

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000583.D
 Acq On : 31 Mar 2018 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 02 05:41:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	291674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204097	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	117470	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	5.51	113	92279	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
50) Toluene-d8	8.73	98	393336	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.15	95	159596	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	80402	41.36	ug/l	96
3) Chloromethane	1.32	50	77498	37.84	ug/l	99
4) Vinyl Chloride	1.41	62	100858	46.61	ug/l	99
5) Bromomethane	1.64	94	114097	44.04	ug/l	100
6) Chloroethane	1.73	64	68776	53.24	ug/l	95
7) Trichlorofluoromethane	1.93	101	182667	46.77	ug/l	95
8) Diethyl Ether	2.19	74	66681	47.77	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	103358	47.46	ug/l	97
10) Methyl Iodide	2.51	142	128170	58.59	ug/l	99
11) Tert butyl alcohol	3.07	59	176124	222.37	ug/l	99
12) 1,1-Dichloroethene	2.38	96	93993	49.16	ug/l	97
13) Acrolein	2.29	56	68691	270.36	ug/l	97
14) Allyl chloride	2.73	41	161598	47.85	ug/l	99
15) Acrylonitrile	3.15	53	366134	228.24	ug/l	99
16) Acetone	2.45	43	528850	276.09	ug/l	99
17) Carbon Disulfide	2.57	76	252447	49.64	ug/l	100
18) Methyl Acetate	2.78	43	178253	44.39	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	346234	48.96	ug/l	97
20) Methylene Chloride	2.86	84	101806	46.02	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	103899	48.71	ug/l	97
22) Diisopropyl ether	3.88	45	316912	53.02	ug/l	94
23) Vinyl Acetate	3.83	43	1532364	270.44	ug/l	98
24) 1,1-Dichloroethane	3.70	63	173039	46.05	ug/l	99
25) 2-Butanone	4.71	43	508627	236.24	ug/l	98
26) 2,2-Dichloropropane	4.59	77	119486	45.37	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	88369	44.33	ug/l	97
28) Bromochloromethane	5.03	49	77408	49.95	ug/l	99
29) Tetrahydrofuran	5.18	42	291168	219.80	ug/l	98
30) Chloroform	5.22	83	169164	48.03	ug/l	99
31) Cyclohexane	5.58	56	132415	45.58	ug/l	95
32) 1,1,1-Trichloroethane	5.51	97	150821	47.47	ug/l	99
36) 1,1-Dichloropropene	5.81	75	125125	45.80	ug/l	99
37) Ethyl Acetate	4.87	43	158505	42.47	ug/l	99
38) Carbon Tetrachloride	5.79	117	132521	46.23	ug/l	98

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 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	156194	47.01	ug/l	99
40) Benzene	6.15	78	370844	46.74	ug/l	98
41) Methacrylonitrile	5.07	41	85075	43.24	ug/l	97
42) 1,2-Dichloroethane	6.20	62	146726	47.13	ug/l	100
43) Isopropyl Acetate	6.48	43	259435	46.70	ug/l	98
44) Trichloroethene	7.22	130	108035	47.53	ug/l	97
45) 1,2-Dichloropropane	7.52	63	95665	47.10	ug/l	100
46) Dibromomethane	7.67	93	76088	47.73	ug/l	97
47) Bromodichloromethane	7.90	83	139741	49.82	ug/l	100
48) Methyl methacrylate	7.79	41	125694	46.60	ug/l	97
49) 1,4-Dioxane	7.76	88	54004	952.61	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	988128	229.80	ug/l	98
52) Toluene	8.79	92	275792	49.72	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	163308	50.25	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	167965	53.28	ug/l	93
55) 1,1,2-Trichloroethane	9.22	97	111718	48.98	ug/l	96
56) Ethyl methacrylate	9.19	69	175777	50.86	ug/l	95
57) 1,3-Dichloropropane	9.38	76	179083	49.09	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	417490	251.67	ug/l	99
59) 2-Hexanone	9.51	43	870221	238.34	ug/l	97
60) Dibromochloromethane	9.59	129	128841	47.92	ug/l	99
61) 1,2-Dibromoethane	9.68	107	132092	54.00	ug/l	98
64) Tetrachloroethene	9.34	164	112117	44.83	ug/l	97
65) Chlorobenzene	10.15	112	330110	46.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	119644	49.12	ug/l	98
67) Ethyl Benzene	10.26	91	562191	46.24	ug/l	97
68) m/p-Xylenes	10.37	106	463138	96.80	ug/l	95
69) o-Xylene	10.71	106	222092	47.94	ug/l	95
70) Styrene	10.72	104	374332	48.84	ug/l	96
71) Bromoform	10.87	173	106646	42.78	ug/l #	97
73) Isopropylbenzene	11.02	105	600720	44.42	ug/l	99
74) N-amyl acetate	6.48	43	259435	43.59	ug/l #	97
75) 1,1,1,2-Tetrachloroethane	11.27	83	206064	43.08	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	187996m	42.86	ug/l	
77) Bromobenzene	11.26	156	162245	45.04	ug/l	94
78) n-propylbenzene	11.37	91	700963	43.47	ug/l	98
79) 2-Chlorotoluene	11.43	91	395865	42.50	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	517359	45.50	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	60649	44.77	ug/l	96
82) 4-Chlorotoluene	11.52	91	489125	43.98	ug/l	96
83) tert-Butylbenzene	11.78	119	518871	45.25	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	531610	44.59	ug/l	98
85) sec-Butylbenzene	11.95	105	638127	44.97	ug/l	99
86) p-Isopropyltoluene	12.07	119	582882	46.25	ug/l	98
87) 1,3-Dichlorobenzene	12.03	146	313467	46.02	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	326150	45.61	ug/l	98
89) n-Butylbenzene	12.40	91	535282	45.62	ug/l	99
90) Hexachloroethane	12.60	117	90297	45.52	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	310149	46.44	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	55807	41.84	ug/l	92

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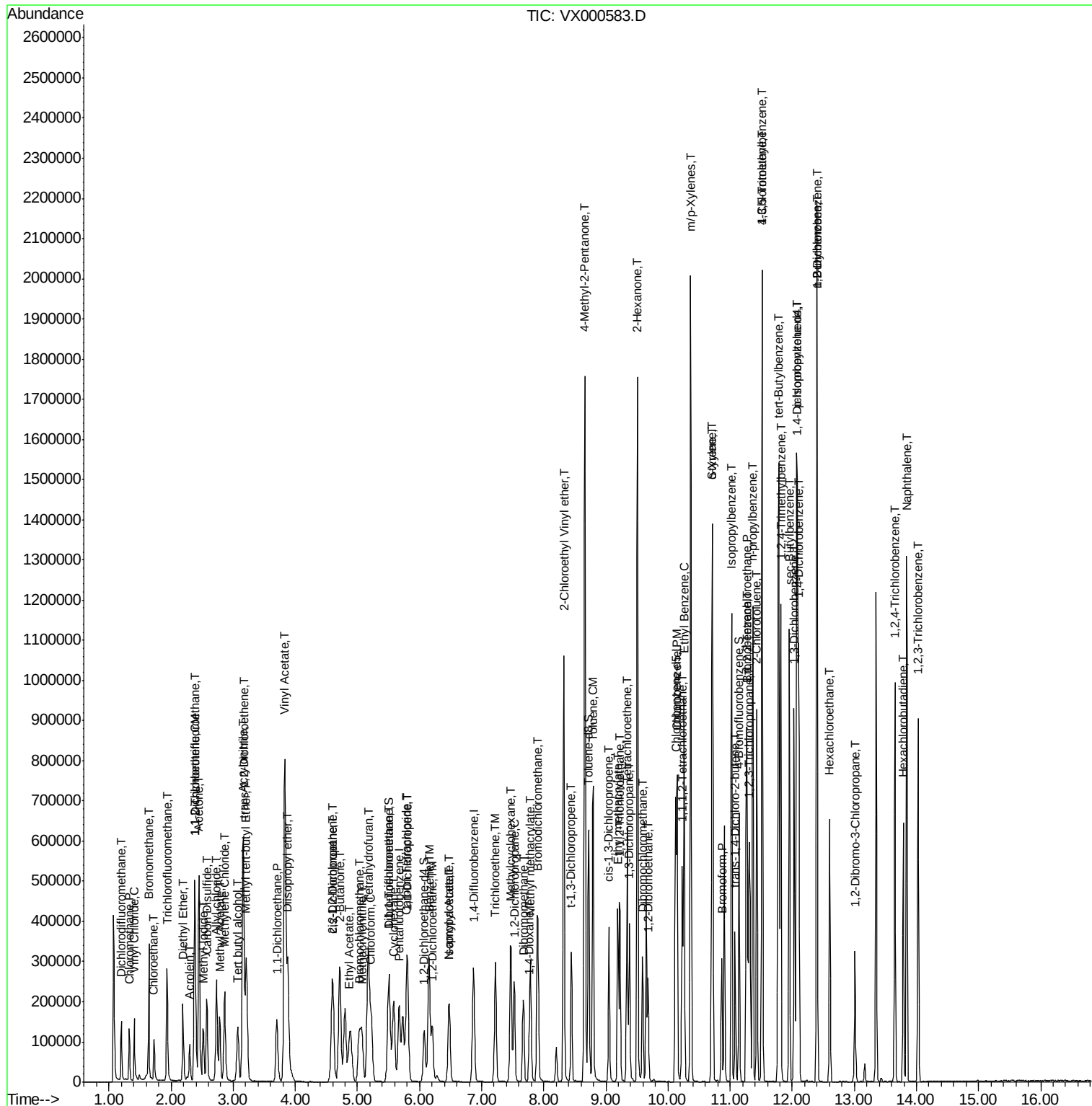
Quant Time: Apr 02 05:41:42 2018
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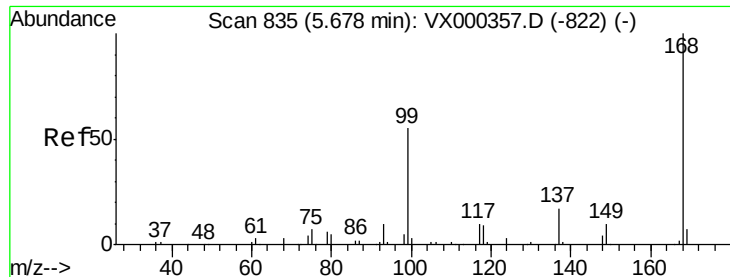
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	232707	48.61	ug/l	100
94) Hexachlorobutadiene	13.79	225	90739	45.78	ug/l	98
95) Naphthalene	13.84	128	787519	47.22	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	227511	48.09	ug/l	99

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

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Sample    : VSTDCCC050  
Misc      : 5.0mL/MSVOA X/WATER  
ALS Vial  : 2      Sample Multiplier: 1
```

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000583.D

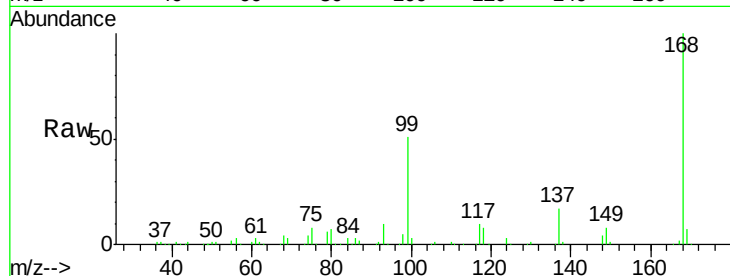
Acq: 31 Mar 2018 10:47

Tot Ion:168 Resp: 176396

Ion Ratio Lower Upper

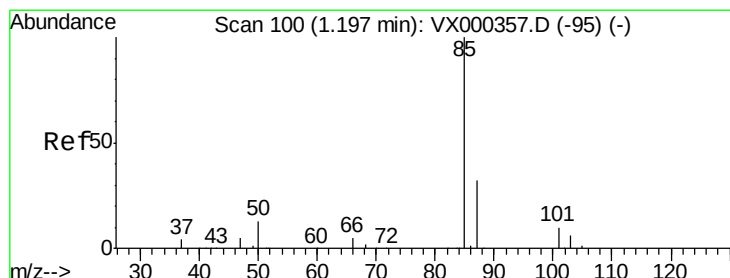
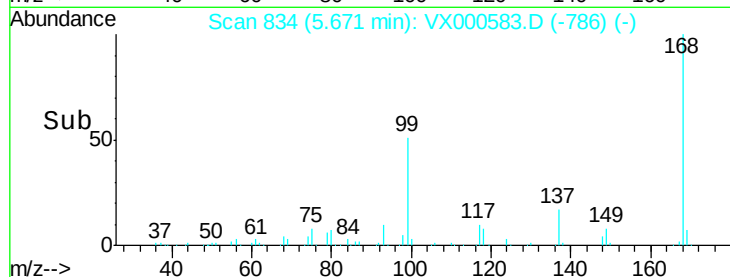
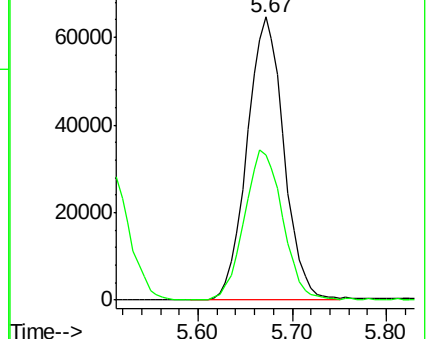
168 100

99 51.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 41.36 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000583.D

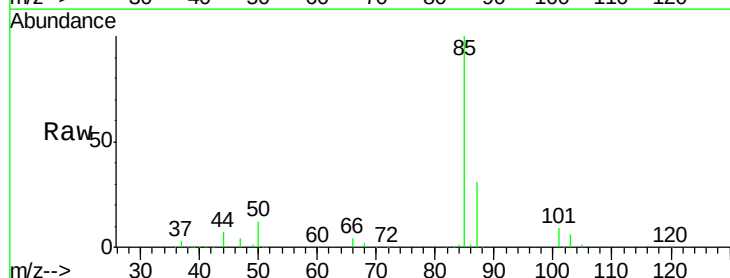
Acq: 31 Mar 2018 10:47

Tgt Ion: 85 Resp: 80402

Ion Ratio Lower Upper

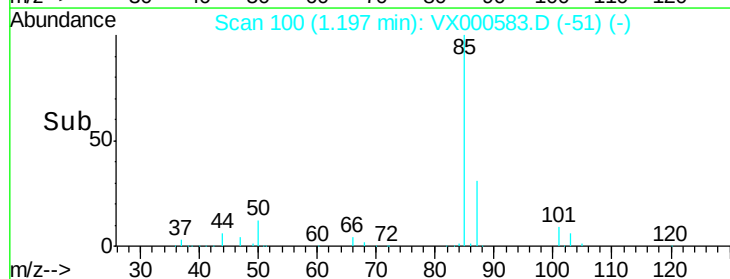
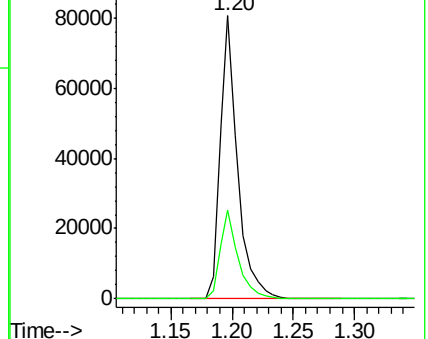
85 100

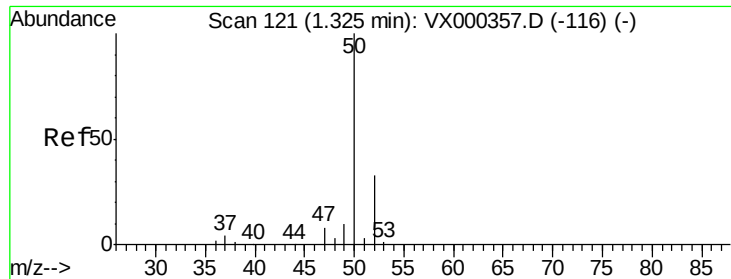
87 31.5 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

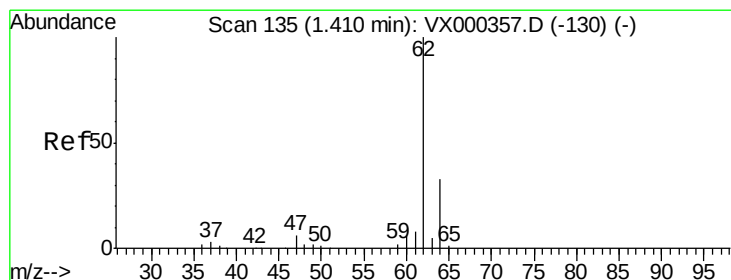
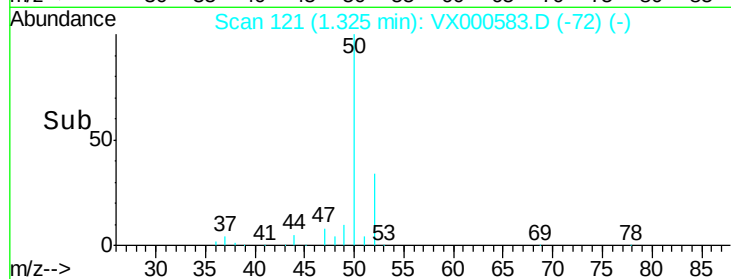
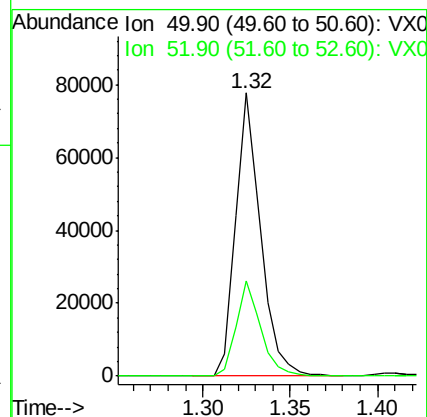
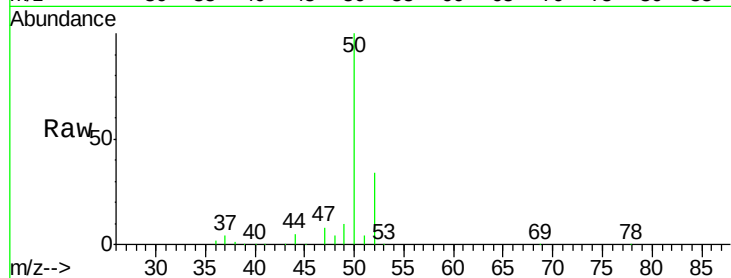
Ion 86.90 (86.60 to 87.60): VX0





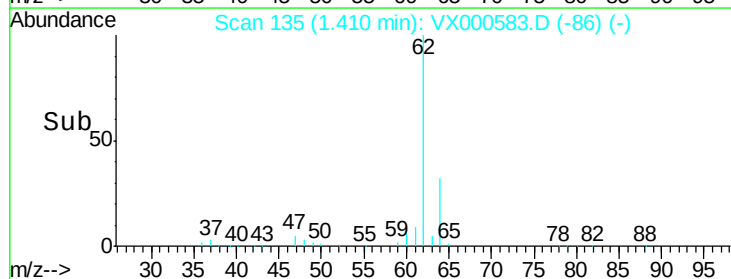
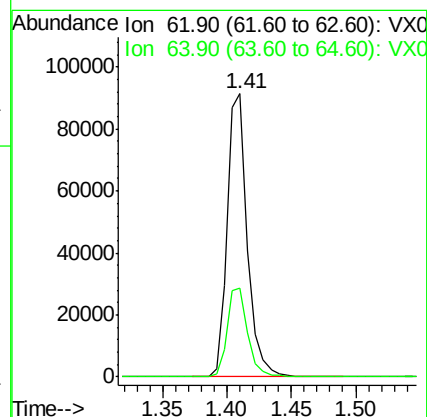
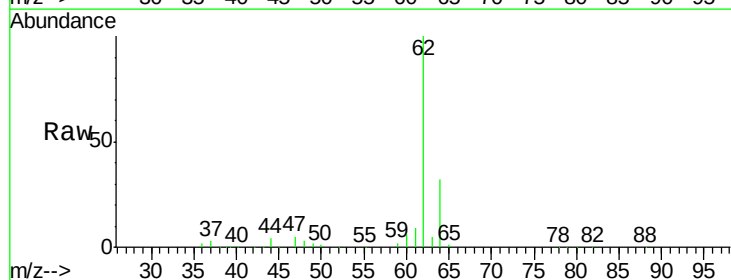
#3
Chloromethane
Concen: 37.84 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

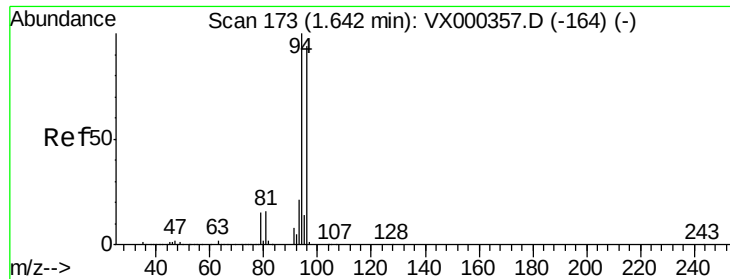
Tot Ion: 50 Resp: 77498
Ion Ratio Lower Upper
50 100
52 33.6 27.5 41.3



#4
Vinyl Chloride
Concen: 46.61 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 62 Resp: 100858
Ion Ratio Lower Upper
62 100
64 31.5 24.8 37.2





#5

Bromomethane

Concen: 44.04 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000583.D

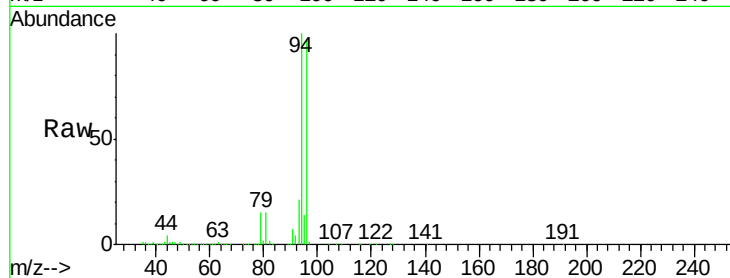
Acq: 31 Mar 2018 10:47

Tot Ion: 94 Resp: 114097

Ion Ratio Lower Upper

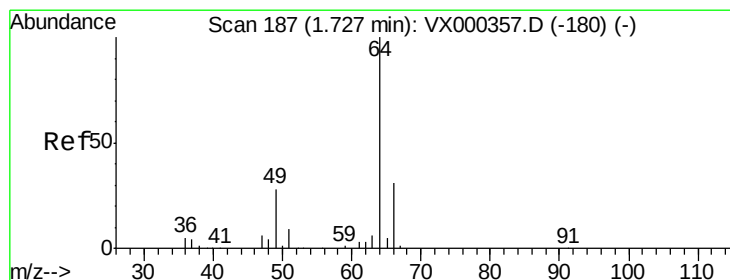
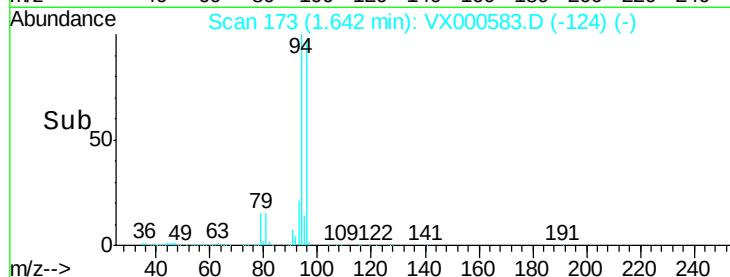
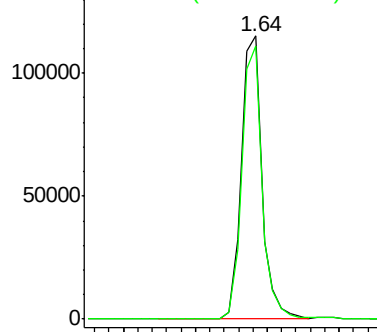
94 100

96 96.7 77.7 116.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 53.24 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000583.D

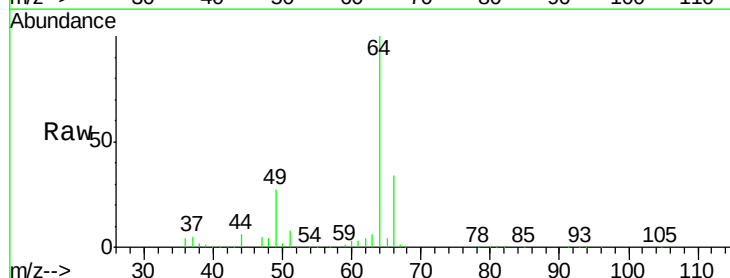
Acq: 31 Mar 2018 10:47

Tgt Ion: 64 Resp: 68776

Ion Ratio Lower Upper

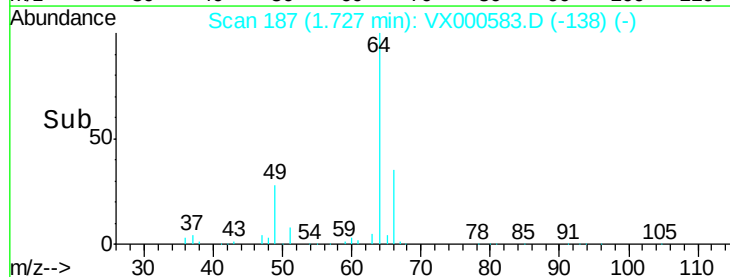
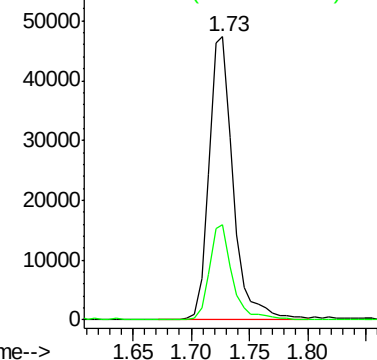
64 100

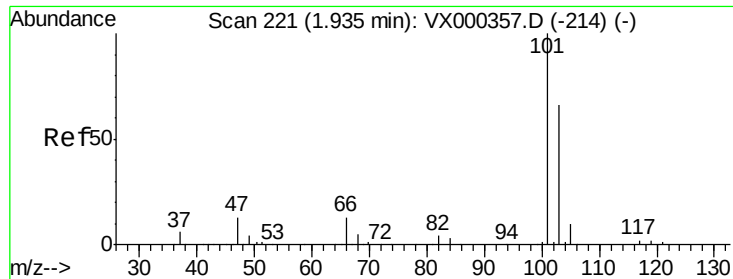
66 33.7 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 46.77 ug/l

RT: 1.93 min Scan# 221

Delta R.T. -0.00 min

Lab File: VX000583.D

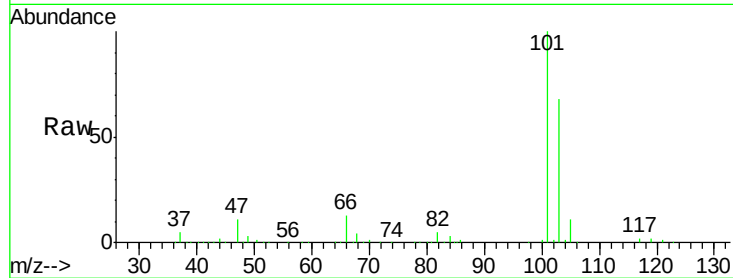
Acq: 31 Mar 2018 10:47

Tot Ion:101 Resp: 182667

Ion Ratio Lower Upper

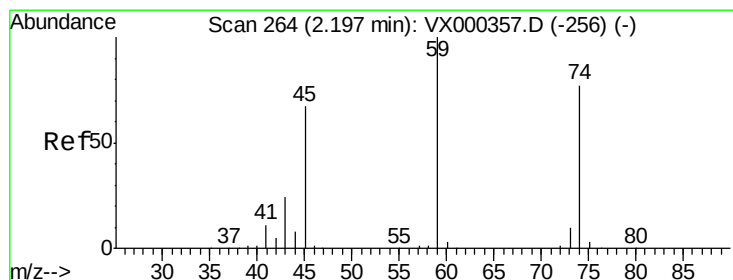
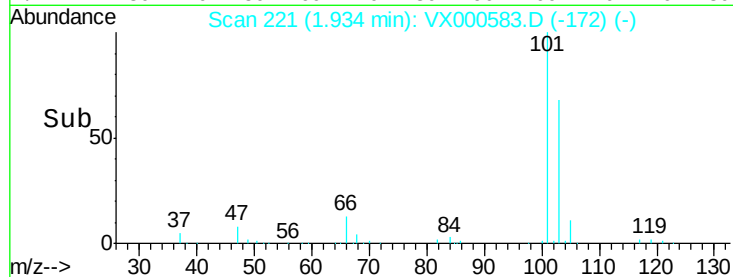
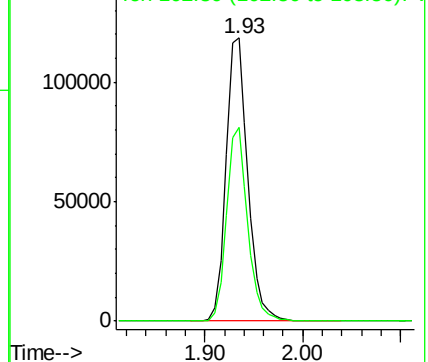
101 100

103 68.3 51.6 77.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 47.77 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000583.D

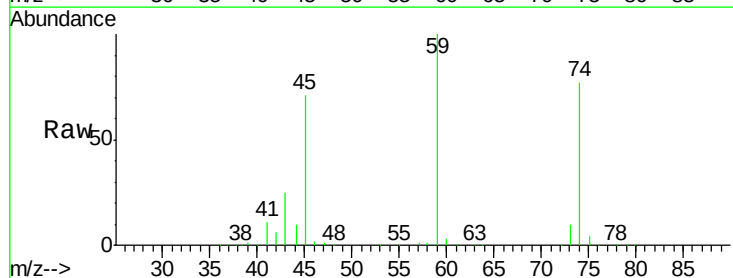
Acq: 31 Mar 2018 10:47

Tgt Ion: 74 Resp: 66681

Ion Ratio Lower Upper

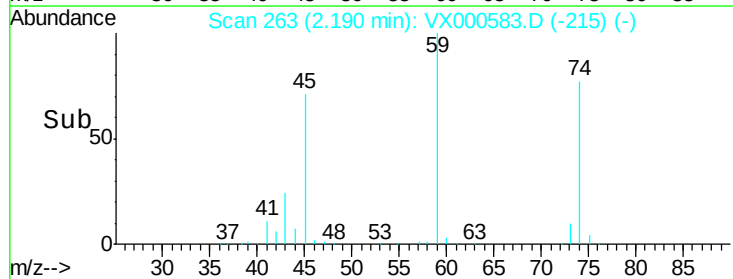
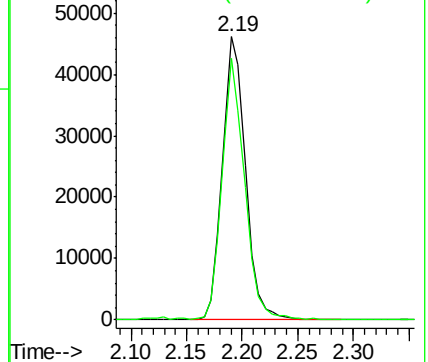
74 100

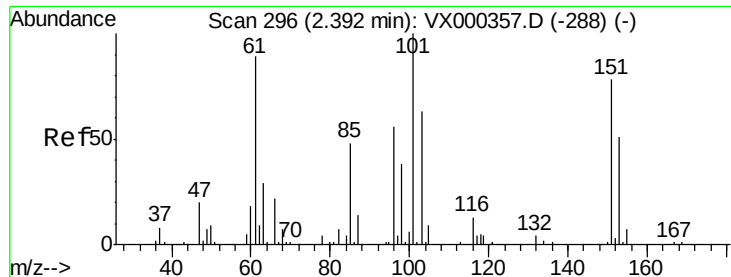
45 89.4 45.1 135.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.46 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

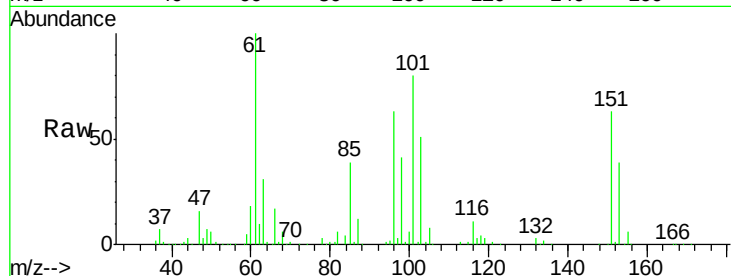
Tot Ion:101 Resp: 103358

Ion Ratio Lower Upper

101 100

85 48.6 37.6 56.4

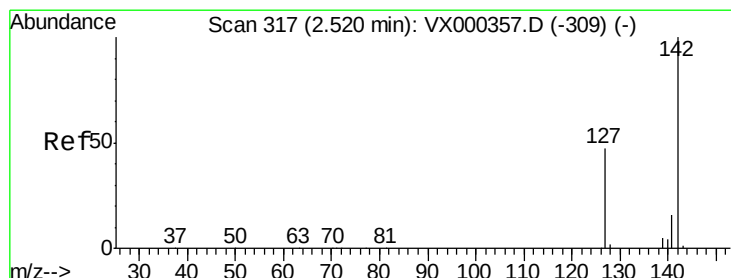
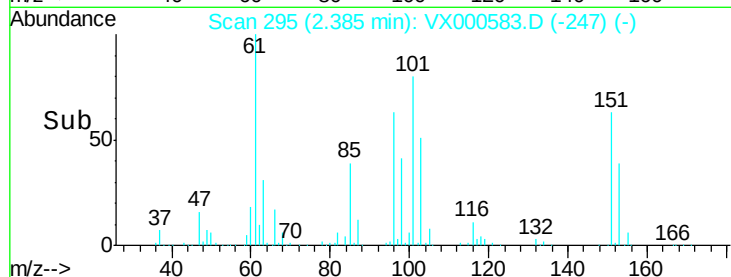
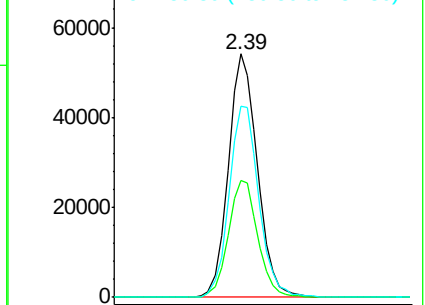
151 80.8 62.6 93.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 58.59 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

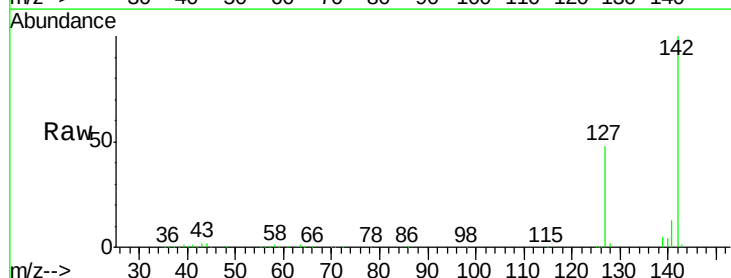
Tgt Ion:142 Resp: 128170

Ion Ratio Lower Upper

142 100

127 48.6 39.2 58.8

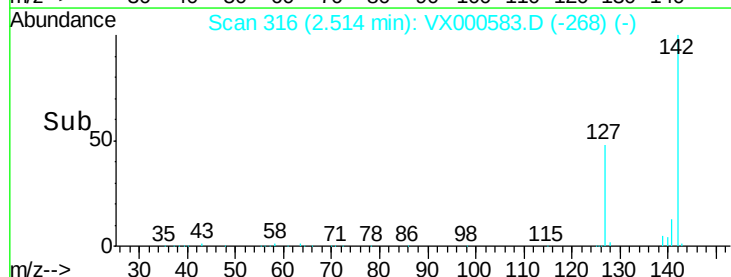
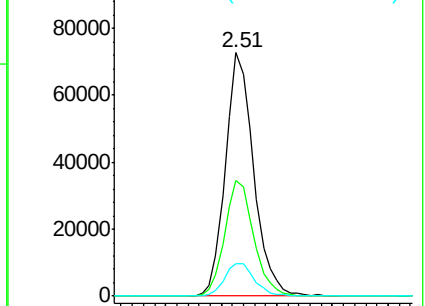
141 14.0 11.7 17.5

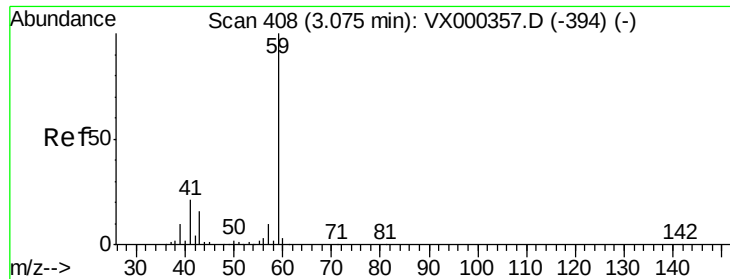


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

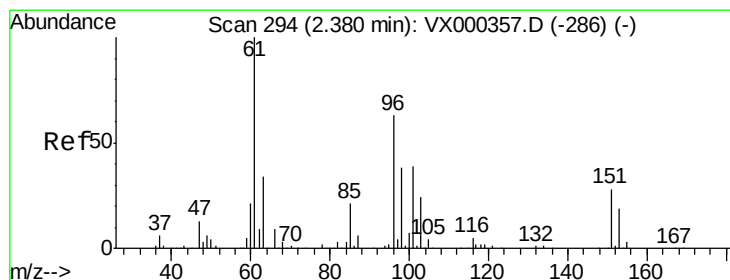
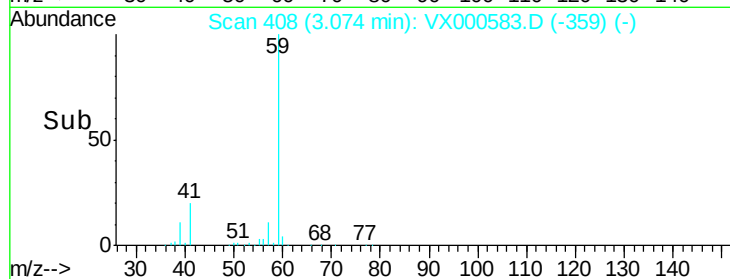
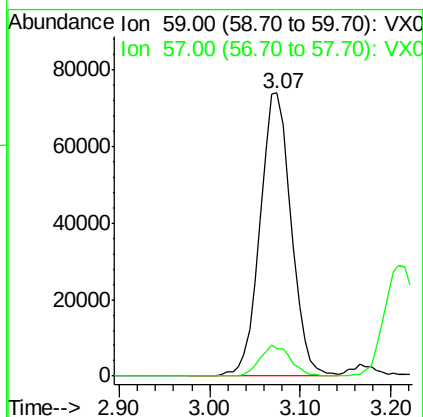
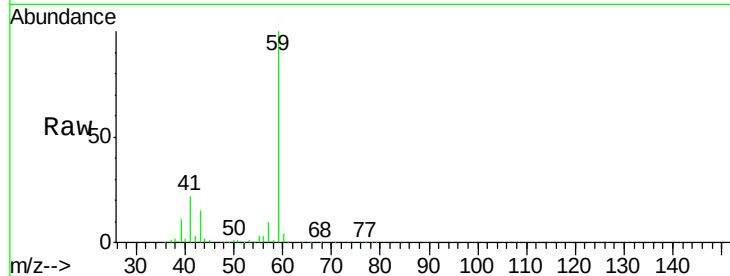
Ion 140.80 (140.50 to 141.50): V





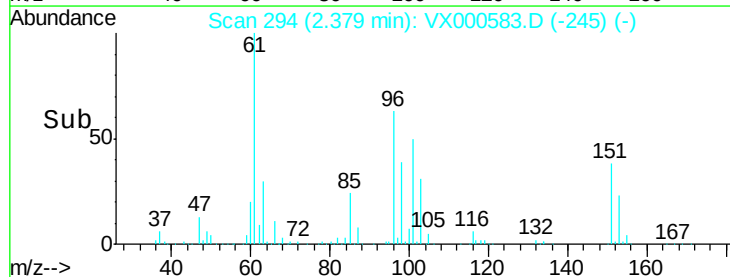
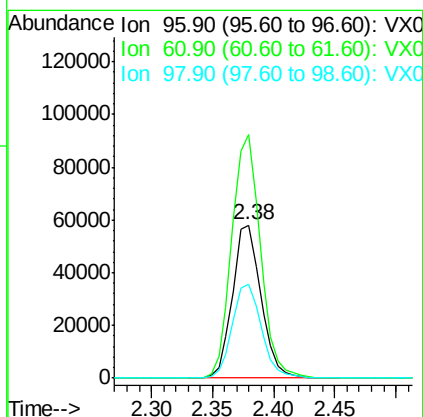
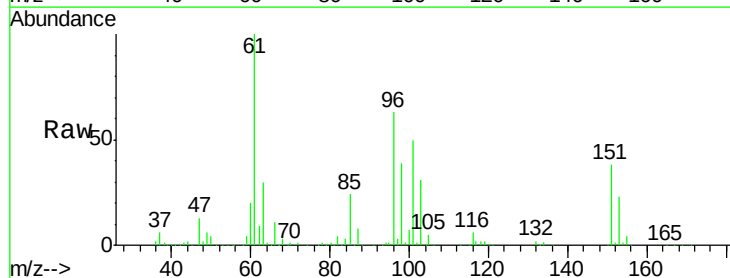
#11
Tert butyl alcohol
Concen: 222.37 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

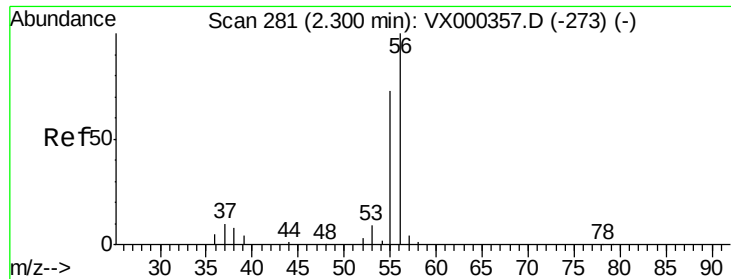
Tot Ion: 59 Resp: 176124
Ion Ratio Lower Upper
59 100
57 10.8 8.4 12.6



#12
1,1-Dichloroethene
Concen: 49.16 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

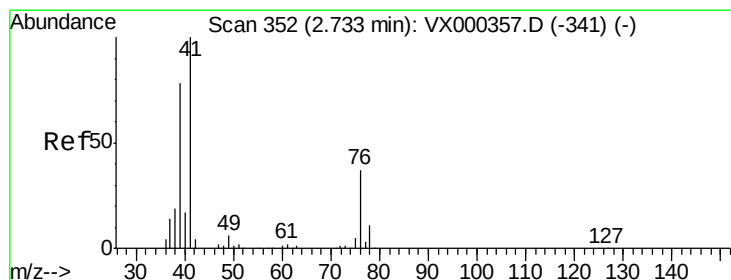
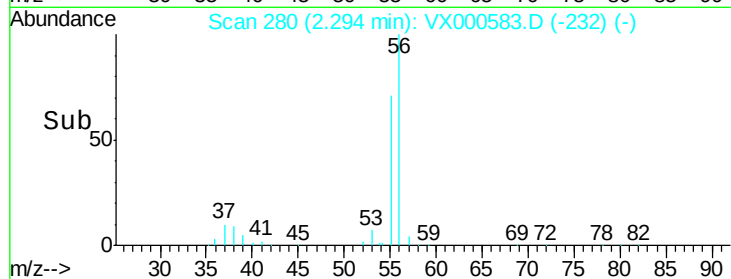
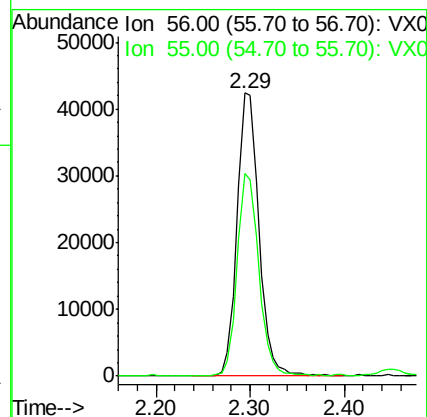
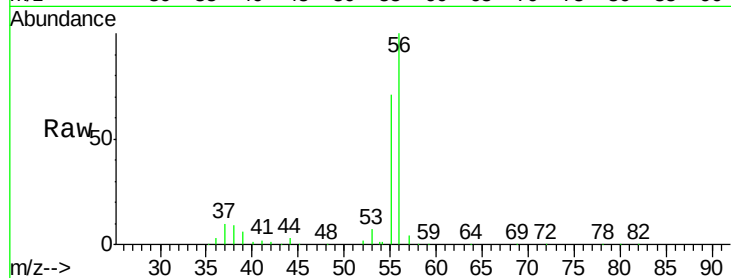
Tgt Ion: 96 Resp: 93993
Ion Ratio Lower Upper
96 100
61 159.2 131.2 196.8
98 61.5 49.8 74.8





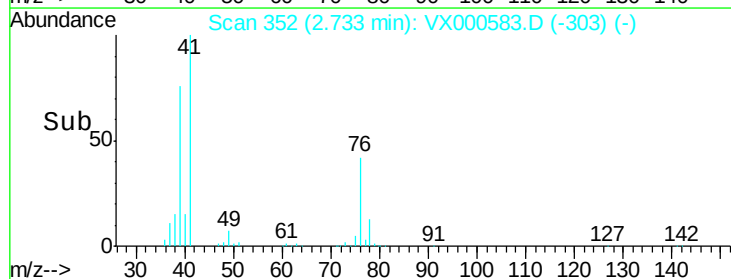
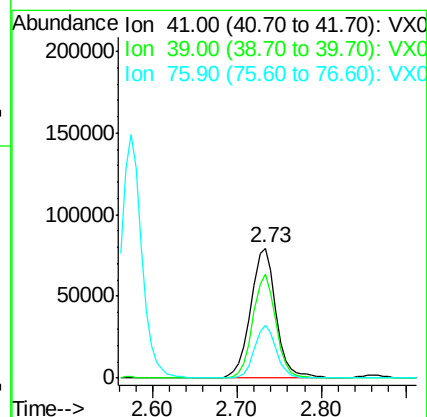
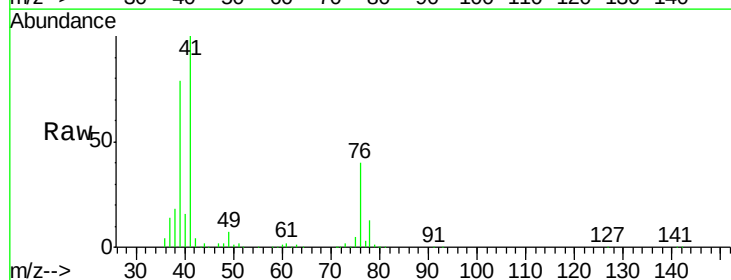
#13
Acrolein
Concen: 270.36 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

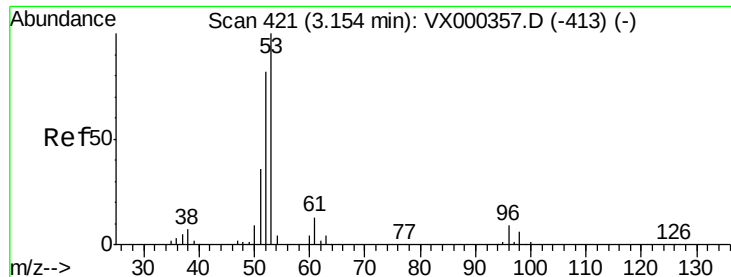
Tot Ion: 56 Resp: 68691
Ion Ratio Lower Upper
56 100
55 71.4 58.8 88.2



#14
Allyl chloride
Concen: 47.85 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 41 Resp: 161598
Ion Ratio Lower Upper
41 100
39 71.7 57.6 86.4
76 34.9 27.3 40.9





#15

Acrylonitrile

Concen: 228.24 ug/l

RT: 3.15 min Scan# 421

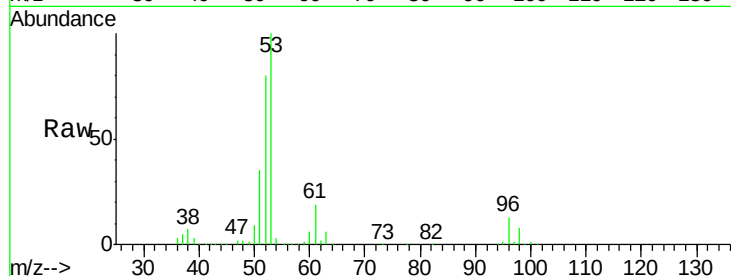
Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tot Ion: 53 Resp: 366134

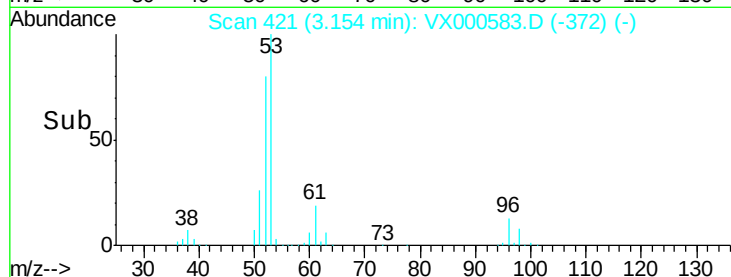
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.6	99.8
51	36.0	29.3	43.9



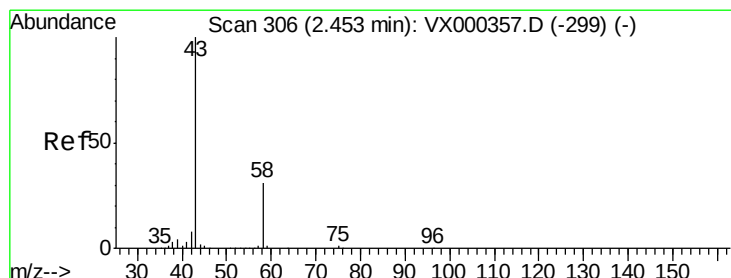
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: 276.09 ug/l

RT: 2.45 min Scan# 305

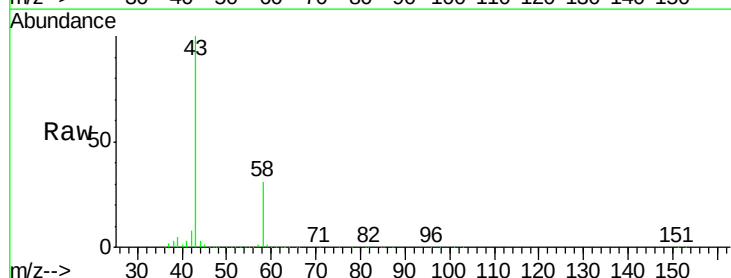
Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

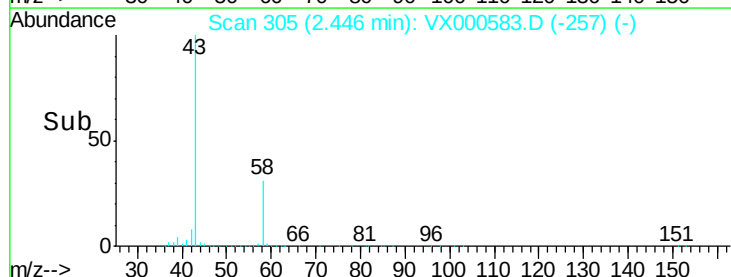
Tgt Ion: 43 Resp: 528850

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.7	37.1

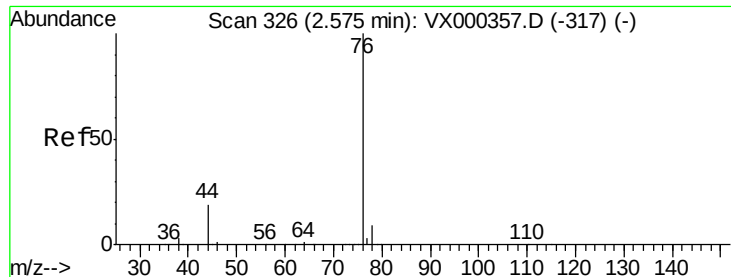


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#17

Carbon Disulfide

Concen: 49.64 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000583.D

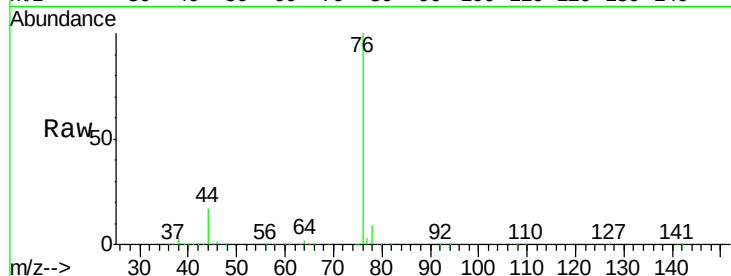
Acq: 31 Mar 2018 10:47

Tot Ion: 76 Resp: 252447

Ion Ratio Lower Upper

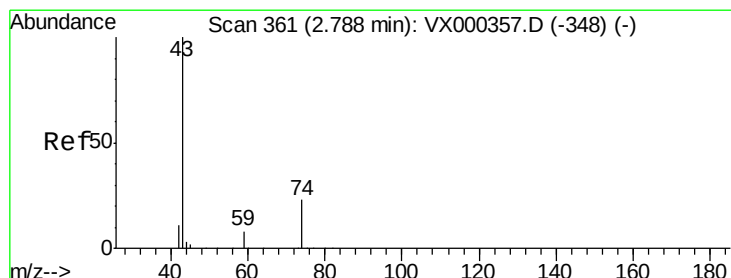
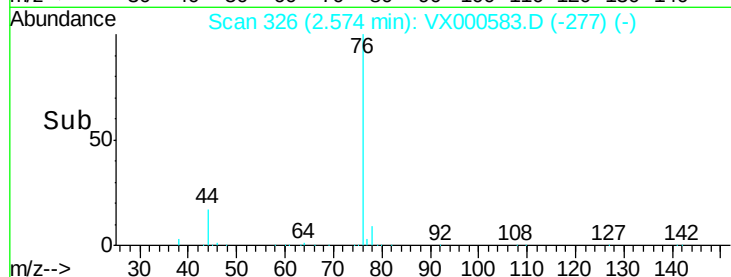
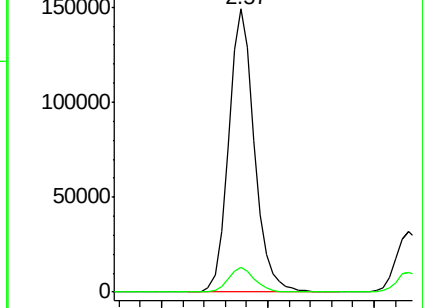
76 100

78 8.7 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 44.39 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000583.D

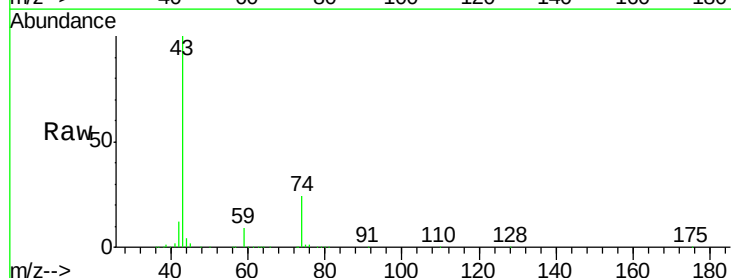
Acq: 31 Mar 2018 10:47

Tgt Ion: 43 Resp: 178253

Ion Ratio Lower Upper

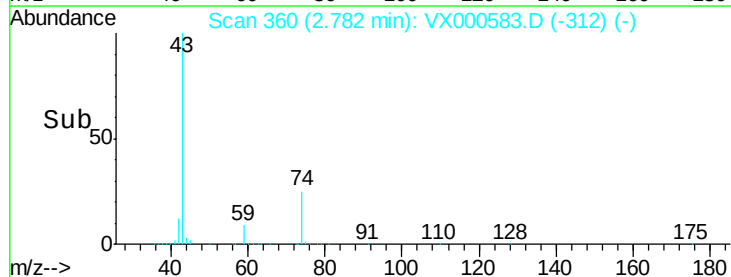
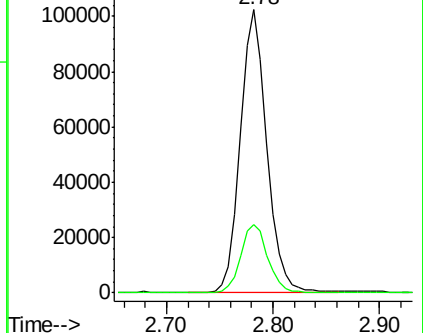
43 100

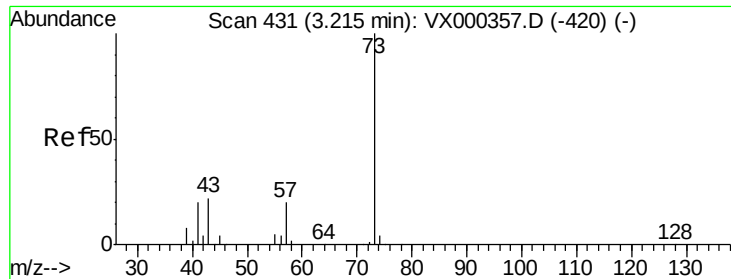
74 24.5 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

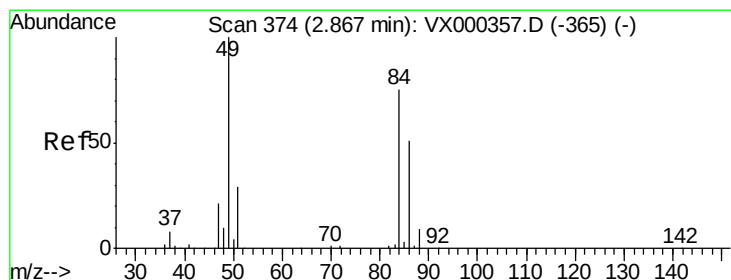
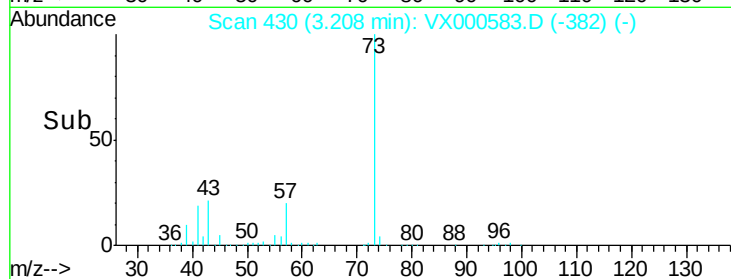
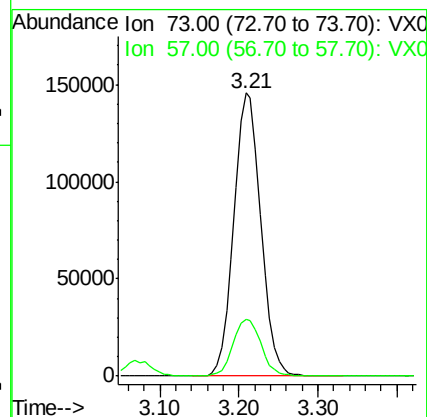
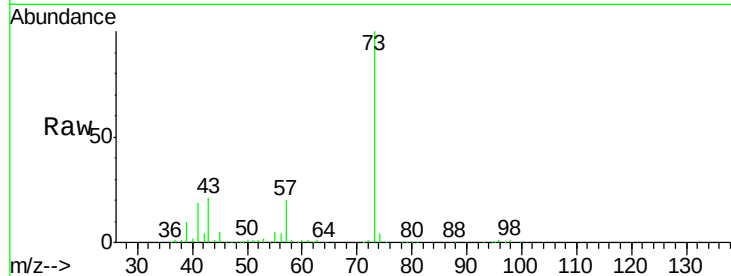
Ion 74.00 (73.70 to 74.70): VX0





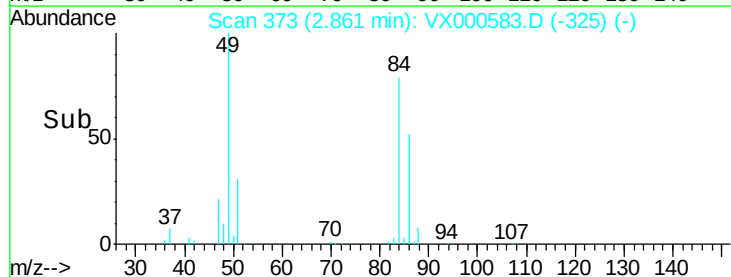
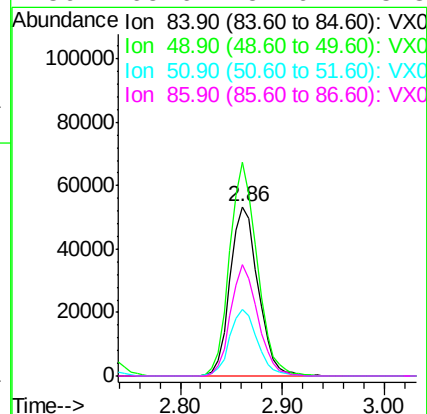
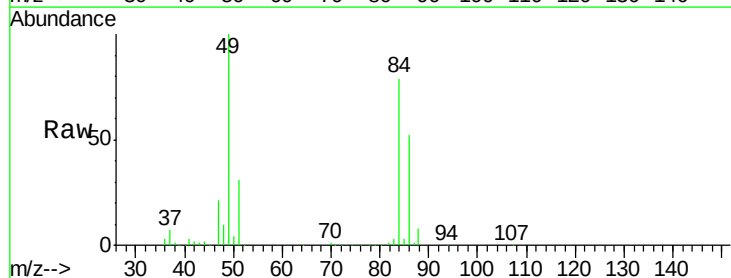
#19
Methyl tert-butyl Ether
Concen: 48.96 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

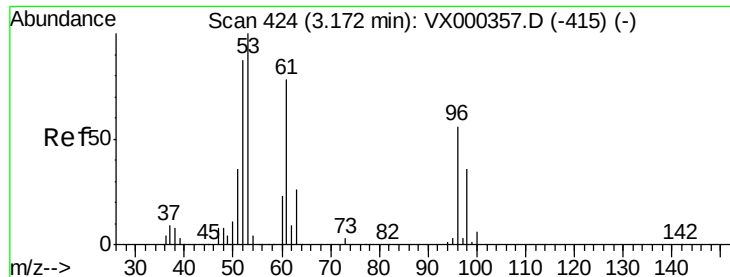
Tot Ion: 73 Resp: 346234
Ion Ratio Lower Upper
73 100
57 19.9 17.2 25.8



#20
Methylene Chloride
Concen: 46.02 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 84 Resp: 101806
Ion Ratio Lower Upper
84 100
49 126.3 100.6 151.0
51 39.3 31.6 47.4
86 65.6 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 48.71 ug/l

RT: 3.17 min Scan# 424

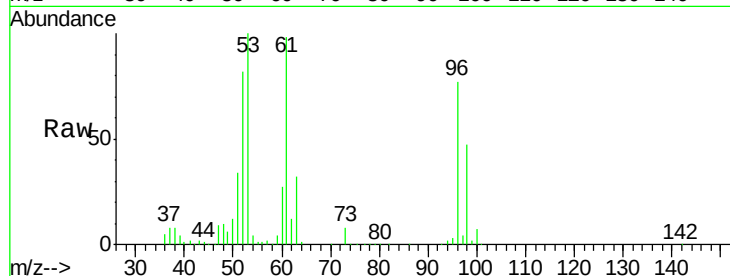
Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tot Ion: 96 Resp: 103899

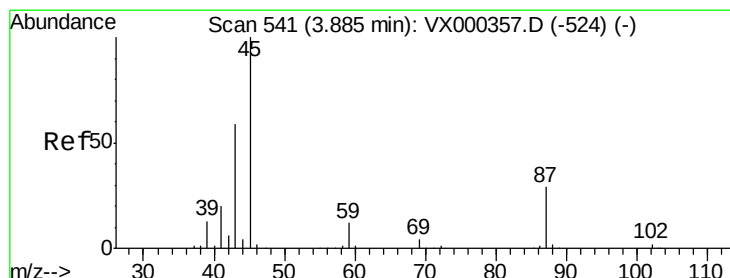
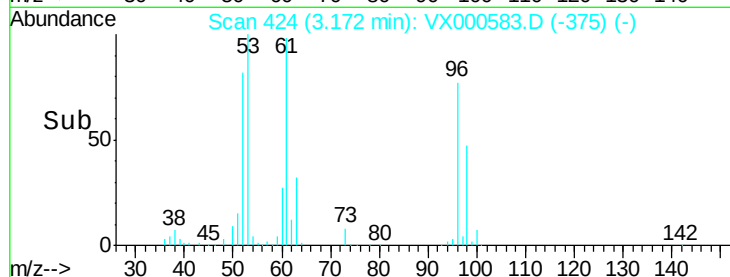
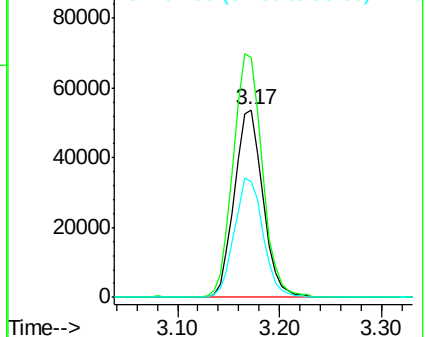
Ion	Ratio	Lower	Upper
96	100		
61	127.4	104.0	156.0
98	61.8	52.1	78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 53.02 ug/l

RT: 3.88 min Scan# 540

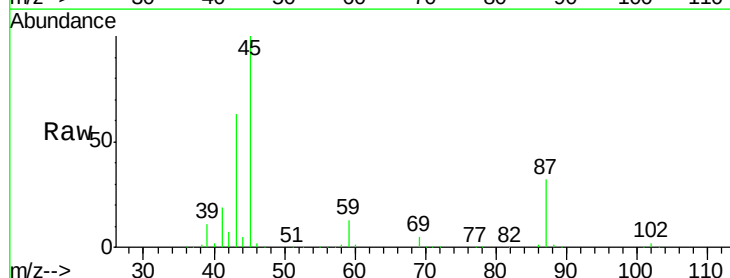
Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tgt Ion: 45 Resp: 316912

Ion	Ratio	Lower	Upper
45	100		
43	62.9	53.9	80.9
87	32.1	22.6	34.0
59	13.0	9.5	14.3

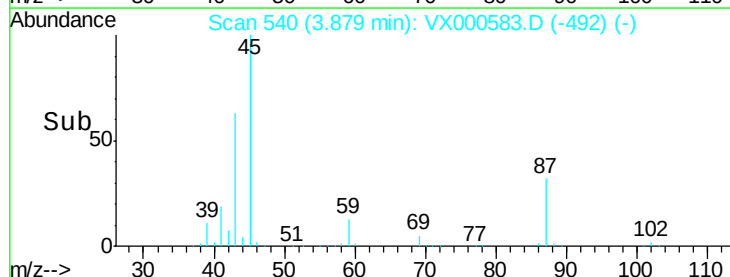
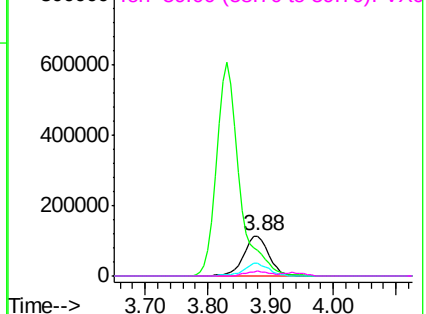


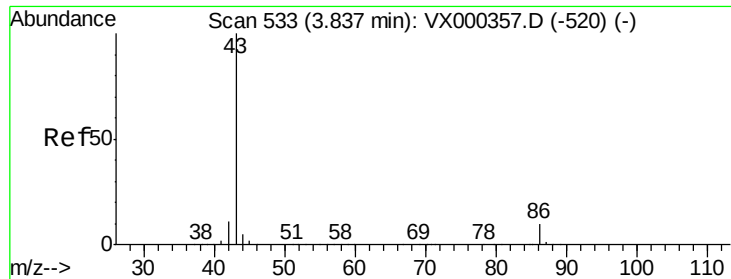
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 270.44 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000583.D

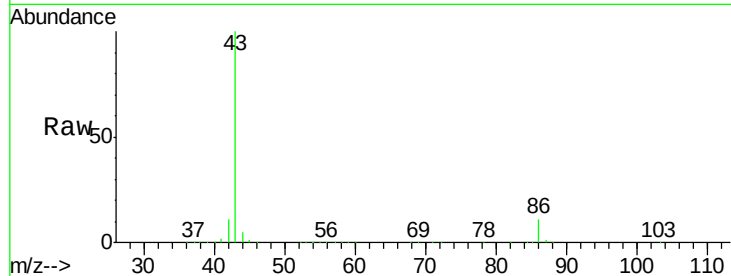
Acq: 31 Mar 2018 10:47

Tot Ion: 43 Resp: 1532364

Ion Ratio Lower Upper

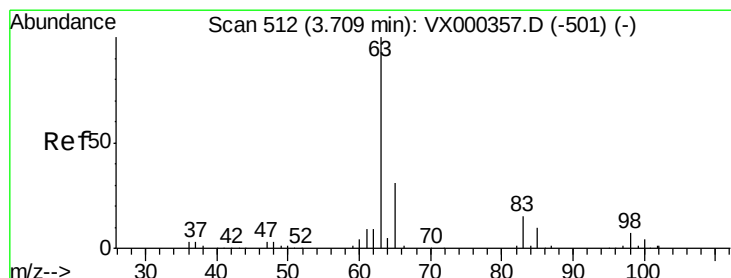
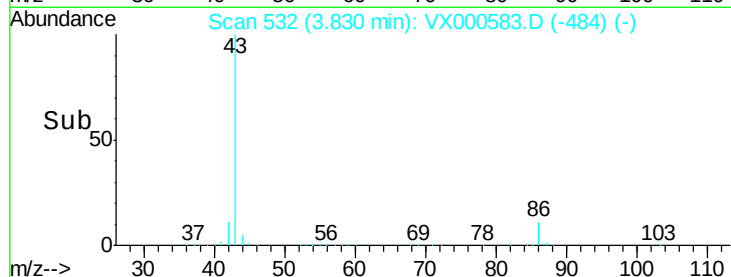
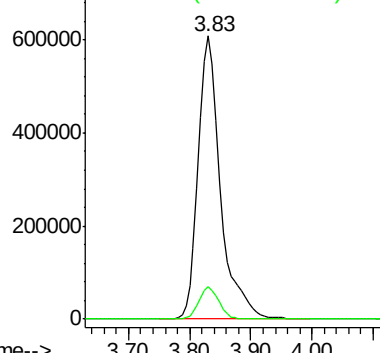
43 100

86 11.4 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.05 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

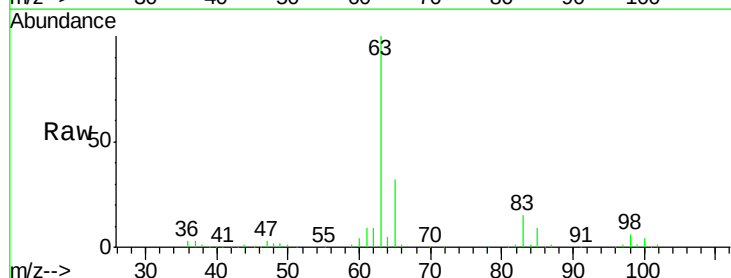
Tgt Ion: 63 Resp: 173039

Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.9

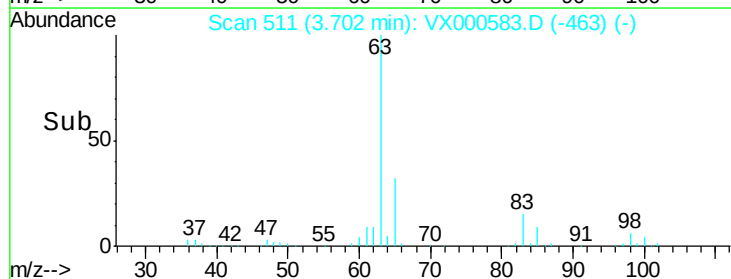
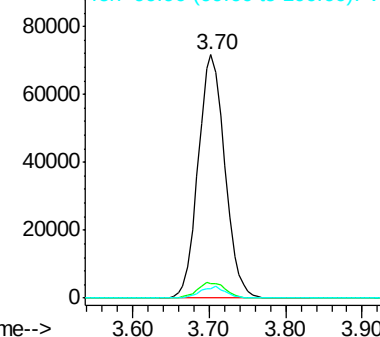
100 4.0 2.0 5.8

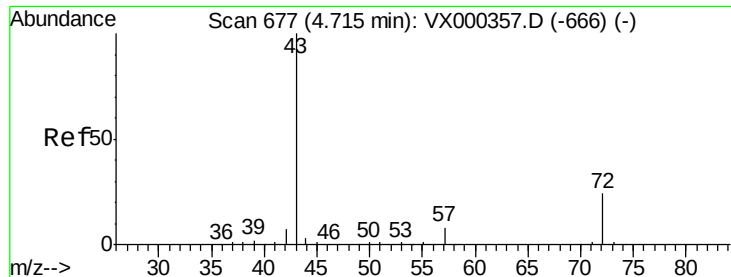


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 236.24 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000583.D

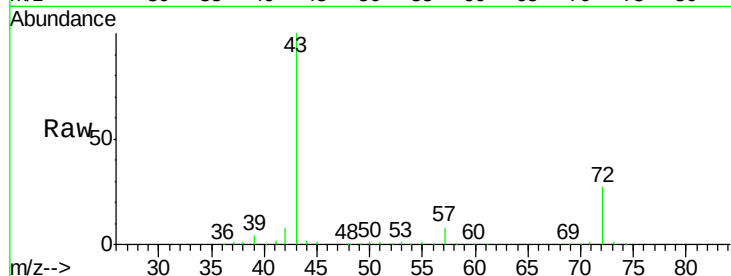
Acq: 31 Mar 2018 10:47

Tot Ion: 43 Resp: 508627

Ion Ratio Lower Upper

43 100

72 27.4 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

200000

150000

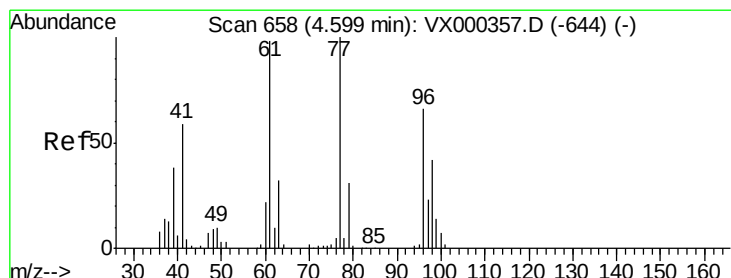
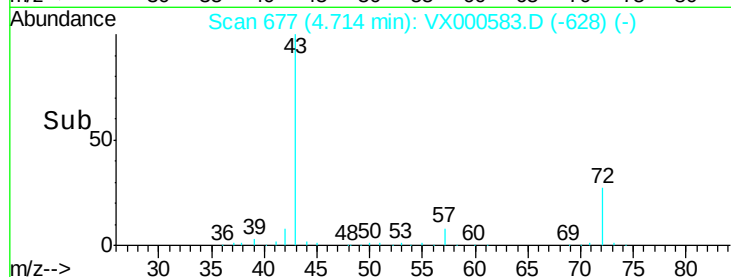
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 45.37 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000583.D

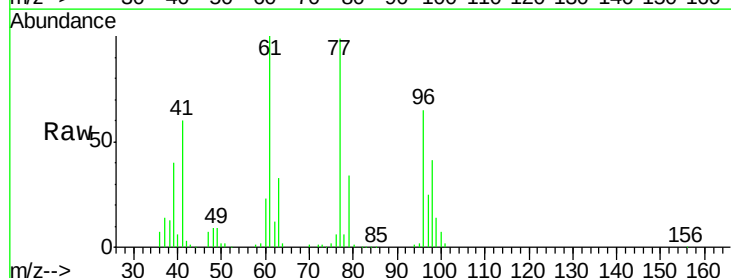
Acq: 31 Mar 2018 10:47

Tgt Ion: 77 Resp: 119486

Ion Ratio Lower Upper

77 100

97 23.2 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

40000

30000

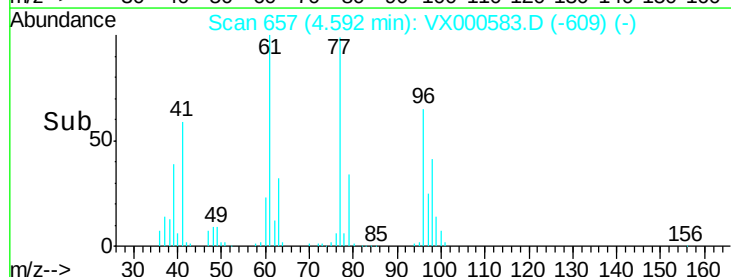
20000

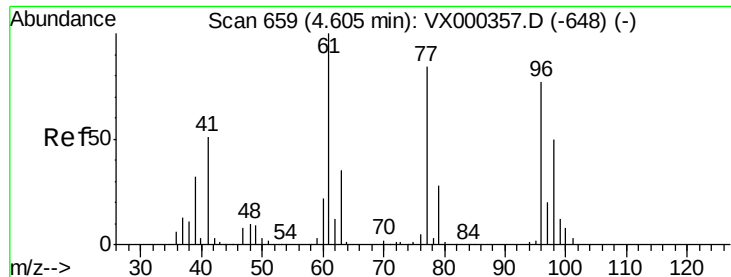
10000

0

4.50 4.60 4.70

Time-->

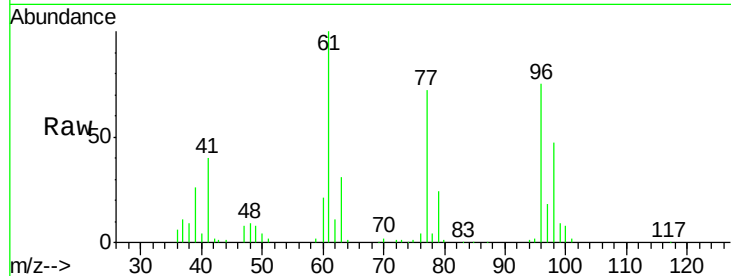




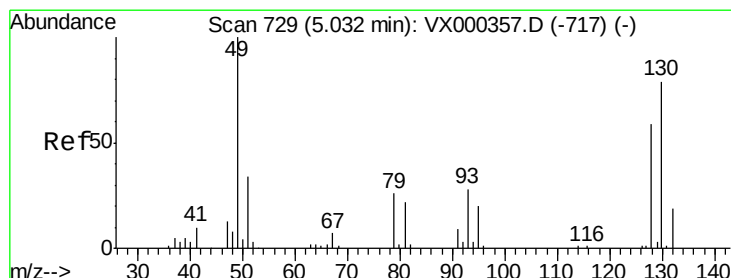
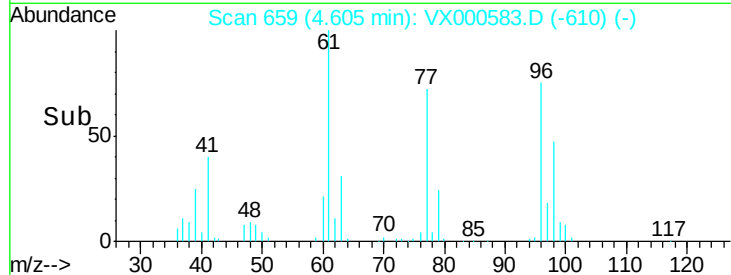
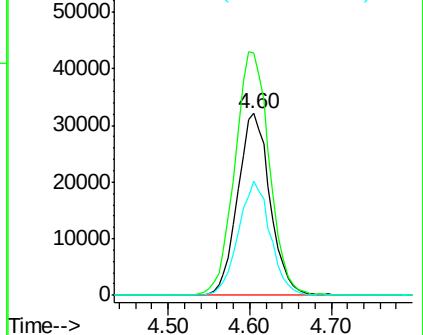
#27

cis-1,2-Dichloroethene
Concen: 44.33 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tot Ion	96	Resp	88369
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	291.6
98	61.8	0.0	132.0



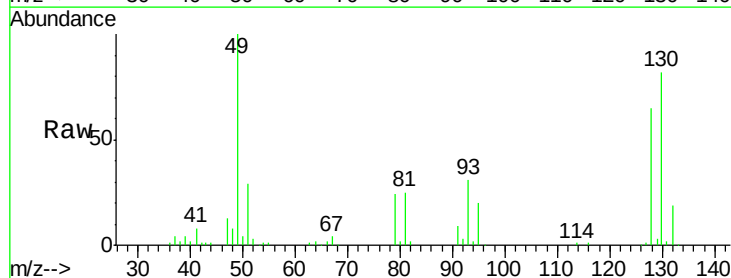
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



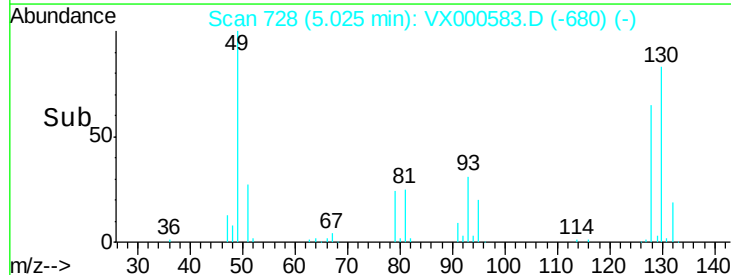
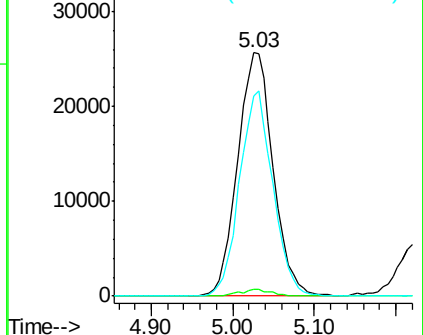
#28

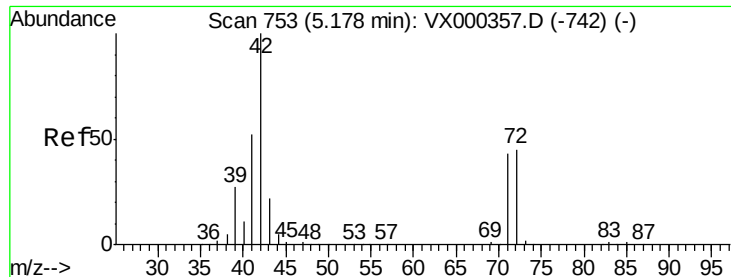
Bromochloromethane
Concen: 49.95 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion	49	Resp	77408
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	78.8	64.0	96.0



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 219.80 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

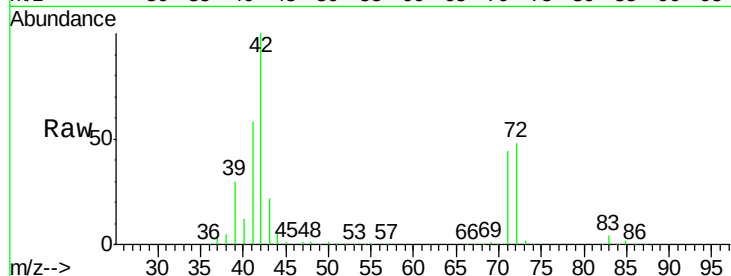
Tot Ion: 42 Resp: 291168

Ion Ratio Lower Upper

42 100

72 48.5 37.9 56.9

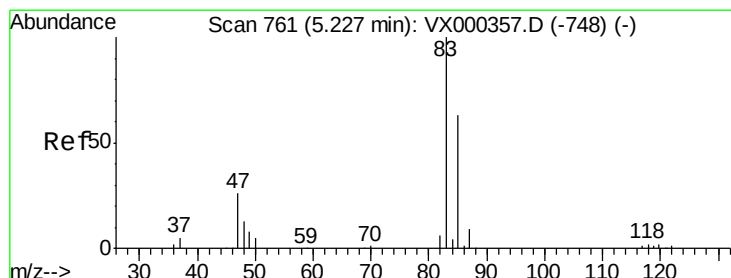
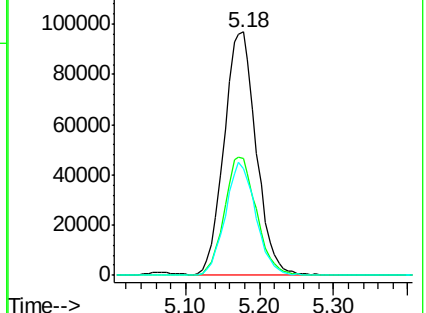
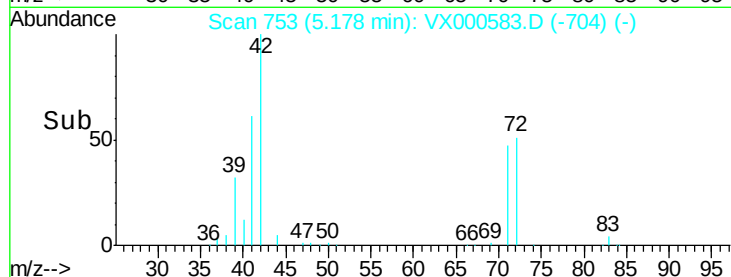
71 44.5 34.4 51.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 48.03 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX000583.D

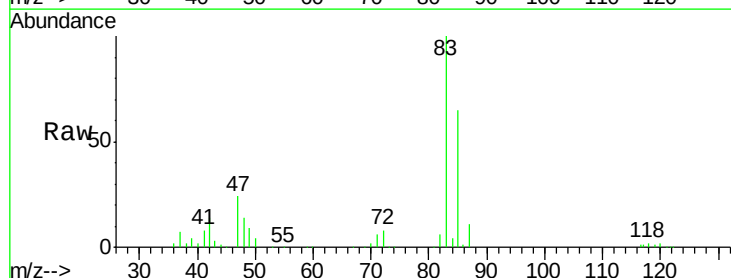
Acq: 31 Mar 2018 10:47

Tgt Ion: 83 Resp: 169164

Ion Ratio Lower Upper

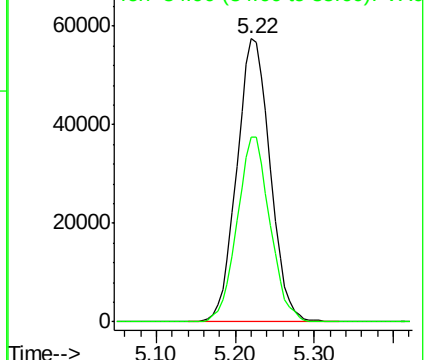
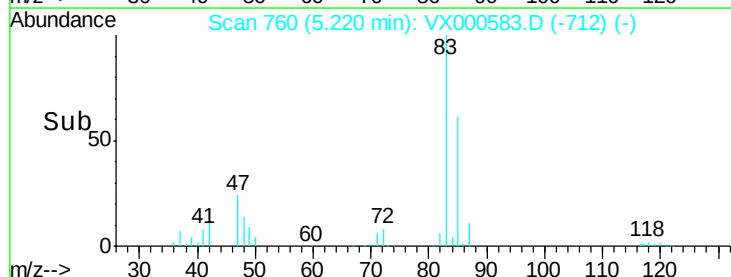
83 100

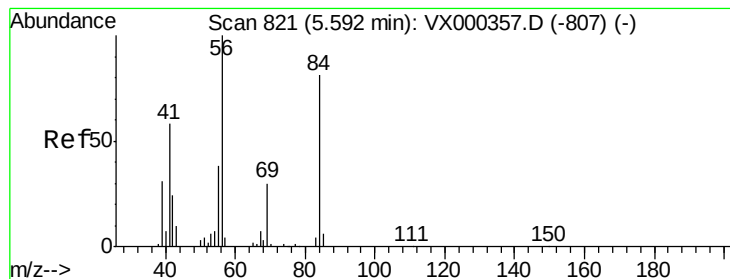
85 65.4 53.3 79.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 45.58 ug/l

RT: 5.58 min Scan# 819

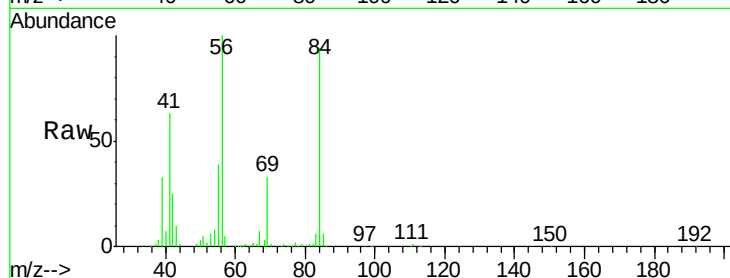
Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tot Ion: 56 Resp: 132415

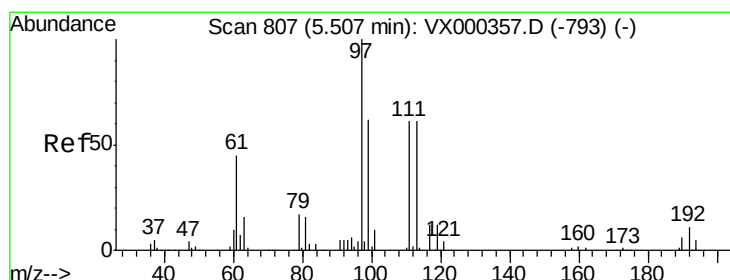
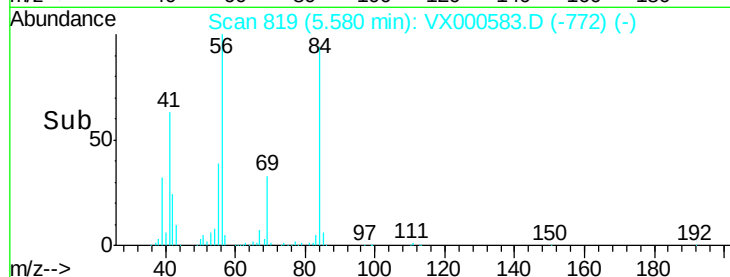
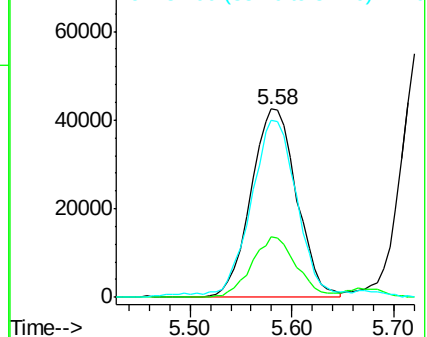
Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.4	35.0
84	92.8	71.0	106.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 47.47 ug/l

RT: 5.51 min Scan# 807

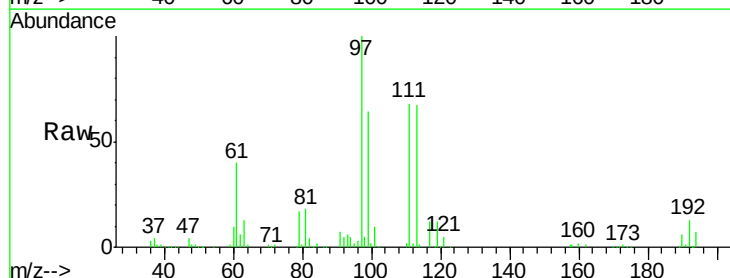
Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tgt Ion: 97 Resp: 150821

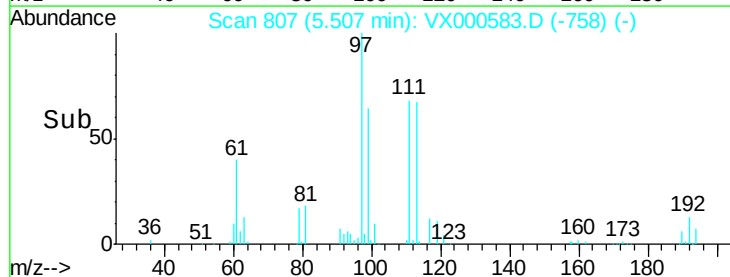
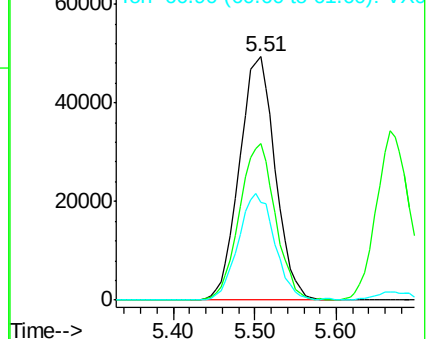
Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.1	78.1
61	44.4	36.2	54.4

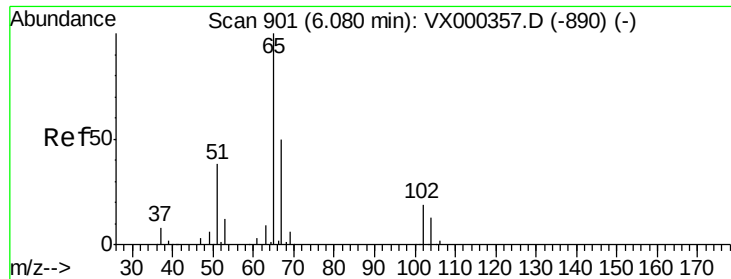


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

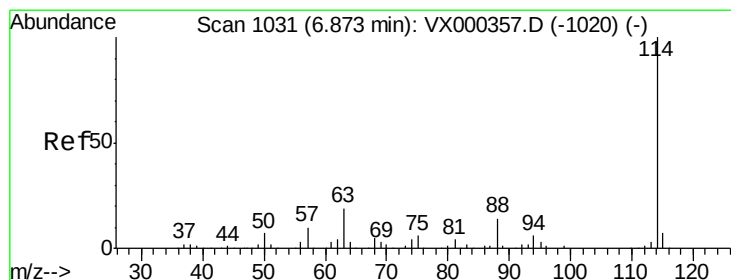
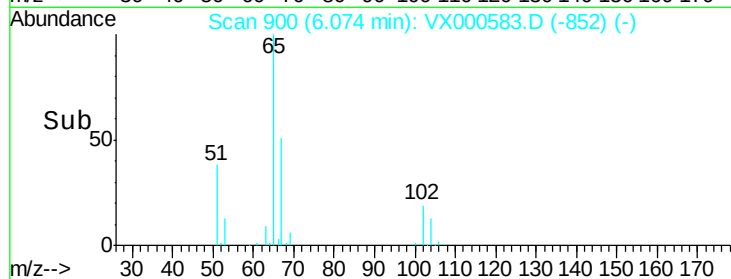
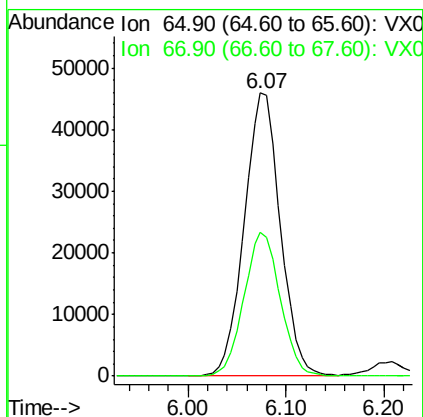
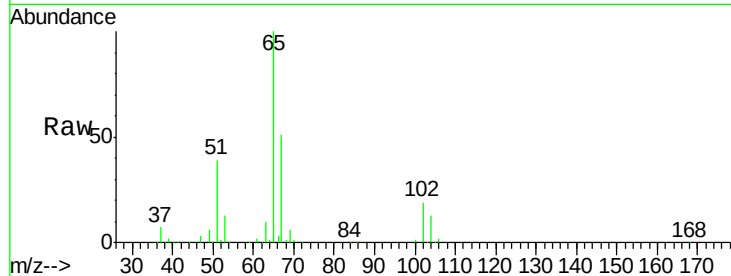
Ion 60.90 (60.60 to 61.60): VX0





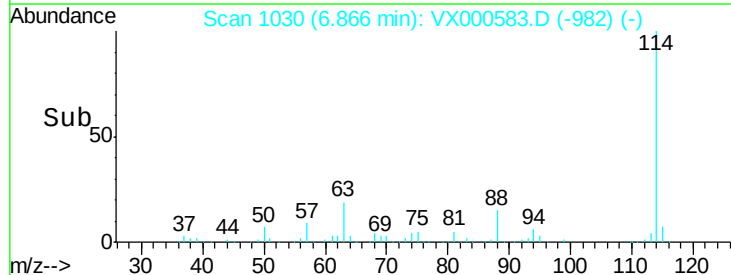
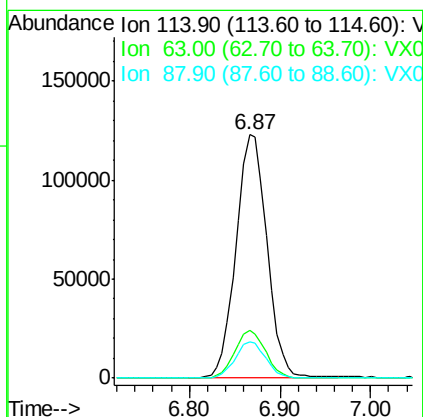
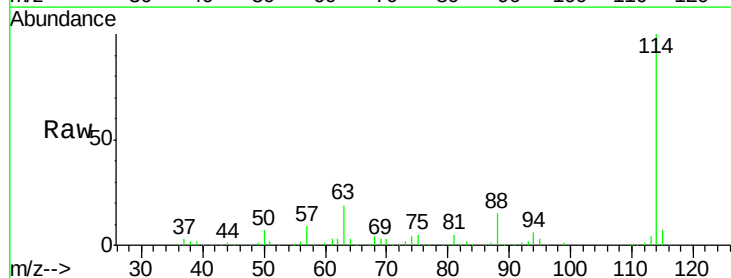
#33
 1,2-Dichloroethane-d4
 Concen: 51.02 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

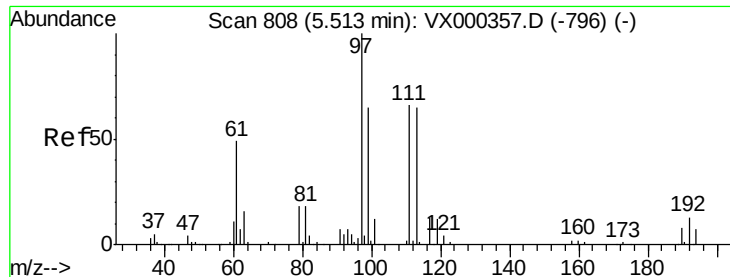
Tot Ion: 65 Resp: 117470
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

Tgt Ion: 114 Resp: 291674
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.4
 88 14.7 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.21 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

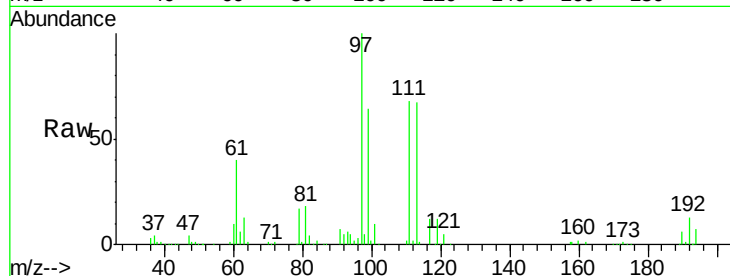
Tot Ion:113 Resp: 92279

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

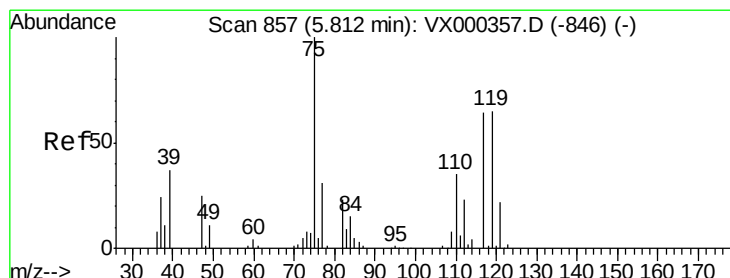
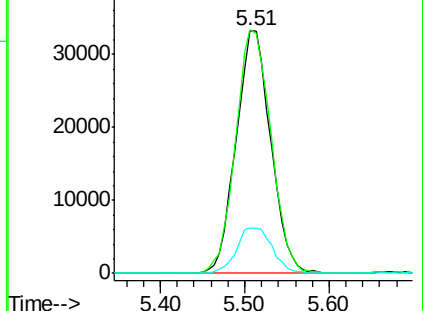
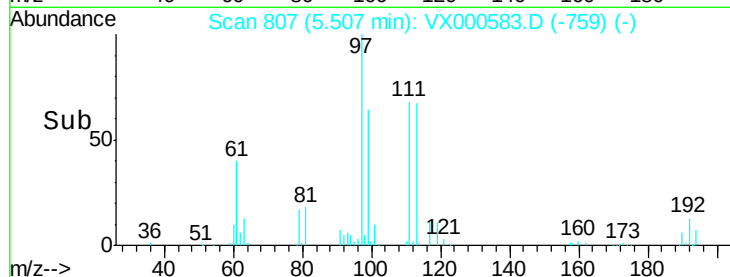
192 19.5 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.80 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

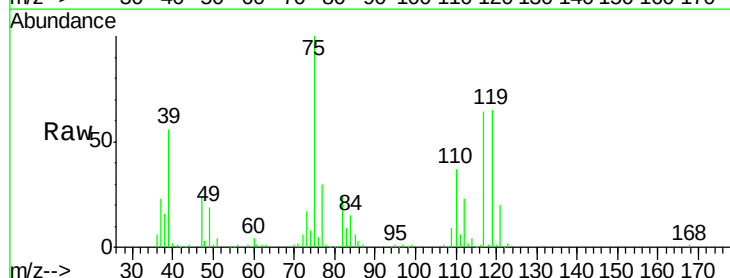
Tgt Ion: 75 Resp: 125125

Ion Ratio Lower Upper

75 100

110 36.7 17.9 53.7

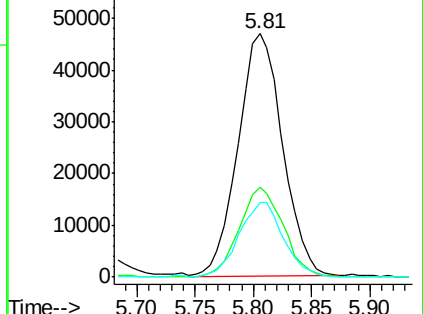
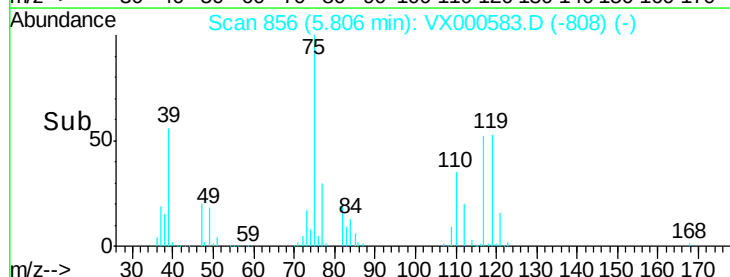
77 30.7 24.0 36.0

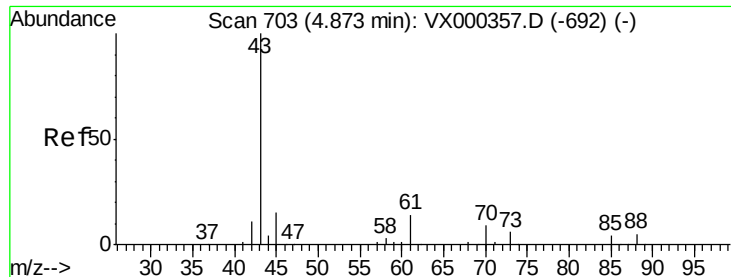


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

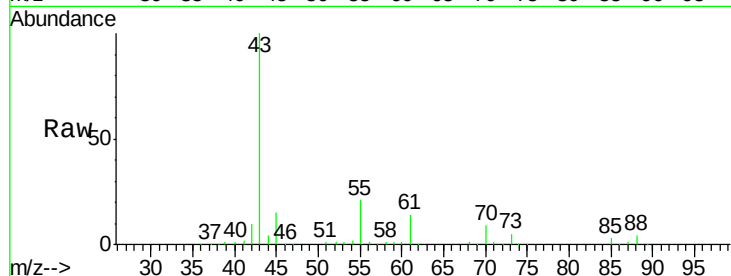
Ion 76.90 (76.60 to 77.60): VX0



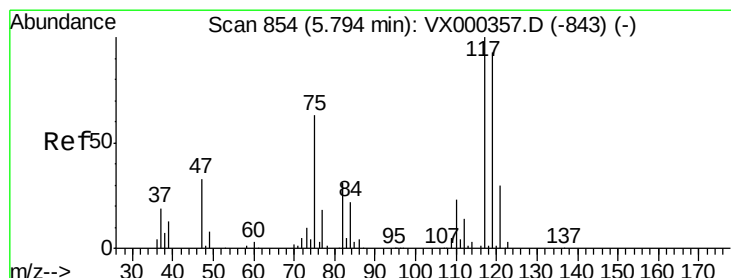
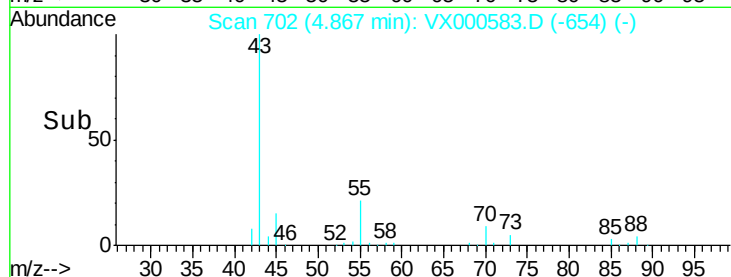
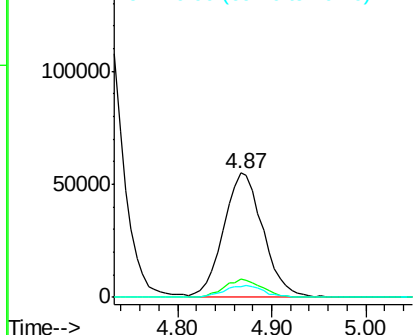


#37
Ethyl Acetate
Concen: 42.47 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tot Ion: 43 Resp: 158505
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 9.9 7.7 11.5

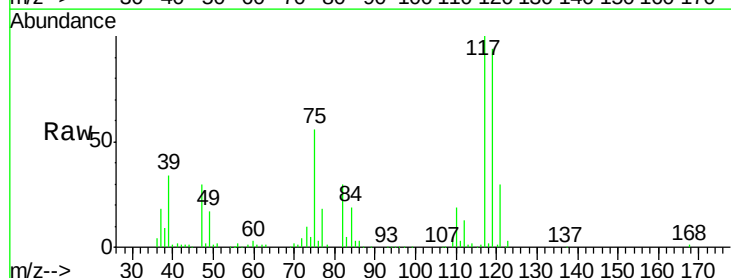


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

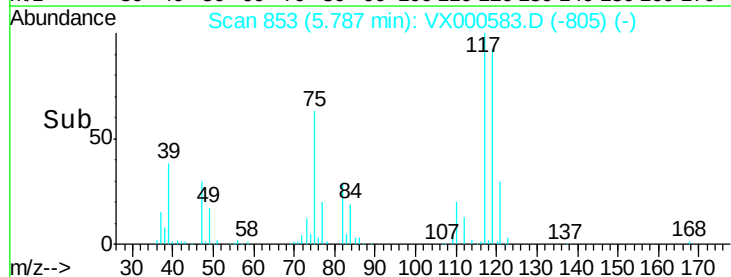
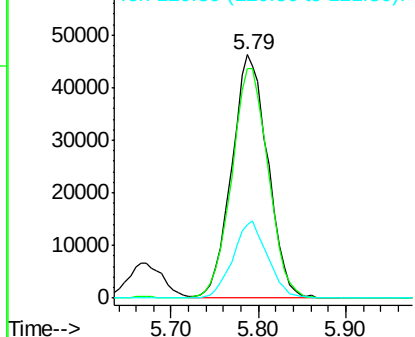


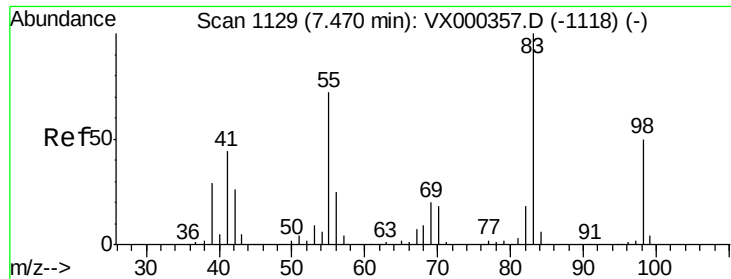
#38
Carbon Tetrachloride
Concen: 46.23 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 117 Resp: 132521
Ion Ratio Lower Upper
117 100
119 94.1 77.4 116.2
121 30.2 24.8 37.2



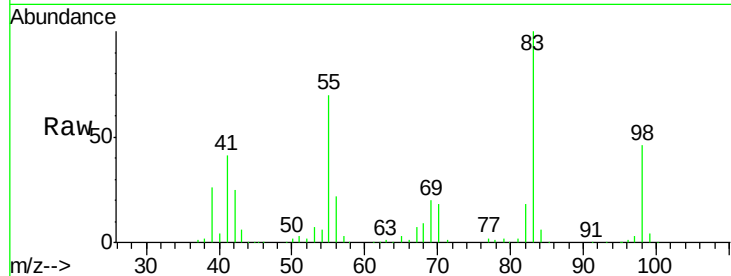
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



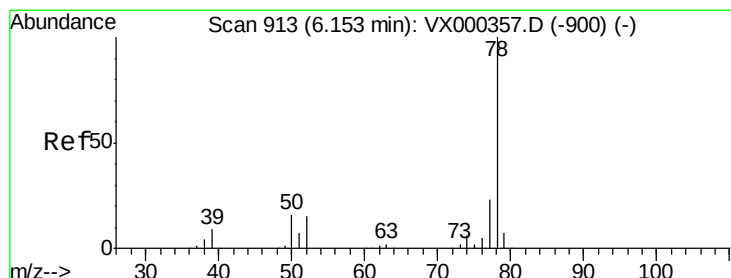
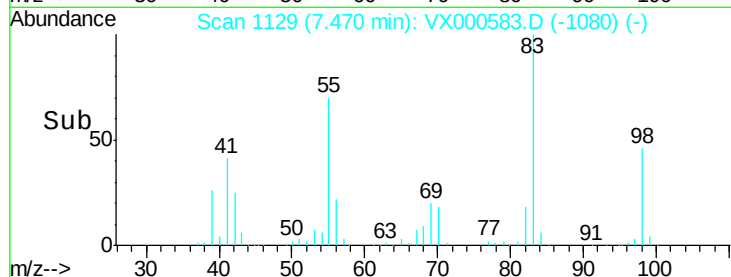
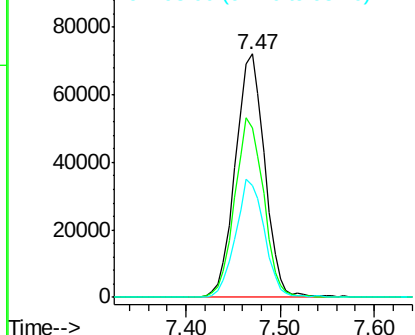


#39
Methylvlcyclohexane
Concen: 47.01 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tot Ion: 83 Resp: 156194
Ion Ratio Lower Upper
83 100
55 69.7 55.5 83.3
98 46.0 38.2 57.4

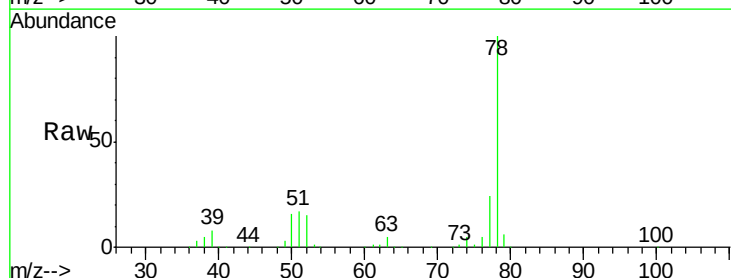


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

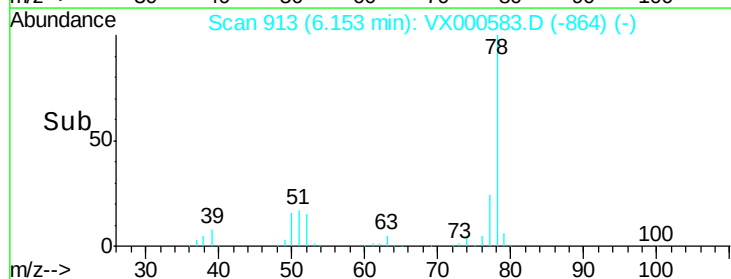
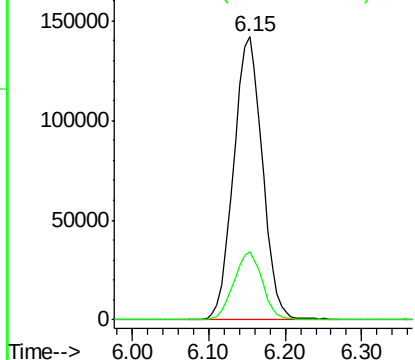


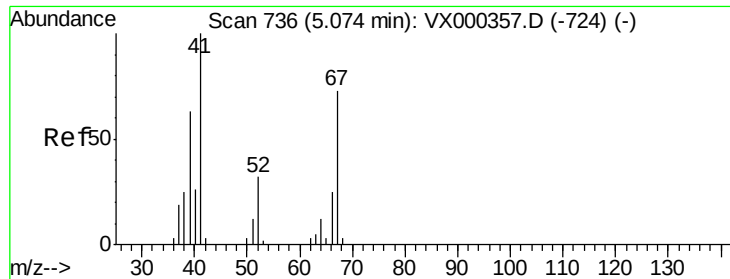
#40
Benzene
Concen: 46.74 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 78 Resp: 370844
Ion Ratio Lower Upper
78 100
77 24.3 18.7 28.1



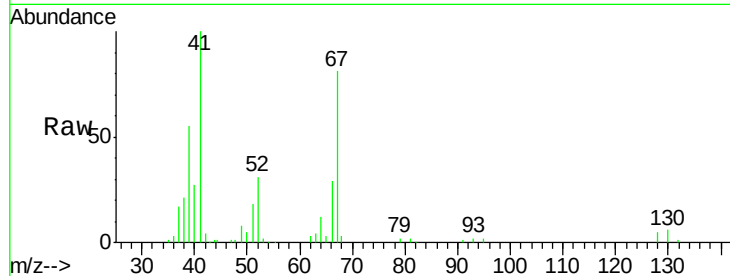
Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0



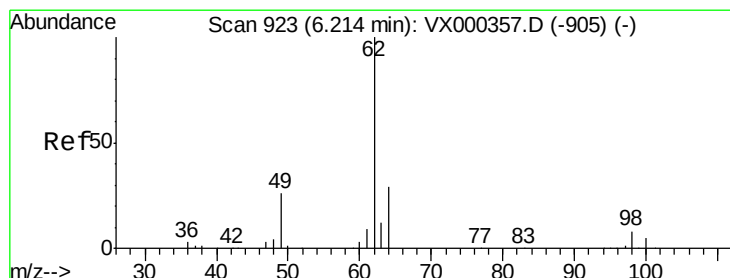
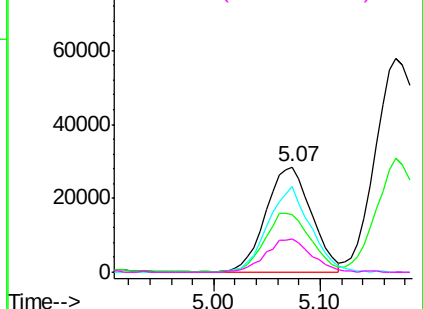
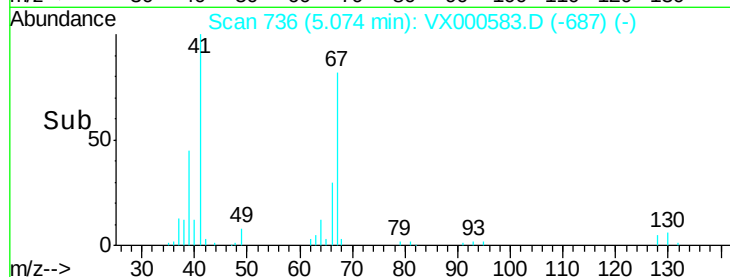


#41
Methacrylonitrile
Concen: 43.24 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tot Ion:	41	Resp:	85075
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.7	68.5
67	76.1	57.8	86.8
52	31.8	26.7	40.1

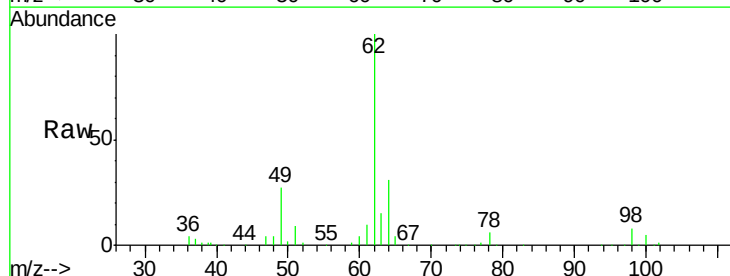


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

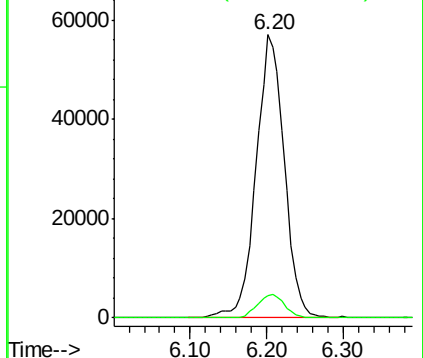
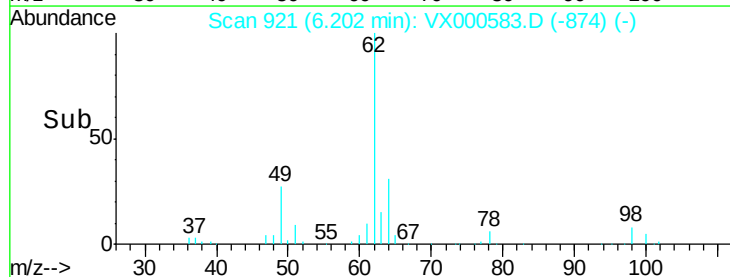


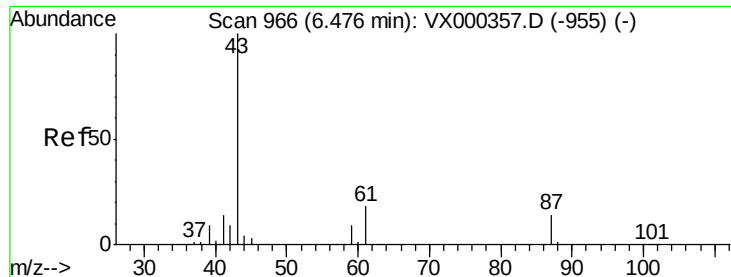
#42
1,2-Dichloroethane
Concen: 47.13 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion:	62	Resp:	146726
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 46.70 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

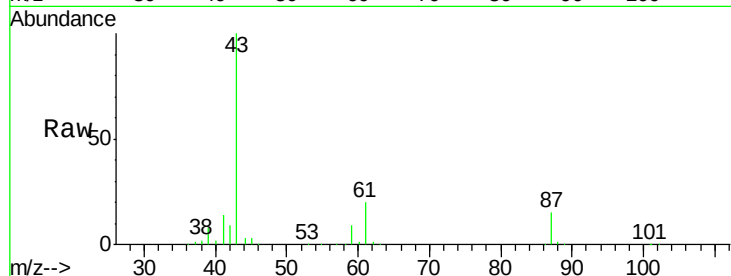
Tot Ion: 43 Resp: 259435

Ion Ratio Lower Upper

43 100

61 19.4 14.4 21.6

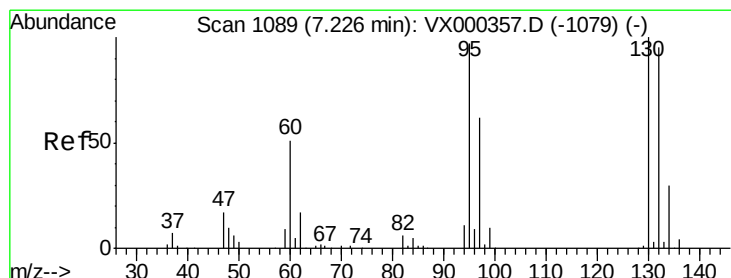
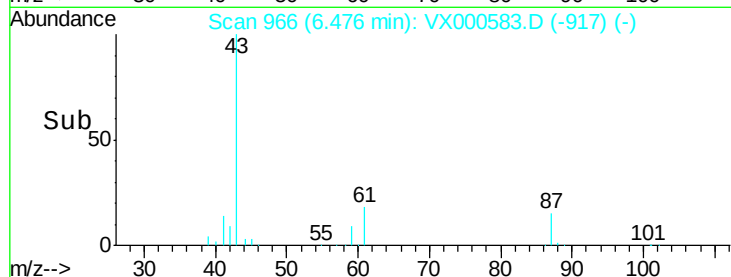
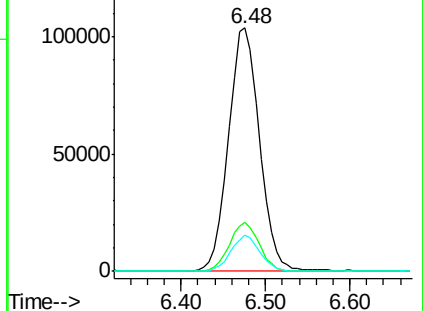
87 14.0 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 47.53 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000583.D

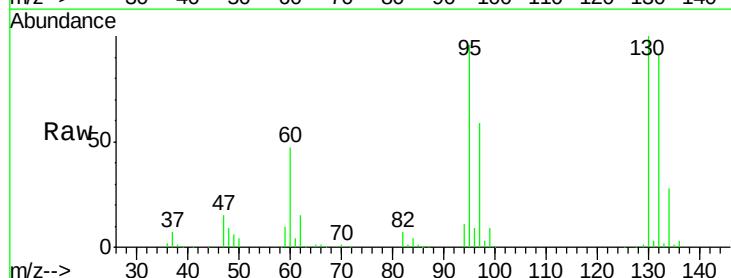
Acq: 31 Mar 2018 10:47

Tgt Ion:130 Resp: 108035

Ion Ratio Lower Upper

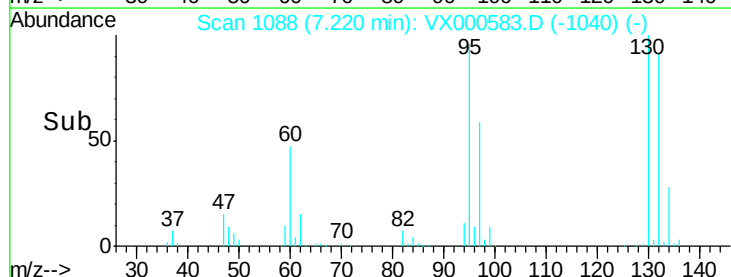
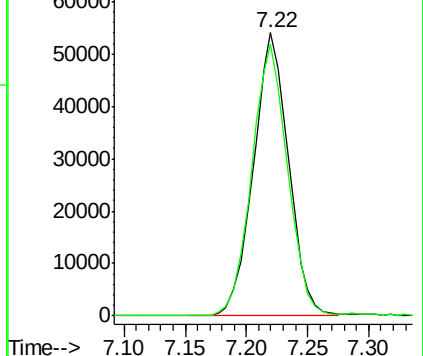
130 100

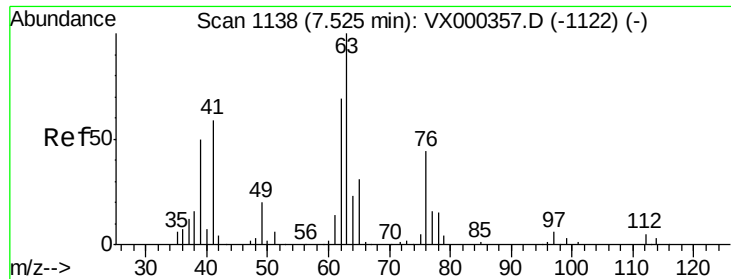
95 95.9 0.0 186.0



Abundance Ion 129.80 (129.50 to 130.50): V

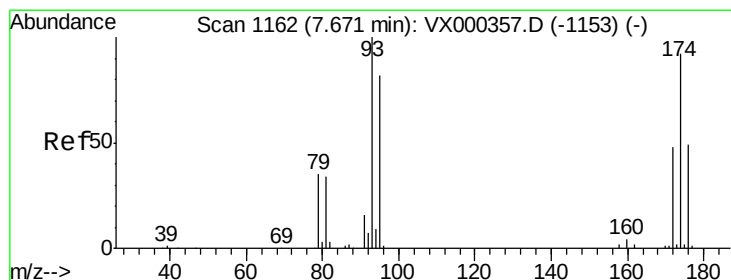
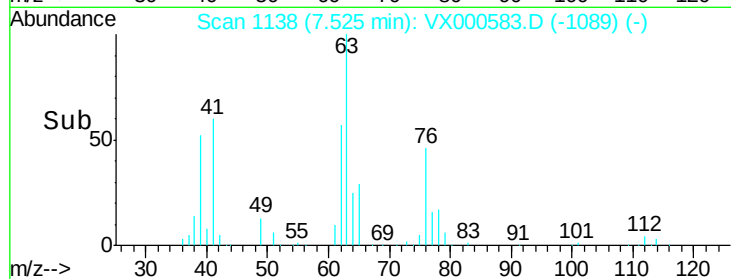
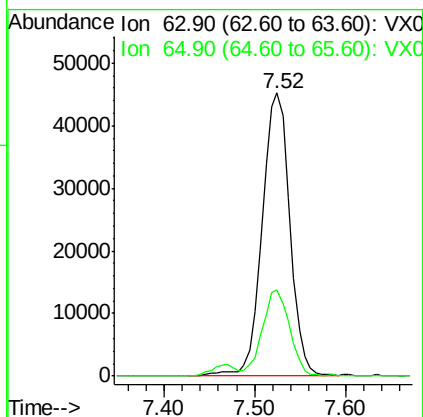
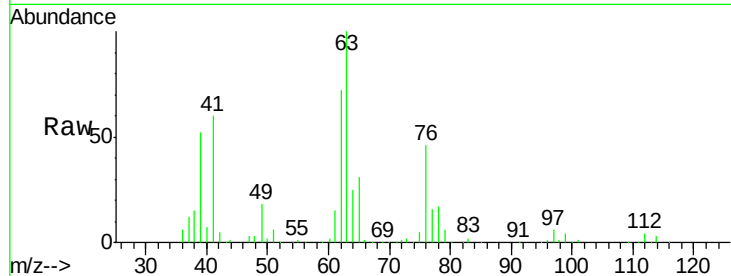
Ion 94.90 (94.60 to 95.60): VX0





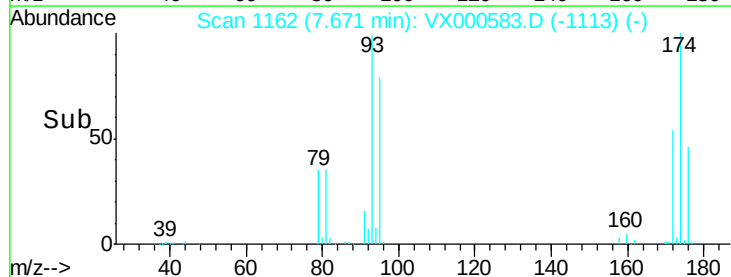
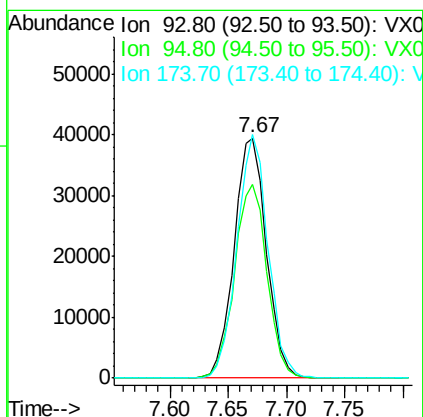
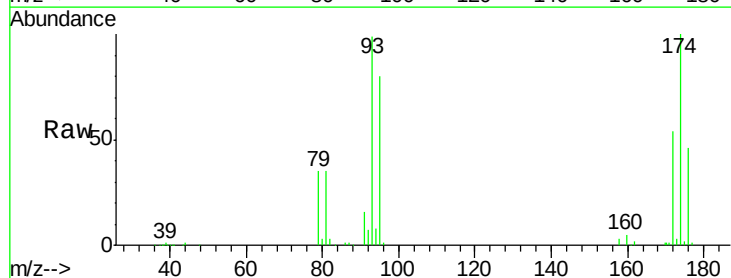
#45
1,2-Dichloropropane
Concen: 47.10 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

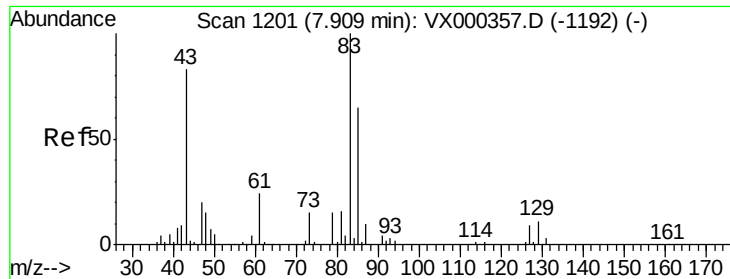
Tot Ion: 63 Resp: 95665
Ion Ratio Lower Upper
63 100
65 30.6 24.6 36.8



#46
Dibromomethane
Concen: 47.73 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 93 Resp: 76088
Ion Ratio Lower Upper
93 100
95 81.2 66.5 99.7
174 98.0 76.0 114.0





#47

Bromodichloromethane

Concen: 49.82 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

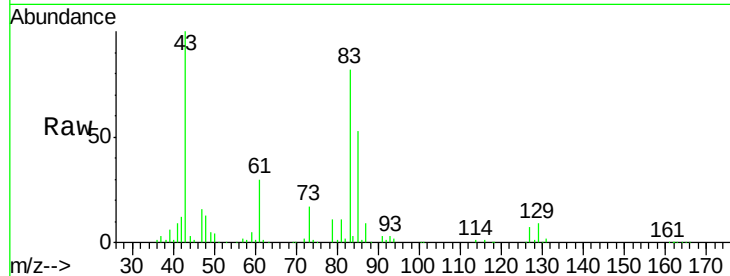
Tot Ion: 83 Resp: 139741

Ion Ratio Lower Upper

83 100

85 64.4 51.4 77.0

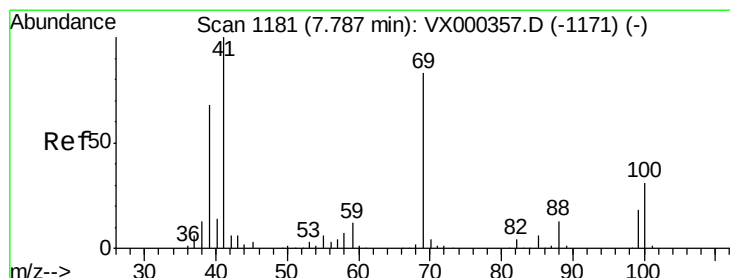
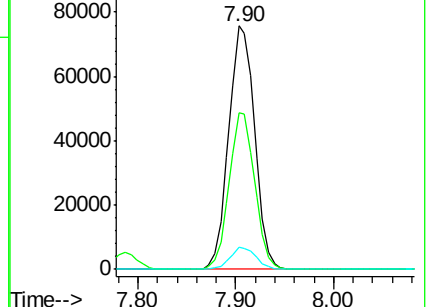
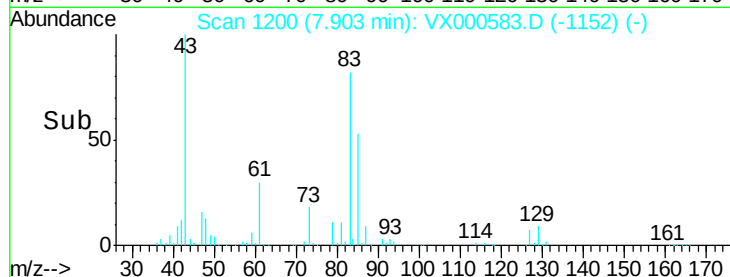
127 9.0 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 46.60 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

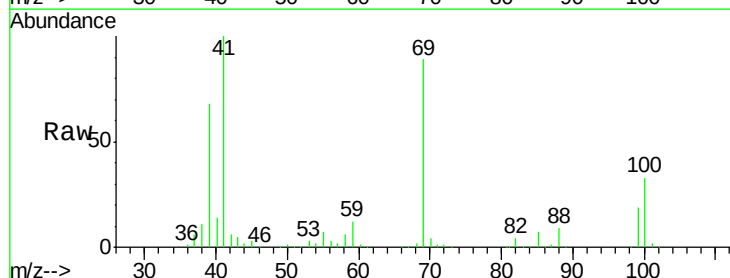
Tgt Ion: 41 Resp: 125694

Ion Ratio Lower Upper

41 100

69 88.3 68.2 102.4

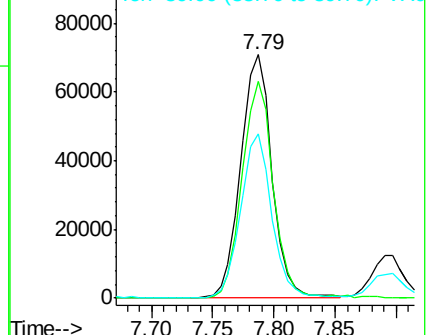
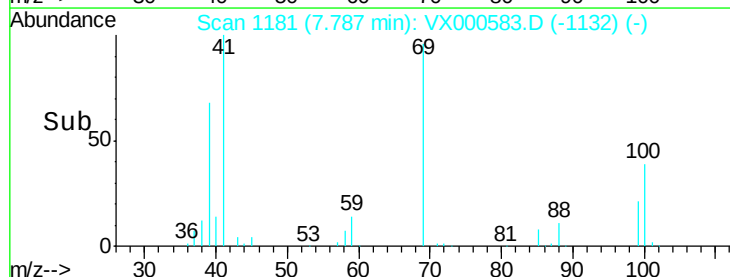
39 66.7 54.6 81.8

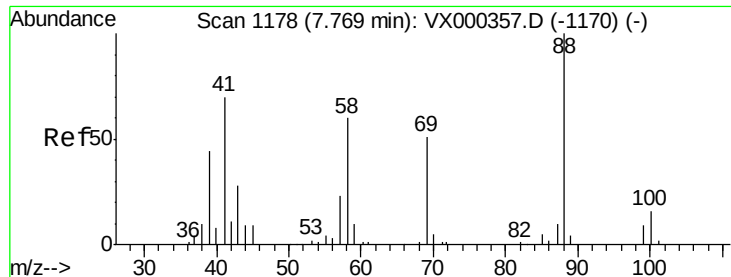


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 952.61 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

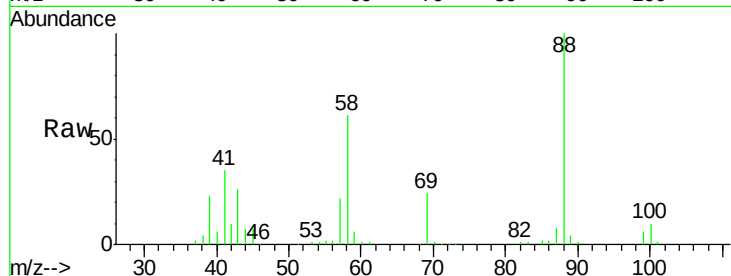
Tot Ion: 88 Resp: 54004

Ion Ratio Lower Upper

88 100

43 31.4 26.8 40.2

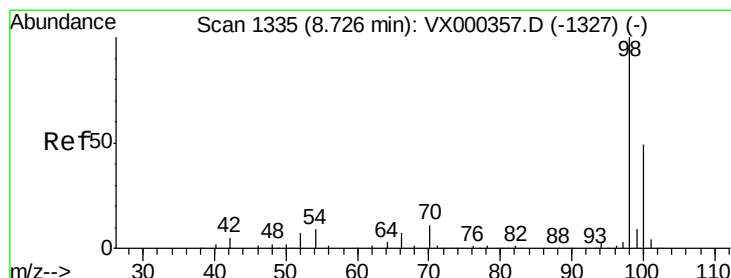
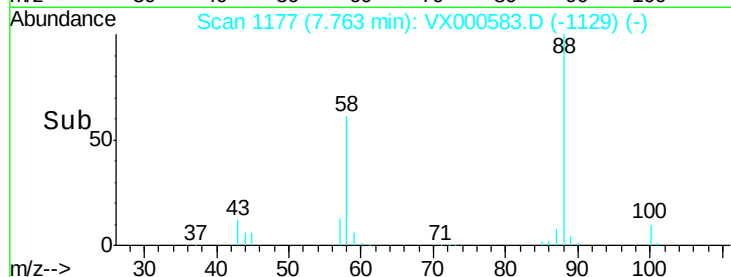
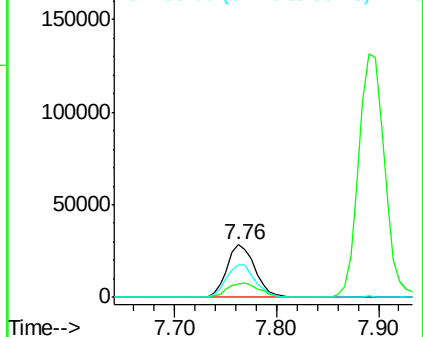
58 64.3 52.2 78.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.68 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000583.D

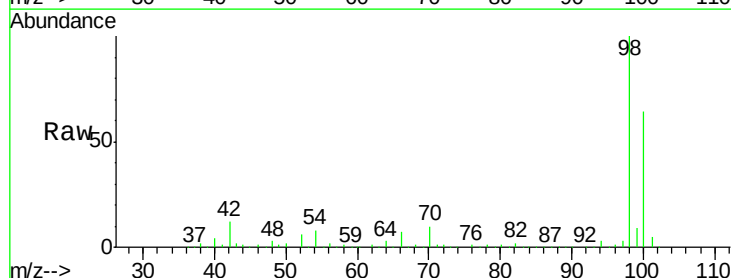
Acq: 31 Mar 2018 10:47

Tgt Ion: 98 Resp: 393336

Ion Ratio Lower Upper

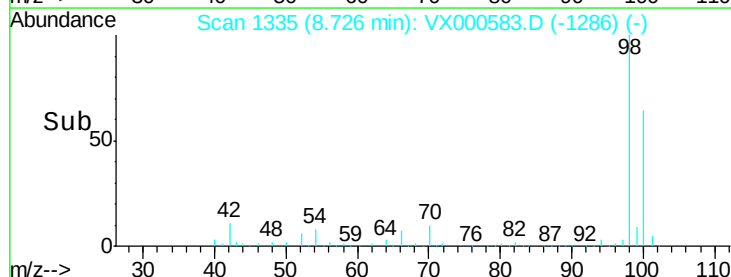
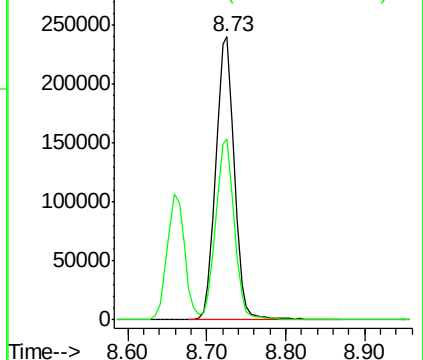
98 100

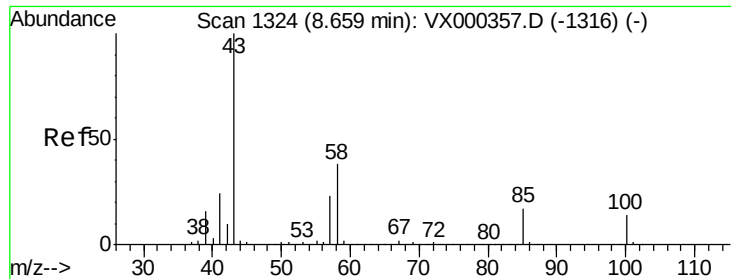
100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 229.80 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000583.D

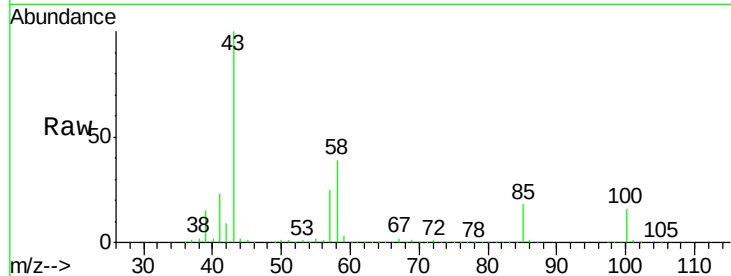
Acq: 31 Mar 2018 10:47

Tot Ion: 43 Resp: 988128

Ion Ratio Lower Upper

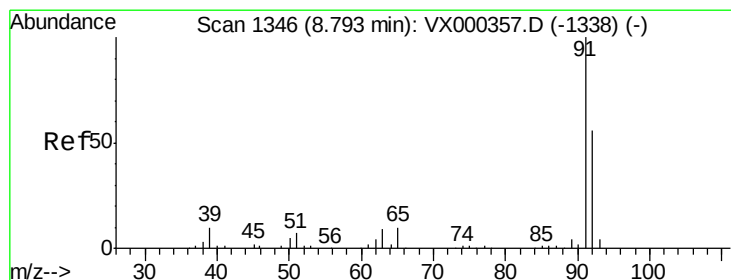
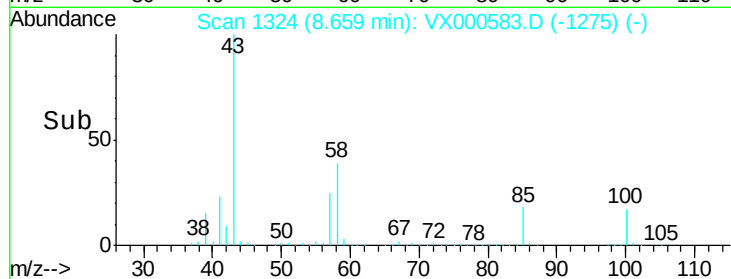
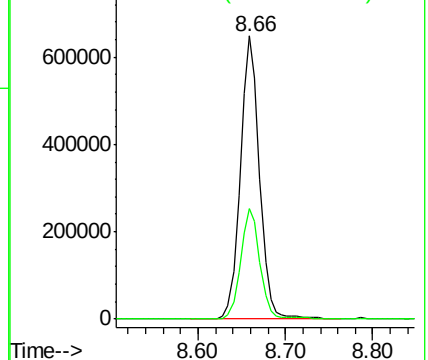
43 100

58 38.9 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.72 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000583.D

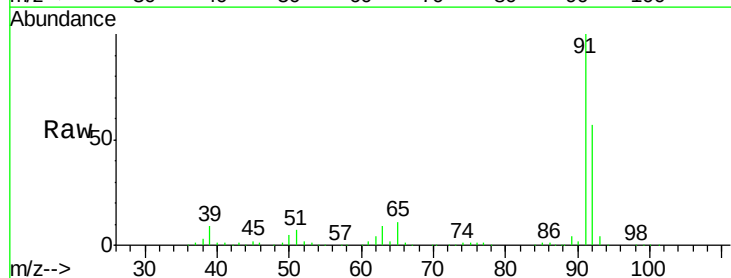
Acq: 31 Mar 2018 10:47

Tgt Ion: 92 Resp: 275792

Ion Ratio Lower Upper

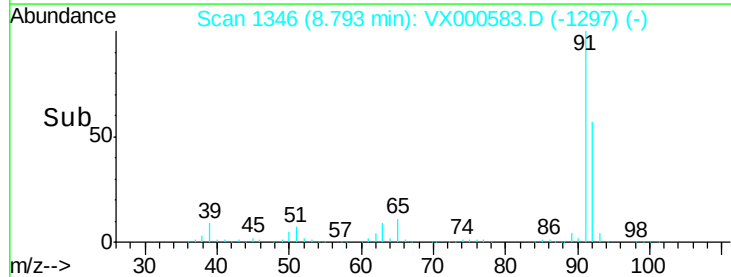
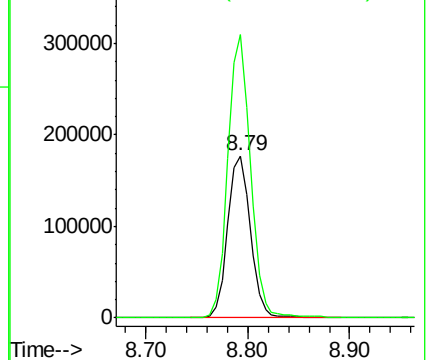
92 100

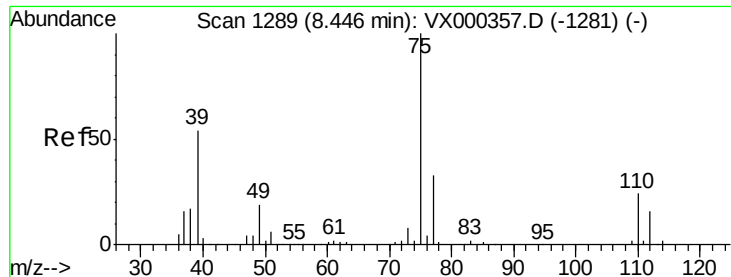
91 173.4 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 50.25 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000583.D

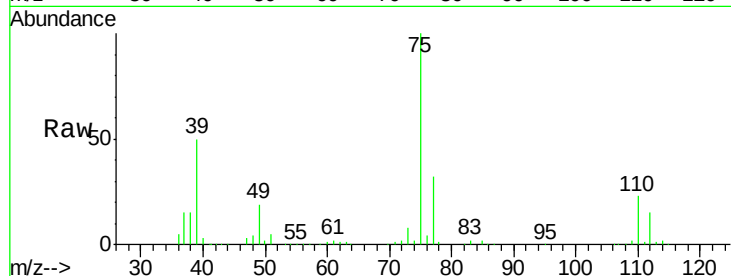
Acq: 31 Mar 2018 10:47

Tot Ion: 75 Resp: 163308

Ion Ratio Lower Upper

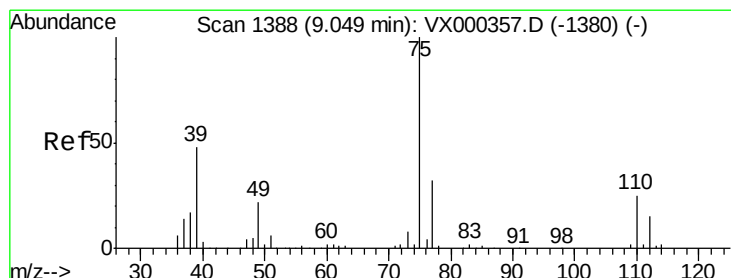
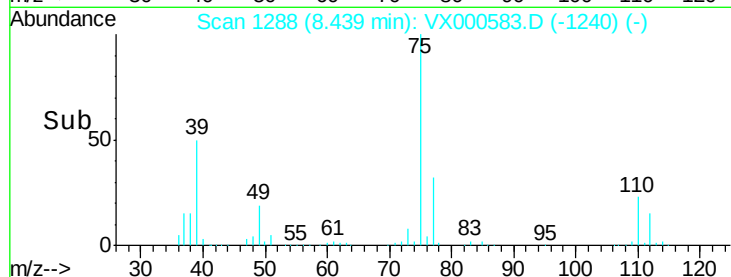
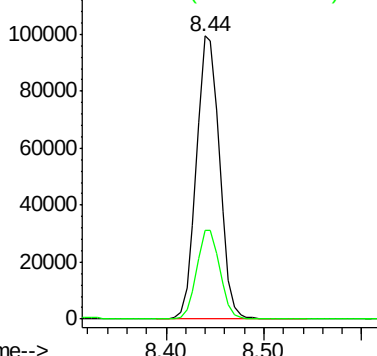
75 100

77 31.6 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 53.28 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

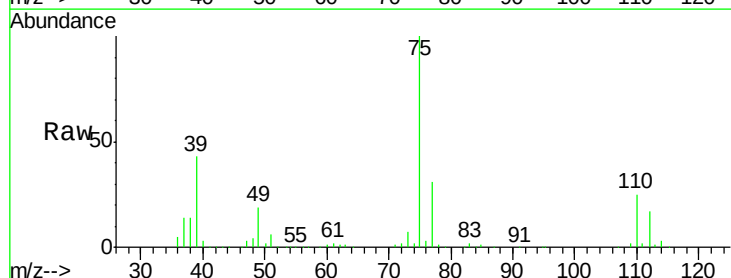
Tgt Ion: 75 Resp: 167965

Ion Ratio Lower Upper

75 100

77 31.4 26.1 39.1

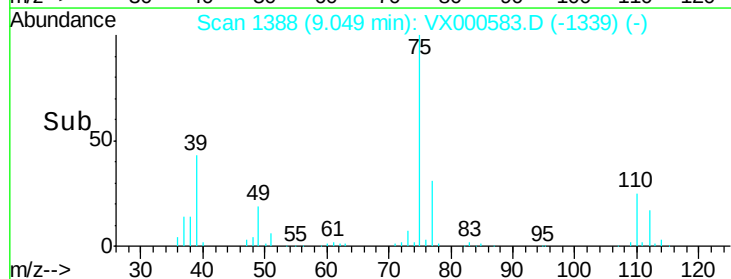
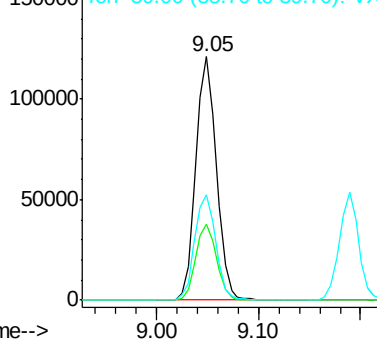
39 43.0 39.8 59.6

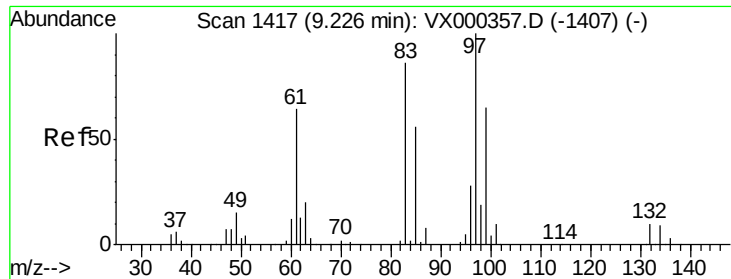


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

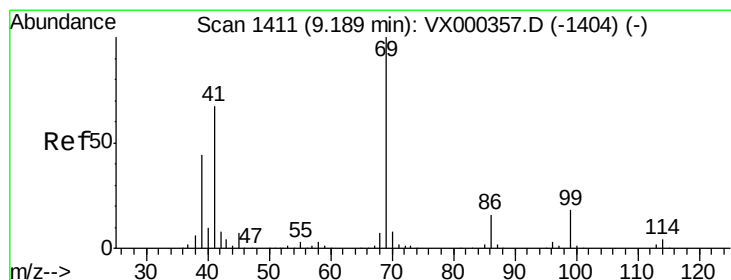
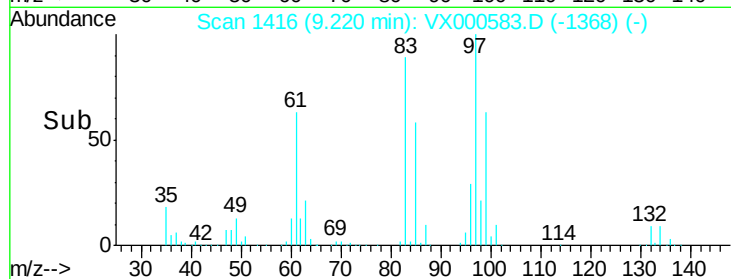
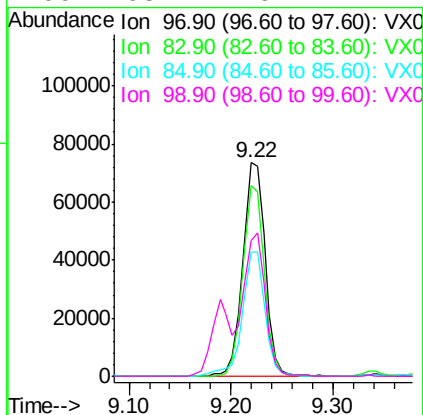
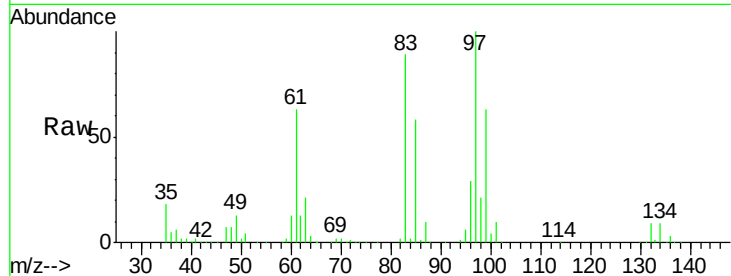
Ion 39.00 (38.70 to 39.70): VX0





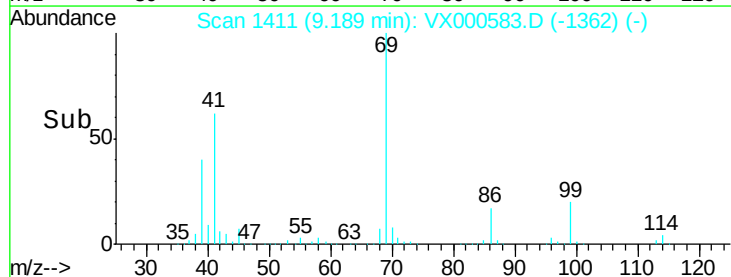
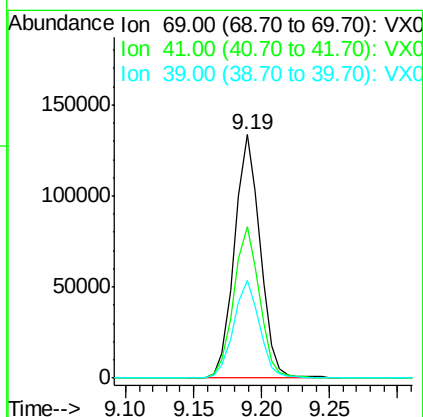
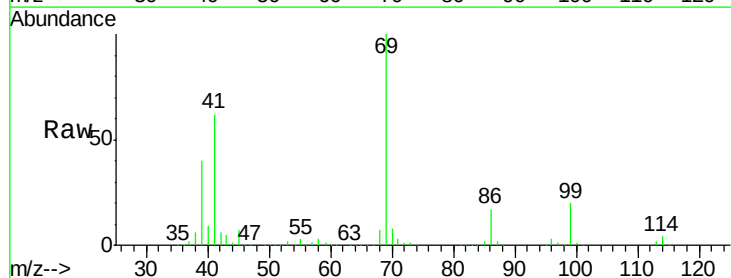
#55
 1,1,2-Trichloroethane
 Concen: 48.98 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

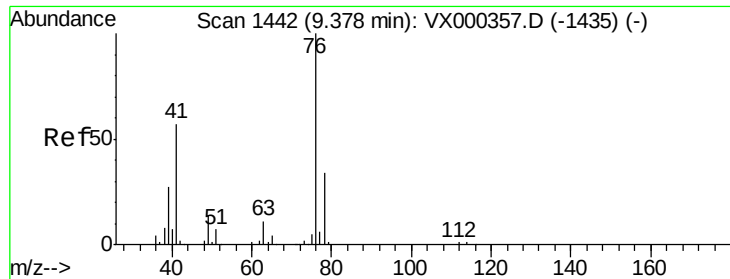
Tot Ion:	97	Resp:	111718
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.9	101.9
85	58.2	42.8	64.2
99	63.4	49.4	74.2



#56
 Ethyl methacrylate
 Concen: 50.86 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

Tgt Ion:	69	Resp:	175777
Ion	Ratio	Lower	Upper
69	100		
41	63.3	53.0	79.6
39	39.9	35.3	52.9





#57

1,3-Dichloropropane

Concen: 49.09 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000583.D

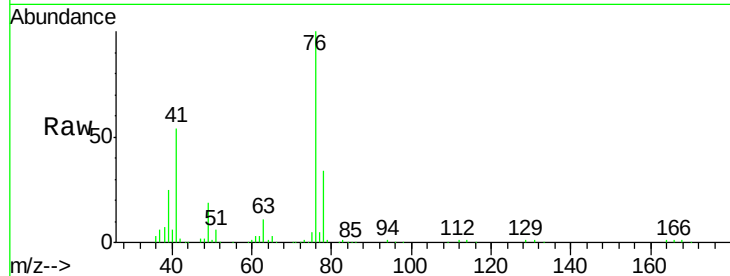
Acq: 31 Mar 2018 10:47

Tot Ion: 76 Resp: 179083

Ion Ratio Lower Upper

76 100

78 33.2 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.38

150000

100000

50000

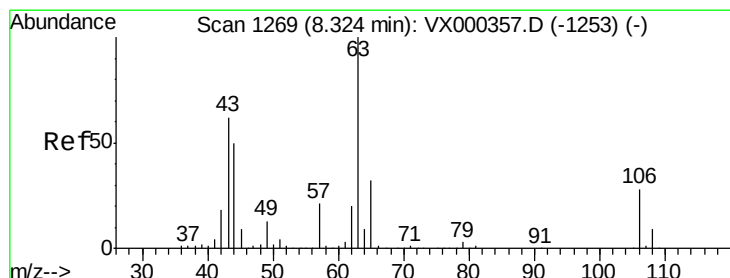
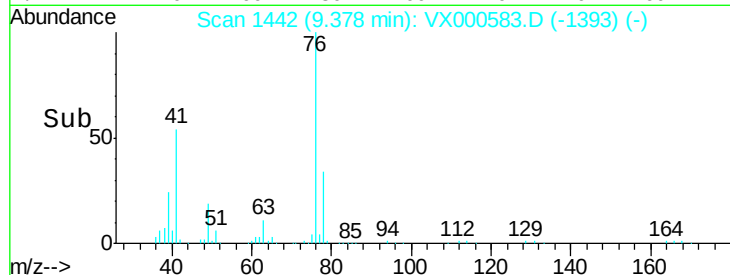
0

Time-->

9.30

9.40

9.50



#58

2-Chloroethyl Vinyl ether

Concen: 251.67 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000583.D

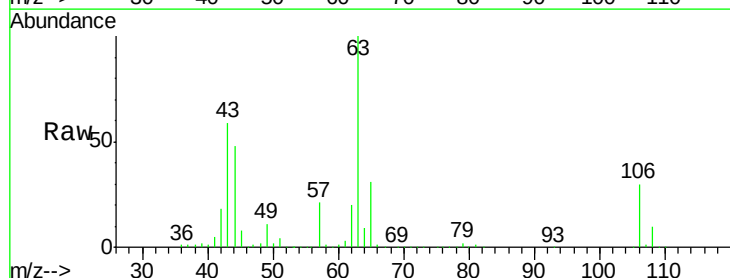
Acq: 31 Mar 2018 10:47

Tgt Ion: 63 Resp: 417490

Ion Ratio Lower Upper

63 100

106 29.3 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.32

300000

250000

200000

150000

100000

50000

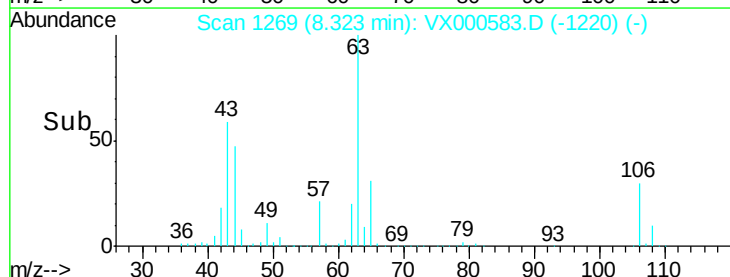
0

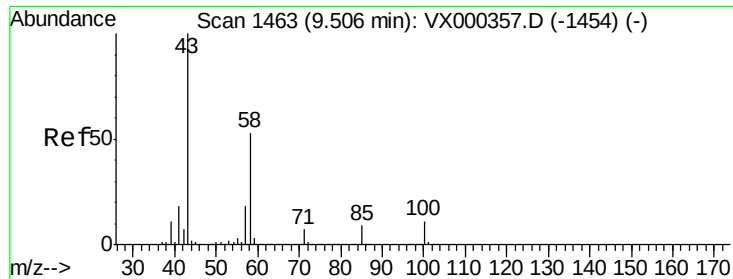
Time-->

8.20

8.30

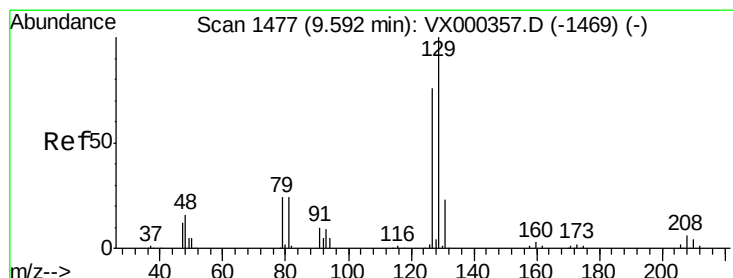
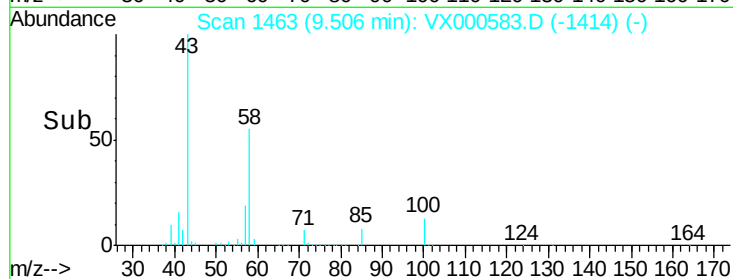
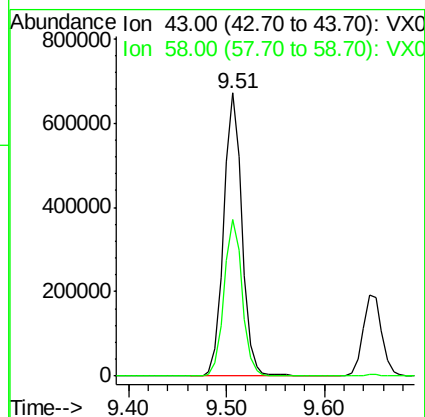
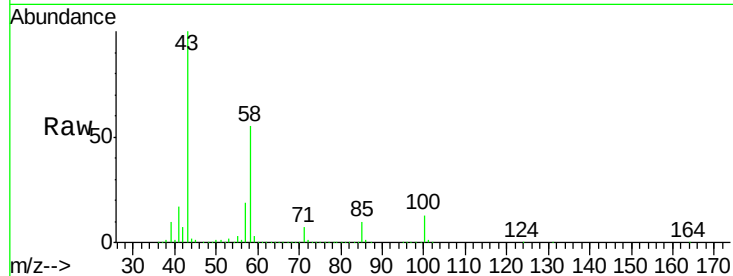
8.40





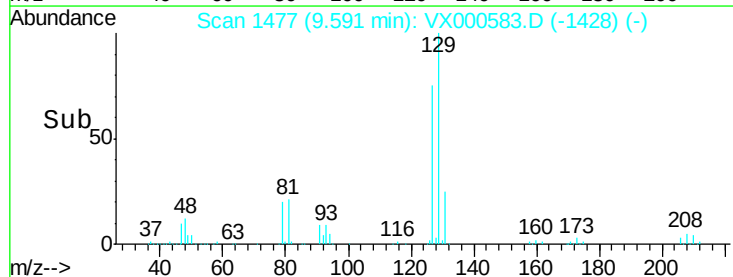
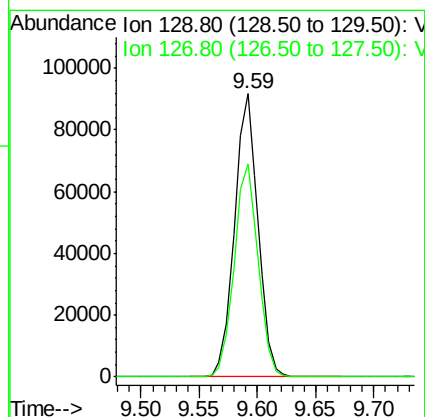
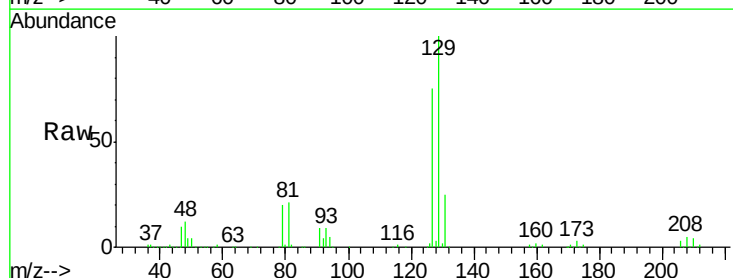
#59
 2-Hexanone
 Concen: 238.34 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

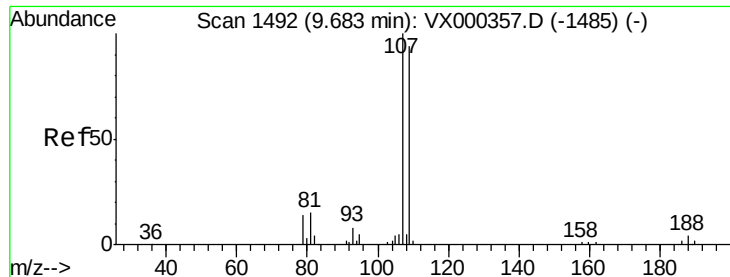
Tot Ion: 43 Resp: 870221
 Ion Ratio Lower Upper
 43 100
 58 55.0 26.6 79.7



#60
 Dibromochloromethane
 Concen: 47.92 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

Tgt Ion: 129 Resp: 128841
 Ion Ratio Lower Upper
 129 100
 127 76.4 37.9 113.6





#61

1,2-Dibromoethane

Concen: 54.00 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000583.D

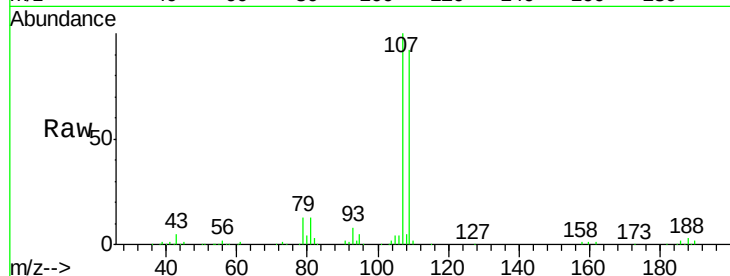
Acq: 31 Mar 2018 10:47

Tot Ion: 107 Resp: 132092

Ion Ratio Lower Upper

107 100

109 93.6 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

100000

80000

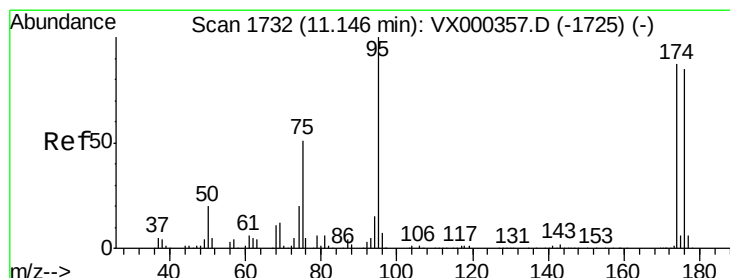
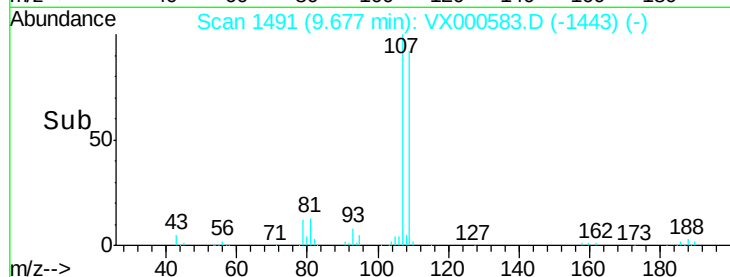
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.66 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

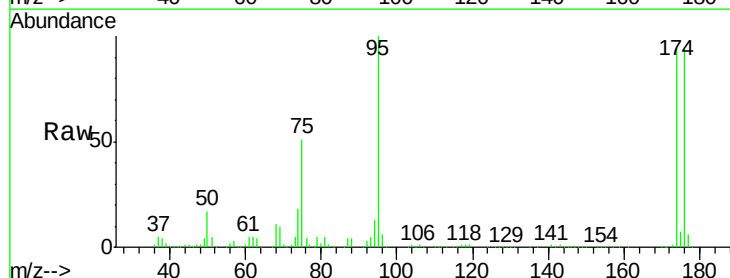
Tgt Ion: 95 Resp: 159596

Ion Ratio Lower Upper

95 100

174 93.0 0.0 173.6

176 90.9 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

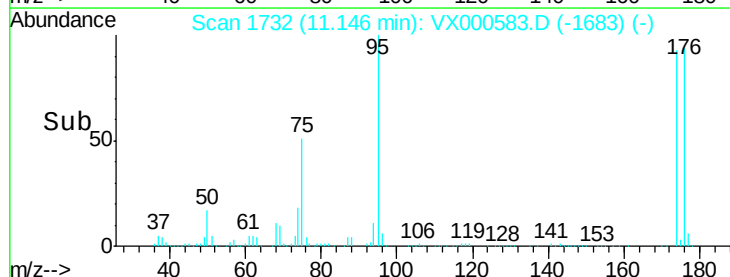
150000

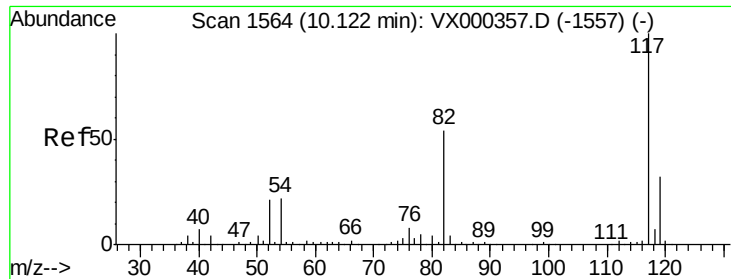
100000

50000

0

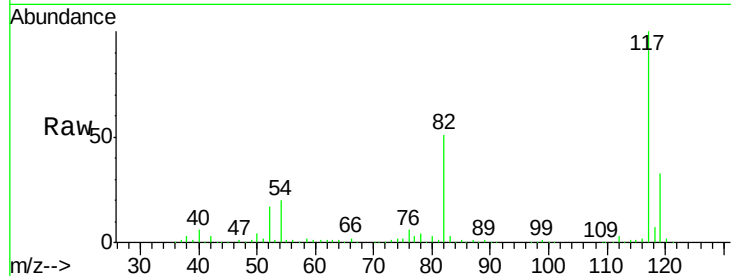
Time-->



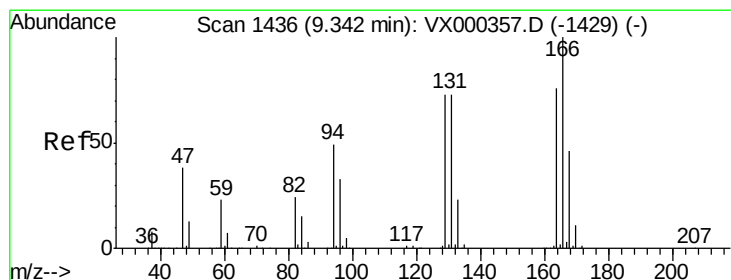
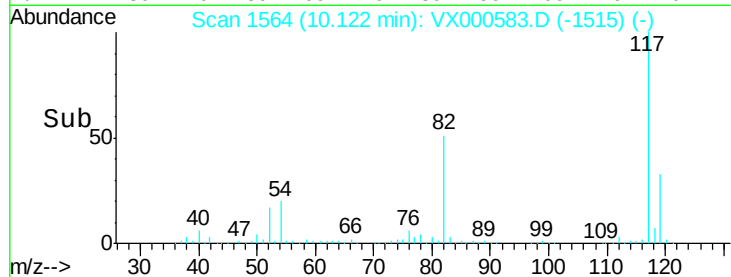
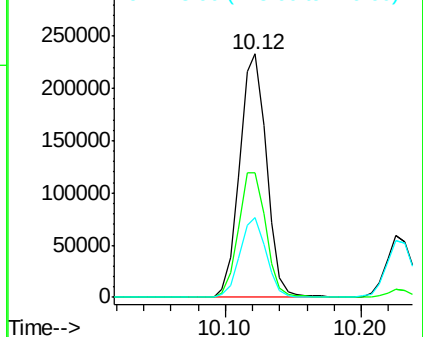


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tot Ion:117 Resp: 322288
Ion Ratio Lower Upper
117 100
82 51.1 43.8 65.8
119 32.7 24.9 37.3

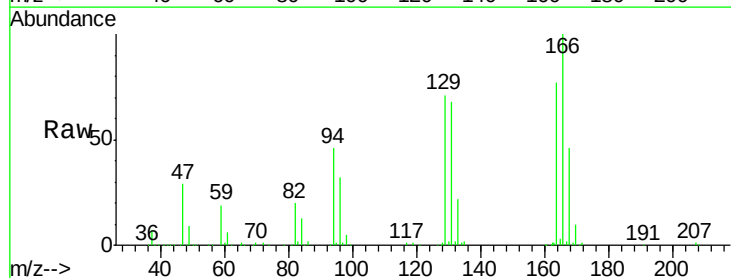


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

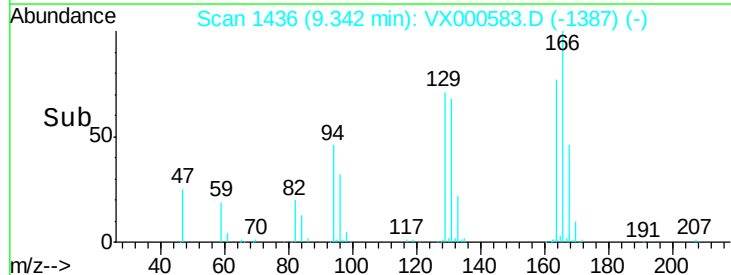
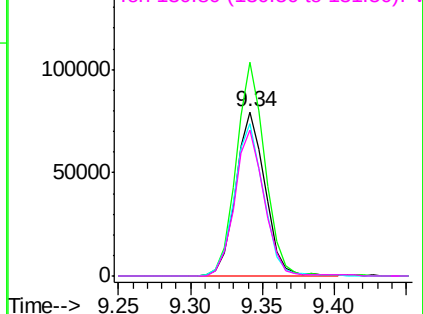


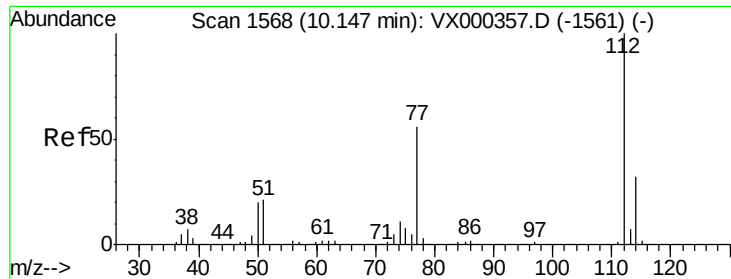
#64
Tetrachloroethene
Concen: 44.83 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion:164 Resp: 112117
Ion Ratio Lower Upper
164 100
166 130.3 101.0 151.6
129 93.1 79.0 118.4
131 89.2 71.9 107.9



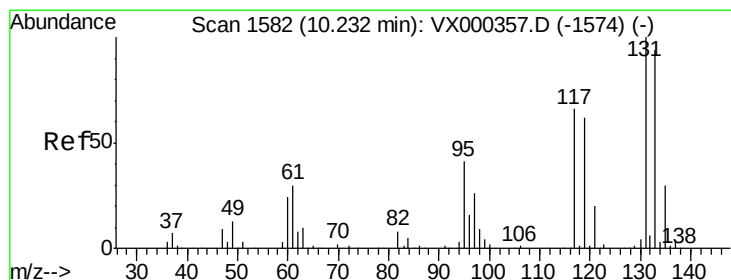
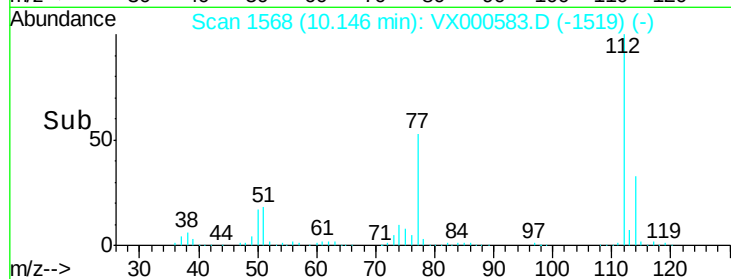
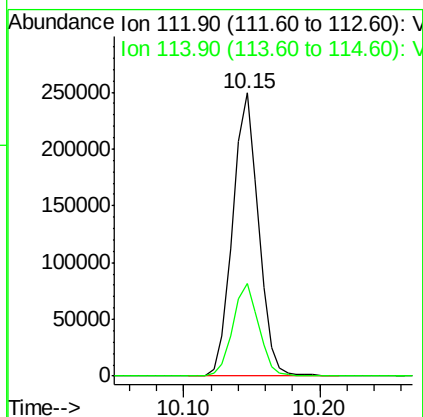
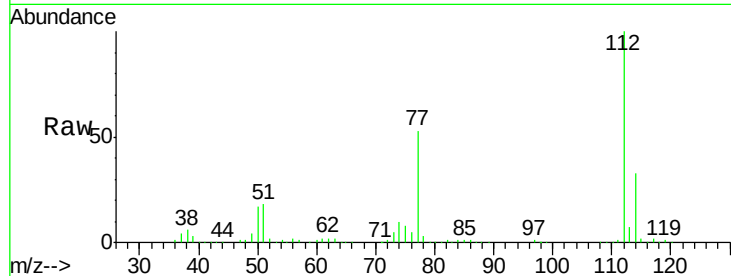
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





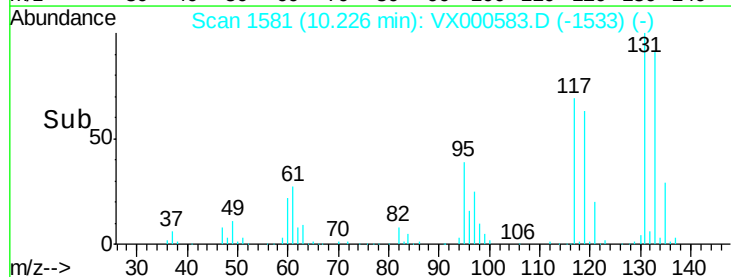
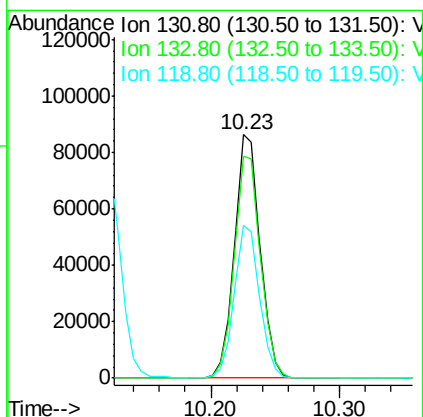
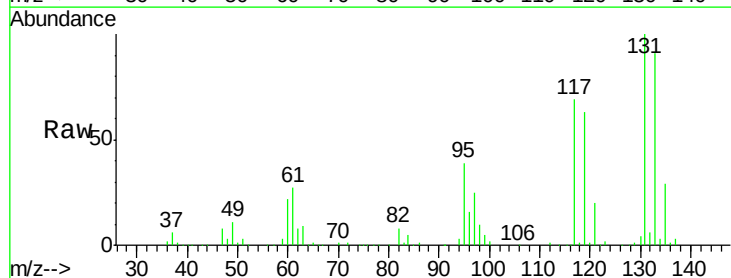
#65
Chlorobenzene
Concen: 46.03 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

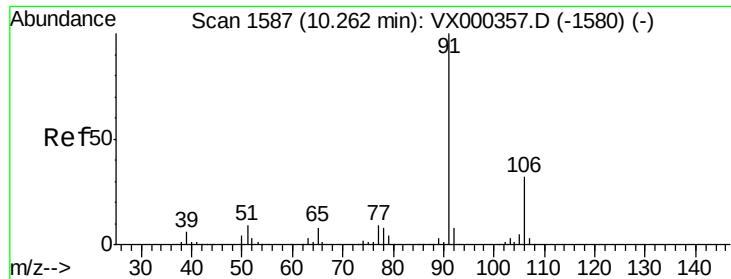
Tot Ion:112 Resp: 330110
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.12 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

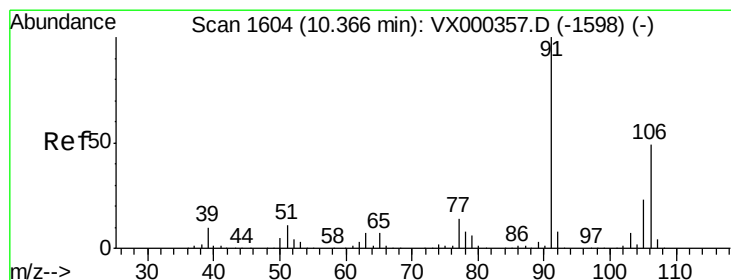
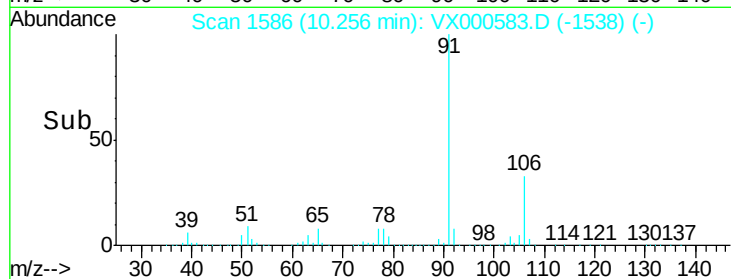
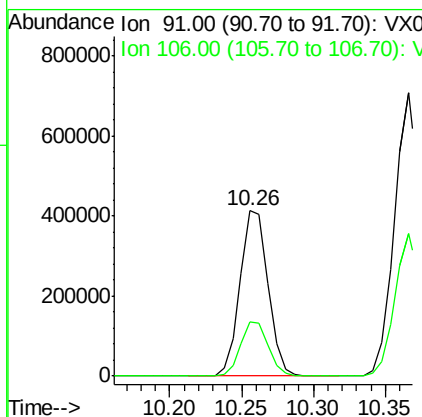
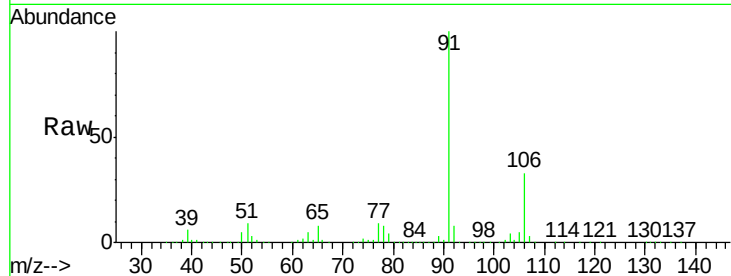
Tgt Ion:131 Resp: 119644
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.3
119 62.4 33.1 99.2





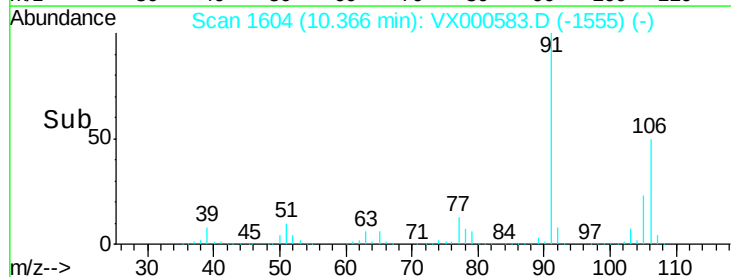
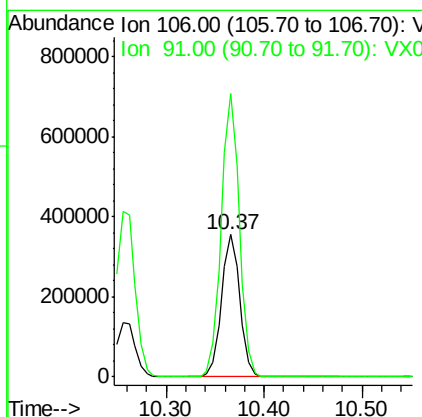
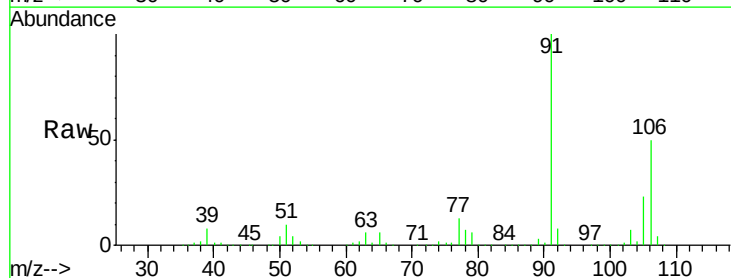
#67
Ethyl Benzene
Concen: 46.24 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

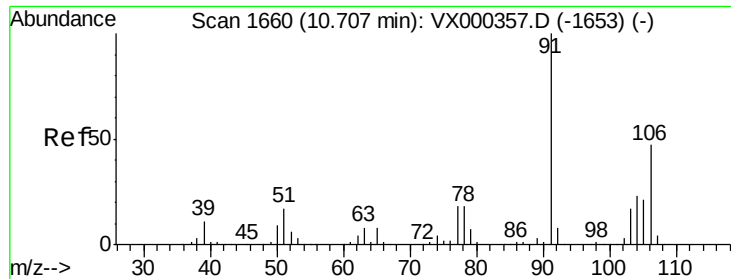
Tot Ion: 91 Resp: 562191
Ion Ratio Lower Upper
91 100
106 32.7 25.0 37.6



#68
m/p-Xylenes
Concen: 96.80 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

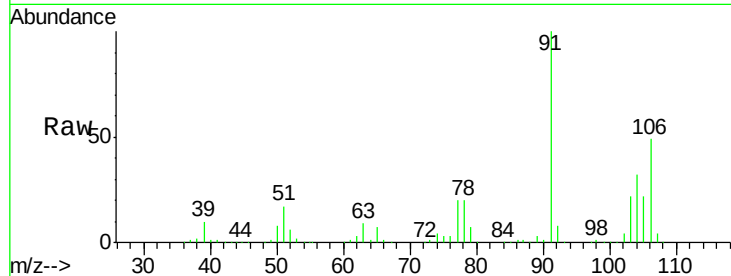
Tgt Ion: 106 Resp: 463138
Ion Ratio Lower Upper
106 100
91 196.2 163.4 245.2



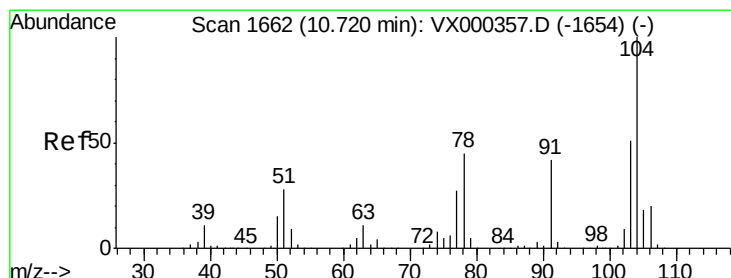
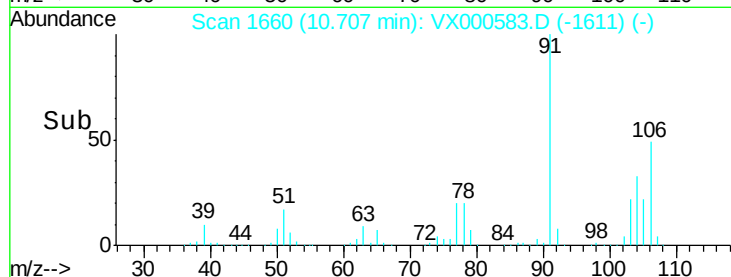
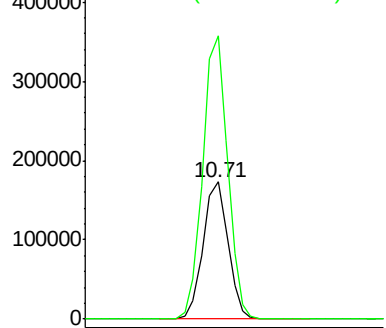


#69
o-Xylene
Concen: 47.94 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tot Ion:106 Resp: 222092
Ion Ratio Lower Upper
106 100
91 205.5 106.5 319.6

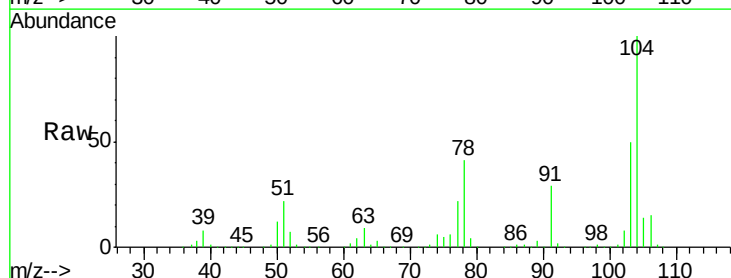


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

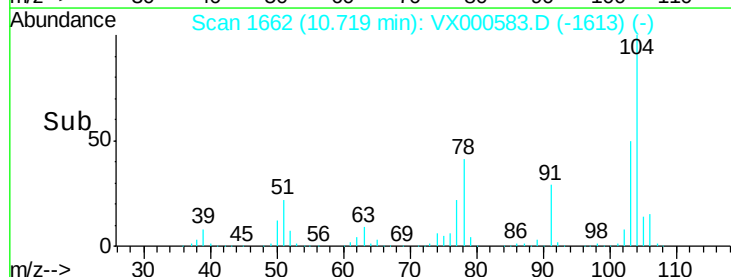
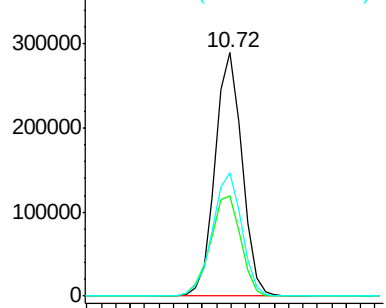


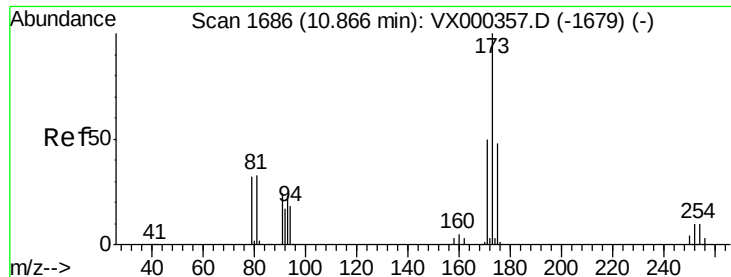
#70
Styrene
Concen: 48.84 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion:104 Resp: 374332
Ion Ratio Lower Upper
104 100
78 47.2 40.5 60.7
103 55.0 45.7 68.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 42.78 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

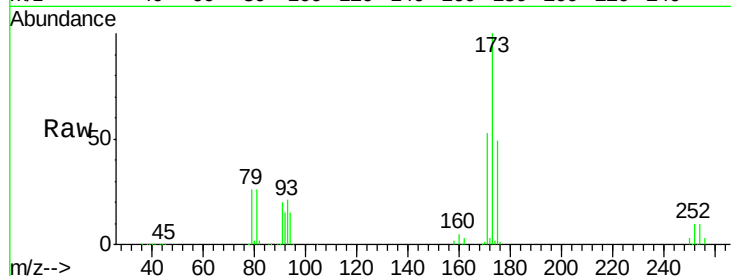
Tot Ion:173 Resp: 106646

Ion Ratio Lower Upper

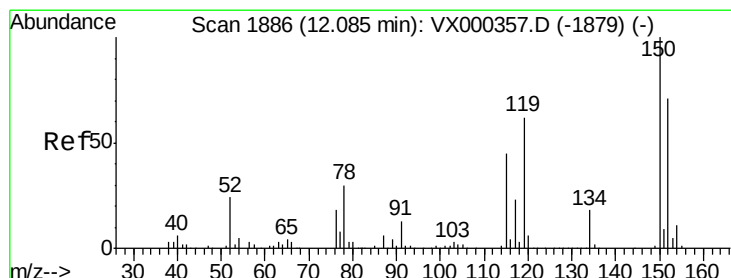
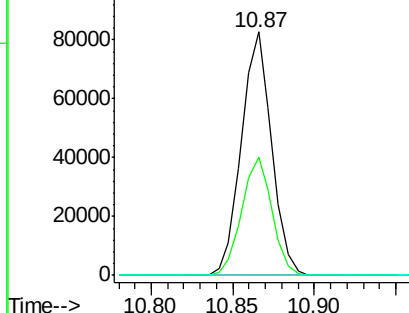
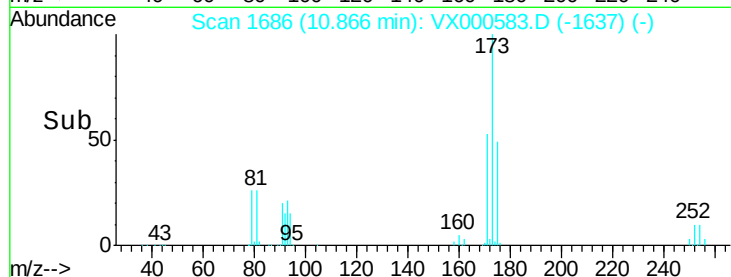
173 100

175 48.7 25.4 76.4

254 0.0 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

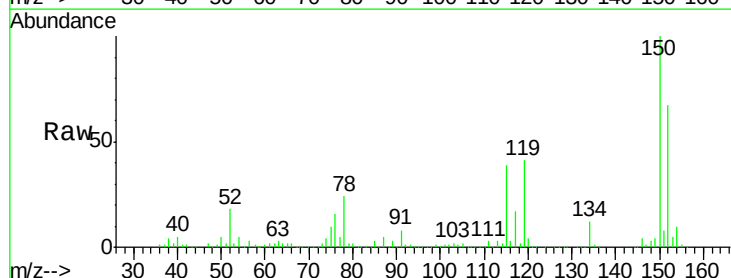
Tgt Ion:152 Resp: 204097

Ion Ratio Lower Upper

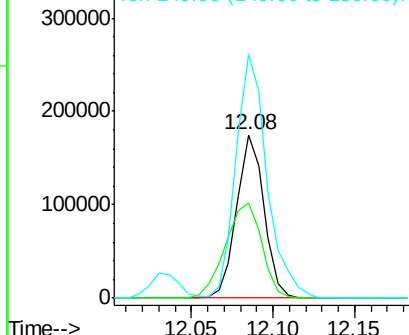
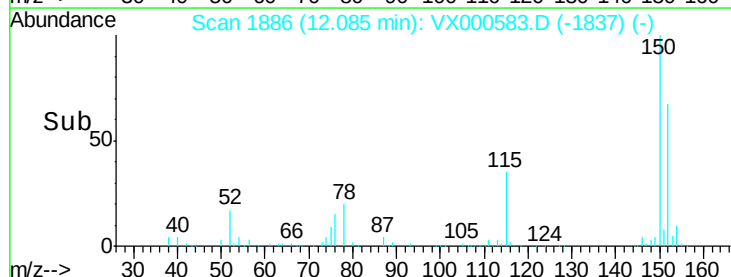
152 100

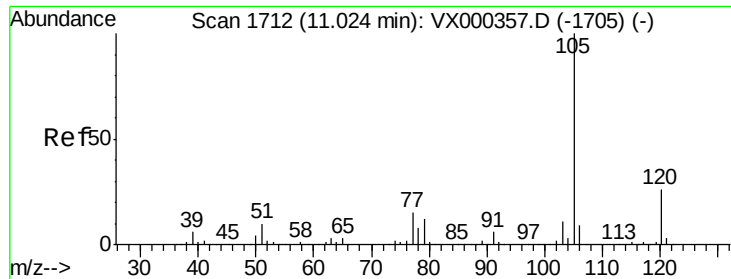
115 77.1 39.8 119.3

150 170.2 0.0 344.4



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





#73

Isopropylbenzene

Concen: 44.42 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000583.D

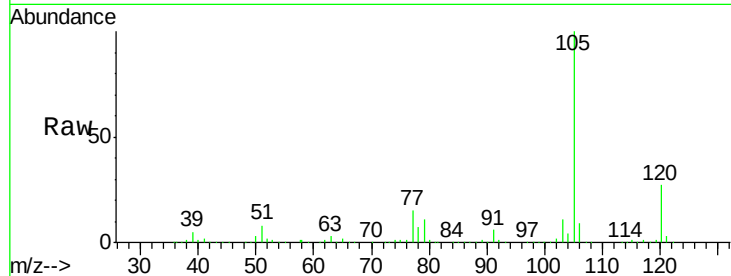
Acq: 31 Mar 2018 10:47

Tot Ion:105 Resp: 600720

Ion Ratio Lower Upper

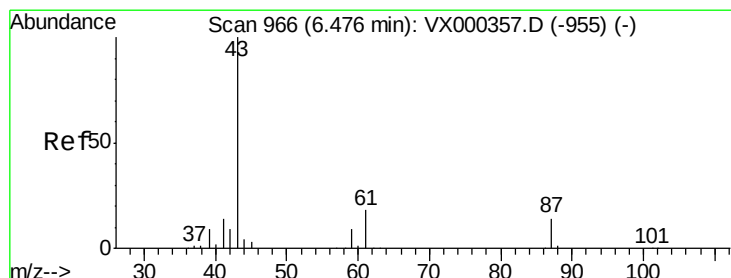
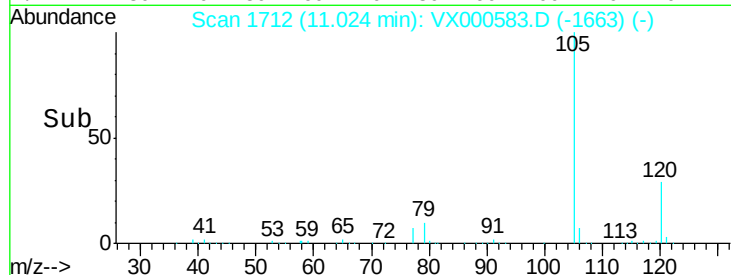
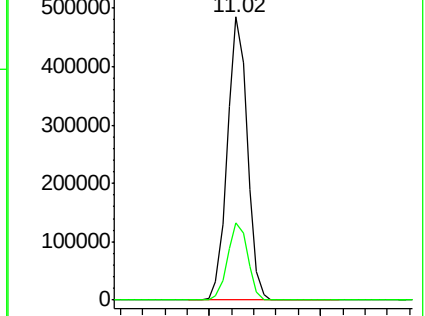
105 100

120 27.6 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.59 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tgt Ion: 43 Resp: 259435

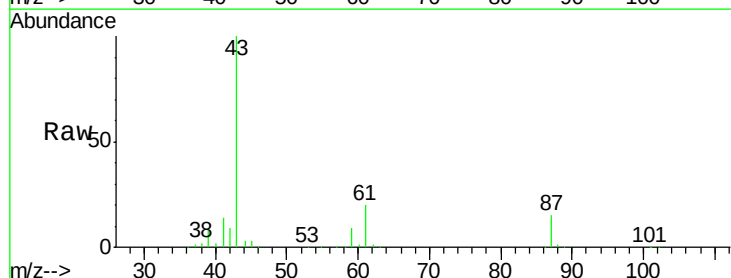
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 19.4 14.4 21.6

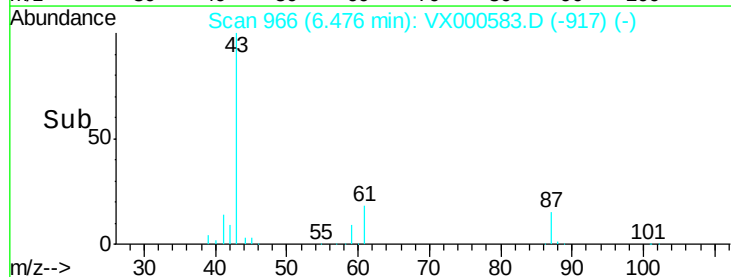
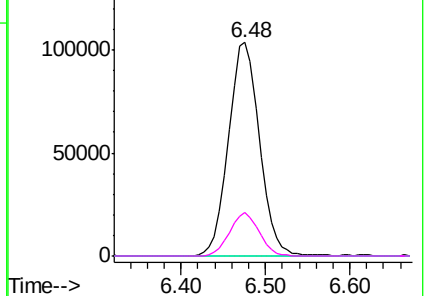


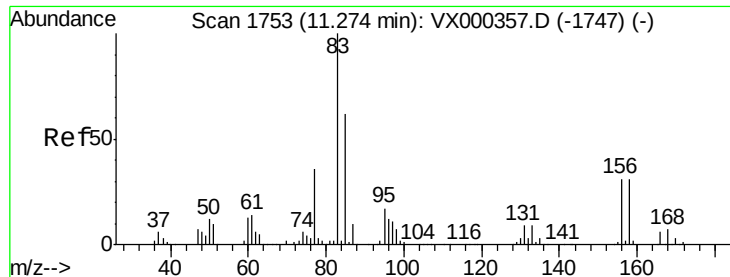
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 43.08 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

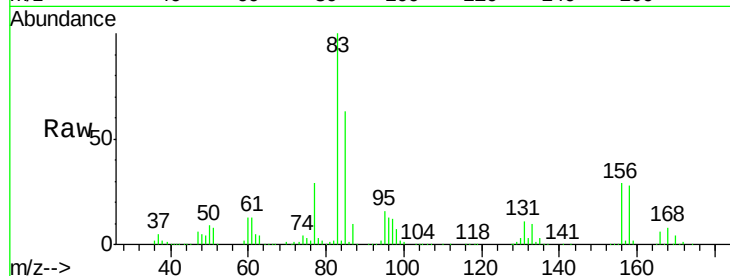
Tot Ion: 83 Resp: 206064

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.0	14.9
85	63.4	32.5	97.5

83 100

131 10.9 5.0 14.9

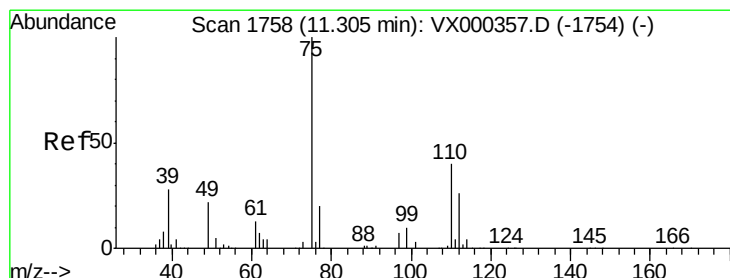
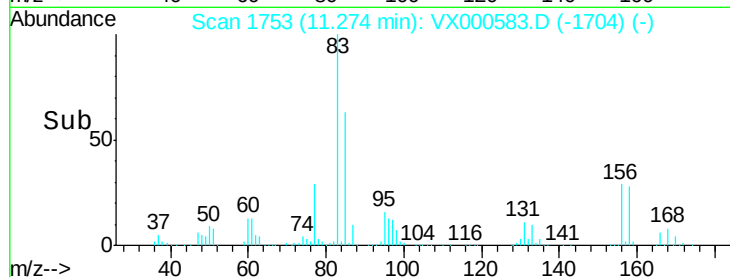
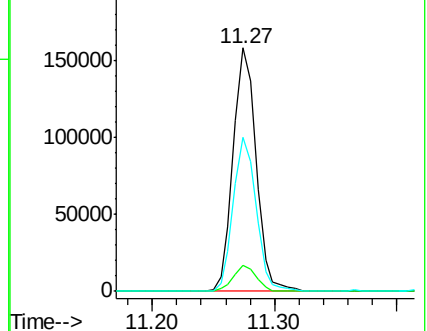
85 63.4 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 42.86 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000583.D

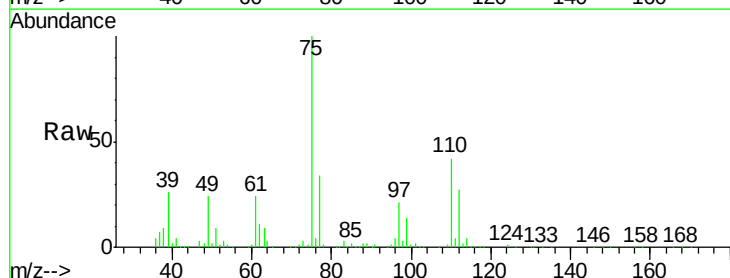
Acq: 31 Mar 2018 10:47

Tgt Ion: 75 Resp: 187996

Ion	Ratio	Lower	Upper
75	100		
77	41.1	21.4	64.2

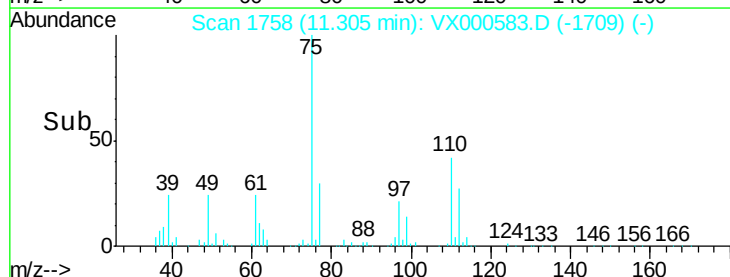
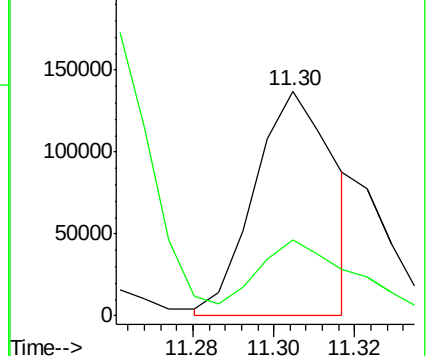
75 100

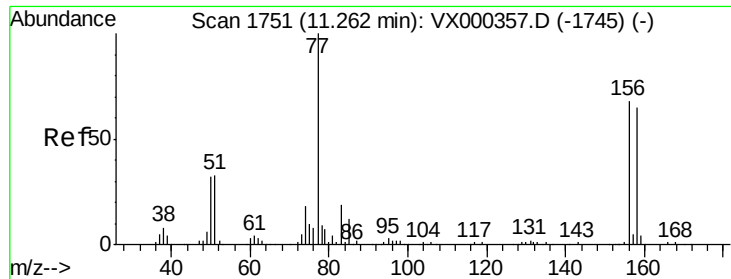
77 41.1 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.04 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

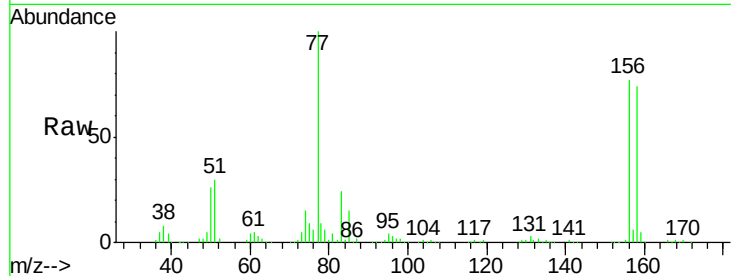
Tot Ion:156 Resp: 162245

Ion Ratio Lower Upper

156 100

77 134.6 73.4 220.2

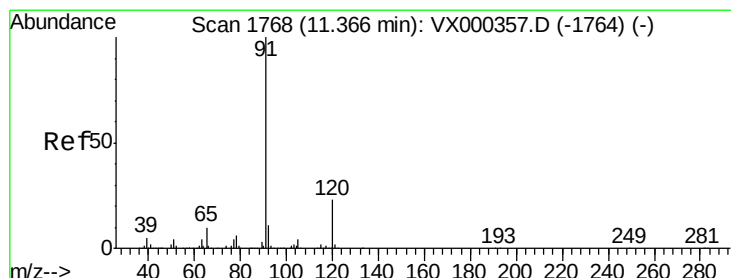
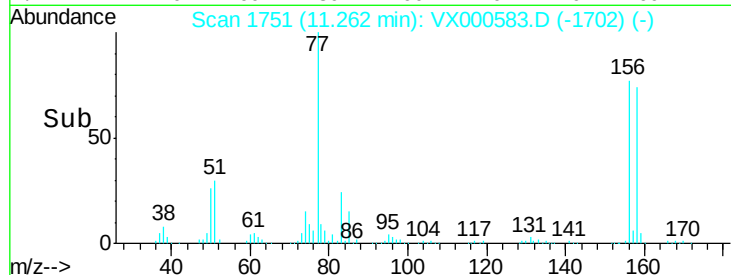
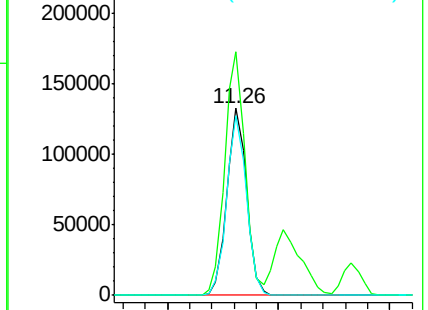
158 96.4 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 43.47 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000583.D

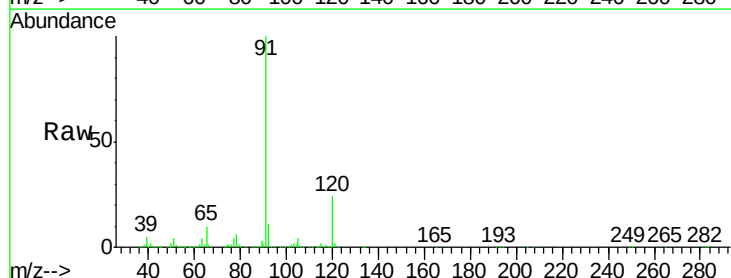
Acq: 31 Mar 2018 10:47

Tgt Ion: 91 Resp: 700963

Ion Ratio Lower Upper

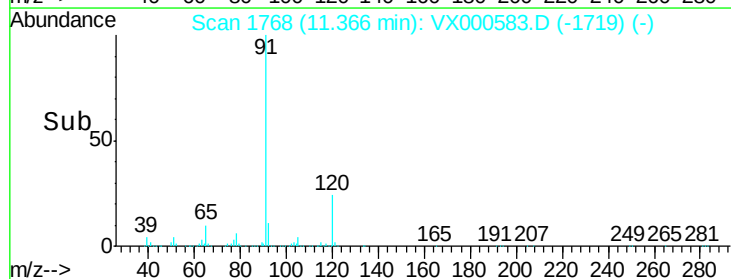
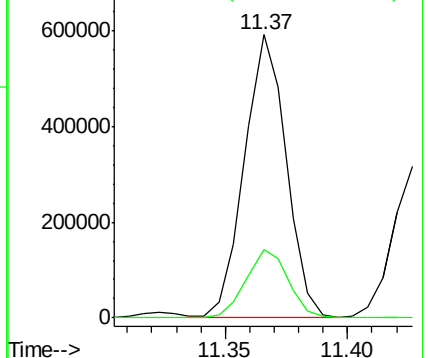
91 100

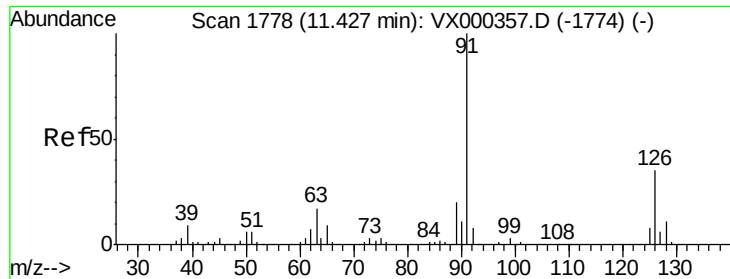
120 24.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

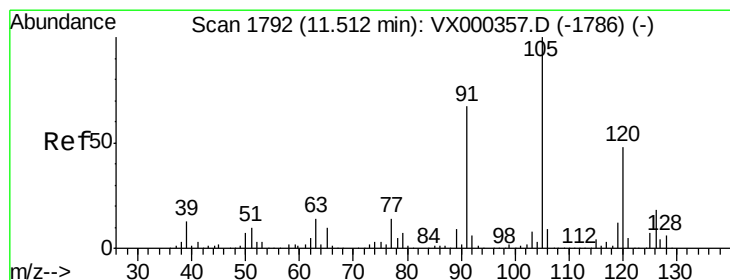
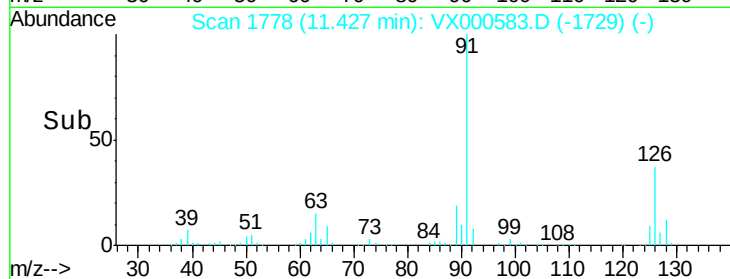
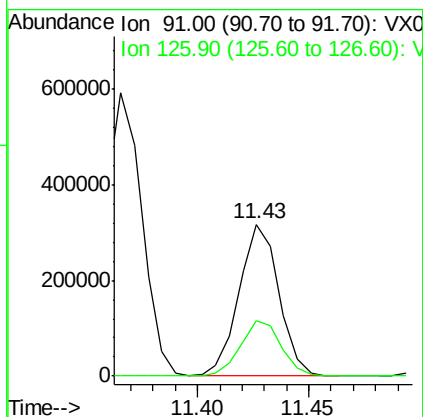
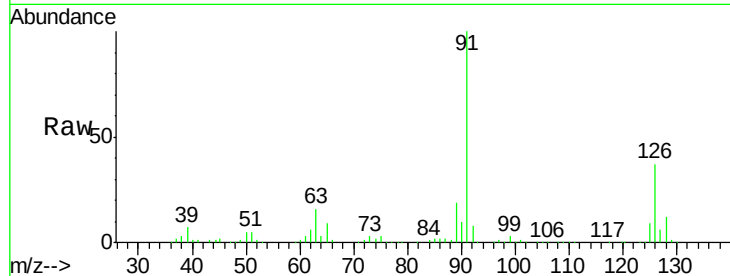
Ion 120.00 (119.70 to 120.70): V





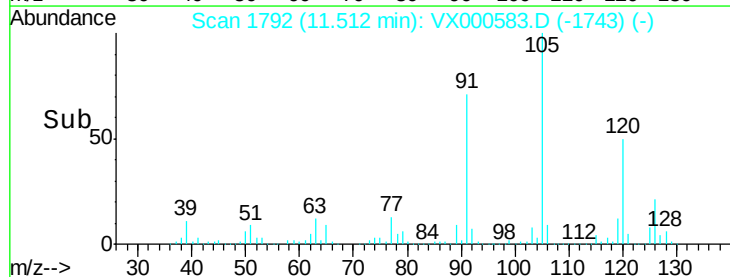
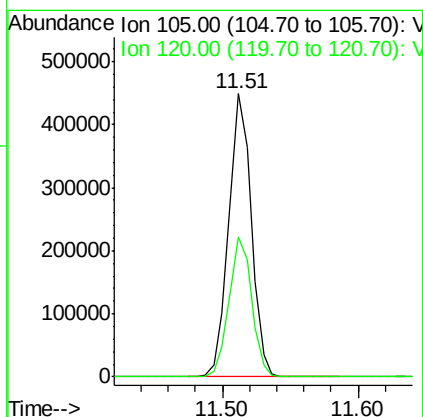
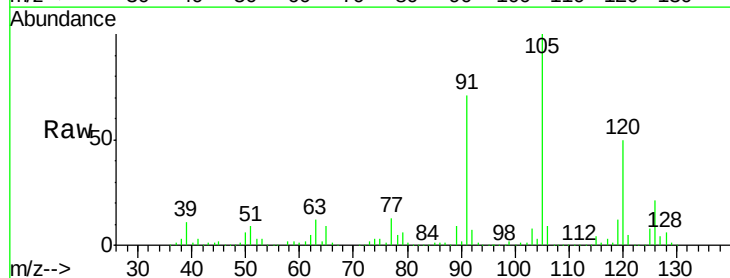
#79
 2-Chlorotoluene
 Concen: 42.50 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

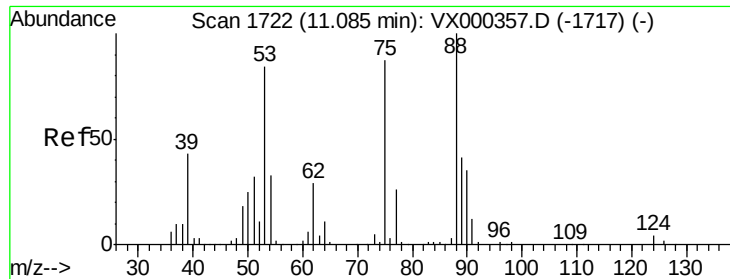
Tot Ion: 91 Resp: 395865
 Ion Ratio Lower Upper
 91 100
 126 37.2 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 45.50 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

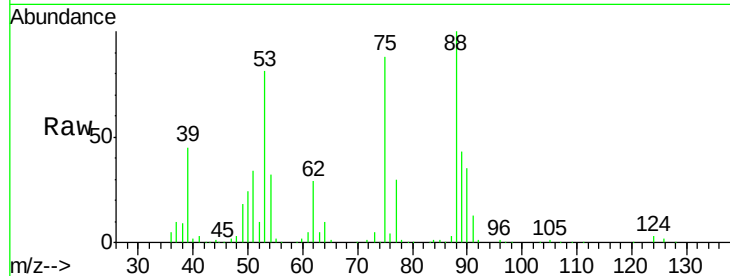
Tgt Ion: 105 Resp: 517359
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.1 72.4



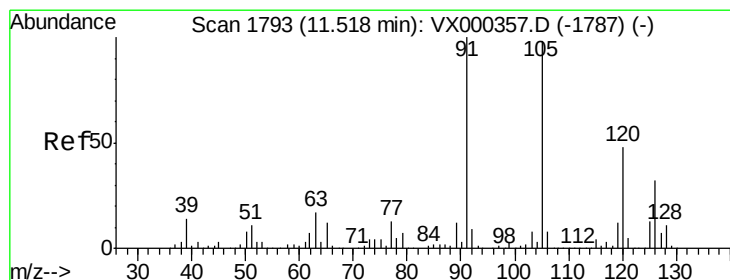
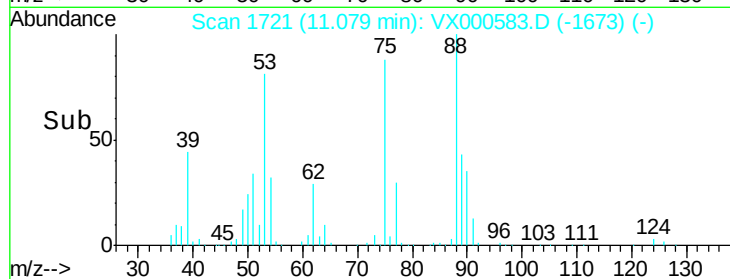
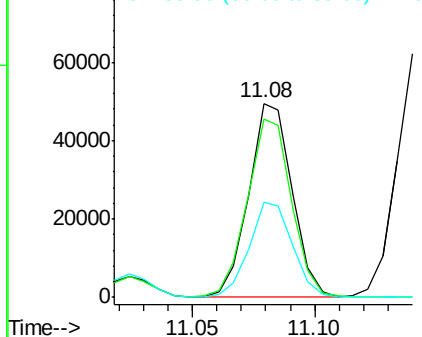


#81
trans-1,4-Dichloro-2-butene
Concen: 44.77 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.01 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tot Ion: 75 Resp: 60649
Ion Ratio Lower Upper
75 100
53 95.6 80.7 121.1
89 49.7 39.4 59.0

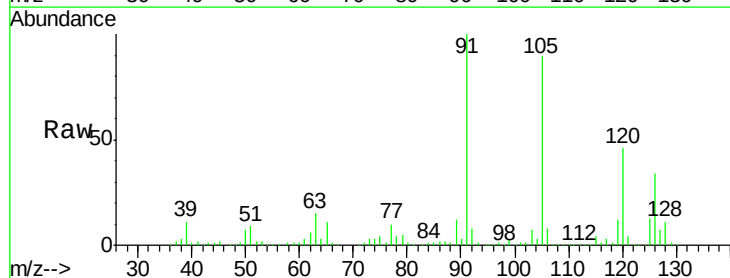


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

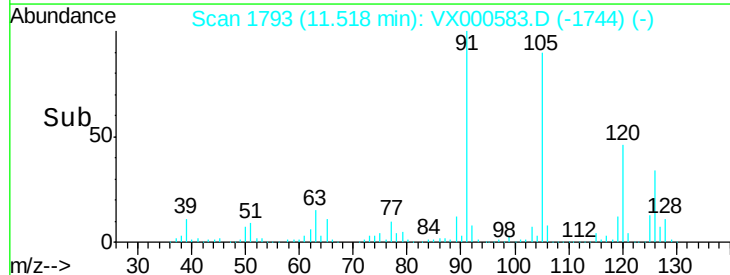
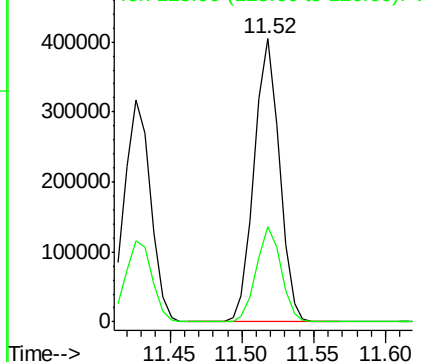


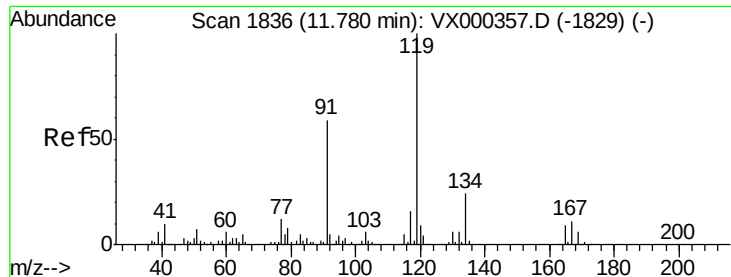
#82
4-Chlorotoluene
Concen: 43.98 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 91 Resp: 489125
Ion Ratio Lower Upper
91 100
126 32.9 15.4 46.1



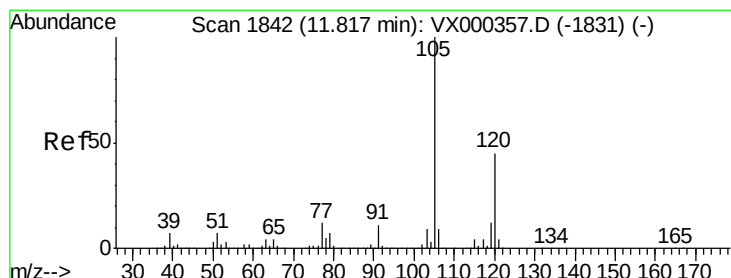
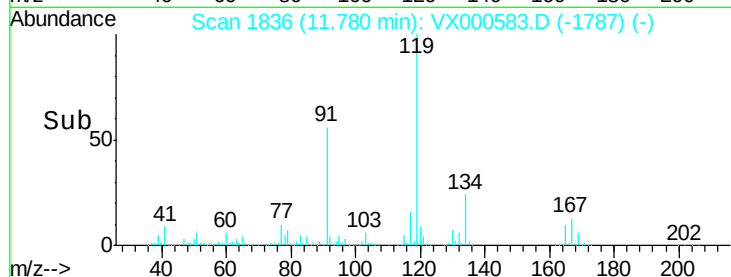
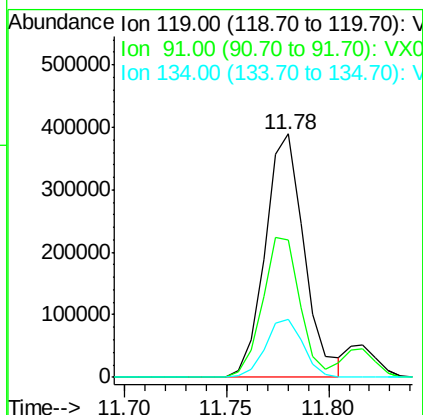
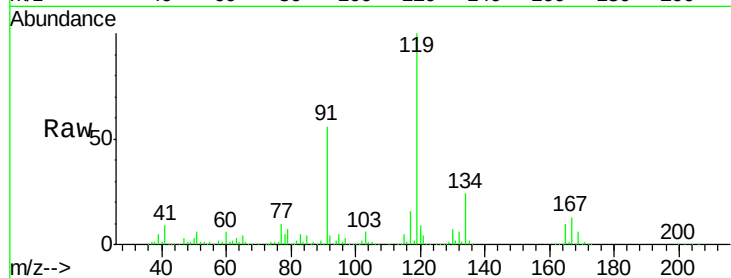
Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





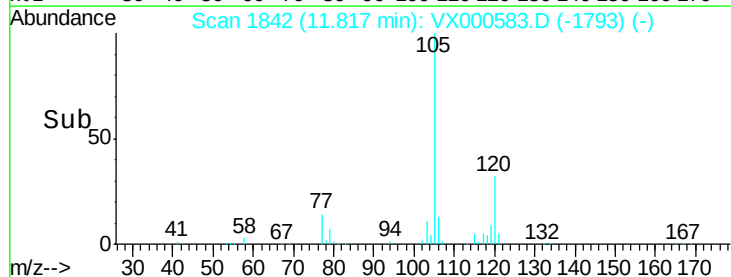
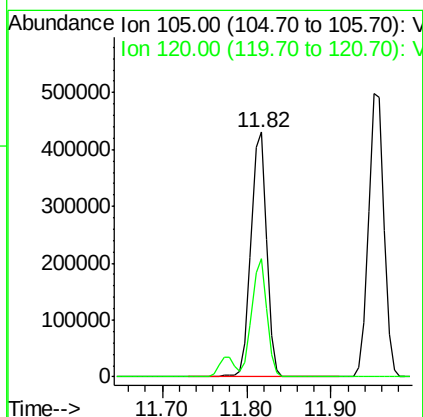
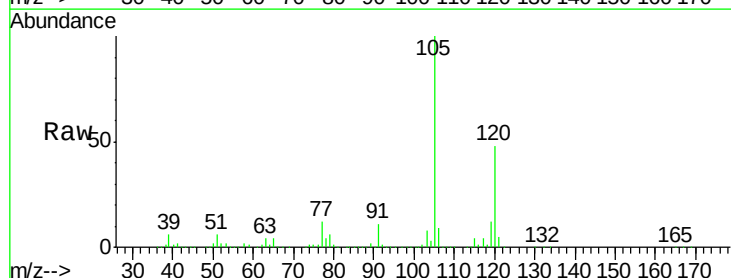
#83
 tert-Butylbenzene
 Concen: 45.25 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

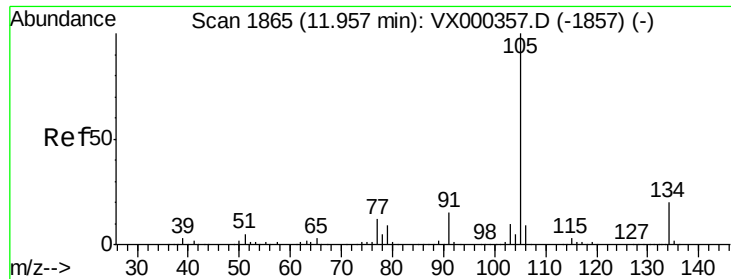
Tot Ion:119 Resp: 518871
 Ion Ratio Lower Upper
 119 100
 91 55.2 28.8 86.4
 134 23.1 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 44.59 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

Tgt Ion:105 Resp: 531610
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.4 67.3





#85

sec-Butylbenzene

Concen: 44.97 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000583.D

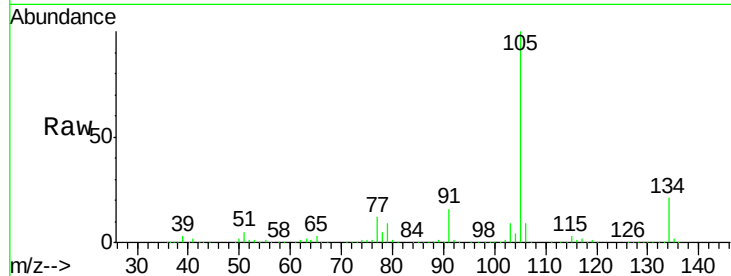
Acq: 31 Mar 2018 10:47

Tot Ion:105 Resp: 638127

Ion Ratio Lower Upper

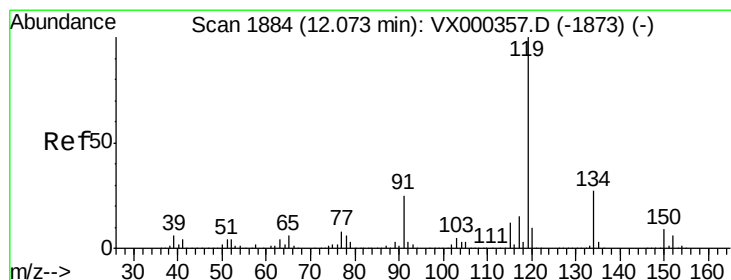
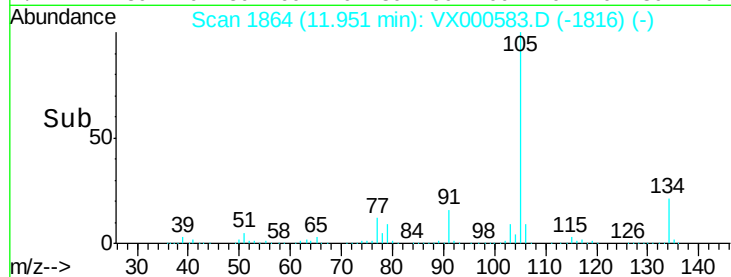
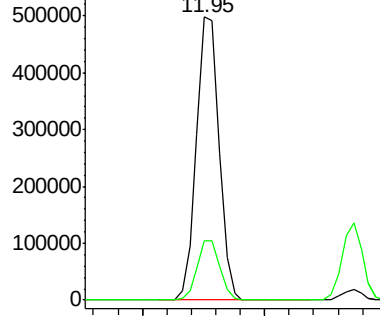
105 100

134 21.0 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 46.25 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

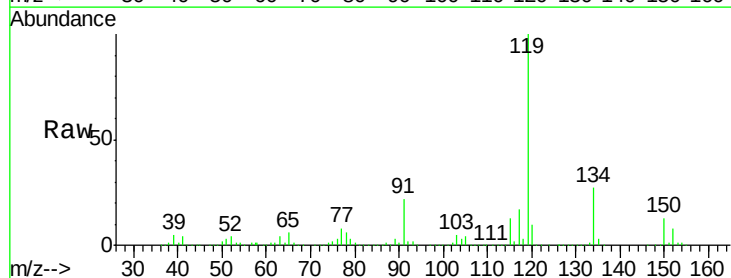
Tgt Ion:119 Resp: 582882

Ion Ratio Lower Upper

119 100

134 27.2 13.3 39.9

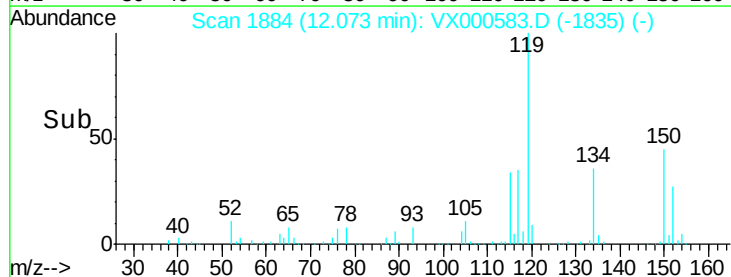
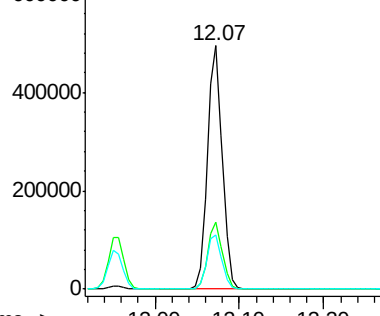
91 22.7 12.0 36.1

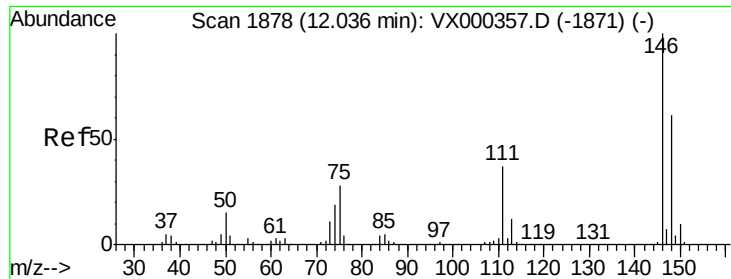


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 46.02 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

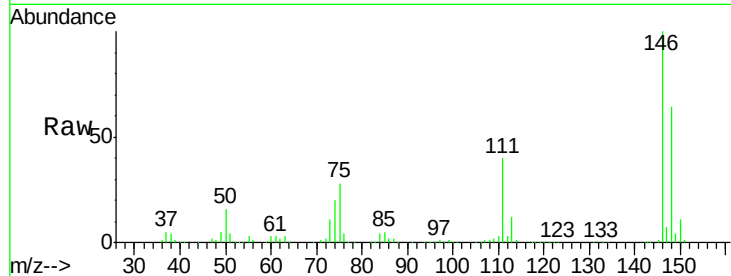
Tot Ion:146 Resp: 313467

Ion Ratio Lower Upper

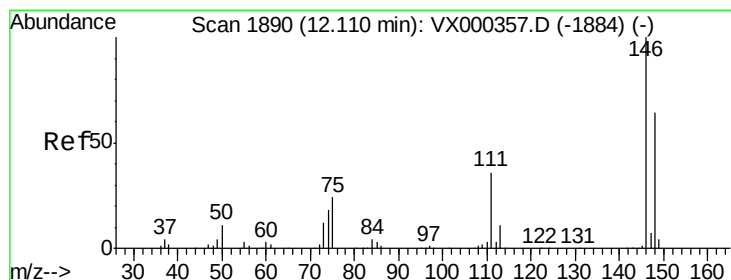
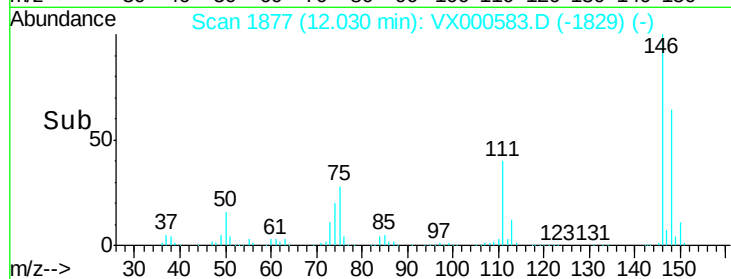
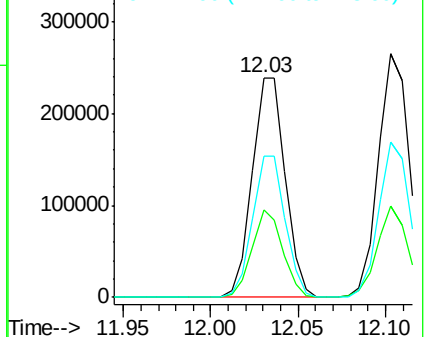
146 100

111 37.4 19.5 58.5

148 63.7 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 45.61 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

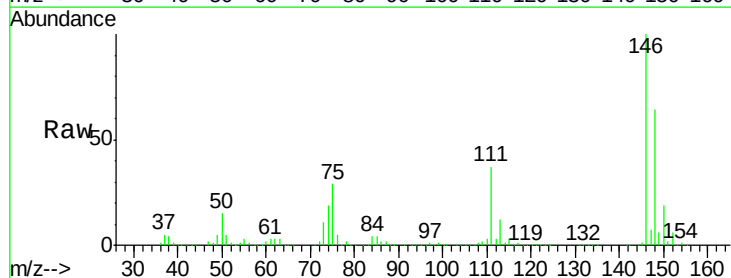
Tgt Ion:146 Resp: 326150

Ion Ratio Lower Upper

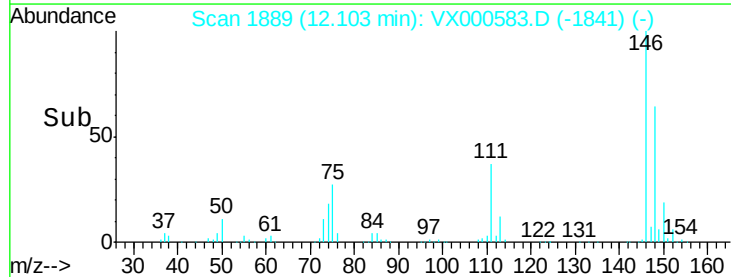
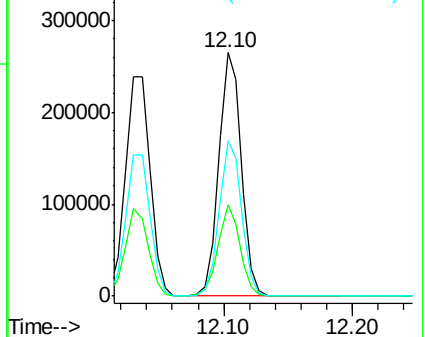
146 100

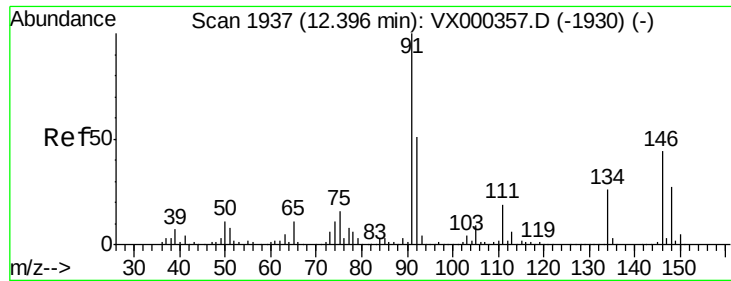
111 36.7 18.9 56.9

148 63.7 31.0 93.0



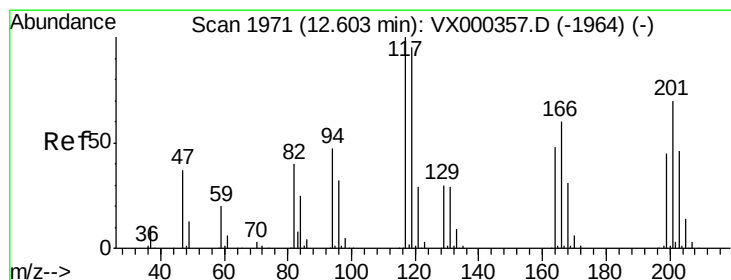
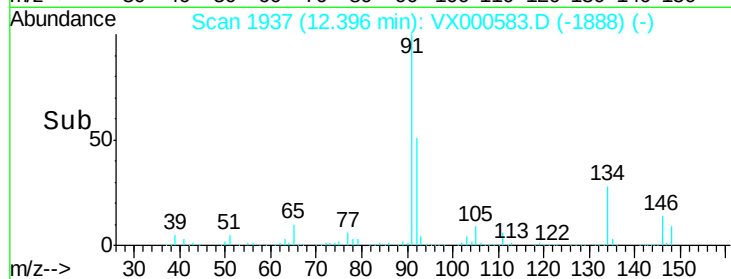
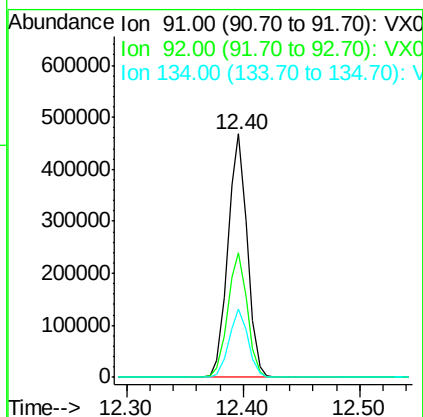
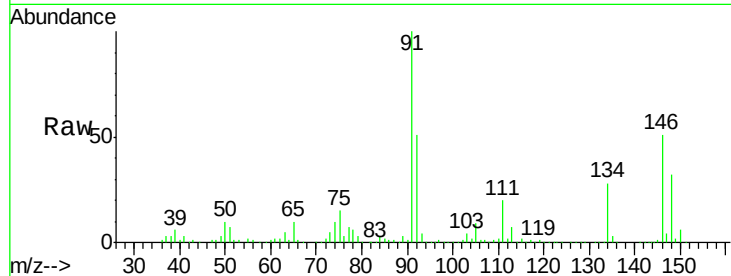
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





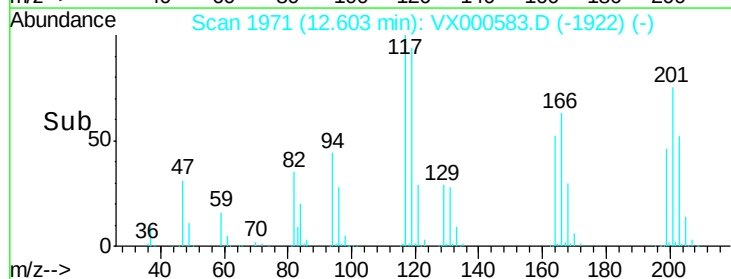
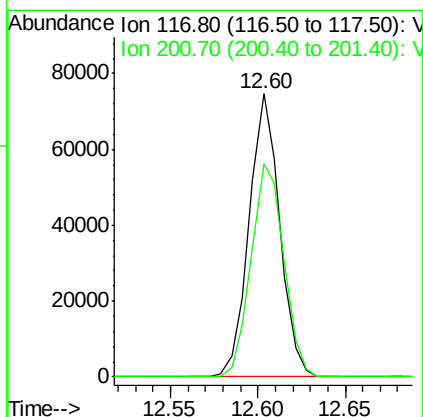
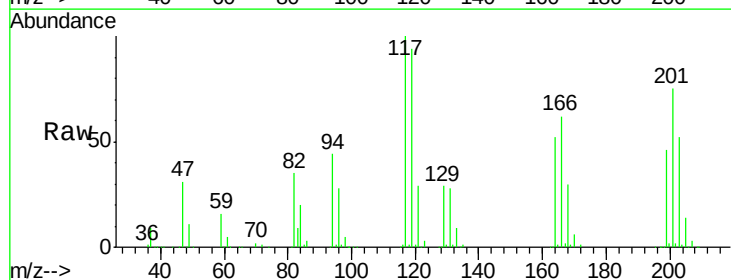
#89
n-Butylbenzene
Concen: 45.62 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

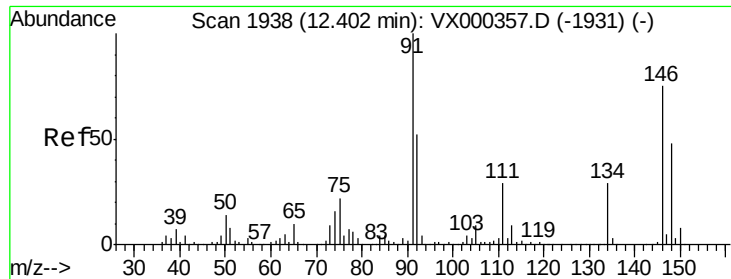
Tot Ion: 91 Resp: 535282
Ion Ratio Lower Upper
91 100
92 51.6 25.9 77.8
134 27.6 13.1 39.3



#90
Hexachloroethane
Concen: 45.52 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000583.D
Acq: 31 Mar 2018 10:47

Tgt Ion: 117 Resp: 90297
Ion Ratio Lower Upper
117 100
201 80.7 37.9 113.6





#91

1,2-Dichlorobenzene

Concen: 46.44 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

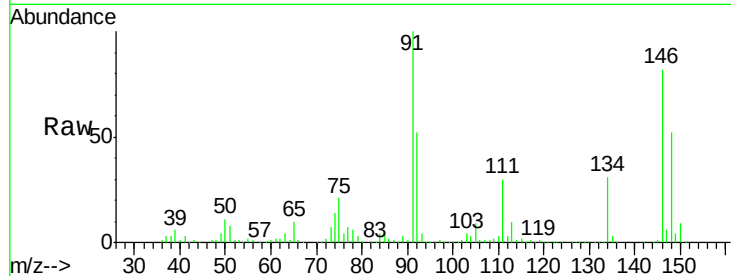
Tot Ion:146 Resp: 310149

Ion Ratio Lower Upper

146 100

111 38.4 20.1 60.2

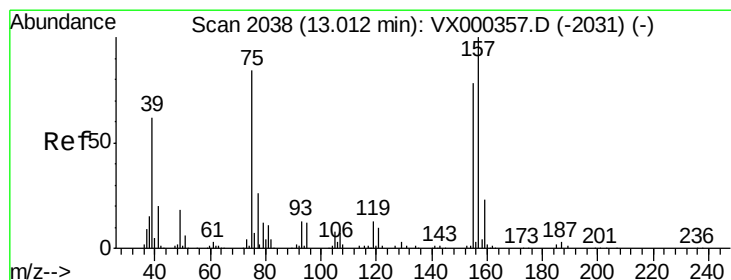
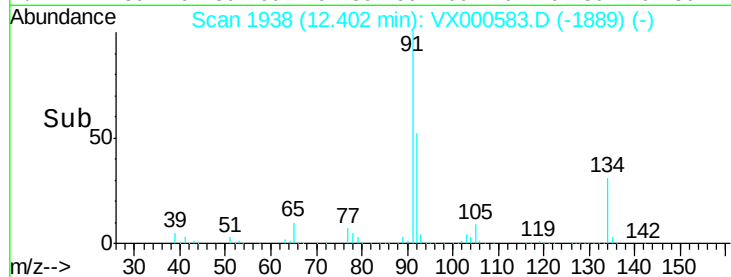
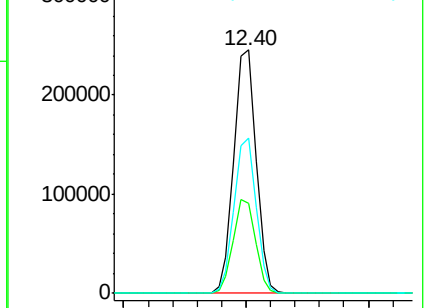
148 63.2 31.2 93.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.84 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

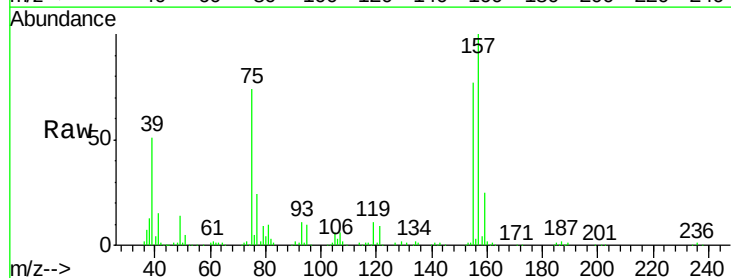
Tgt Ion: 75 Resp: 55807

Ion Ratio Lower Upper

75 100

155 98.0 45.0 134.8

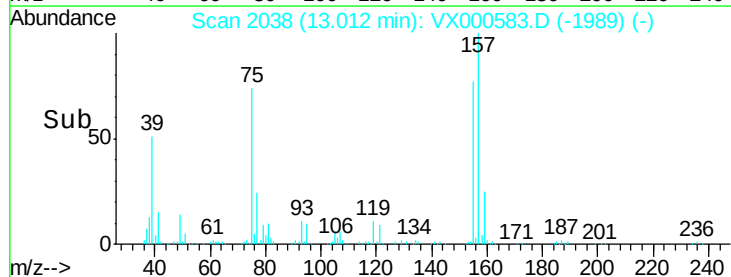
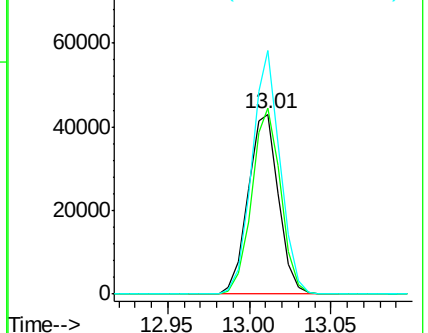
157 125.0 58.1 174.2

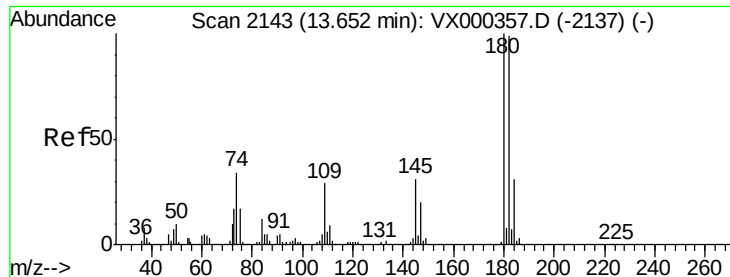


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

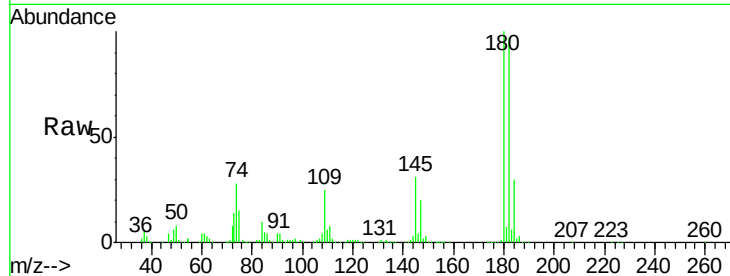
Ion 156.80 (156.50 to 157.50): V



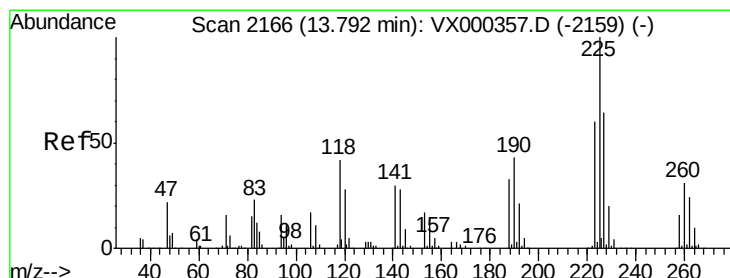
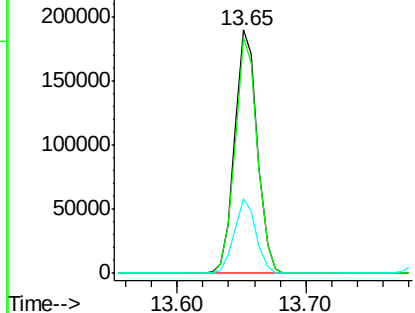
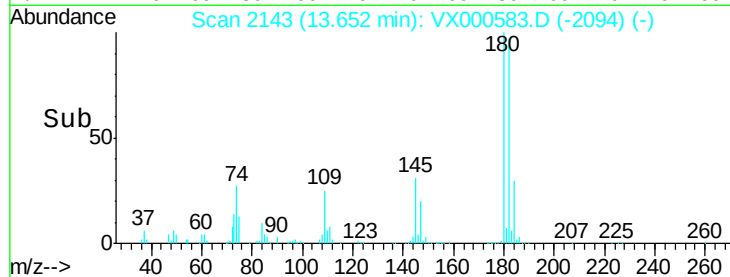


#93
 1,2,4-Trichlorobenzene
 Concen: 48.61 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	29.5	15.1	45.3

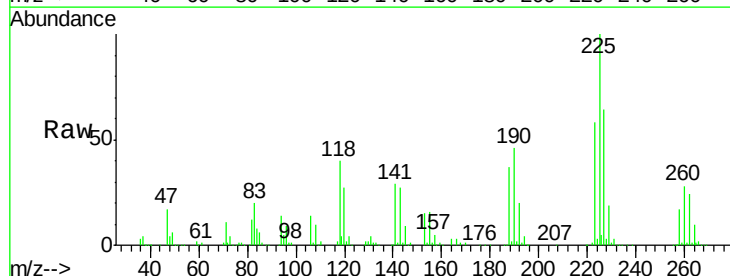


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

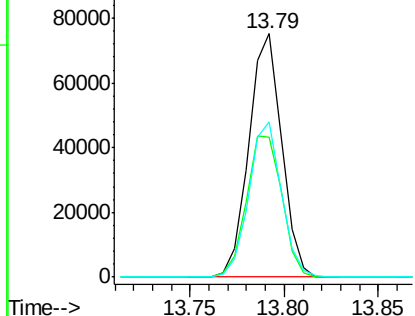
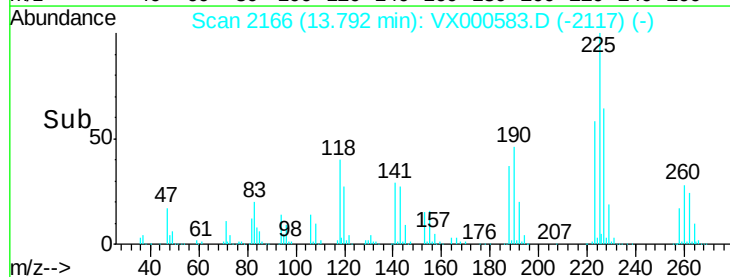


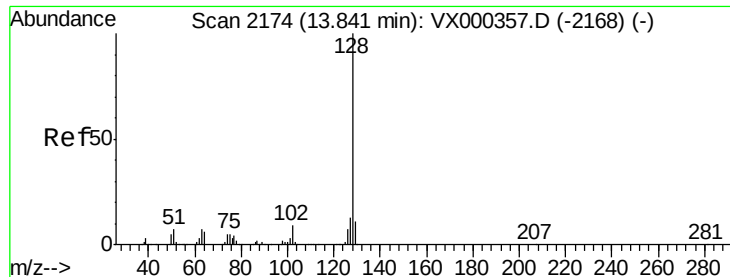
#94
 Hexachlorobutadiene
 Concen: 45.78 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000583.D
 Acq: 31 Mar 2018 10:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	32.0	96.0
227	63.3	32.6	98.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 47.22 ug/l

RT: 13.84 min Scan# 2174

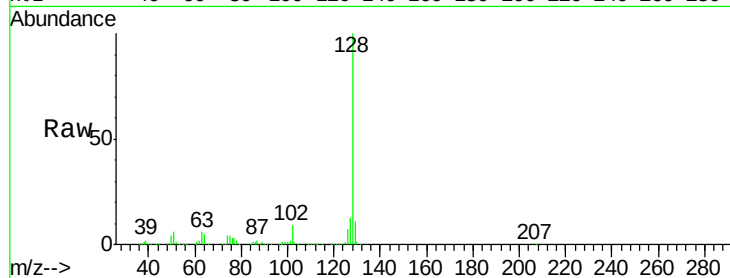
Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tot Ion:128 Resp: 787519

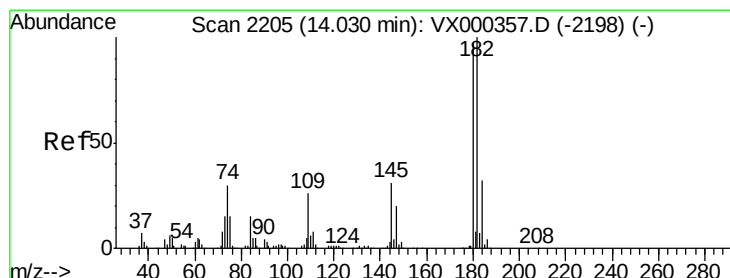
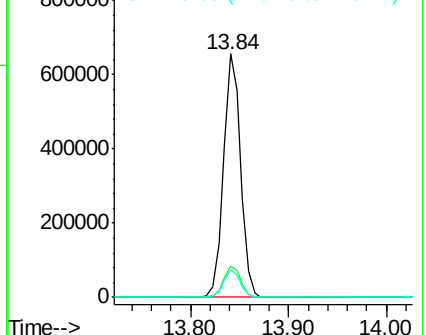
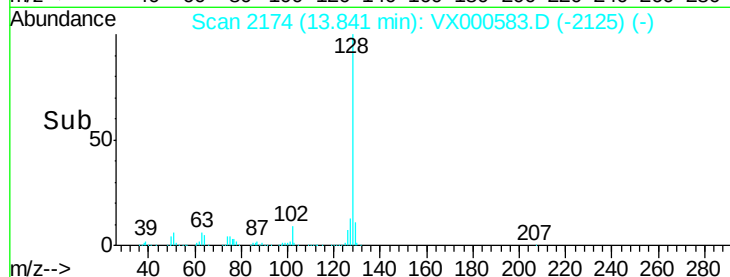
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.1	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 48.09 ug/l

RT: 14.03 min Scan# 2205

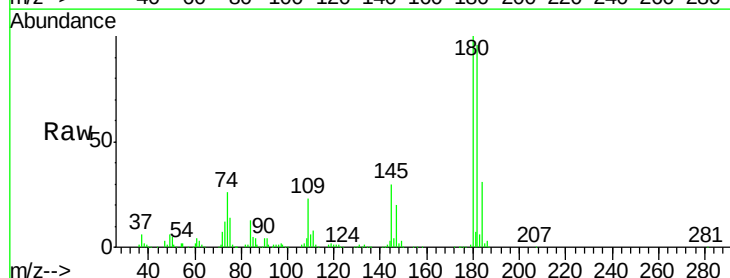
Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tgt Ion:180 Resp: 227511

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.4	142.3
145	30.5	15.8	47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

