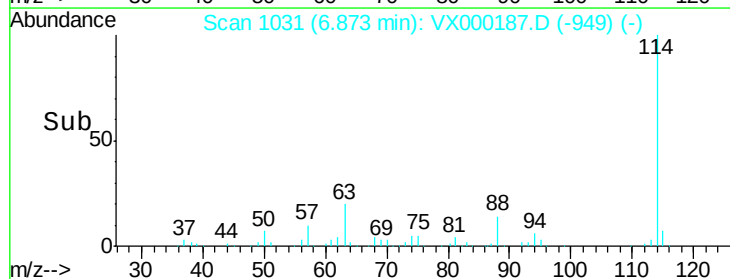
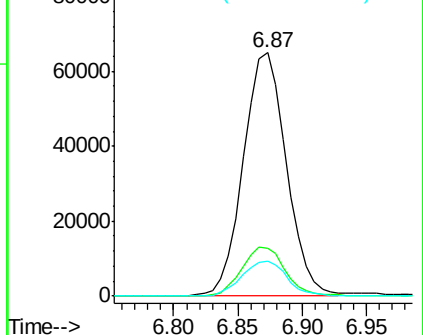
88 15.0 11.8 17.8

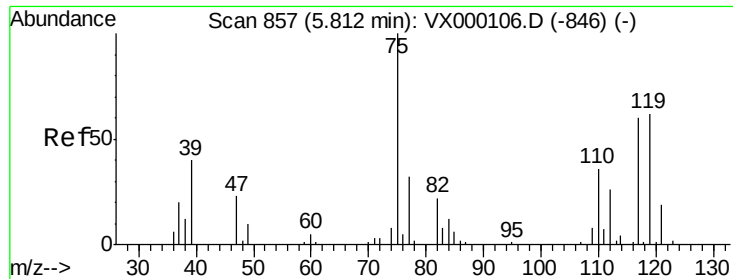


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





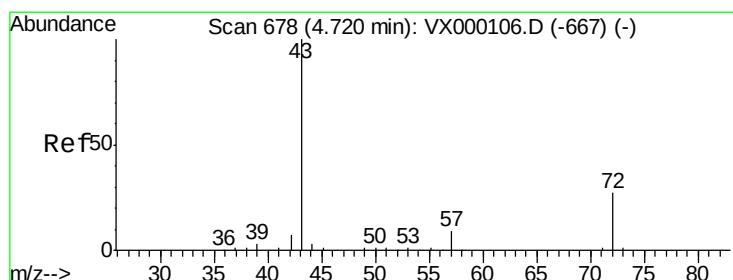
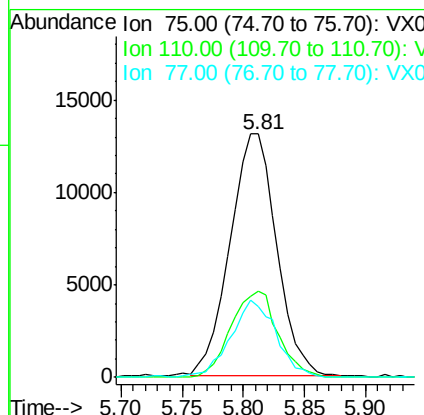
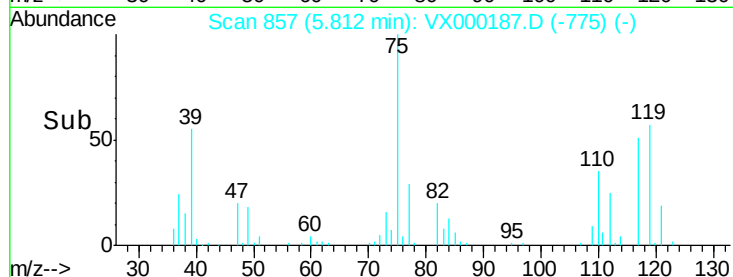
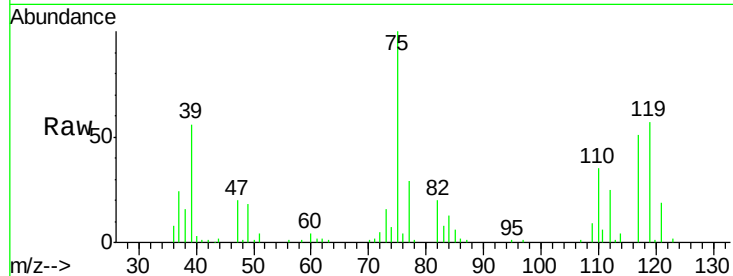
#29
 1,1-Dichloropropene
 Concen: 15.82 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampled :
 VX0301WBS02

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	35.8	0.0	75.6
77	30.9	0.0	62.6

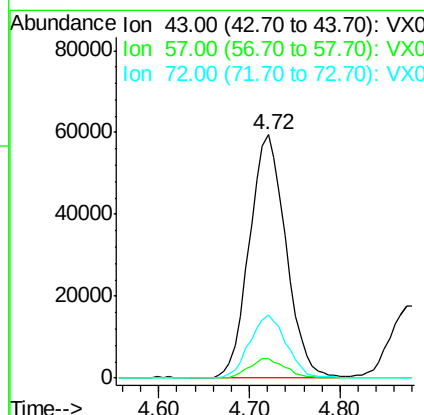
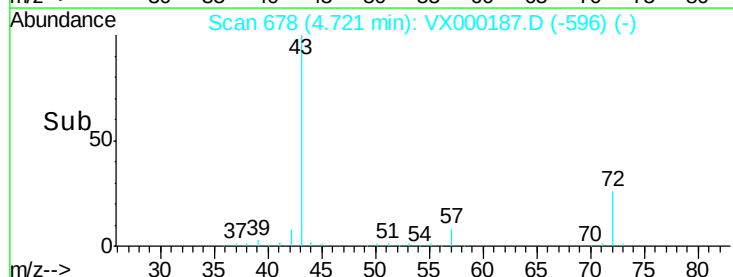
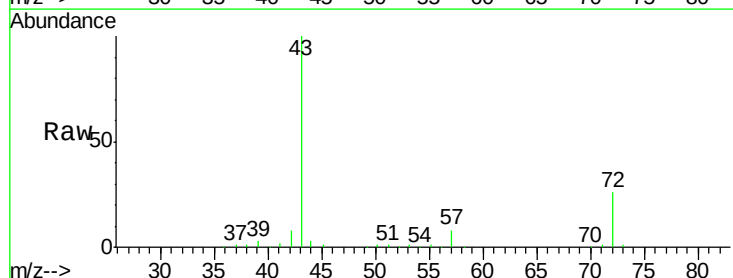
Manual Integrations
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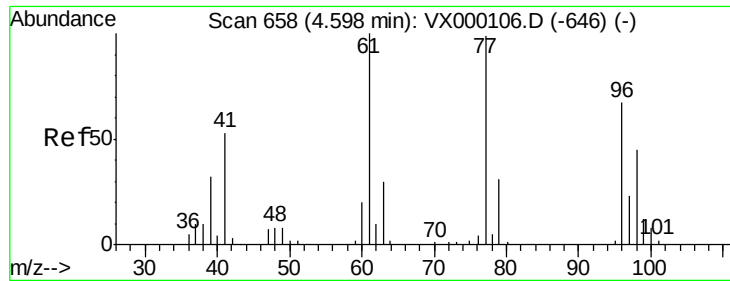
apatel
 3/2/2018 3:13:29 PM



#30
 2-Butanone
 Concen: 98.37 ug/l
 RT: 4.72 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	8.0	6.6	10.0
72	25.9	21.8	32.6





#31

2,2-Dichloropropane

Concen: 16.49 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 77 Resp: 38944

Ion Ratio Lower Upper

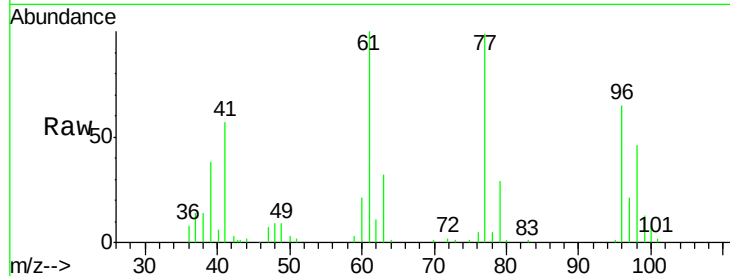
77 100

97 22.5 18.6 27.8

Manual Integrations
APPROVED

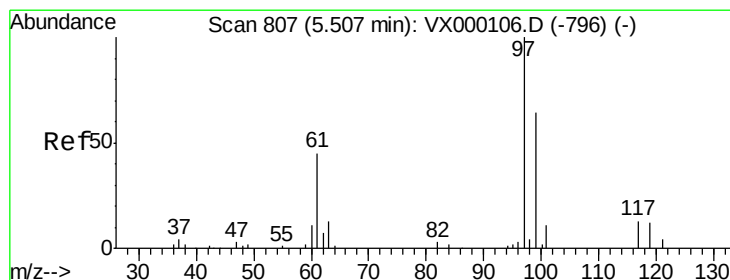
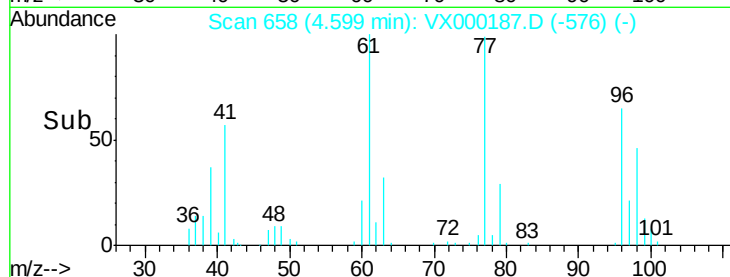
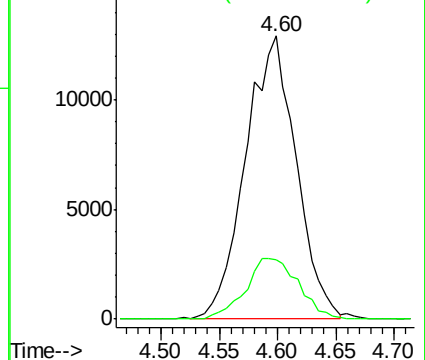
apatel

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Abundance Ion 77.00 (76.70 to 77.70): VX0

Ion 97.00 (96.70 to 97.70): VX0



#32

1,1,1-Trichloroethane

Concen: 16.28 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

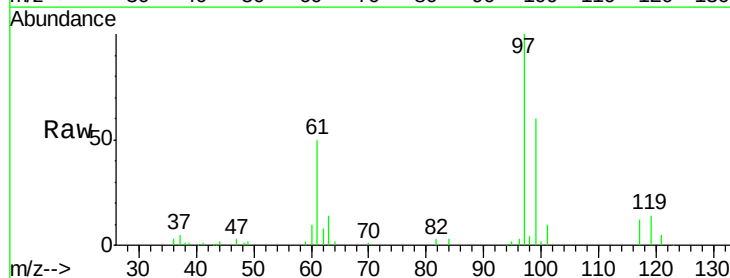
Tgt Ion: 97 Resp: 43250

Ion Ratio Lower Upper

97 100

99 63.3 52.3 78.5

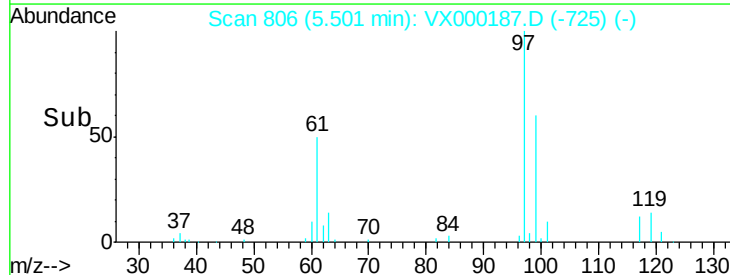
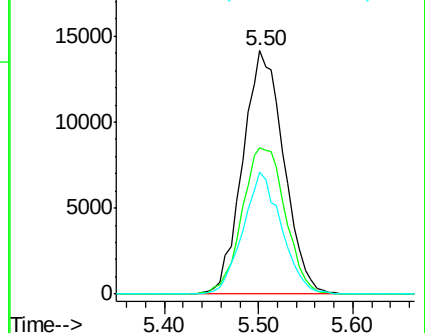
61 46.9 34.3 51.5

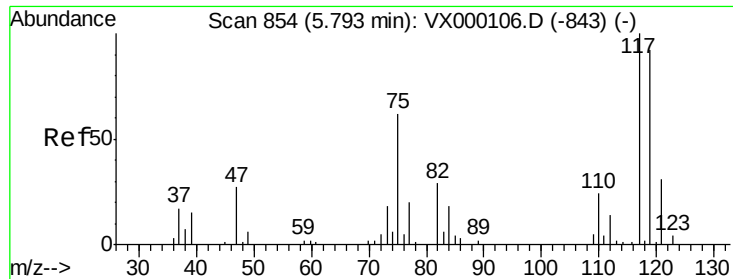


Abundance Ion 97.00 (96.70 to 97.70): VX0

Ion 99.00 (98.70 to 99.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





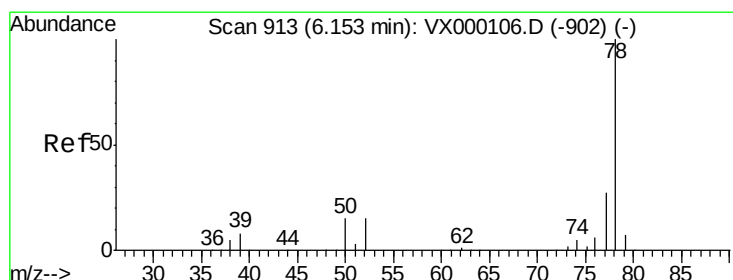
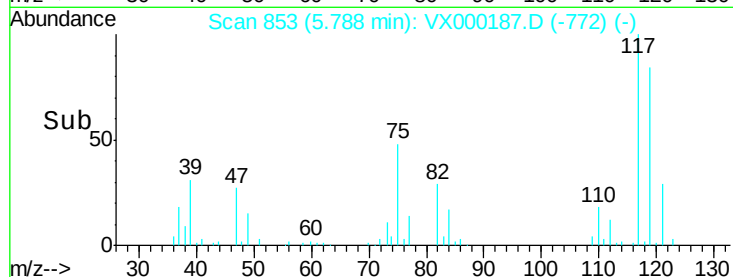
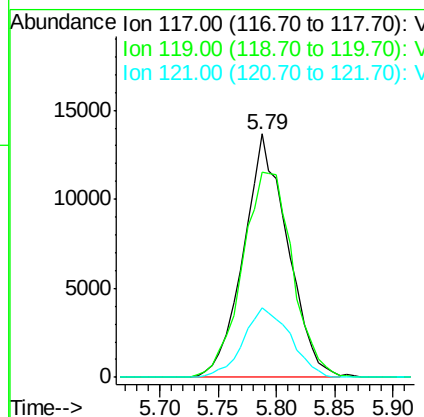
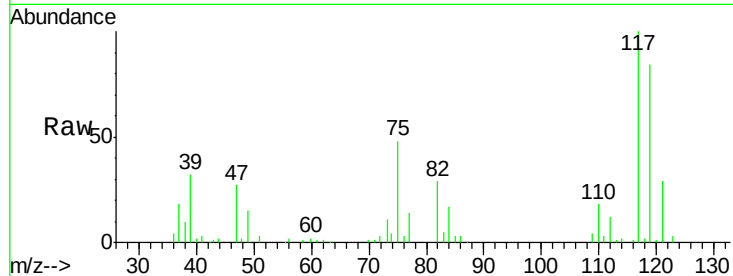
#33
Carbon Tetrachloride
Concen: 15.27 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampleId :
VX0301WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
119	84.3	73.5	110.3
121	28.5	24.6	37.0

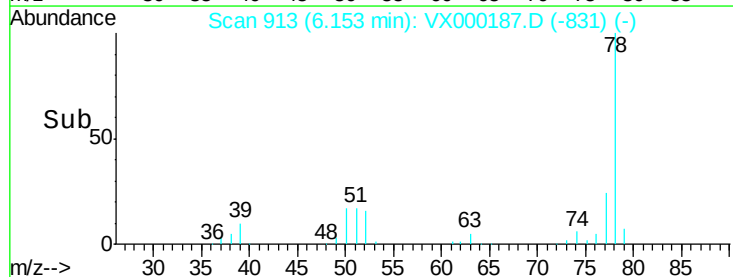
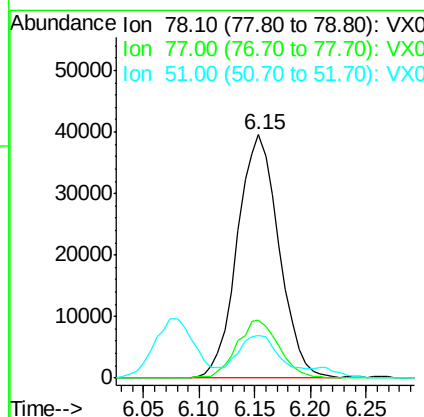
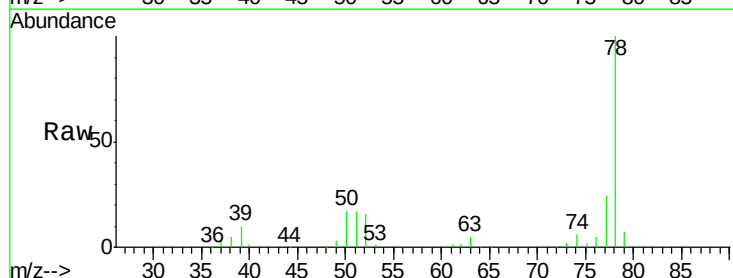
Manual Integrations
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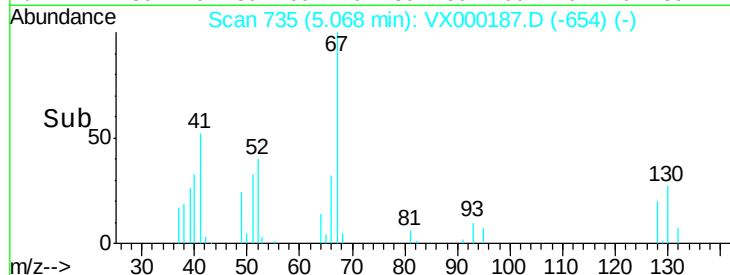
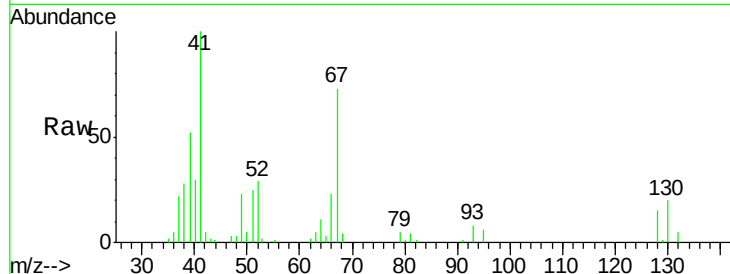
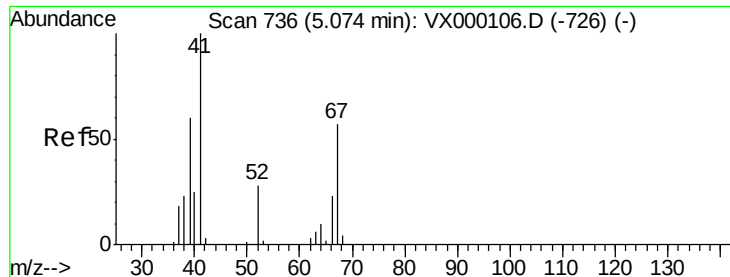
apatel
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#34
Benzene
Concen: 16.29 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

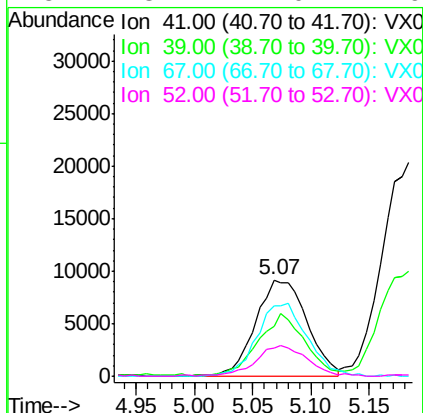
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	21.7	32.5
51	15.3	14.9	22.3





#35
Methacrylonitrile
Concen: 18.03 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

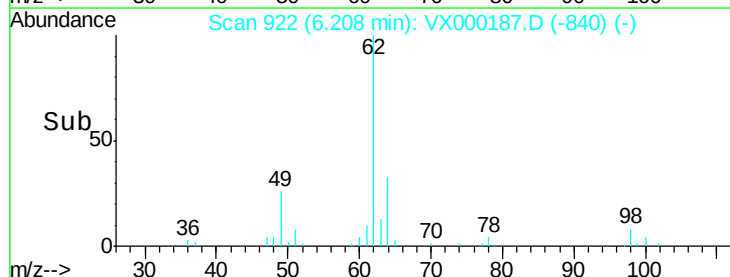
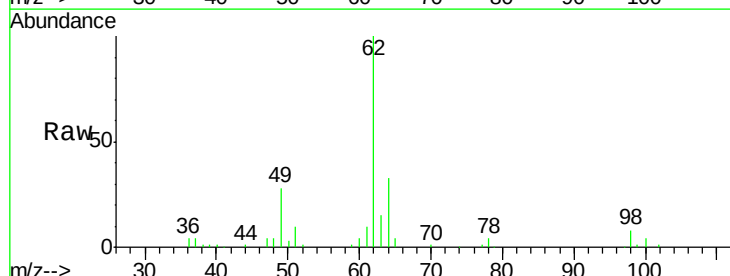
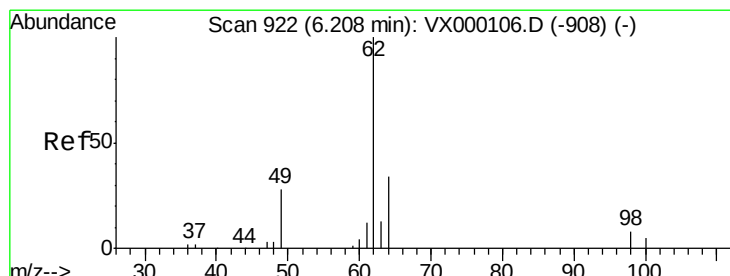
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100				
39	51.4	29.8	89.3		
67	72.5	28.7	86.3		
52	28.2	14.0	41.9		



Instrument :
ClientSampled :
VX0301WBS02

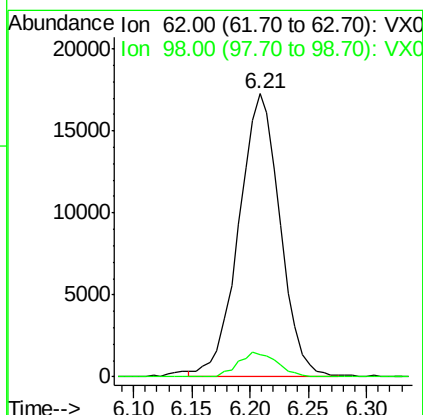
Manual Integrations
APPROVED

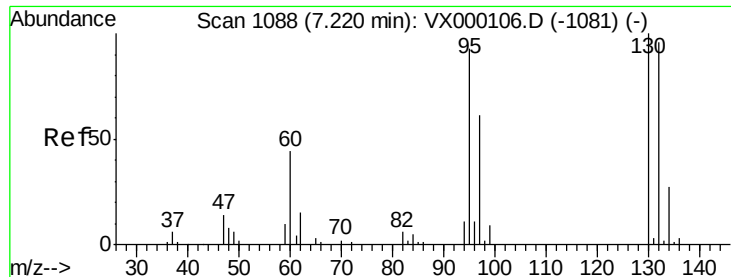
apatel
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#36
1,2-Dichloroethane
Concen: 17.81 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100				
98	8.2	6.9	10.3		





#37

Trichloroethene

Concen: 15.96 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion:130 Resp: 29816

Ion Ratio Lower Upper

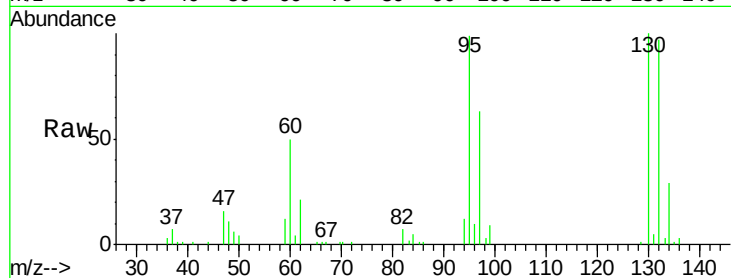
130 100

95 99.5 74.6 112.0

Manual Integrations
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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

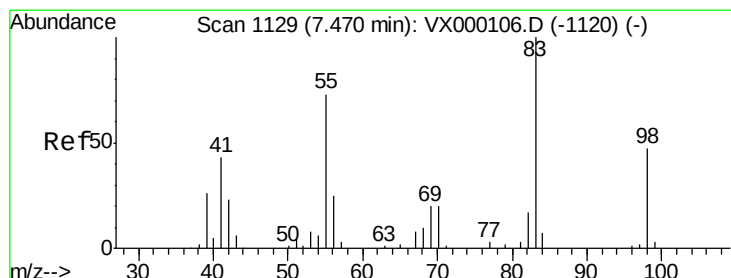
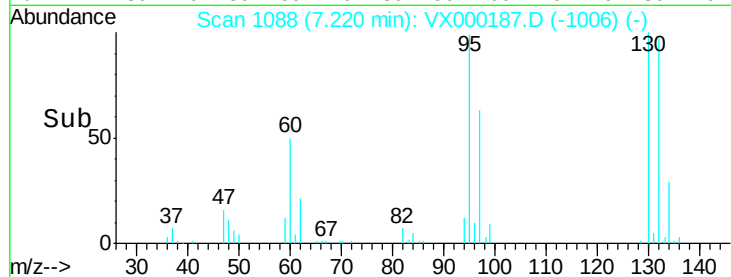
15000

10000

5000

0

Time-->



#38

Methylcyclohexane

Concen: 15.46 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

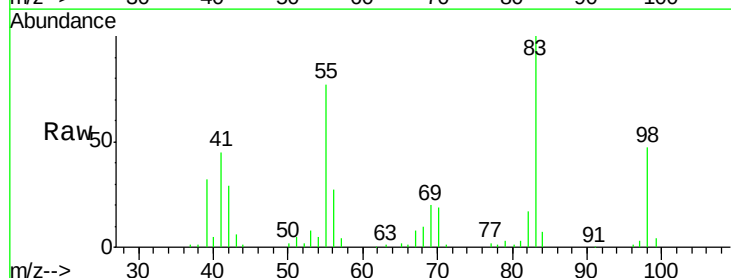
Tgt Ion: 83 Resp: 40702

Ion Ratio Lower Upper

83 100

55 72.6 35.9 107.7

98 47.4 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

7.47

25000

20000

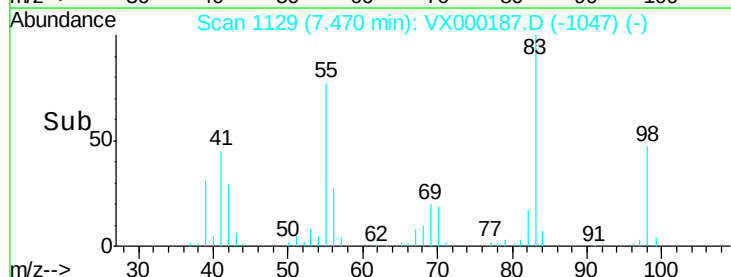
15000

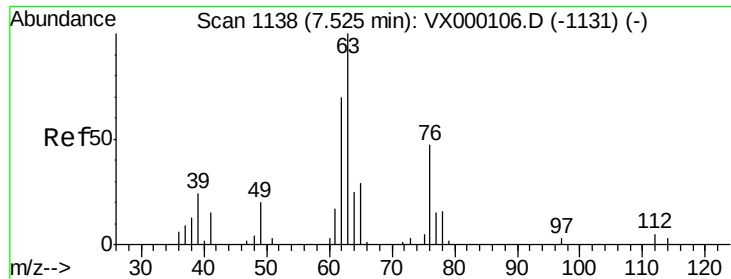
10000

5000

0

Time-->





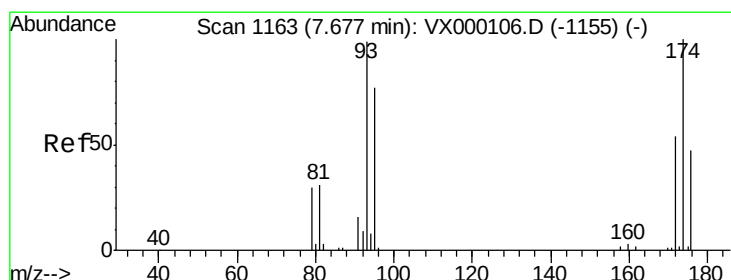
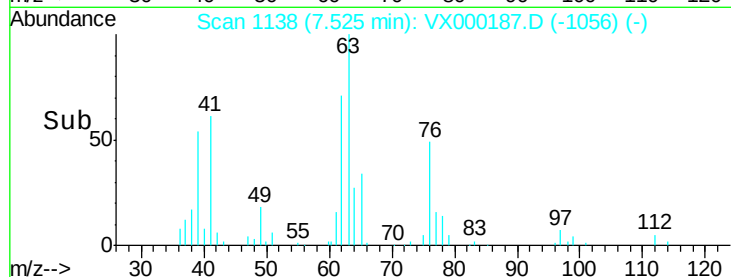
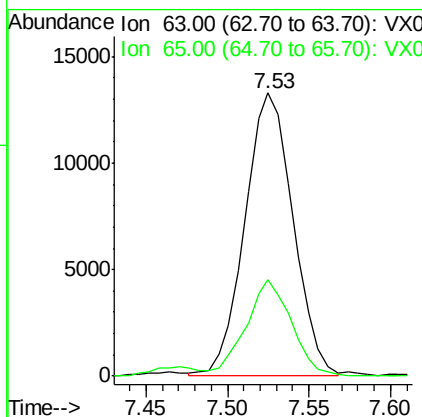
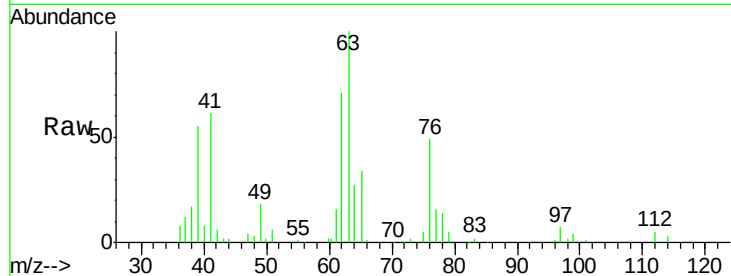
#39
 1,2-Dichloropropane
 Concen: 17.30 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampled :
 VX0301WBS02

Tot Ion: 63 Resp: 27294
 Ion Ratio Lower Upper
 63 100
 65 34.2 25.0 37.6

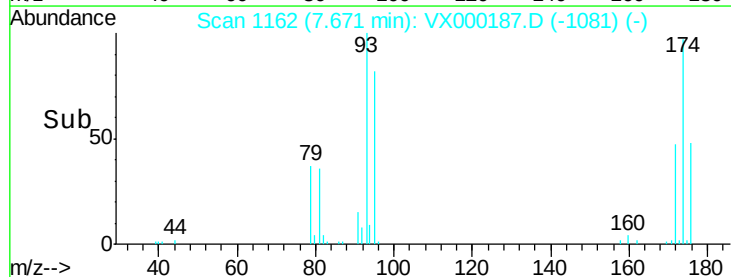
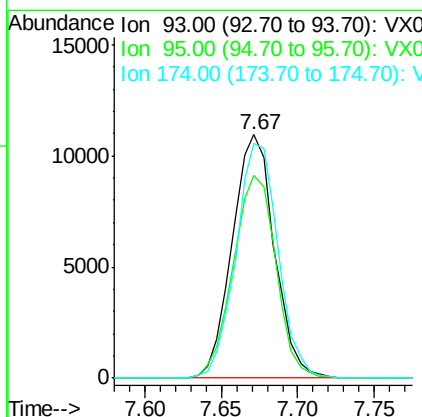
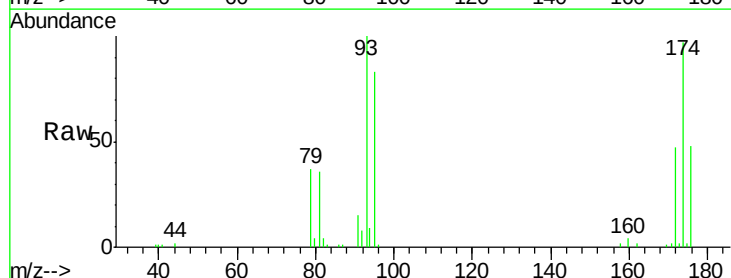
Manual Integrations
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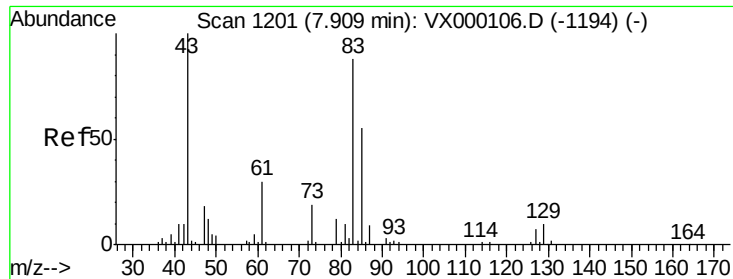
apatel
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#40
 Dibromomethane
 Concen: 17.27 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion: 93 Resp: 20993
 Ion Ratio Lower Upper
 93 100
 95 84.3 0.0 170.6
 174 96.2 0.0 210.4





#41

Bromodichloromethane

Concen: 16.92 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

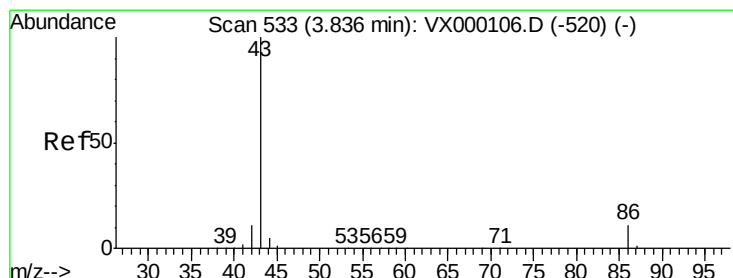
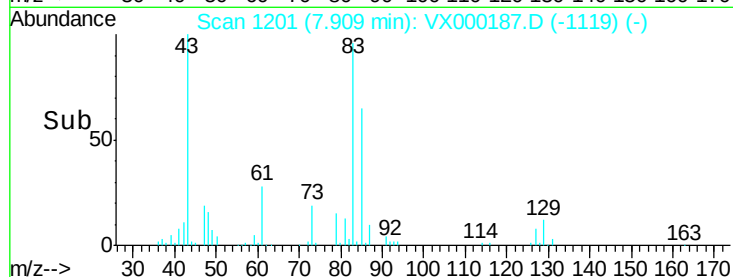
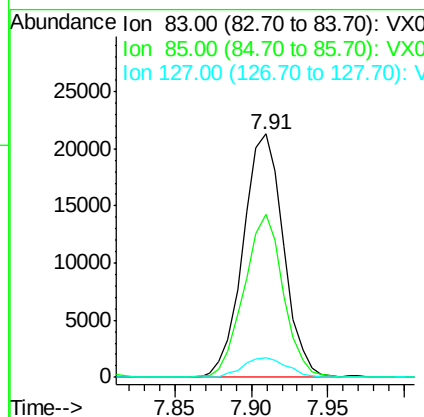
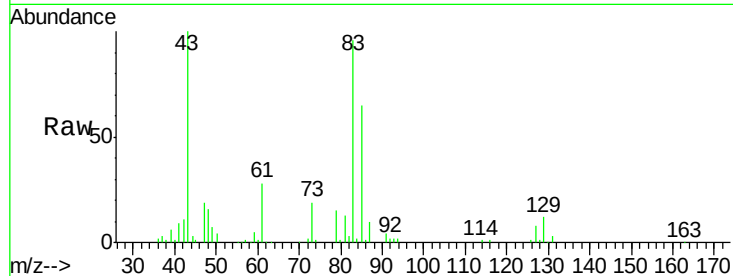
ClientSampled :

VX0301WBS02

Tot Ion:	83	Resp:	39090
Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.0	75.0
127	8.0	6.6	10.0

Manual Integrations
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#42

Vinyl Acetate

Concen: 85.44 ug/l

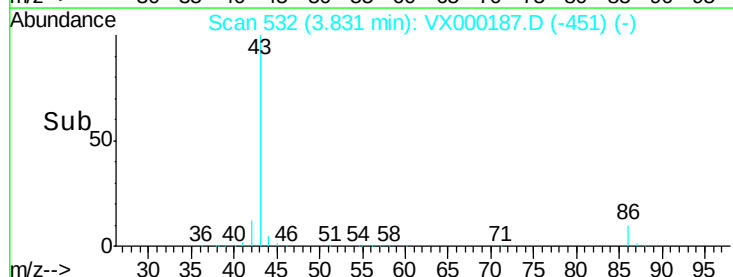
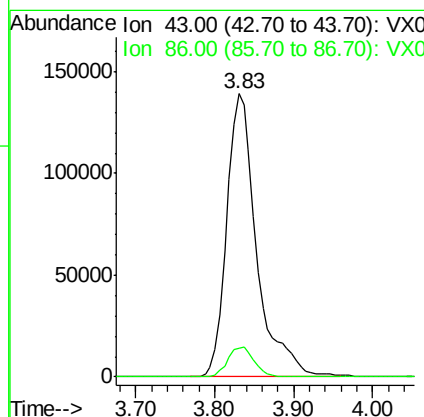
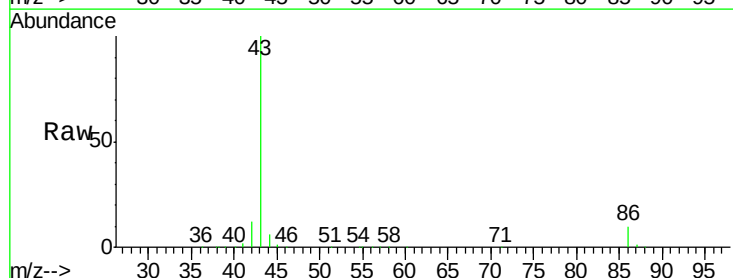
RT: 3.83 min Scan# 532

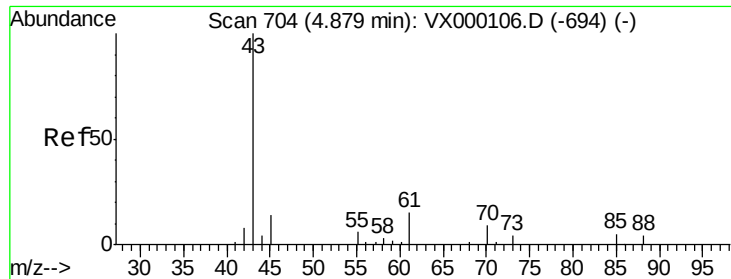
Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	43	Resp:	368148
Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.8	11.6





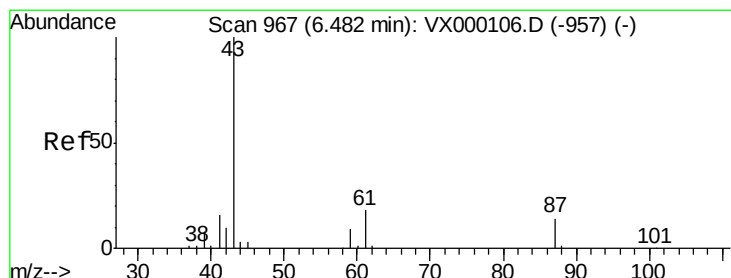
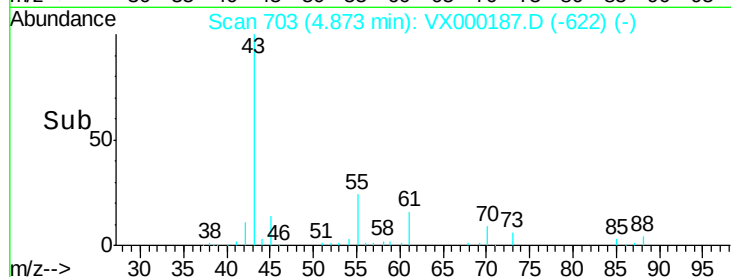
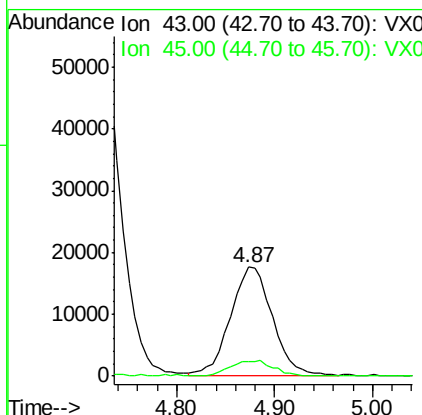
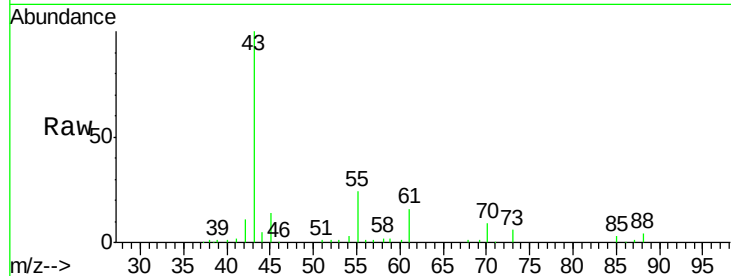
#43
Ethyl Acetate
Concen: 17.57 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion: 43 Resp: 52163
Ion Ratio Lower Upper
43 100
45 6.8 11.4 17.0#

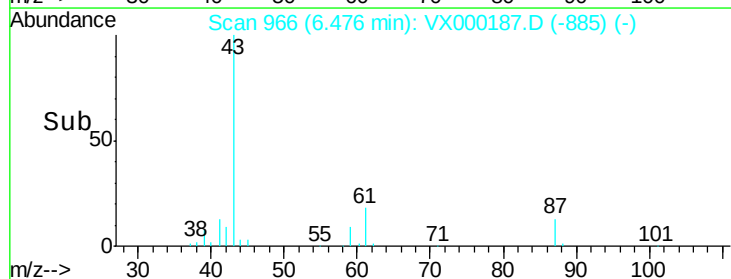
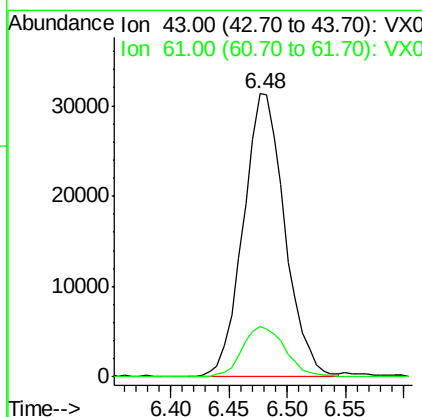
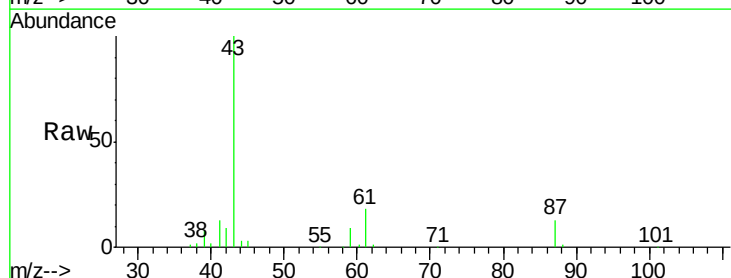
Manual Integrations
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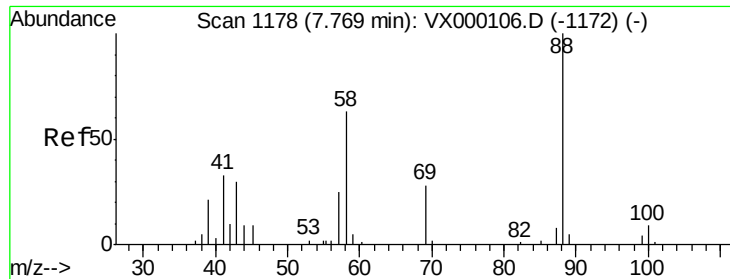
apatel
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#44
Isopropyl Acetate
Concen: 17.92 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion: 43 Resp: 78063
Ion Ratio Lower Upper
43 100
61 18.3 15.7 23.5





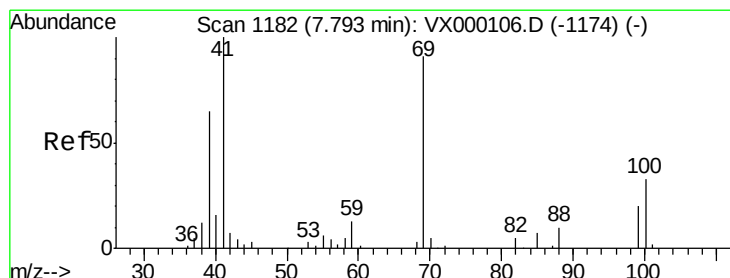
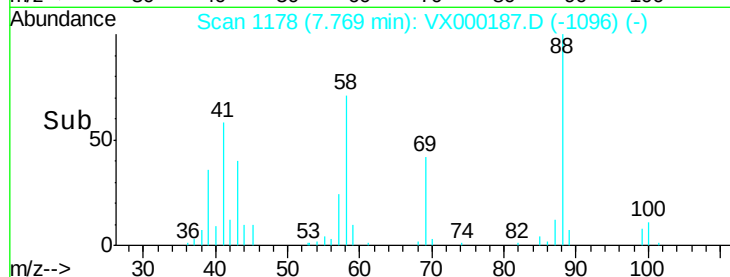
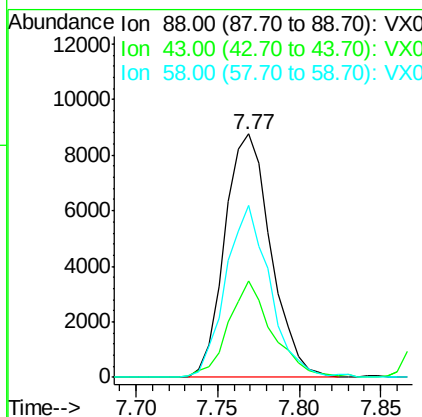
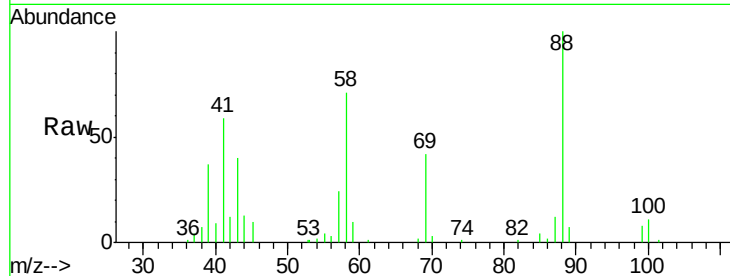
#45
 1,4-Dioxane
 Concen: 314.68 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampled :
 VX0301WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	37.5	26.8	40.2
58	67.5	52.1	78.1

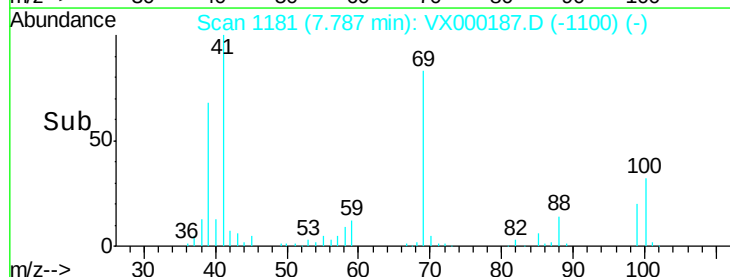
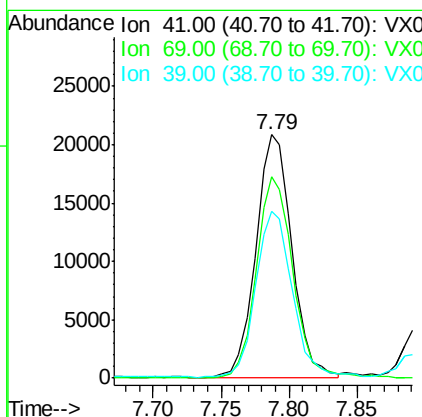
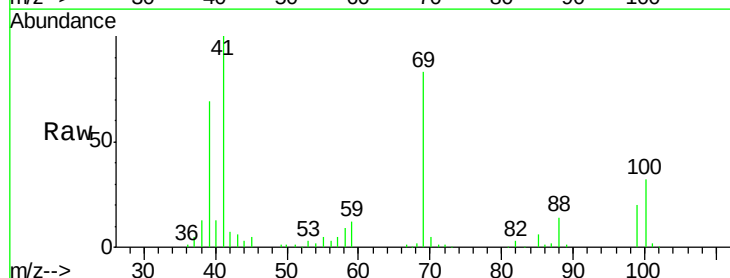
Manual Integrations
 APPROVED

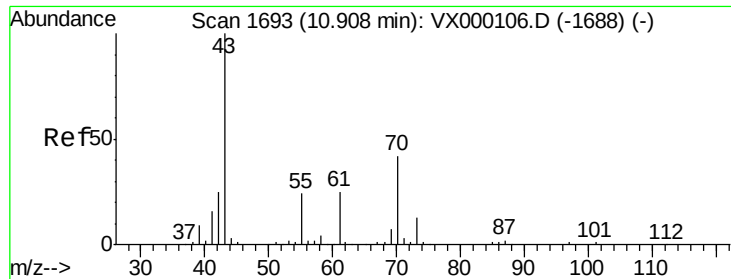
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#46
 Methyl methacrylate
 Concen: 18.35 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
41	100		
69	83.1	45.5	136.5
39	68.0	32.5	97.5





#47

n-amvl Acetate

Concen: 18.61 ug/l

RT: 10.91 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 43 Resp: 70799

Ion Ratio Lower Upper

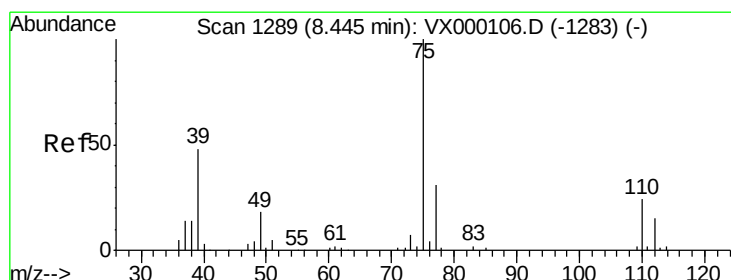
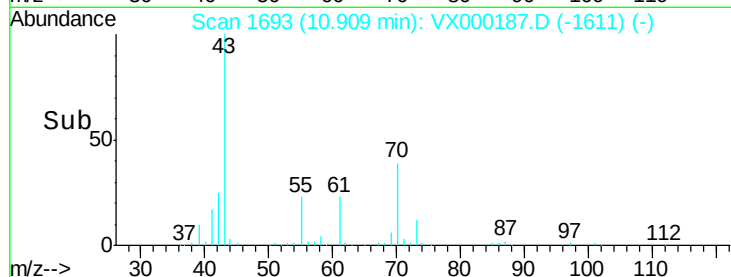
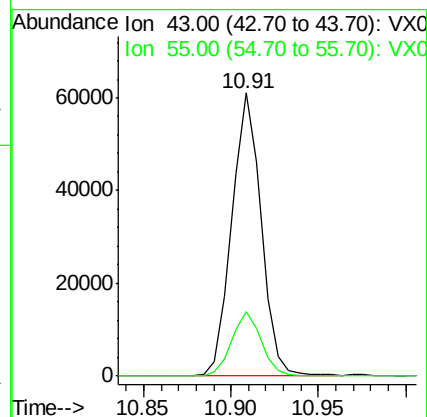
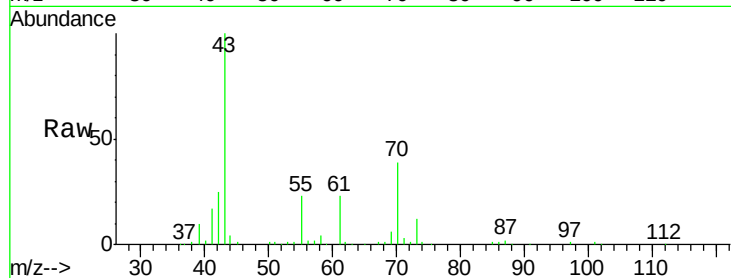
43 100

55 23.4 19.4 29.2

Manual Integrations
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#48

t-1,3-Dichloropropene

Concen: 16.71 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000187.D

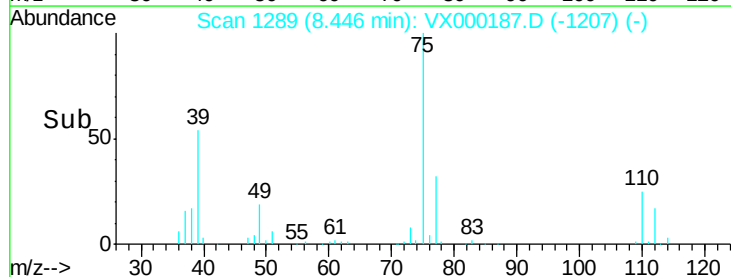
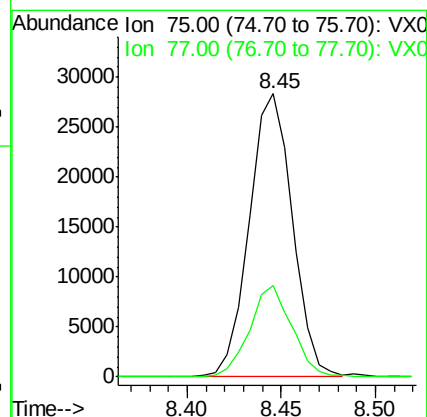
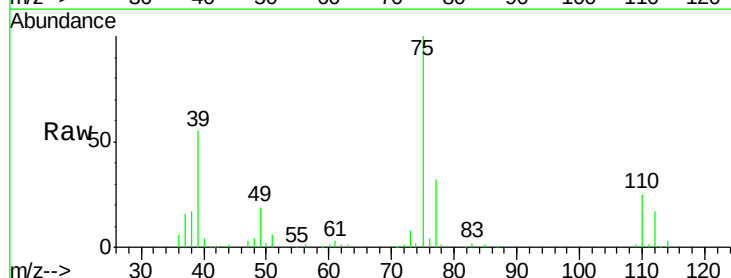
Acq: 01 Mar 2018 16:27

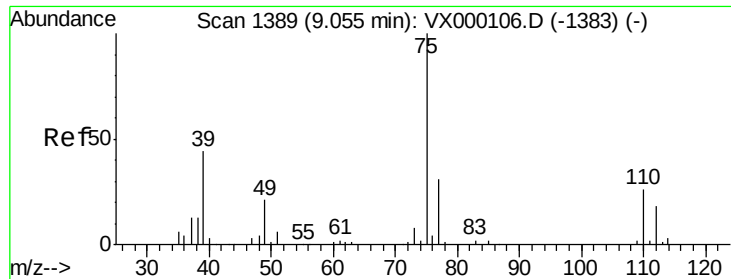
Tgt Ion: 75 Resp: 44955

Ion Ratio Lower Upper

75 100

77 32.4 24.6 37.0





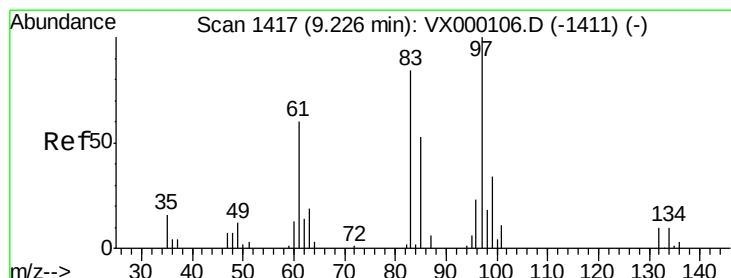
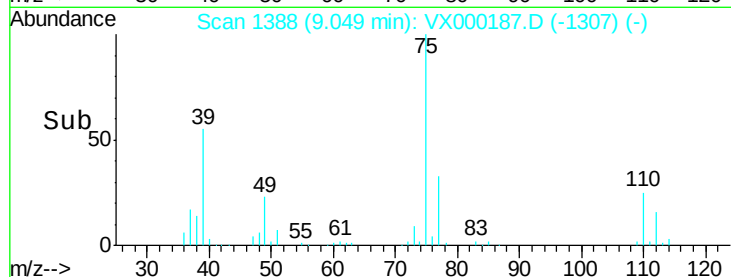
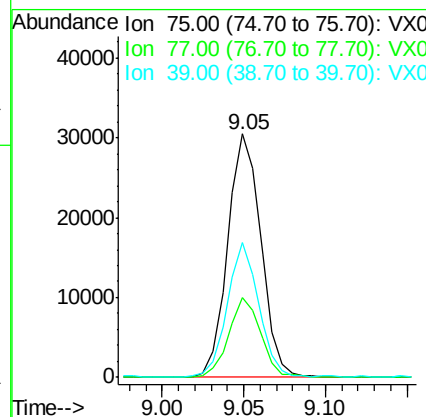
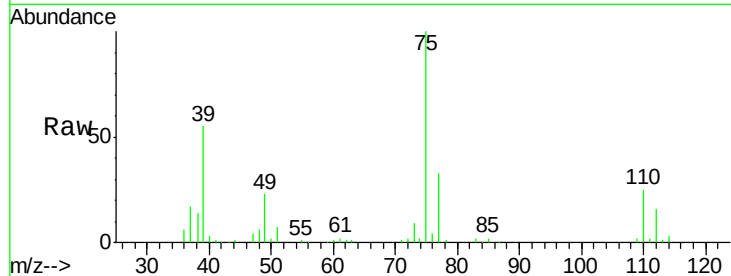
#49
 cis-1,3-Dichloropropene
 Concen: 16.48 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampleId :
 VX0301WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.5	36.7
39	54.8	35.6	53.4

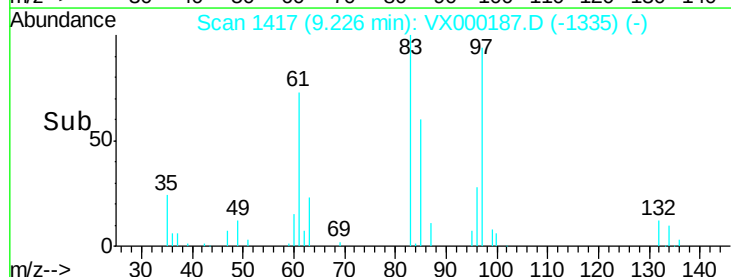
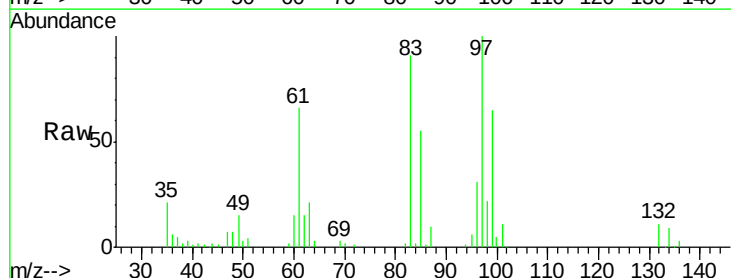
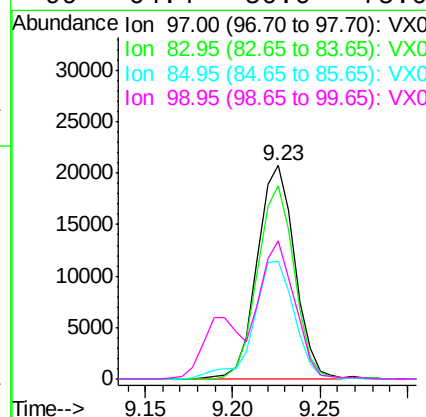
Manual Integrations
 APPROVED

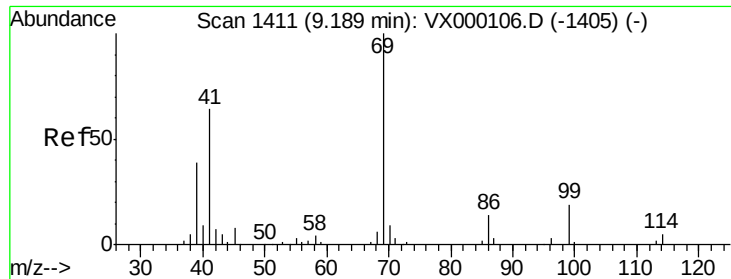
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#50
 1,1,2-Trichloroethane
 Concen: 17.36 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.6	66.9	100.3
85	55.4	44.4	66.6
99	64.4	50.0	75.0





#51

Ethyl methacrylate

Concen: 17.20 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

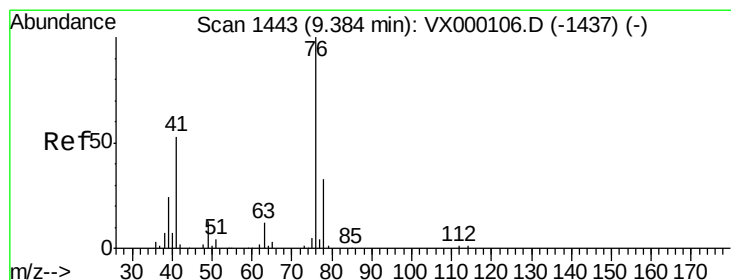
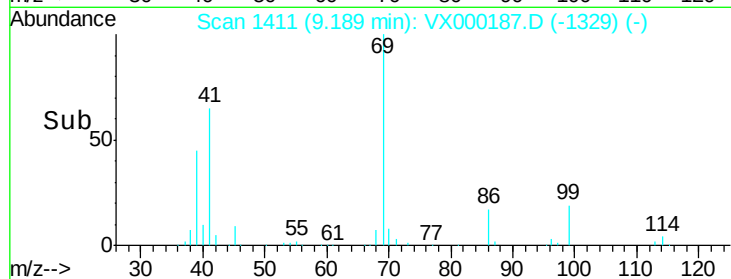
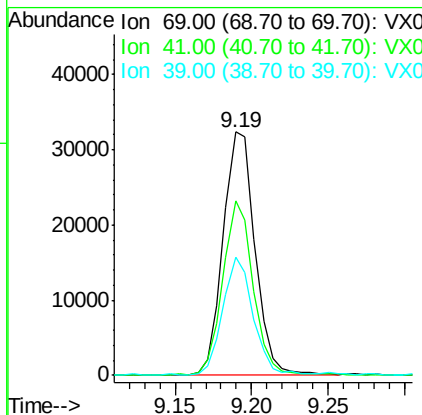
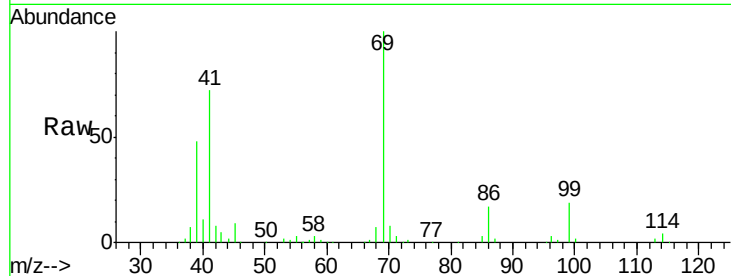
ClientSampled :

VX0301WBS02

Tot Ion:	69	Resp:	47027
Ion	Ratio	Lower	Upper
69	100		
41	71.4	32.1	96.3
39	48.3	19.6	58.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 17.61 ug/l

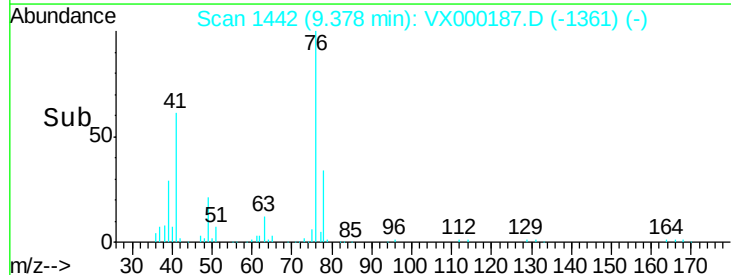
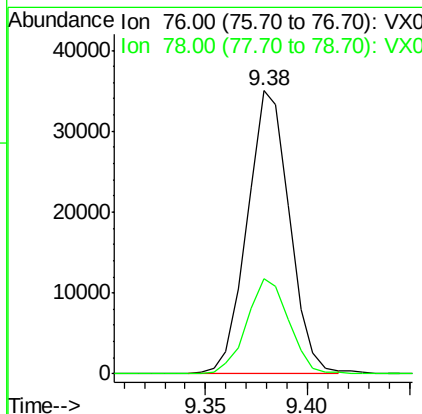
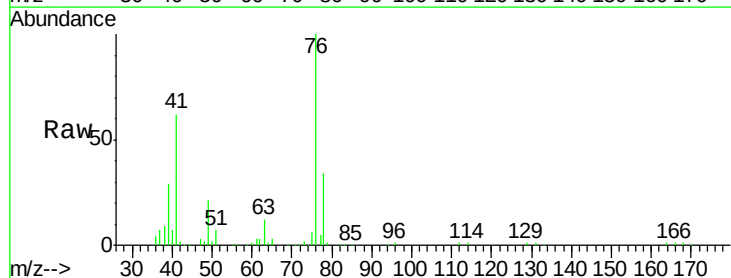
RT: 9.38 min Scan# 1442

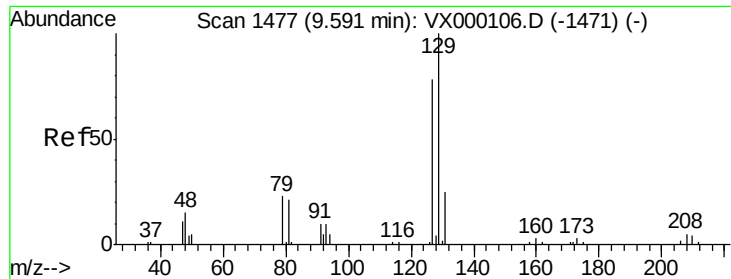
Delta R.T. -0.01 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	76	Resp:	50403
Ion	Ratio	Lower	Upper
76	100		
78	33.6	0.0	65.0





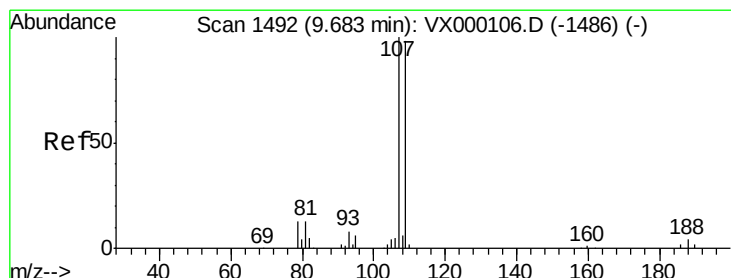
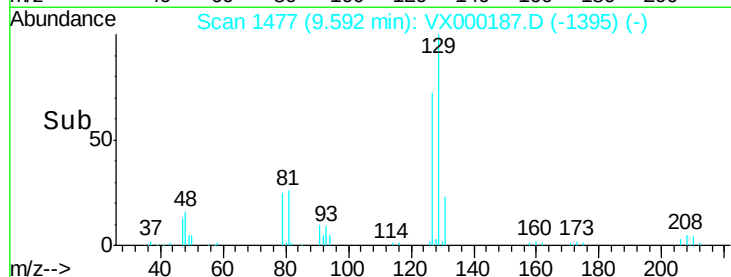
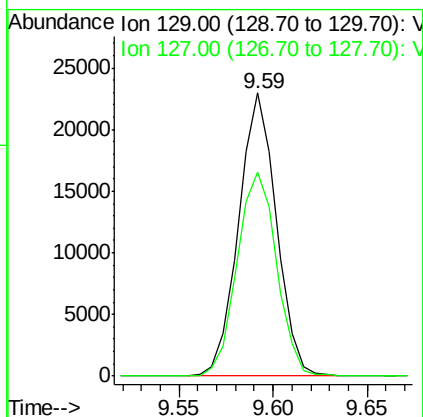
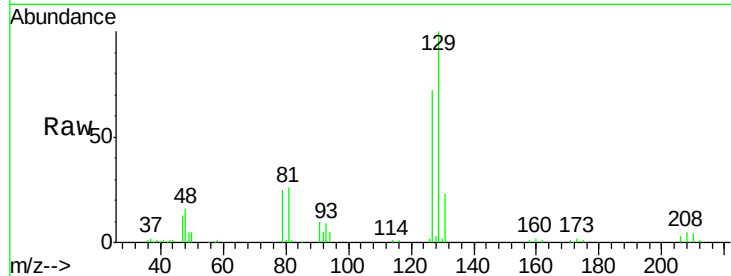
#53
Dibromochloromethane
Concen: 16.05 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
Client Sampled :
VX0301WBS02

Tot Ion:129 Resp: 31881
Ion Ratio Lower Upper
129 100
127 75.2 37.5 112.5

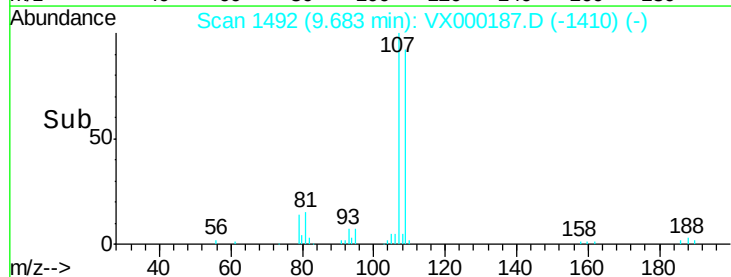
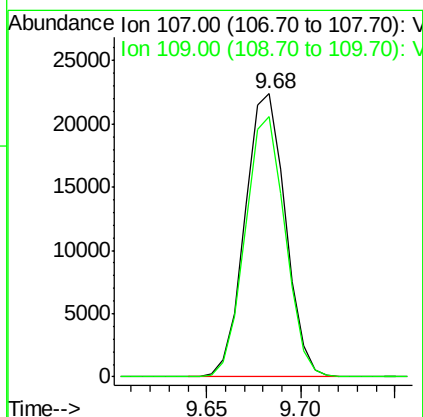
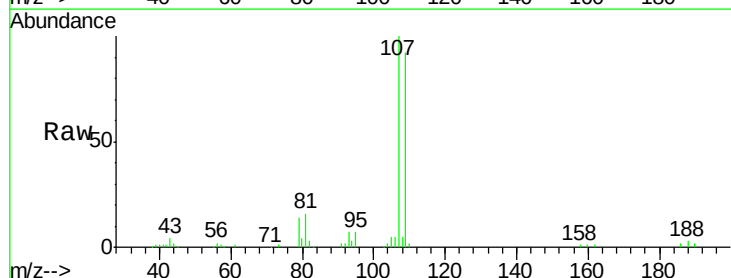
Manual Integrations
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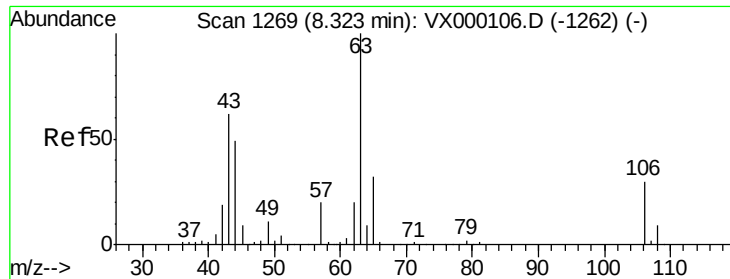
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#54
1,2-Dibromoethane
Concen: 16.78 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion:107 Resp: 33378
Ion Ratio Lower Upper
107 100
109 90.7 74.5 111.7





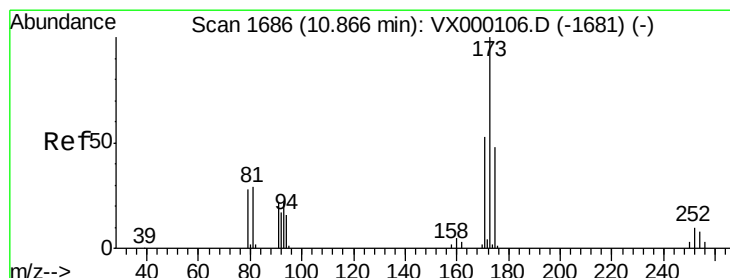
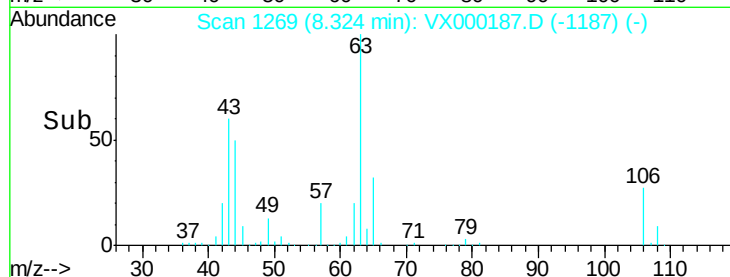
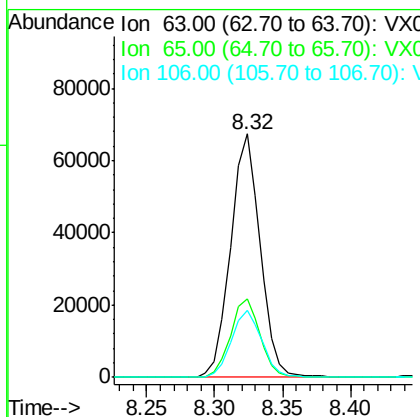
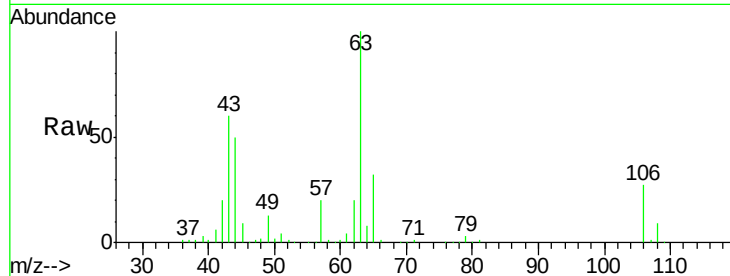
#55
2-Chloroethyl vinyl ether
Concen: 85.63 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.8
106	27.8	23.8	35.6

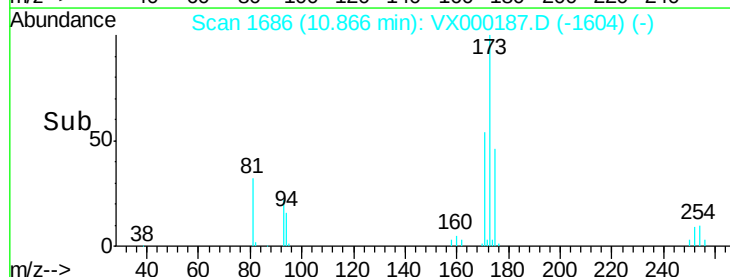
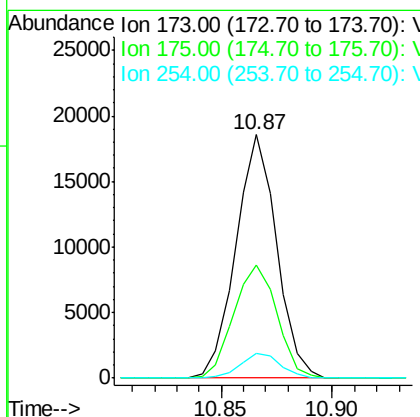
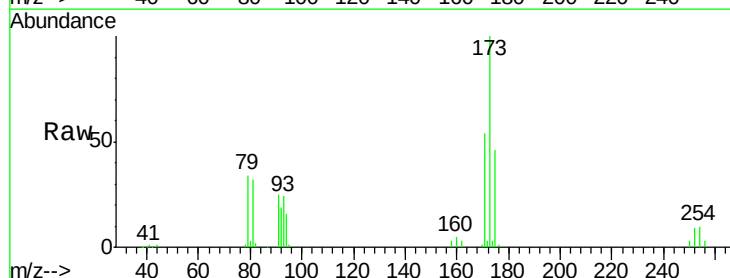
Manual Integrations
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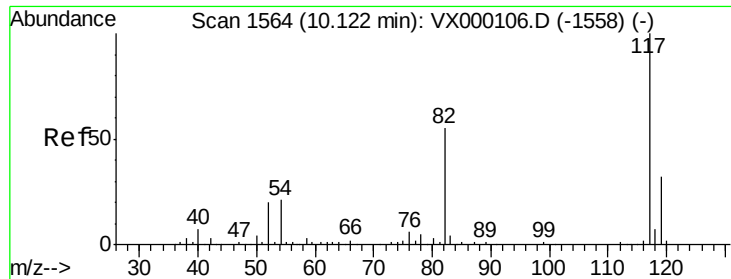
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#56
Bromoform
Concen: 14.76 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.0	58.4
254	10.0	7.0	10.4





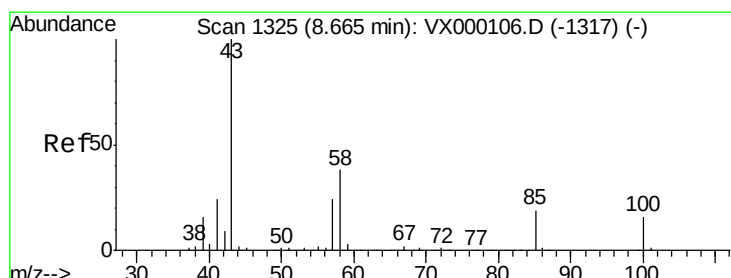
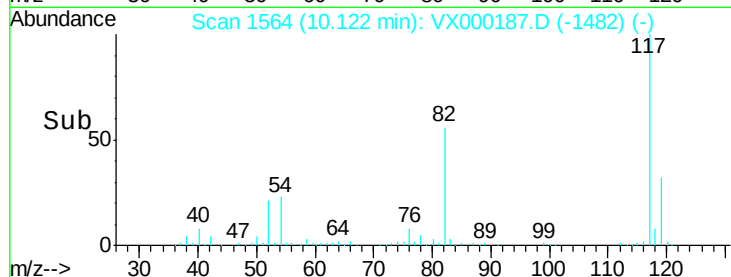
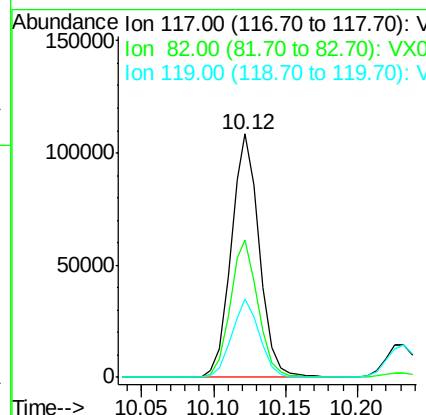
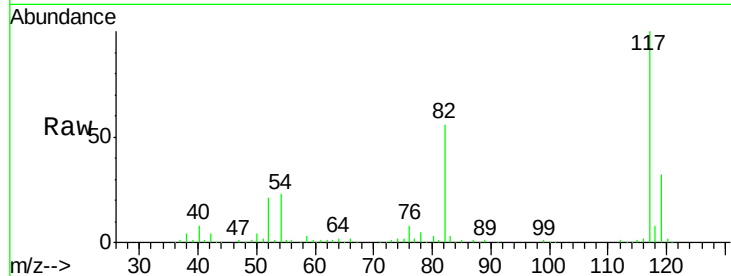
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	55.8	43.0	64.4
119	32.1	25.8	38.8

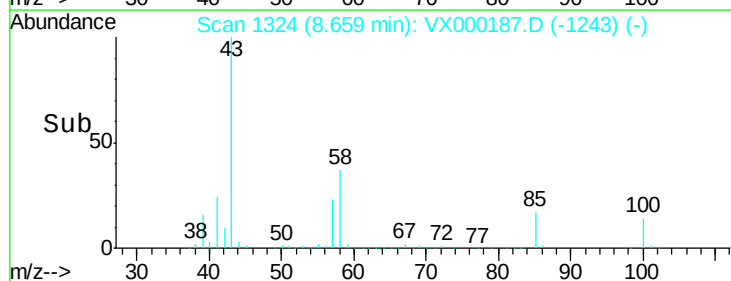
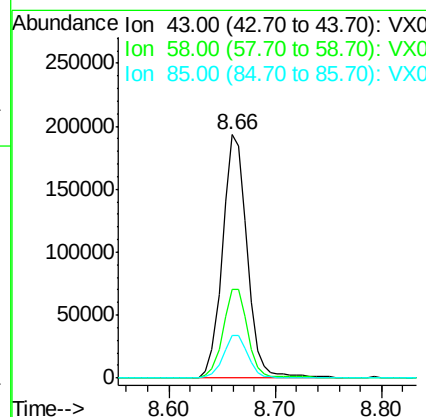
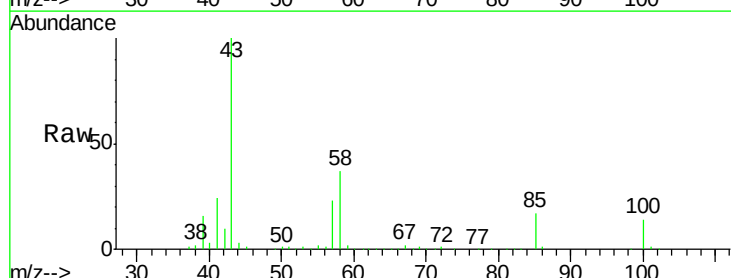
Manual Integrations
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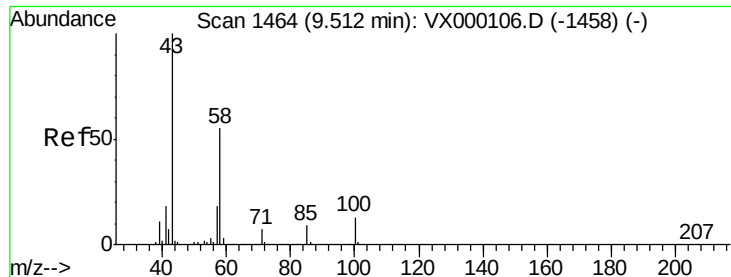
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#58
4-Methyl-2-Pentanone
Concen: 96.43 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
58	36.3	29.8	44.8
85	17.6	14.9	22.3





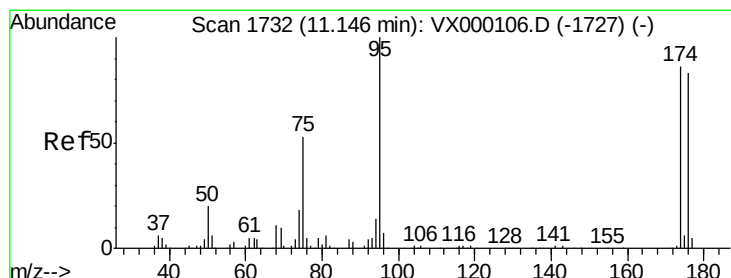
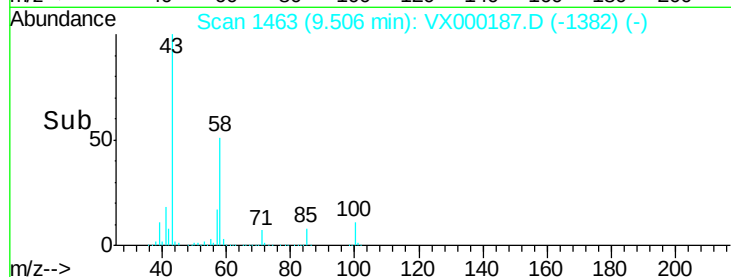
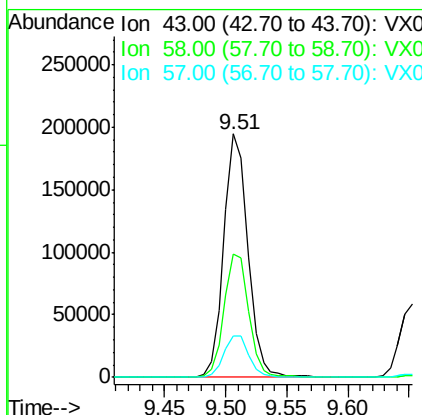
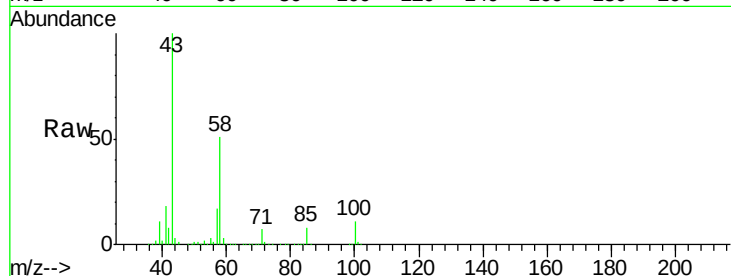
#59
2-Hexanone
Concen: 97.18 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampleId :
VX0301WBS02

Tot Ion	Ratio	Resp	Lower	Upper
43	100	267228		
58	51.8		43.0	64.6
57	17.8		14.4	21.6

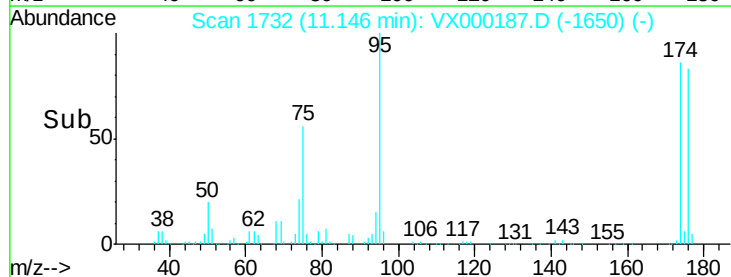
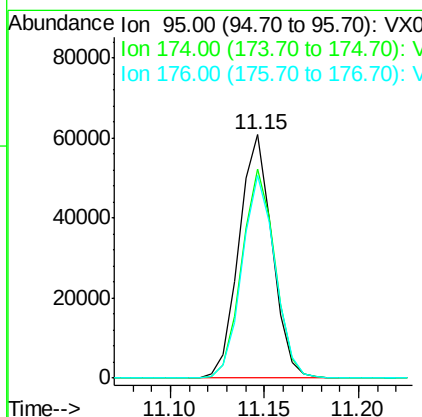
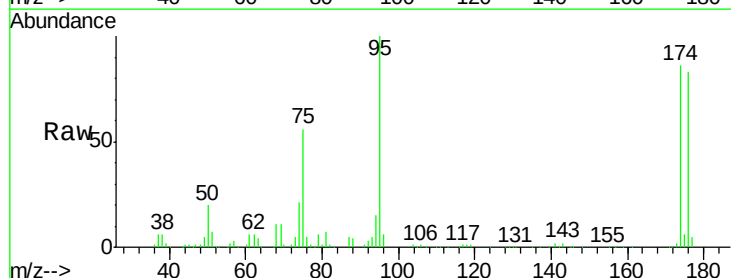
Manual Integrations
APPROVED

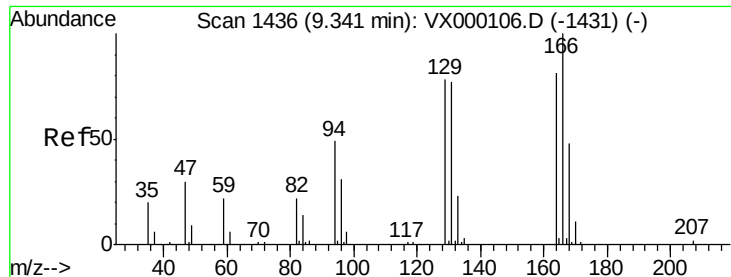
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#60
4-Bromofluorobenzene
Concen: 30.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	74181		
174	85.7		71.1	106.7
176	83.3		69.3	103.9





#61

Tetrachloroethene

Concen: 15.17 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

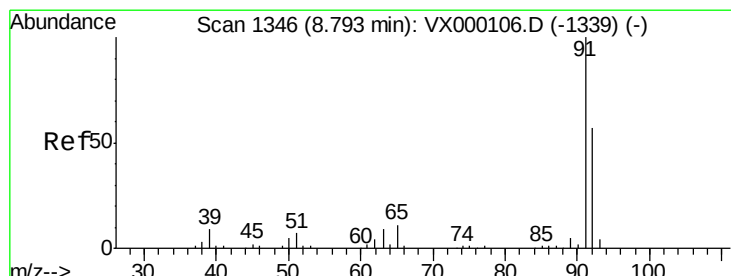
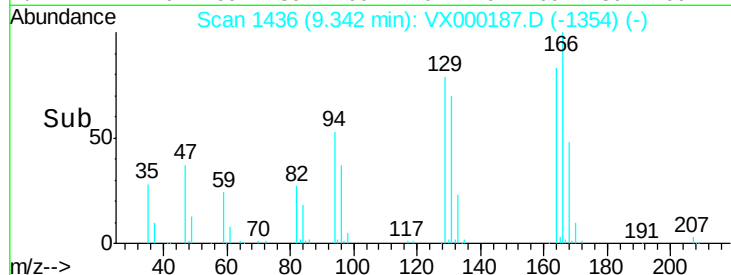
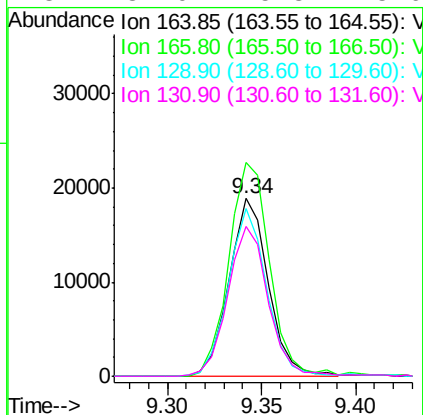
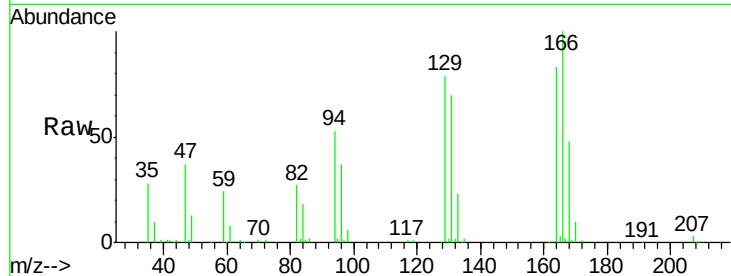
ClientSampled :

VX0301WBS02

Tot Ion:	164	Resp:	27309
Ion	Ratio	Lower	Upper
164	100		
166	120.1	99.0	148.4
129	93.9	77.0	115.6
131	84.0	75.8	113.6

Manual Integrations
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#62

Toluene

Concen: 16.31 ug/l

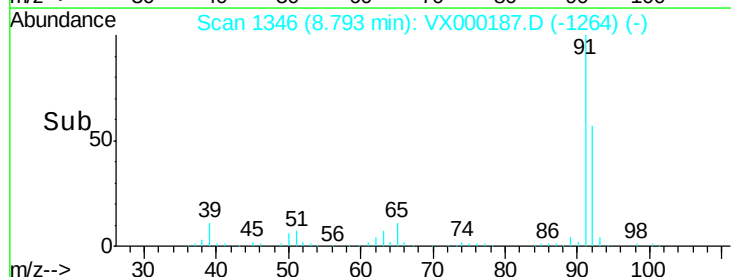
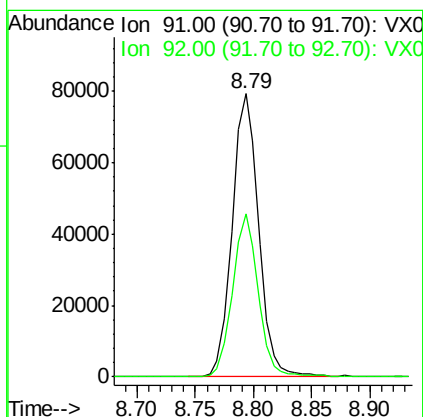
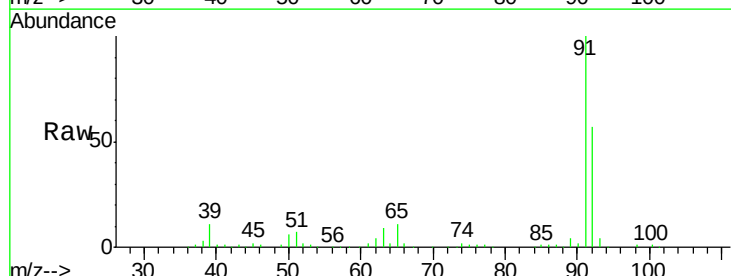
RT: 8.79 min Scan# 1346

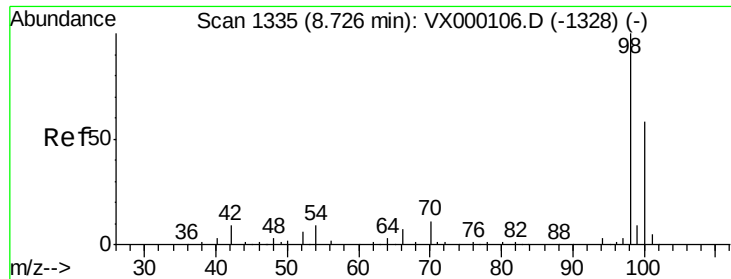
Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	91	Resp:	125836
Ion	Ratio	Lower	Upper
91	100		
92	55.4	45.4	68.0





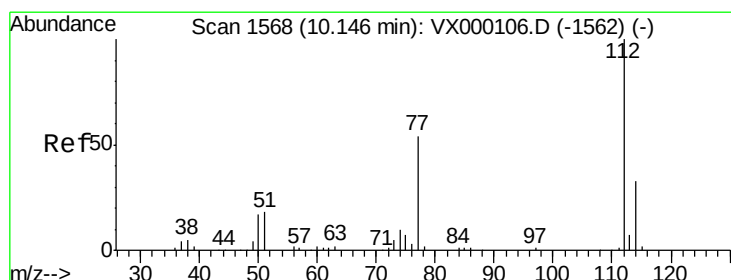
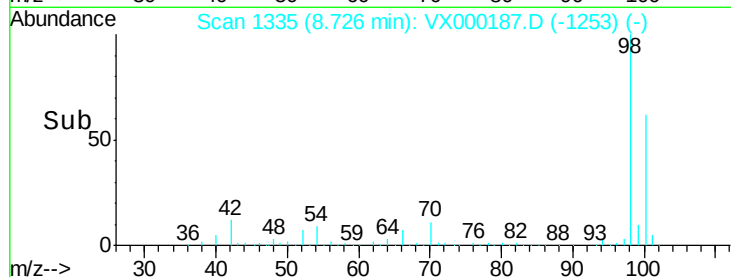
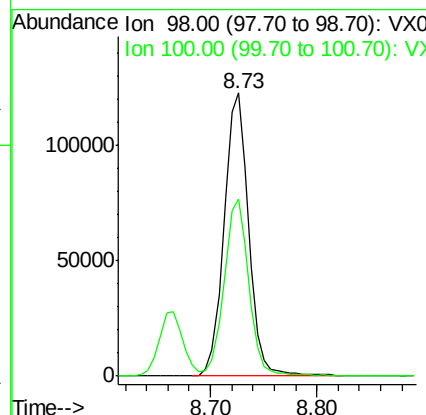
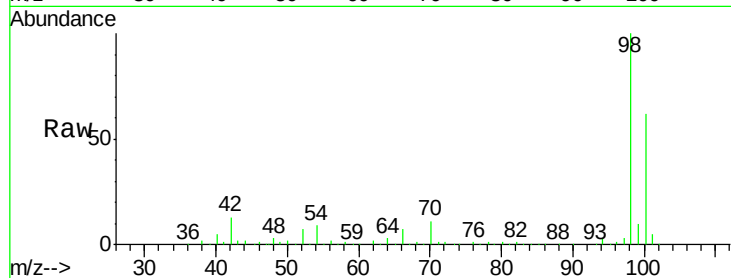
#63
Toluene-d8
Concen: 31.01 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion: 98 Resp: 196937
Ion Ratio Lower Upper
98 100
100 61.7 50.0 75.0

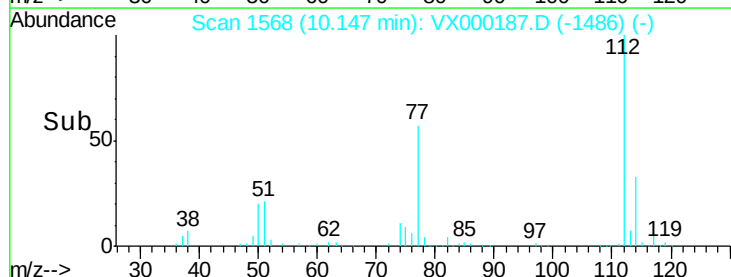
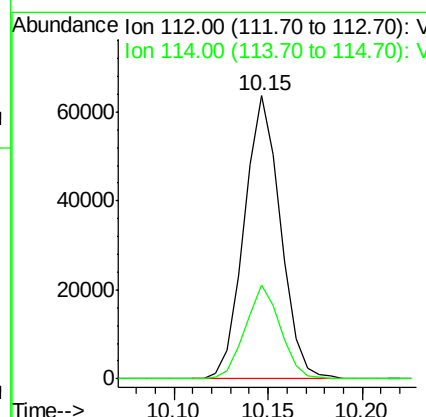
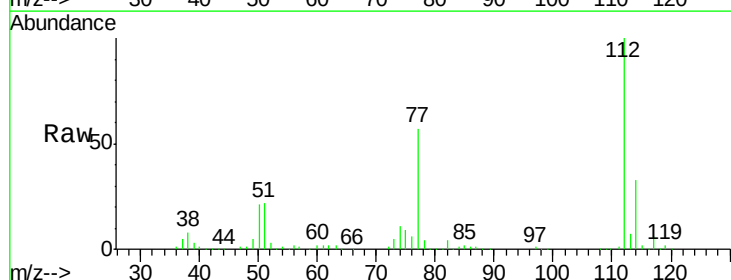
Manual Integrations
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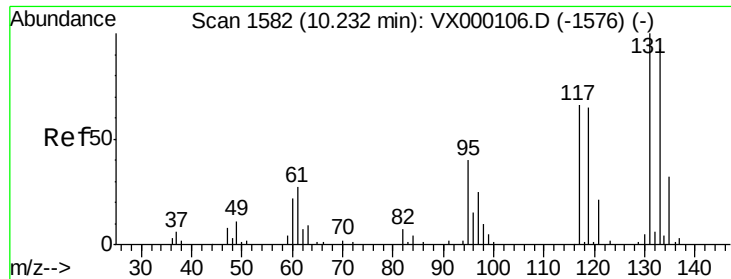
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#64
Chlorobenzene
Concen: 16.32 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion: 112 Resp: 85082
Ion Ratio Lower Upper
112 100
114 33.4 26.4 39.6





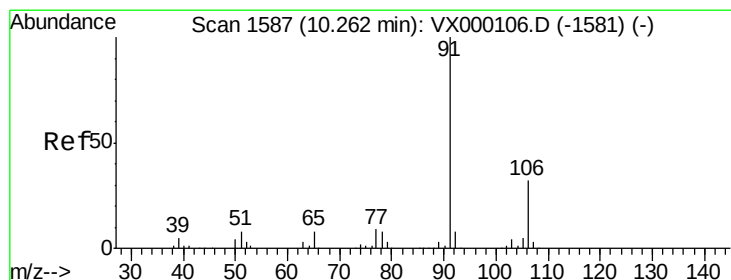
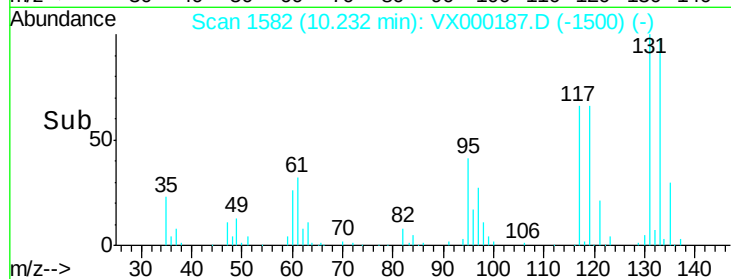
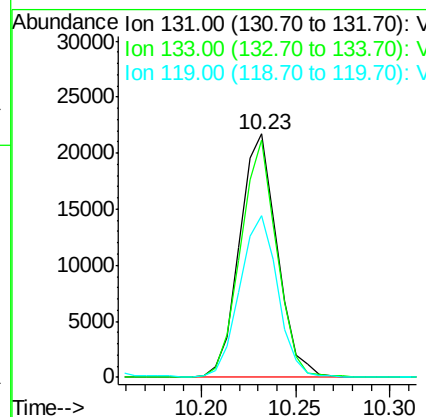
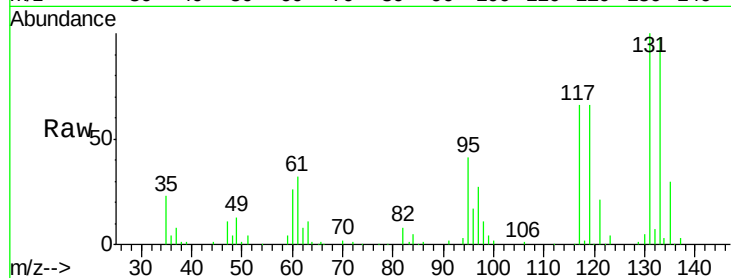
#65
 1,1,1,2-Tetrachloroethane
 Concen: 16.25 ug/l
 RT: 10.23 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampleId :
 VX0301WBS02

Tot Ion	Ratio	Lower	Upper
131	100		
133	93.7	0.0	187.6
119	67.2	0.0	134.0

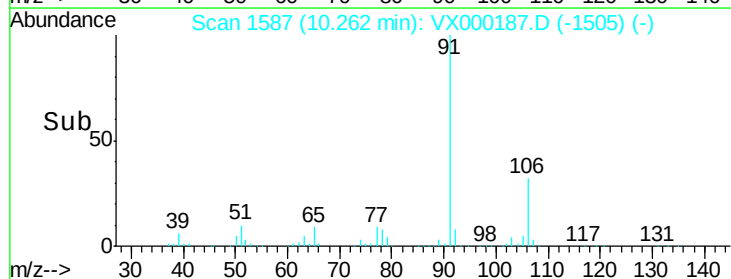
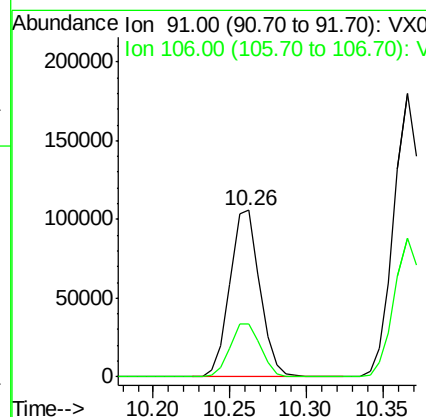
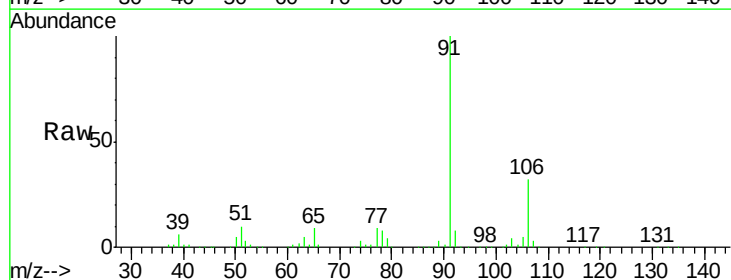
Manual Integrations
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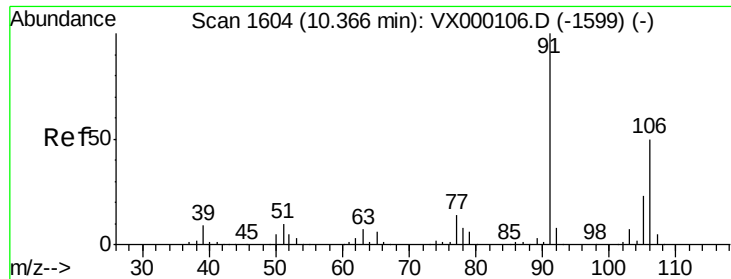
apatel
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#66
 Ethyl Benzene
 Concen: 16.42 ug/l
 RT: 10.26 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.9	38.9





#67

m/p-Xylenes

Concen: 33.35 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion:106 Resp: 115101

Ion Ratio Lower Upper

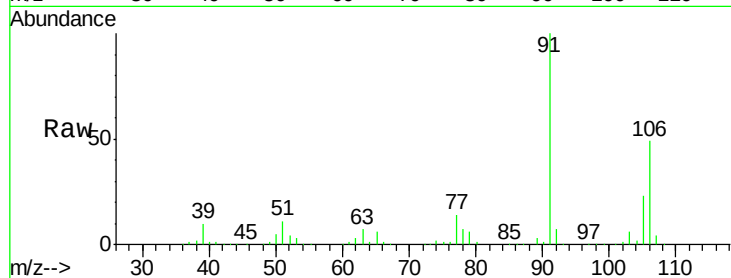
106 100

91 201.8 161.6 242.4

Manual Integrations
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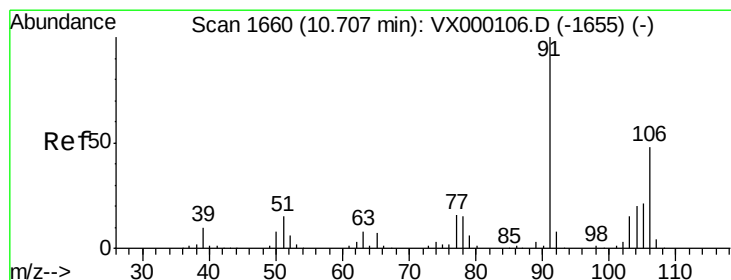
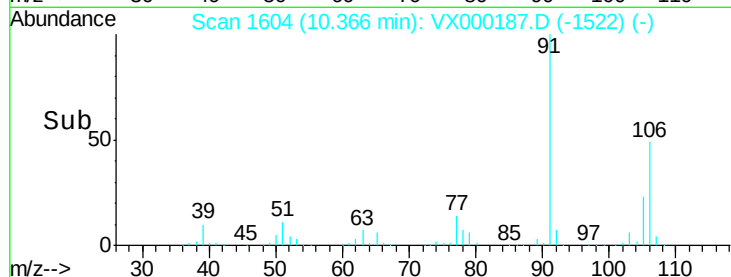
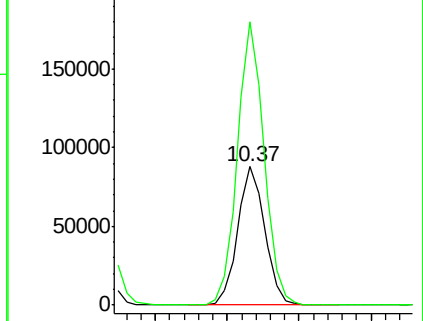
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 16.67 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX000187.D

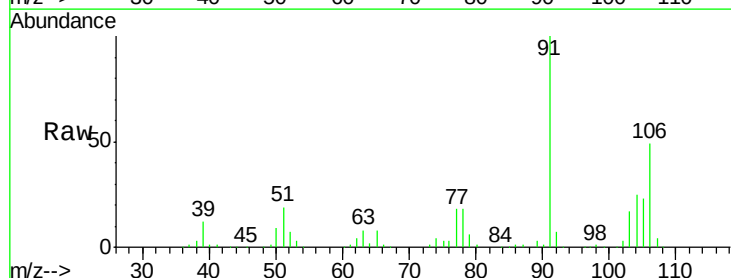
Acq: 01 Mar 2018 16:27

Tgt Ion:106 Resp: 55900

Ion Ratio Lower Upper

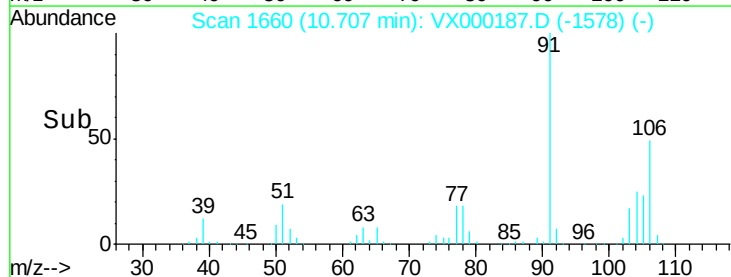
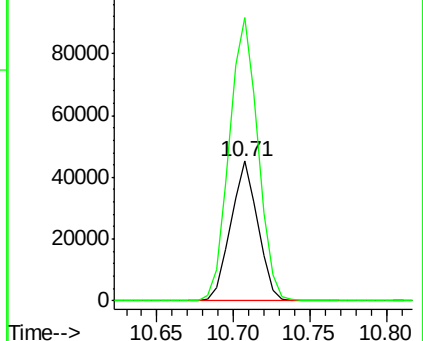
106 100

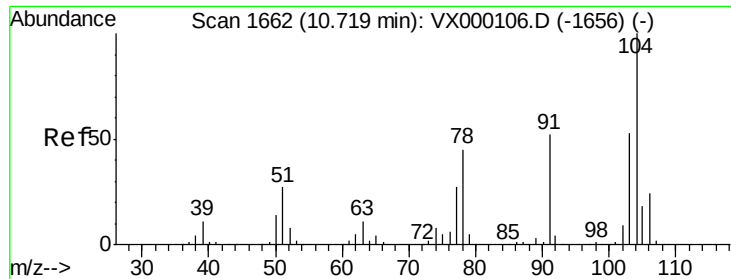
91 212.9 105.6 316.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





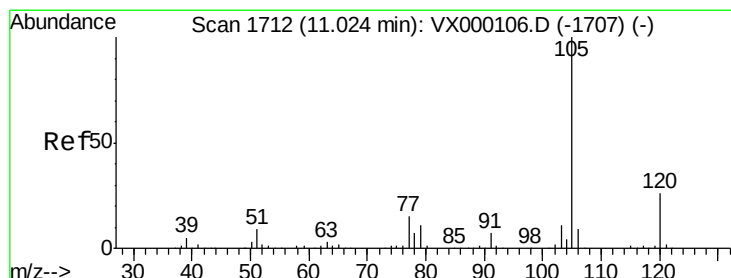
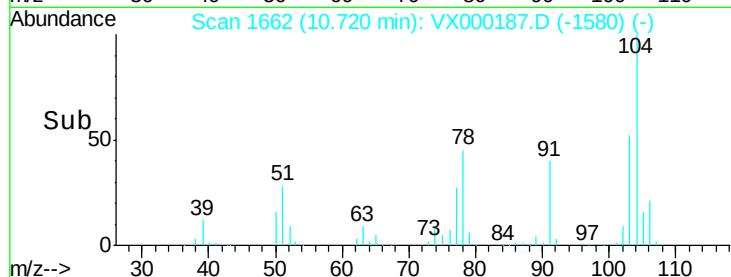
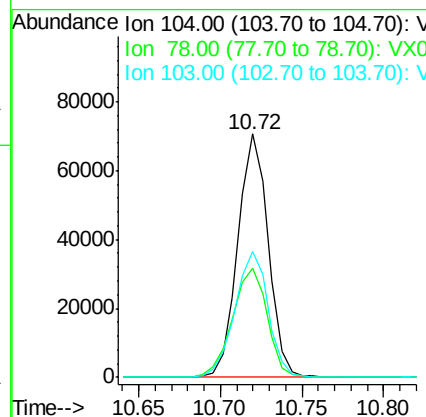
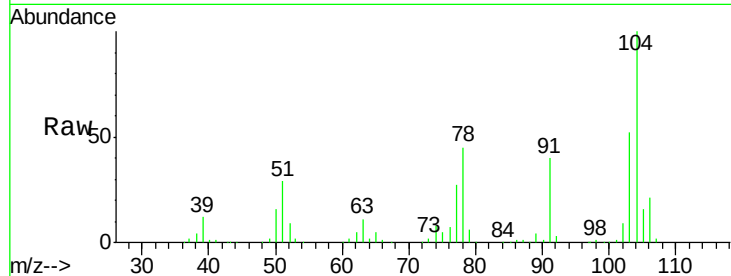
#69
Stvrene
Concen: 16.57 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampleId :
VX0301WBS02

Tot Ion	Ratio	Lower	Upper
104	100		
78	51.5	39.0	58.4
103	56.3	44.7	67.1

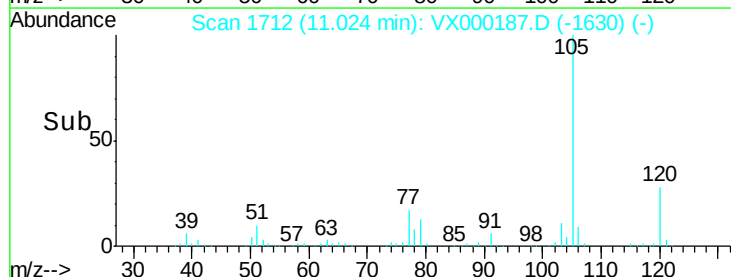
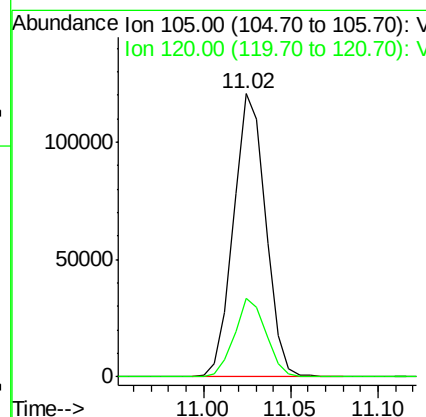
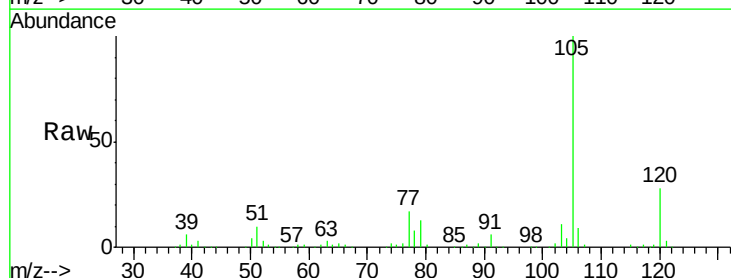
Manual Integrations
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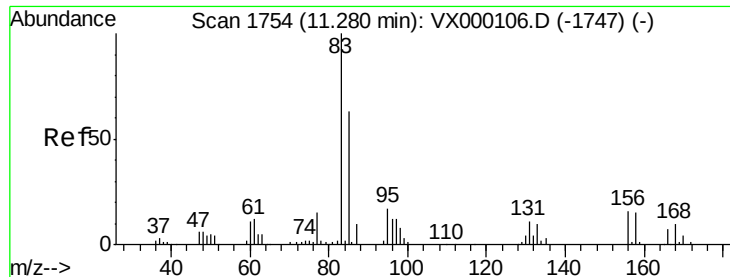
apatel
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#70
Isopropylbenzene
Concen: 17.05 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.3	18.8	35.0





#71

1,1,2,2-Tetrachloroethane

Concen: 18.10 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

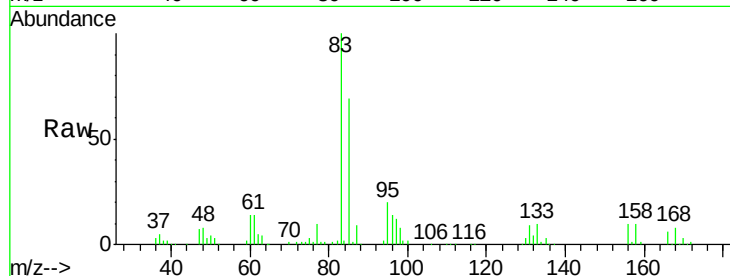
ClientSampled :

VX0301WBS02

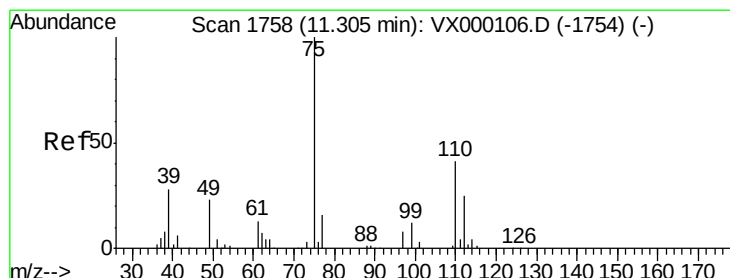
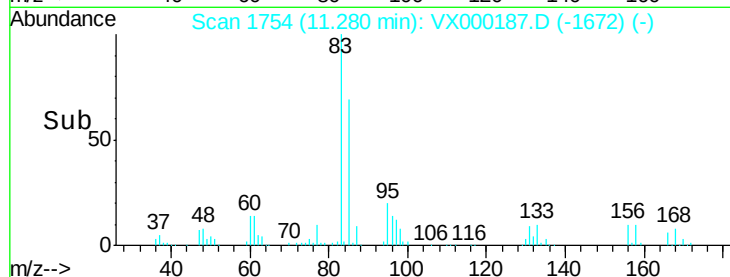
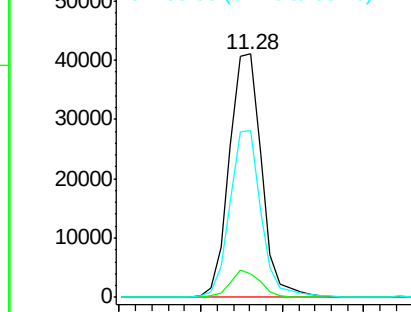
Tot Ion:	83	Resp:	56437
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.3	16.1
85	66.3	32.5	97.5

Manual Integrations
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Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 131.00 (130.70 to 131.70): V
Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 18.33 ug/l m

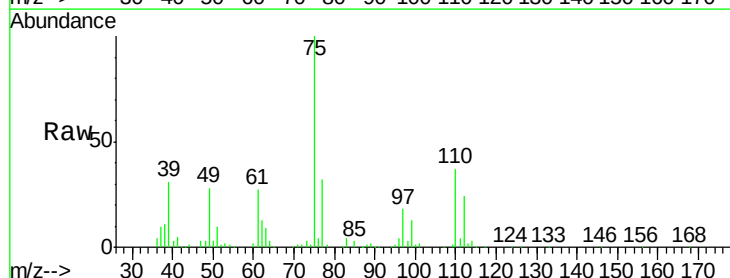
RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

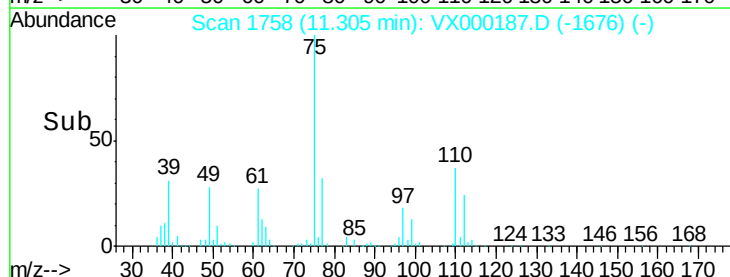
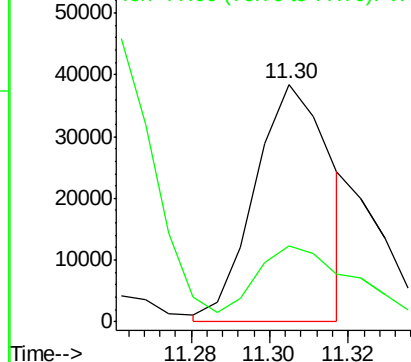
Lab File: VX000187.D

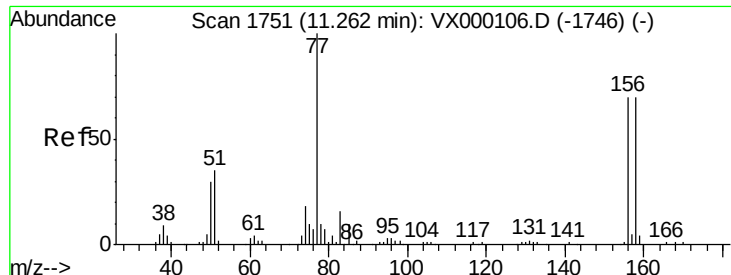
Acq: 01 Mar 2018 16:27

Tgt Ion:	75	Resp:	51266
Ion Ratio	Lower	Upper	
75	100		
77	42.1	0.0	85.8



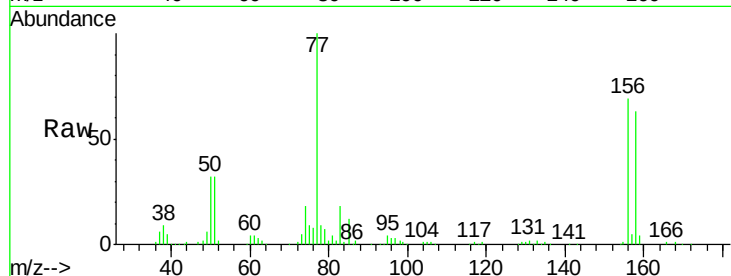
Abundance Ion 75.00 (74.70 to 75.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#73
Bromobenzene
Concen: 16.05 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

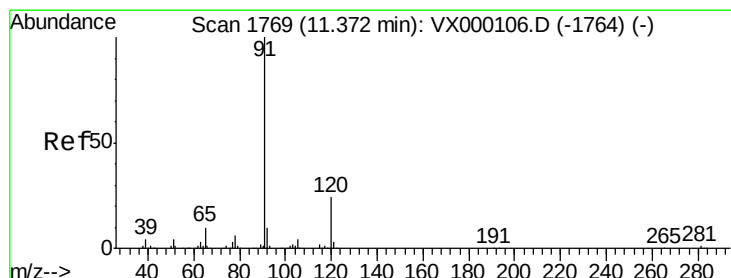
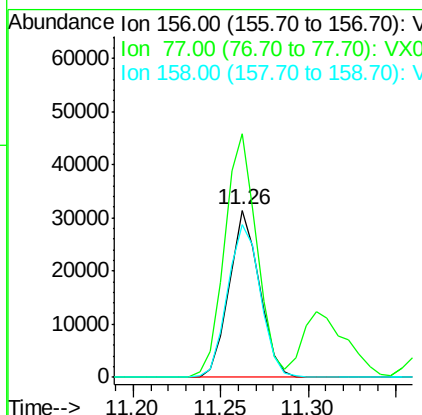
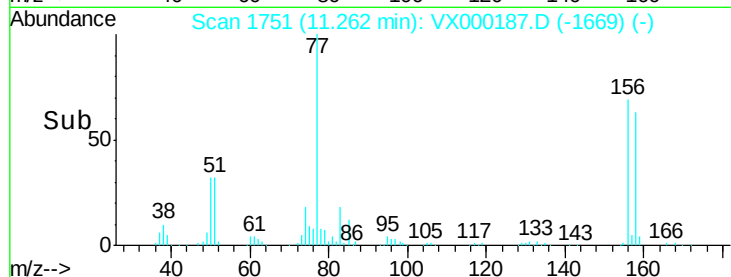
Instrument :
Client Sampled :
VX0301WBS02



Tot Ion: 156 Resp: 38142
Ion Ratio Lower Upper
156 100
77 153.7 0.0 280.2
158 97.9 0.0 197.2

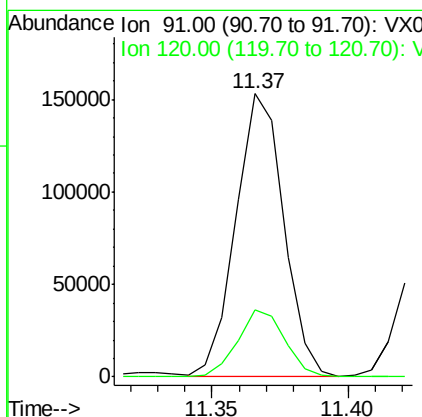
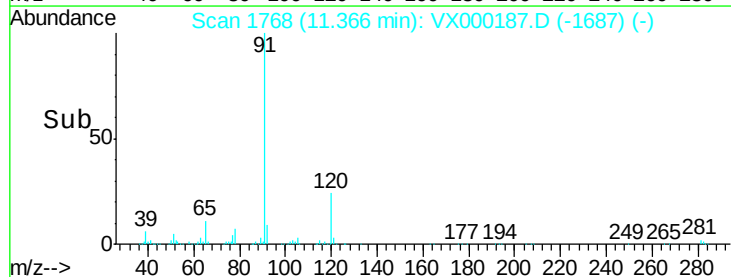
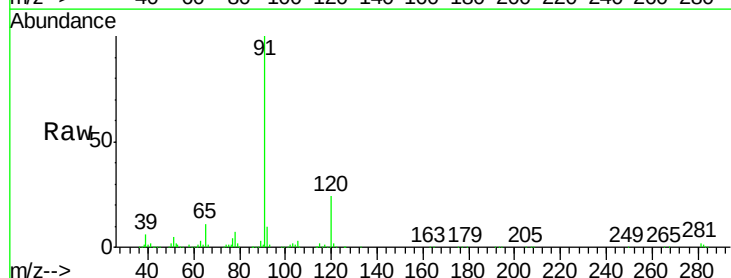
Manual Integrations
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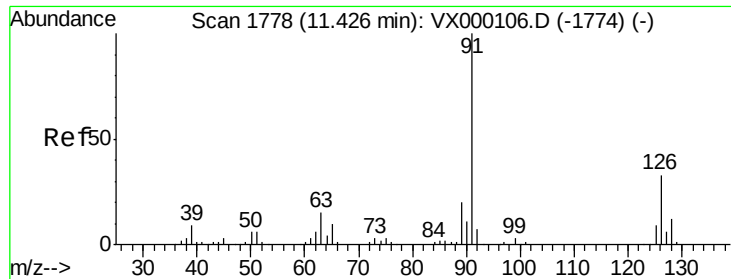
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#74
n-propylbenzene
Concen: 17.68 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion: 91 Resp: 187769
Ion Ratio Lower Upper
91 100
120 23.1 0.0 47.4





#75

2-Chlorotoluene

Concen: 17.34 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

ClientSampled :

VX0301WBS02

Tot Ion: 91 Resp: 105916

Ion Ratio Lower Upper

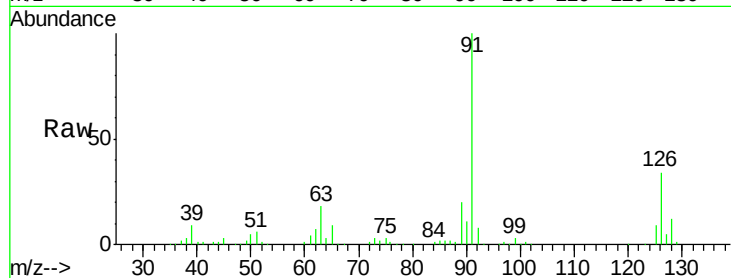
91 100

126 34.5 0.0 71.4

Manual Integrations
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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) (-)

150000

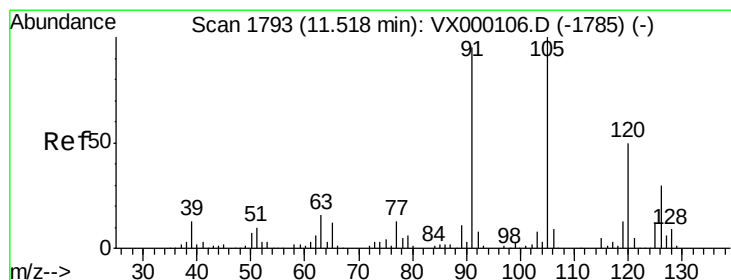
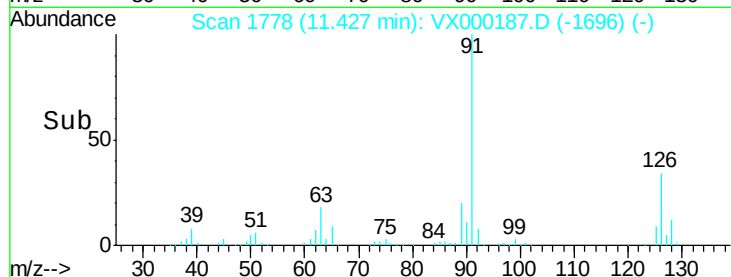
100000

50000

0

11.40 11.45

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 17.08 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000187.D

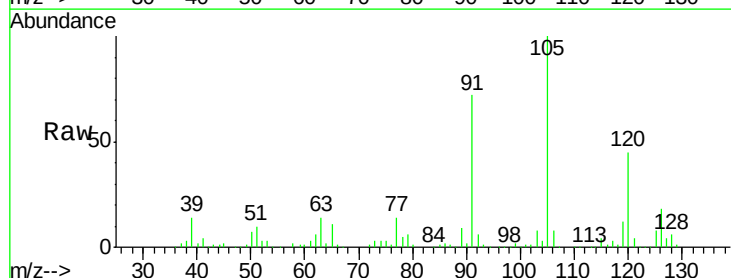
Acq: 01 Mar 2018 16:27

Tgt Ion: 105 Resp: 131163

Ion Ratio Lower Upper

105 100

120 47.7 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) (-)

120000

100000

80000

60000

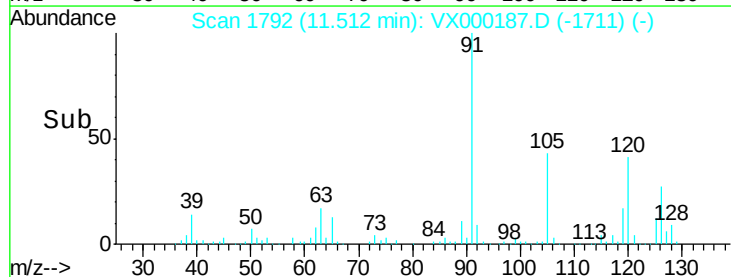
40000

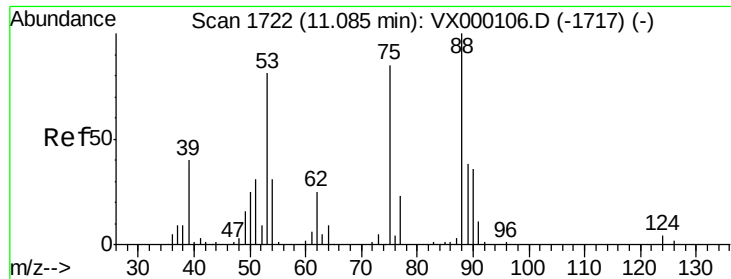
20000

0

11.45 11.50 11.55

Time-->





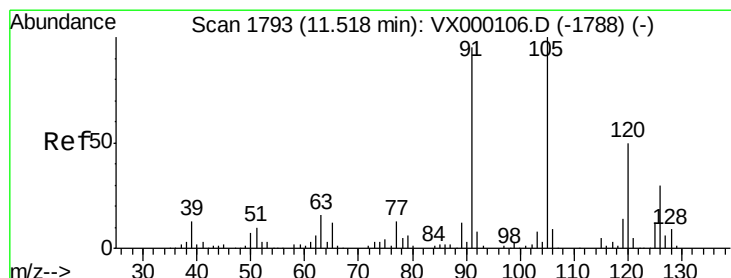
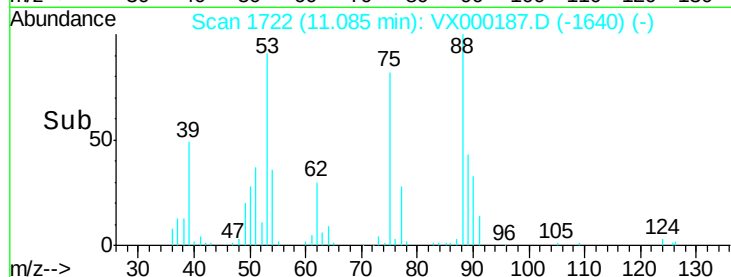
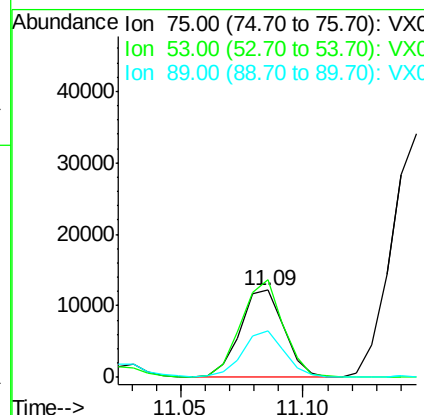
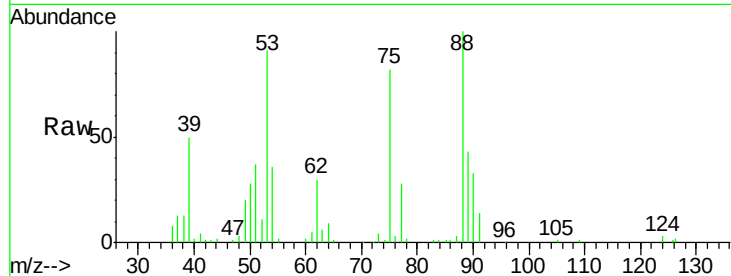
#77
t-1,4-Dichloro-2-butene
Concen: 15.56 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	110.9	47.8	143.3
89	52.6	22.3	66.8

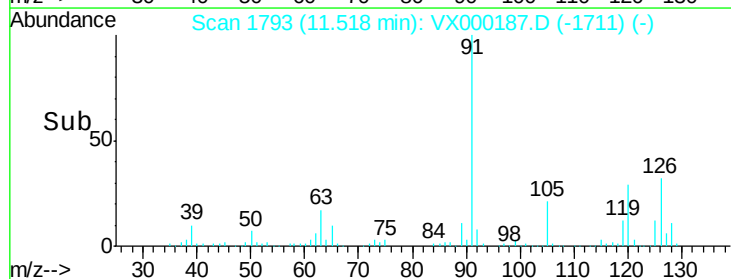
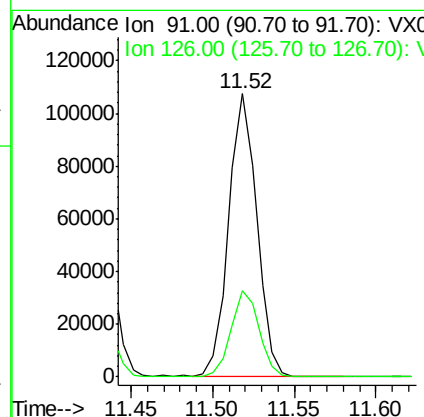
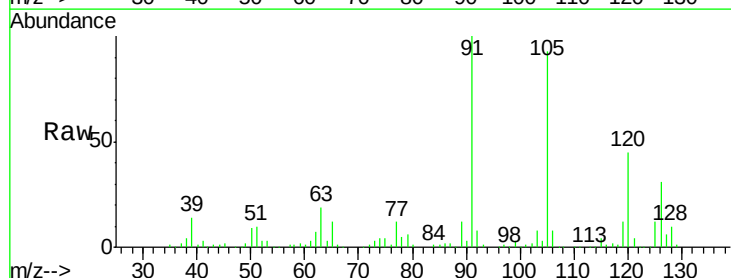
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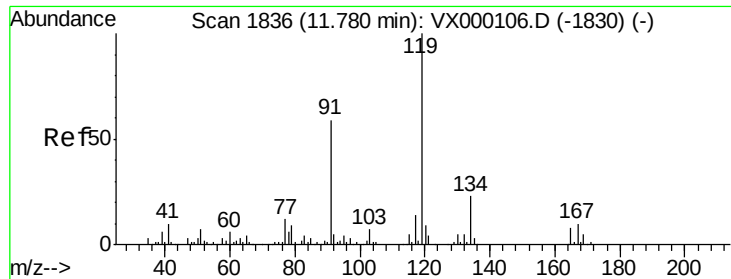
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#78
4-Chlorotoluene
Concen: 17.73 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.2	0.0	63.4





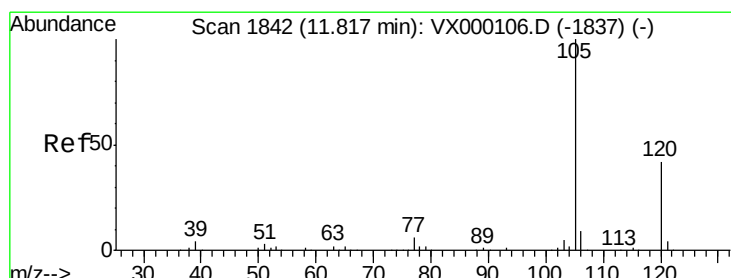
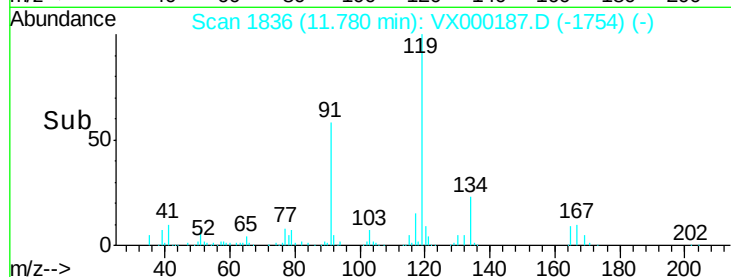
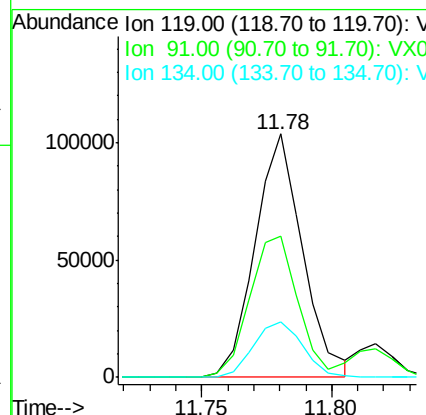
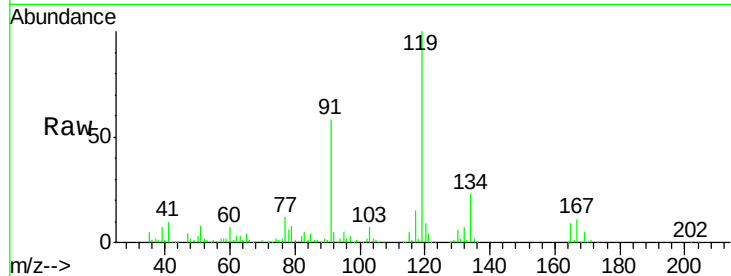
#79
tert-butylbenzene
Concen: 17.25 ug/l m
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Instrument :
ClientSampled :
VX0301WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	131874		
91	28.5	0.0	51.6	
134	30.1	0.0	60.2	

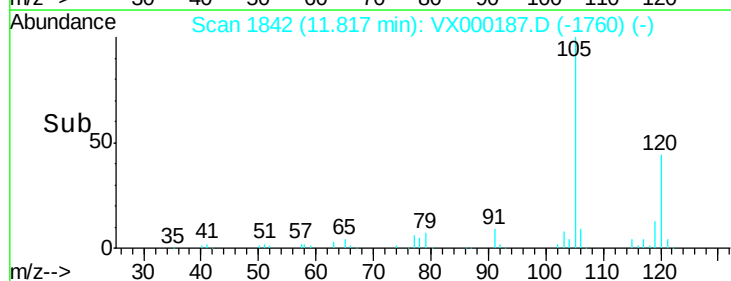
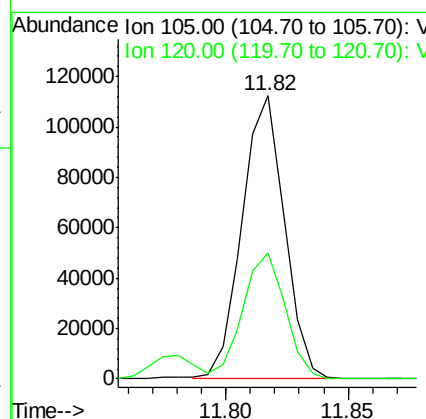
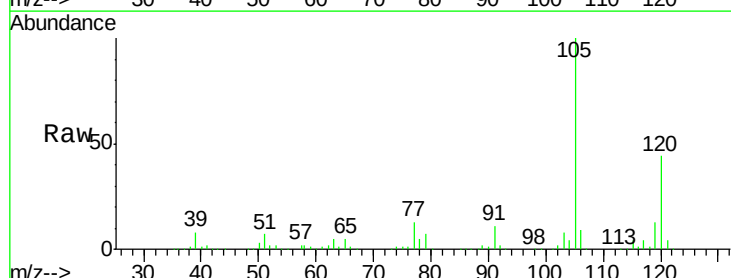
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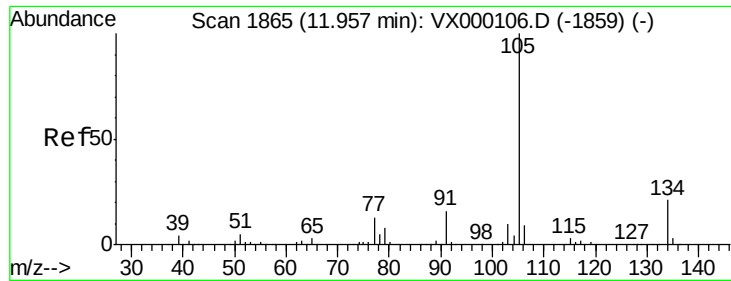
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#80
1,2,4-Trimethylbenzene
Concen: 17.19 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000187.D
Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	134668		
120	44.9	0.0	93.0	





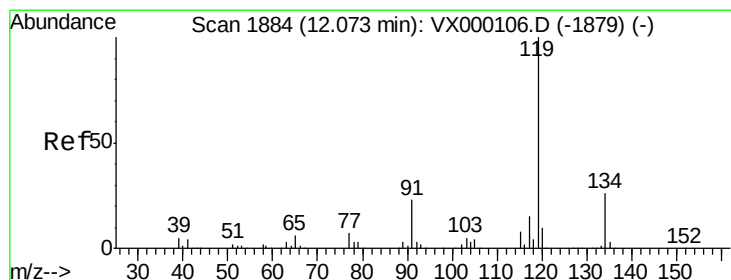
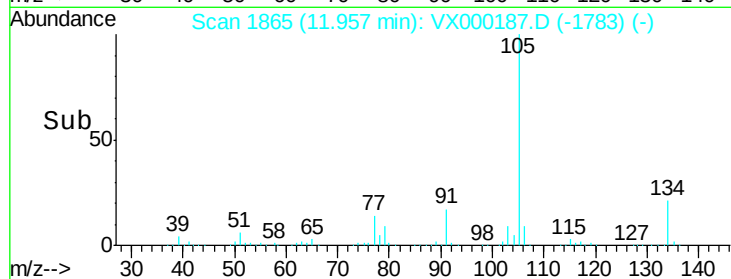
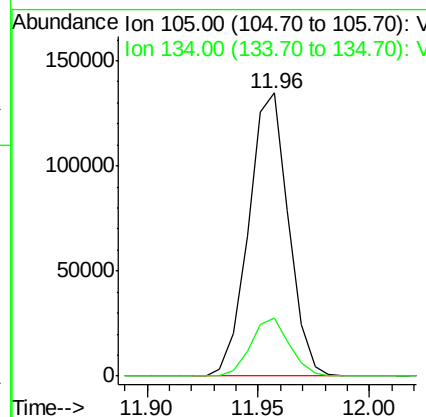
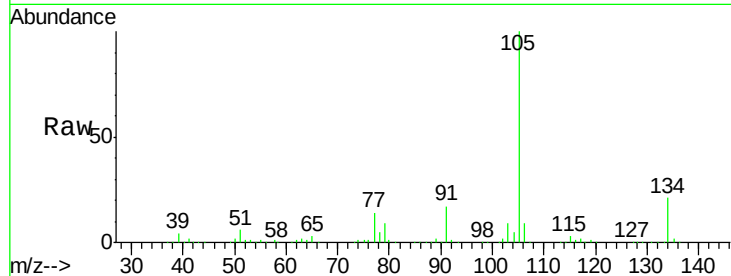
#81
 sec-Butylbenzene
 Concen: 17.75 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampleId :
 VX0301WBS02

Tot Ion	Ratio	Resp	Lower	Upper
105	100	167736		
134	20.1	0.0	41.8	

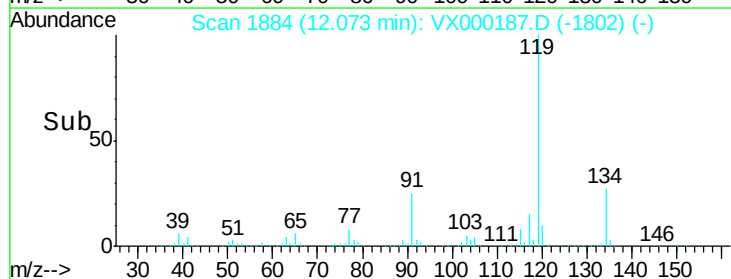
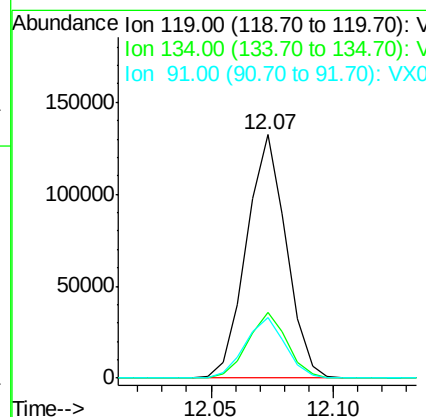
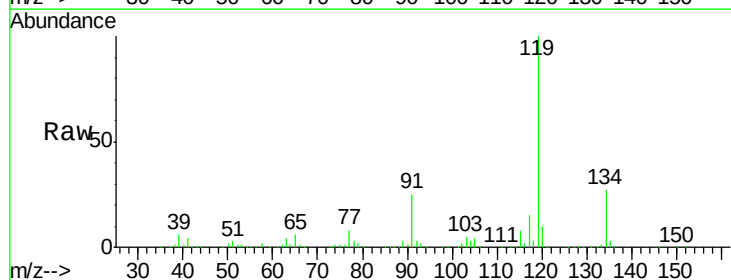
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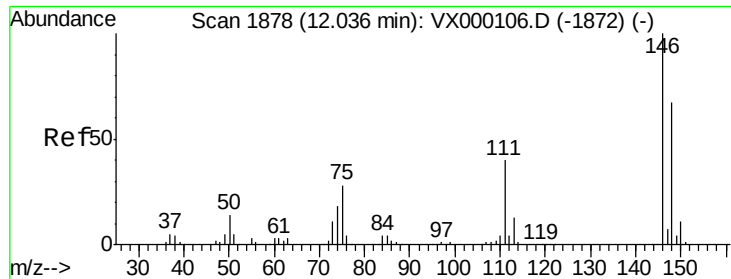
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#82
 p-Isopropyltoluene
 Concen: 17.70 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	149197		
134	26.6	0.0	54.4	
91	25.2	0.0	46.6	





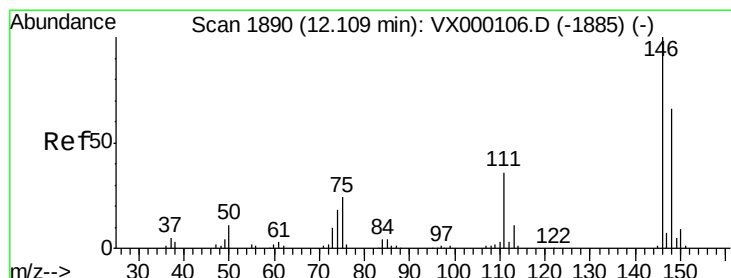
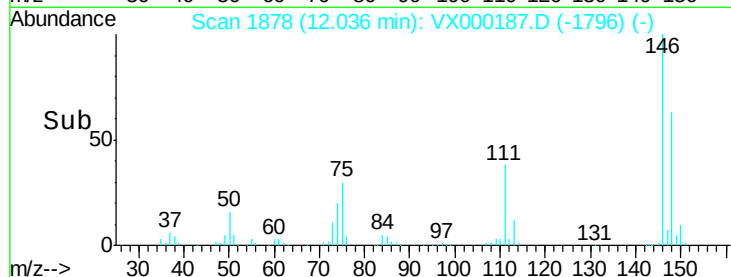
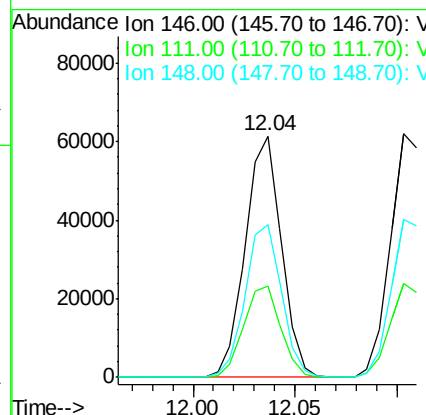
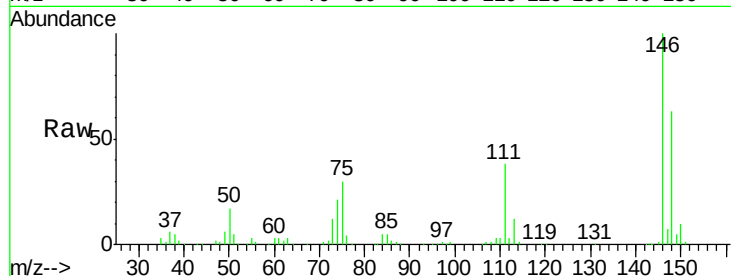
#83
 1,3-Dichlorobenzene
 Concen: 16.74 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampleId :
 VX0301WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	63.8	32.6	97.7

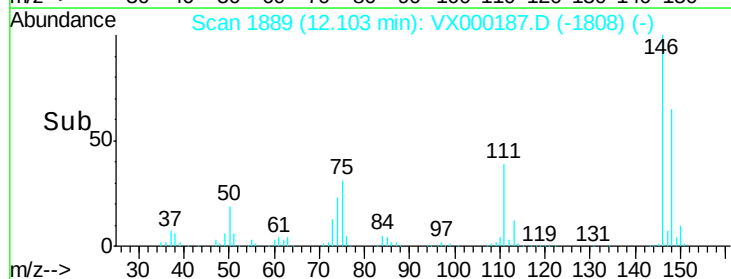
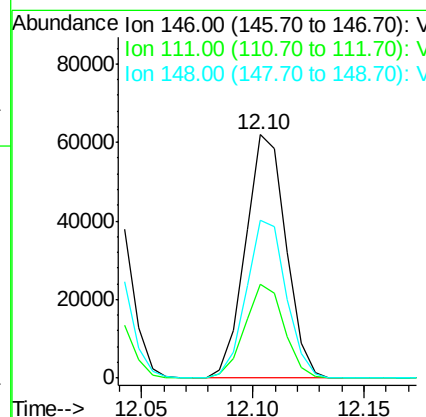
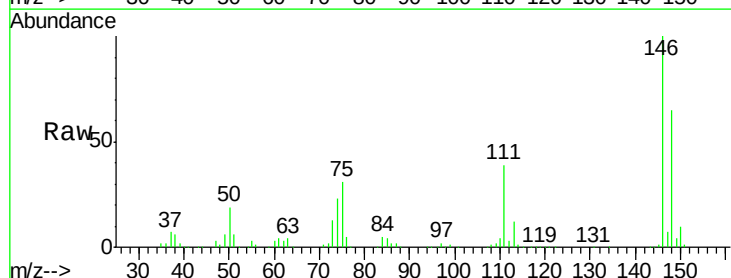
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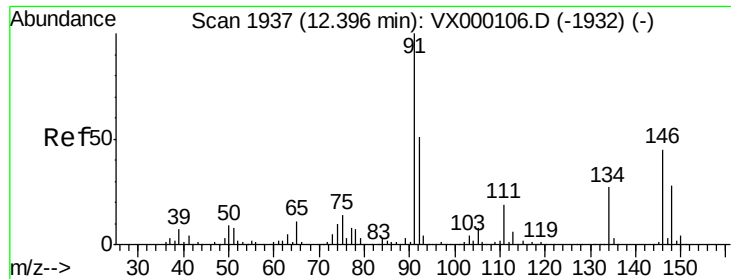
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#84
 1,4-Dichlorobenzene
 Concen: 16.64 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.4	55.0
148	64.4	31.9	95.7





#85

n-Butylbenzene

Concen: 18.10 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

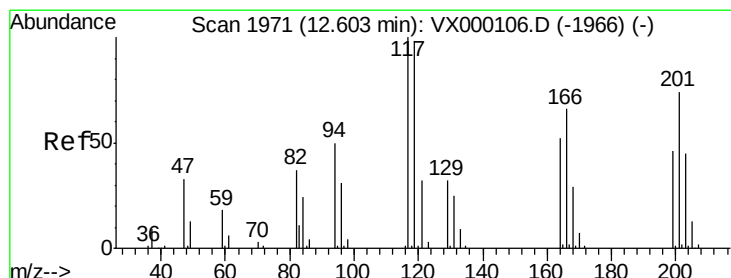
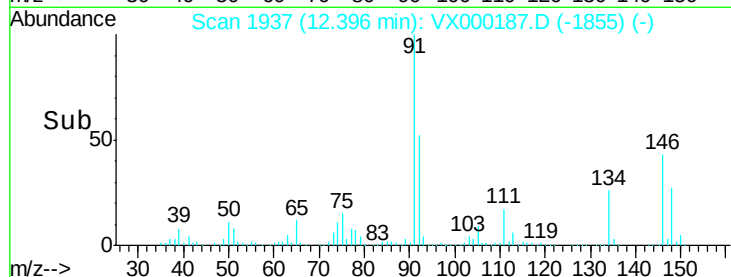
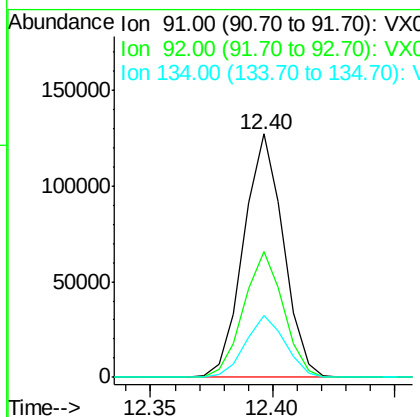
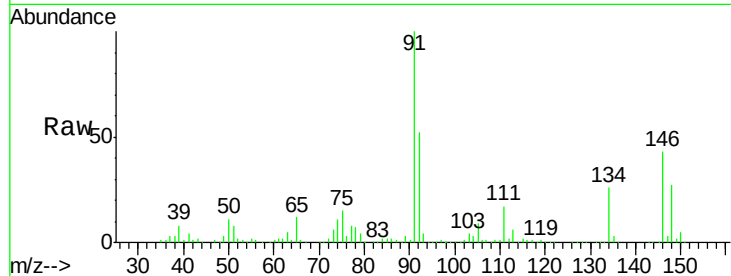
ClientSampled :

VX0301WBS02

Tot Ion:	91	Resp:	143147
Ion Ratio	Lower	Upper	
91	100		
92	51.9	0.0	102.0
134	25.7	0.0	54.2

Manual Integrations
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#86

Hexachloroethane

Concen: 16.12 ug/l

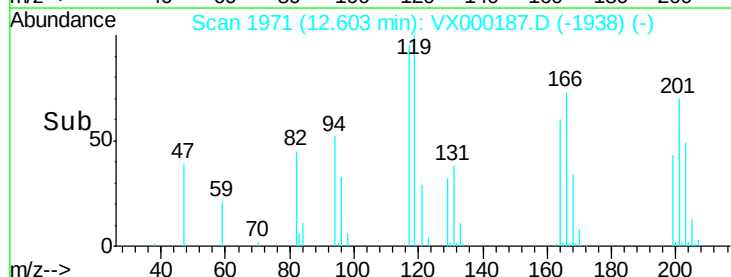
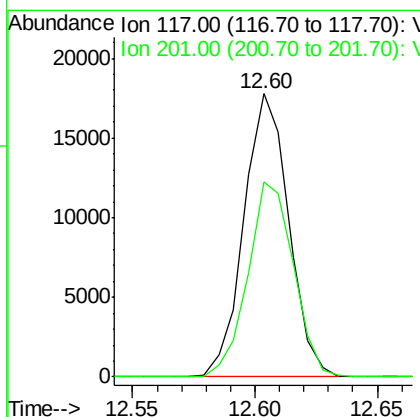
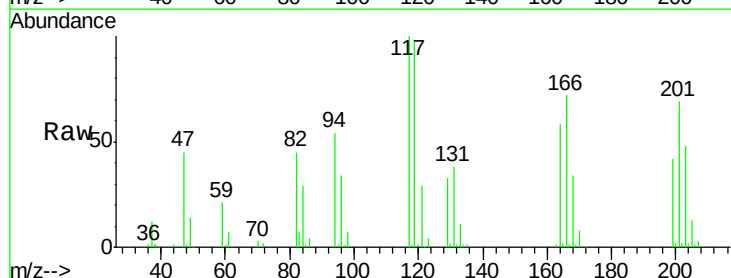
RT: 12.60 min Scan# 1971

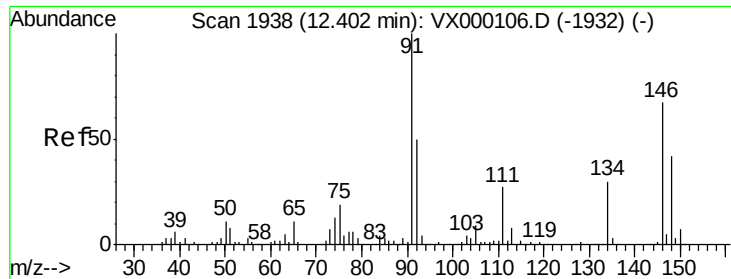
Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	117	Resp:	22696
Ion Ratio	Lower	Upper	
117	100		
201	70.2	38.9	116.6





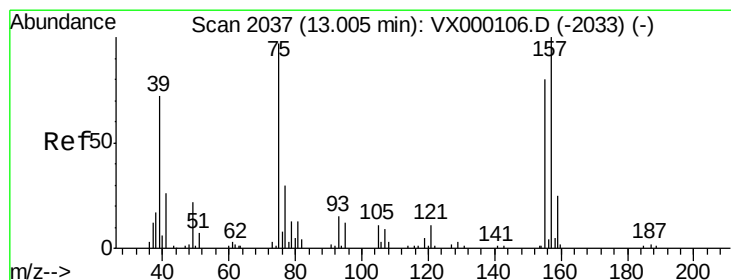
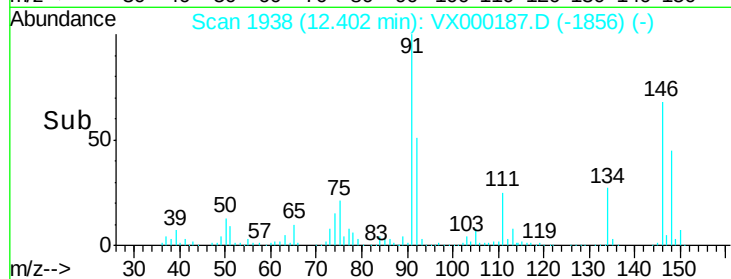
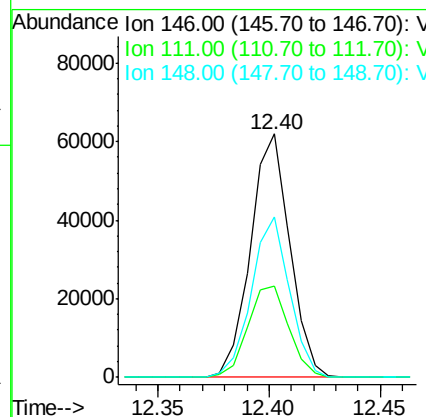
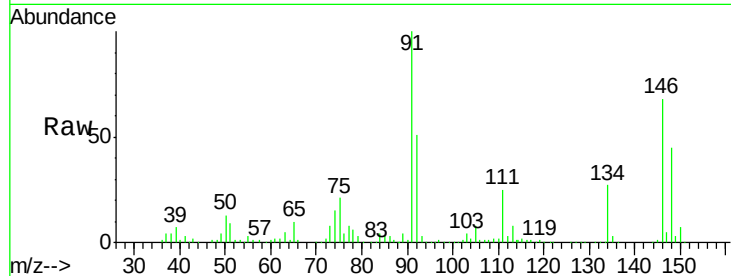
#87
 1,2-Dichlorobenzene
 Concen: 17.07 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampled :
 VX0301WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.0	60.0
148	64.1	31.6	95.0

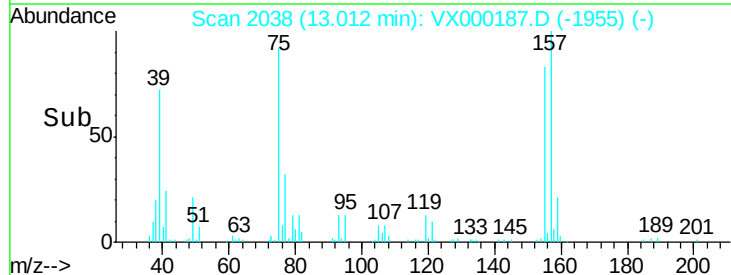
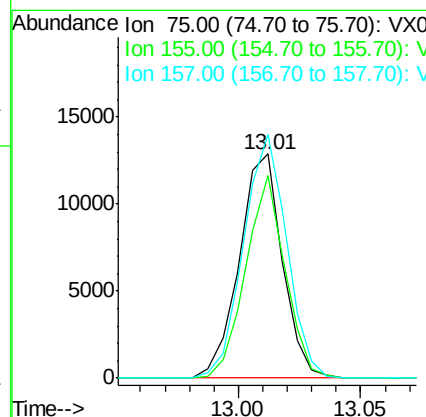
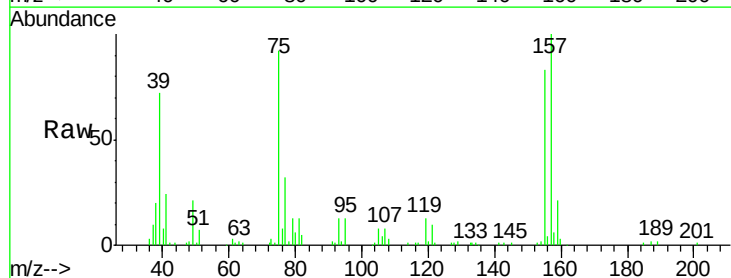
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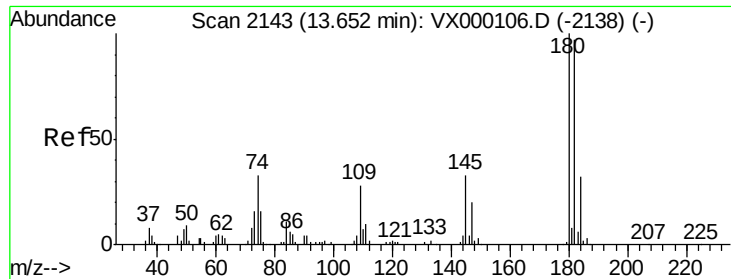
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.09 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.1	75.1	112.7
157	108.7	99.0	148.4





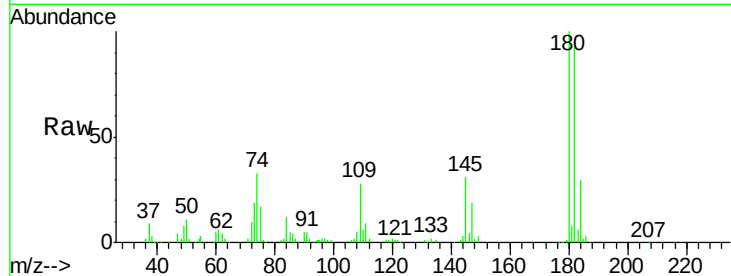
#89
 1,2,4-Trichlorobenzene
 Concen: 17.17 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Instrument :
 ClientSampleId :
 VX0301WBS02

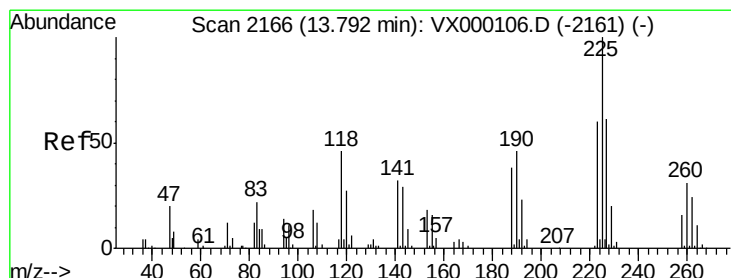
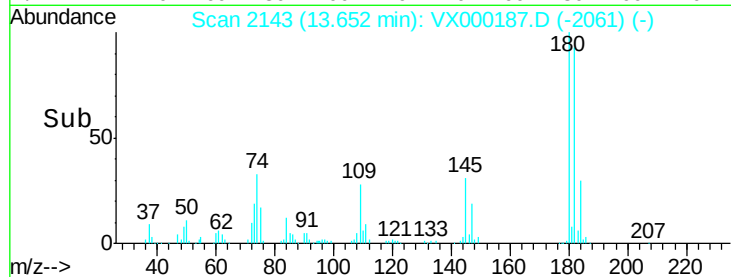
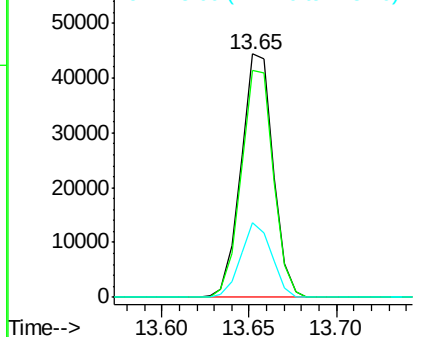
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.3	114.5
145	29.6	24.6	37.0

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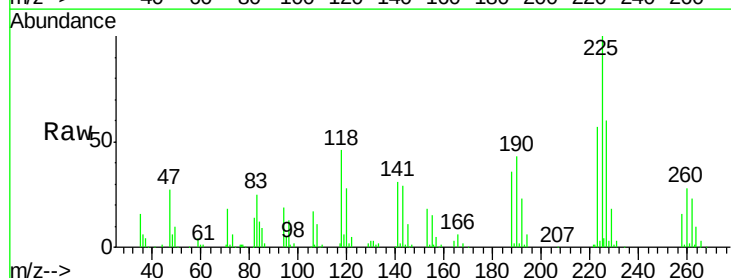


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

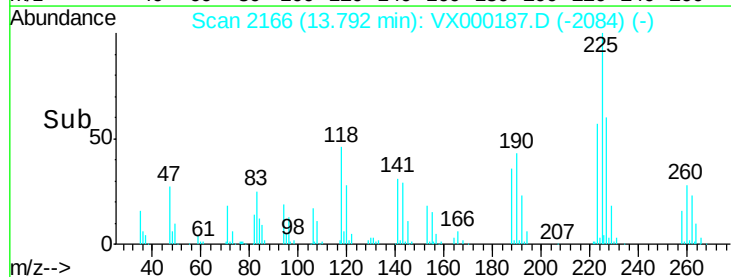
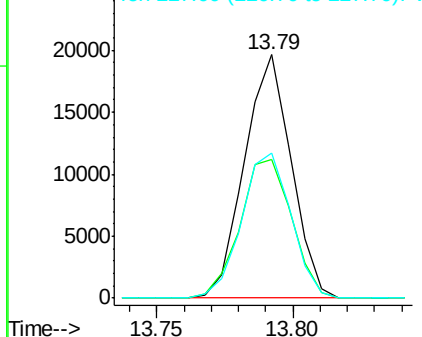


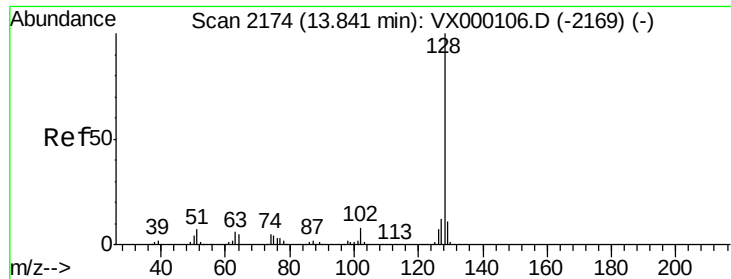
#90
 Hexachlorobutadiene
 Concen: 16.47 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000187.D
 Acq: 01 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	0.0	131.2
227	63.3	0.0	127.6



Abundance Ion 225.00 (224.70 to 225.70): V
 Ion 223.00 (222.70 to 223.70): V
 Ion 227.00 (226.70 to 227.70): V





#91

Naphthalene

Concen: 17.01 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Instrument :

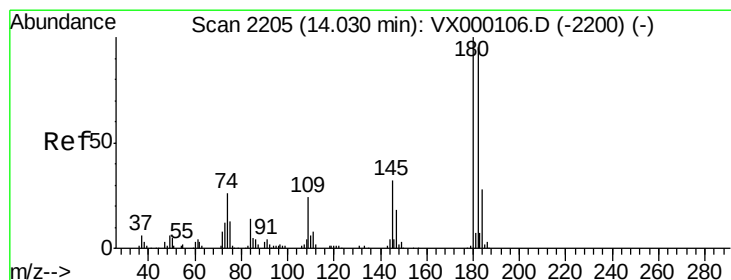
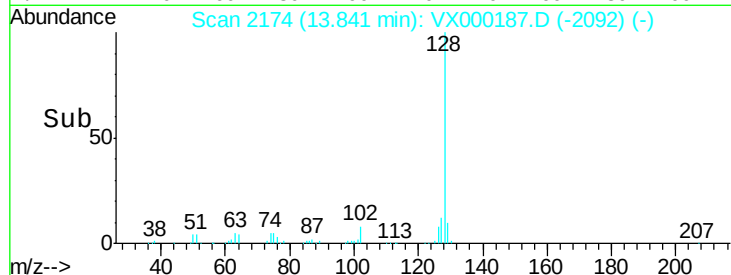
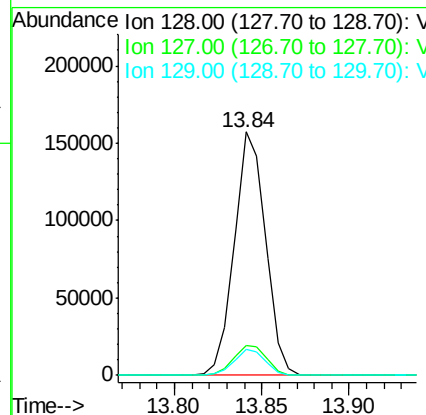
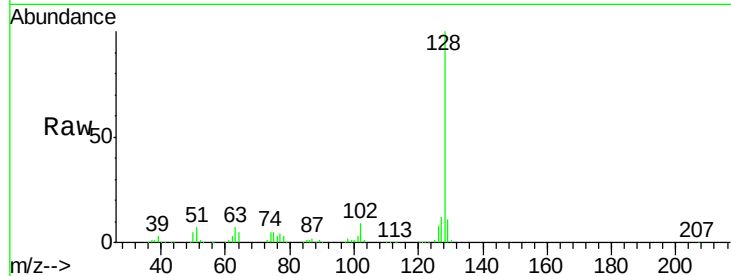
ClientSampled :

VX0301WBS02

Tot Ion:	128	Resp:	195670
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.8	9.0	13.6

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#92

1,2,3-Trichlorobenzene

Concen: 16.54 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000187.D

Acq: 01 Mar 2018 16:27

Tgt Ion:	180	Resp:	54733
Ion Ratio	Lower	Upper	
180	100		
182	95.9	0.0	188.6
145	33.2	0.0	65.8

