

Data File : VX001504.D
Acq On : 08 May 2018 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 05:08:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233717	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179868	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
35) Dibromofluoromethane	5.51	113	146089	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
50) Toluene-d8	8.72	98	534023	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.14	95	208013	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	179323	51.39	ug/l	99
3) Chloromethane	1.32	50	162030	47.68	ug/l	99
4) Vinyl Chloride	1.40	62	167279	47.16	ug/l	98
5) Bromomethane	1.64	94	82325	50.76	ug/l	99
6) Chloroethane	1.72	64	108617	46.33	ug/l	97
7) Trichlorofluoromethane	1.93	101	269277	50.45	ug/l	100
8) Diethyl Ether	2.19	74	98455	47.06	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	158821	50.75	ug/l	99
10) Methyl Iodide	2.51	142	217231	48.11	ug/l	99
11) Tert butyl alcohol	3.07	59	168202	214.12	ug/l	99
12) 1,1-Dichloroethene	2.37	96	136915	47.73	ug/l	99
13) Acrolein	2.29	56	38414	247.96	ug/l	96
14) Allyl chloride	2.73	41	256339	47.93	ug/l	97
15) Acrylonitrile	3.15	53	402212	226.58	ug/l	100
16) Acetone	2.45	43	409350	241.95	ug/l	99
17) Carbon Disulfide	2.57	76	338326	46.35	ug/l	99
18) Methyl Acetate	2.78	43	211997	47.69	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	483766	48.44	ug/l	100
20) Methylene Chloride	2.85	84	152643	45.57	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	149184	46.60	ug/l	96
22) Diisopropyl ether	3.87	45	493095	49.35	ug/l	98
23) Vinyl Acetate	3.82	43	2136158	256.51	ug/l	100
24) 1,1-Dichloroethane	3.70	63	271384	48.62	ug/l	99
25) 2-Butanone	4.71	43	577198	236.02	ug/l	98
26) 2,2-Dichloropropane	4.59	77	225683	52.36	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	166823	48.93	ug/l	97
28) Bromochloromethane	5.02	49	123369	50.98	ug/l	98
29) Tetrahydrofuran	5.17	42	361632	231.11	ug/l	100
30) Chloroform	5.22	83	290186	50.47	ug/l	97
31) Cyclohexane	5.58	56	244368	50.97	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	260583	51.85	ug/l	100
36) 1,1-Dichloropropene	5.80	75	214969	52.70	ug/l	99
37) Ethyl Acetate	4.86	43	219272	49.04	ug/l	99
38) Carbon Tetrachloride	5.79	117	240077	55.18	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	266936	55.35	ug/l	99
40) Benzene	6.15	78	626337	52.57	ug/l	99
41) Methacrylonitrile	5.06	41	126045	49.27	ug/l	99
42) 1,2-Dichloroethane	6.20	62	244499	53.39	ug/l	99
43) Isopropyl Acetate	6.47	43	357841	52.13	ug/l	100
44) Trichloroethene	7.21	130	194954	53.53	ug/l	99
45) 1,2-Dichloropropane	7.52	63	155652	52.40	ug/l	98
46) Dibromomethane	7.66	93	111306	52.93	ug/l	99
47) Bromodichloromethane	7.90	83	214704	55.17	ug/l	98
48) Methyl methacrylate	7.78	41	194773	52.11	ug/l	100
49) 1,4-Dioxane	7.76	88	76572	948.23	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	1177573	258.16	ug/l	100
52) Toluene	8.79	92	421292	54.08	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	250919	57.05	ug/l	98
54) cis-1,3-Dichloropropene	9.04	75	236240	51.87	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	169543	54.02	ug/l	98
56) Ethyl methacrylate	9.18	69	248121	54.84	ug/l	99
57) 1,3-Dichloropropane	9.38	76	277663	53.50	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	625605	281.92	ug/l	100
59) 2-Hexanone	9.50	43	919914	263.37	ug/l	99
60) Dibromochloromethane	9.59	129	185975	57.86	ug/l	99
61) 1,2-Dibromoethane	9.68	107	179941	54.60	ug/l	99
64) Tetrachloroethene	9.34	164	241844	54.95	ug/l	98
65) Chlorobenzene	10.14	112	484833	52.36	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	182470	55.09	ug/l	99
67) Ethyl Benzene	10.26	91	818732	53.95	ug/l	99
68) m/p-Xylenes	10.37	106	664782	110.85	ug/l	99
69) o-Xylene	10.70	106	315890	54.20	ug/l	99
70) Styrene	10.72	104	533095	56.30	ug/l	99
71) Bromoform	10.86	173	148599	46.89	ug/l	99
73) Isopropylbenzene	11.02	105	844604	52.20	ug/l	99
74) N-amyl acetate	6.47	43	357841	48.69	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	233758	48.92	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	282587	59.62	ug/l	87
77) Bromobenzene	11.26	156	234081	49.76	ug/l	100
78) n-propylbenzene	11.37	91	957448	54.34	ug/l	99
79) 2-Chlorotoluene	11.43	91	561163	51.76	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	716839	53.21	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	67538	45.82	ug/l	98
82) 4-Chlorotoluene	11.52	91	662334	52.95	ug/l	100
83) tert-Butylbenzene	11.77	119	690930	51.55	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	737334	53.26	ug/l	100
85) sec-Butylbenzene	11.95	105	881965	54.82	ug/l	100
86) p-Isopropyltoluene	12.07	119	818935	55.49	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	440199	52.35	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	445996	52.00	ug/l	100
89) n-Butylbenzene	12.40	91	692100	56.60	ug/l	100
90) Hexachloroethane	12.60	117	122168	54.97	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	438968	51.31	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	54756	52.15	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Quantitation Report (Not Reviewed)

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

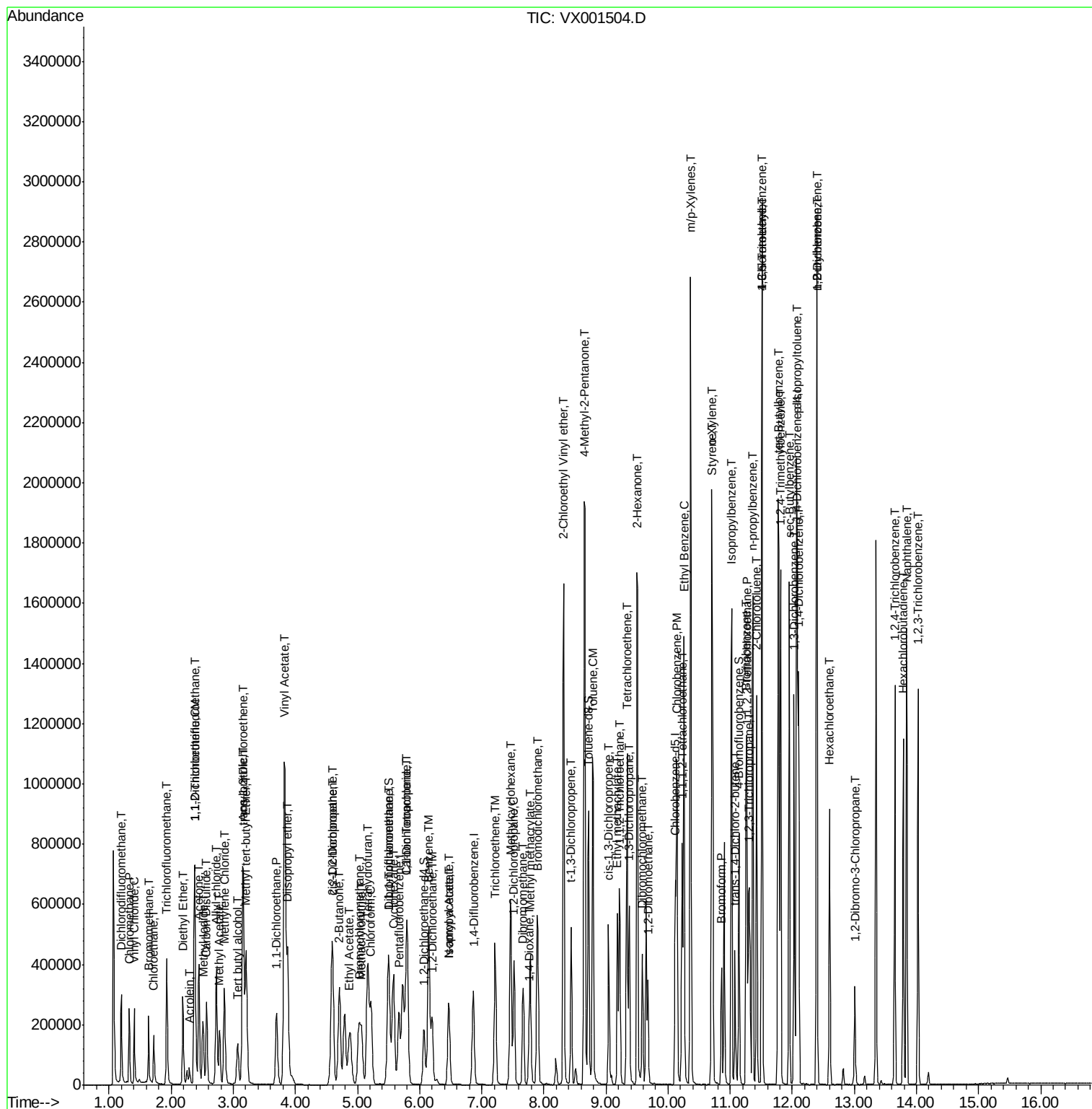
Quant Time: May 14 05:08:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
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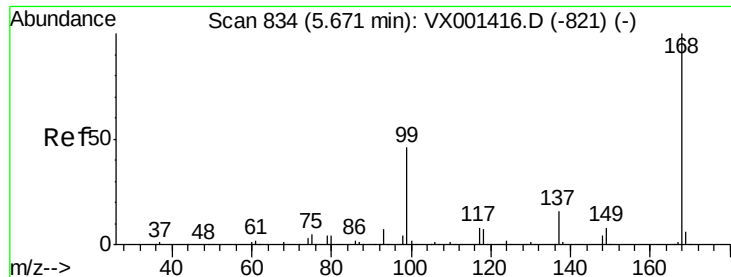
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	344940	55.10	ug/l	100
94) Hexachlorobutadiene	13.79	225	189931	55.45	ug/l	99
95) Naphthalene	13.84	128	929635	53.70	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	346120	53.88	ug/l	100

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

ALS Vial : 2 Sample Multiplier: 1

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001504.D

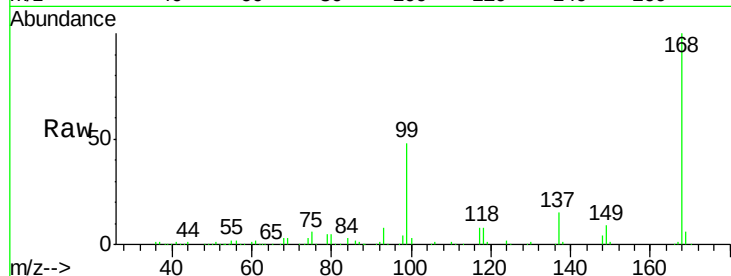
Acq: 08 May 2018 10:26

Tgt Ion: 168 Resp: 259225

Ion Ratio Lower Upper

168 100

99 47.6 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

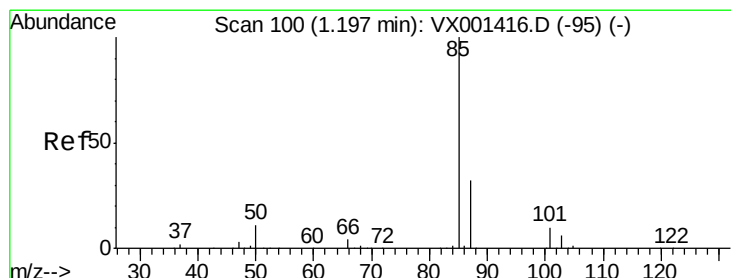
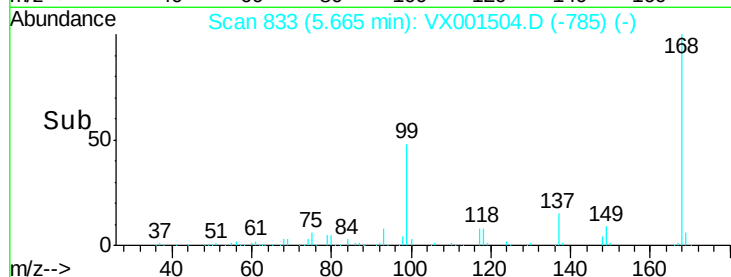
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#2

Dichlorodifluoromethane

Concen: 51.39 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001504.D

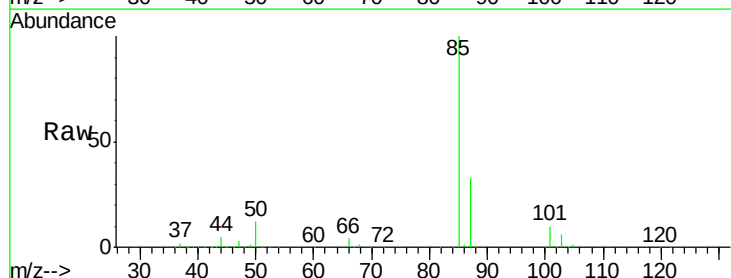
Acq: 08 May 2018 10:26

Tgt Ion: 85 Resp: 179323

Ion Ratio Lower Upper

85 100

87 32.8 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

150000

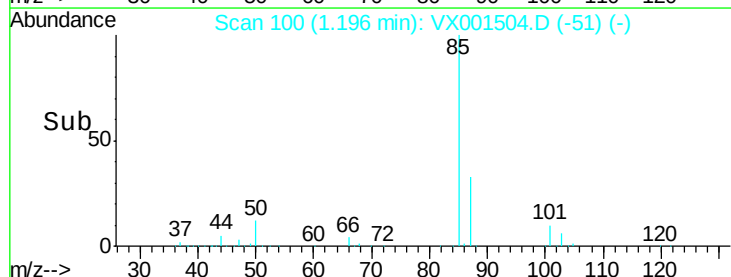
100000

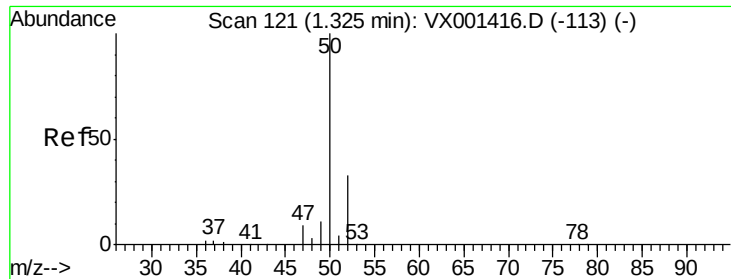
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 47.68 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001504.D

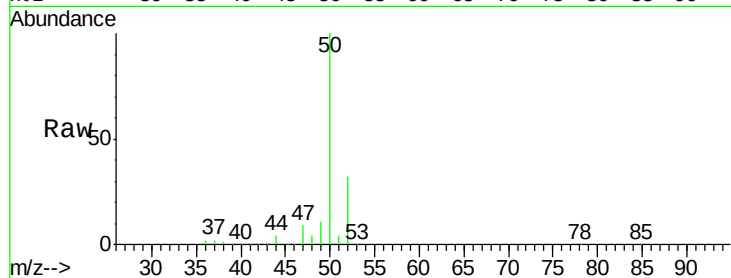
Acq: 08 May 2018 10:26

Tgt Ion: 50 Resp: 162030

Ion Ratio Lower Upper

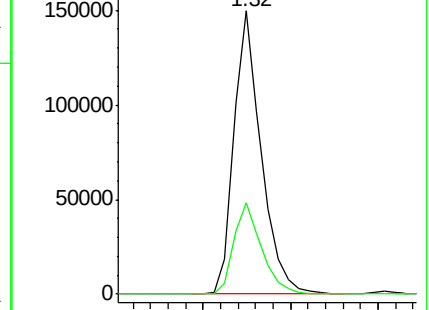
50 100

52 32.4 26.2 39.4

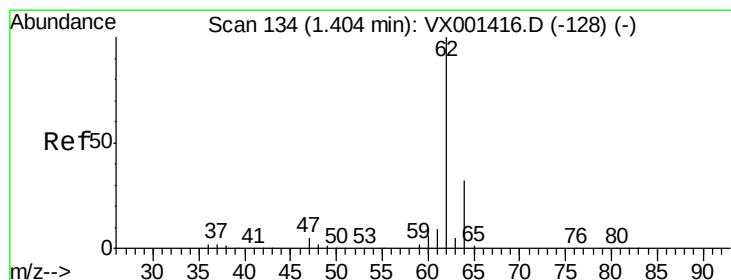
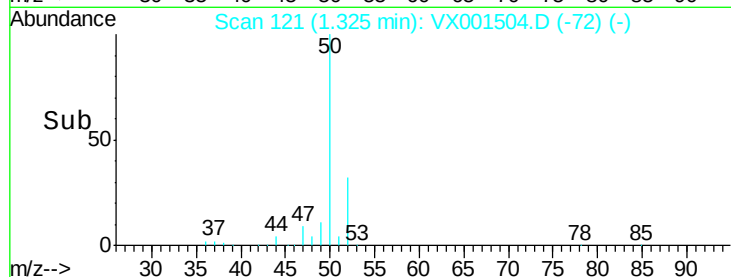


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 47.16 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001504.D

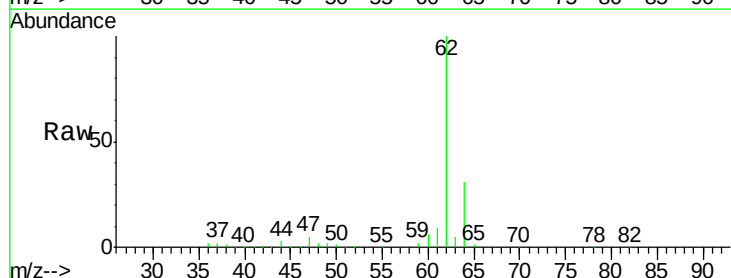
Acq: 08 May 2018 10:26

Tgt Ion: 62 Resp: 167279

Ion Ratio Lower Upper

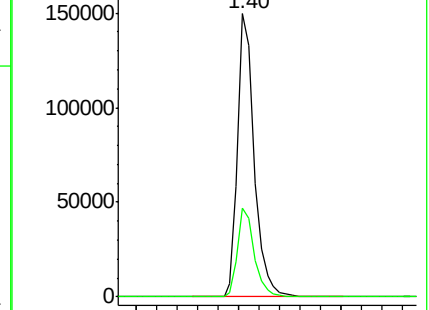
62 100

64 31.2 25.8 38.6

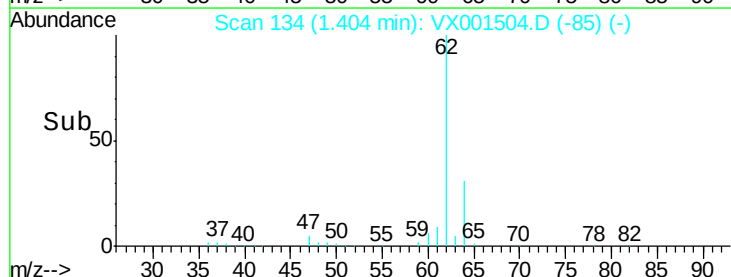


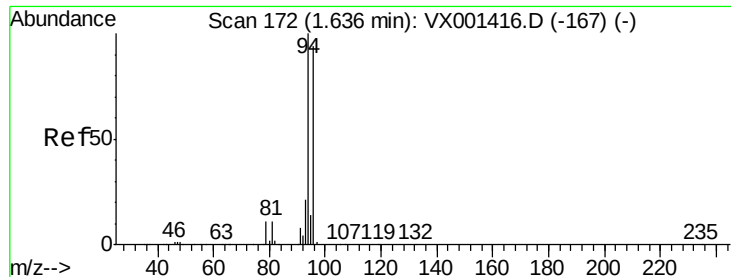
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 50.76 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001504.D

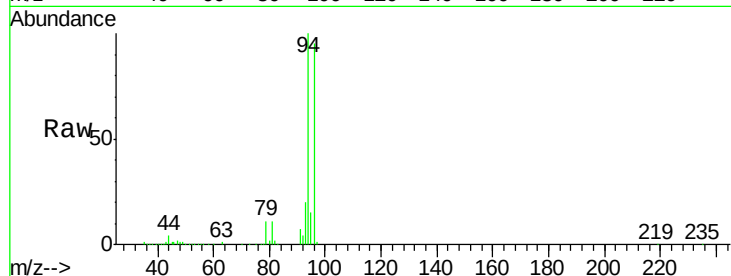
Acq: 08 May 2018 10:26

Tgt Ion: 94 Resp: 82325

Ion Ratio Lower Upper

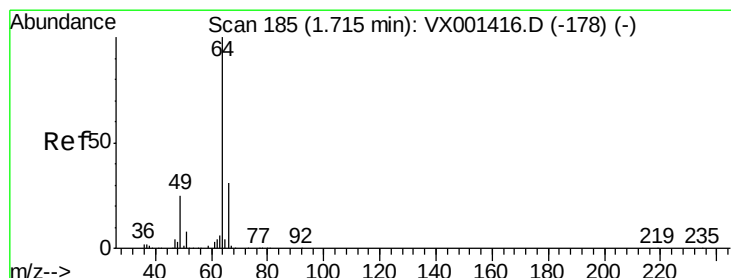
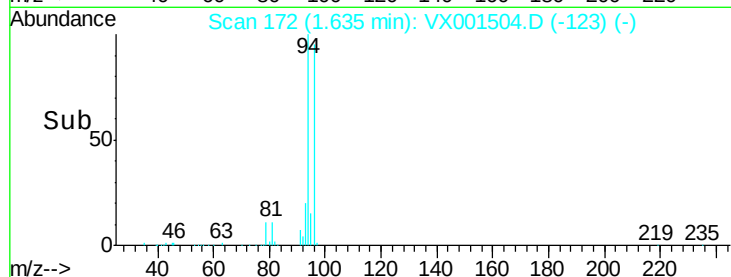
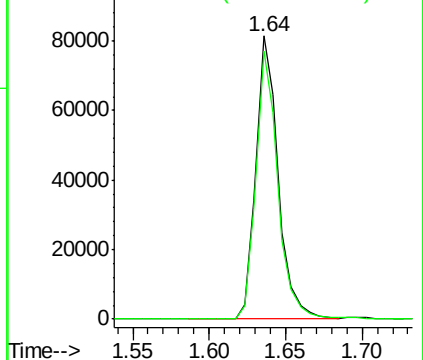
94 100

96 94.9 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.33 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001504.D

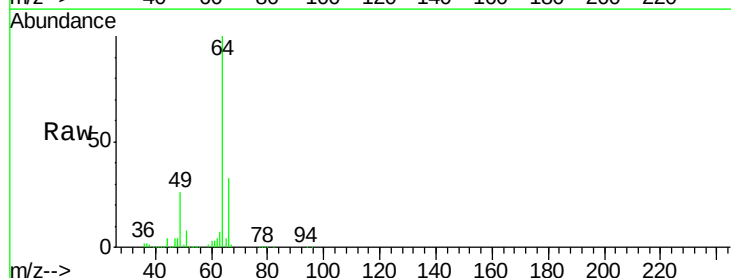
Acq: 08 May 2018 10:26

Tgt Ion: 64 Resp: 108617

Ion Ratio Lower Upper

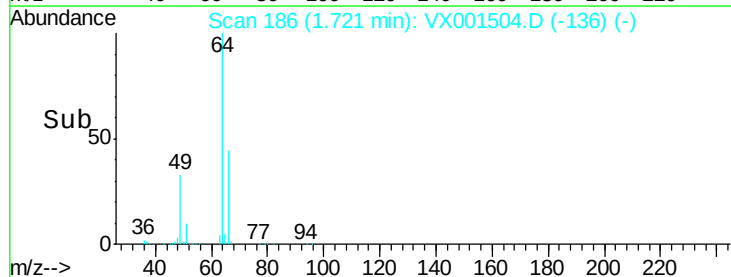
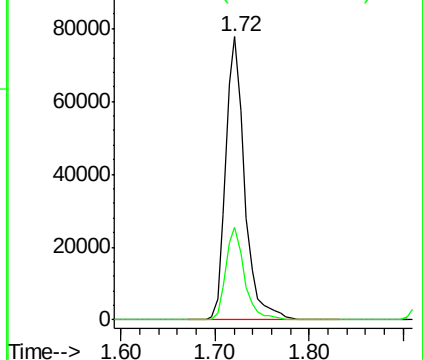
64 100

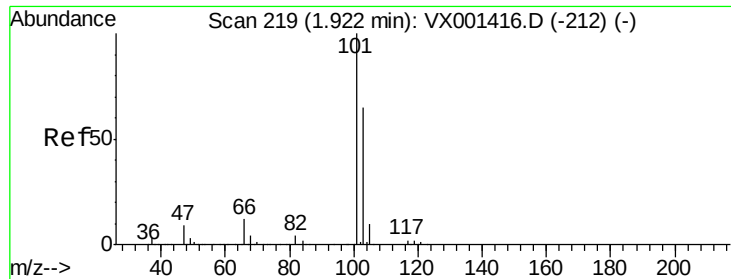
66 33.0 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

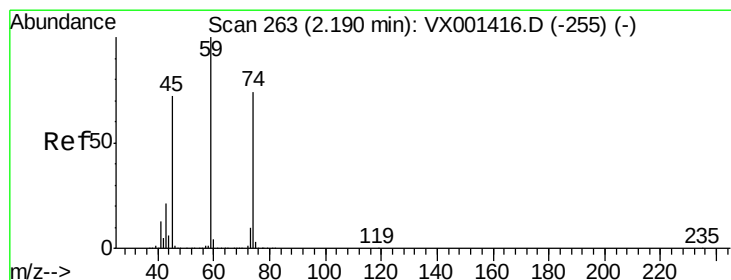
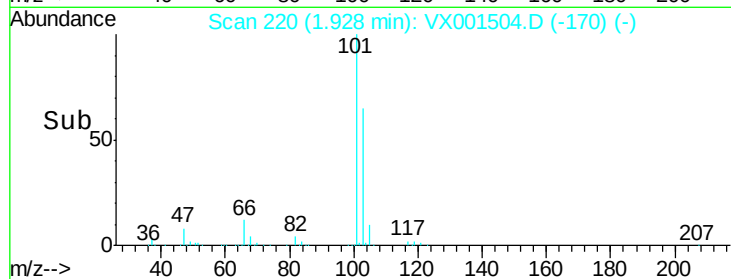
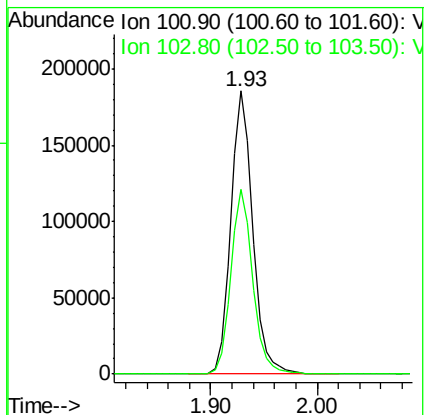
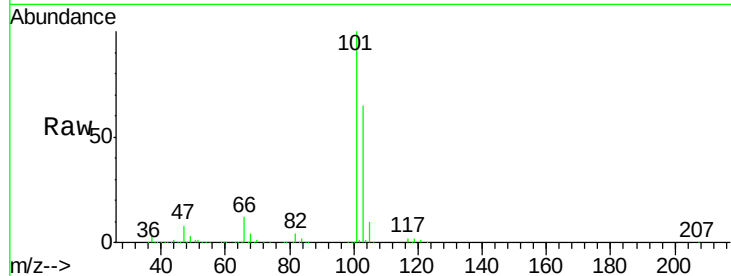




#7

Trichlorofluoromethane
 Concen: 50.45 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

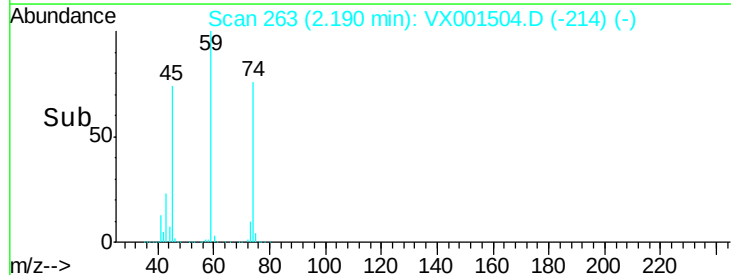
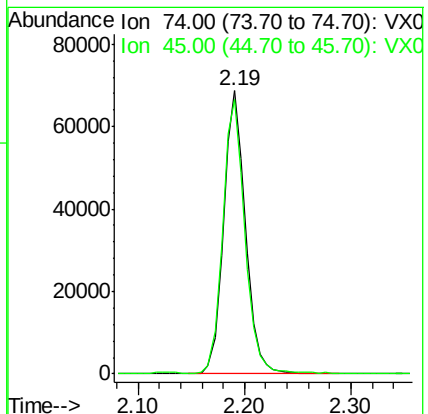
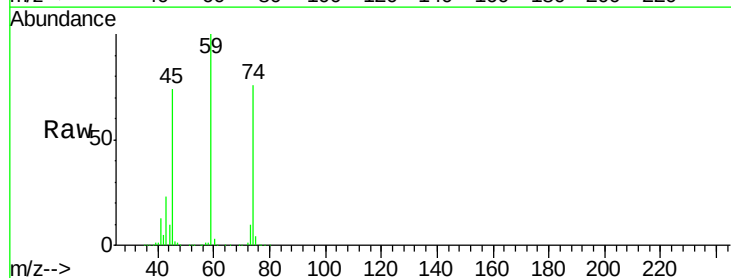
Tgt Ion: 101 Resp: 269277
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.0 78.0

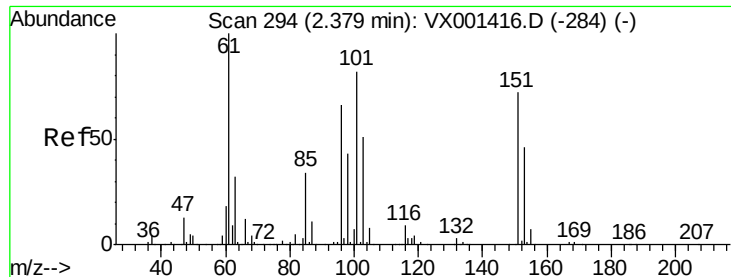


#8

Diethyl Ether
 Concen: 47.06 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

Tgt Ion: 74 Resp: 98455
 Ion Ratio Lower Upper
 74 100
 45 98.0 47.9 143.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.75 ug/l

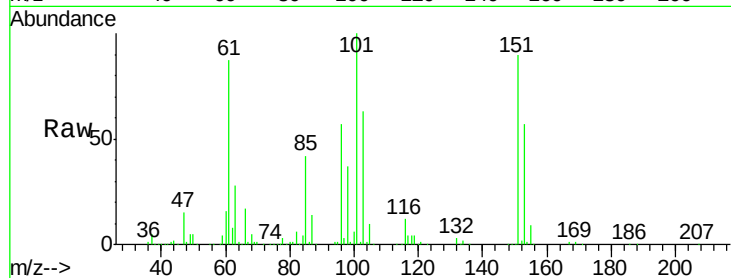
RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

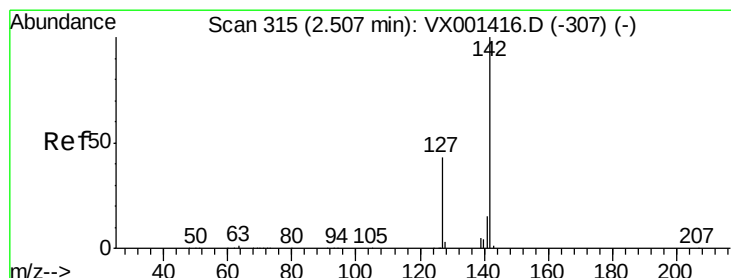
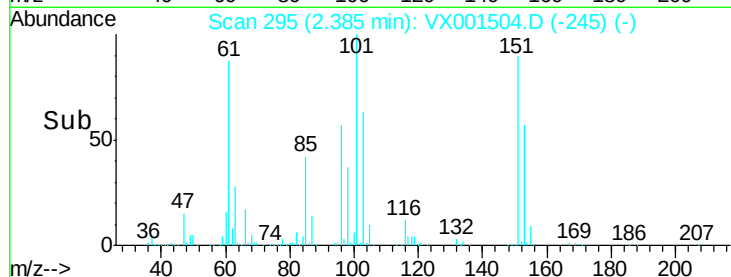
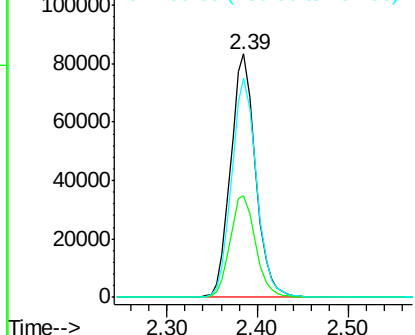
Lab File: VX001504.D

Acq: 08 May 2018 10:26

Tgt Ion:	101	Resp:	158821
Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.7	50.5
151	89.9	72.3	108.5



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: 48.11 ug/l

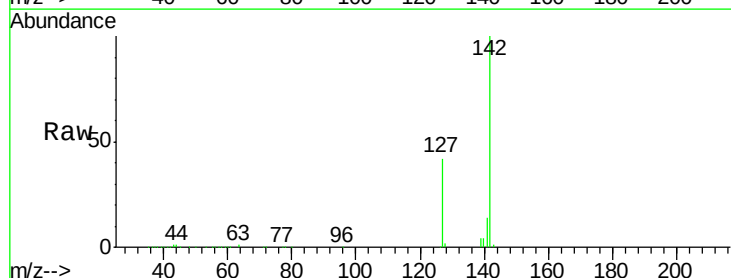
RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

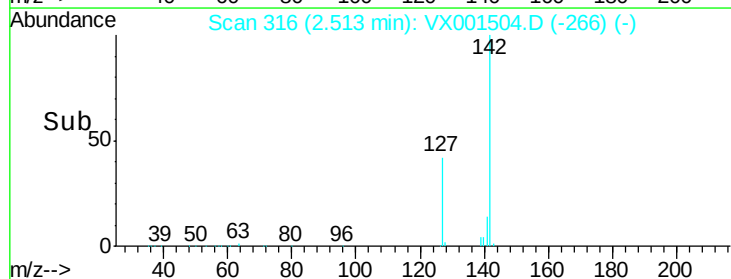
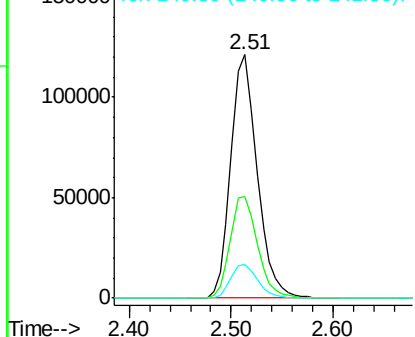
Lab File: VX001504.D

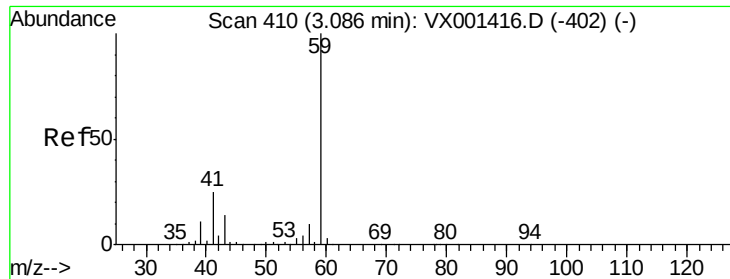
Acq: 08 May 2018 10:26

Tgt Ion:	142	Resp:	217231
Ion	Ratio	Lower	Upper
142	100		
127	43.2	33.6	50.4
141	14.4	11.4	17.2



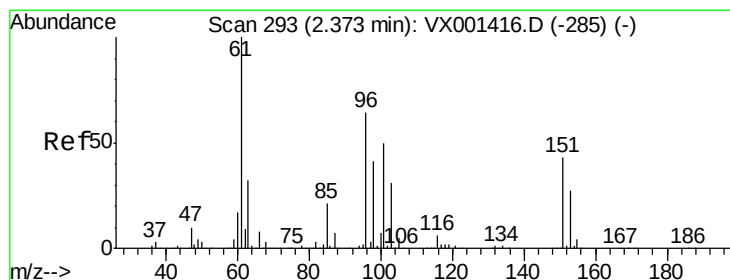
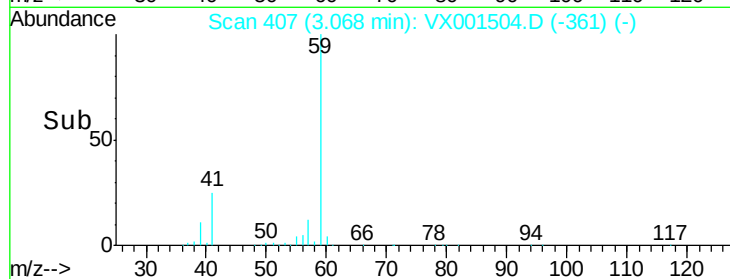
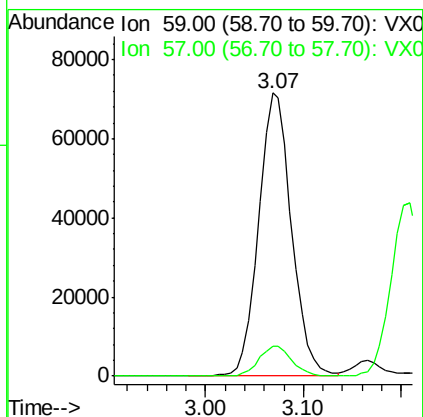
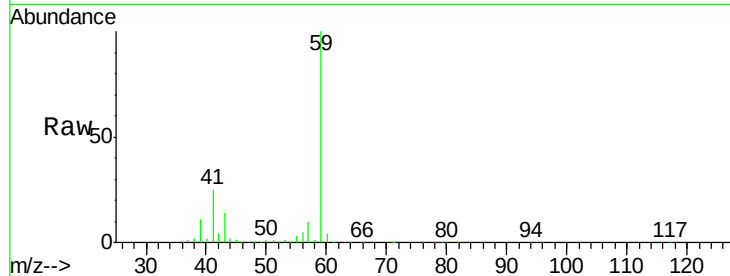
Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





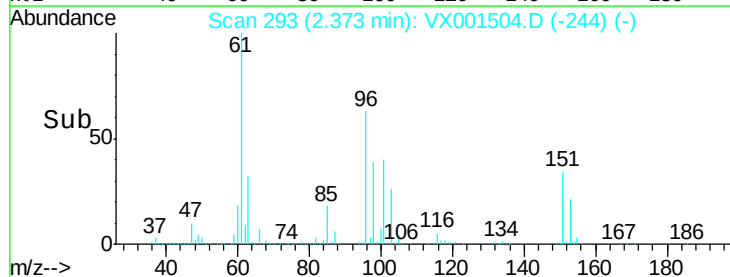
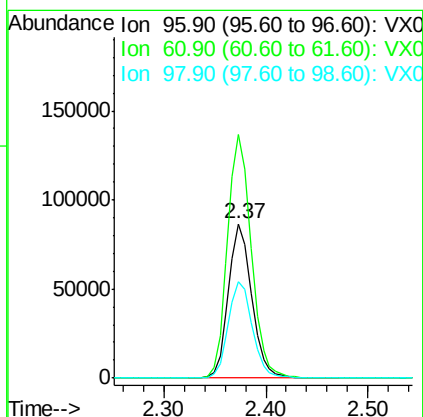
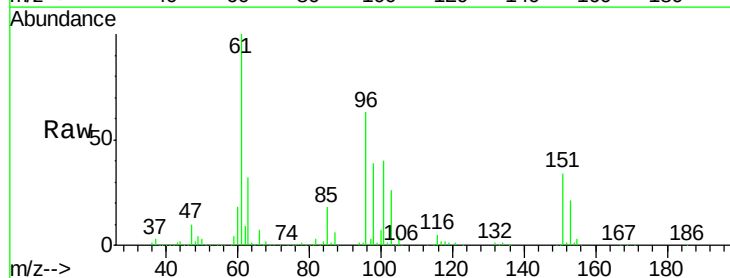
#11
Tert butyl alcohol
Concen: 214.12 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

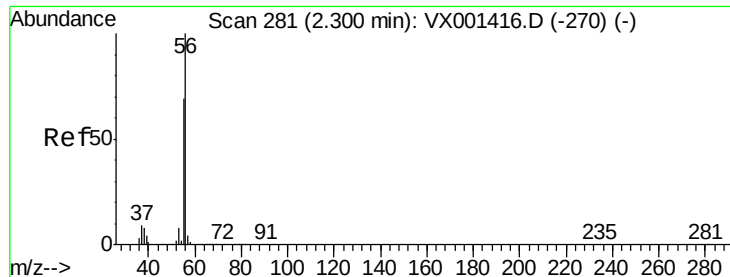
Tgt Ion: 59 Resp: 168202
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.73 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion: 96 Resp: 136915
Ion Ratio Lower Upper
96 100
61 157.8 125.7 188.5
98 62.3 52.0 78.0





#13

Acrolein

Concen: 247.96 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX001504.D

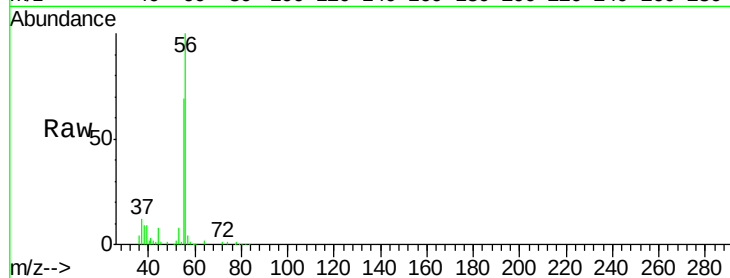
Acq: 08 May 2018 10:26

Tgt Ion: 56 Resp: 38414

Ion Ratio Lower Upper

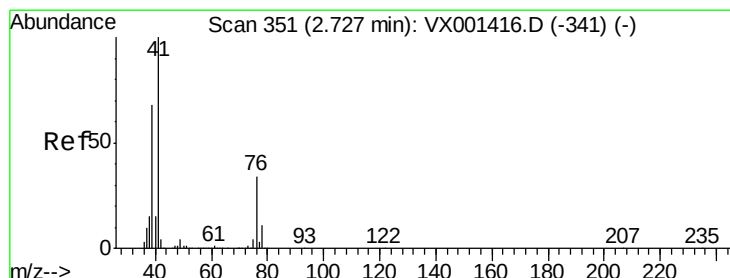
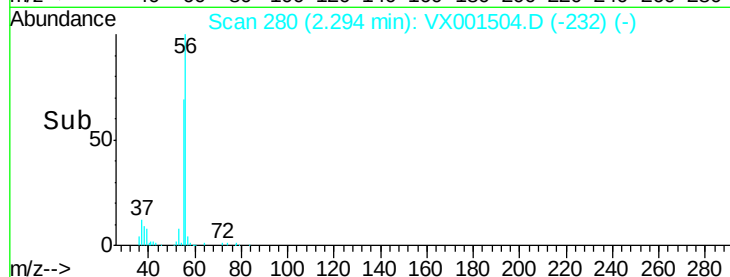
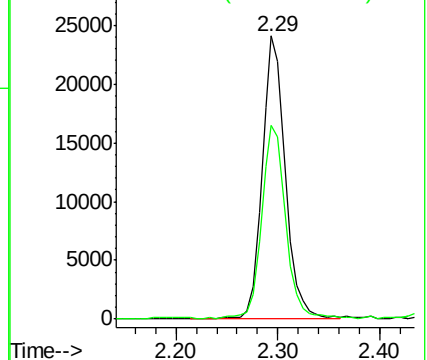
56 100

55 71.7 54.5 81.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 47.93 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

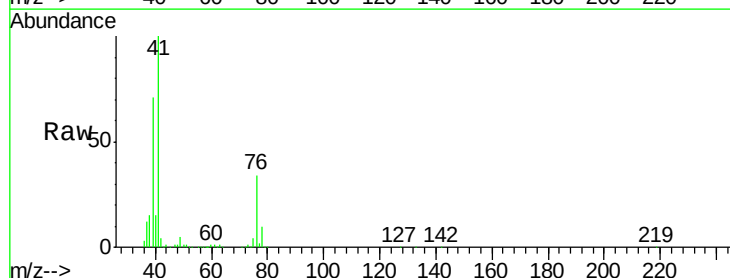
Tgt Ion: 41 Resp: 256339

Ion Ratio Lower Upper

41 100

39 68.6 52.4 78.6

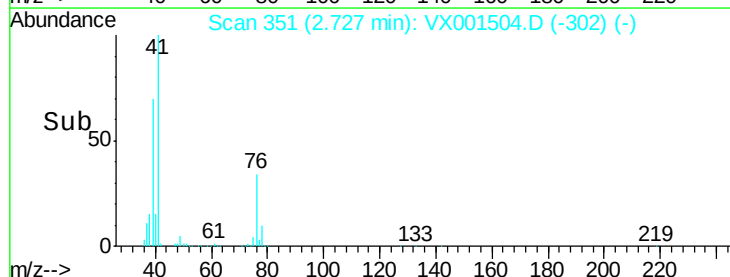
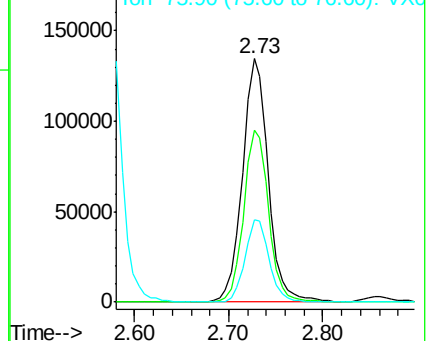
76 31.5 25.8 38.6

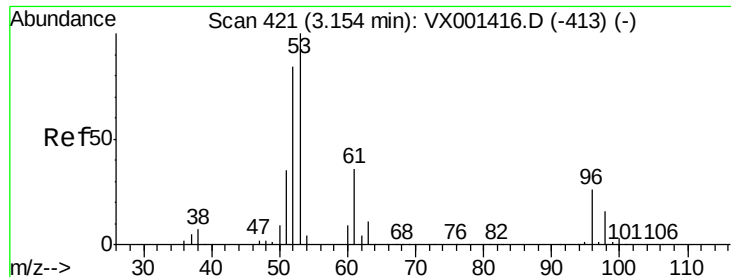


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 226.58 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

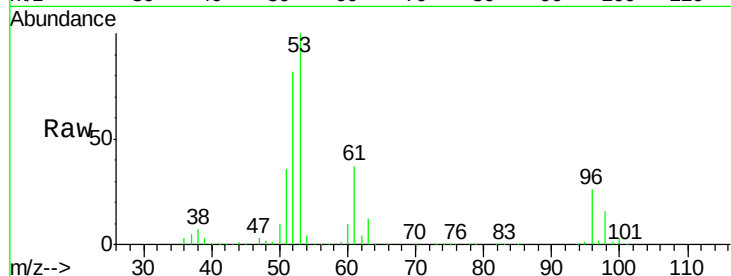
Tgt Ion: 53 Resp: 402212

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.2

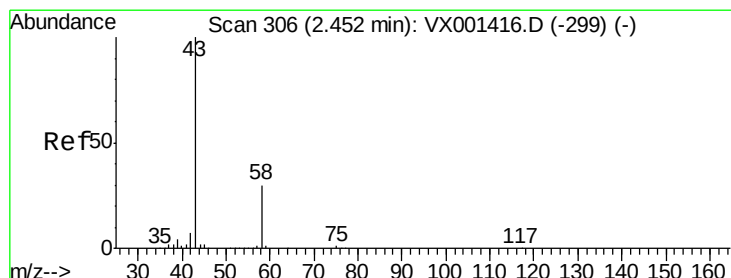
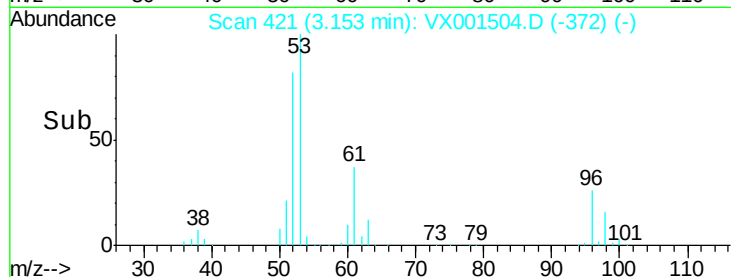
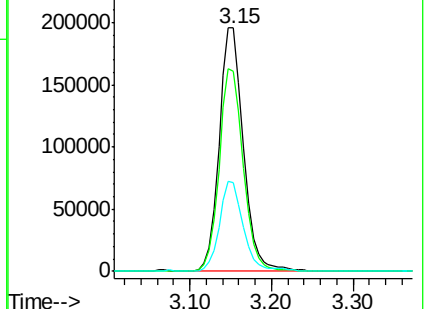
51 36.5 28.6 43.0



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



#16

Acetone

Concen: 241.95 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001504.D

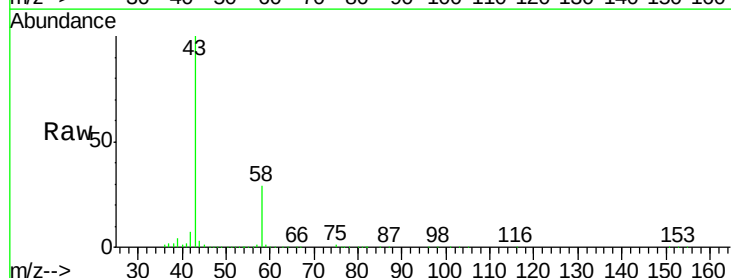
Acq: 08 May 2018 10:26

Tgt Ion: 43 Resp: 409350

Ion Ratio Lower Upper

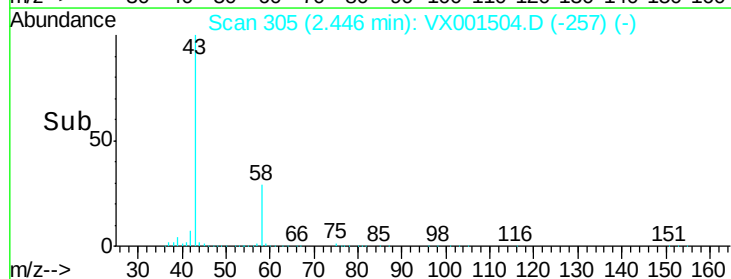
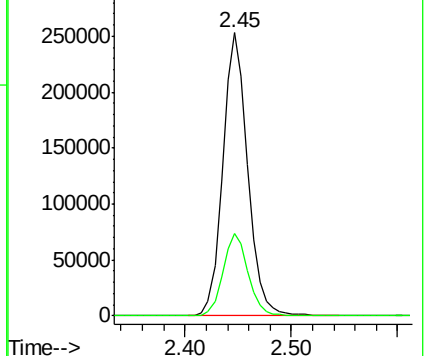
43 100

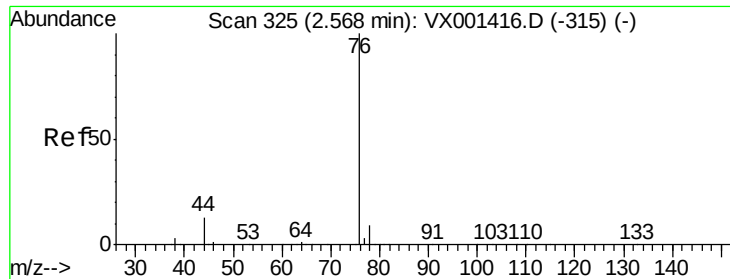
58 29.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

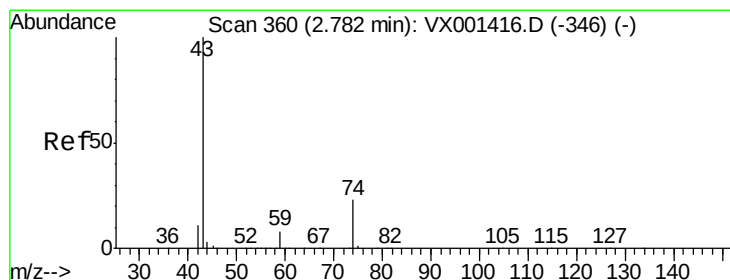
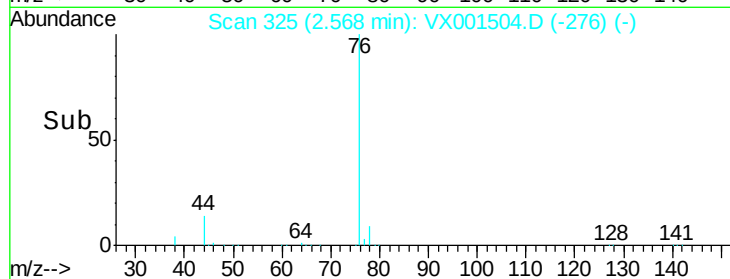
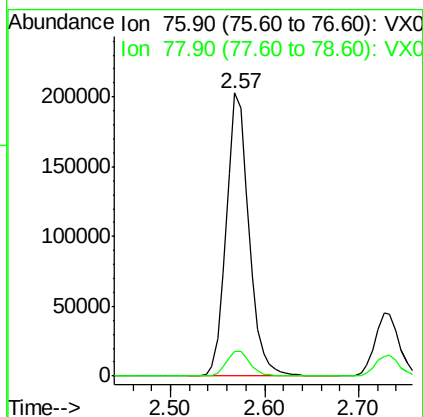
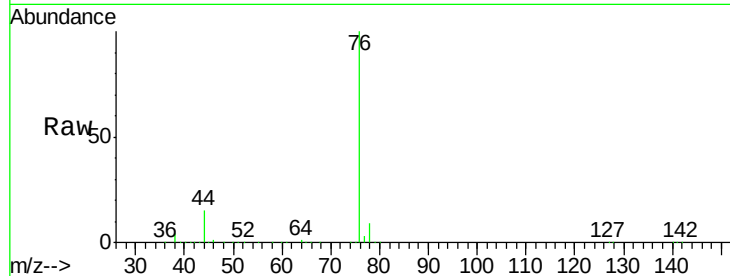
Ion 58.00 (57.70 to 58.70): VX0





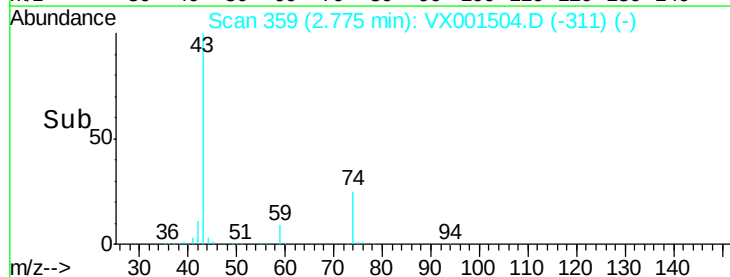
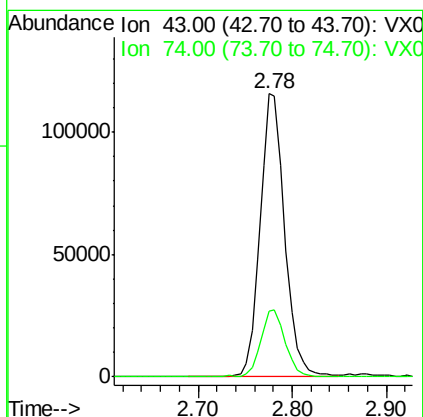
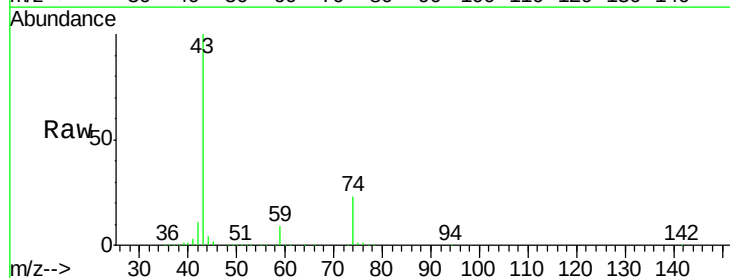
#17
Carbon Disulfide
Concen: 46.35 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

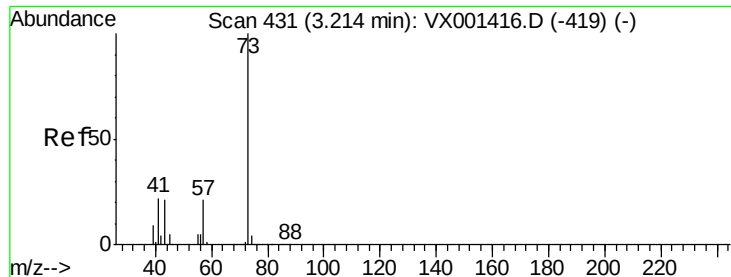
Tgt Ion: 76 Resp: 338326
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 47.69 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion: 43 Resp: 211997
Ion Ratio Lower Upper
43 100
74 23.9 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 48.44 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX001504.D

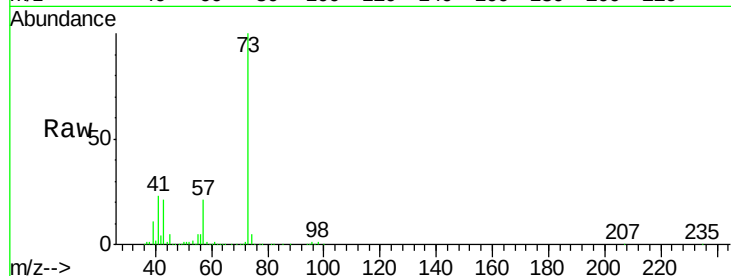
Acq: 08 May 2018 10:26

Tgt Ion: 73 Resp: 483766

Ion Ratio Lower Upper

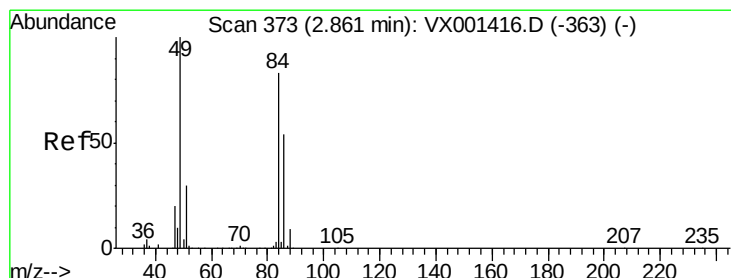
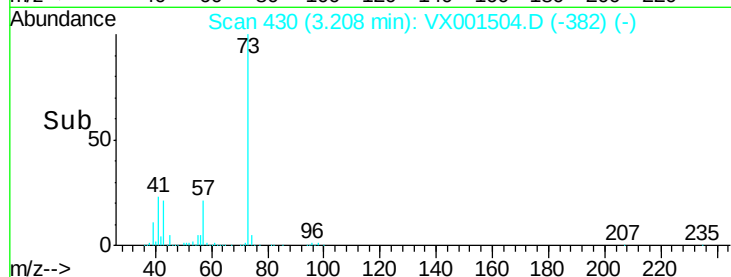
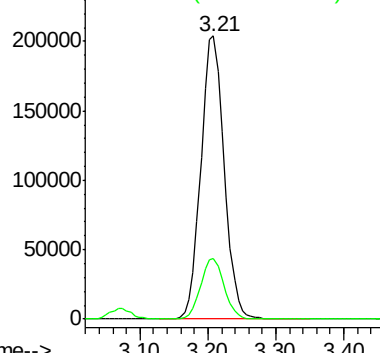
73 100

57 21.5 17.0 25.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 45.57 ug/l

RT: 2.85 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

Tgt Ion: 84 Resp: 152643

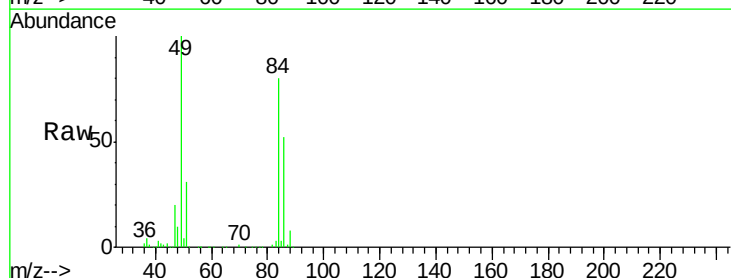
Ion Ratio Lower Upper

84 100

49 125.3 96.6 144.8

51 38.8 29.0 43.4

86 64.6 52.2 78.4

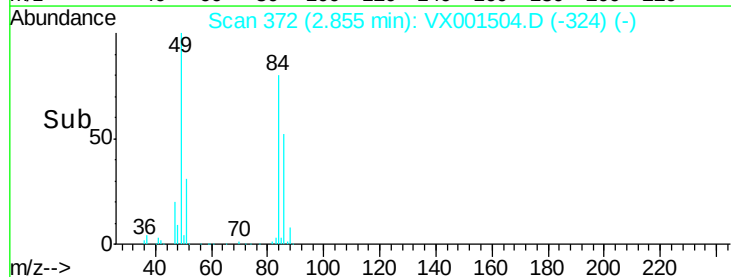
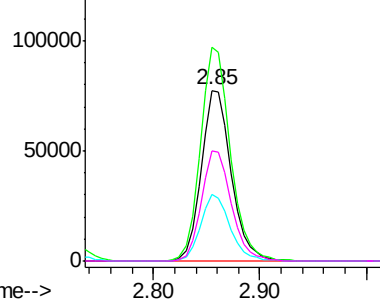


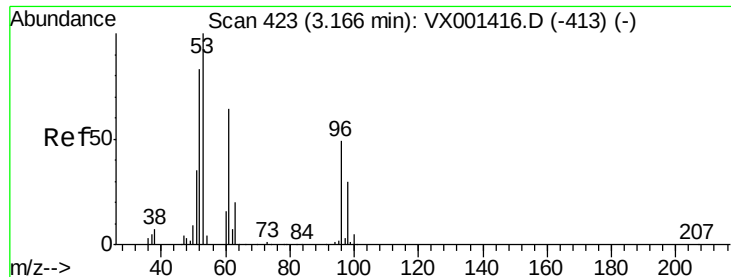
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 46.60 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

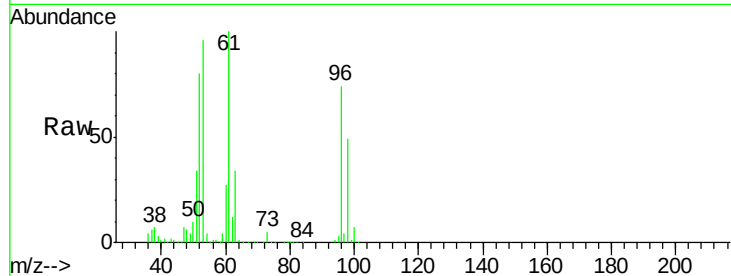
Tgt Ion: 96 Resp: 149184

Ion Ratio Lower Upper

96 100

61 135.6 105.0 157.4

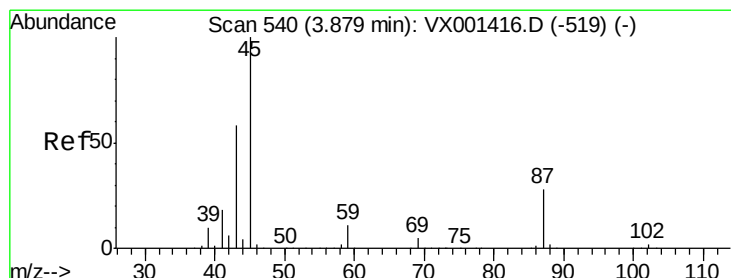
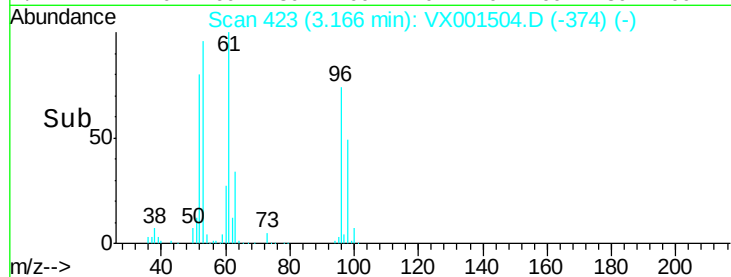
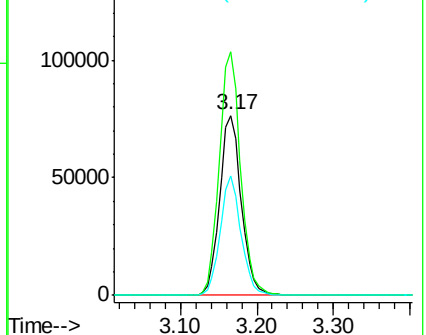
98 66.5 49.9 74.9



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: 49.35 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

Tgt Ion: 45 Resp: 493095

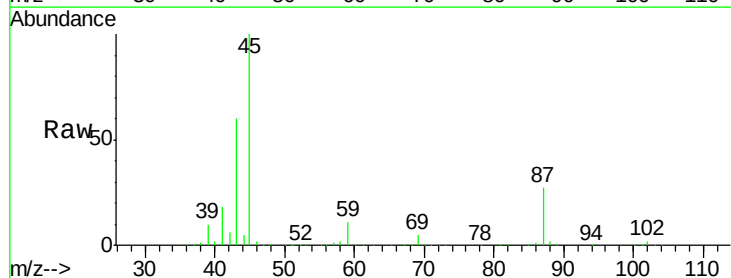
Ion Ratio Lower Upper

45 100

43 59.5 46.5 69.7

87 27.5 22.6 34.0

59 11.4 9.1 13.7

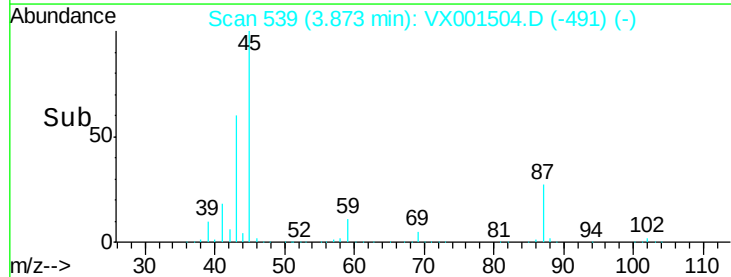
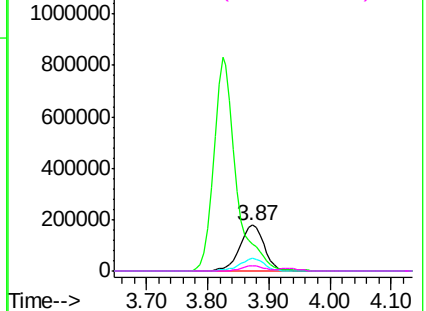


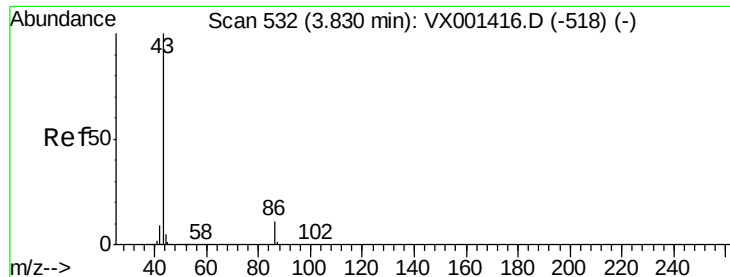
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 256.51 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX001504.D

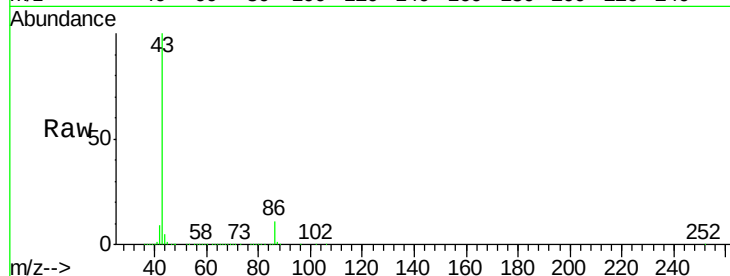
Acq: 08 May 2018 10:26

Tgt Ion: 43 Resp: 2136158

Ion Ratio Lower Upper

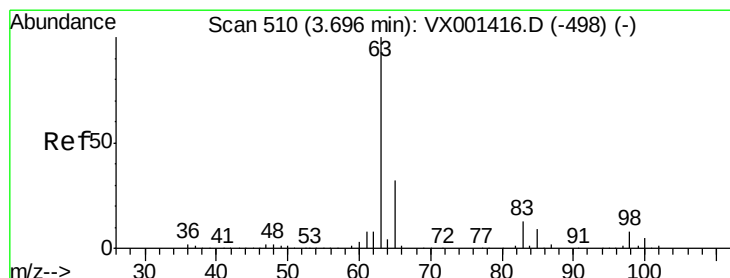
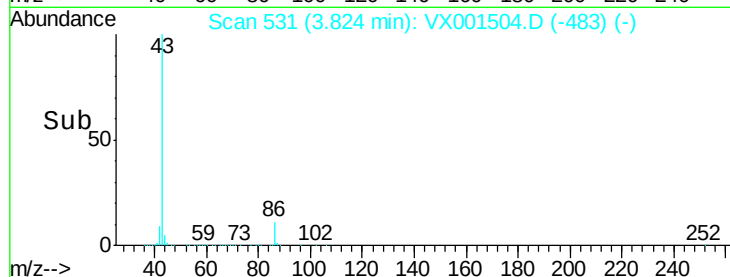
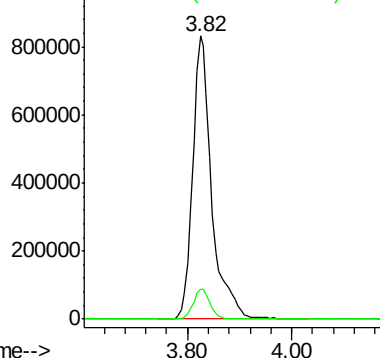
43 100

86 10.7 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.62 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

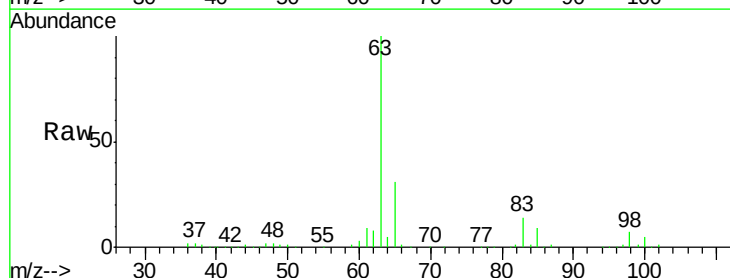
Tgt Ion: 63 Resp: 271384

Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.4

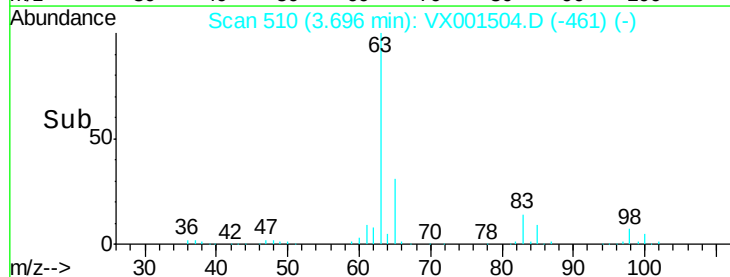
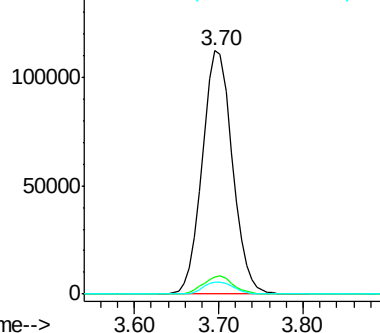
100 4.9 2.4 7.1

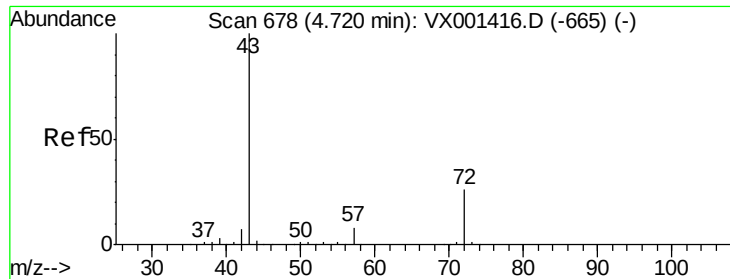


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 236.02 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX001504.D

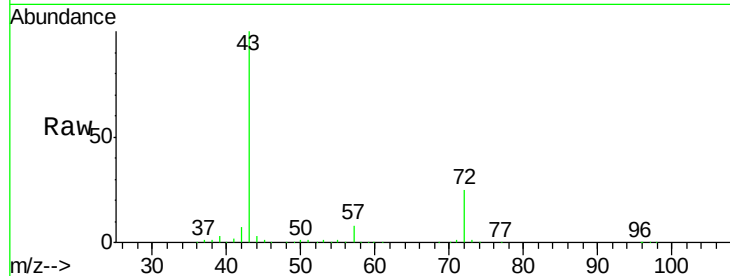
Acq: 08 May 2018 10:26

Tgt Ion: 43 Resp: 577198

Ion Ratio Lower Upper

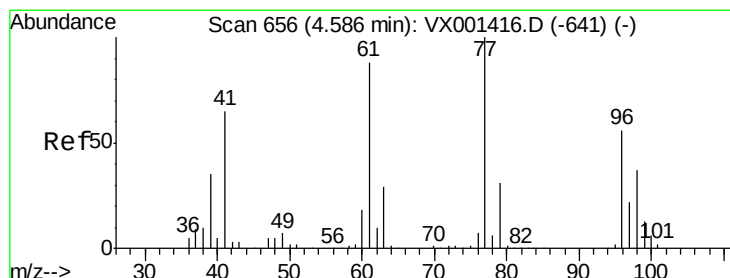
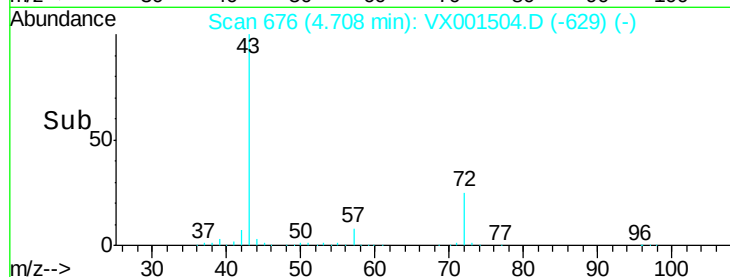
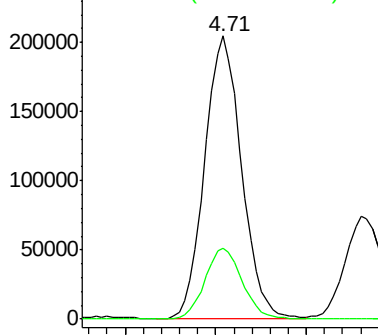
43 100

72 25.1 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 52.36 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001504.D

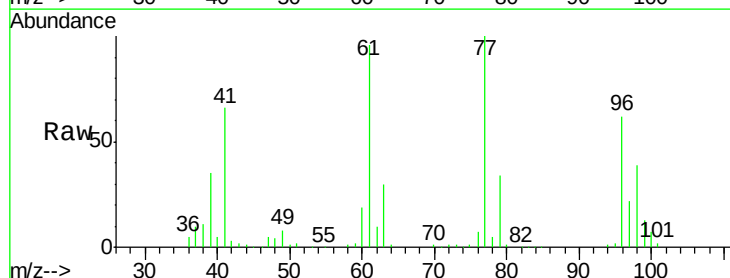
Acq: 08 May 2018 10:26

Tgt Ion: 77 Resp: 225683

Ion Ratio Lower Upper

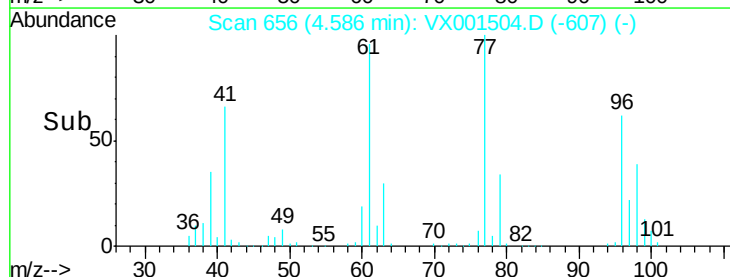
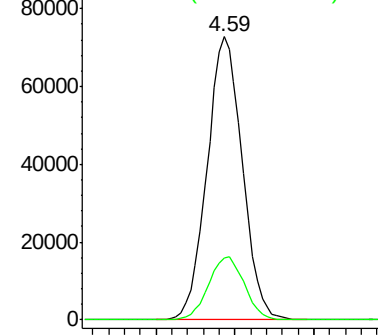
77 100

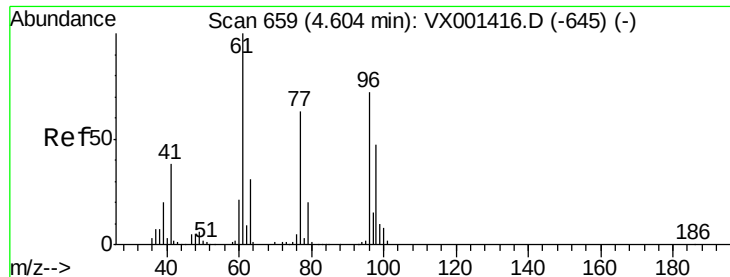
97 22.7 11.2 33.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 48.93 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

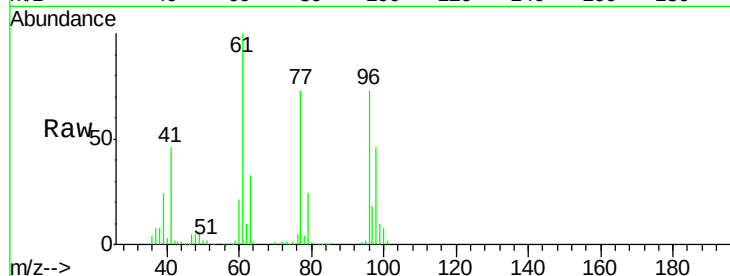
Tgt Ion: 96 Resp: 166823

Ion Ratio Lower Upper

96 100

61 146.5 0.0 301.6

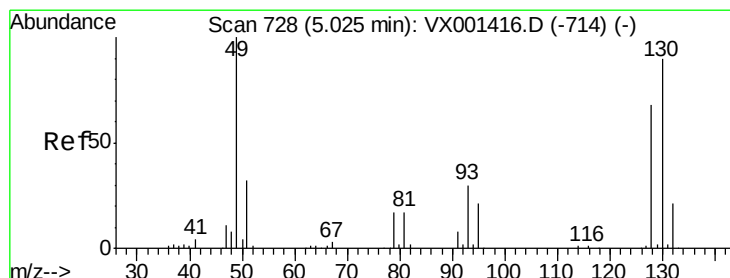
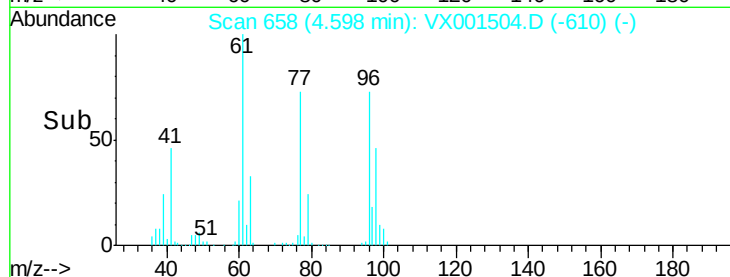
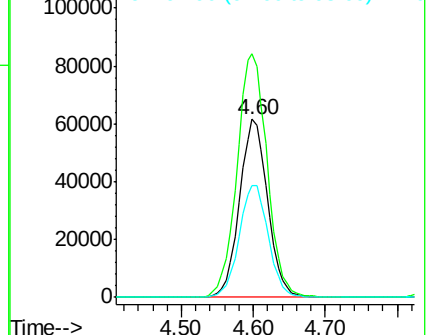
98 65.3 0.0 131.6



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: 50.98 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

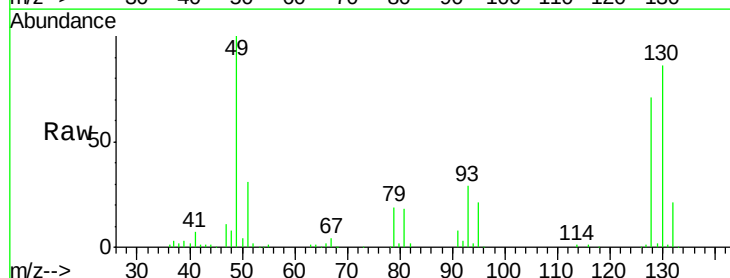
Tgt Ion: 49 Resp: 123369

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.8

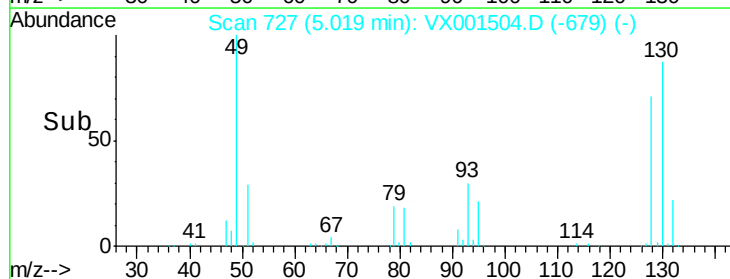
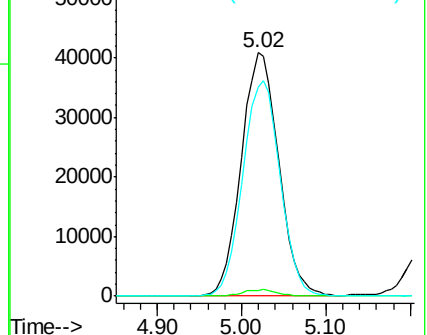
130 88.2 71.9 107.9

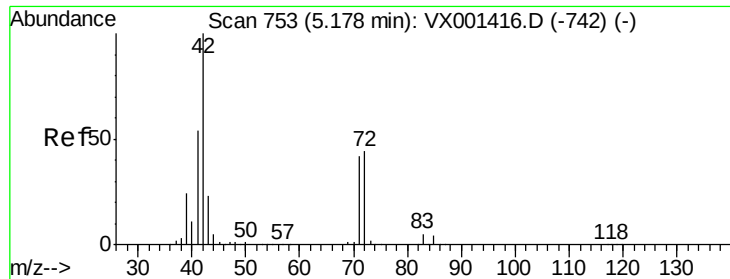


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 231.11 ug/l

RT: 5.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

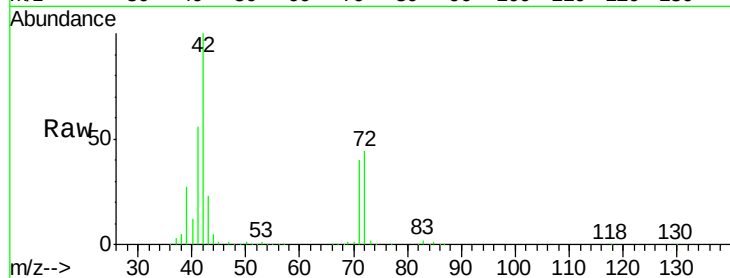
Tgt Ion: 42 Resp: 361632

Ion Ratio Lower Upper

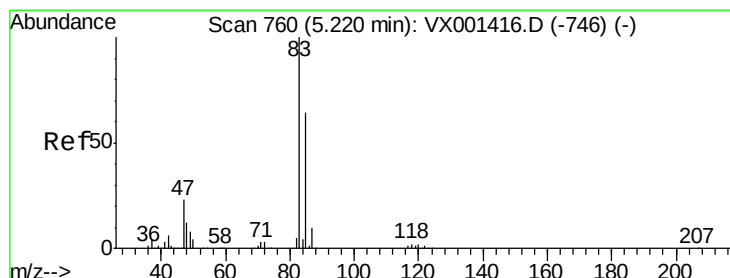
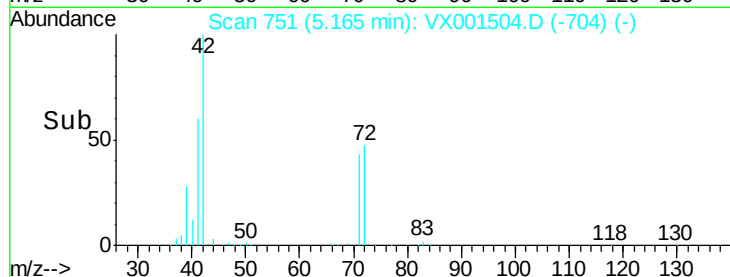
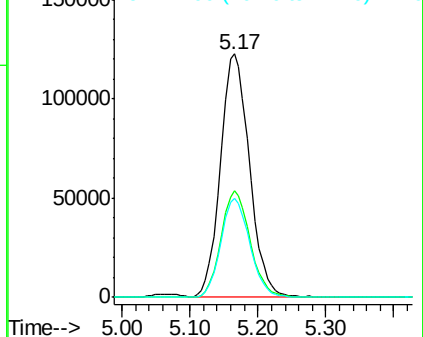
42 100

72 44.2 35.4 53.2

71 41.0 33.0 49.4



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: 50.47 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001504.D

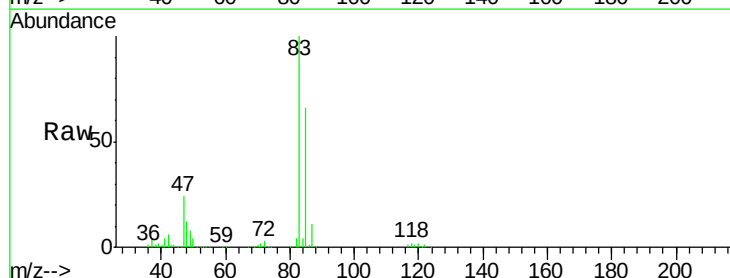
Acq: 08 May 2018 10:26

Tgt Ion: 83 Resp: 290186

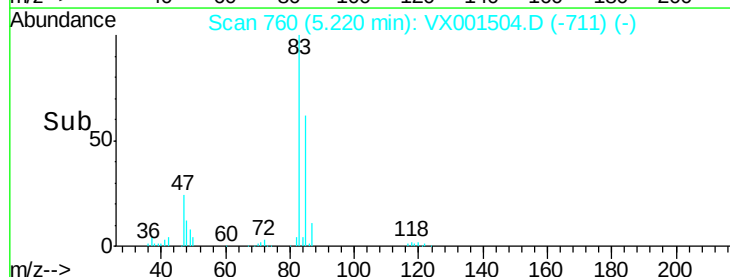
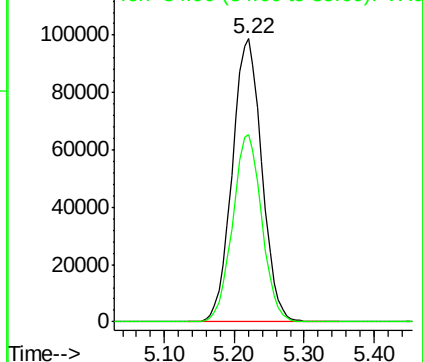
Ion Ratio Lower Upper

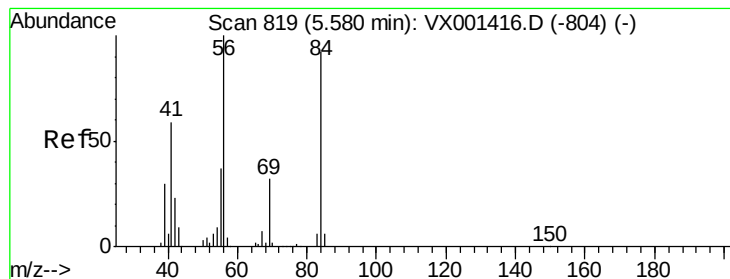
83 100

85 66.0 51.0 76.4



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 50.97 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

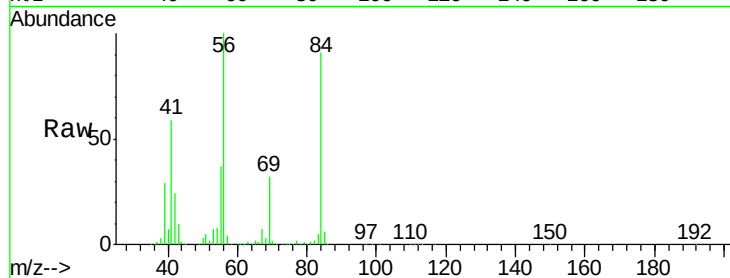
Tgt Ion: 56 Resp: 244368

Ion Ratio Lower Upper

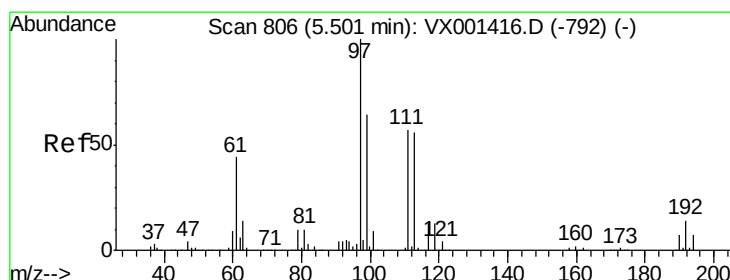
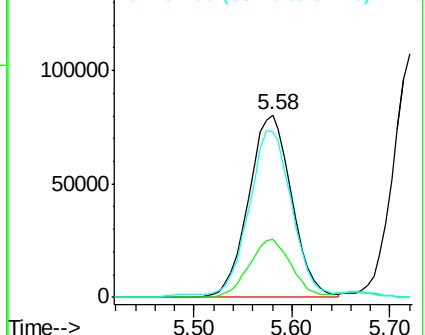
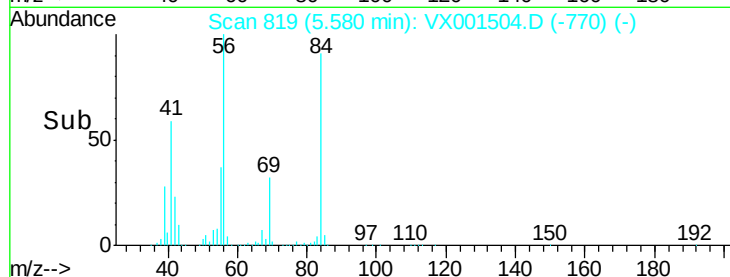
56 100

69 31.7 25.4 38.0

84 88.8 73.8 110.8



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: 51.85 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

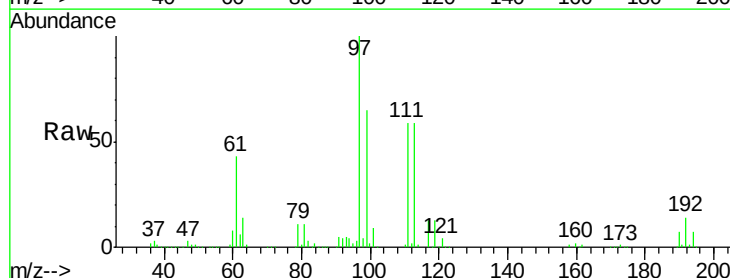
Tgt Ion: 97 Resp: 260583

Ion Ratio Lower Upper

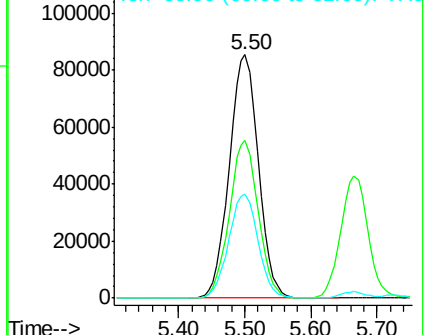
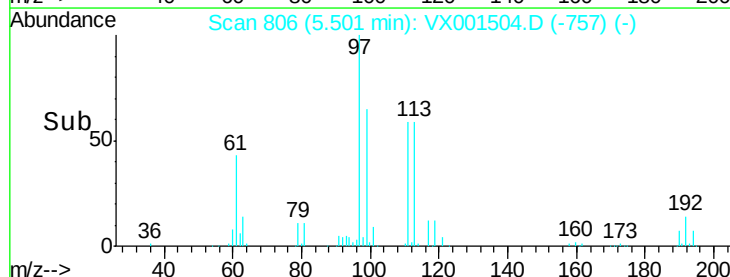
97 100

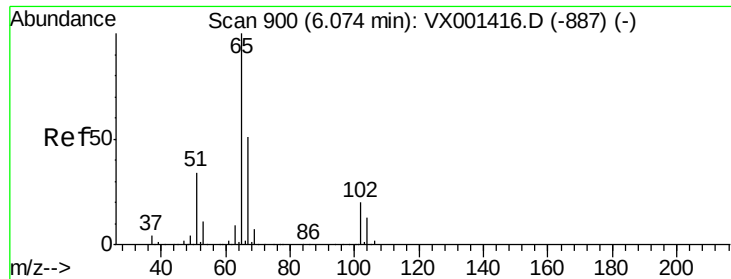
99 64.1 51.3 76.9

61 43.3 34.8 52.2



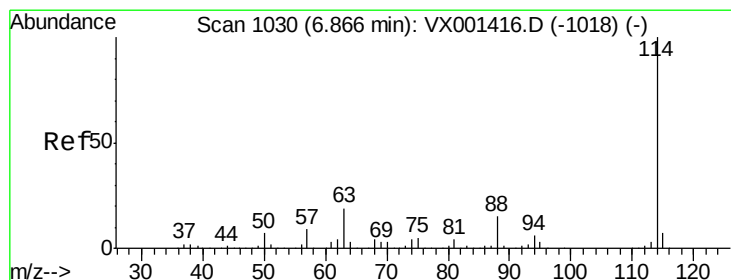
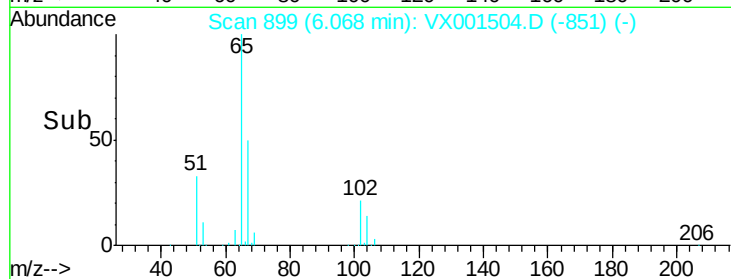
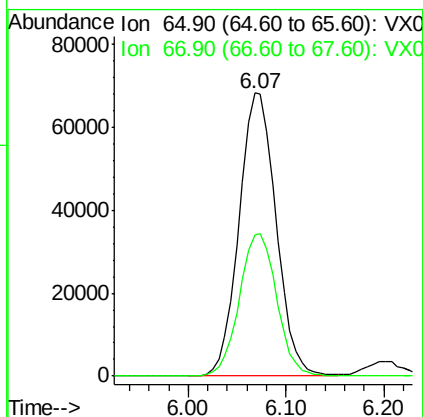
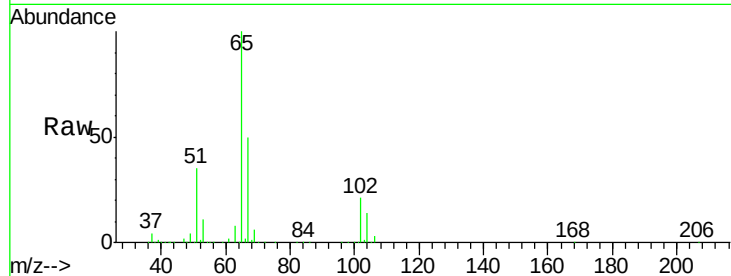
Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





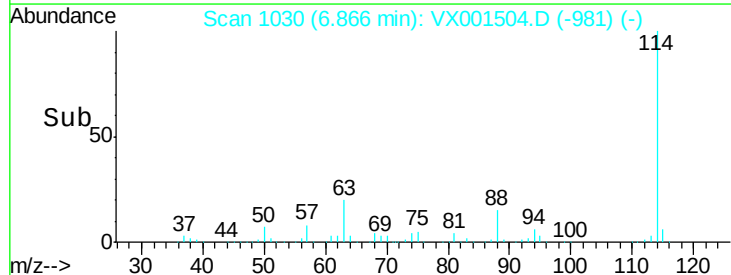
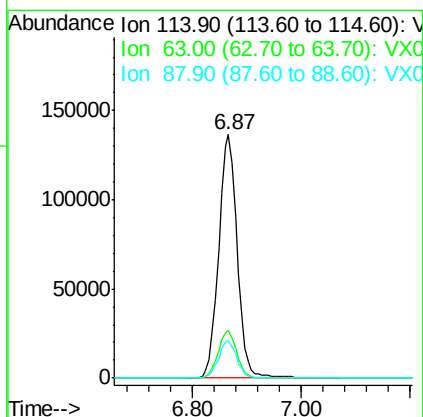
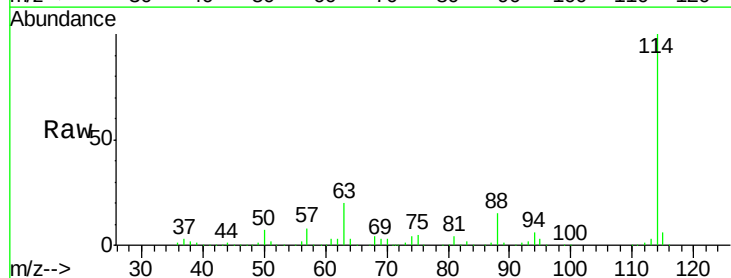
#33
 1,2-Dichloroethane-d4
 Concen: 48.28 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

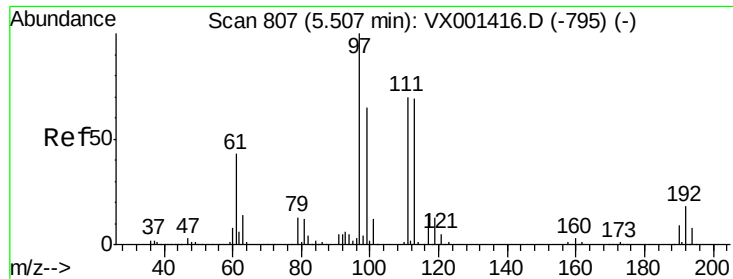
Tgt Ion: 65 Resp: 179868
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

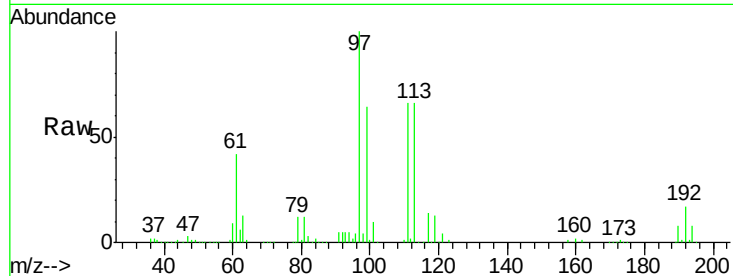
Tgt Ion: 114 Resp: 320677
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.4 0.0 30.8



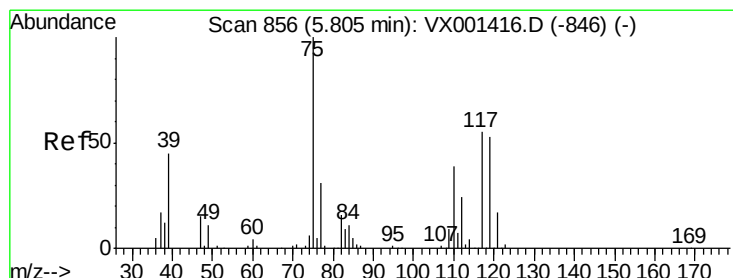
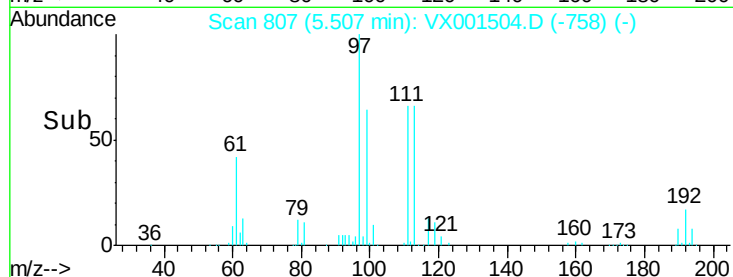
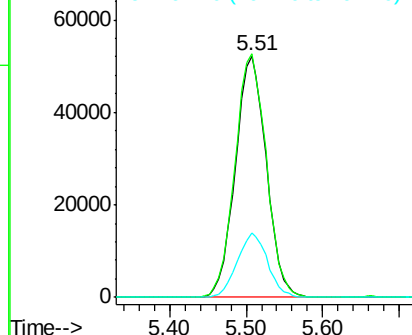


#35
 Dibromofluoromethane
 Concen: 51.22 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	26.2	21.4	32.0

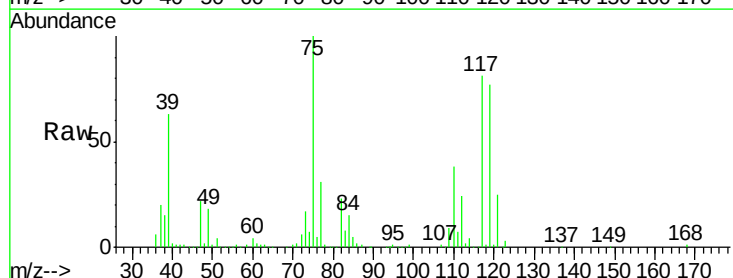


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

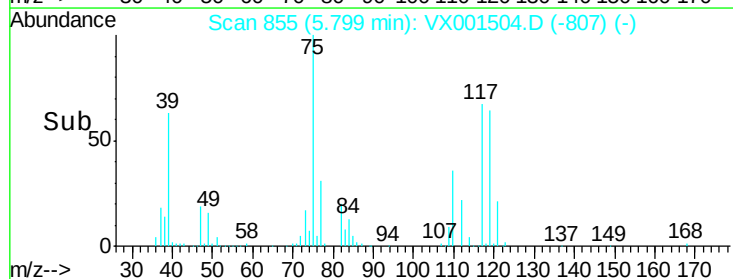
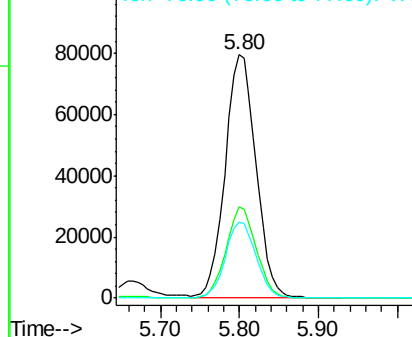


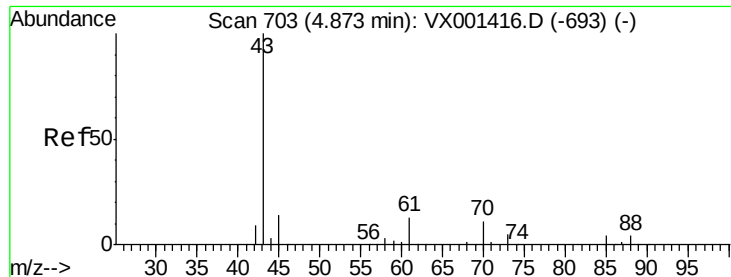
#36
 1,1-Dichloropropene
 Concen: 52.70 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.9	56.7
77	31.0	24.9	37.3



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

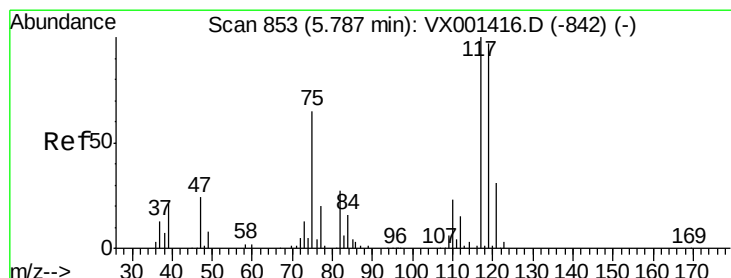
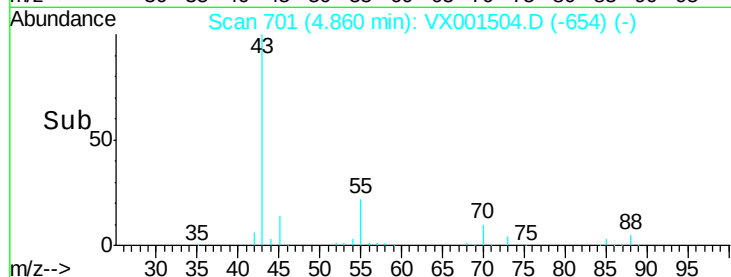
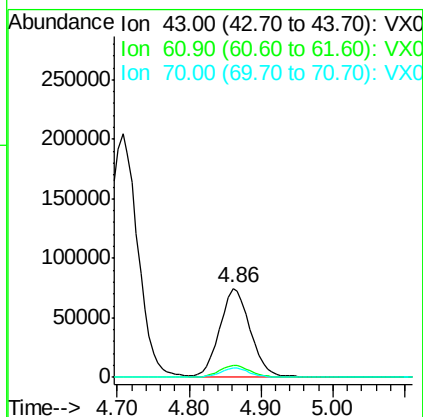
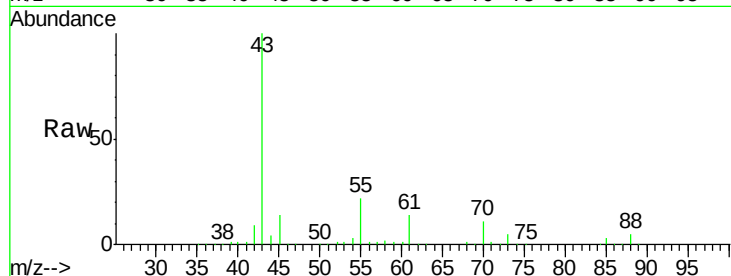




#37
Ethyl Acetate
Concen: 49.04 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion: 43 Resp: 219272

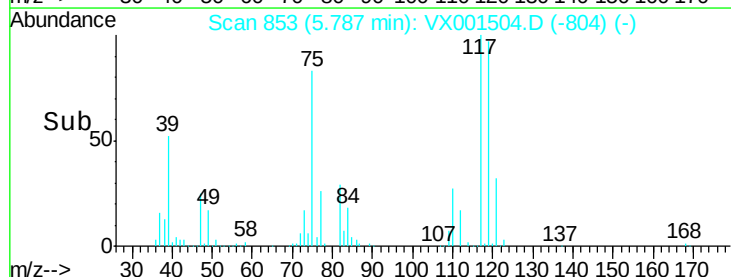
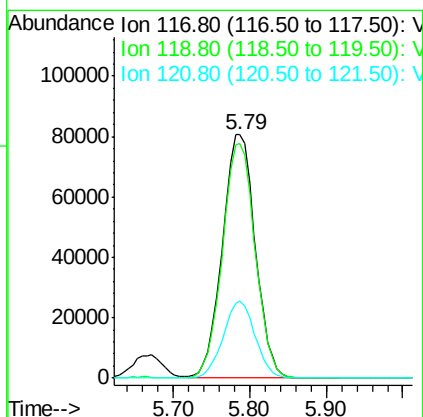
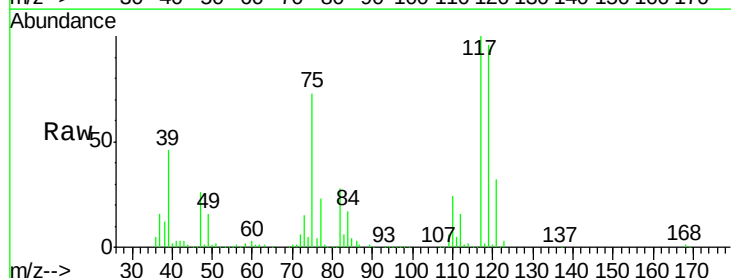
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	10.3	8.4	12.6

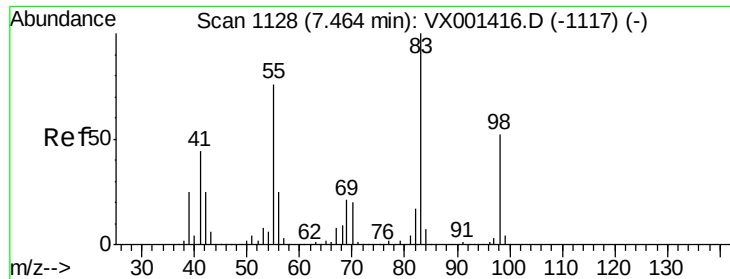


#38
Carbon Tetrachloride
Concen: 55.18 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion: 117 Resp: 240077

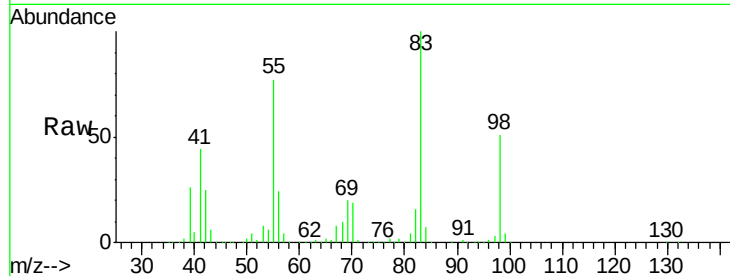
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.6
121	31.8	25.1	37.7



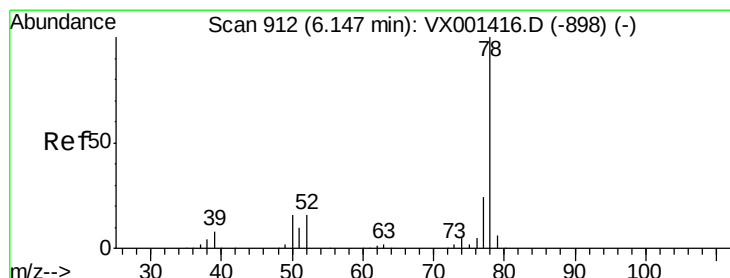
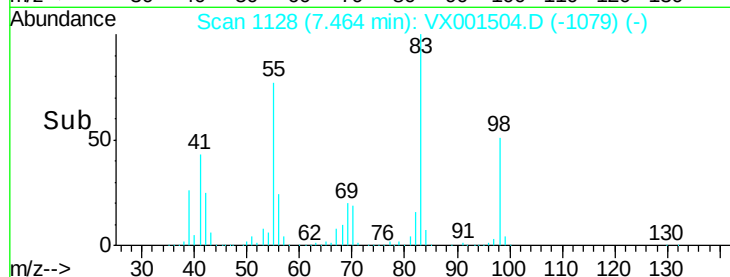
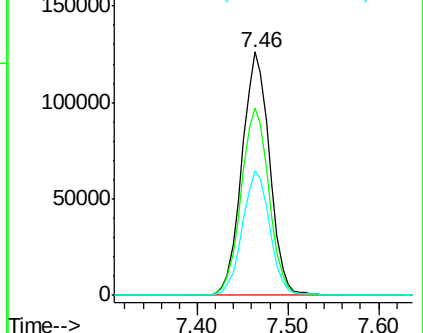


#39
Methylcyclohexane
Concen: 55.35 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.9	60.9	91.3
98	51.0	41.9	62.9

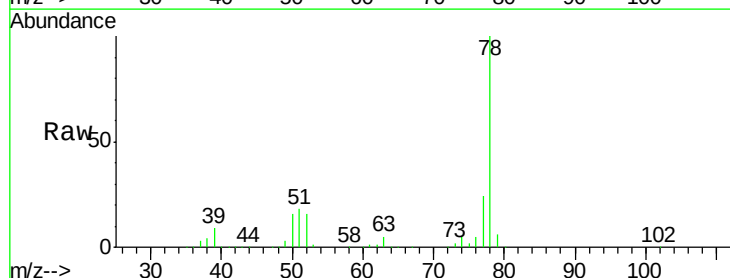


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

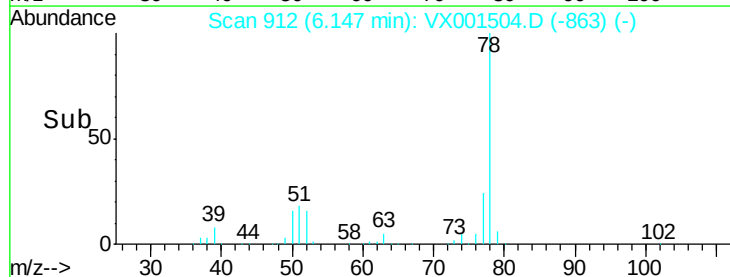
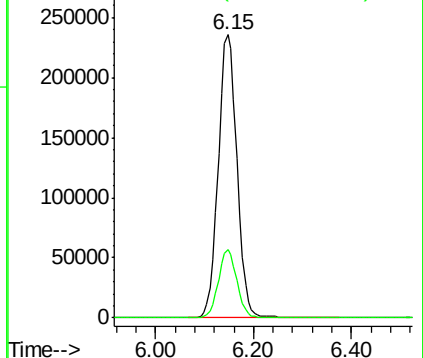


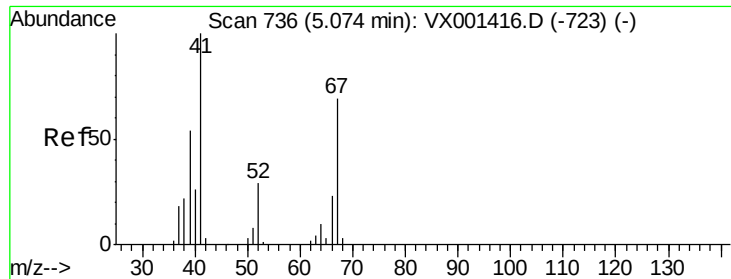
#40
Benzene
Concen: 52.57 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.2



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





#41

Methacrylonitrile

Concen: 49.27 ug/l

RT: 5.06 min Scan# 734

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

Tgt Ion: 41 Resp: 126045

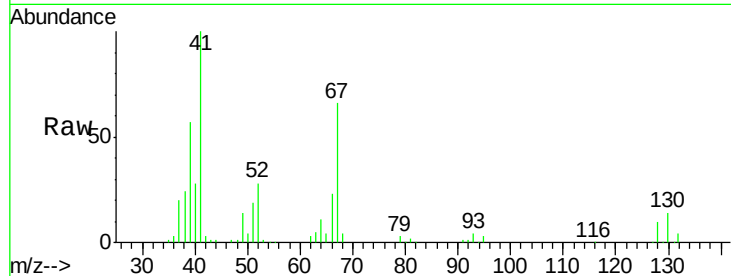
Ion Ratio Lower Upper

41 100

39 57.4 45.0 67.6

67 68.4 55.0 82.6

52 29.8 23.4 35.0

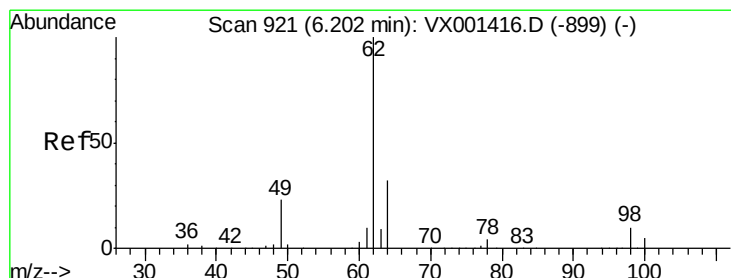
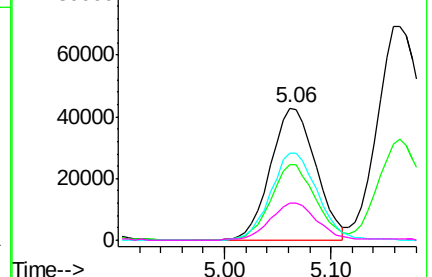
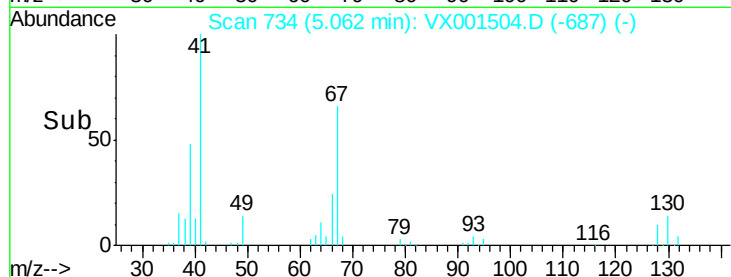


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 53.39 ug/l

RT: 6.20 min Scan# 921

Delta R.T. -0.00 min

Lab File: VX001504.D

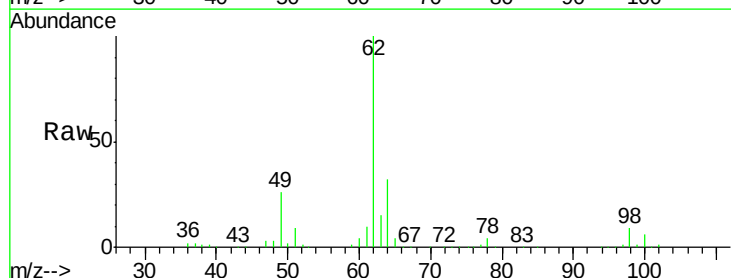
Acq: 08 May 2018 10:26

Tgt Ion: 62 Resp: 244499

Ion Ratio Lower Upper

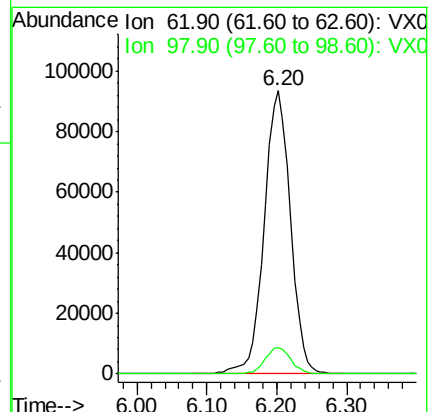
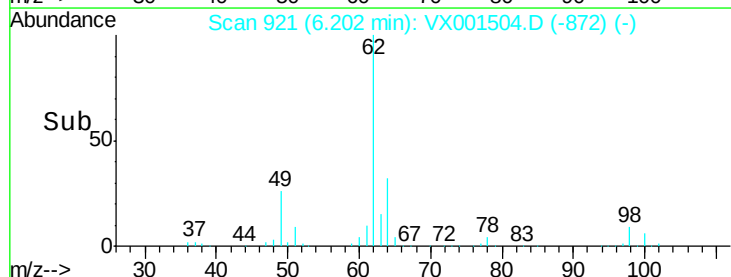
62 100

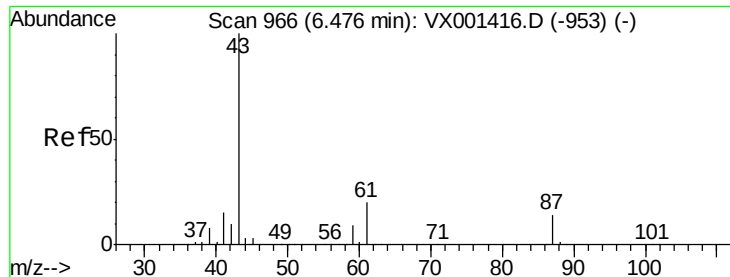
98 9.1 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 52.13 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

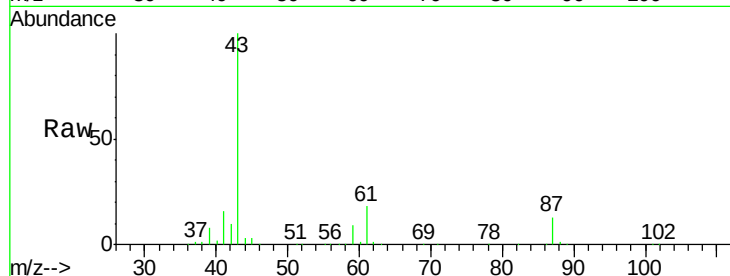
Tgt Ion: 43 Resp: 357841

Ion Ratio Lower Upper

43 100

61 19.3 15.4 23.0

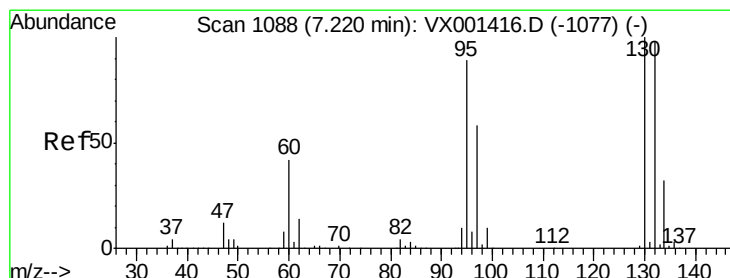
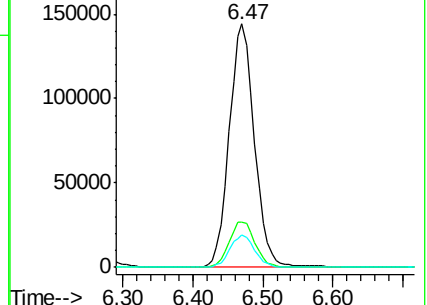
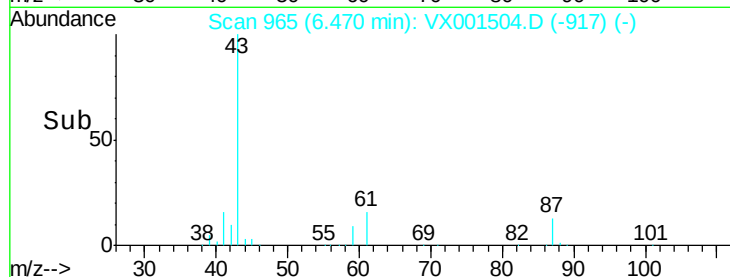
87 13.3 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX001416.D (-953) (-)

Ion 61.00 (60.70 to 61.70): VX001416.D (-953) (-)

Ion 87.00 (86.70 to 87.70): VX001416.D (-953) (-)



#44

Trichloroethene

Concen: 53.53 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001504.D

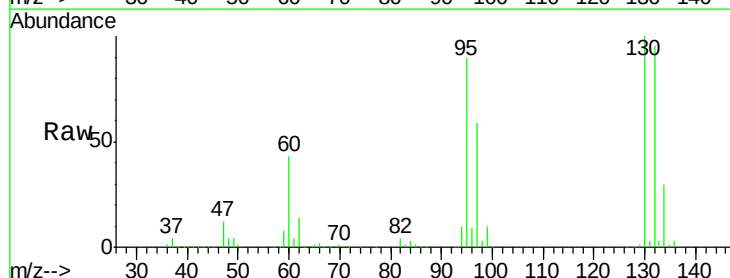
Acq: 08 May 2018 10:26

Tgt Ion: 130 Resp: 194954

Ion Ratio Lower Upper

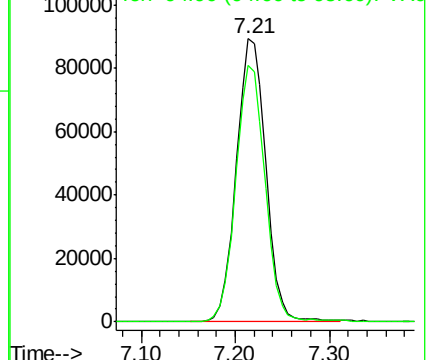
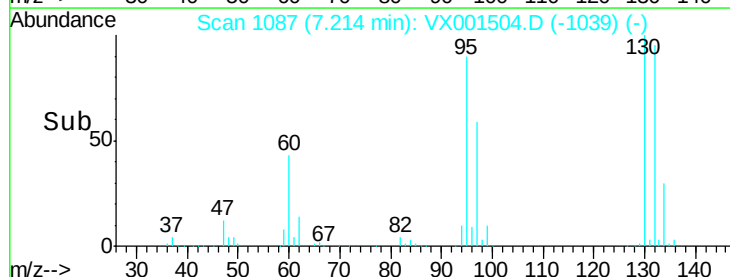
130 100

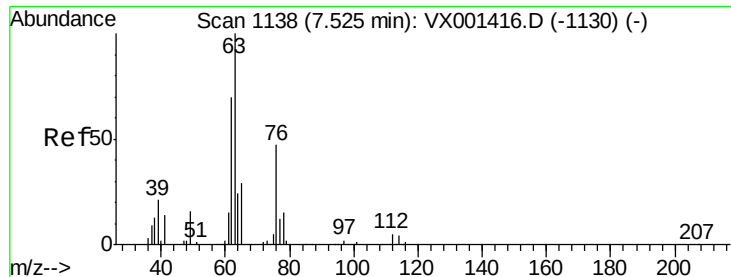
95 90.4 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): VX001416.D (-1077) (-)

Ion 94.90 (94.60 to 95.60): VX001416.D (-1077) (-)





#45

1,2-Dichloropropane

Concen: 52.40 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VX001504.D

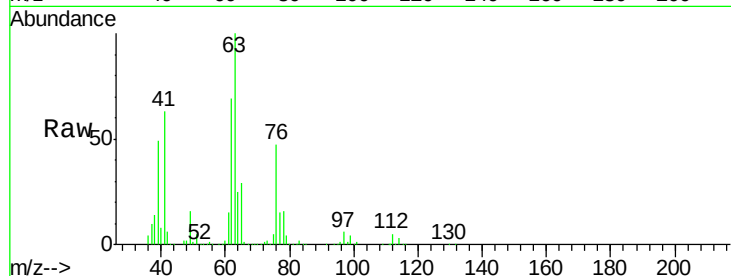
Acq: 08 May 2018 10:26

Tgt Ion: 63 Resp: 155652

Ion Ratio Lower Upper

63 100

65 29.2 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.52

80000

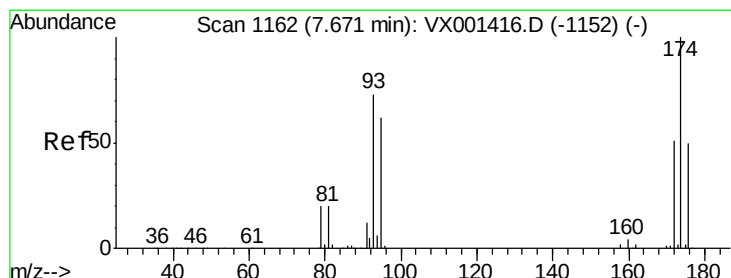
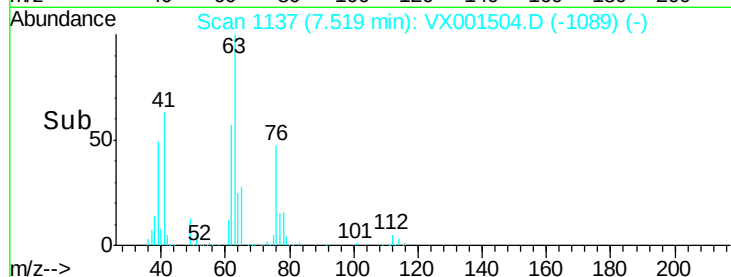
60000

40000

20000

0

Time--> 7.40 7.50 7.60



#46

Dibromomethane

Concen: 52.93 ug/l

RT: 7.66 min Scan# 1161

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

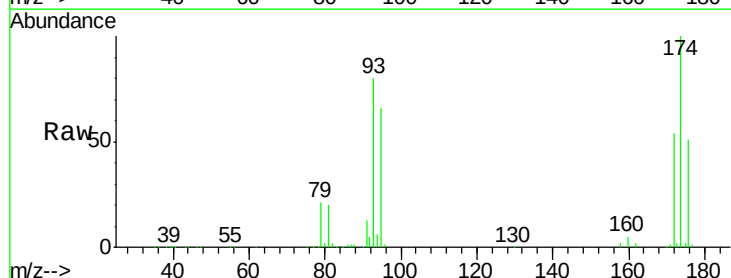
Tgt Ion: 93 Resp: 111306

Ion Ratio Lower Upper

93 100

95 82.9 67.0 100.4

174 128.4 104.5 156.7



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

100000

80000

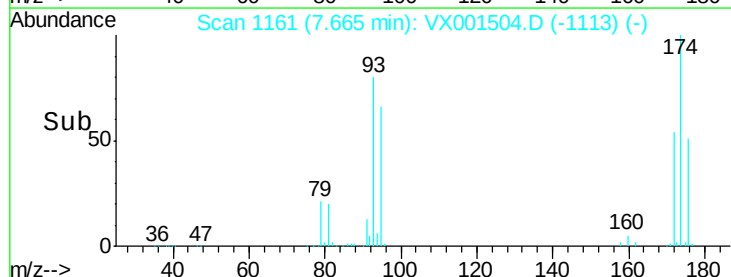
60000

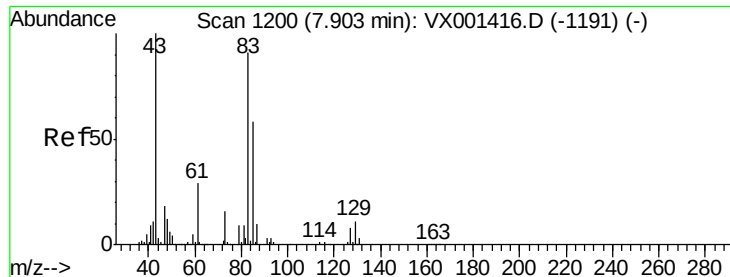
40000

20000

0

Time--> 7.60 7.70 7.80





#47

Bromodichloromethane

Concen: 55.17 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

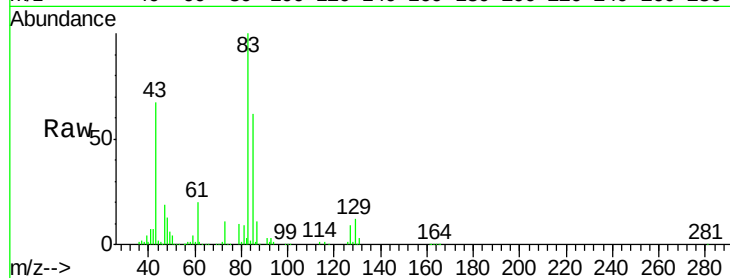
Tgt Ion: 83 Resp: 214704

Ion Ratio Lower Upper

83 100

85 62.0 51.0 76.6

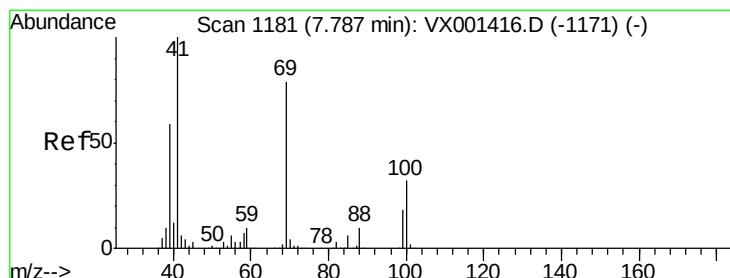
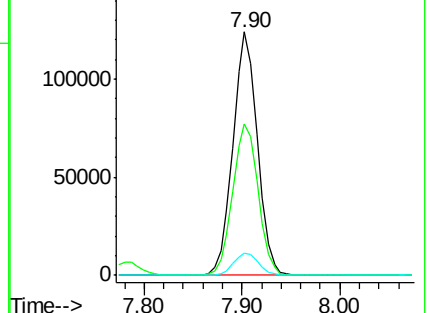
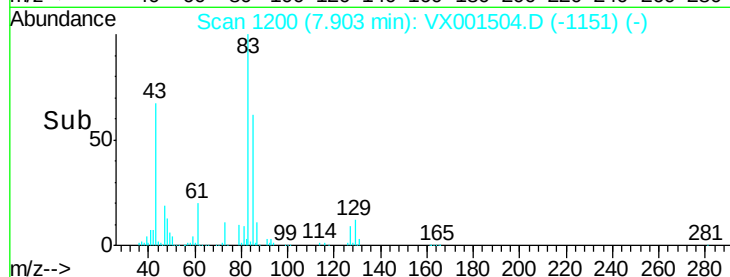
127 8.9 7.4 11.2



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: 52.11 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

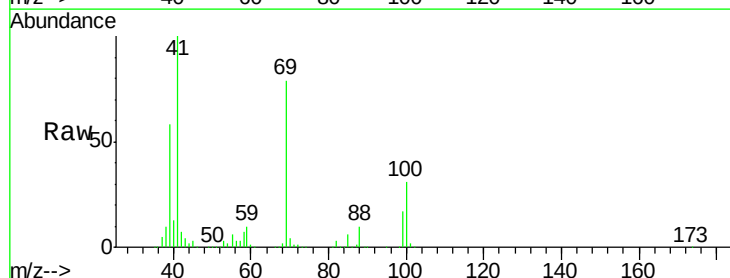
Tgt Ion: 41 Resp: 194773

Ion Ratio Lower Upper

41 100

69 79.8 63.4 95.2

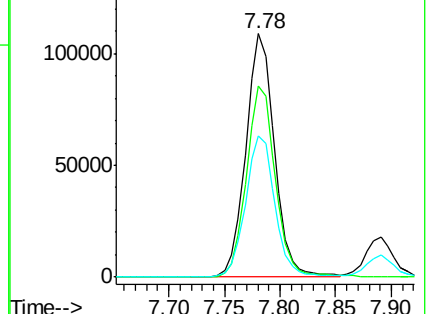
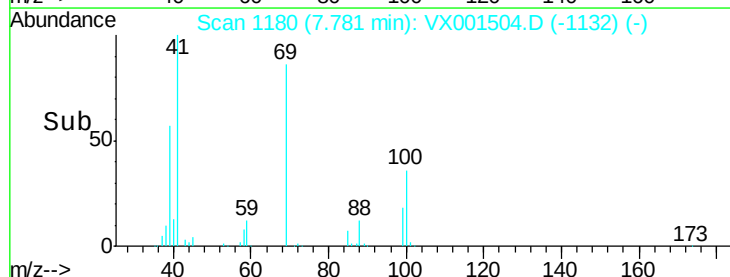
39 58.8 47.0 70.4

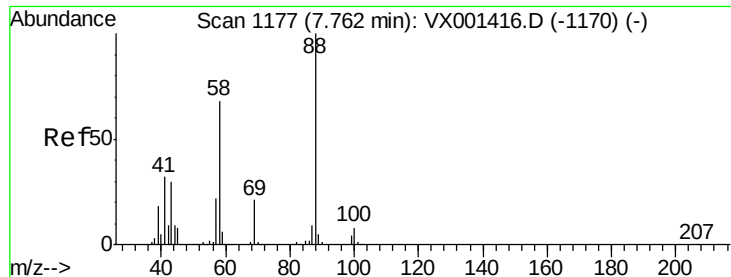


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 948.23 ug/l

RT: 7.76 min Scan# 1176

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

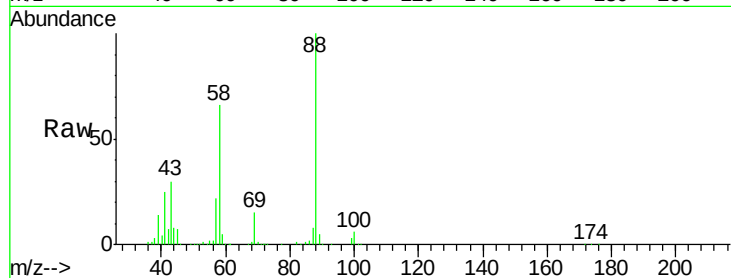
Tgt Ion: 88 Resp: 76572

Ion Ratio Lower Upper

88 100

43 33.9 26.4 39.6

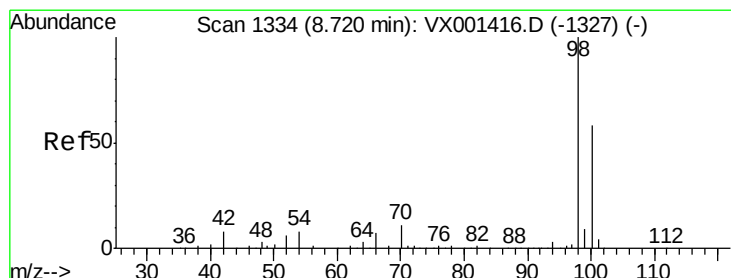
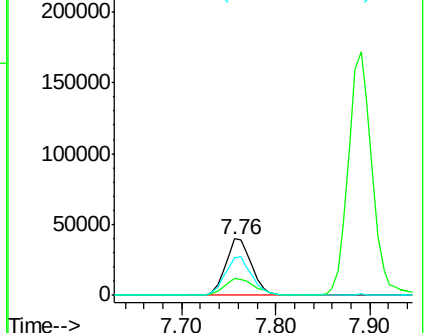
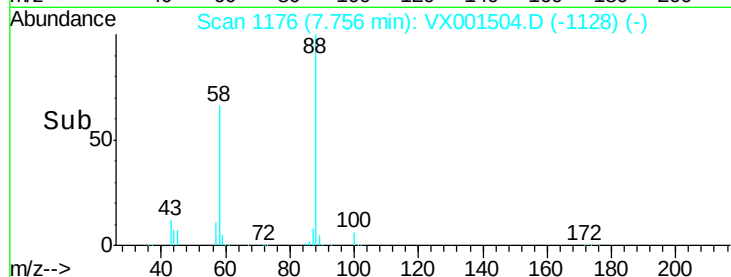
58 68.9 54.1 81.1



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: 51.29 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001504.D

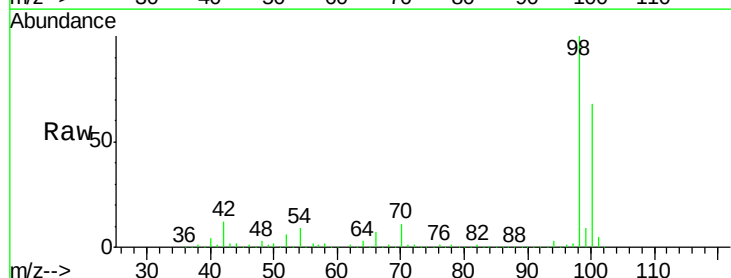
Acq: 08 May 2018 10:26

Tgt Ion: 98 Resp: 534023

Ion Ratio Lower Upper

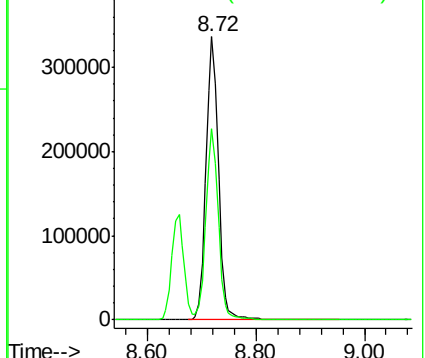
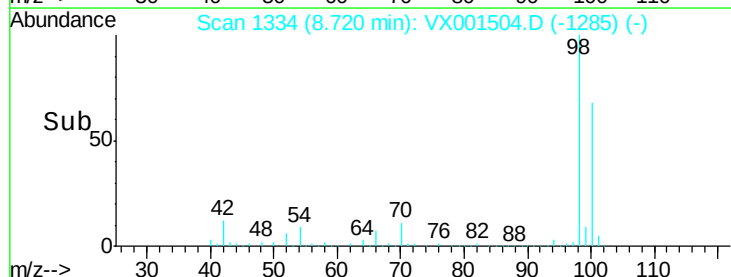
98 100

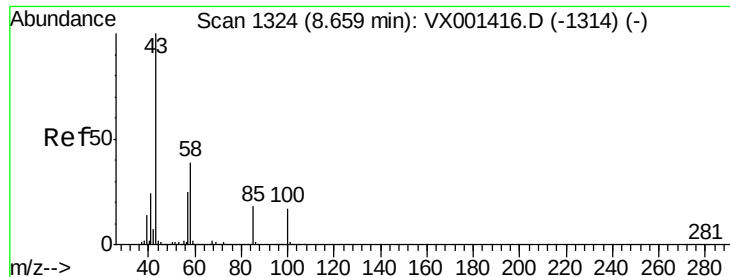
100 67.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

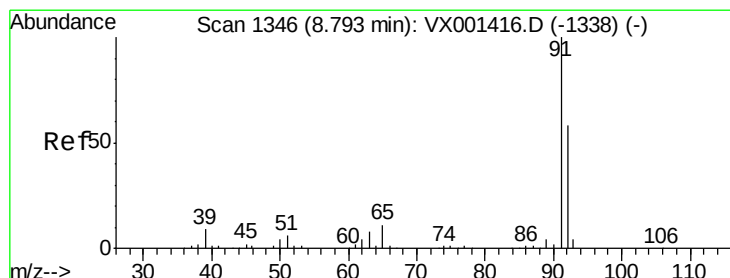
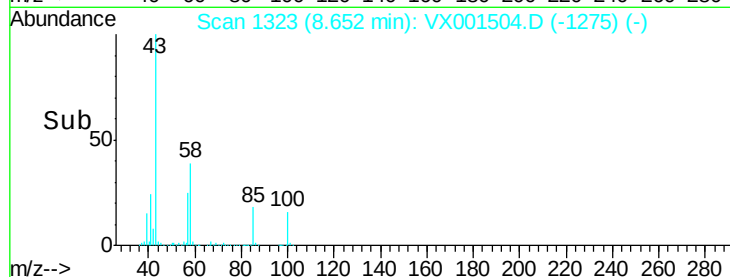
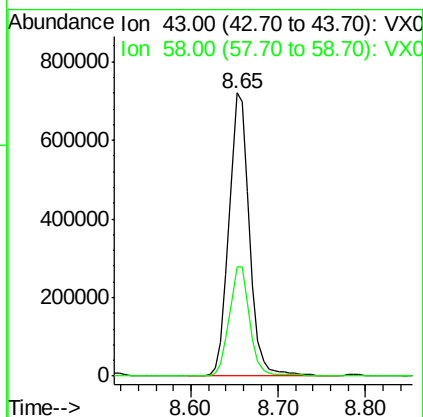
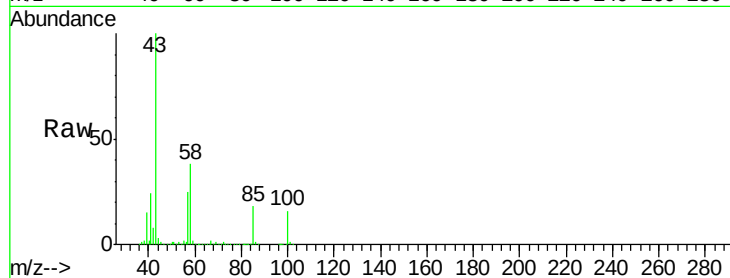
Ion 100.00 (99.70 to 100.70): VX0





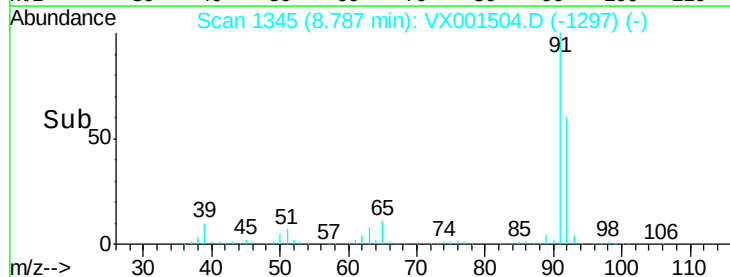
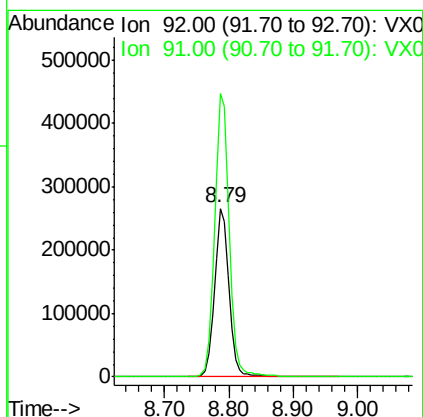
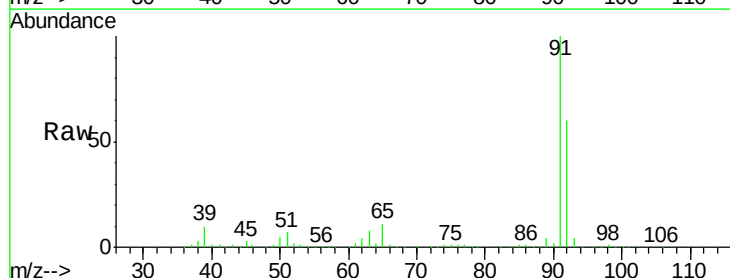
#51
 4-Methyl-2-Pentanone
 Concen: 258.16 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

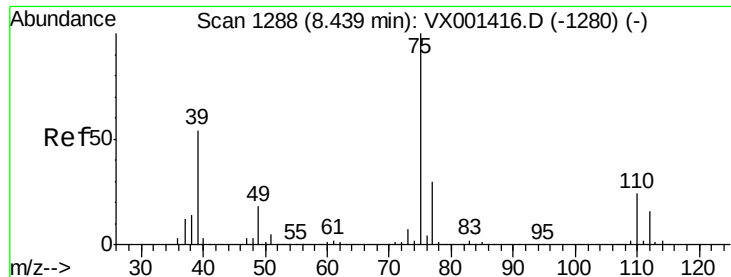
Tgt Ion: 43 Resp: 1177573
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.8 46.2



#52
 Toluene
 Concen: 54.08 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

Tgt Ion: 92 Resp: 421292
 Ion Ratio Lower Upper
 92 100
 91 169.6 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 57.05 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001504.D

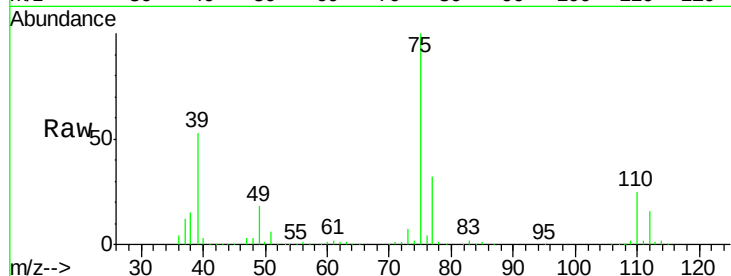
Acq: 08 May 2018 10:26

Tgt Ion: 75 Resp: 250919

Ion Ratio Lower Upper

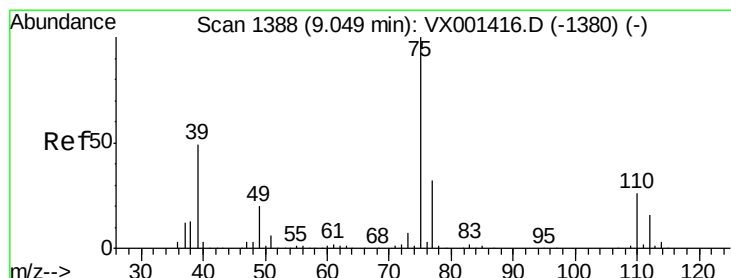
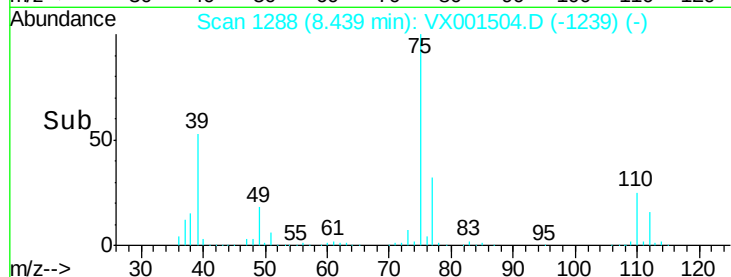
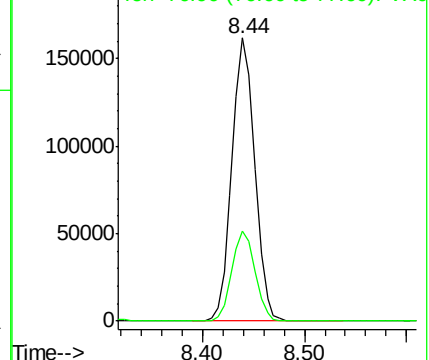
75 100

77 31.6 24.2 36.4



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: 51.87 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

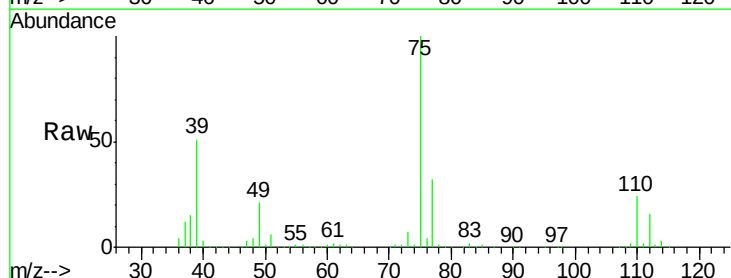
Tgt Ion: 75 Resp: 236240

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

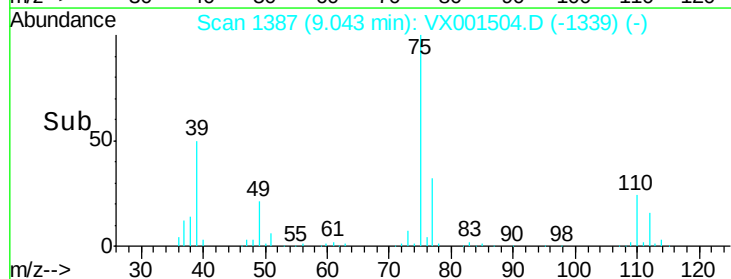
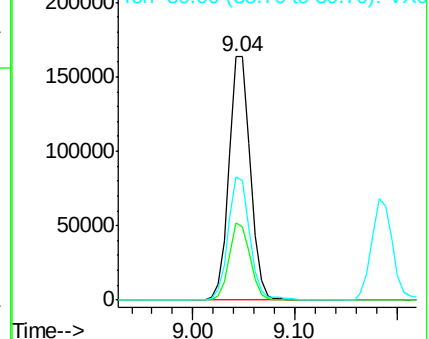
39 50.6 38.9 58.3

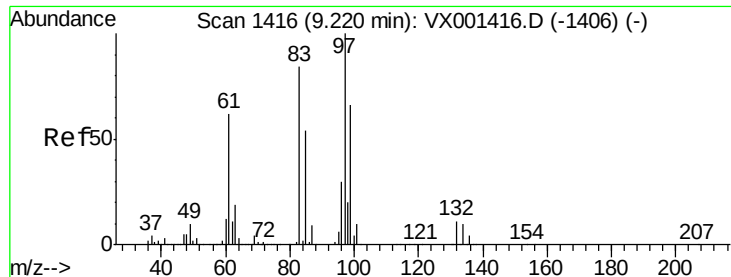


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 54.02 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

Tgt Ion: 97 Resp: 169543

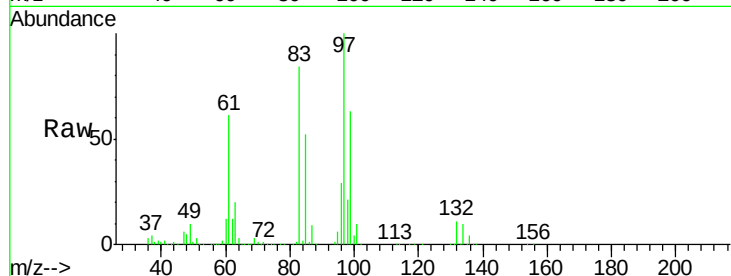
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.4	101.0
85	52.2	43.3	64.9
99	62.5	52.5	78.7

97 100

83 84.0 67.4 101.0

85 52.2 43.3 64.9

99 62.5 52.5 78.7

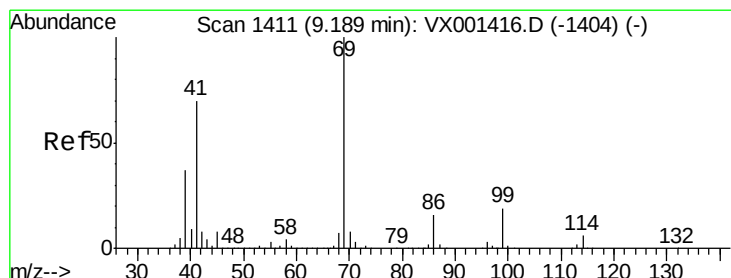
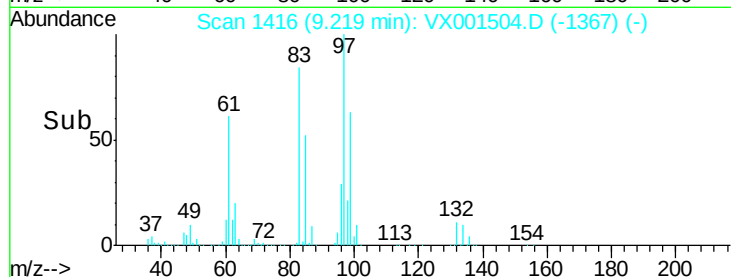
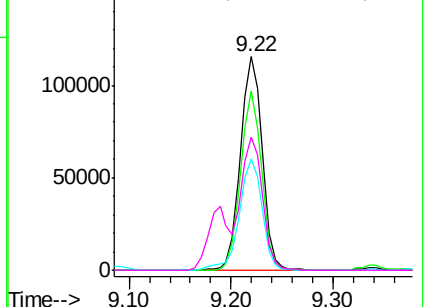


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 54.84 ug/l

RT: 9.18 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

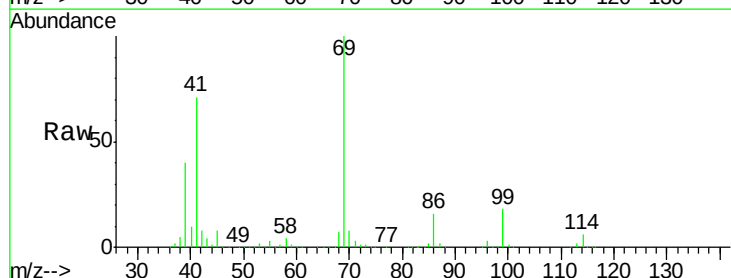
Tgt Ion: 69 Resp: 248121

Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.1	82.7
39	39.5	29.9	44.9

69 100

41 69.0 55.1 82.7

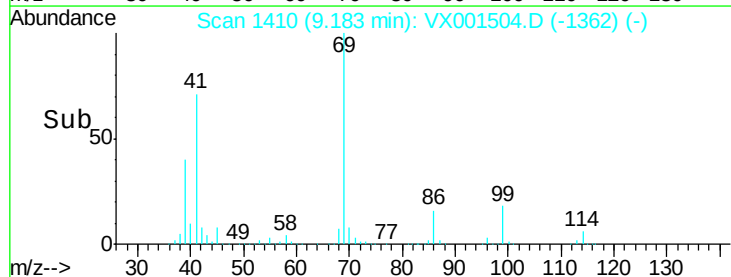
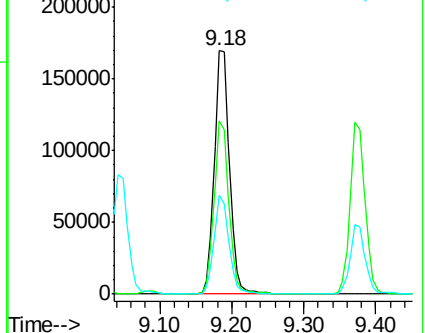
39 39.5 29.9 44.9

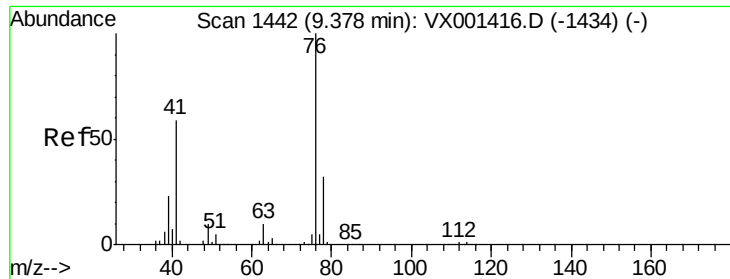


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 53.50 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001504.D

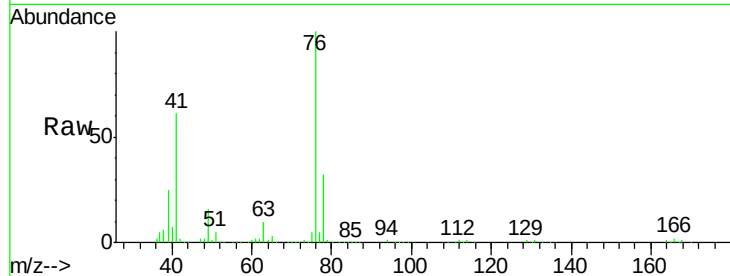
Acq: 08 May 2018 10:26

Tgt Ion: 76 Resp: 277663

Ion Ratio Lower Upper

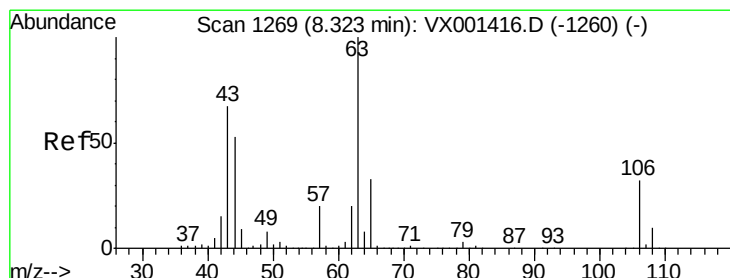
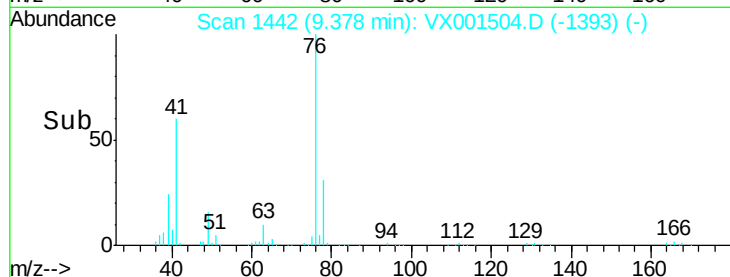
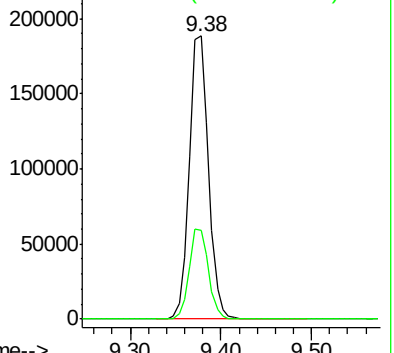
76 100

78 32.1 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 281.92 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001504.D

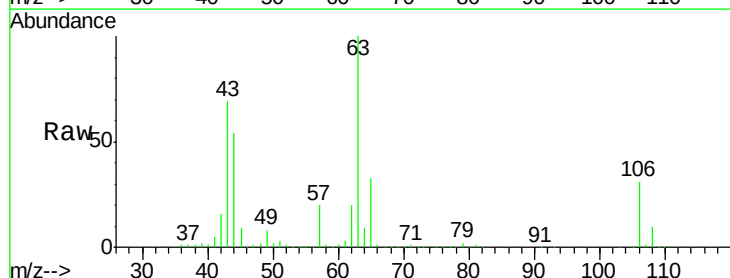
Acq: 08 May 2018 10:26

Tgt Ion: 63 Resp: 625605

Ion Ratio Lower Upper

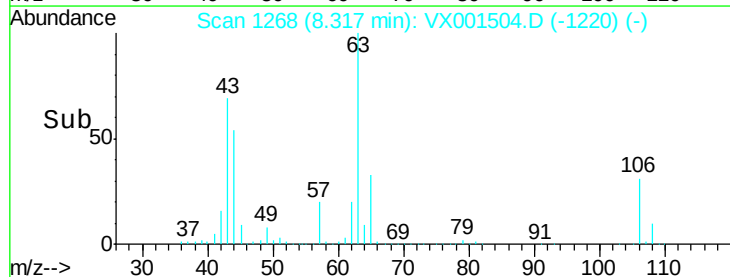
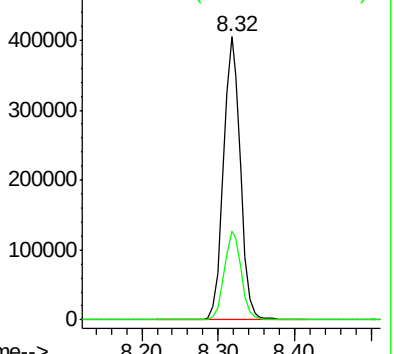
63 100

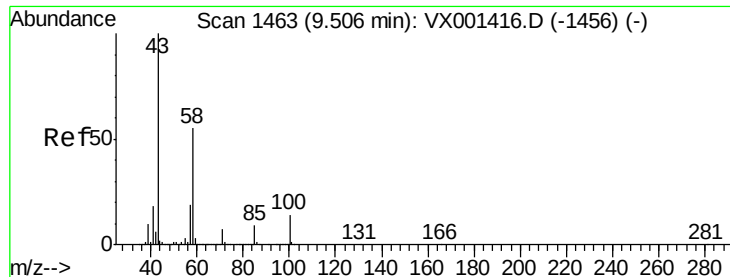
106 31.5 25.4 38.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 263.37 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. -0.01 min

Lab File: VX001504.D

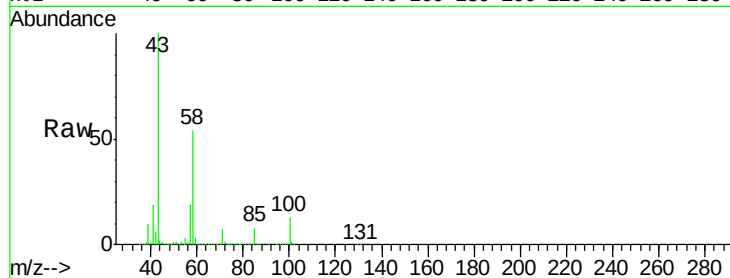
Acq: 08 May 2018 10:26

Tgt Ion: 43 Resp: 919914

Ion Ratio Lower Upper

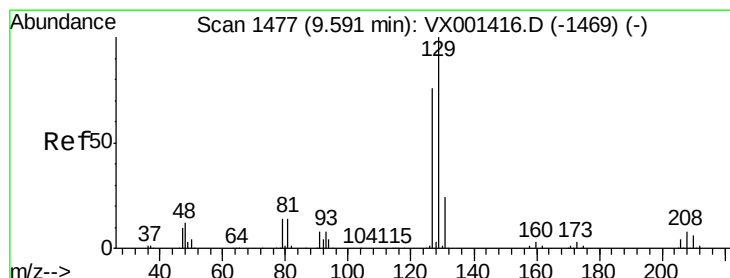
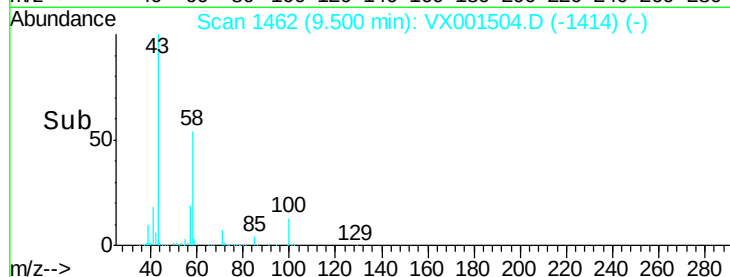
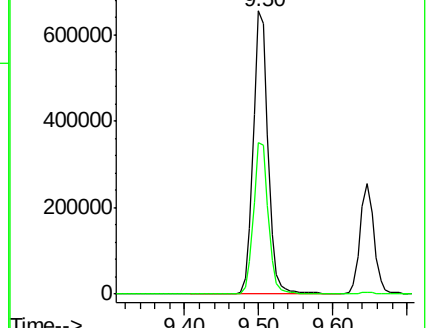
43 100

58 53.5 27.1 81.2



Abundance Ion 43.00 (42.70 to 43.70): VX001416.D (-1456) (-)

Ion 58.00 (57.70 to 58.70): VX001416.D (-1456) (-)



#60

Dibromochloromethane

Concen: 57.86 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.01 min

Lab File: VX001504.D

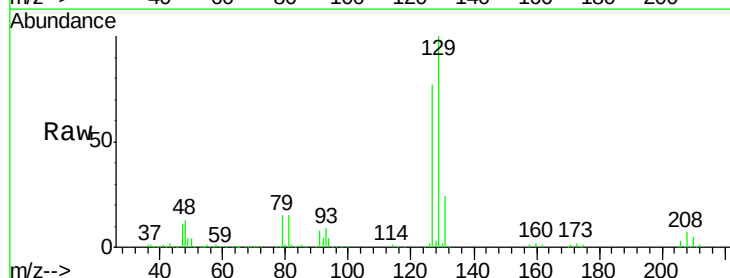
Acq: 08 May 2018 10:26

Tgt Ion: 129 Resp: 185975

Ion Ratio Lower Upper

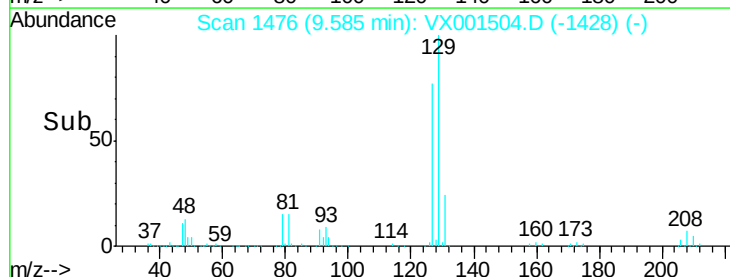
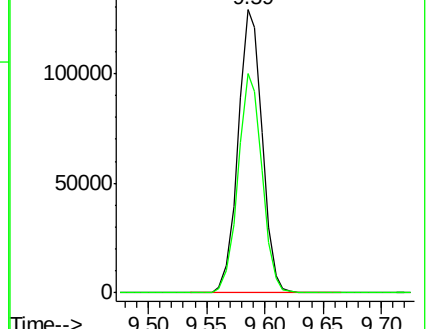
129 100

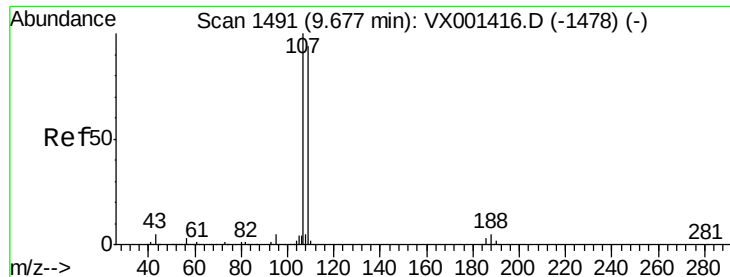
127 76.9 38.1 114.5



Abundance Ion 128.80 (128.50 to 129.50): VX001416.D (-1469) (-)

Ion 126.80 (126.50 to 127.50): VX001416.D (-1469) (-)





#61

1,2-Dibromoethane

Concen: 54.60 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001504.D

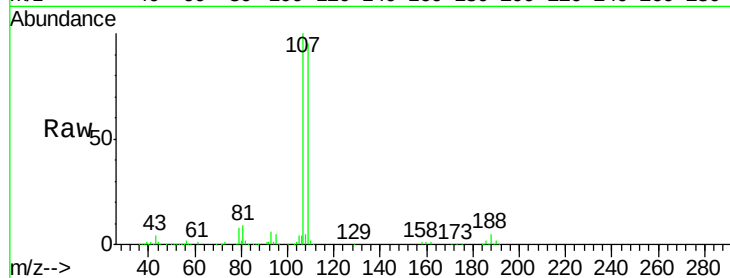
Acq: 08 May 2018 10:26

Tgt Ion: 107 Resp: 179941

Ion Ratio Lower Upper

107 100

109 94.9 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

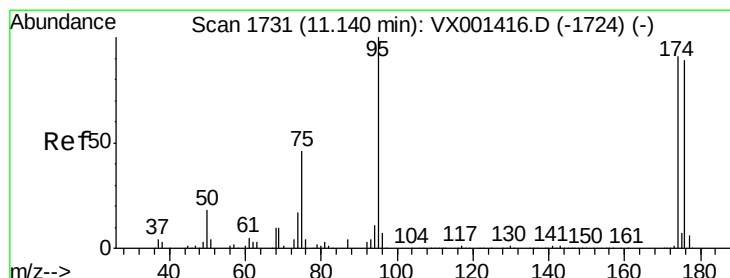
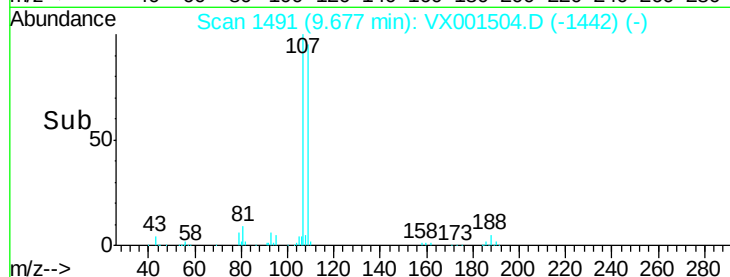
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.04 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

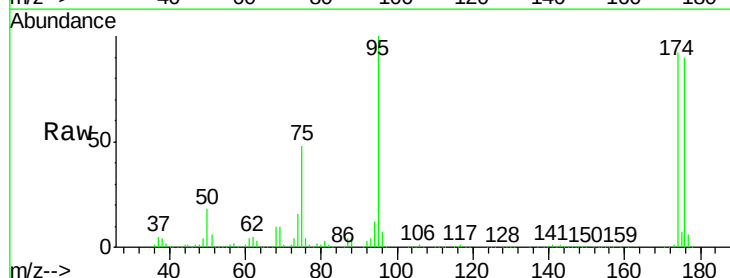
Tgt Ion: 95 Resp: 208013

Ion Ratio Lower Upper

95 100

174 100.7 0.0 202.0

176 98.4 0.0 197.4



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

11.14

200000

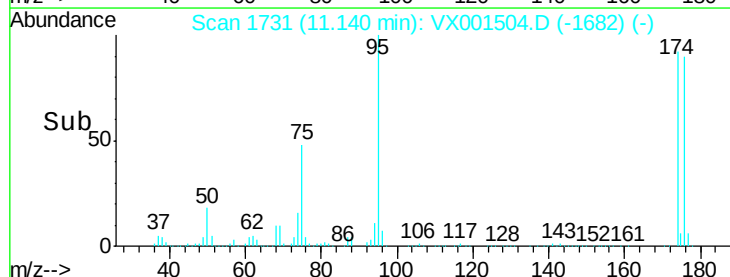
150000

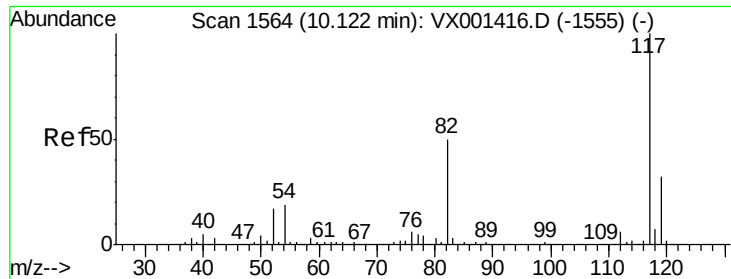
100000

50000

0

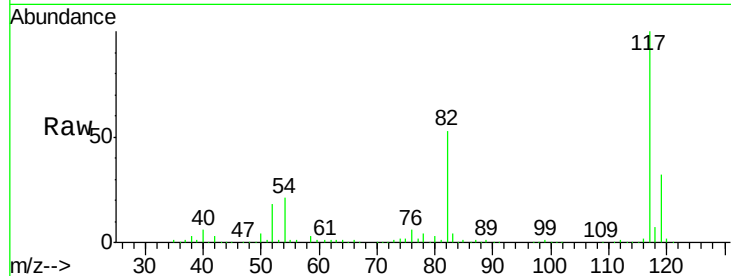
Time-->



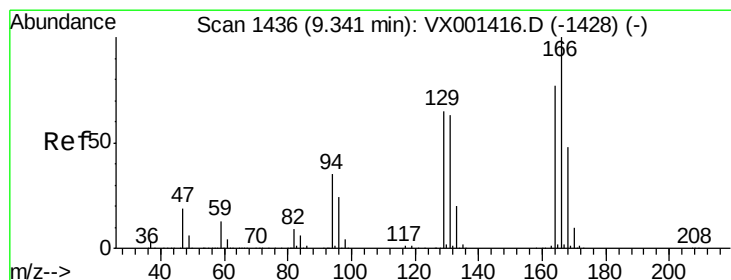
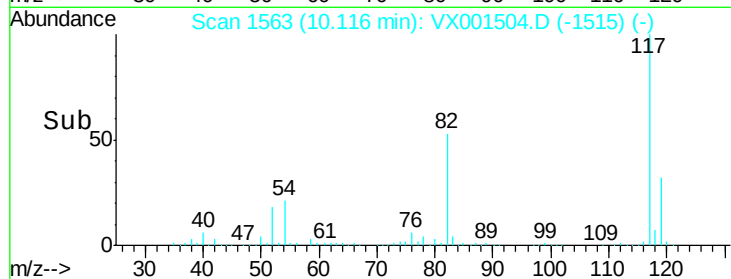
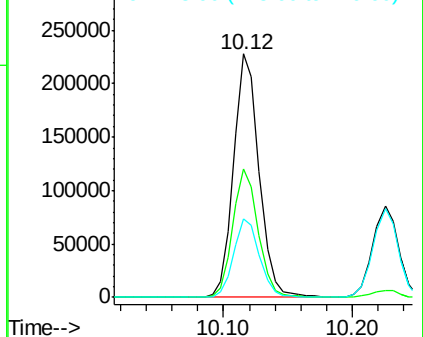


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion:117 Resp: 315734
Ion Ratio Lower Upper
117 100
82 53.0 40.0 60.0
119 32.5 25.8 38.8

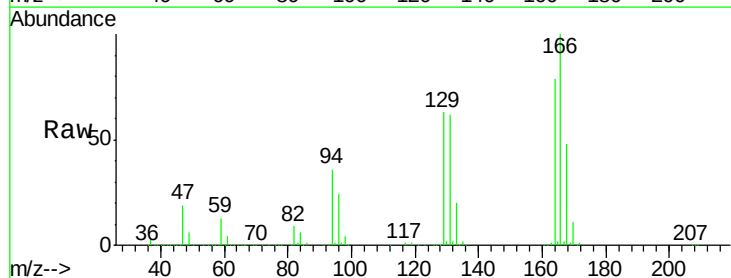


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

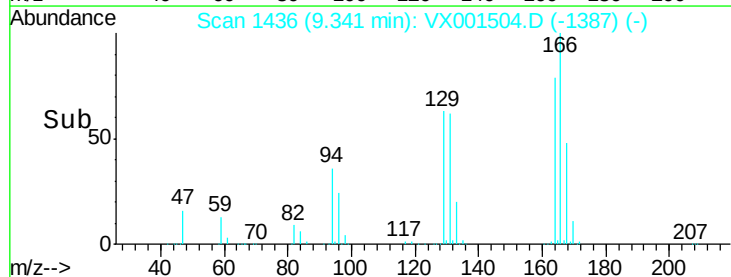
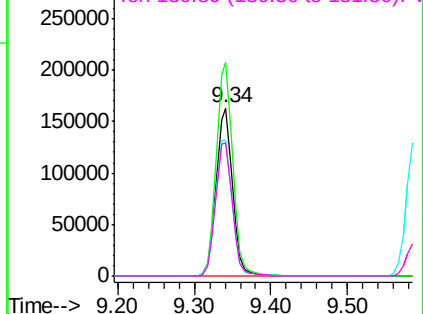


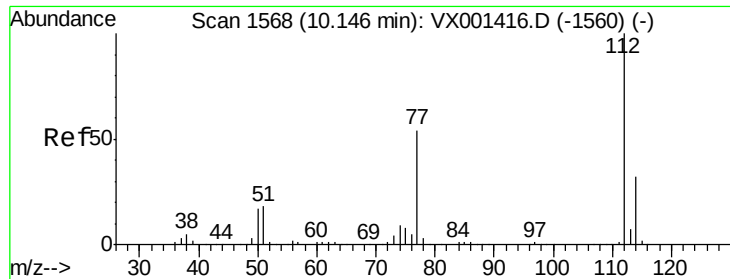
#64
Tetrachloroethene
Concen: 54.95 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion:164 Resp: 241844
Ion Ratio Lower Upper
164 100
166 127.2 103.5 155.3
129 80.5 66.7 100.1
131 78.9 64.9 97.3



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: 52.36 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX001504.D

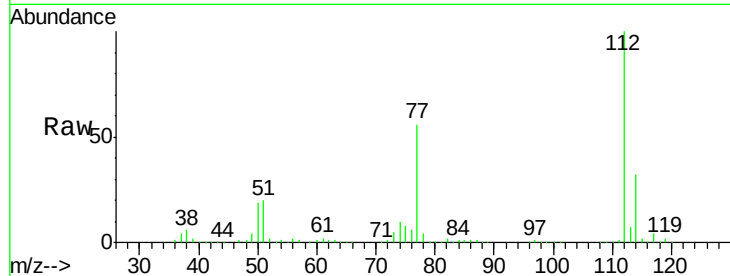
Acq: 08 May 2018 10:26

Tgt Ion:112 Resp: 484833

Ion Ratio Lower Upper

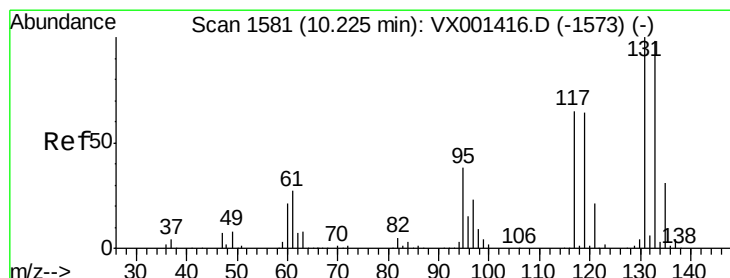
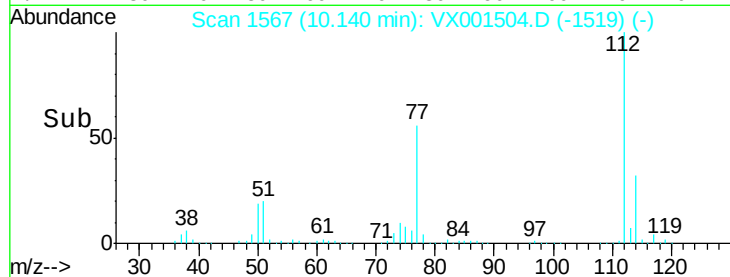
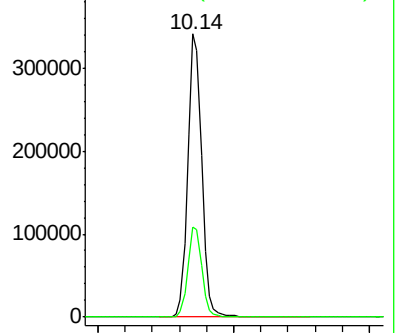
112 100

114 31.7 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 55.09 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

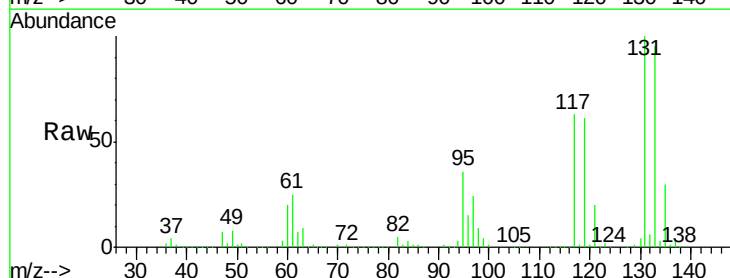
Tgt Ion:131 Resp: 182470

Ion Ratio Lower Upper

131 100

133 96.7 47.9 143.8

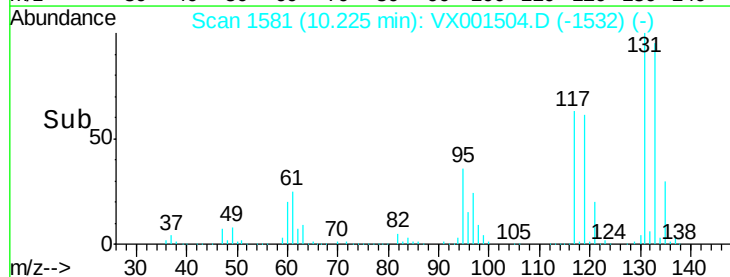
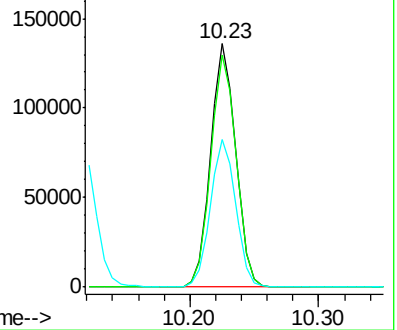
119 61.5 31.1 93.3

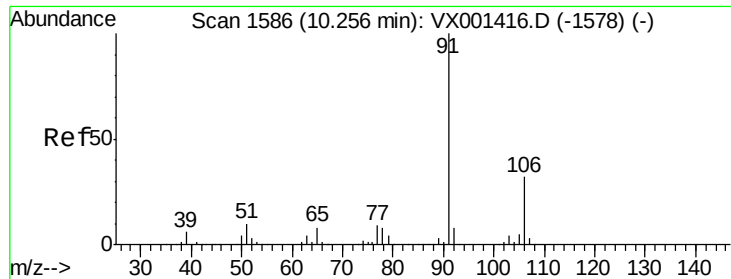


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

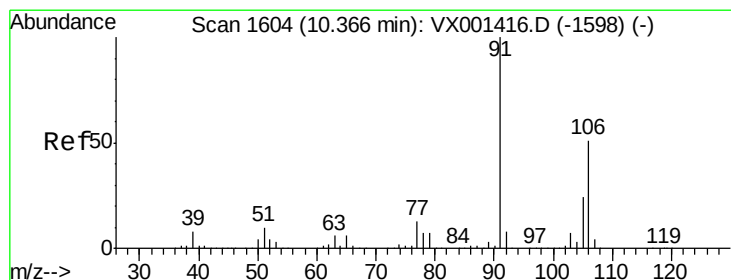
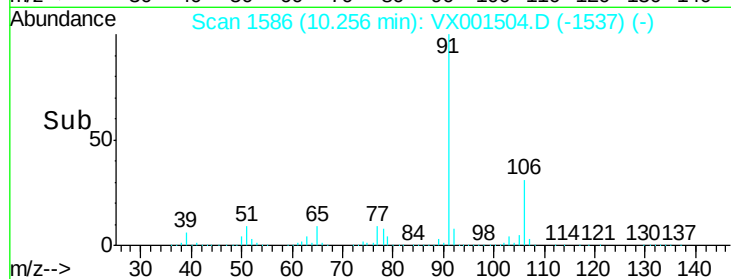
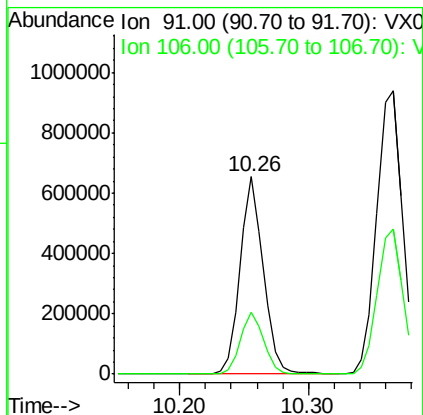
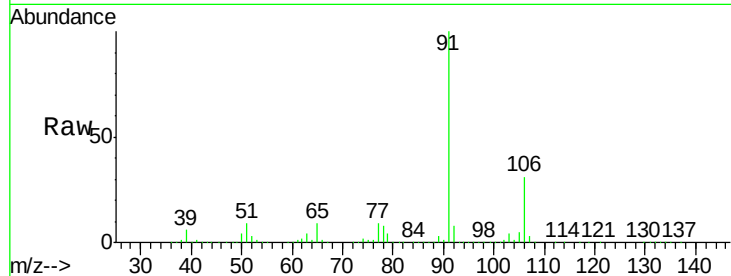
Ion 118.80 (118.50 to 119.50): V





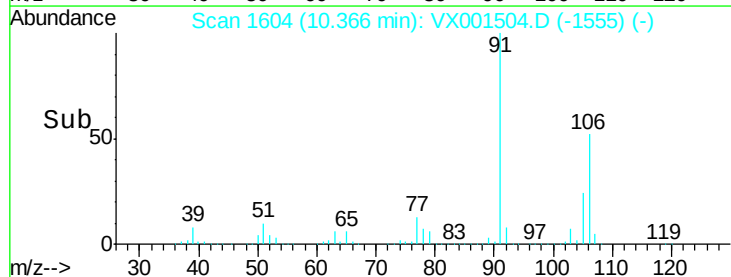
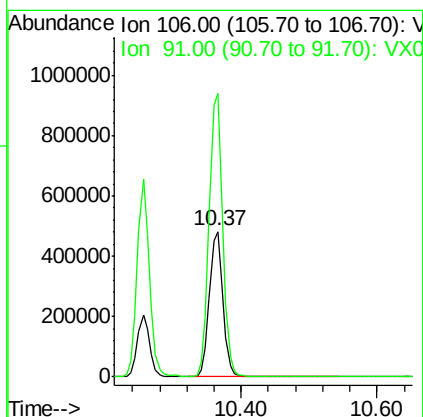
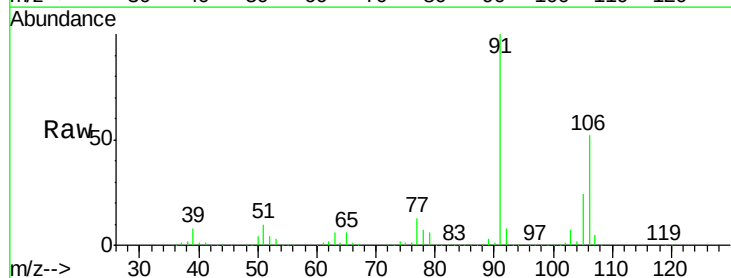
#67
 Ethyl Benzene
 Concen: 53.95 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

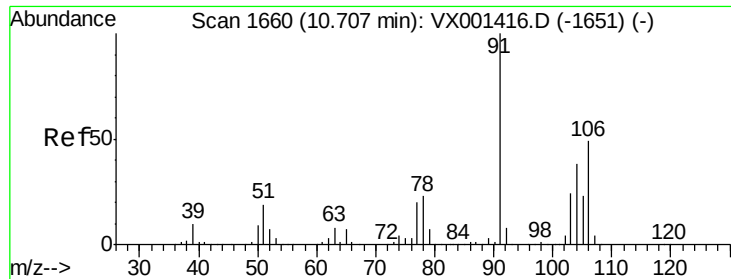
Tgt Ion: 91 Resp: 818732
 Ion Ratio Lower Upper
 91 100
 106 31.5 25.5 38.3



#68
 m/p-Xylenes
 Concen: 110.85 ug/l
 RT: 10.37 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

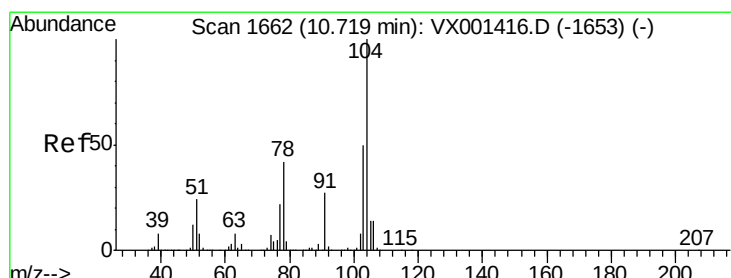
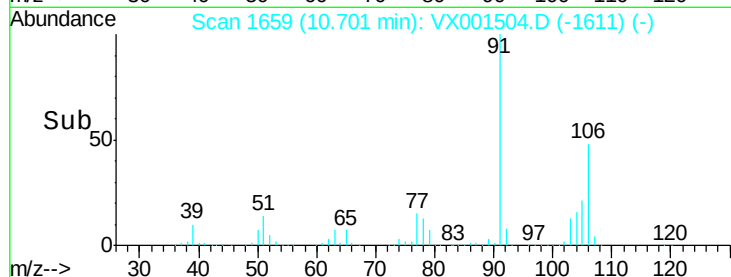
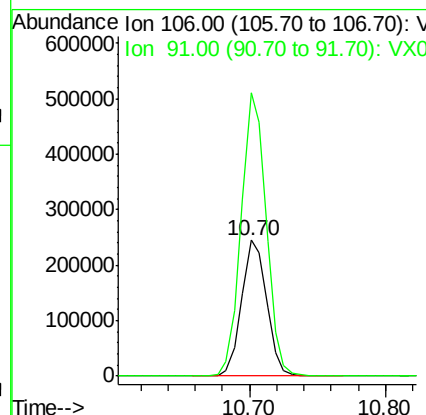
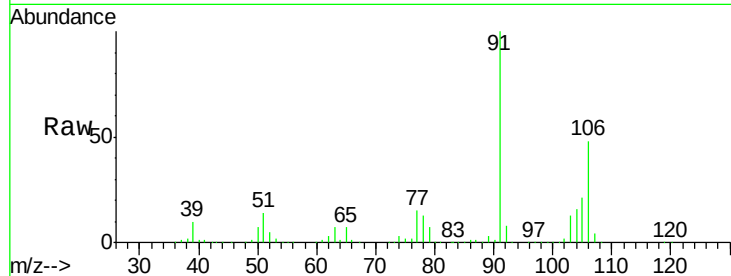
Tgt Ion: 106 Resp: 664782
 Ion Ratio Lower Upper
 106 100
 91 196.1 157.5 236.3





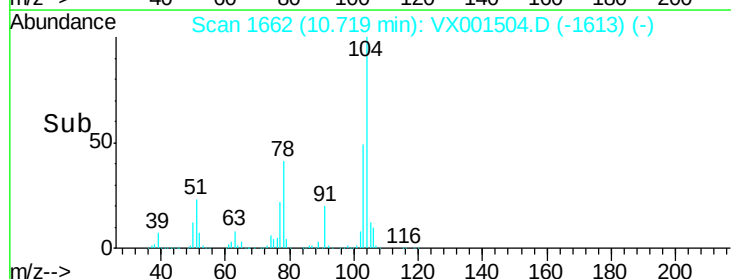
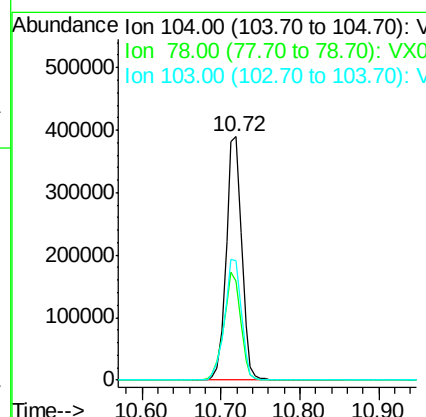
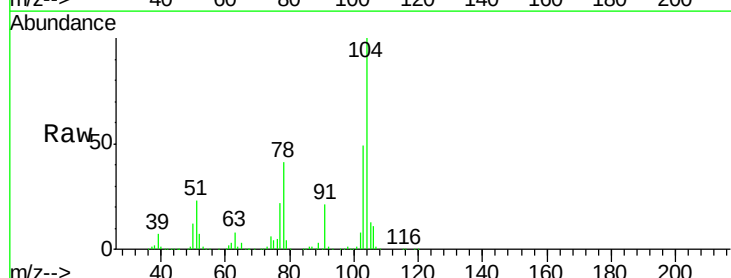
#69
o-Xylene
Concen: 54.20 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

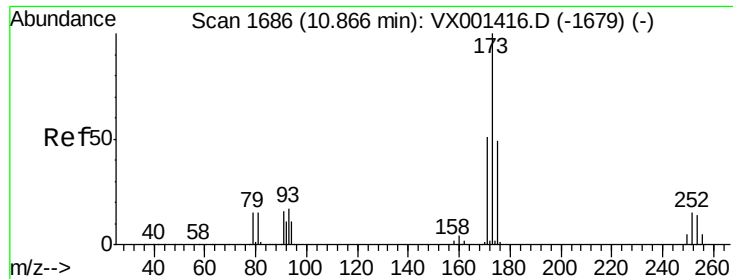
Tgt Ion:106 Resp: 315890
Ion Ratio Lower Upper
106 100
91 207.7 103.1 309.1



#70
Styrene
Concen: 56.30 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion:104 Resp: 533095
Ion Ratio Lower Upper
104 100
78 48.1 38.6 58.0
103 54.1 44.0 66.0





#71

Bromoform

Concen: 46.89 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

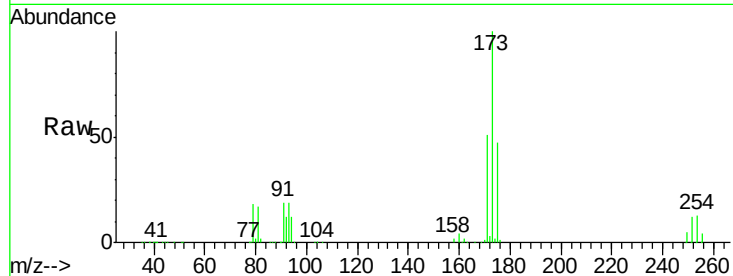
Tgt Ion:173 Resp: 148599

Ion Ratio Lower Upper

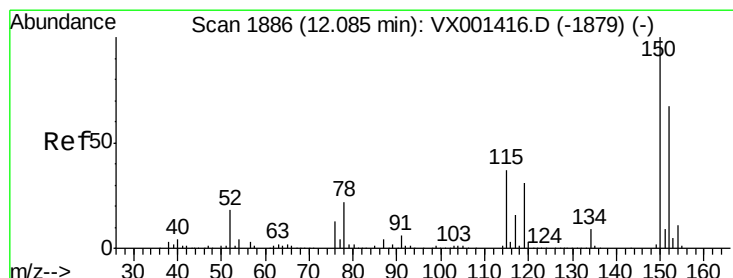
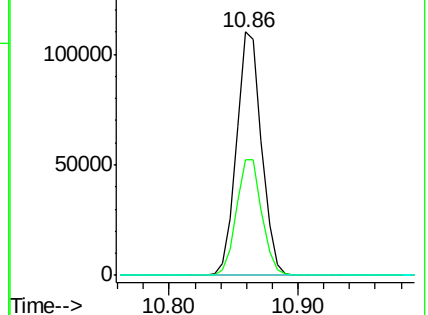
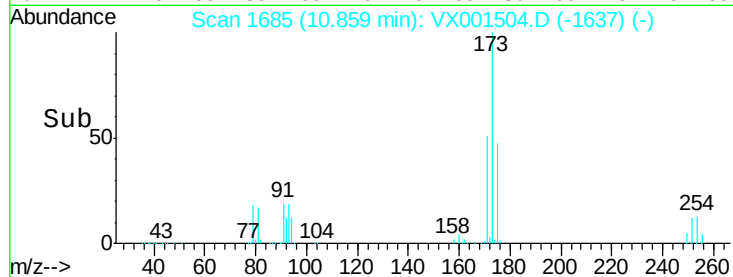
173 100

175 48.3 24.5 73.5

254 0.2 0.2 0.2



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: VX001504.D

Acq: 08 May 2018 10:26

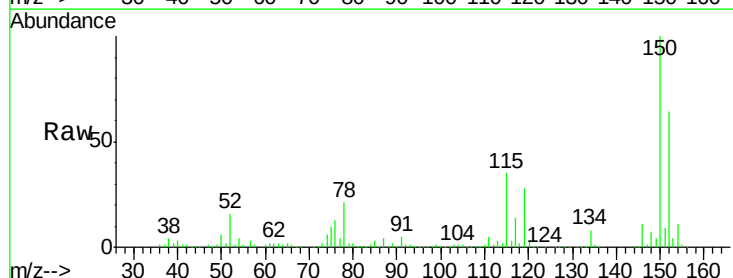
Tgt Ion:152 Resp: 233717

Ion Ratio Lower Upper

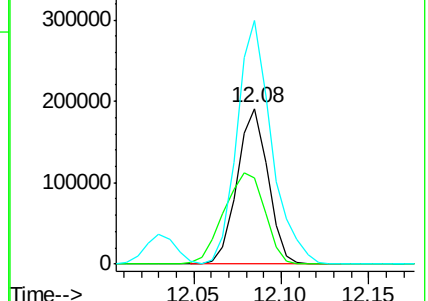
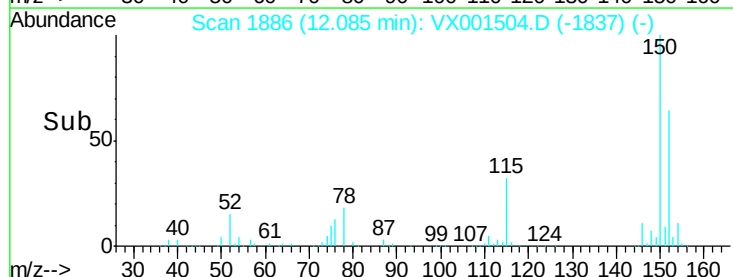
152 100

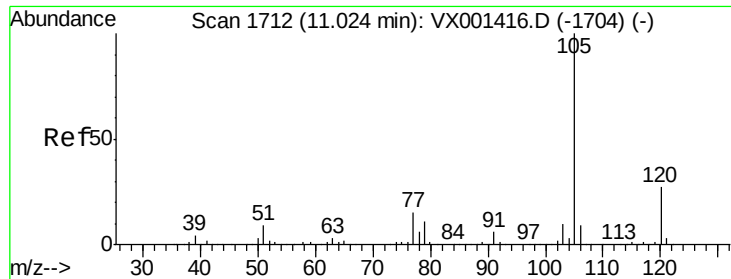
115 78.6 37.7 113.1

150 175.8 0.0 349.4



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: 52.20 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001504.D

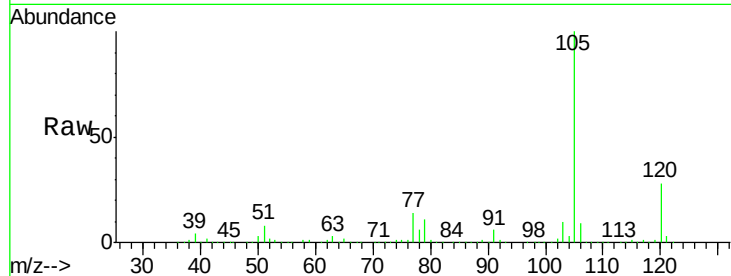
Acq: 08 May 2018 10:26

Tgt Ion: 105 Resp: 844604

Ion Ratio Lower Upper

105 100

120 27.6 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

600000

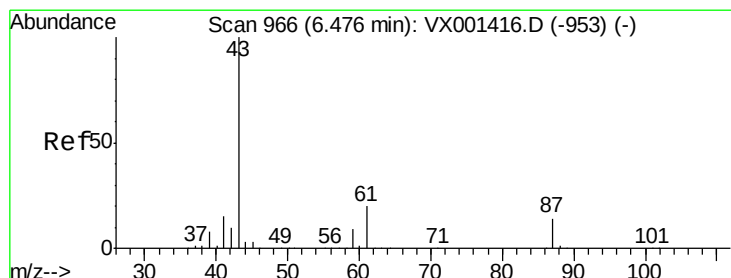
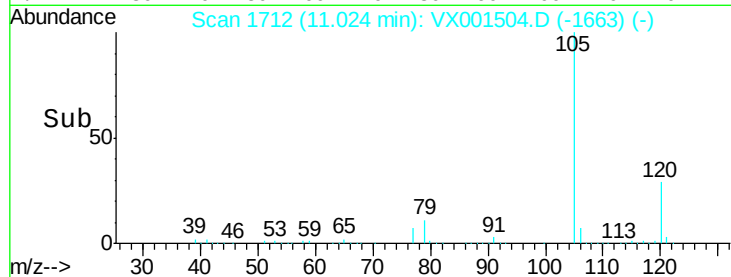
400000

200000

0

11.00 11.10

Time-->



#74

N-amyl acetate

Concen: 48.69 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

Tgt Ion: 43 Resp: 357841

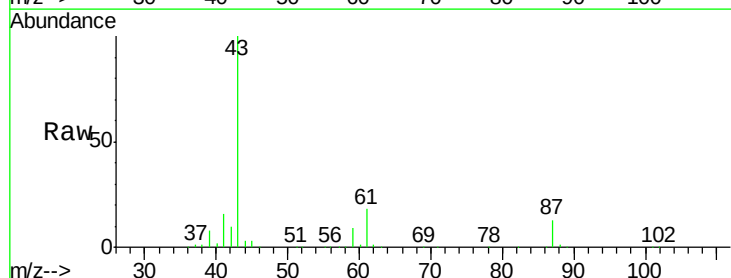
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.3 15.4 23.0



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

200000

150000

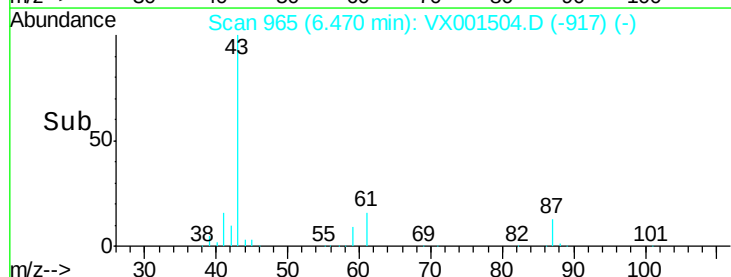
100000

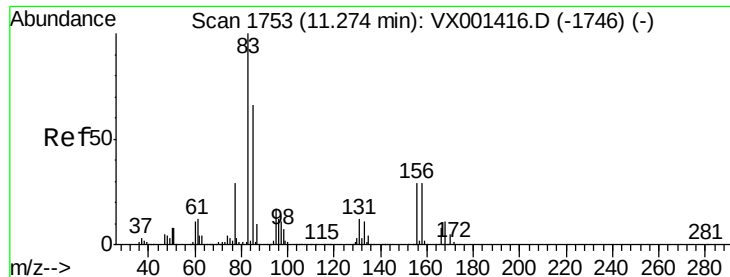
50000

0

6.30 6.40 6.50 6.60

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 48.92 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

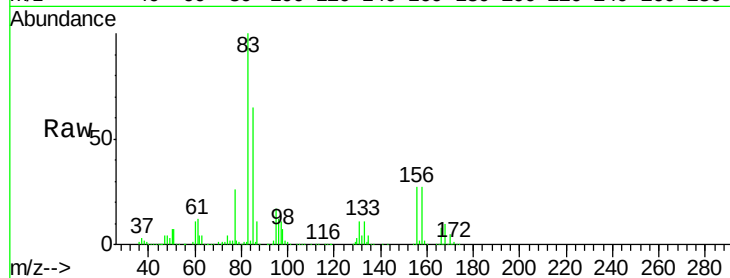
Tgt Ion: 83 Resp: 233758

Ion Ratio Lower Upper

83 100

131 11.4 5.8 17.4

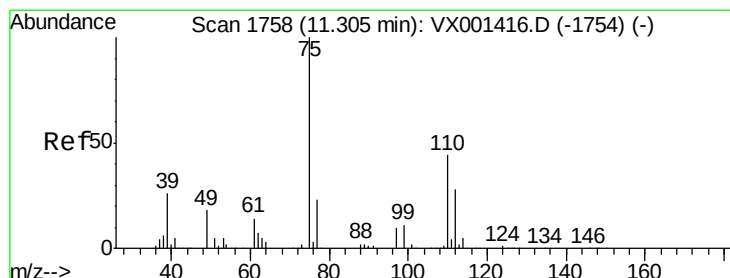
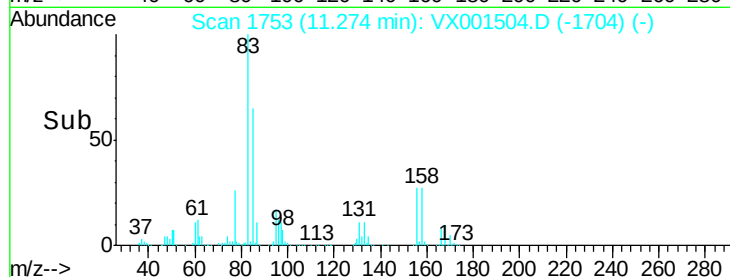
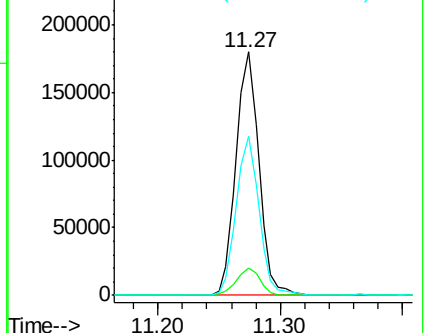
85 64.8 32.7 98.1



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: 59.62 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VX001504.D

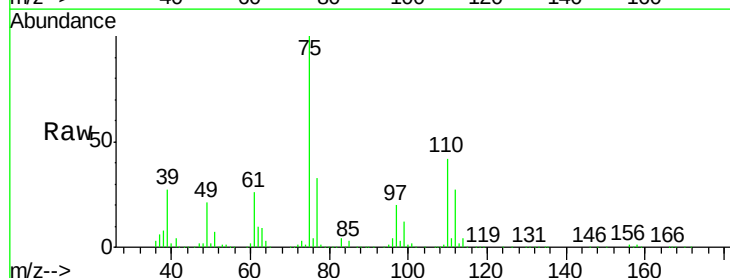
Acq: 08 May 2018 10:26

Tgt Ion: 75 Resp: 282587

Ion Ratio Lower Upper

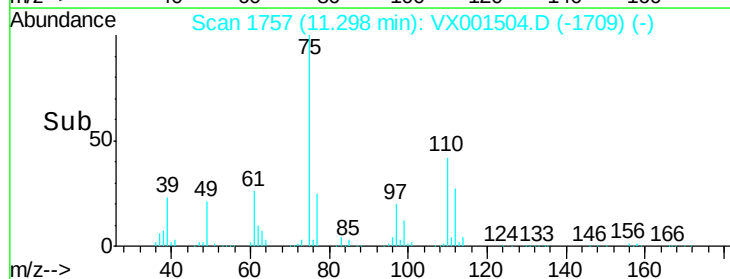
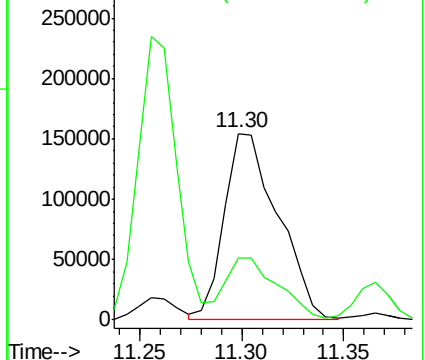
75 100

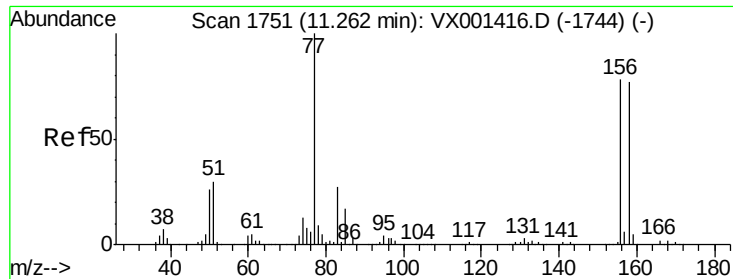
77 31.3 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.76 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

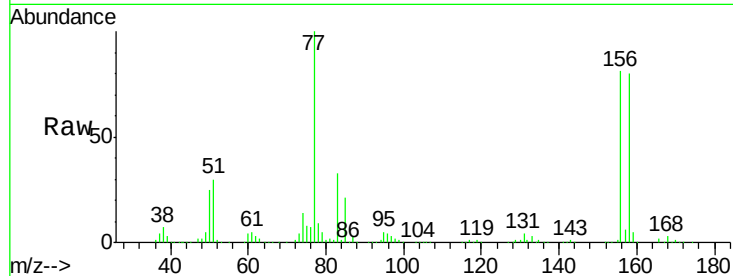
Tgt Ion: 156 Resp: 234081

Ion Ratio Lower Upper

156 100

77 131.7 66.0 198.2

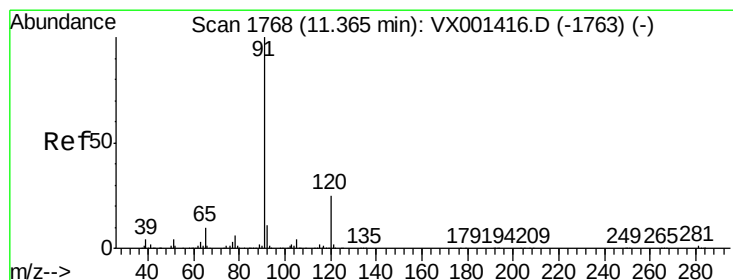
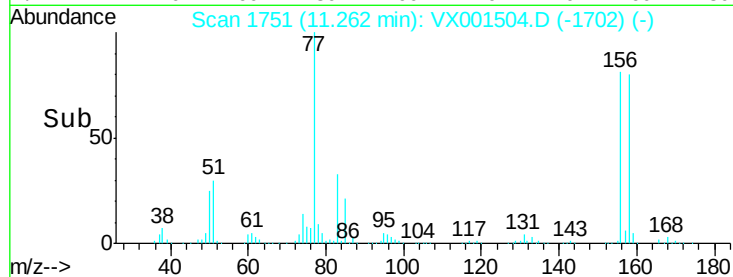
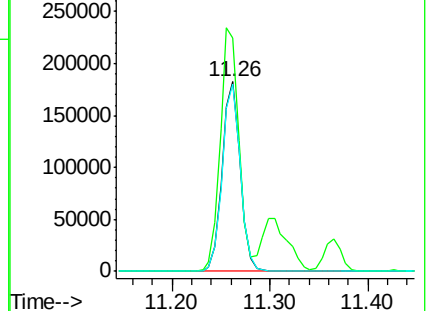
158 98.8 49.4 148.2



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: 54.34 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001504.D

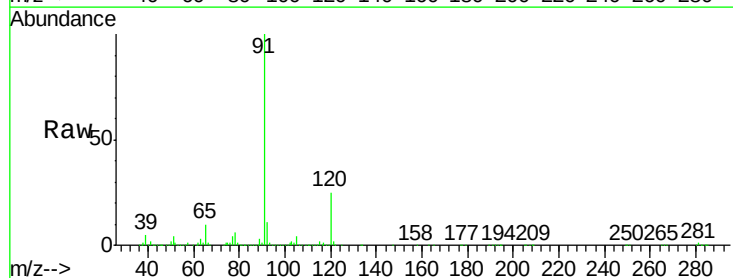
Acq: 08 May 2018 10:26

Tgt Ion: 91 Resp: 957448

Ion Ratio Lower Upper

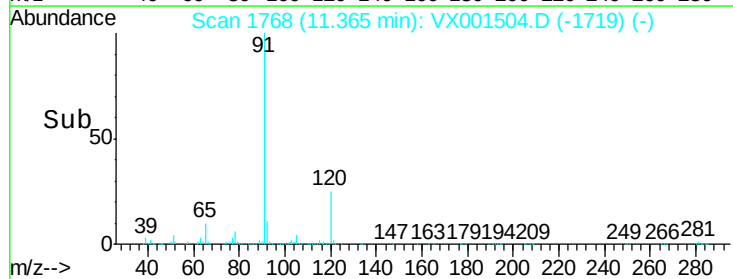
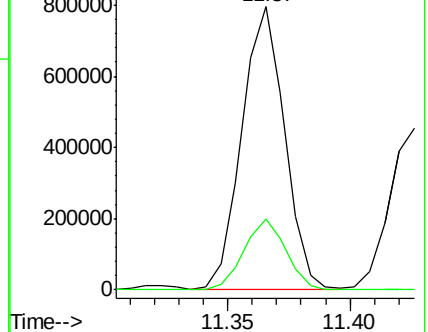
91 100

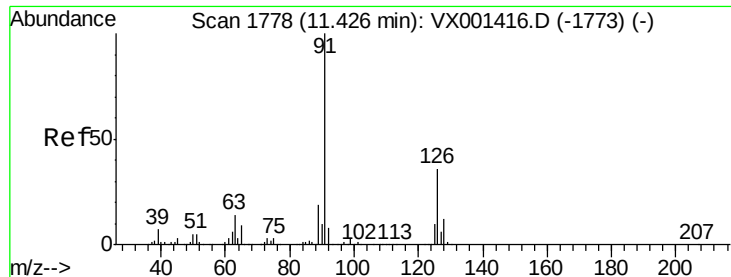
120 24.7 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.76 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001504.D

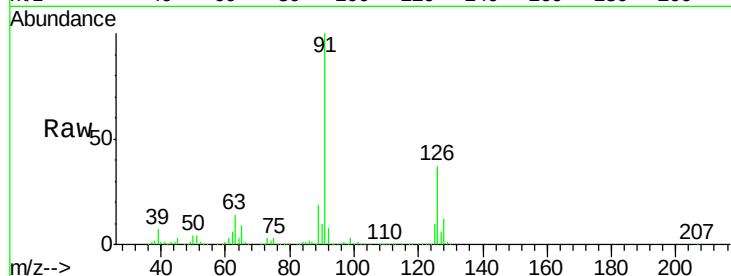
Acq: 08 May 2018 10:26

Tgt Ion: 91 Resp: 561163

Ion Ratio Lower Upper

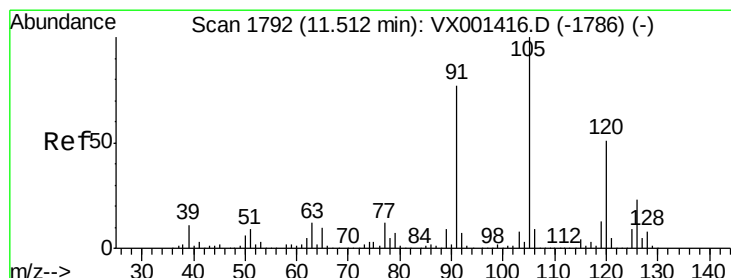
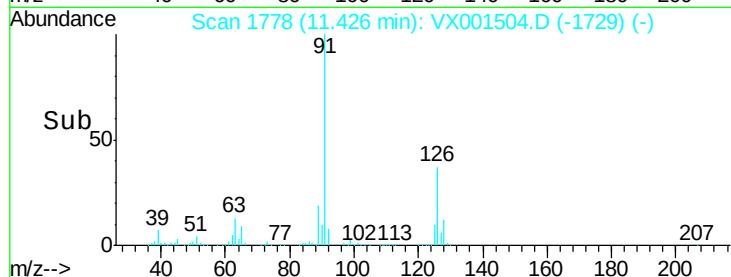
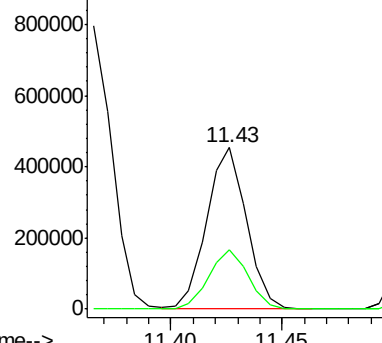
91 100

126 36.6 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 53.21 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001504.D

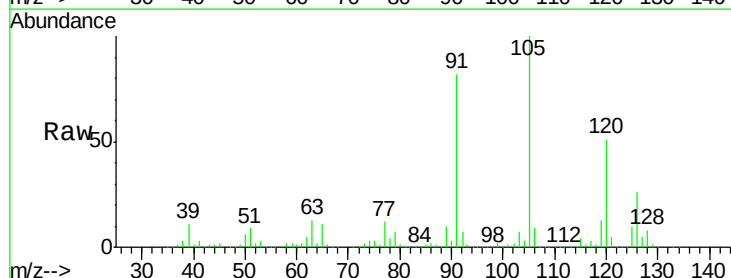
Acq: 08 May 2018 10:26

Tgt Ion: 105 Resp: 716839

Ion Ratio Lower Upper

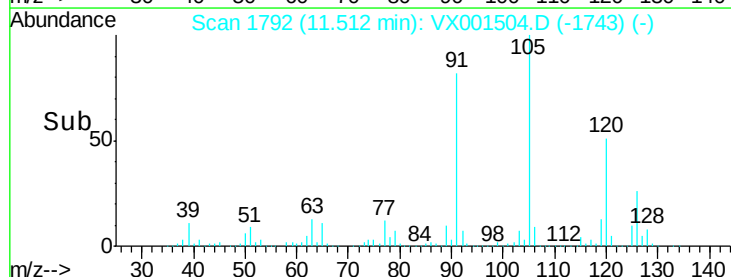
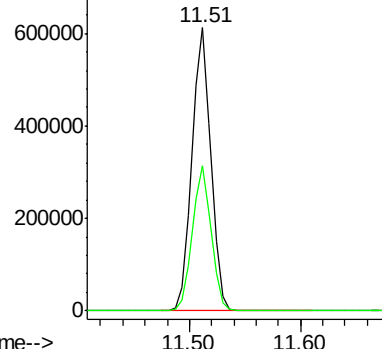
105 100

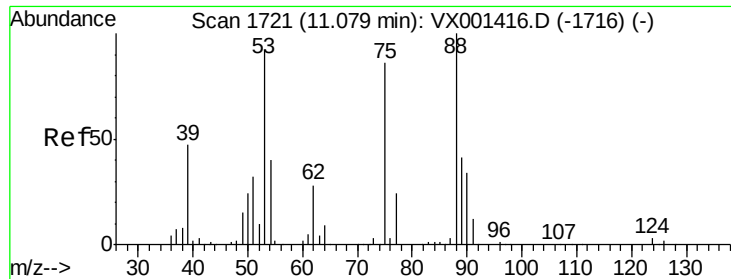
120 51.2 25.7 77.1



Abundance Ion 105.00 (104.70 to 105.70): V

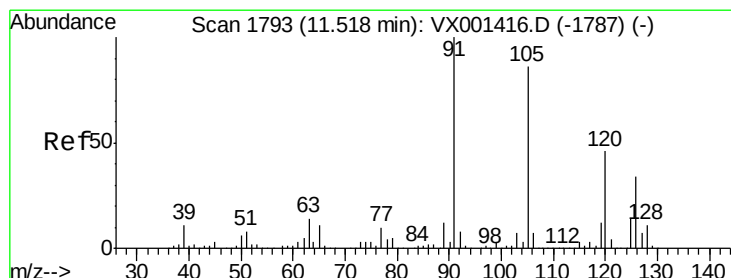
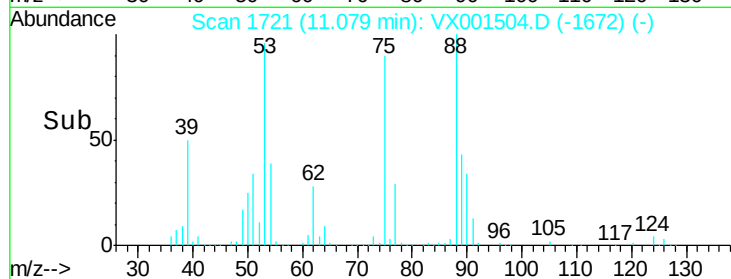
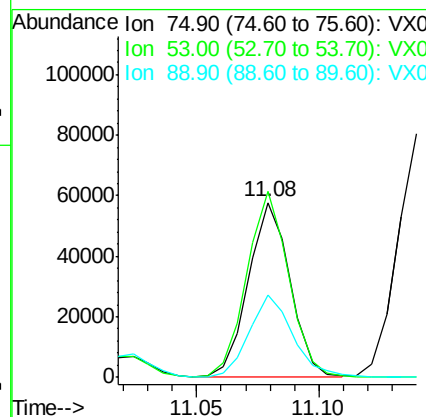
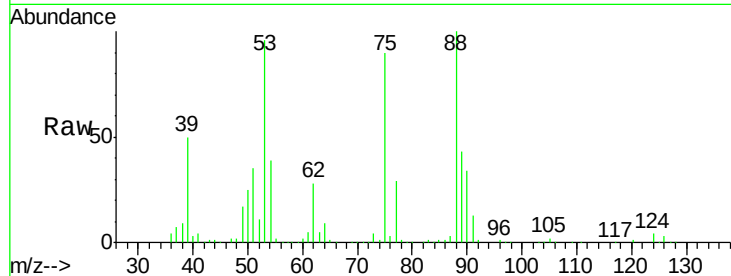
Ion 120.00 (119.70 to 120.70): V





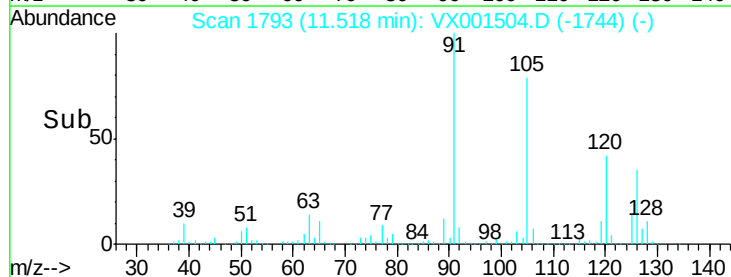
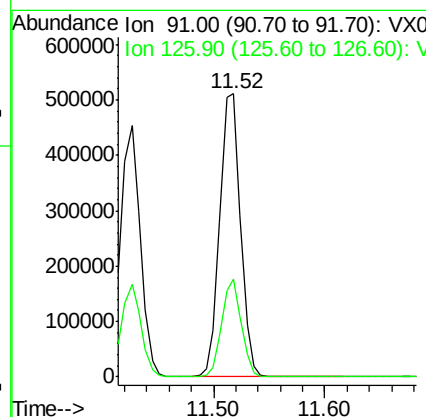
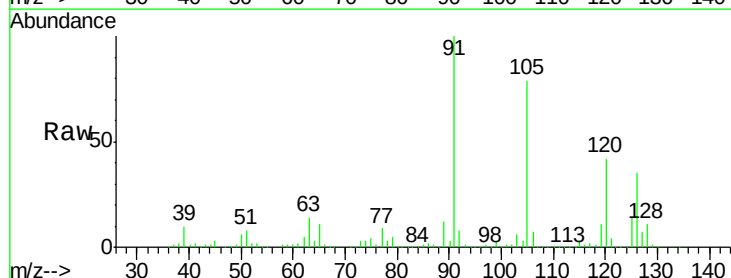
#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.82 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

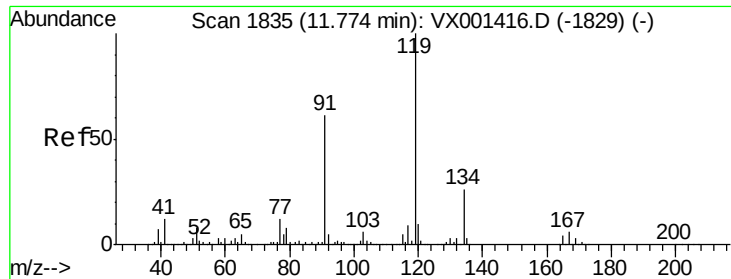
Tgt Ion: 75 Resp: 67538
 Ion Ratio Lower Upper
 75 100
 53 108.2 84.5 126.7
 89 50.3 39.5 59.3



#82
 4-Chlorotoluene
 Concen: 52.95 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

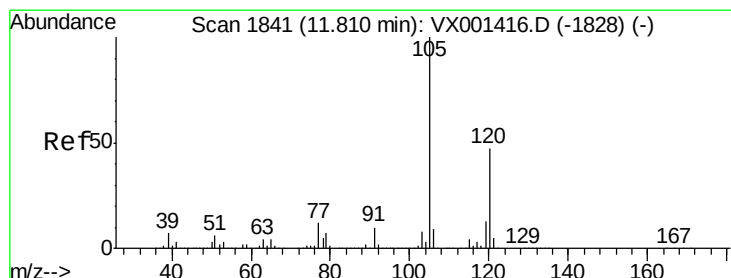
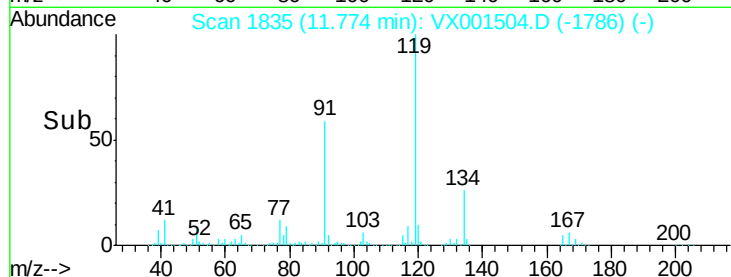
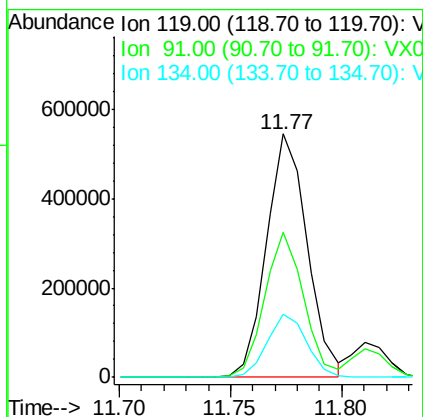
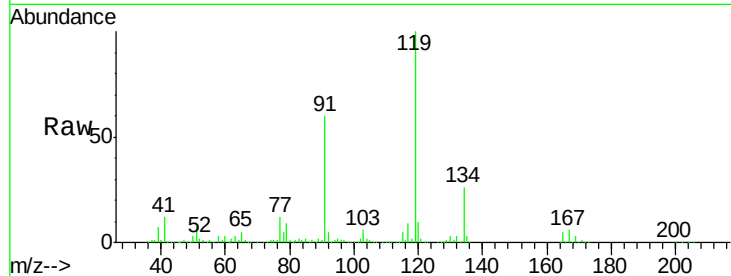
Tgt Ion: 91 Resp: 662334
 Ion Ratio Lower Upper
 91 100
 126 32.6 16.2 48.5





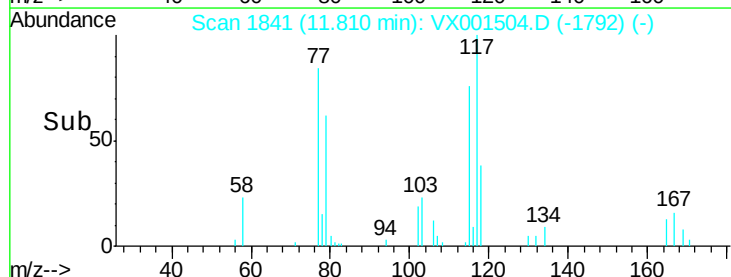
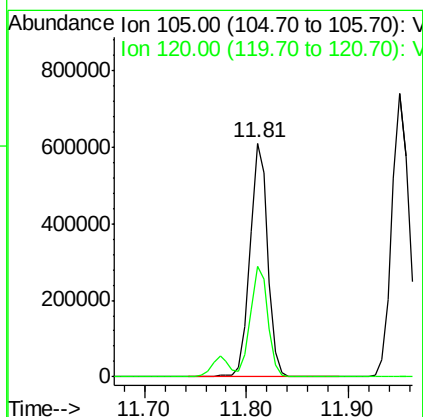
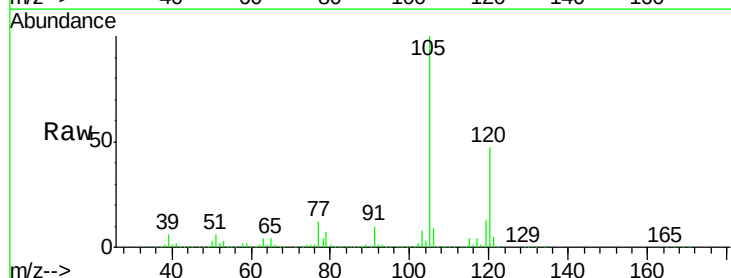
#83
 tert-Butylbenzene
 Concen: 51.55 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

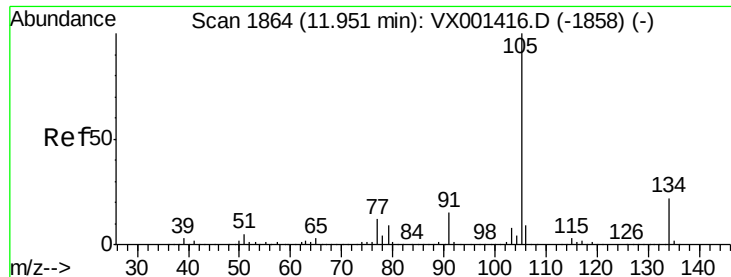
Tgt Ion:119 Resp: 690930
 Ion Ratio Lower Upper
 119 100
 91 57.1 27.8 83.3
 134 25.4 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 53.26 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

Tgt Ion:105 Resp: 737334
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.2





#85

sec-Butylbenzene

Concen: 54.82 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001504.D

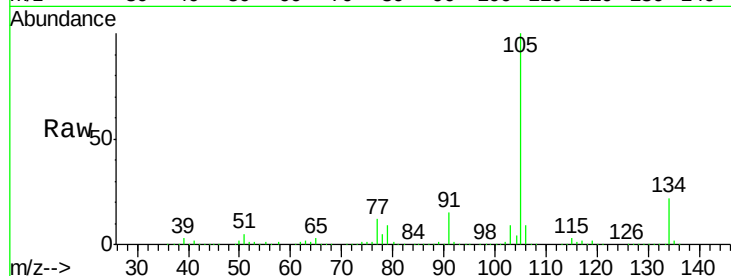
Acq: 08 May 2018 10:26

Tgt Ion:105 Resp: 881965

Ion Ratio Lower Upper

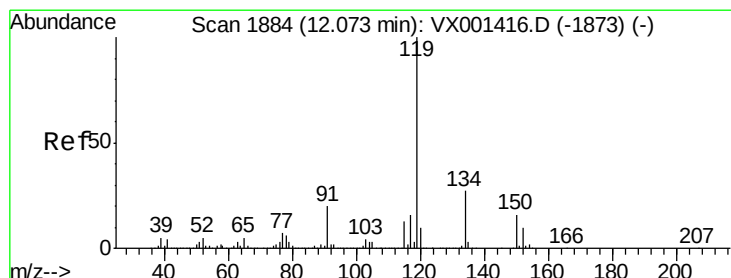
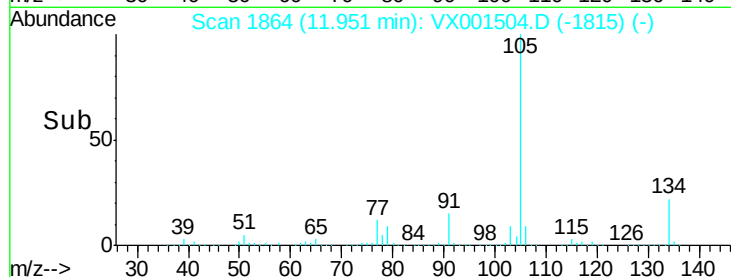
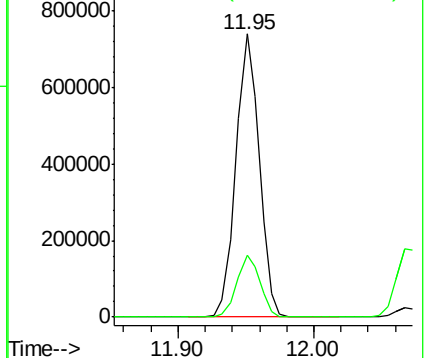
105 100

134 21.8 10.9 32.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.49 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001504.D

Acq: 08 May 2018 10:26

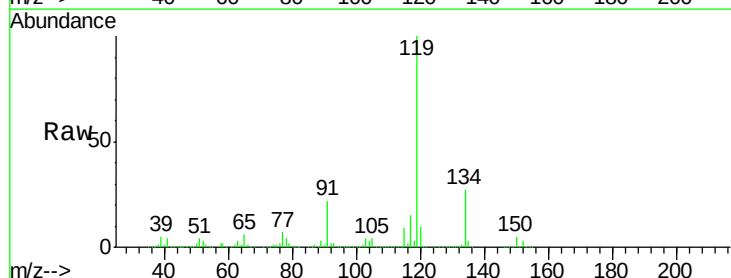
Tgt Ion:119 Resp: 818935

Ion Ratio Lower Upper

119 100

134 27.2 13.6 40.8

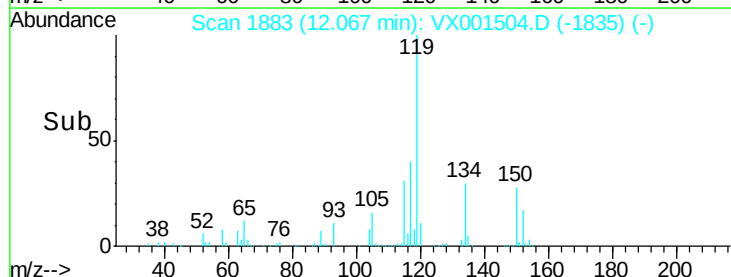
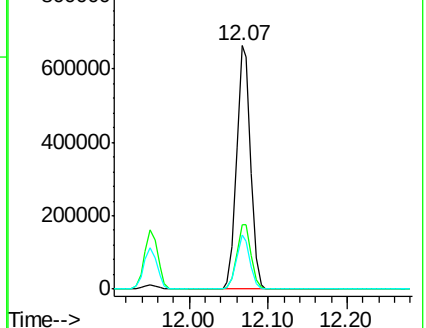
91 21.6 10.8 32.3

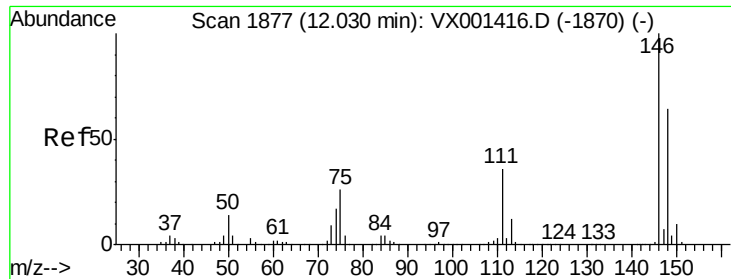


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

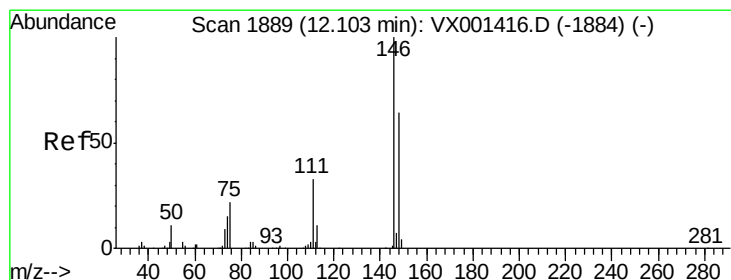
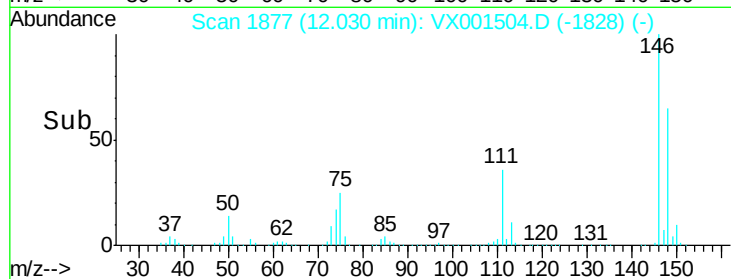
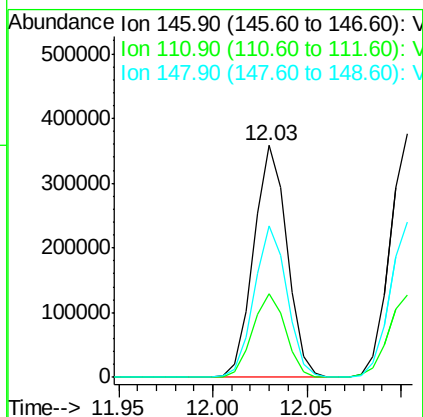
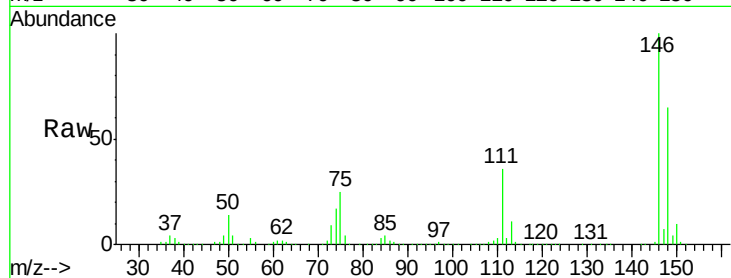
Ion 91.00 (90.70 to 91.70): V





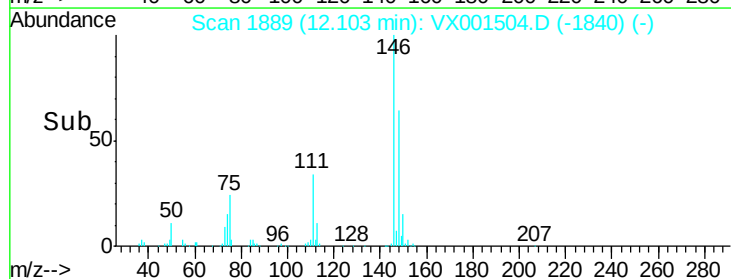
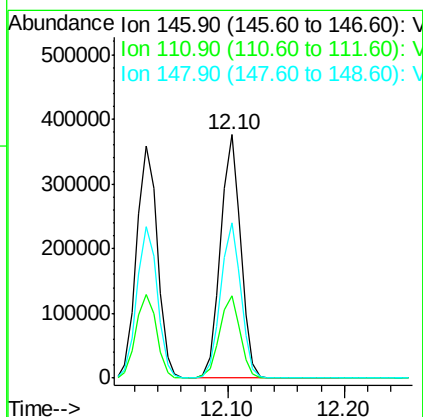
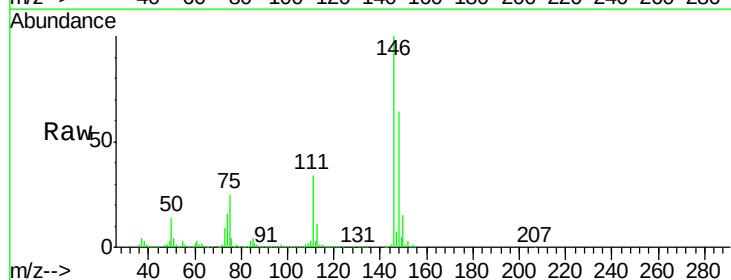
#87
 1,3-Dichlorobenzene
 Concen: 52.35 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

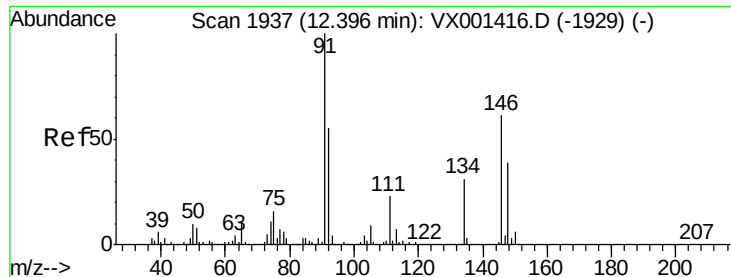
Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.1	54.1
148	64.2	32.1	96.5



#88
 1,4-Dichlorobenzene
 Concen: 52.00 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

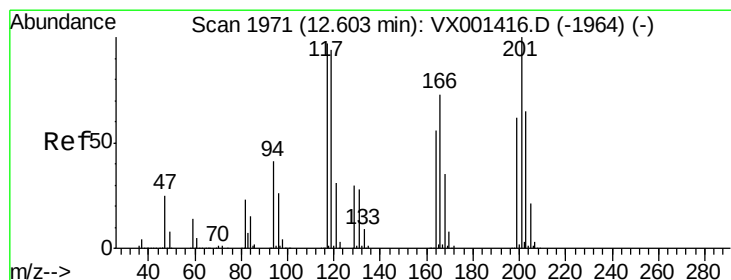
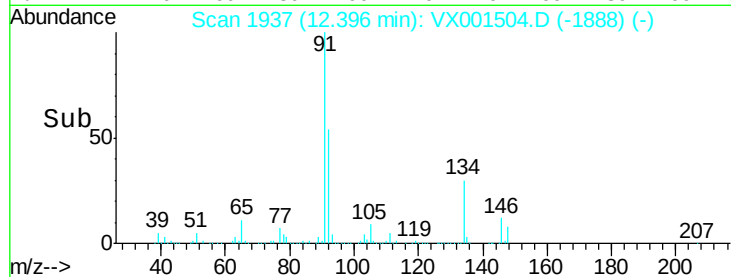
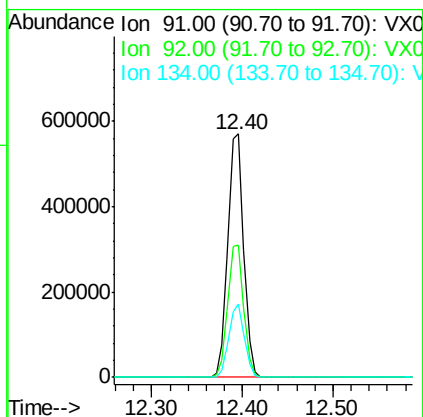
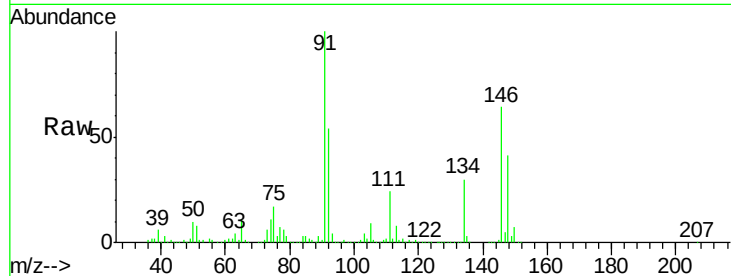
Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.7	17.4	52.3
148	64.4	32.2	96.6





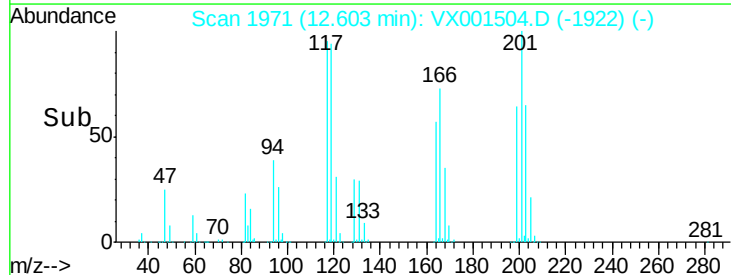
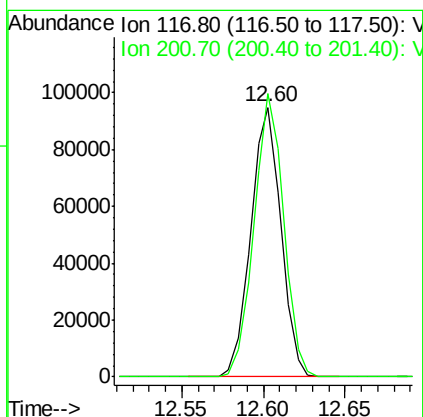
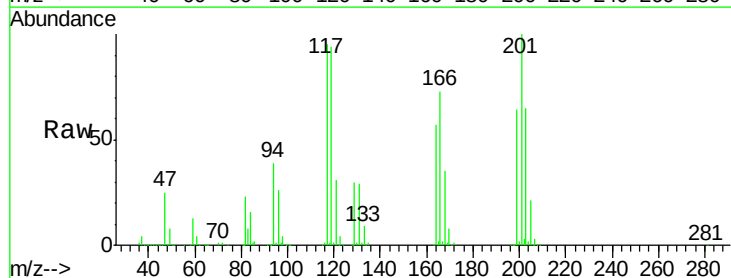
#89
n-Butylbenzene
Concen: 56.60 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

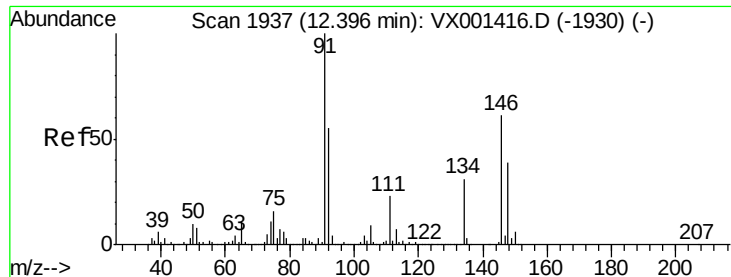
Tgt Ion: 91 Resp: 692100
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.5
134 29.3 14.6 44.0



#90
Hexachloroethane
Concen: 54.97 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

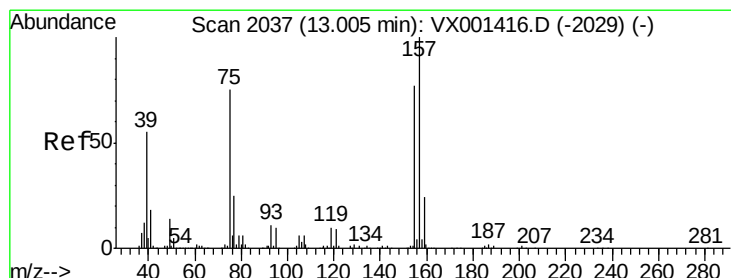
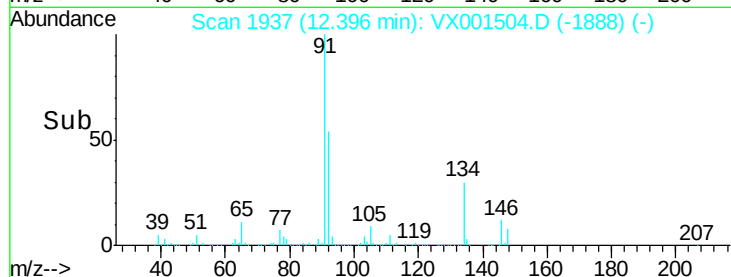
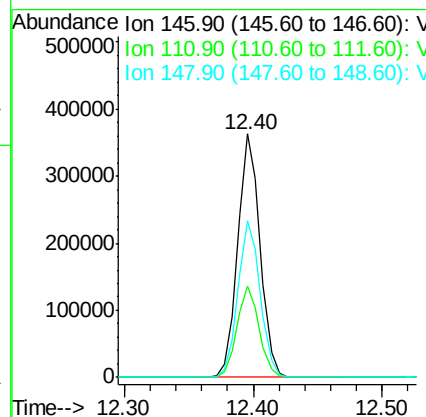
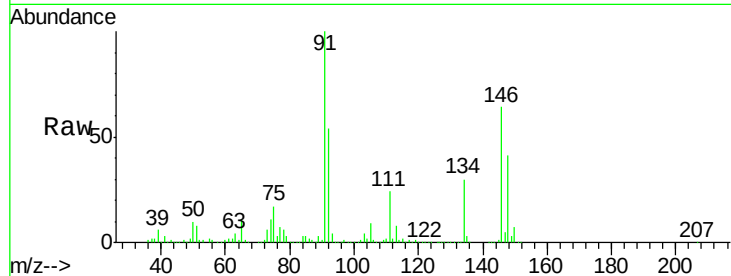
Tgt Ion: 117 Resp: 122168
Ion Ratio Lower Upper
117 100
201 103.2 51.5 154.5





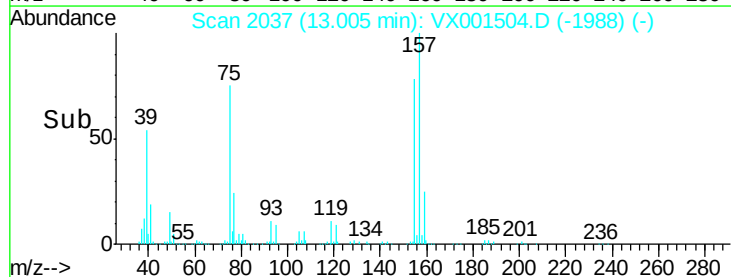
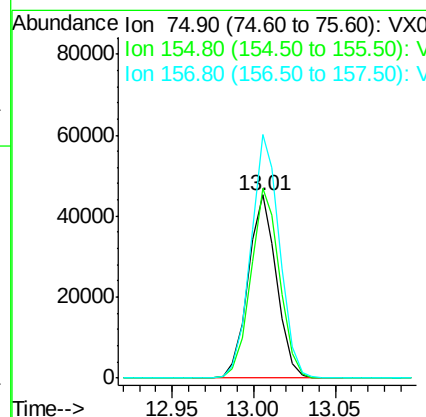
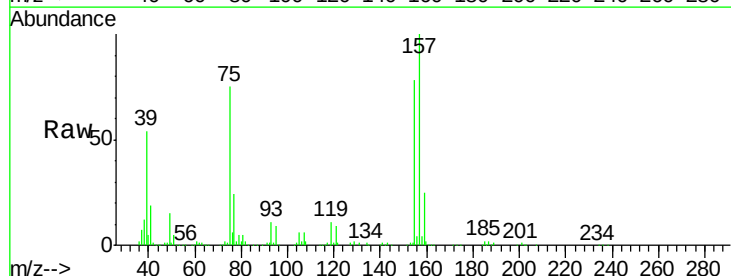
#91
 1,2-Dichlorobenzene
 Concen: 51.31 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

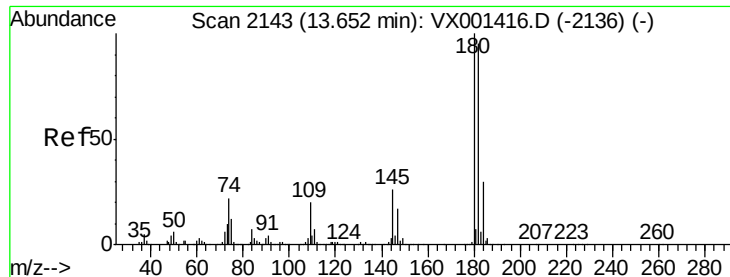
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	55.8
148	64.3	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.15 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

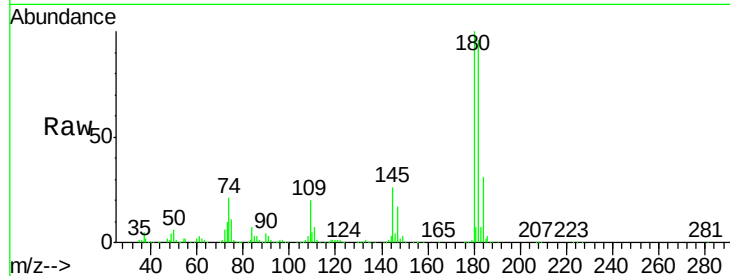
Tgt Ion	Ratio	Lower	Upper
75	100		
155	105.0	53.4	160.2
157	134.8	68.3	204.8



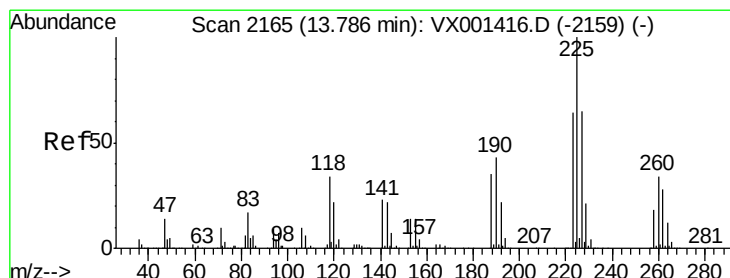
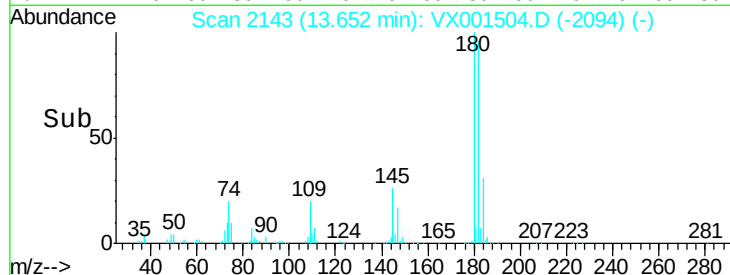
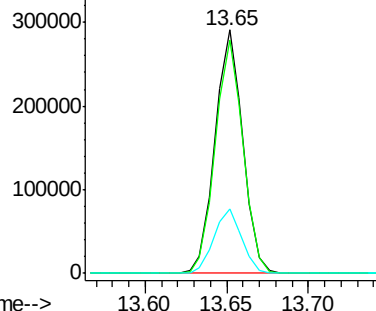


#93
 1,2,4-Trichlorobenzene
 Concen: 55.10 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.8	143.4
145	26.7	13.3	39.9

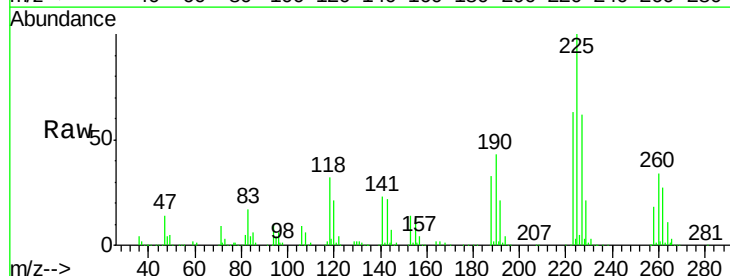


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

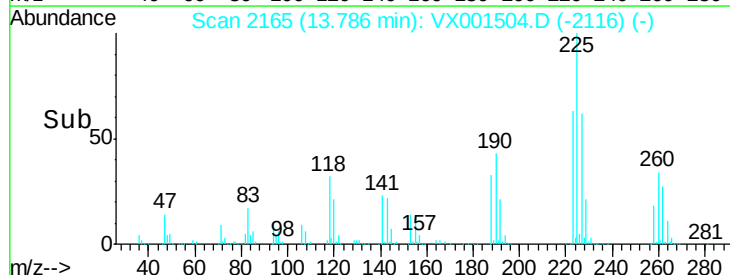
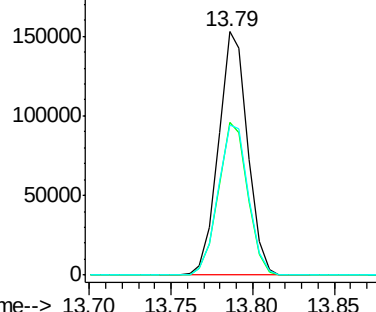


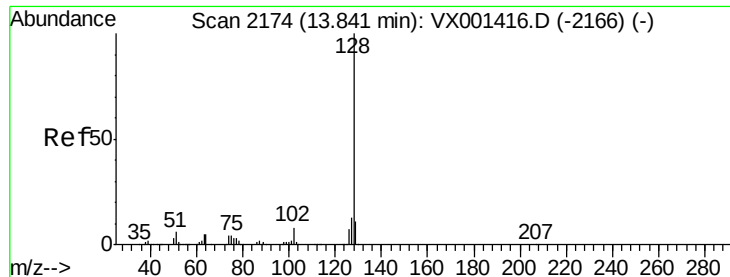
#94
 Hexachlorobutadiene
 Concen: 55.45 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001504.D
 Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.3	93.9
227	64.2	32.4	97.2



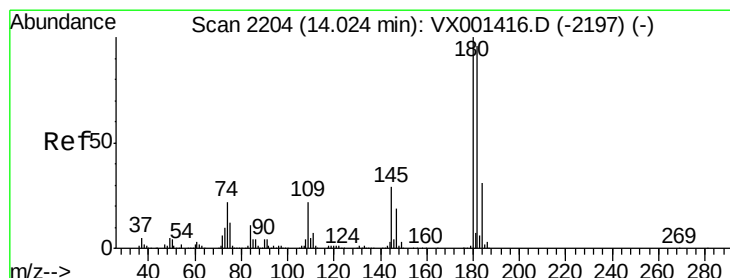
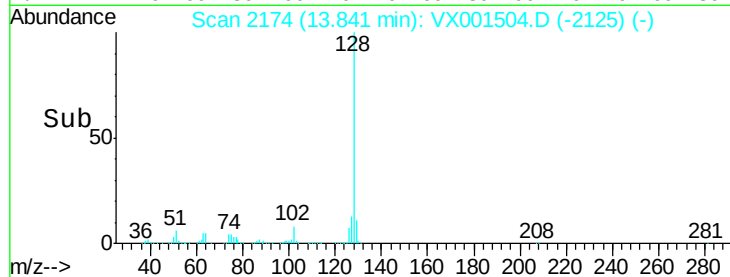
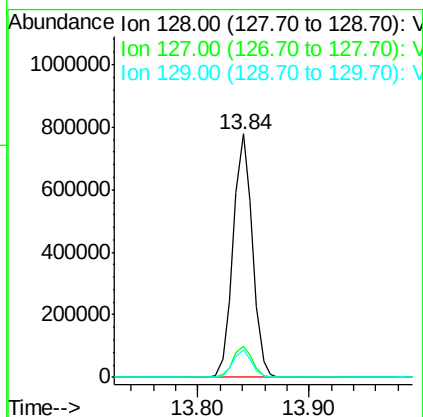
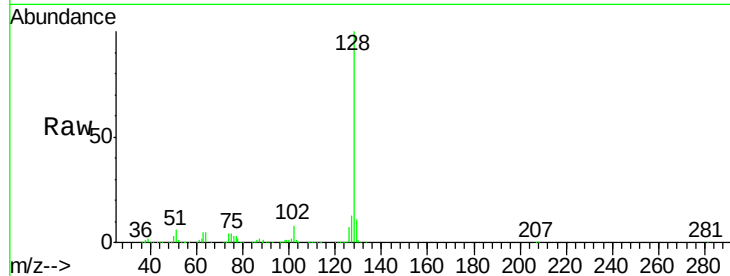
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 53.70 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.88 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001504.D
Acq: 08 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.0	144.2
145	28.5	14.1	42.4

