

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007289.D
 Acq On : 29 Jan 2019 15:42
 Operator : JC/SP
 Sample : VX0129WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 02:57:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	437692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	644360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	595847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	305115	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	229935	50.27	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.54%	
35) Dibromofluoromethane	5.50	113	206215	49.97	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.94%	
50) Toluene-d8	8.71	98	753624	49.90	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.13	95	271493	51.56	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	62319	17.338	ug/l	97
3) Chloromethane	1.33	50	74989	17.922	ug/l	97
4) Vinyl Chloride	1.41	62	82098	18.240	ug/l	98
5) Bromomethane	1.64	94	84668	17.607	ug/l	99
6) Chloroethane	1.72	64	55038	17.512	ug/l	95
7) Trichlorofluoromethane	1.93	101	142880	19.646	ug/l	92
8) Diethyl Ether	2.19	74	56919	19.672	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	85352	19.603	ug/l	99
10) Methyl Iodide	2.51	142	113863	19.387	ug/l	99
11) Tert butyl alcohol	3.07	59	113003	104.726	ug/l	100
12) 1,1-Dichloroethene	2.38	96	75241	18.704	ug/l	99
13) Acrolein	2.30	56	54075	117.848	ug/l	99
14) Allyl chloride	2.73	41	134626	19.527	ug/l	99
15) Acrylonitrile	3.15	53	263793	106.494	ug/l	99
16) Acetone	2.45	43	238957	105.669	ug/l	98
17) Carbon Disulfide	2.57	76	149307	14.416	ug/l	99
18) Methyl Acetate	2.78	43	160366	24.488	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	285642	20.458	ug/l	98
20) Methylene Chloride	2.86	84	92871	21.267	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	80964	18.061	ug/l	98
22) Diisopropyl ether	3.87	45	262286	20.237	ug/l	97
23) Vinyl Acetate	3.82	43	1053903	96.420	ug/l	98
24) 1,1-Dichloroethane	3.70	63	143127	19.749	ug/l	98
25) 2-Butanone	4.70	43	337512	104.309	ug/l	96
26) 2,2-Dichloropropane	4.59	77	102011	18.305	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	93488	18.907	ug/l	99
28) Bromochloromethane	5.02	49	58735	18.498	ug/l	94
29) Tetrahydrofuran	5.15	42	213213	101.395	ug/l	98
30) Chloroform	5.22	83	152556	20.105	ug/l	99
31) Cyclohexane	5.57	56	113134	17.539	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	125594	19.528	ug/l	98
36) 1,1-Dichloropropene	5.80	75	105681	18.864	ug/l	99
37) Ethyl Acetate	4.86	43	120329	20.035	ug/l	100
38) Carbon Tetrachloride	5.79	117	107102	19.002	ug/l	94

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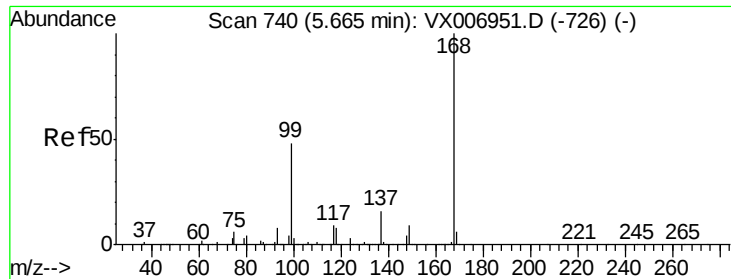
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	124521	17.435	ug/l	96
40) Benzene	6.15	78	337275	19.731	ug/l	97
41) Methacrylonitrile	5.06	41	69828	20.182	ug/l	98
42) 1,2-Dichloroethane	6.20	62	118712	20.097	ug/l	100
43) Isopropyl Acetate	6.46	43	192934	20.365	ug/l	97
44) Trichloroethene	7.21	130	95611	18.665	ug/l	97
45) 1,2-Dichloropropane	7.51	63	88320	20.552	ug/l	98
46) Dibromomethane	7.66	93	61195	20.261	ug/l	96
47) Bromodichloromethane	7.90	83	106986	20.810	ug/l	97
48) Methyl methacrylate	7.77	41	102009	20.967	ug/l	96
49) 1,4-Dioxane	7.75	88	45247	402.118	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	660188	108.434	ug/l	99
52) Toluene	8.78	92	218481	19.886	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	111275	19.520	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	126119	20.033	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	95388	21.691	ug/l	97
56) Ethyl methacrylate	9.18	69	136070	21.195	ug/l	97
57) 1,3-Dichloropropane	9.37	76	153246	21.271	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	354380	107.359	ug/l	99
59) 2-Hexanone	9.49	43	510509	110.031	ug/l	99
60) Dibromochloromethane	9.58	129	88985	20.838	ug/l	100
61) 1,2-Dibromoethane	9.67	107	99639	20.581	ug/l	99
64) Tetrachloroethene	9.34	164	97019	18.807	ug/l	95
65) Chlorobenzene	10.14	112	256763	19.757	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	90732	20.754	ug/l	99
67) Ethyl Benzene	10.25	91	416701	19.423	ug/l	98
68) m/p-Xylenes	10.36	106	321150	37.994	ug/l	99
69) o-Xylene	10.69	106	159161	19.307	ug/l	97
70) Styrene	10.71	104	258273	19.782	ug/l	99
71) Bromoform	10.86	173	67861	20.437	ug/l	97
73) Isopropylbenzene	11.02	105	425579	19.781	ug/l	99
74) N-amyl acetate	10.90	43	172760	19.944	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	143669	21.034	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	132446m	21.421	ug/l	
77) Bromobenzene	11.26	156	118975	20.069	ug/l	98
78) n-propylbenzene	11.36	91	472149	19.990	ug/l	99
79) 2-Chlorotoluene	11.42	91	278132	19.563	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	346195	19.257	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	33028	18.684	ug/l	89
82) 4-Chlorotoluene	11.51	91	319308	19.397	ug/l	99
83) tert-Butylbenzene	11.77	119	358919	20.011	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	360801	19.958	ug/l	99
85) sec-Butylbenzene	11.94	105	427842	19.973	ug/l	99
86) p-Isopropyltoluene	12.06	119	376807	19.666	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	205969	19.222	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	205340	20.312	ug/l	99
89) n-Butylbenzene	12.39	91	308778	18.904	ug/l	98
90) Hexachloroethane	12.60	117	56128	20.190	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	210759	19.931	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	28208	20.882	ug/l	97

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	141821	19.549	ug/l	97
94) Hexachlorobutadiene	13.78	225	67648	21.013	ug/l	97
95) Naphthalene	13.83	128	431867	19.645	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	142674	19.798	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007289.D

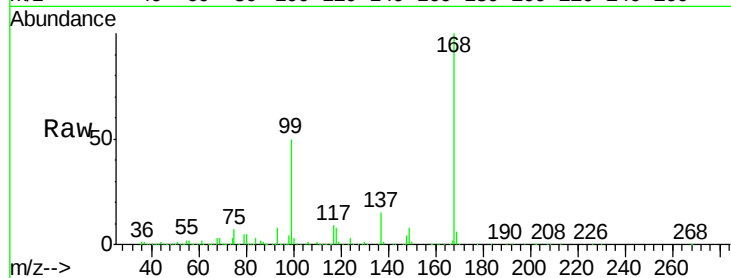
Acq: 29 Jan 2019 15:42

Tot Ion:168 Resp: 437692

Ion Ratio Lower Upper

168 100

99 49.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

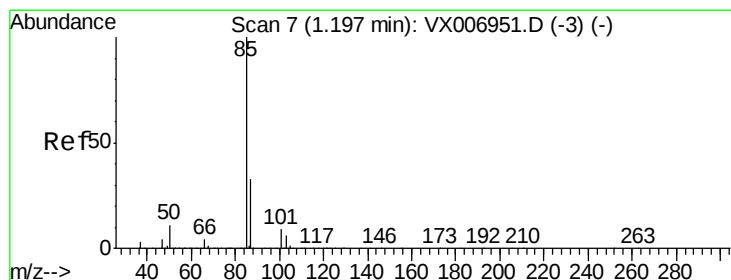
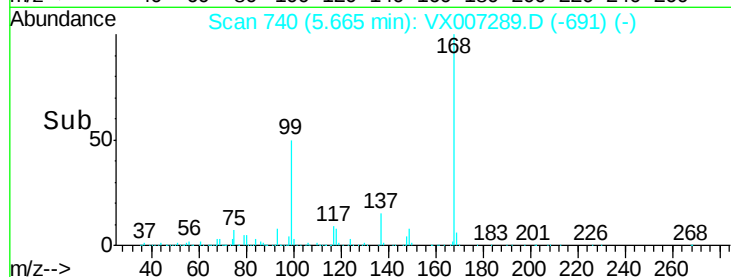
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.338 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007289.D

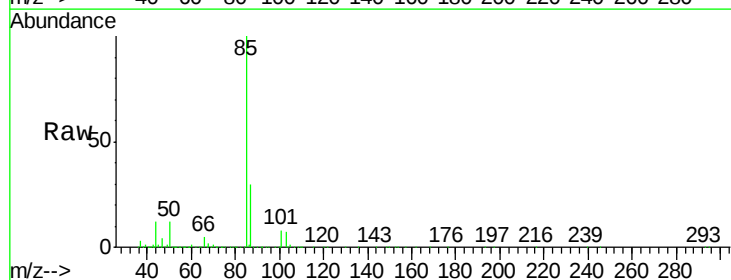
Acq: 29 Jan 2019 15:42

Tgt Ion: 85 Resp: 62319

Ion Ratio Lower Upper

85 100

87 30.0 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

60000

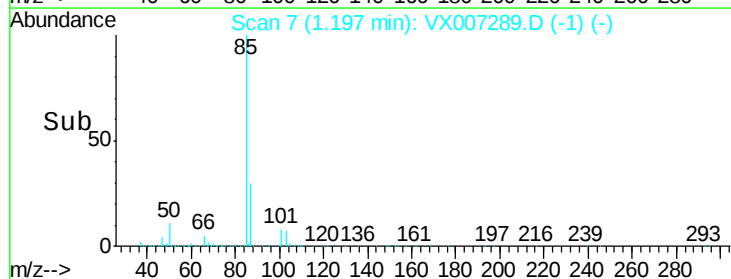
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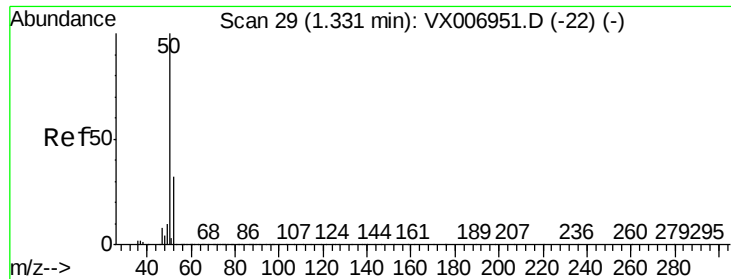
20000

0

1.15 1.20 1.25 1.30

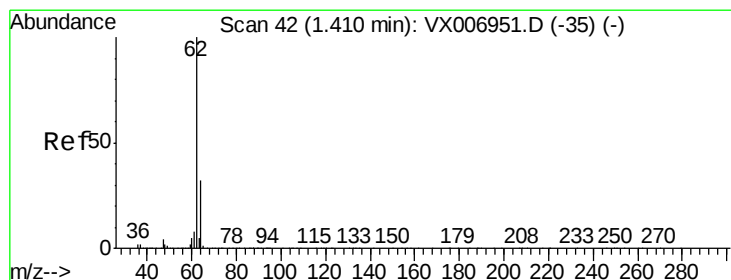
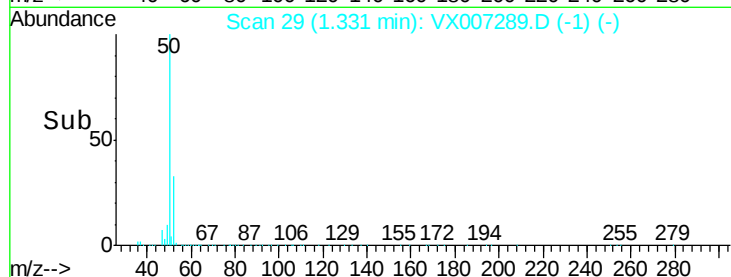
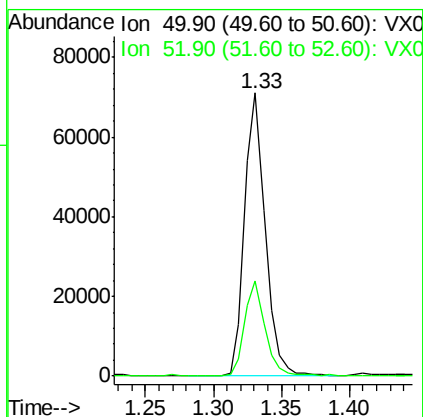
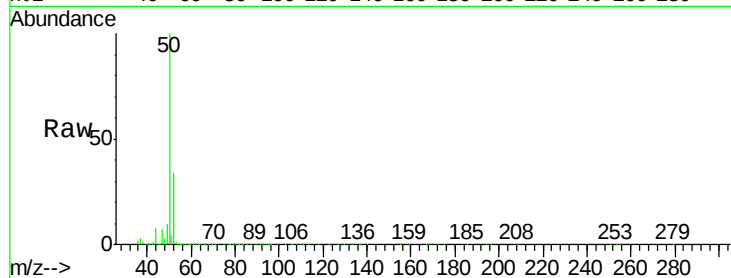
Time-->





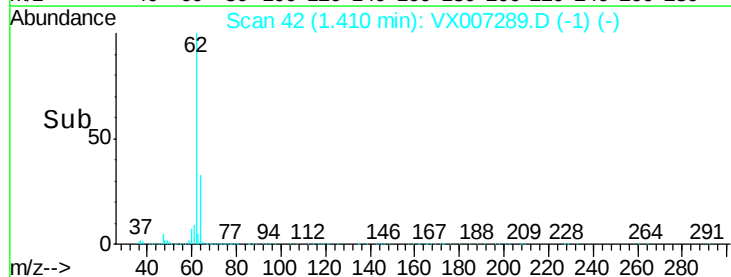
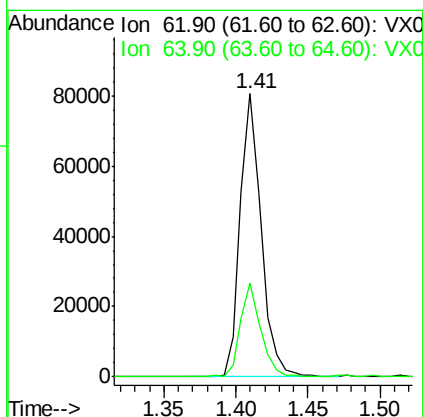
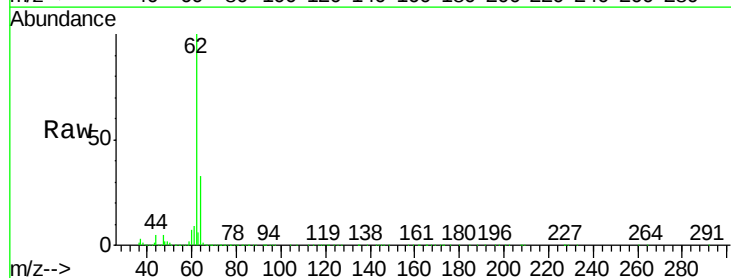
#3
Chloromethane
Concen: 17.922 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

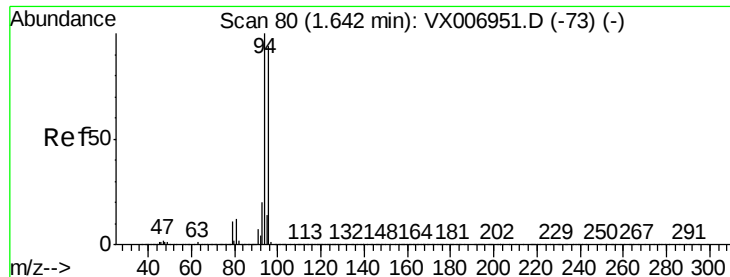
Tot Ion: 50 Resp: 74989
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 18.240 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion: 62 Resp: 82098
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7





#5

Bromomethane

Concen: 17.607 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007289.D

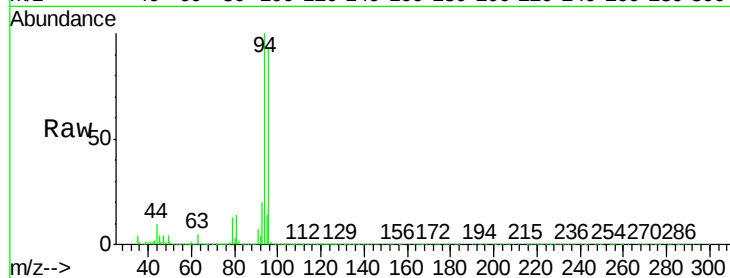
Acq: 29 Jan 2019 15:42

Tot Ion: 94 Resp: 84668

Ion Ratio Lower Upper

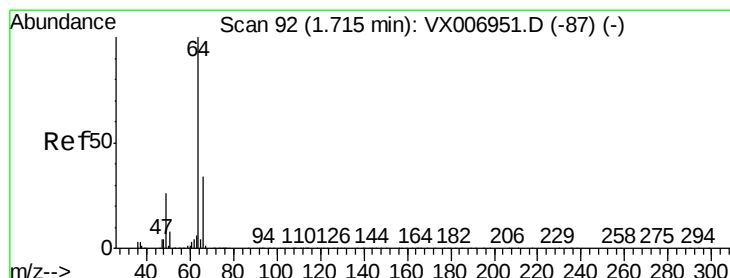
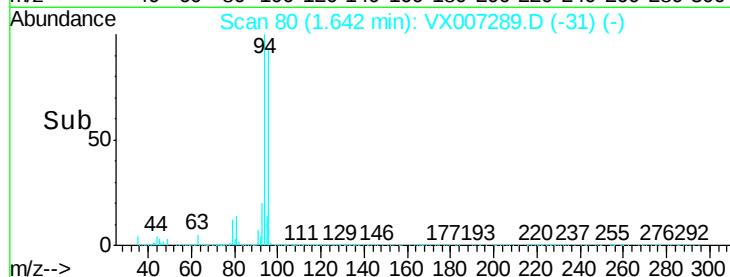
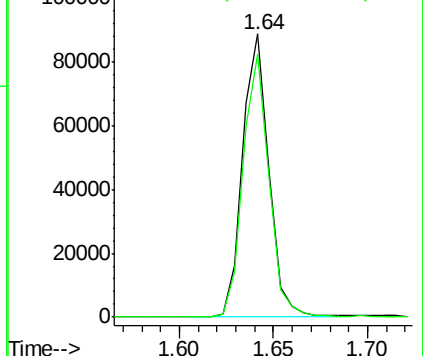
94 100

96 92.9 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.512 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX007289.D

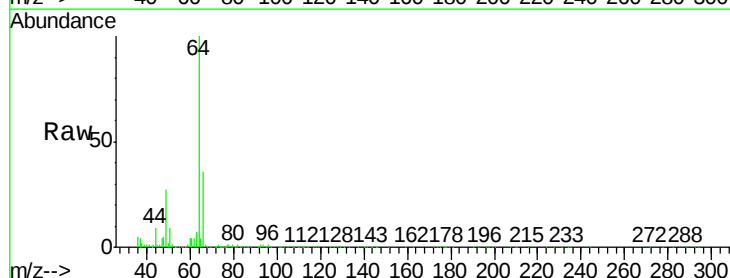
Acq: 29 Jan 2019 15:42

Tgt Ion: 64 Resp: 55038

Ion Ratio Lower Upper

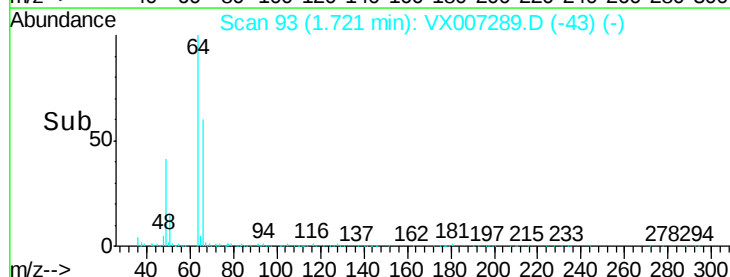
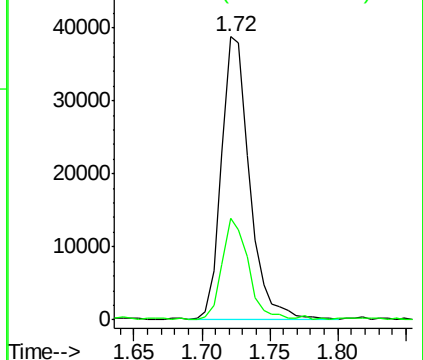
64 100

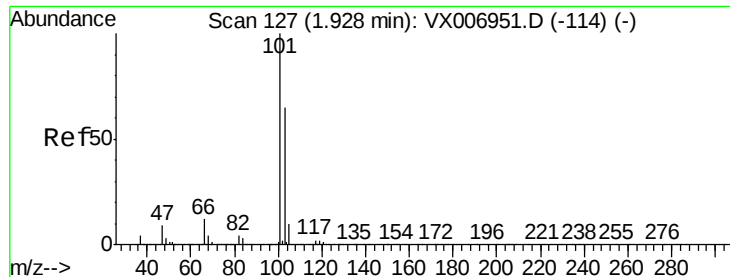
66 36.0 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

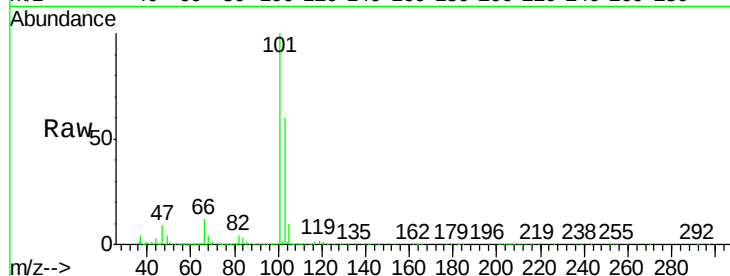




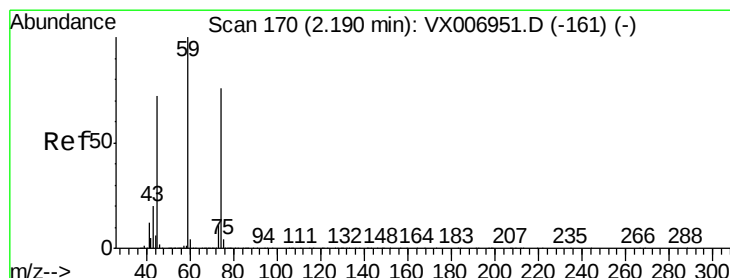
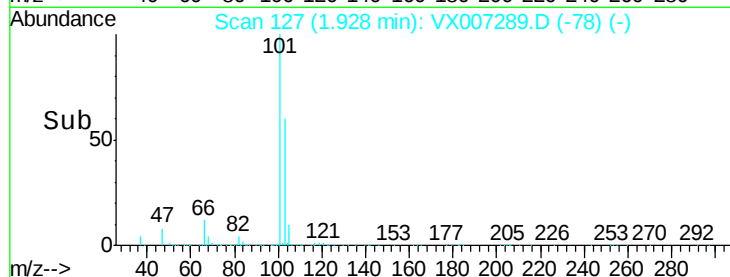
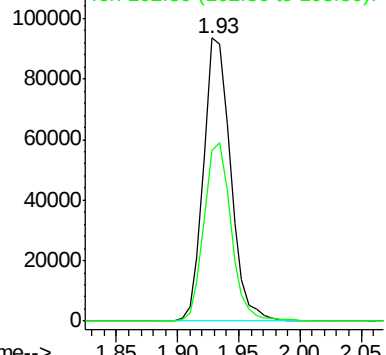
#7

Trichlorofluoromethane
Concen: 19.646 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tot Ion	Ratio	Lower	Upper
101	100		
103	60.0	53.2	79.8



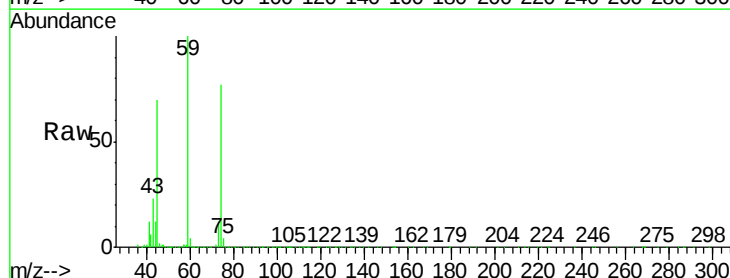
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



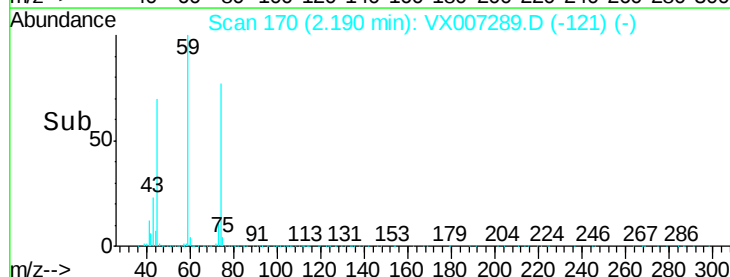
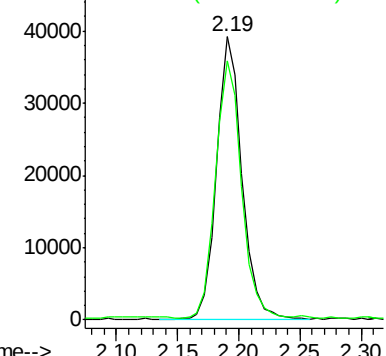
#8

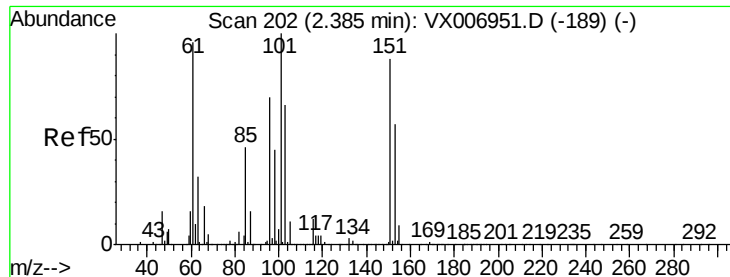
Diethyl Ether
Concen: 19.672 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion	Ratio	Lower	Upper
74	100		
45	92.8	46.3	138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.603 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

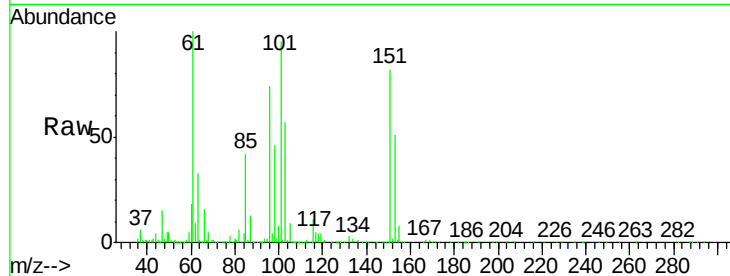
Tot Ion:101 Resp: 85352

Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.1	52.7
151	87.1	68.9	103.3

101 100

85 45.1 35.1 52.7

151 87.1 68.9 103.3

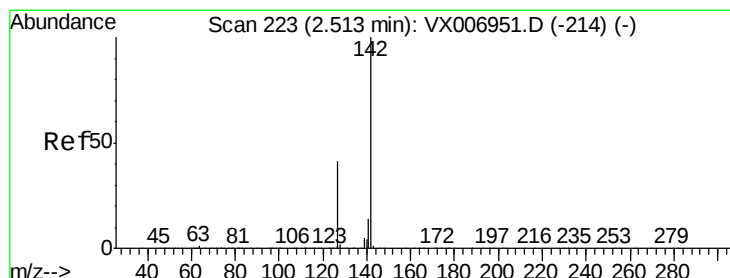
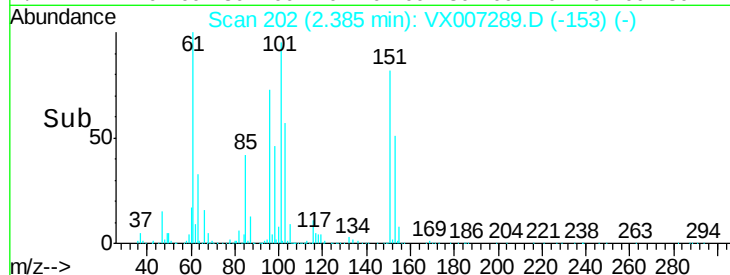


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

Time-->



#10

Methyl Iodide

Concen: 19.387 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

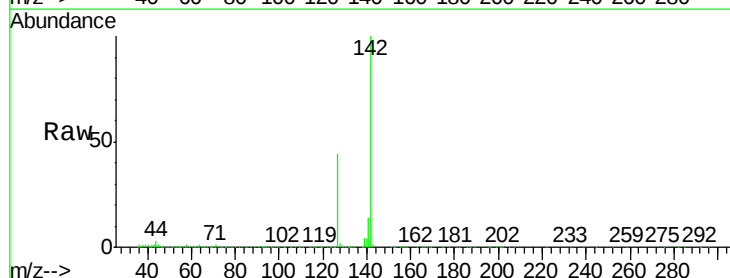
Tgt Ion:142 Resp: 113863

Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.9	50.9
141	13.8	11.4	17.0

142 100

127 42.7 33.9 50.9

141 13.8 11.4 17.0

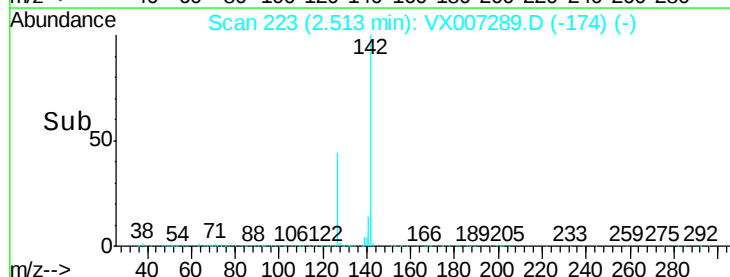


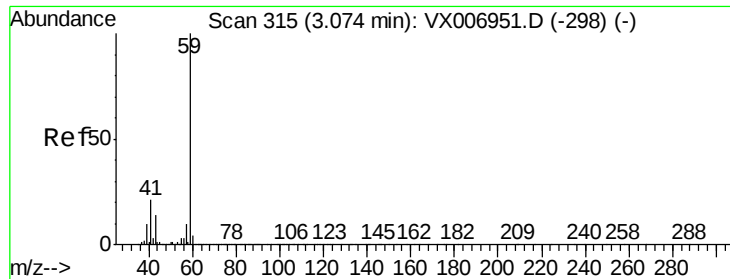
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

Time-->

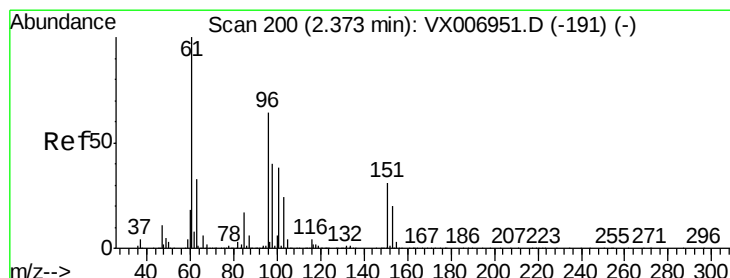
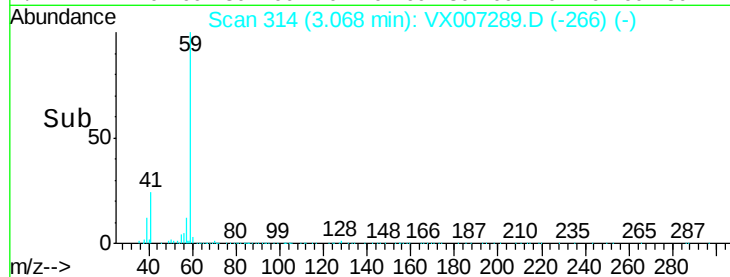
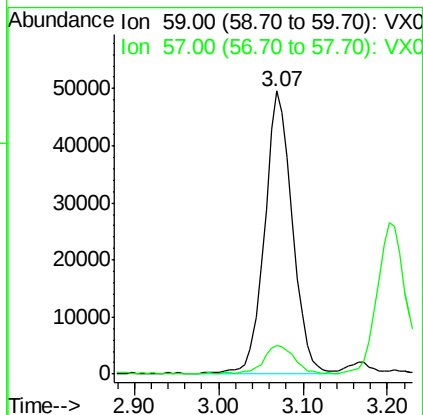
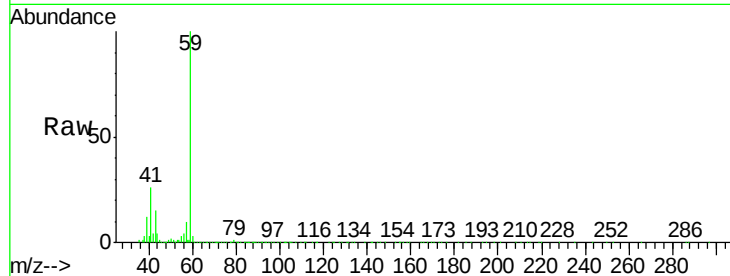




#11

Tert butyl alcohol
Concen: 104.726 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

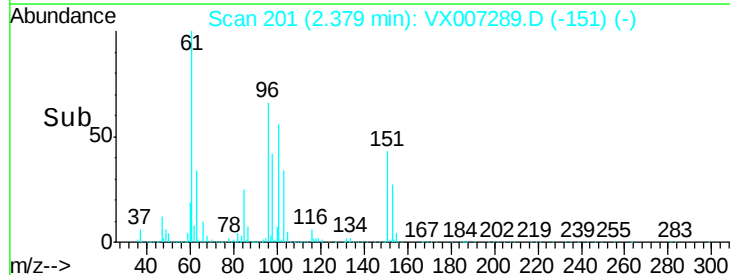
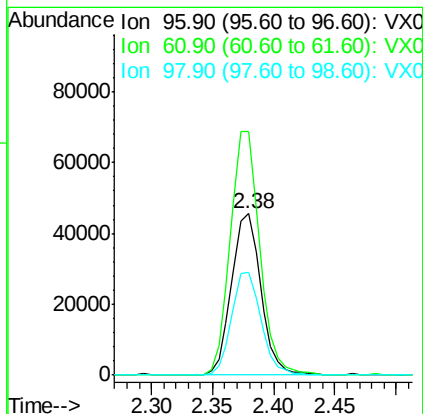
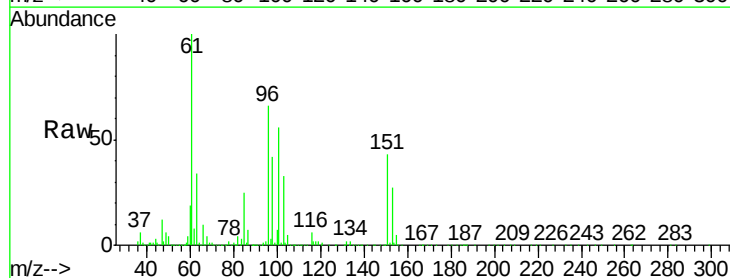
Tot Ion: 59 Resp: 113003
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

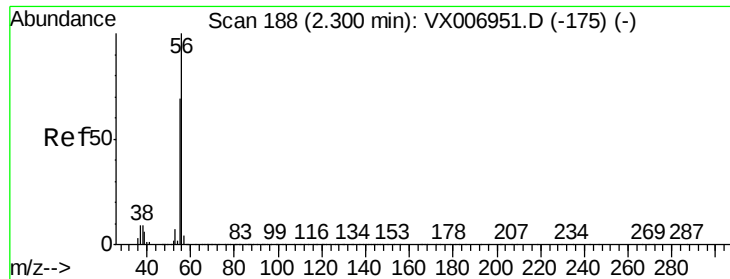


#12

1,1-Dichloroethene
Concen: 18.704 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion: 96 Resp: 75241
Ion Ratio Lower Upper
96 100
61 151.3 121.4 182.2
98 63.6 51.9 77.9





#13

Acrolein

Concen: 117.848 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.00 min

Lab File: VX007289.D

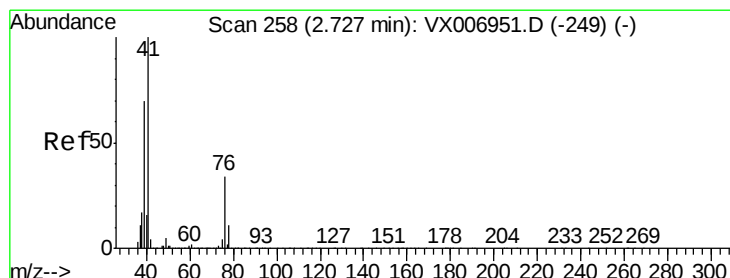
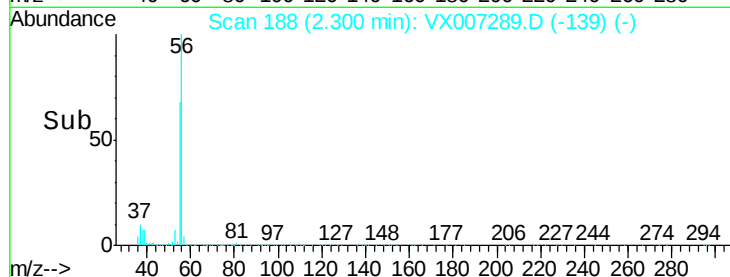
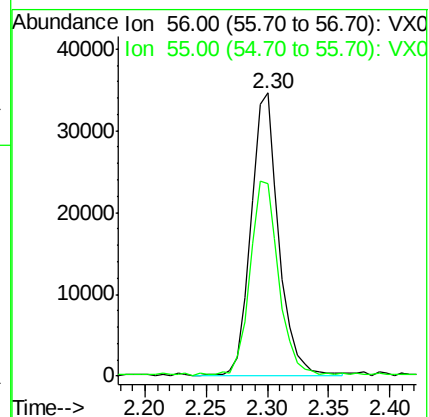
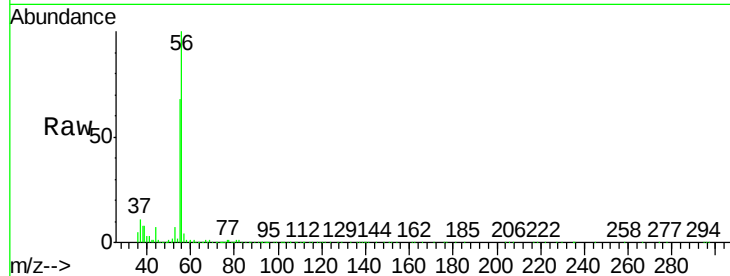
Acq: 29 Jan 2019 15:42

Tot Ion: 56 Resp: 54075

Ion Ratio Lower Upper

56 100

55 72.1 58.2 87.4



#14

Allyl chloride

Concen: 19.527 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

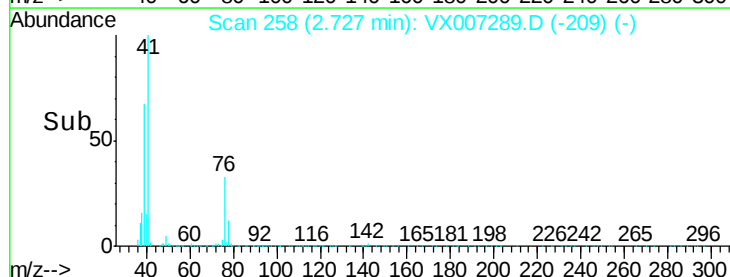
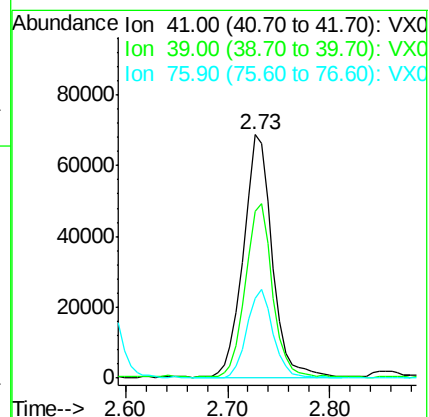
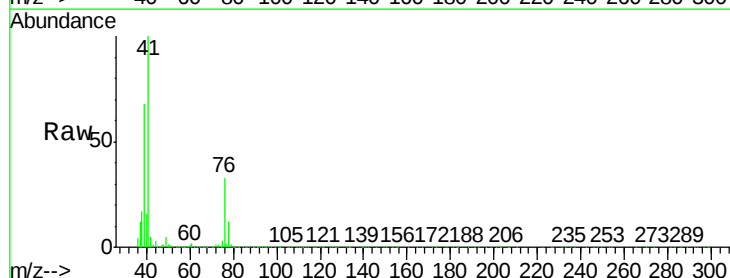
Tgt Ion: 41 Resp: 134626

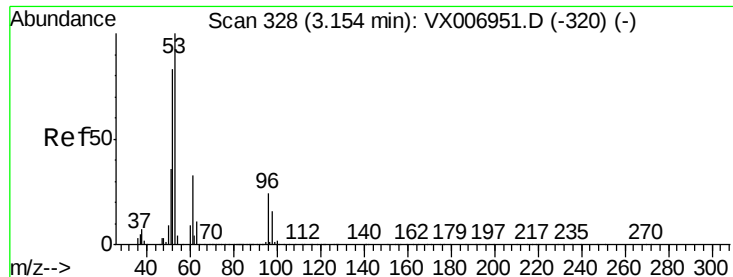
Ion Ratio Lower Upper

41 100

39 67.2 53.6 80.4

76 32.7 27.4 41.2





#15

Acrylonitrile

Concen: 106.494 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

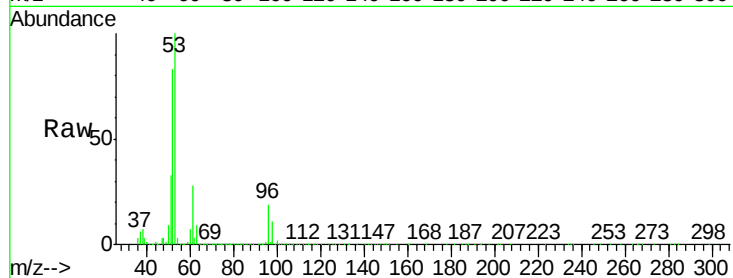
Tot Ion: 53 Resp: 263793

Ion Ratio Lower Upper

53 100

52 83.4 66.0 99.0

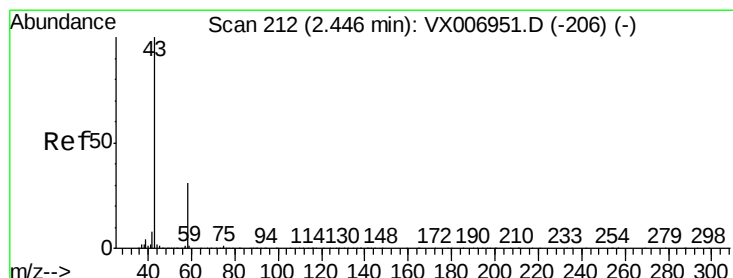
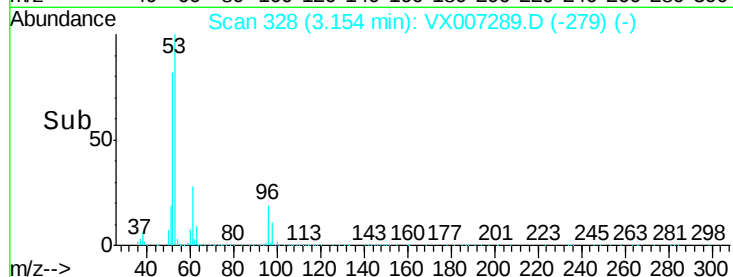
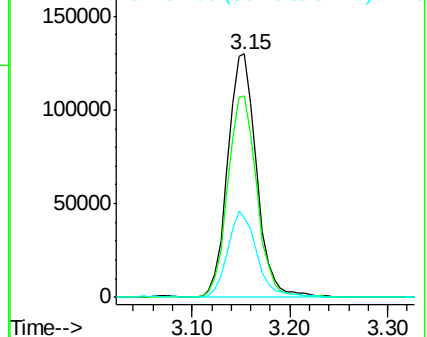
51 35.3 28.6 42.8



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: 105.669 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007289.D

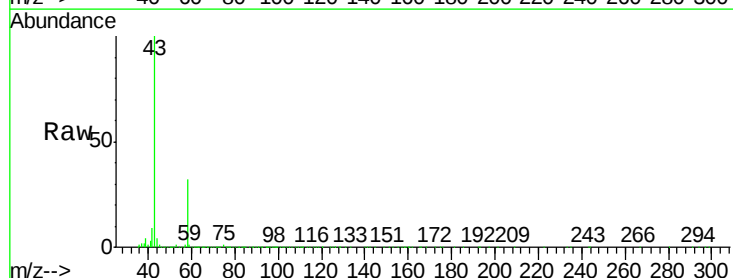
Acq: 29 Jan 2019 15:42

Tgt Ion: 43 Resp: 238957

Ion Ratio Lower Upper

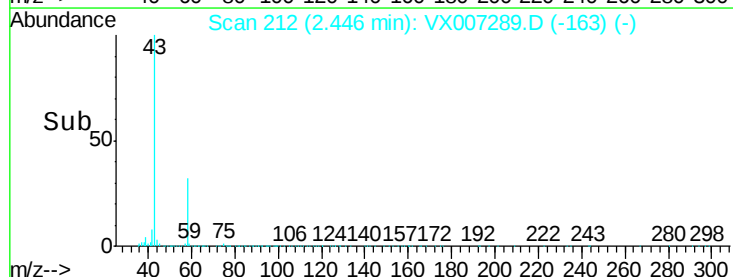
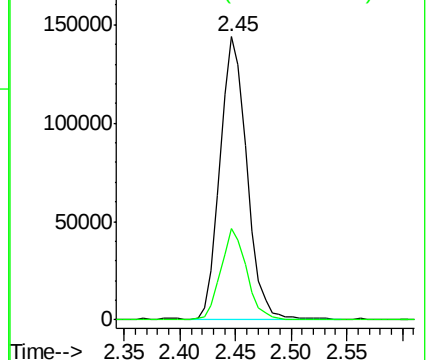
43 100

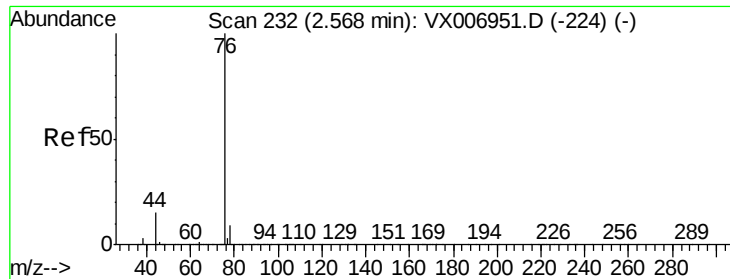
58 32.3 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.416 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX007289.D

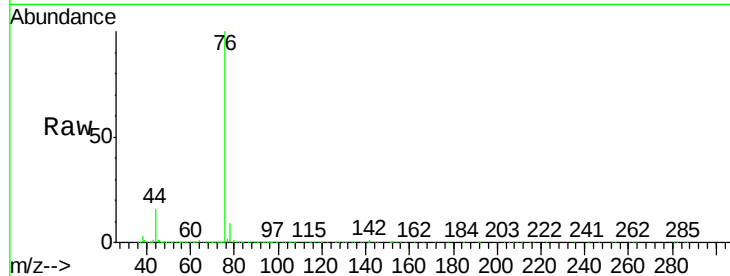
Acq: 29 Jan 2019 15:42

Tot Ion: 76 Resp: 149307

Ion Ratio Lower Upper

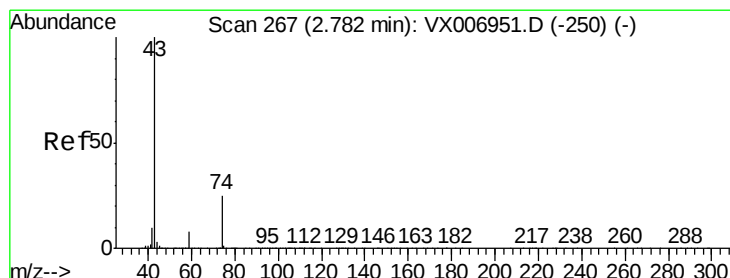
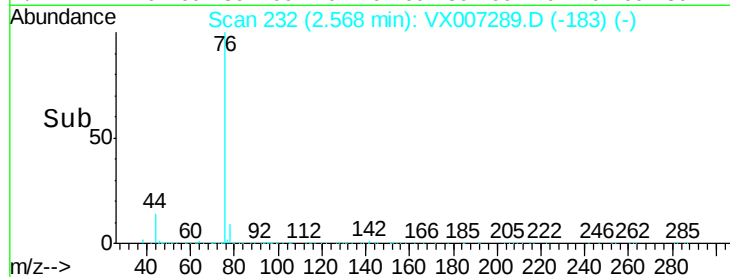
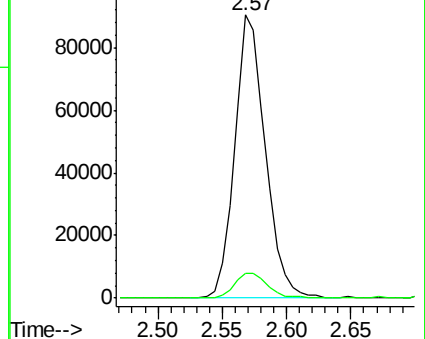
76 100

78 8.6 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 24.488 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007289.D

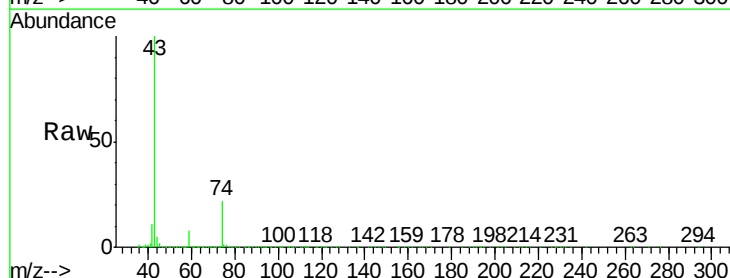
Acq: 29 Jan 2019 15:42

Tgt Ion: 43 Resp: 160366

Ion Ratio Lower Upper

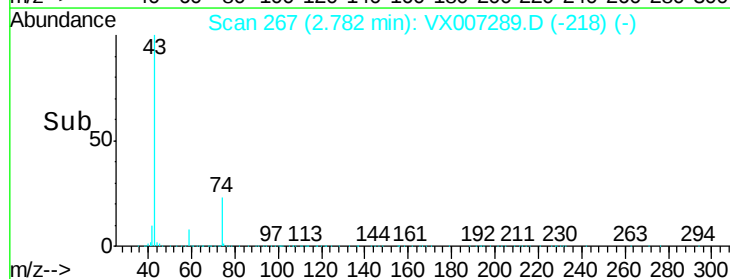
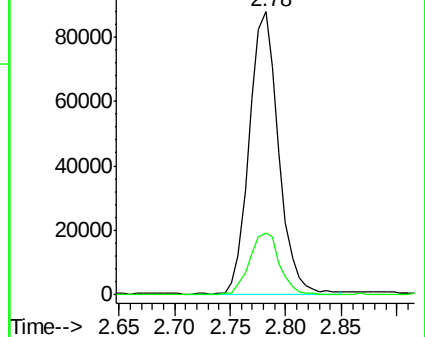
43 100

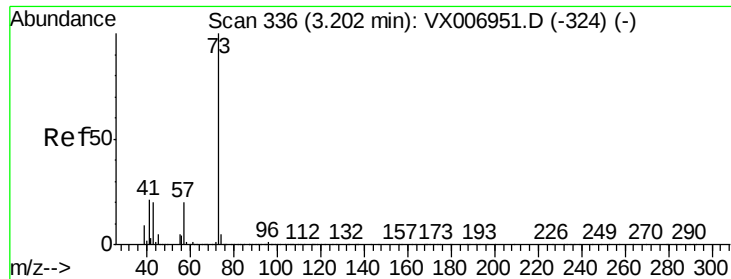
74 23.4 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

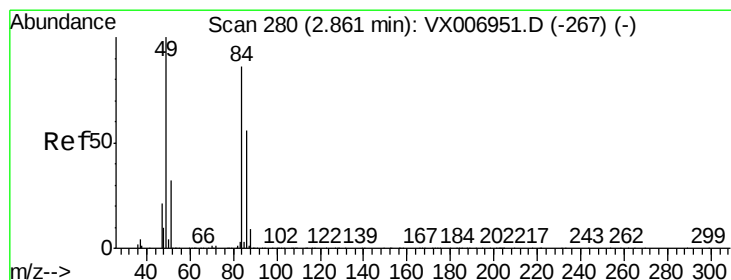
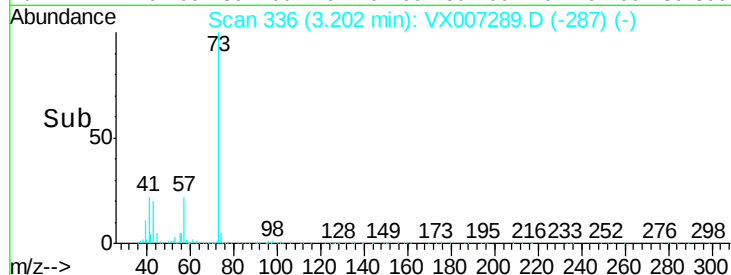
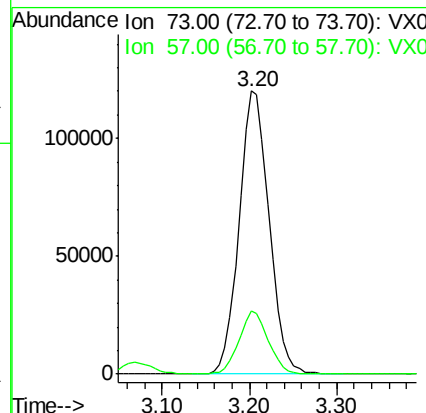
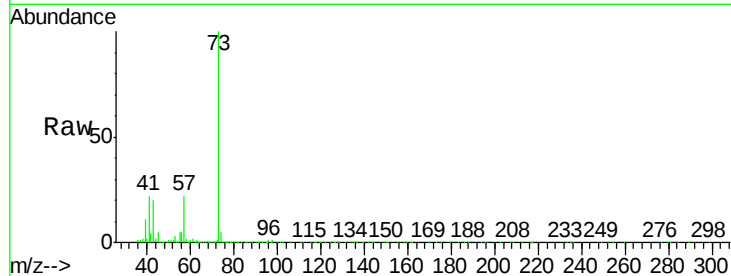




#19

Methyl tert-butyl Ether
 Concen: 20.458 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. 0.00 min
 Lab File: VX007289.D
 Acq: 29 Jan 2019 15:42

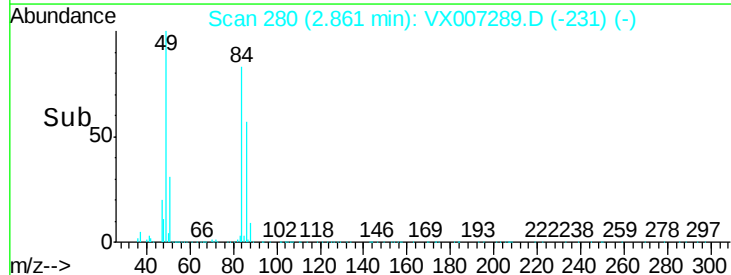
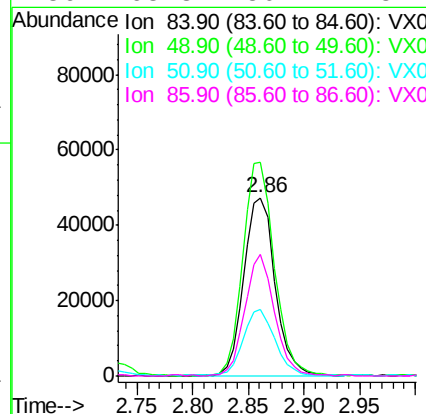
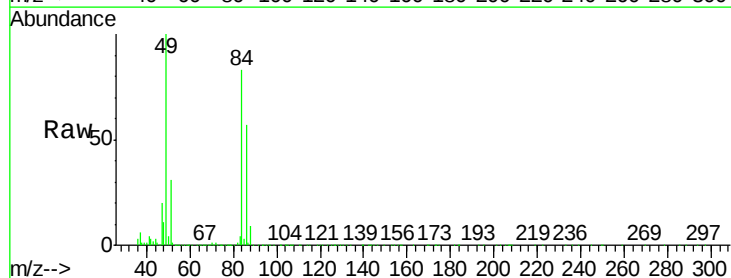
Tot Ion: 73 Resp: 285642
 Ion Ratio Lower Upper
 73 100
 57 22.1 16.8 25.2

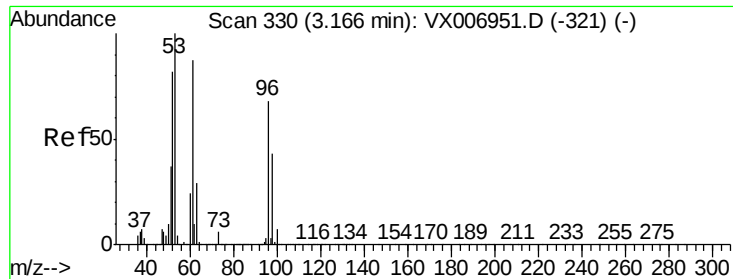


#20

Methylene Chloride
 Concen: 21.267 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX007289.D
 Acq: 29 Jan 2019 15:42

Tgt Ion: 84 Resp: 92871
 Ion Ratio Lower Upper
 84 100
 49 119.7 91.8 137.6
 51 37.1 28.5 42.7
 86 68.3 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 18.061 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

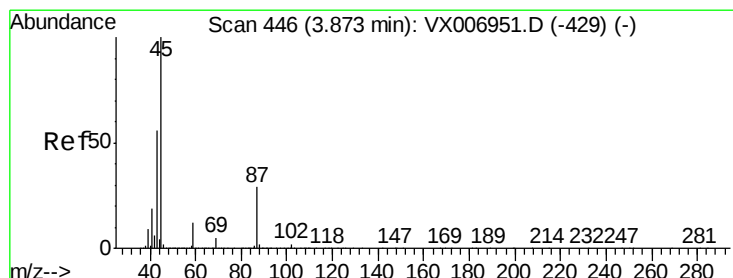
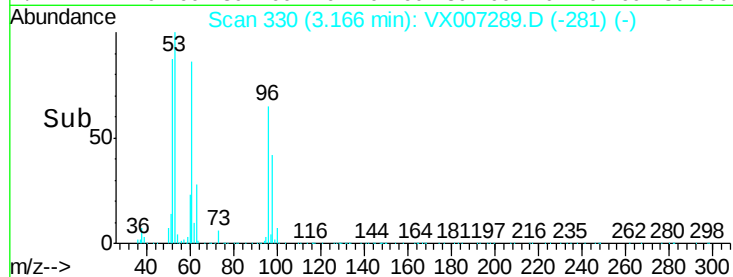
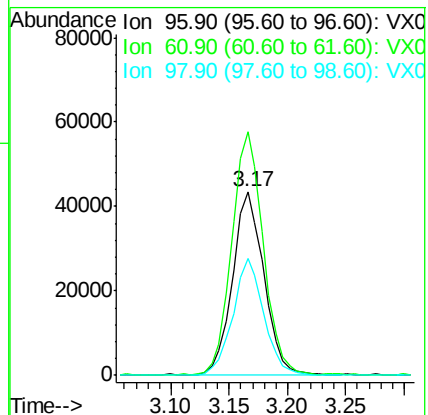
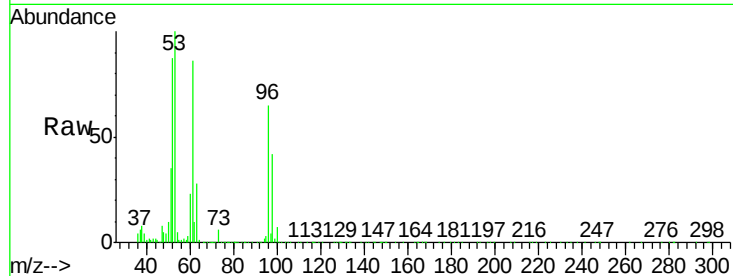
Tot Ion: 96 Resp: 80964

Ion Ratio Lower Upper

96 100

61 132.3 103.7 155.5

98 63.6 51.0 76.6



#22

Diisopropyl ether

Concen: 20.237 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

Tgt Ion: 45 Resp: 262286

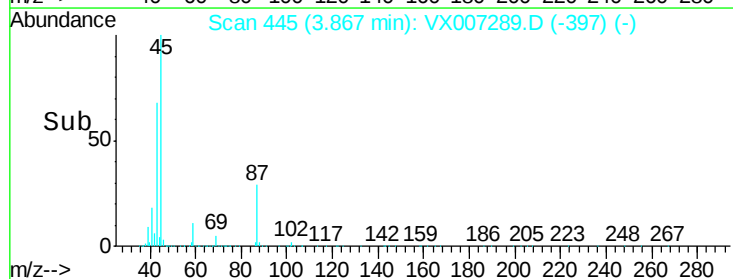
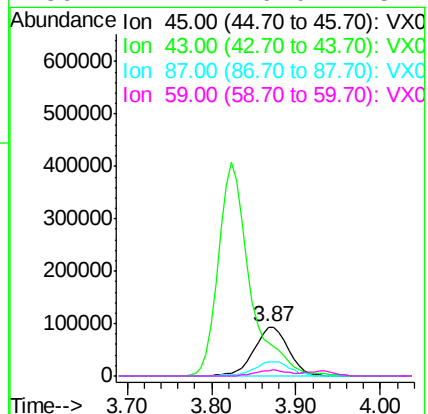
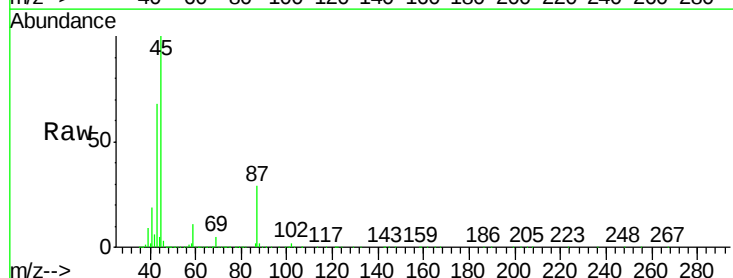
Ion Ratio Lower Upper

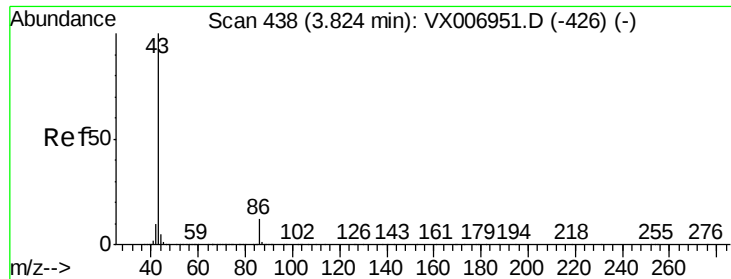
45 100

43 66.3 51.2 76.8

87 29.0 25.8 38.6

59 11.2 9.0 13.4





#23

Vinyl Acetate

Concen: 96.420 ug/l

RT: 3.82 min Scan# 438

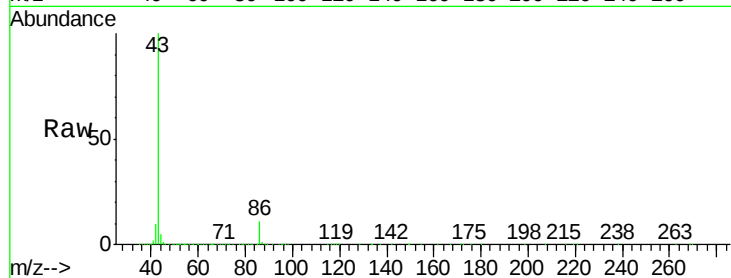
Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

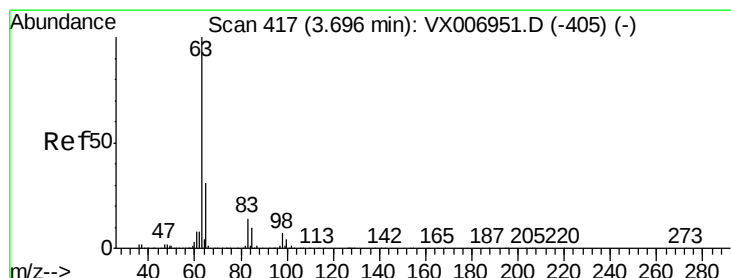
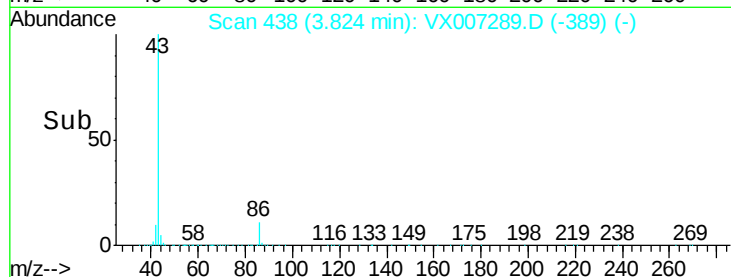
Tot Ion: 43 Resp: 1053903

Ion	Ratio	Lower	Upper
43	100		
86	10.8	9.2	13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.749 ug/l

RT: 3.70 min Scan# 417

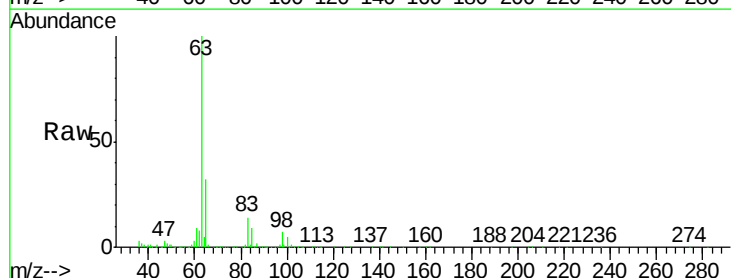
Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

Tgt Ion: 63 Resp: 143127

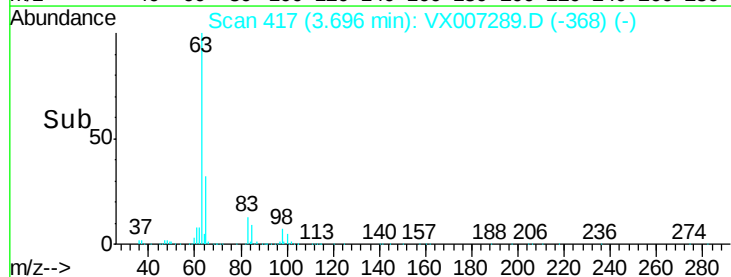
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.9	11.5
100	4.5	2.4	7.2

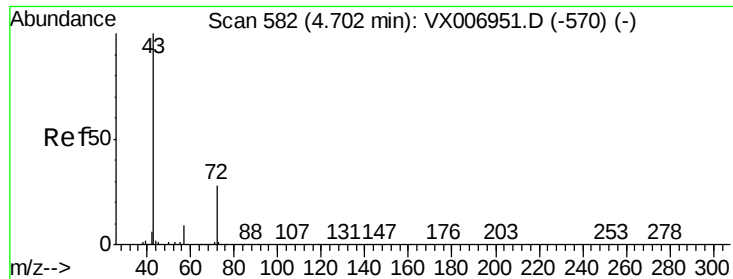


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 104.309 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX007289.D

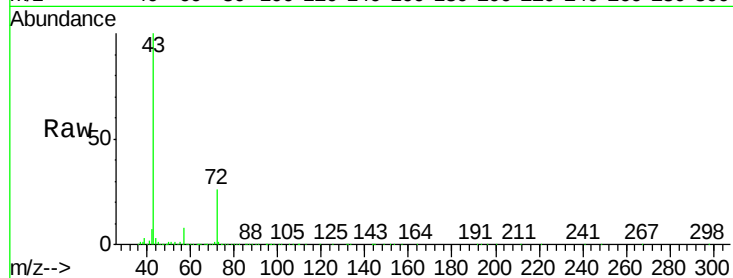
Acq: 29 Jan 2019 15:42

Tot Ion: 43 Resp: 337512

Ion Ratio Lower Upper

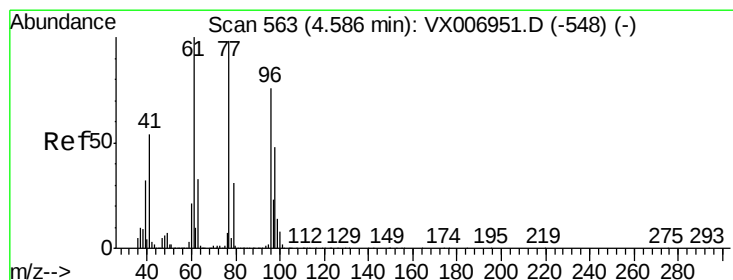
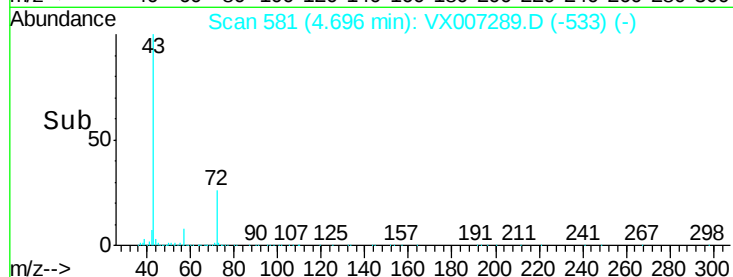
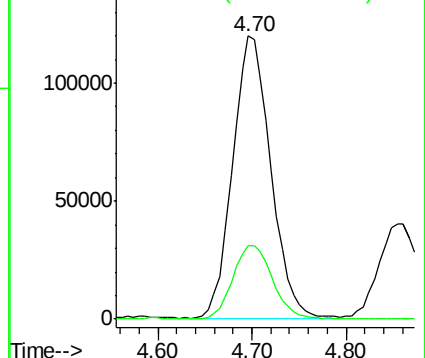
43 100

72 25.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.305 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX007289.D

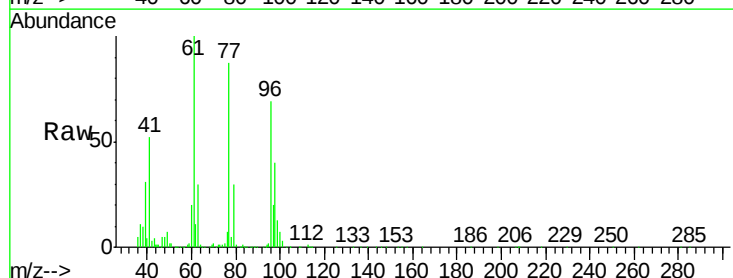
Acq: 29 Jan 2019 15:42

Tgt Ion: 77 Resp: 102011

Ion Ratio Lower Upper

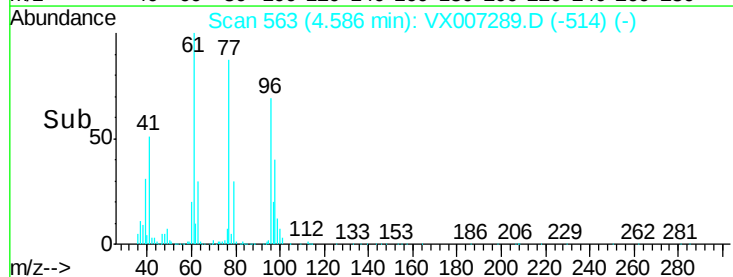
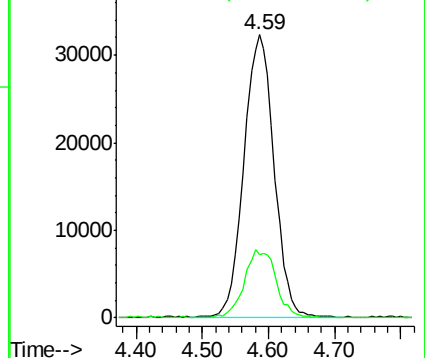
77 100

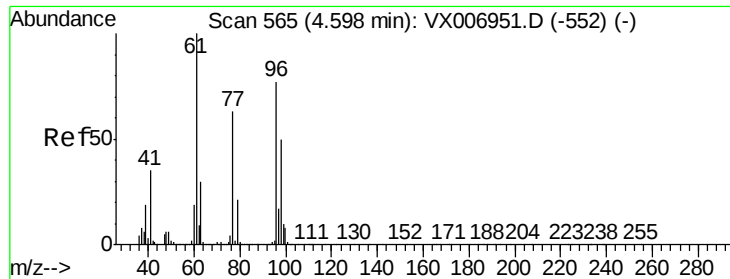
97 25.5 12.4 37.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

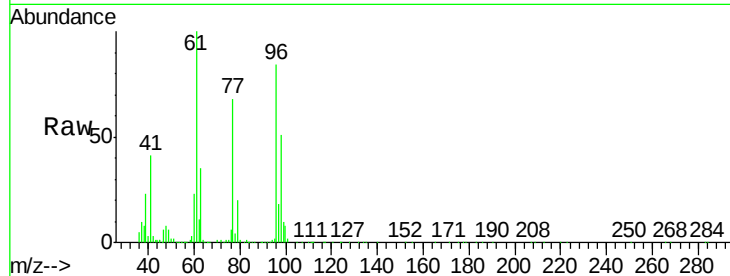




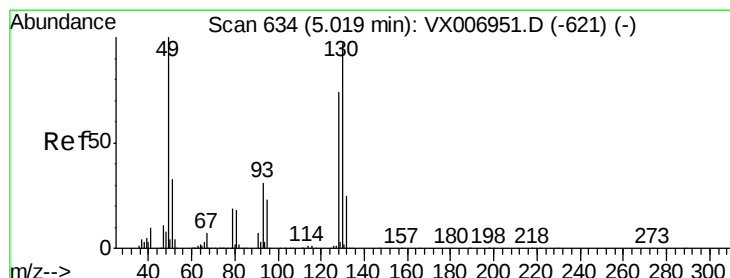
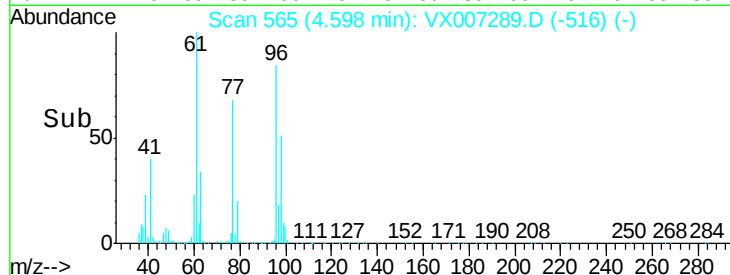
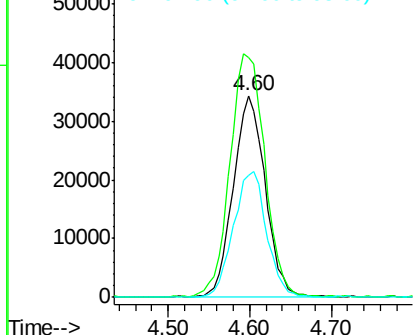
#27

cis-1,2-Dichloroethene
Concen: 18.907 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tot Ion	96	Resp	93488
Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	258.6
98	64.6	0.0	132.0



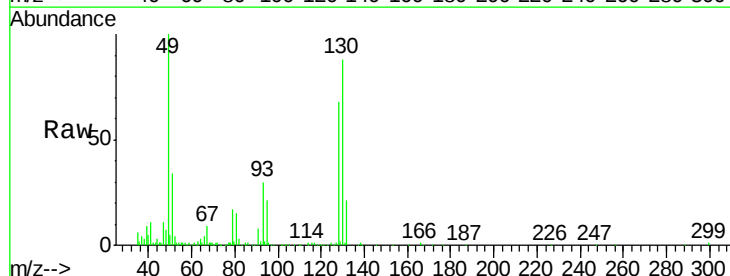
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



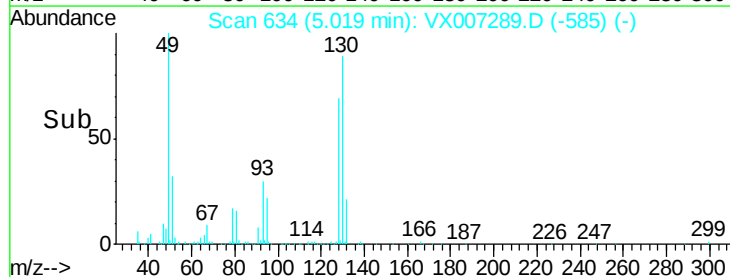
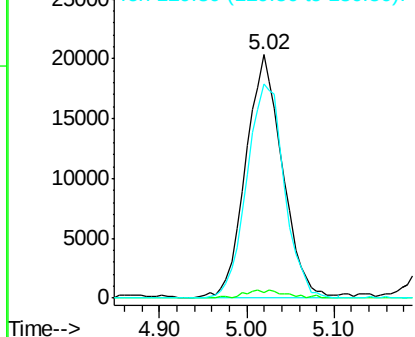
#28

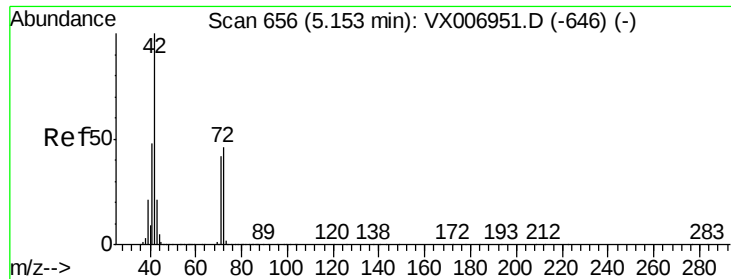
Bromochloromethane
Concen: 18.498 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion	49	Resp	58735
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.4
130	90.7	77.7	116.5



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: 101.395 ug/l

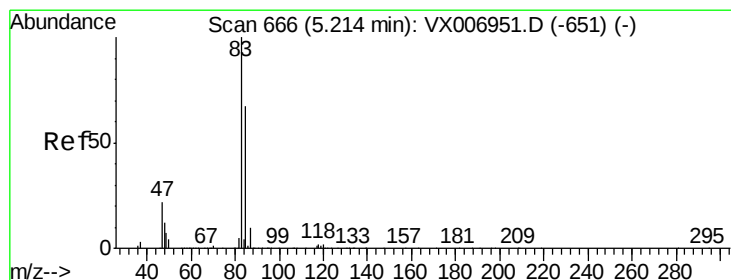
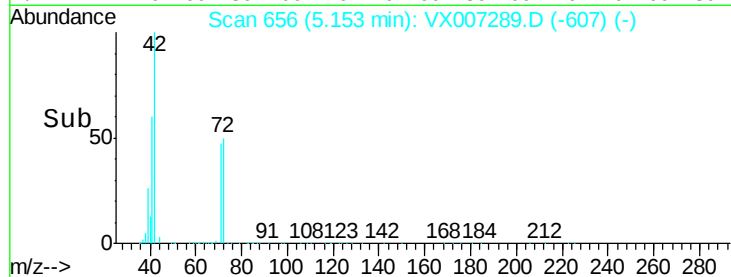
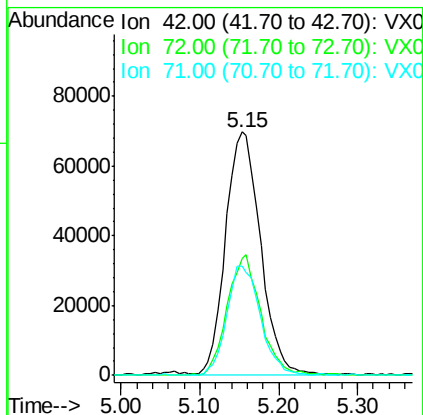
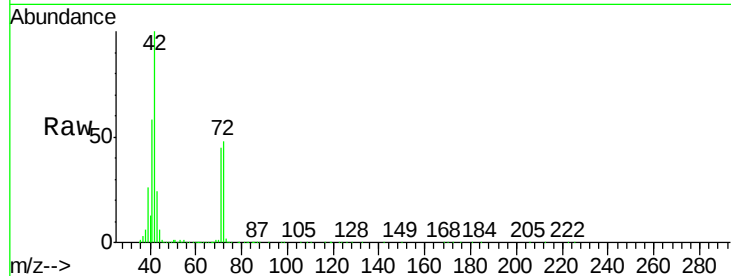
RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

Tot Ion:	42	Resp:	213213
Ion	Ratio	Lower	Upper
42	100		
72	47.5	38.9	58.3
71	43.9	36.2	54.4



#30

Chloroform

Concen: 20.105 ug/l

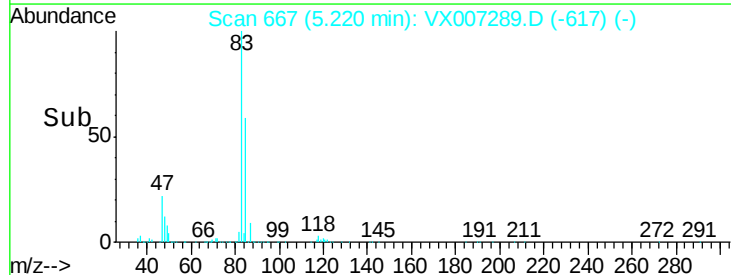
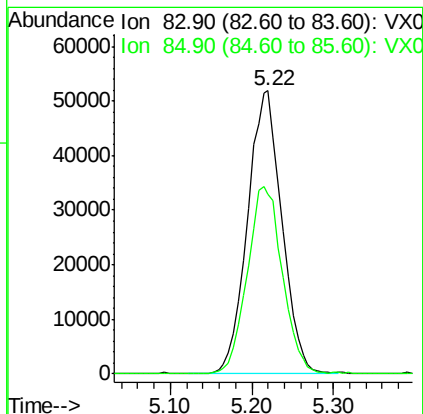
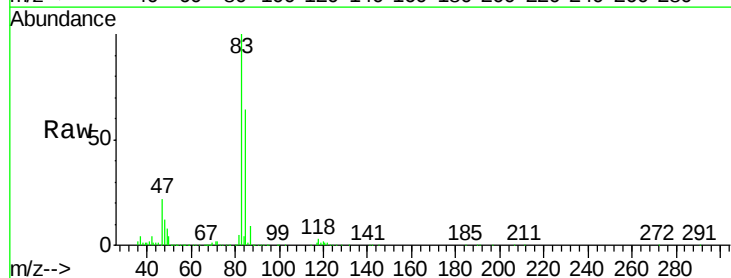
RT: 5.22 min Scan# 667

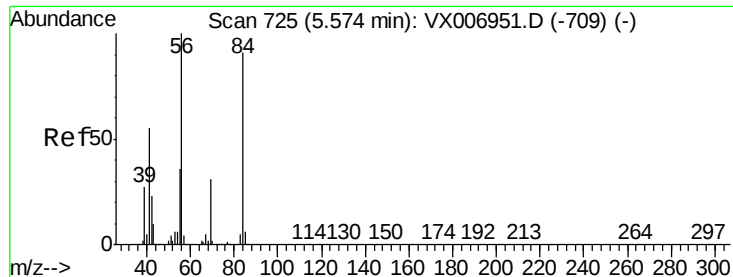
Delta R.T. 0.01 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

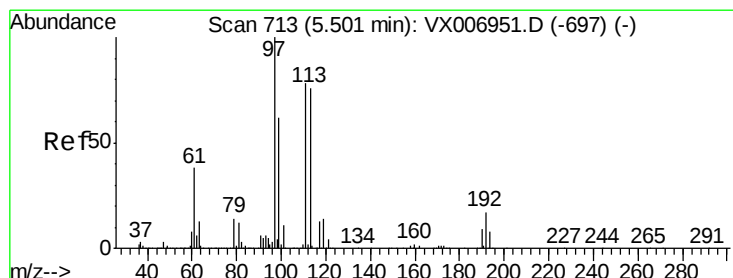
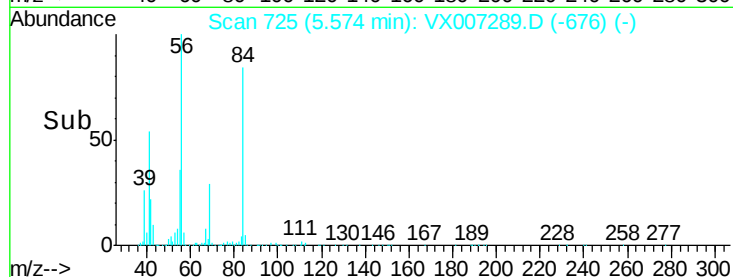
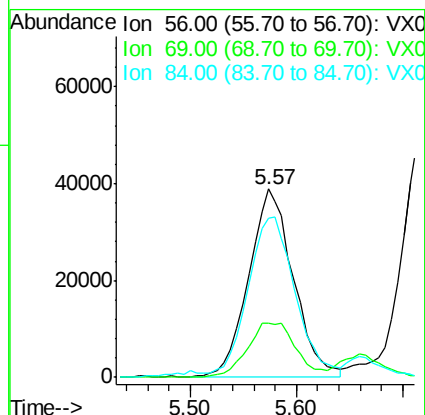
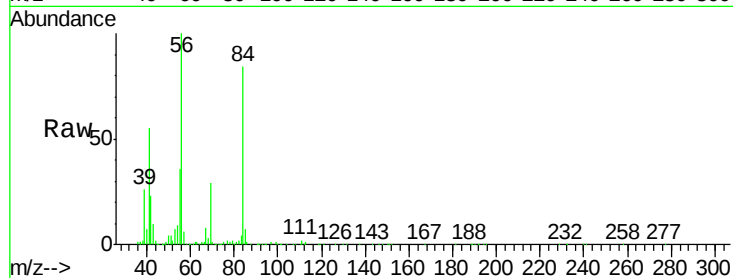
Tgt Ion:	83	Resp:	152556
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8





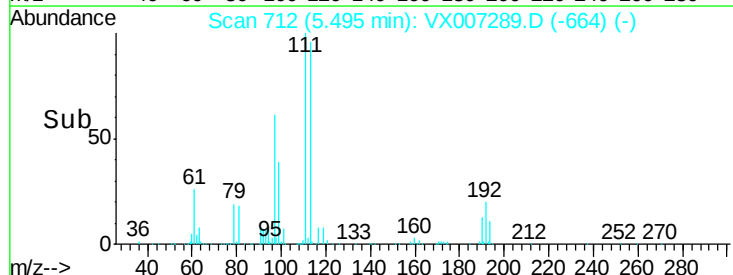
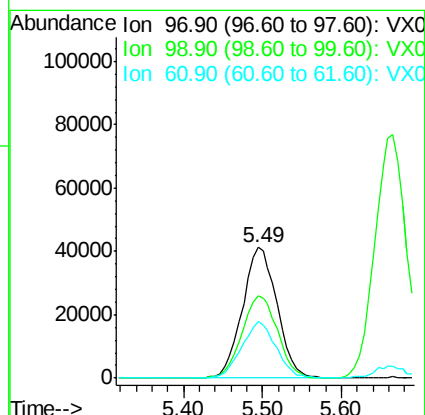
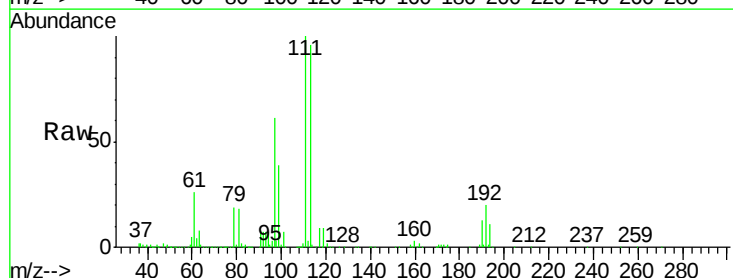
#31
Cyclohexane
Concen: 17.539 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

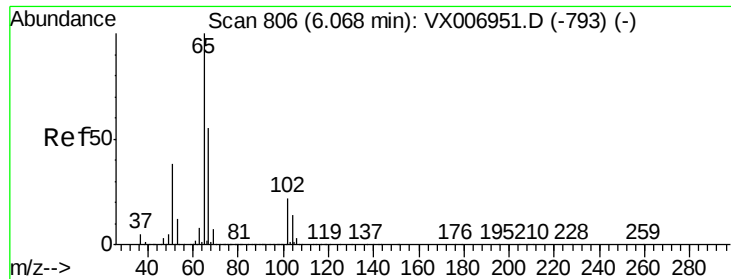
Tot Ion	56	Resp	113134
Ion Ratio	Lower	Upper	
56	100		
69	28.9	24.4	36.6
84	81.1	70.0	105.0



#32
1,1,1-Trichloroethane
Concen: 19.528 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion	97	Resp	125594
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.7	77.5
61	42.3	31.3	46.9





#33

1,2-Dichloroethane-d4

Concen: 50.267 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007289.D

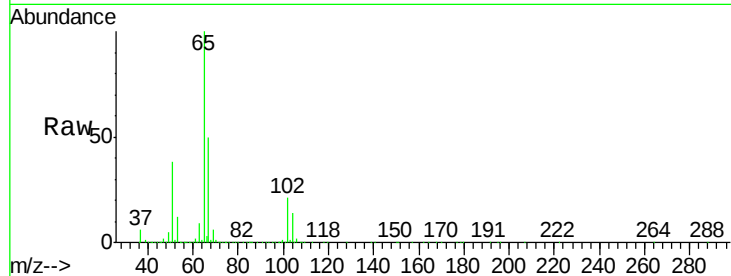
Acq: 29 Jan 2019 15:42

Tot Ion: 65 Resp: 229935

Ion Ratio Lower Upper

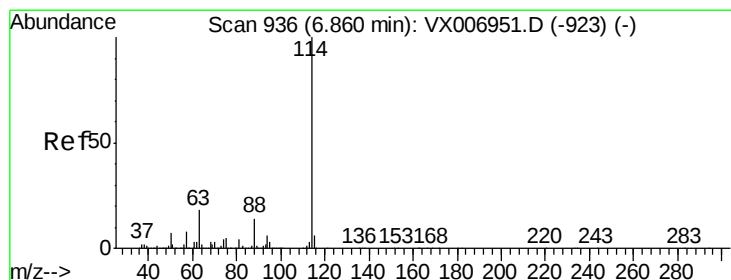
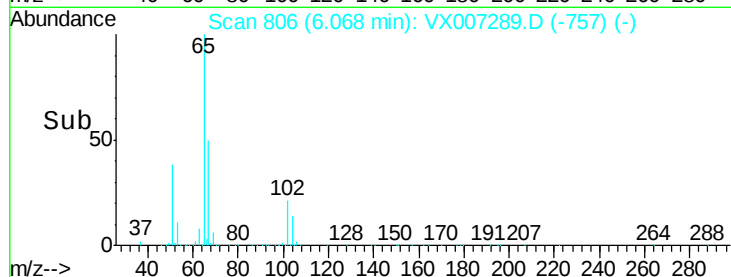
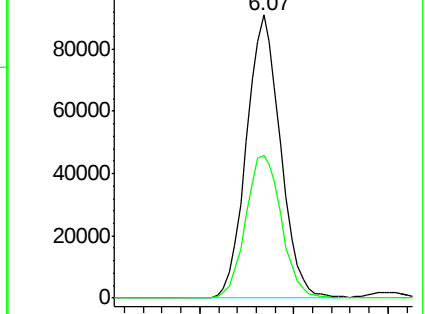
65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

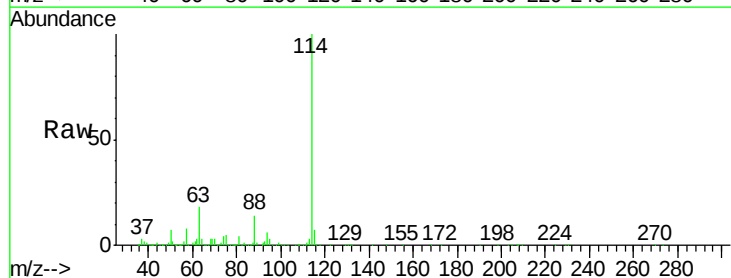
Tgt Ion: 114 Resp: 644360

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

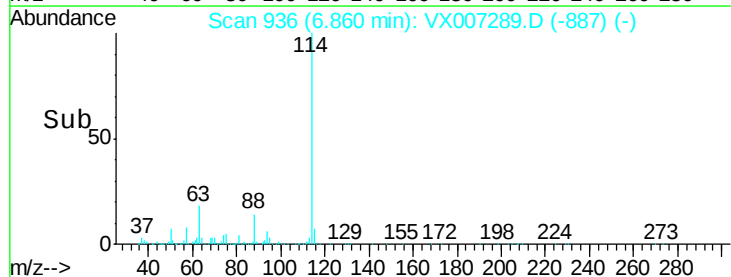
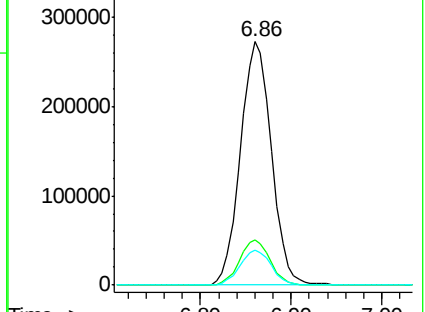
88 14.1 0.0 28.8

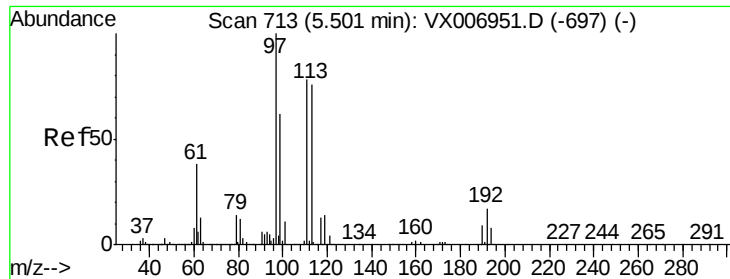


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.974 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

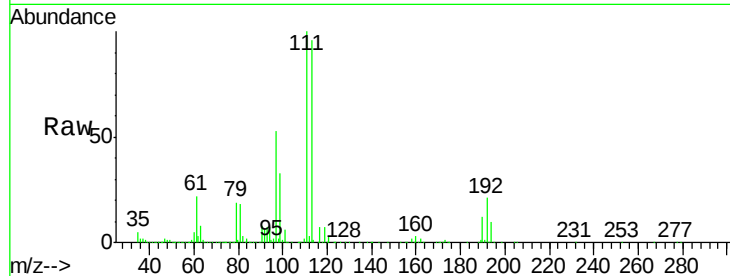
Tot Ion:113 Resp: 206215

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	23.1	16.7	25.1

113 100

111 102.9 81.6 122.4

192 23.1 16.7 25.1



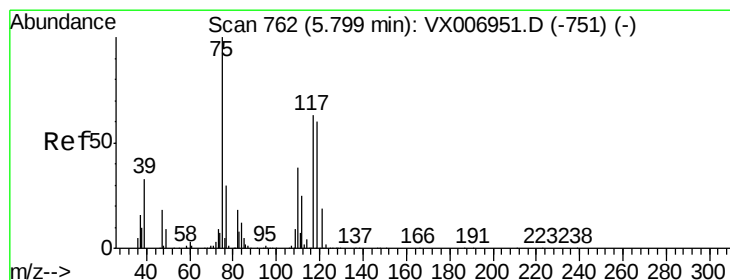
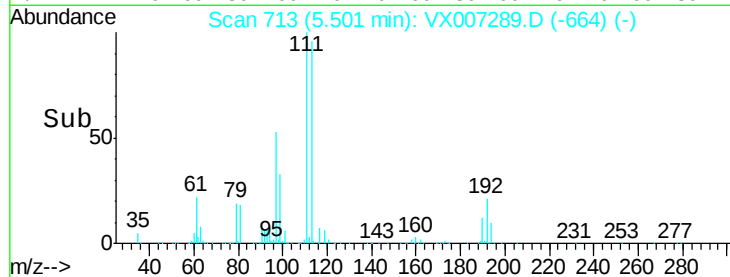
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.50

Time-->



#36

1,1-Dichloropropene

Concen: 18.864 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

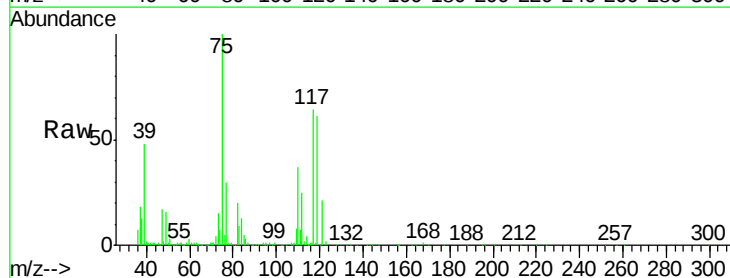
Tgt Ion: 75 Resp: 105681

Ion	Ratio	Lower	Upper
75	100		
110	39.6	20.2	60.5
77	30.3	24.8	37.2

75 100

110 39.6 20.2 60.5

77 30.3 24.8 37.2



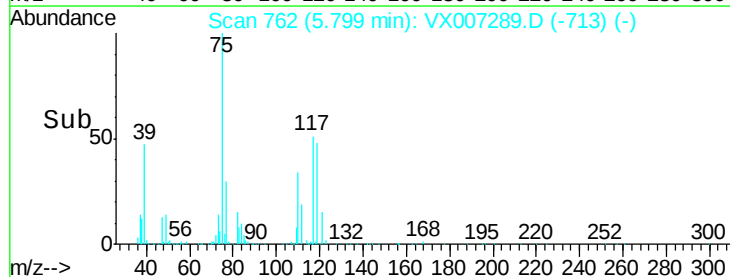
Abundance Ion 74.90 (74.60 to 75.60): VX0

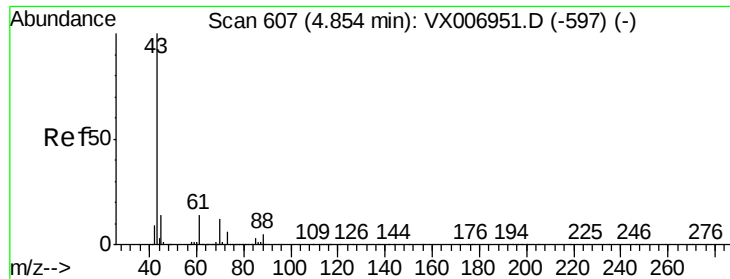
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

5.80

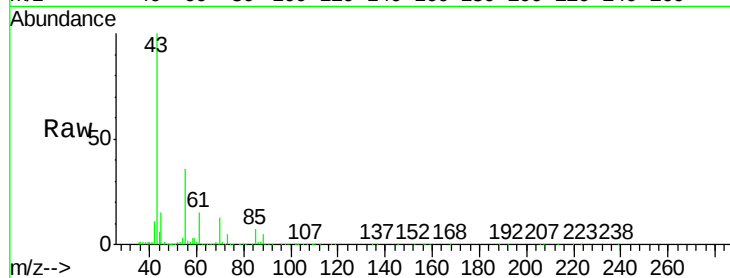
Time-->





#37
Ethyl Acetate
Concen: 20.035 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

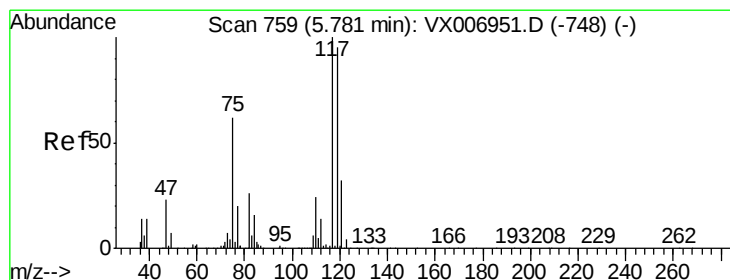
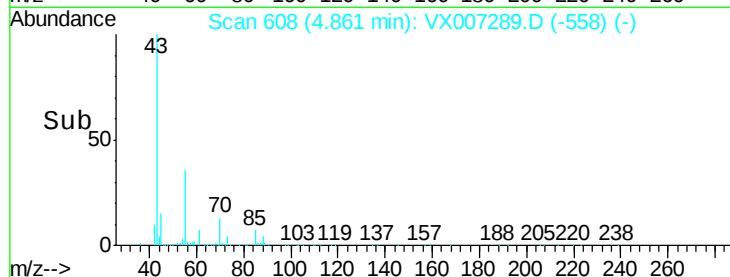
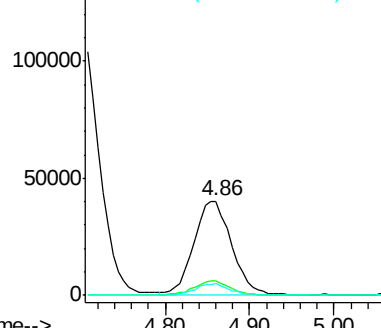
Tot Ion	43	Resp	120329
Ion Ratio	100		
Lower	11.9		
Upper	17.9		
70	12.2	9.7	14.5



Abundance Ion 43.00 (42.70 to 43.70): VX006951.D (-597) (-)

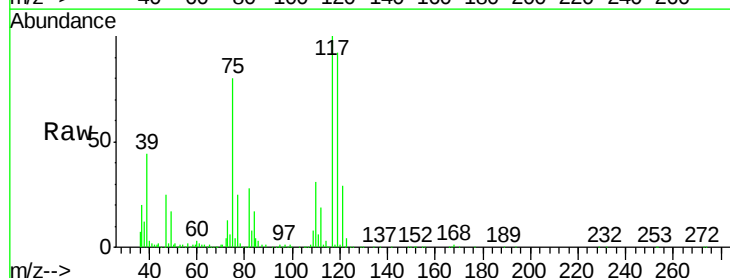
Ion 60.90 (60.60 to 61.60): VX006951.D (-597) (-)

Ion 70.00 (69.70 to 70.70): VX006951.D (-597) (-)



#38
Carbon Tetrachloride
Concen: 19.002 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

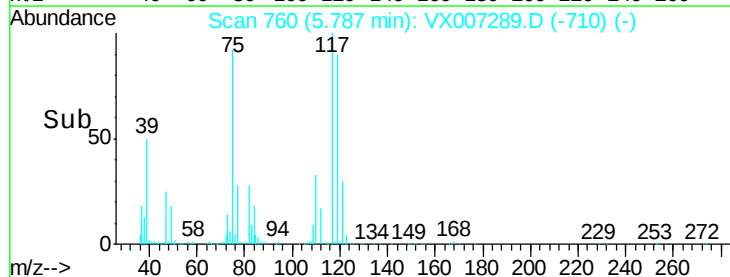
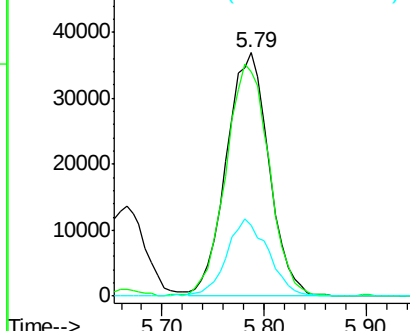
Tgt Ion	117	Resp	107102
Ion Ratio	100		
Lower	79.4		
Upper	119.2		
119	91.9	24.0	36.0
121	29.2		

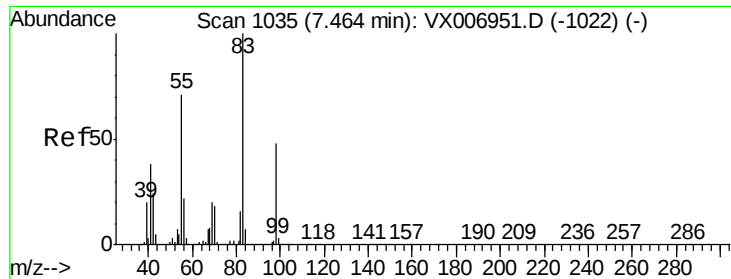


Abundance Ion 116.80 (116.50 to 117.50): VX006951.D (-748) (-)

Ion 118.80 (118.50 to 119.50): VX006951.D (-748) (-)

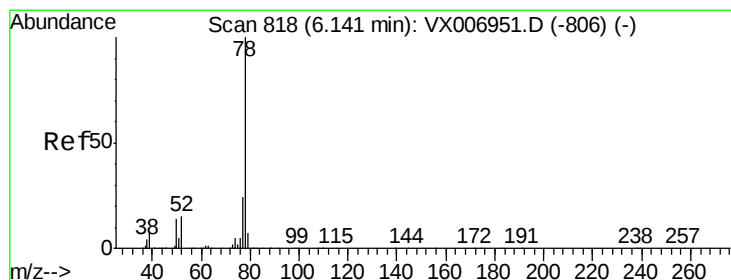
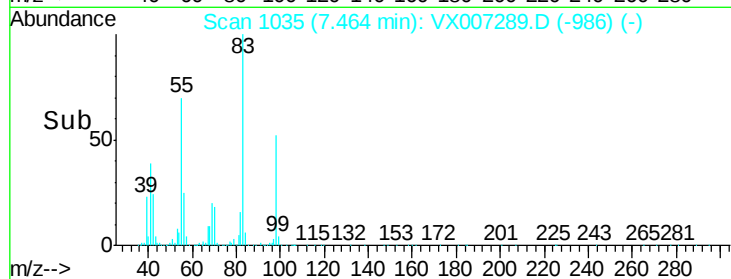
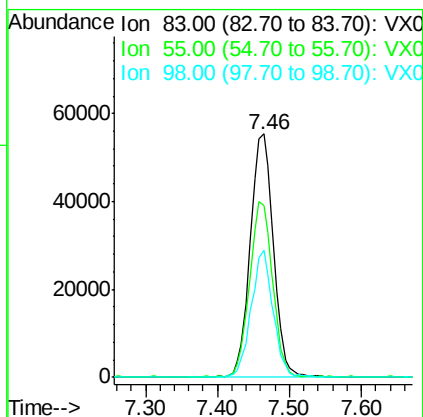
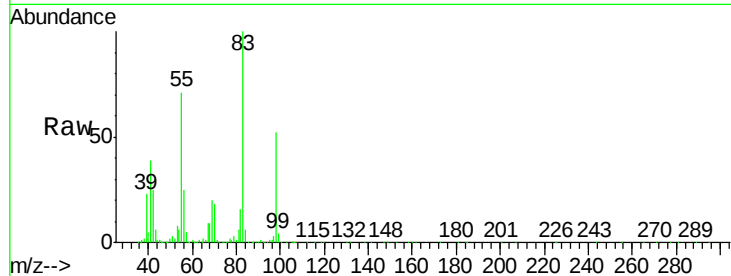
Ion 120.80 (120.50 to 121.50): VX006951.D (-748) (-)





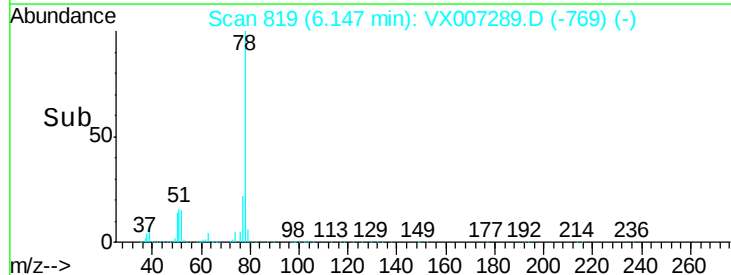
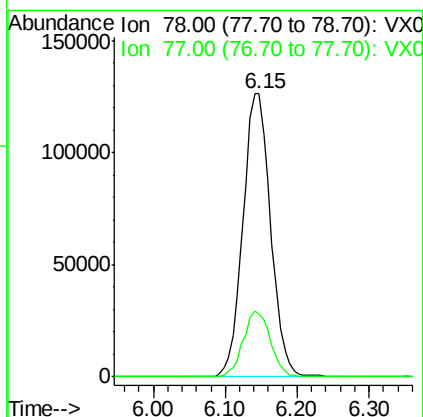
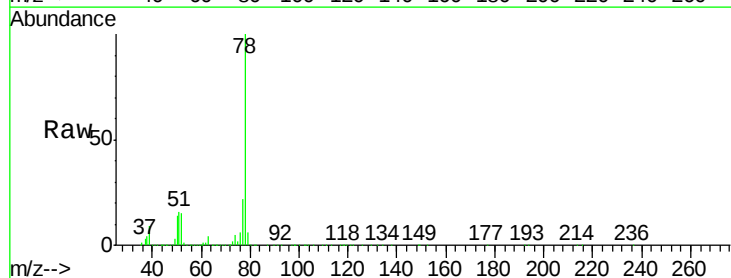
#39
Methvlcvclohexane
Concen: 17.435 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

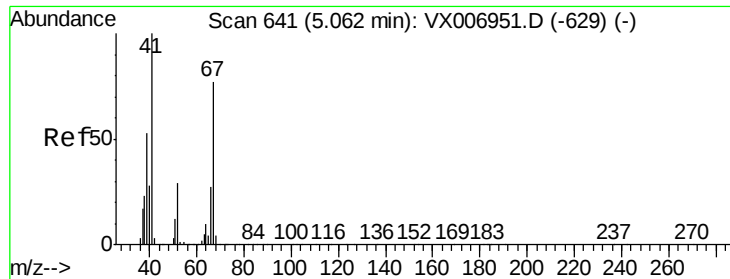
Tot Ion	83.00	Resp	124521
Ion	Ratio	Lower	Upper
83	100		
55	70.4	54.9	82.3
98	52.2	37.9	56.9



#40
Benzene
Concen: 19.731 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion	78.00	Resp	337275
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.2	28.8





#41

Methacrylonitrile

Concen: 20.182 ug/l

RT: 5.06 min Scan# 641

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

Tot Ion: 41 Resp: 69828

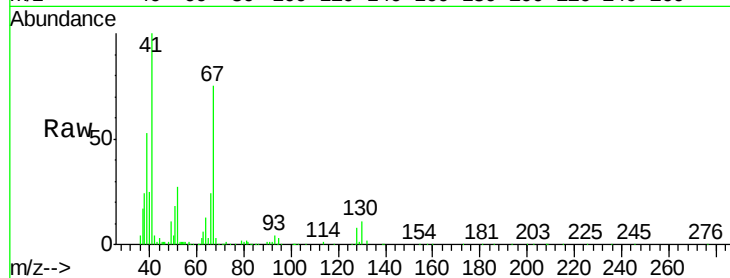
Ion Ratio Lower Upper

41 100

39 53.7 42.8 64.2

67 76.2 62.1 93.1

52 31.2 23.4 35.0

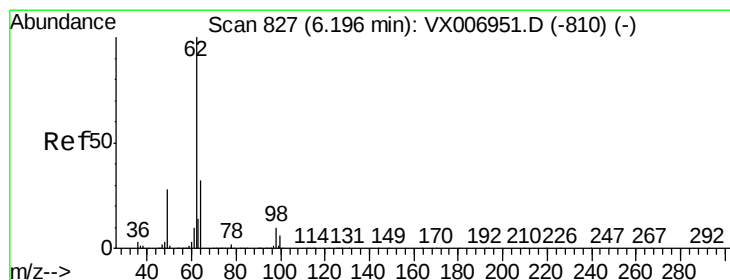
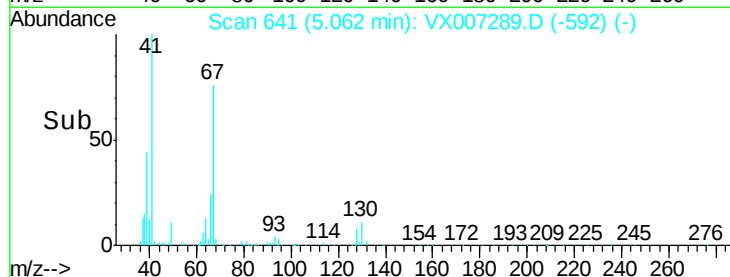
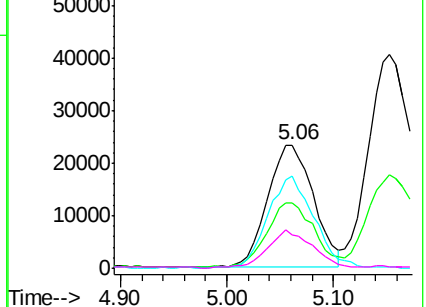


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 20.097 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX007289.D

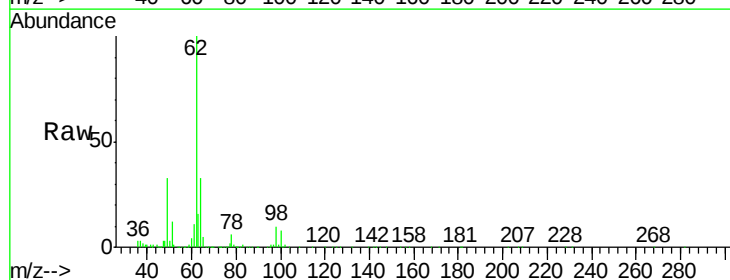
Acq: 29 Jan 2019 15:42

Tgt Ion: 62 Resp: 118712

Ion Ratio Lower Upper

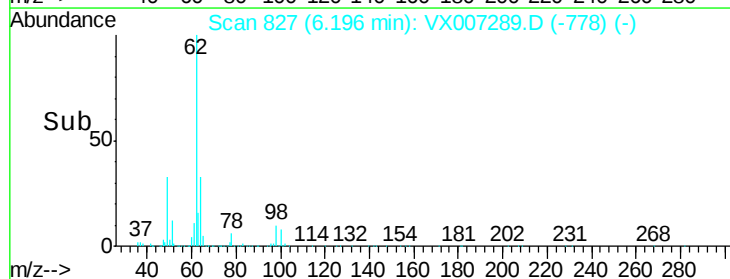
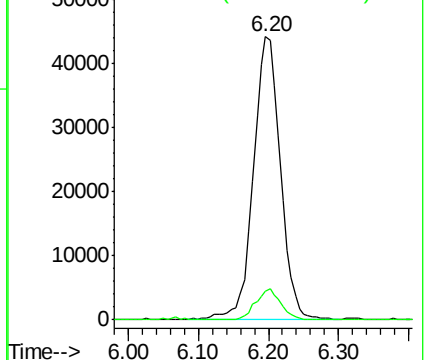
62 100

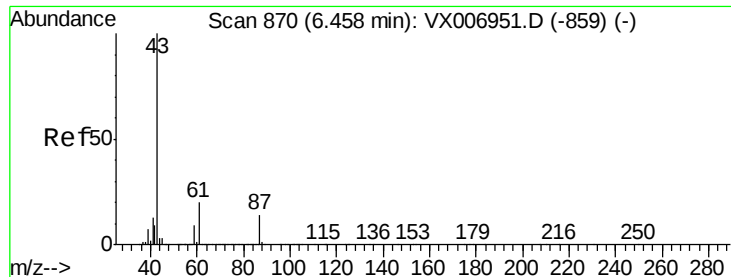
98 10.1 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

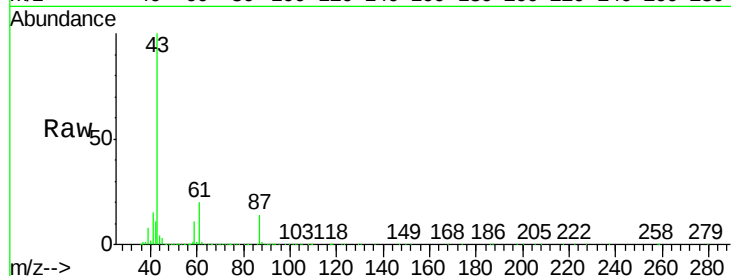




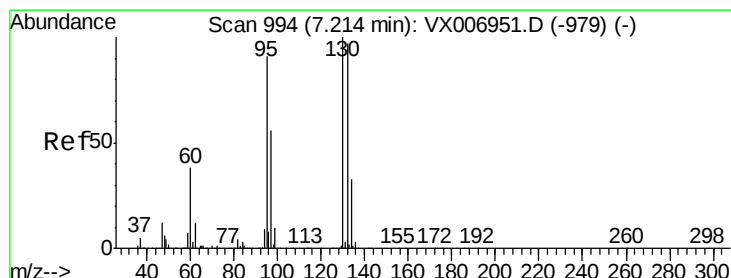
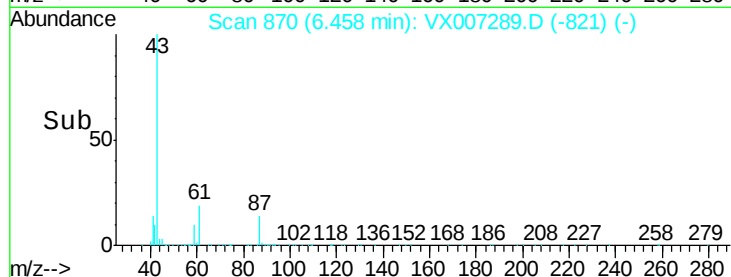
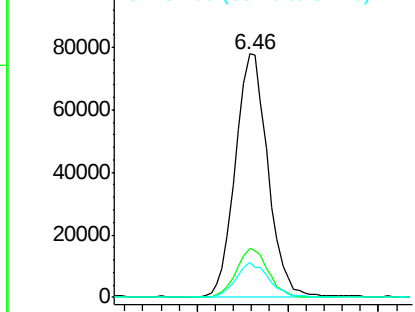
#43

Isopropyl Acetate
 Concen: 20.365 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007289.D
 Acq: 29 Jan 2019 15:42

Tot Ion	43	Resp	192934
Ion Ratio	100		
Lower	16.8		
Upper	25.2		
61	19.4		
87	14.6		



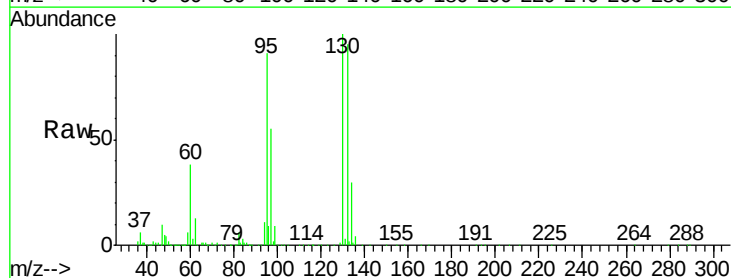
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



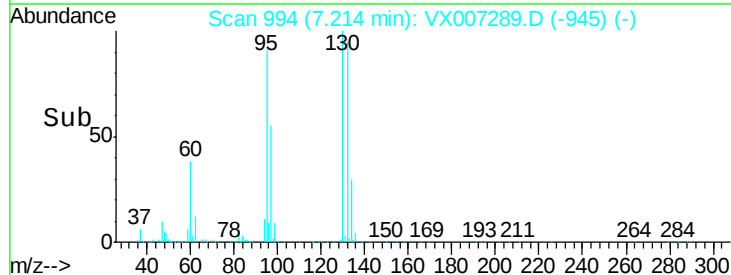
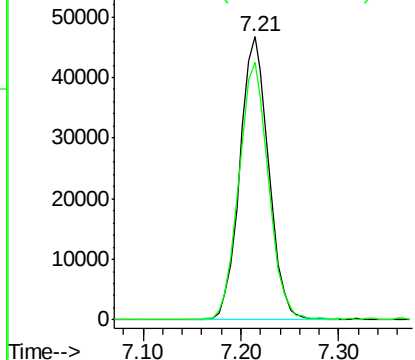
#44

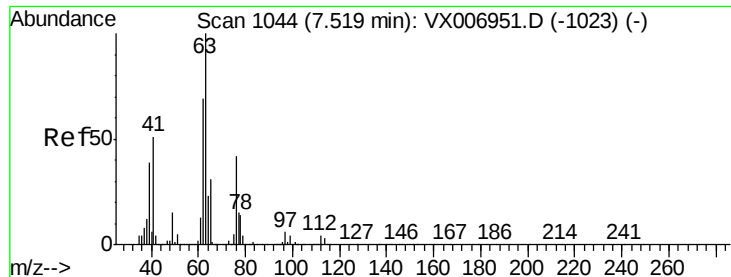
Trichloroethene
 Concen: 18.665 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007289.D
 Acq: 29 Jan 2019 15:42

Tgt Ion	130	Resp	95611
Ion Ratio	100		
Lower	0.0		
Upper	187.0		
95	90.9		



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.552 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX007289.D

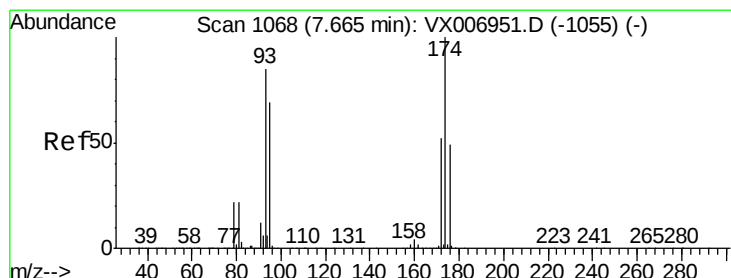
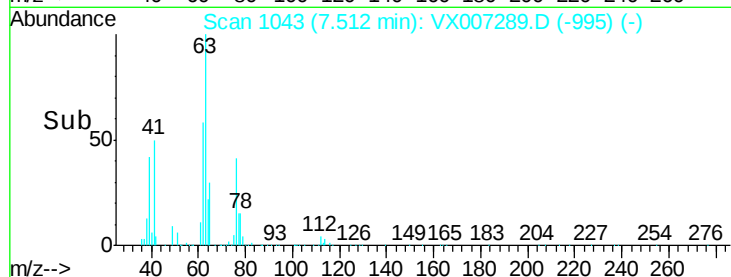
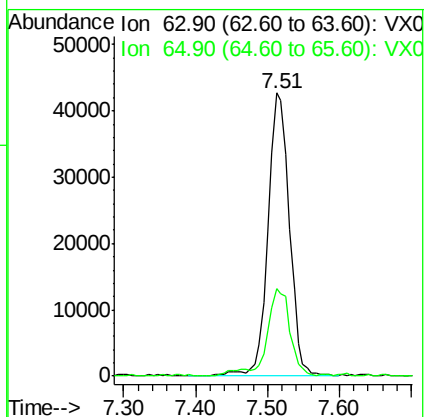
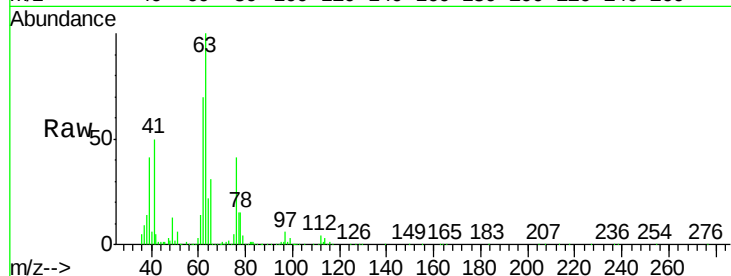
Acq: 29 Jan 2019 15:42

Tot Ion: 63 Resp: 88320

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.0



#46

Dibromomethane

Concen: 20.261 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

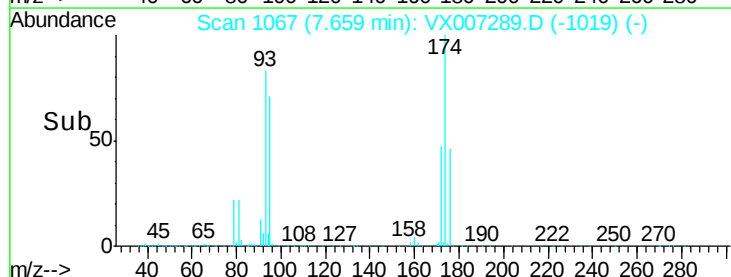
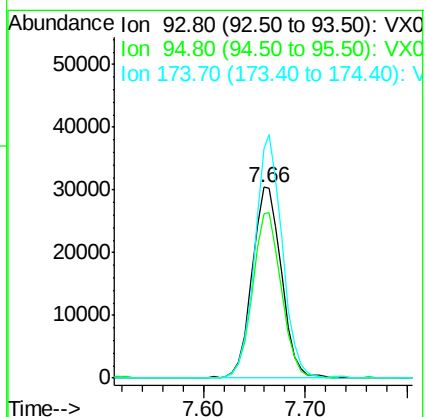
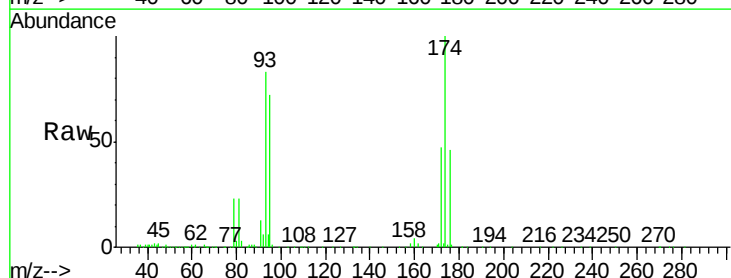
Tgt Ion: 93 Resp: 61195

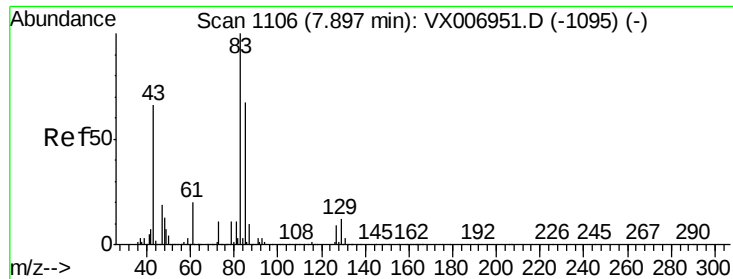
Ion Ratio Lower Upper

93 100

95 85.2 66.2 99.4

174 118.7 91.0 136.4





#47

Bromodichloromethane

Concen: 20.810 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

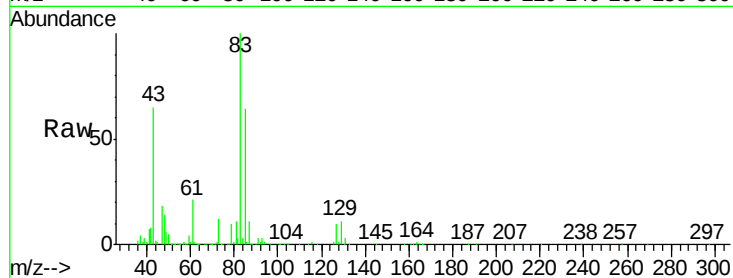
Tot Ion: 83 Resp: 106986

Ion Ratio Lower Upper

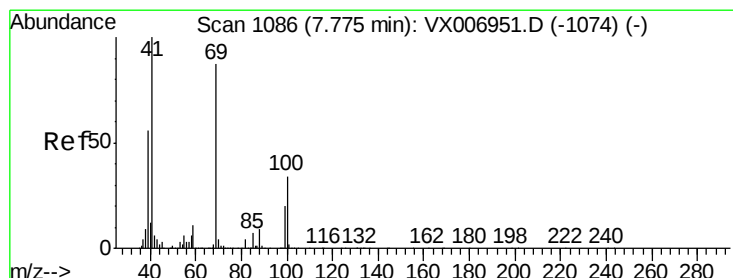
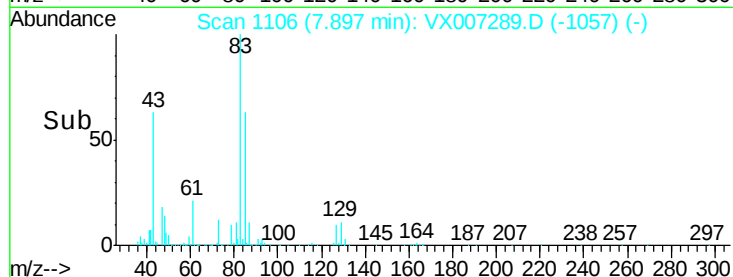
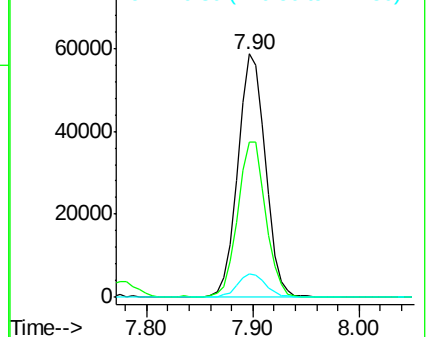
83 100

85 63.4 53.2 79.8

127 9.7 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.967 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

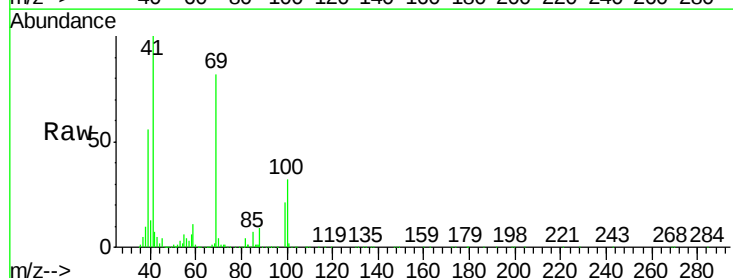
Tgt Ion: 41 Resp: 102009

Ion Ratio Lower Upper

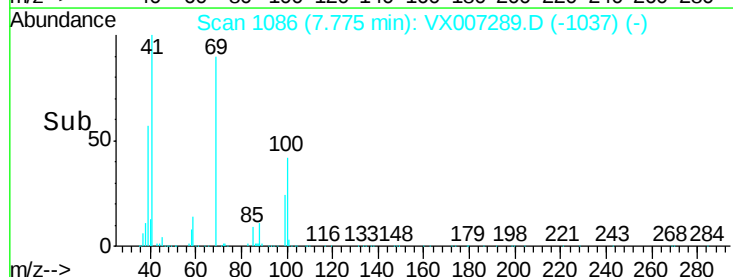
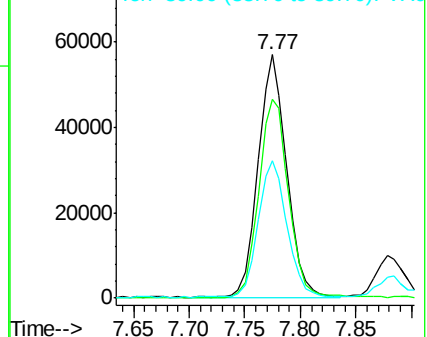
41 100

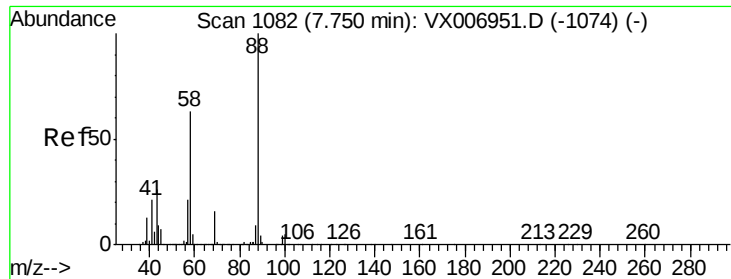
69 85.2 72.4 108.6

39 56.2 45.8 68.8



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 402.118 ug/l

RT: 7.75 min Scan# 1082

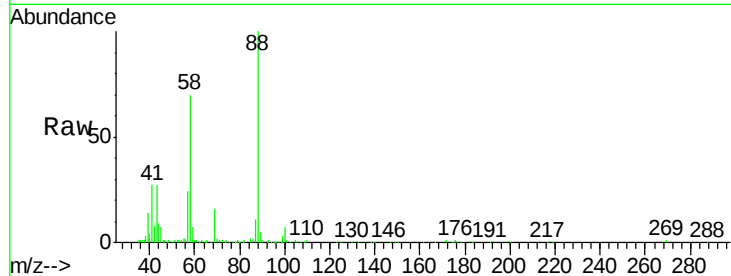
Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

Tot Ion: 88 Resp: 45247

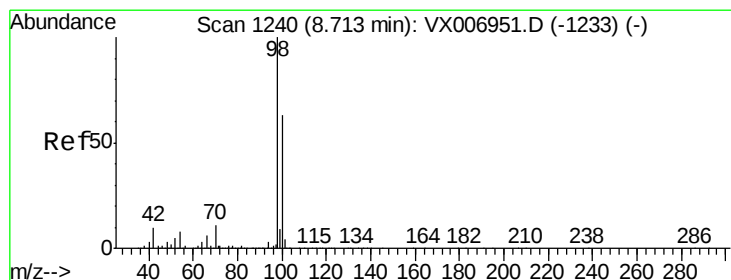
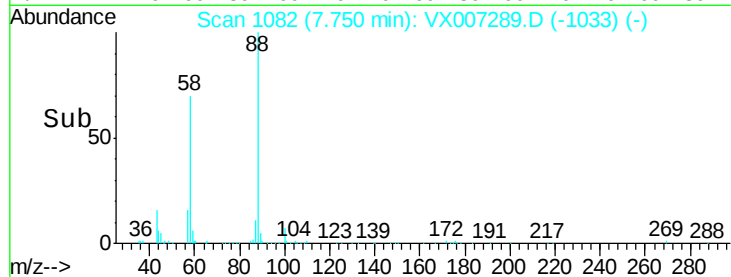
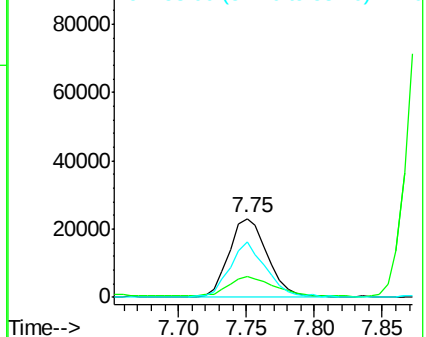
Ion	Ratio	Lower	Upper
88	100		
43	30.7	22.2	33.4
58	66.3	51.0	76.4



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: 49.895 ug/l

RT: 8.71 min Scan# 1240

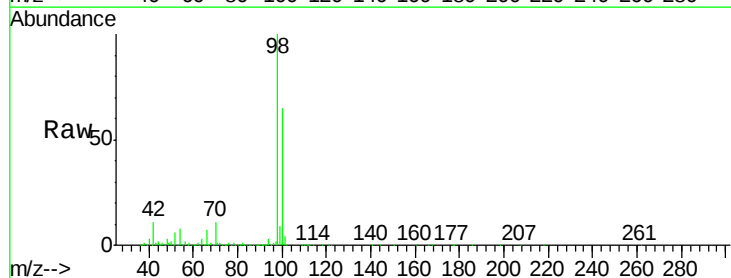
Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

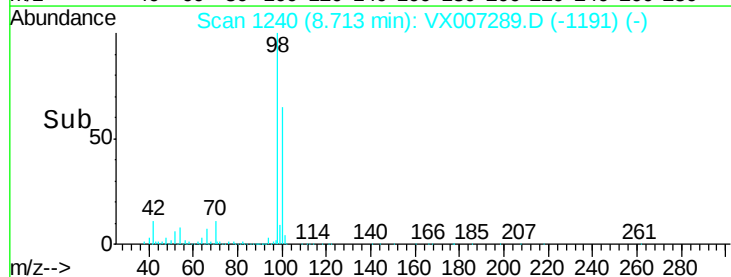
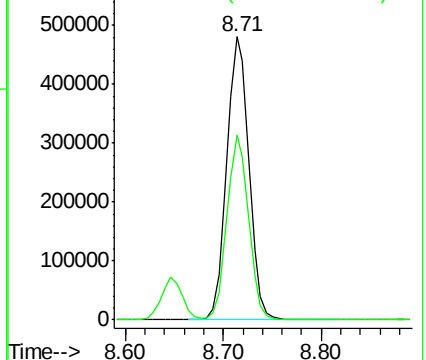
Tgt Ion: 98 Resp: 753624

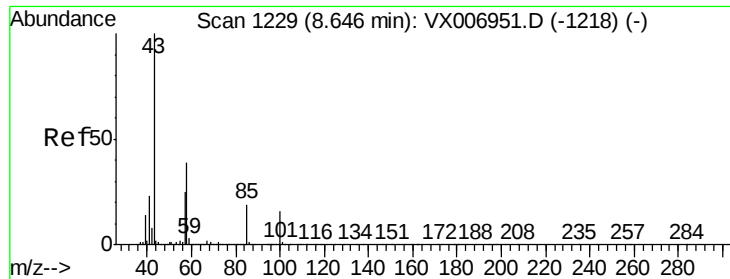
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0



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: 108.434 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007289.D

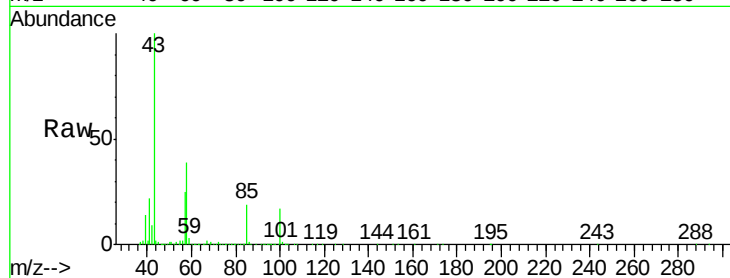
Acq: 29 Jan 2019 15:42

Tot Ion: 43 Resp: 660188

Ion Ratio Lower Upper

43 100

58 39.4 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

400000

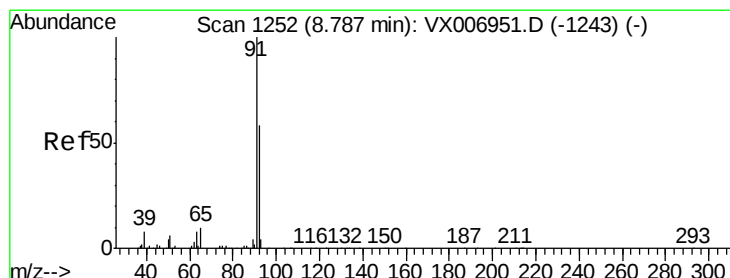
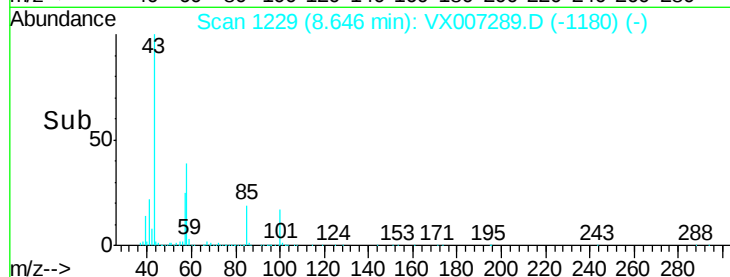
300000

200000

100000

0

Time--> 8.55 8.60 8.65 8.70



#52

Toluene

Concen: 19.886 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007289.D

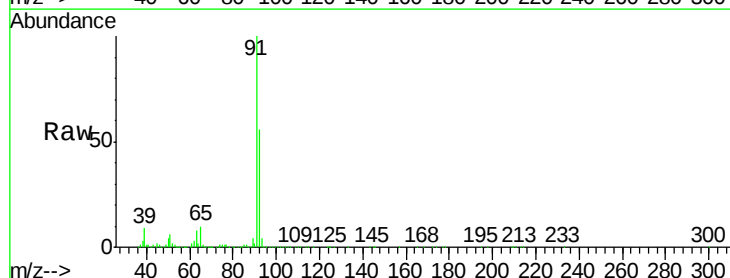
Acq: 29 Jan 2019 15:42

Tgt Ion: 92 Resp: 218481

Ion Ratio Lower Upper

92 100

91 175.2 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

250000

200000

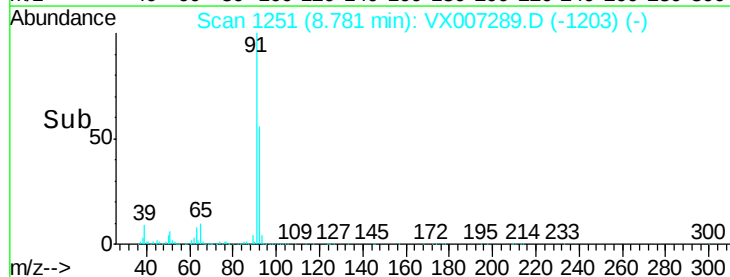
150000

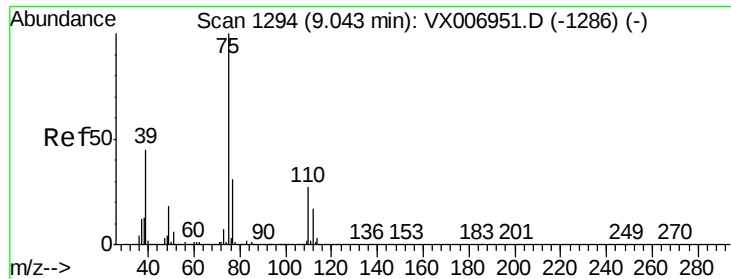
100000

50000

0

Time--> 8.70 8.75 8.80 8.85 8.90





#53

t-1,3-Dichloropropene

Concen: 19.520 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007289.D

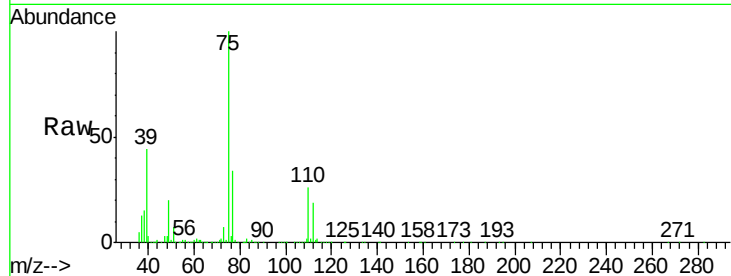
Acq: 29 Jan 2019 15:42

Tot Ion: 75 Resp: 111275

Ion Ratio Lower Upper

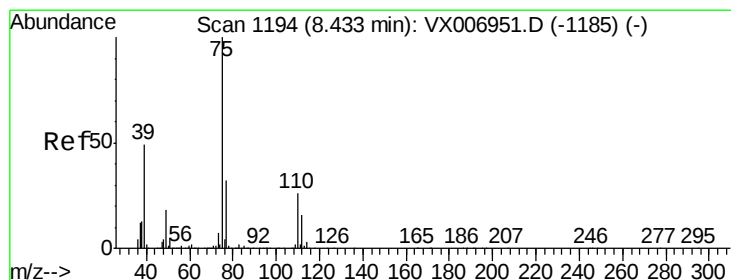
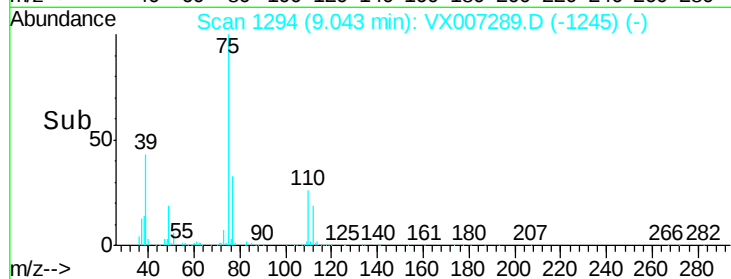
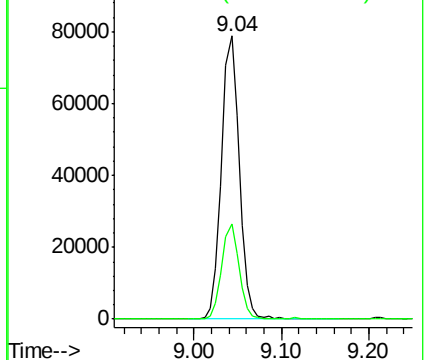
75 100

77 33.4 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 20.033 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

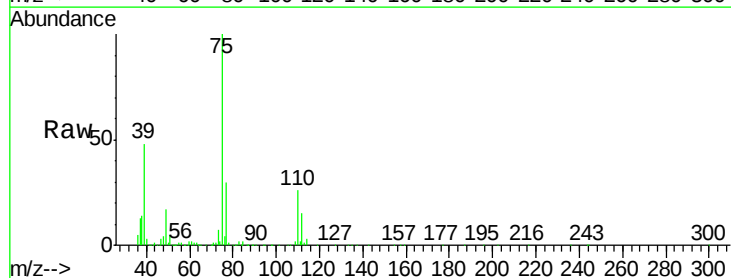
Tgt Ion: 75 Resp: 126119

Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

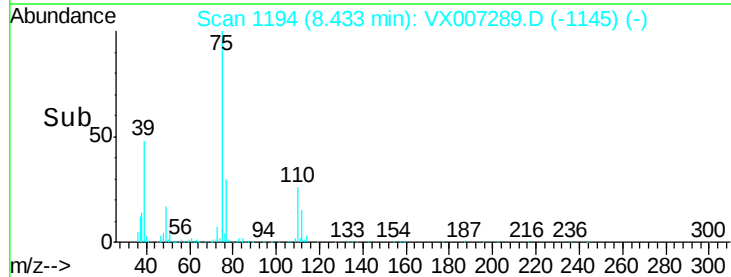
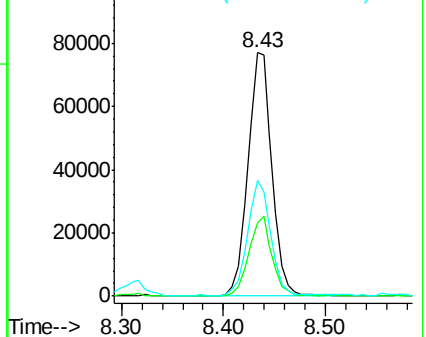
39 47.2 36.7 55.1

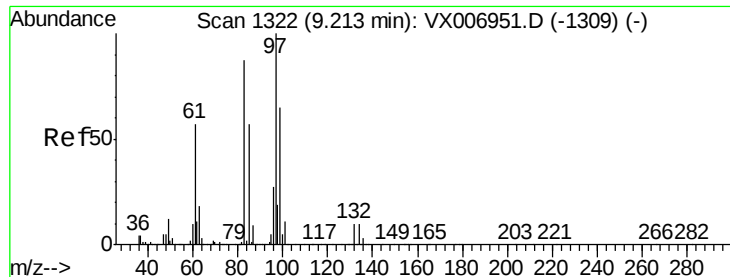


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 21.691 ug/l

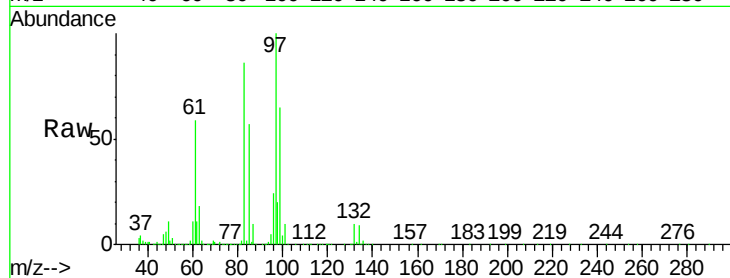
RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

Tot Ion:	97	Resp:	95388
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.6	99.8
85	57.1	42.7	64.1
99	65.1	50.8	76.2

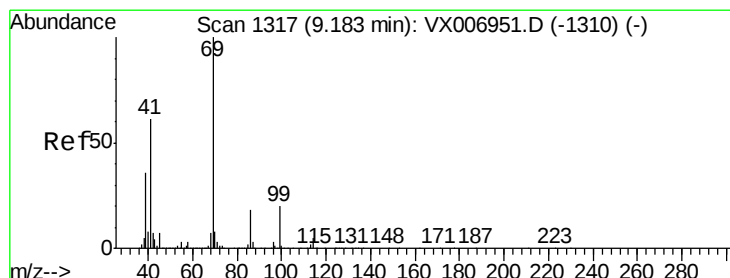
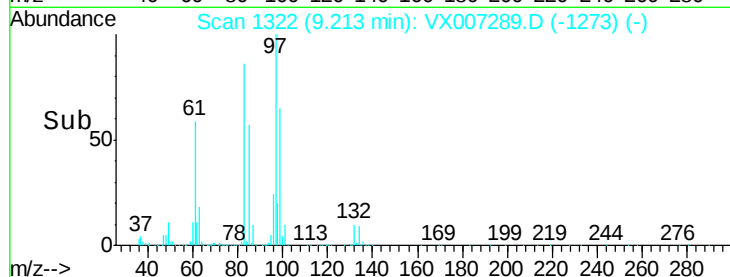
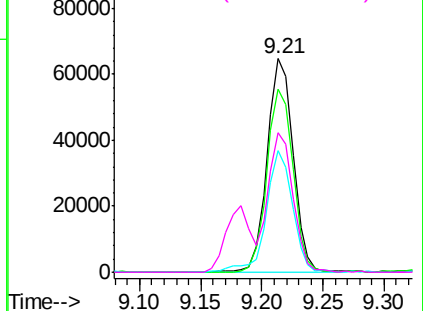


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 21.195 ug/l

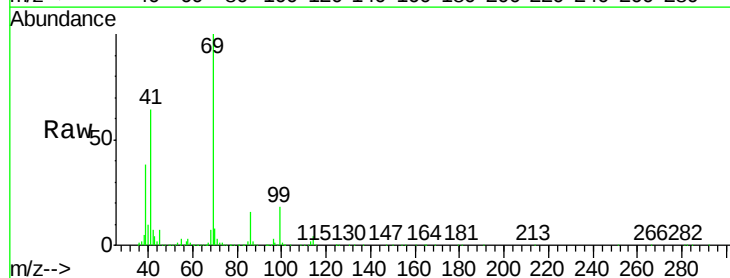
RT: 9.18 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

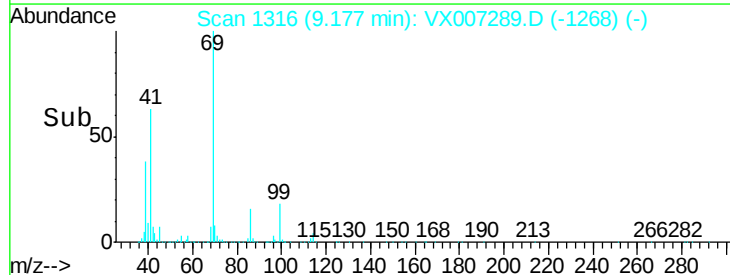
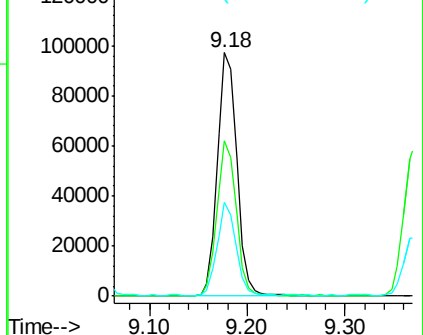
Tgt Ion:	69	Resp:	136070
Ion	Ratio	Lower	Upper
69	100		
41	62.8	48.7	73.1
39	36.5	27.0	40.6

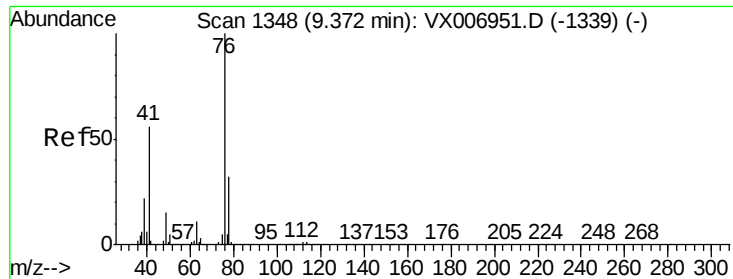


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 21.271 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX007289.D

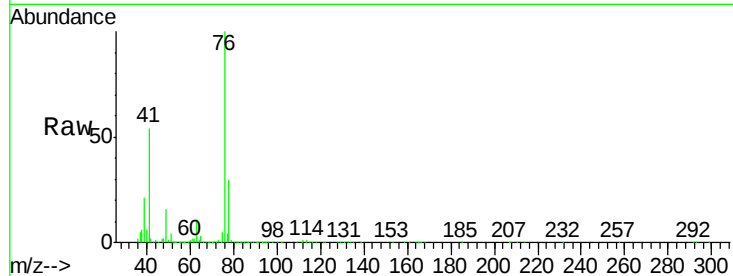
Acq: 29 Jan 2019 15:42

Tot Ion: 76 Resp: 153246

Ion Ratio Lower Upper

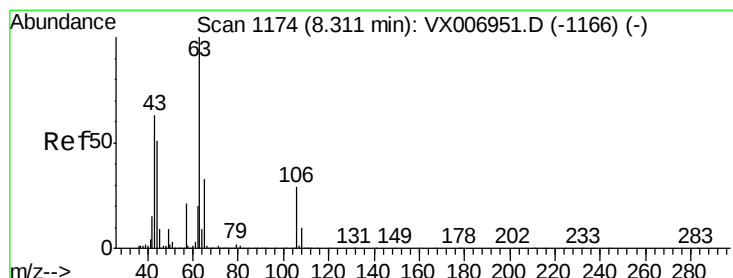
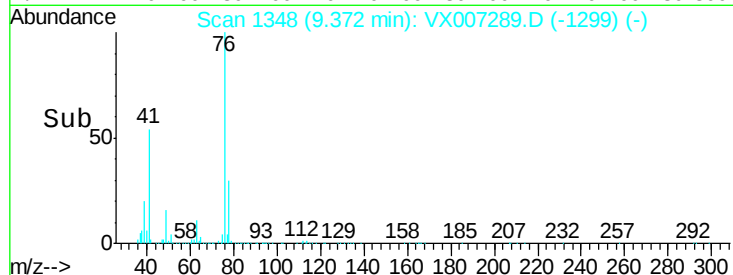
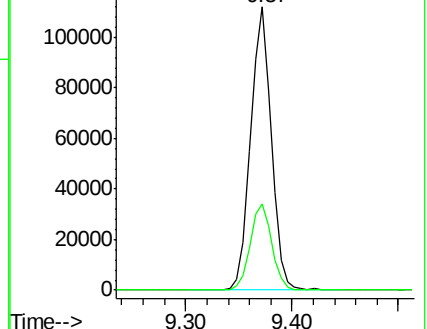
76 100

78 31.8 26.0 39.0



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: 107.359 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX007289.D

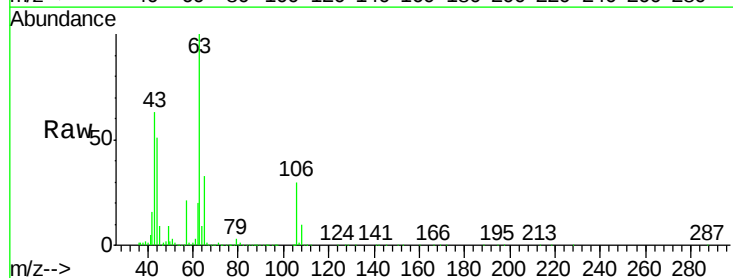
Acq: 29 Jan 2019 15:42

Tgt Ion: 63 Resp: 354380

Ion Ratio Lower Upper

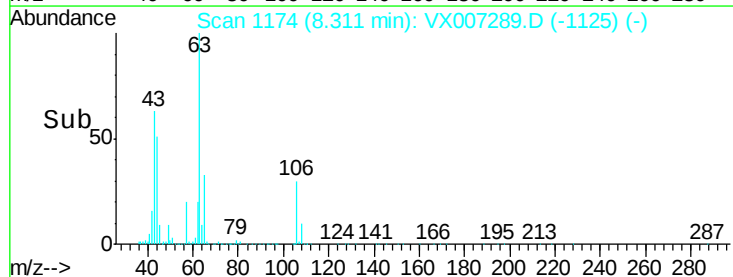
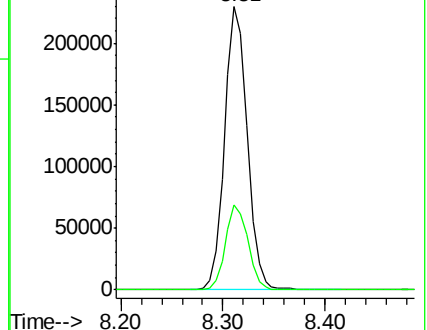
63 100

106 29.9 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 110.031 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VX007289.D

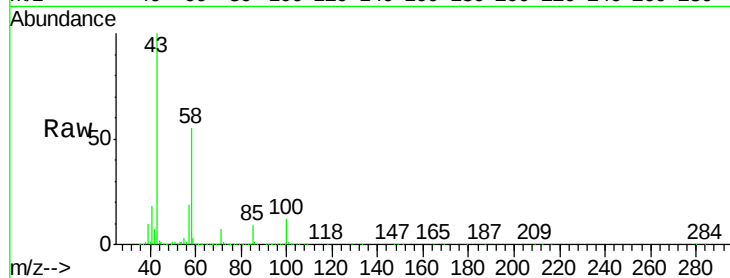
Acq: 29 Jan 2019 15:42

Tot Ion: 43 Resp: 510509

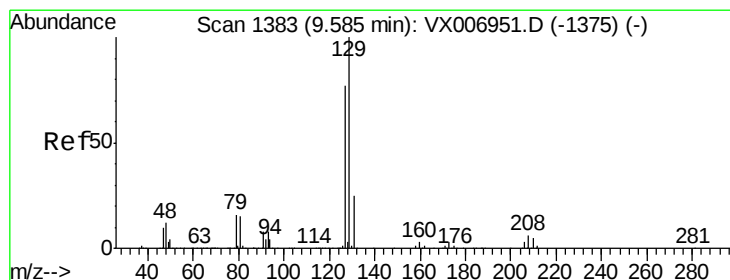
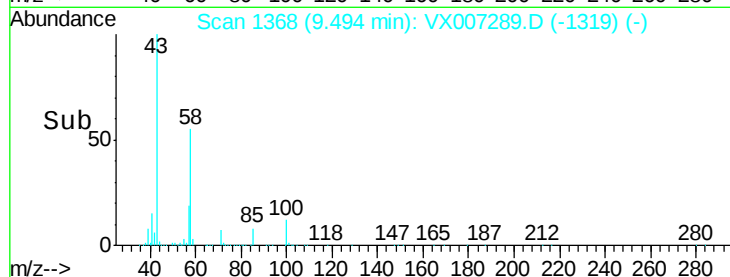
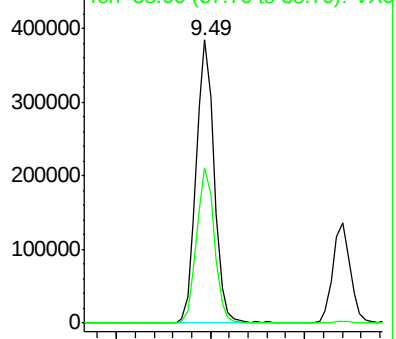
Ion Ratio Lower Upper

43 100

58 54.4 27.7 83.1



Abundance Ion 43.00 (42.70 to 43.70): VX006951.D (-1356) (-)



#60

Dibromochloromethane

Concen: 20.838 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. -0.01 min

Lab File: VX007289.D

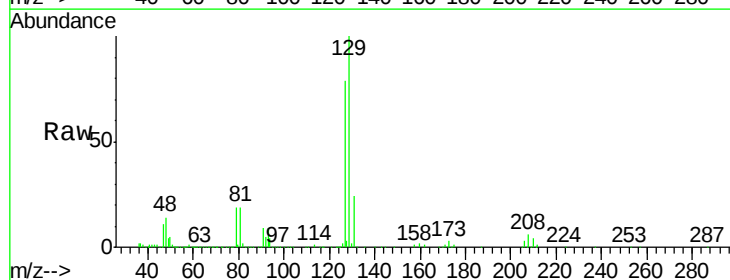
Acq: 29 Jan 2019 15:42

Tgt Ion: 129 Resp: 88985

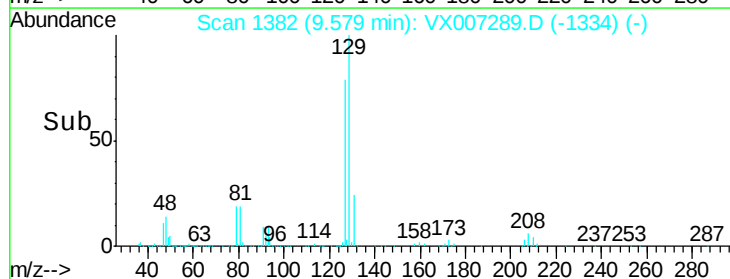
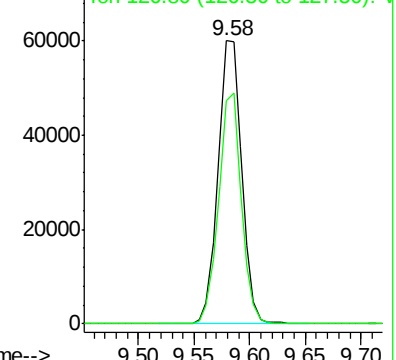
Ion Ratio Lower Upper

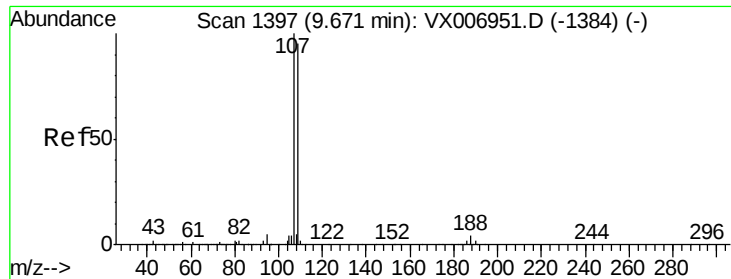
129 100

127 78.3 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): VX006951.D (-1375) (-)





#61

1,2-Dibromoethane

Concen: 20.581 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007289.D

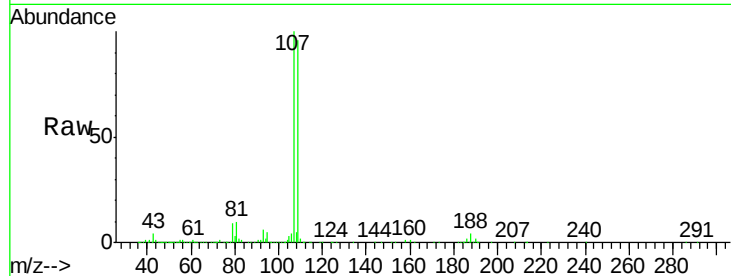
Acq: 29 Jan 2019 15:42

Tot Ion: 107 Resp: 99639

Ion Ratio Lower Upper

107 100

109 95.6 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

80000

60000

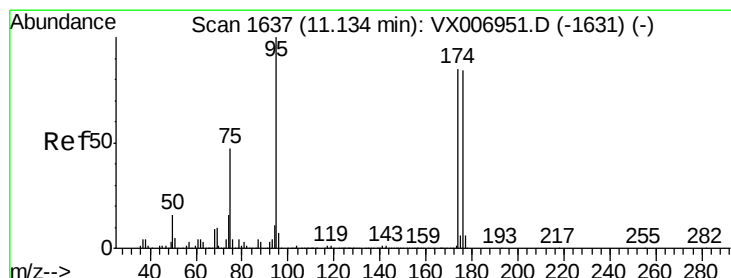
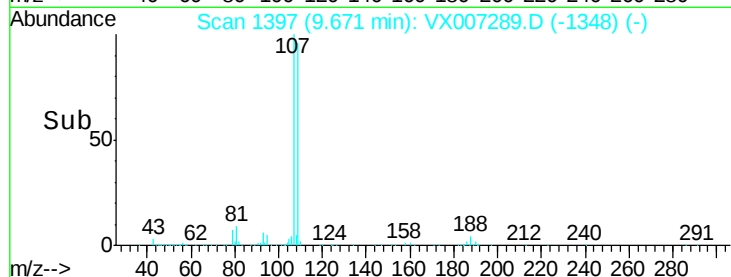
40000

20000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 51.559 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

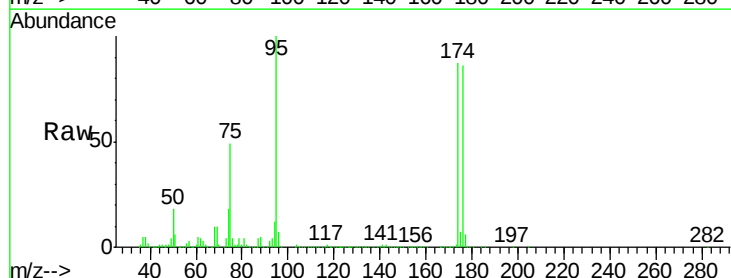
Tgt Ion: 95 Resp: 271493

Ion Ratio Lower Upper

95 100

174 93.9 0.0 182.2

176 91.9 0.0 178.8



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

250000

200000

150000

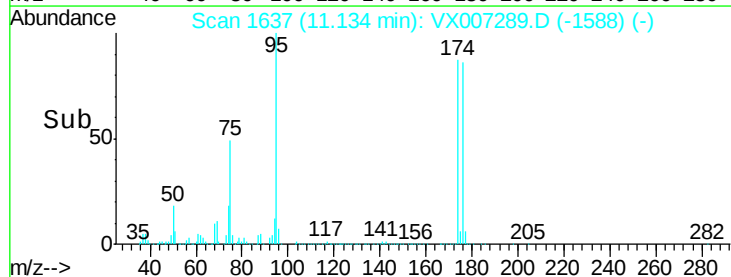
100000

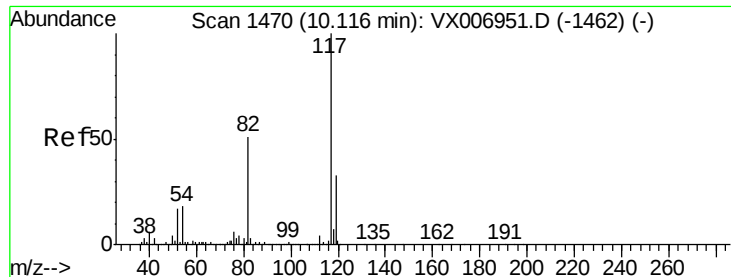
50000

0

11.10 11.20

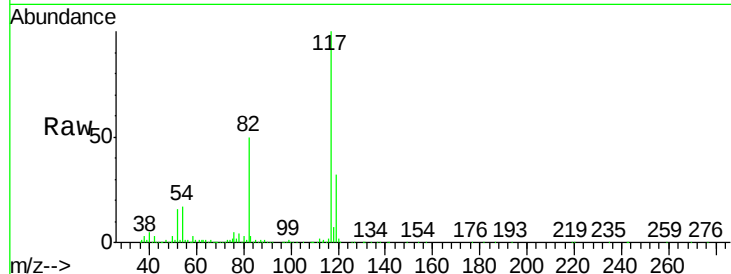
Time-->



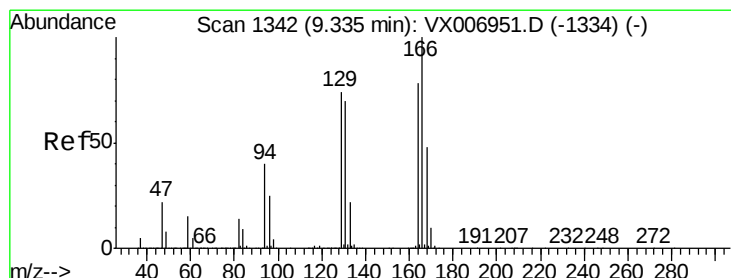
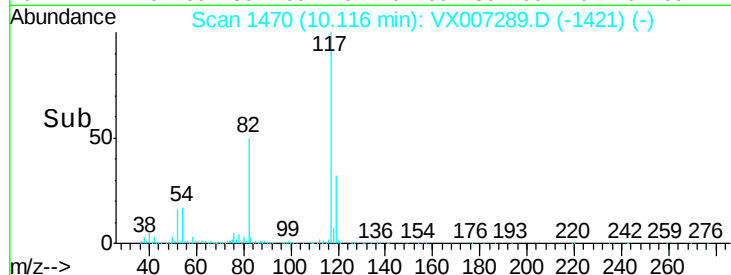
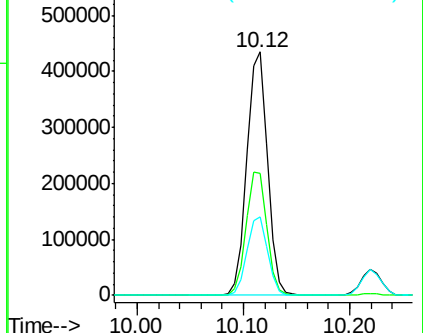


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.0	61.6
119	32.0	25.4	38.0



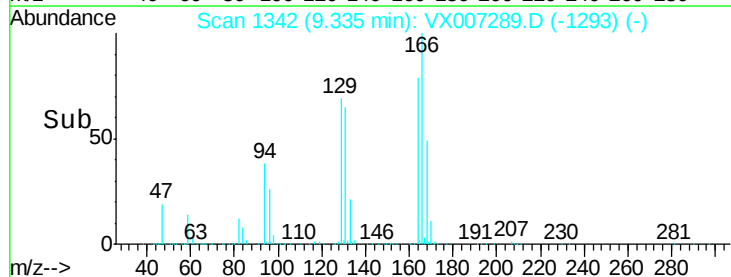
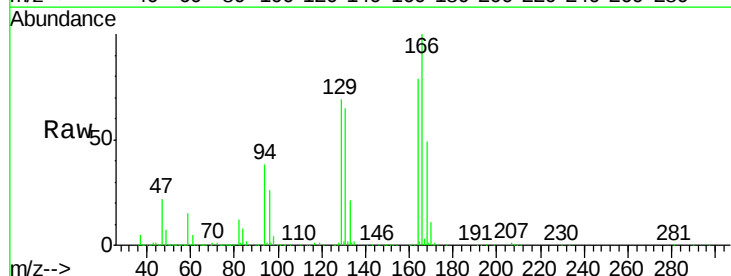
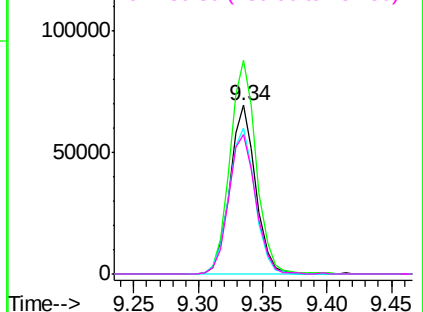
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

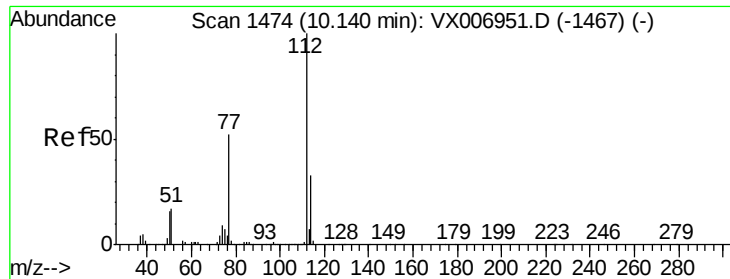


#64
Tetrachloroethene
Concen: 18.807 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.5	153.7
129	86.8	75.1	112.7
131	82.5	72.7	109.1

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: 19.757 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX007289.D

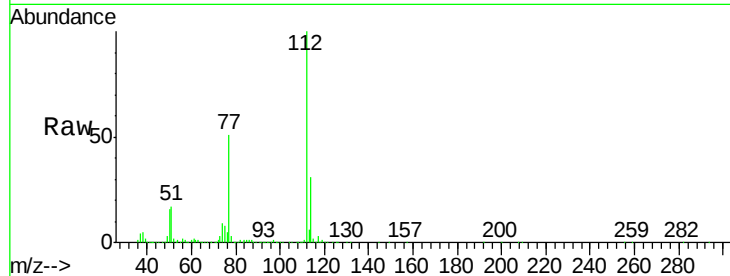
Acq: 29 Jan 2019 15:42

Tot Ion:112 Resp: 256763

Ion Ratio Lower Upper

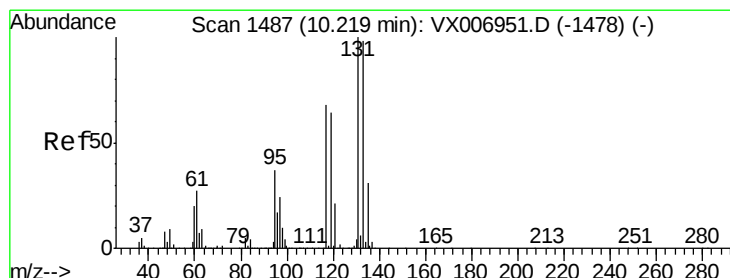
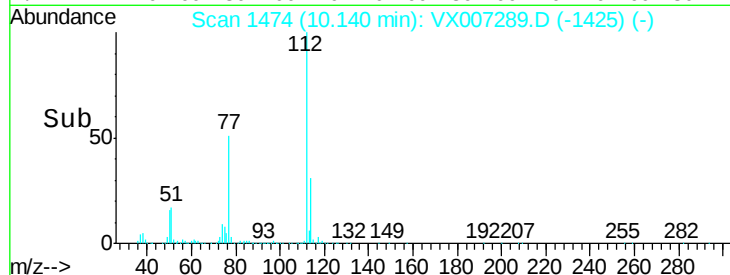
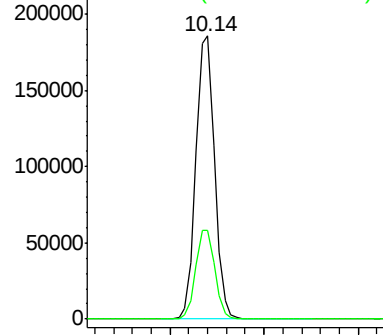
112 100

114 31.2 25.7 38.5



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: 20.754 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

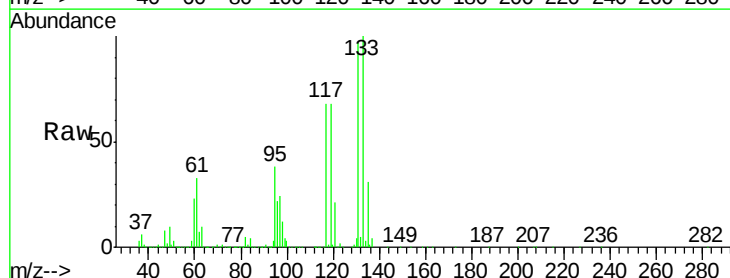
Tgt Ion:131 Resp: 90732

Ion Ratio Lower Upper

131 100

133 97.7 48.0 144.2

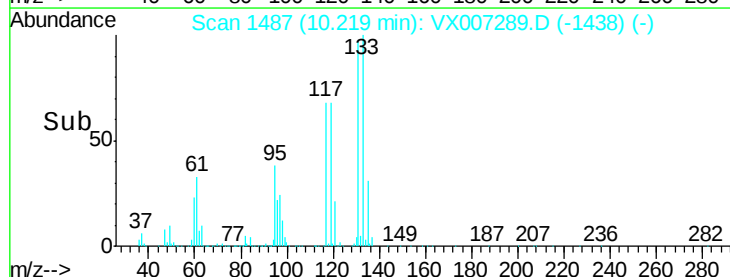
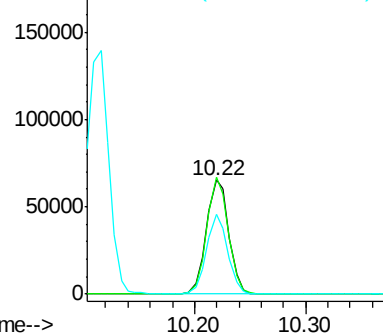
119 66.0 32.6 97.8

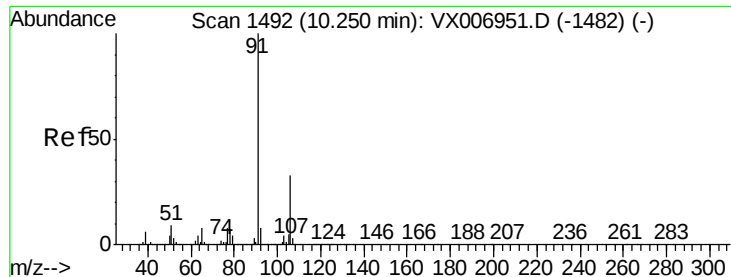


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.423 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007289.D

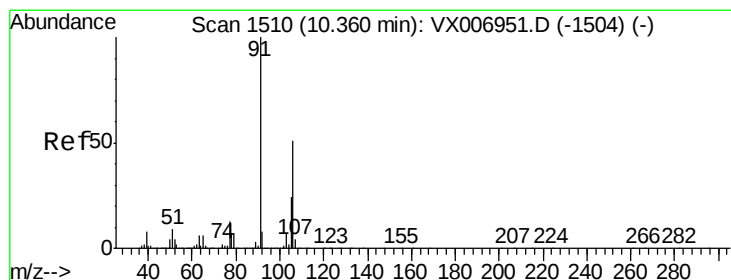
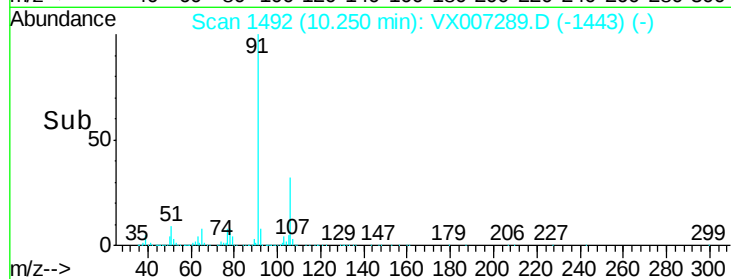
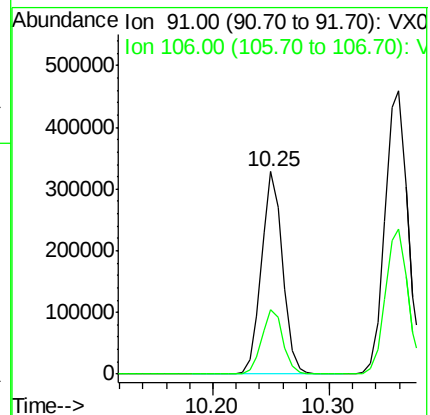
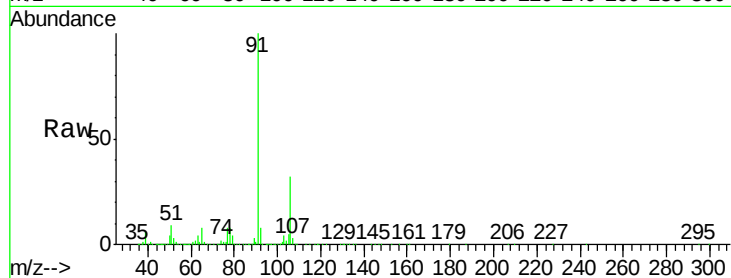
Acq: 29 Jan 2019 15:42

Tot Ion: 91 Resp: 416701

Ion Ratio Lower Upper

91 100

106 32.1 26.4 39.6



#68

m/p-Xylenes

Concen: 37.994 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007289.D

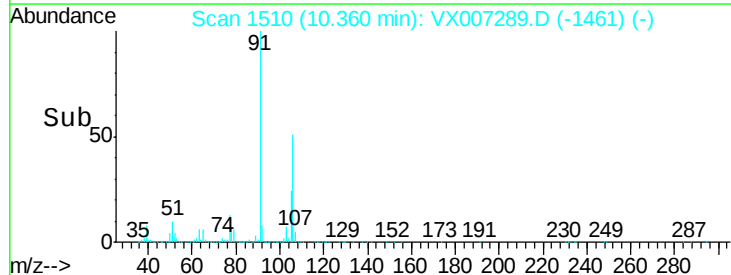
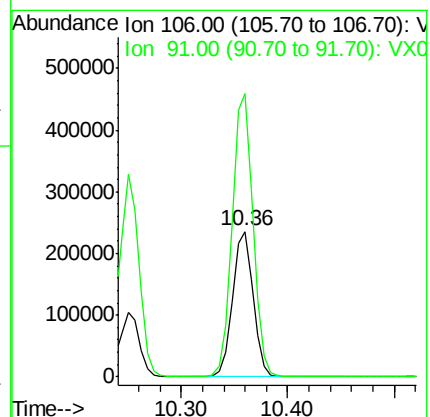
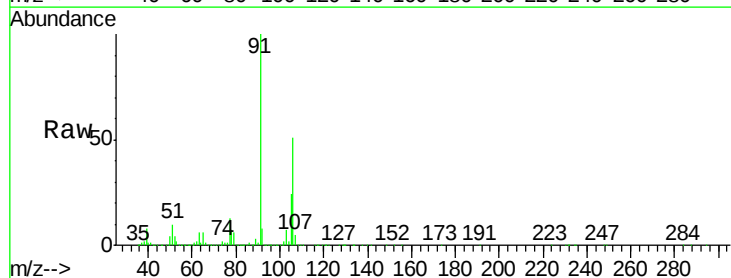
Acq: 29 Jan 2019 15:42

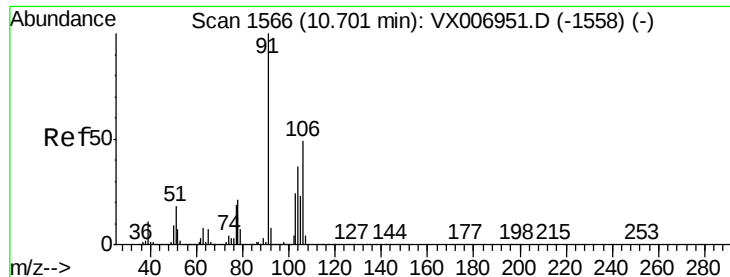
Tgt Ion: 106 Resp: 321150

Ion Ratio Lower Upper

106 100

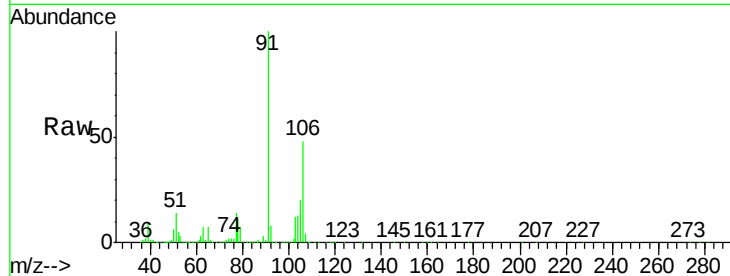
91 196.1 155.8 233.6



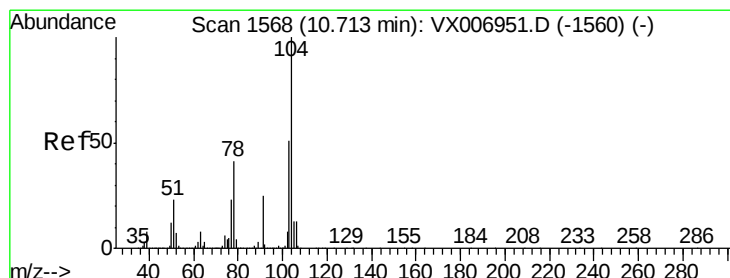
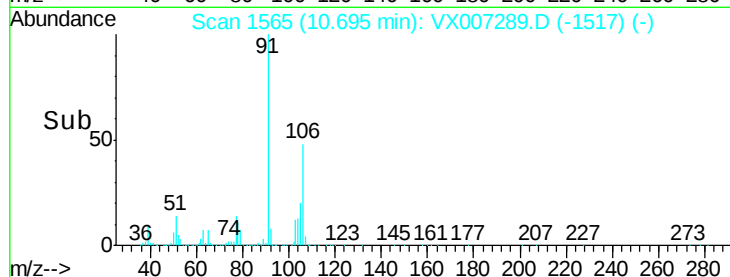
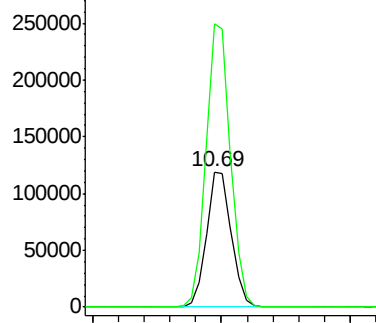


#69
o-Xylene
Concen: 19.307 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tot Ion:106 Resp: 159161
Ion Ratio Lower Upper
106 100
91 207.2 101.3 303.7

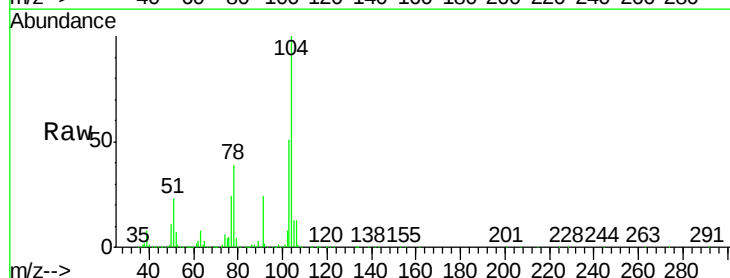


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

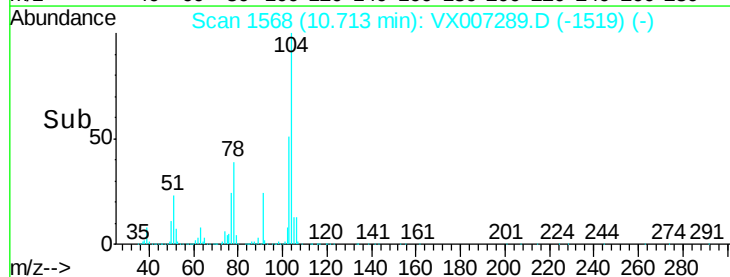
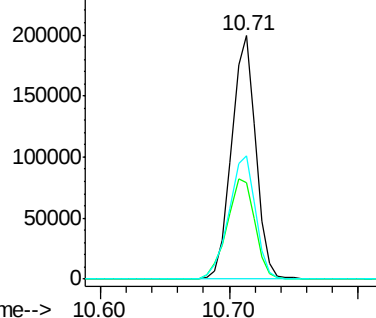


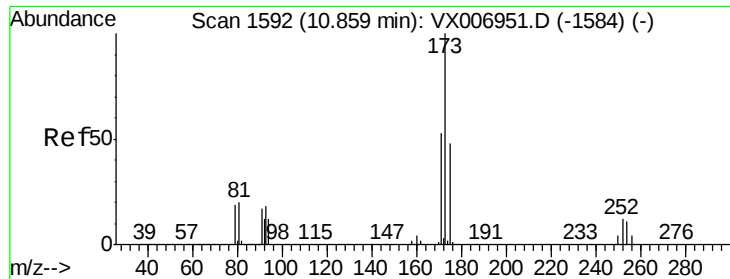
#70
Styrene
Concen: 19.782 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion:104 Resp: 258273
Ion Ratio Lower Upper
104 100
78 47.3 37.7 56.5
103 56.0 43.8 65.8



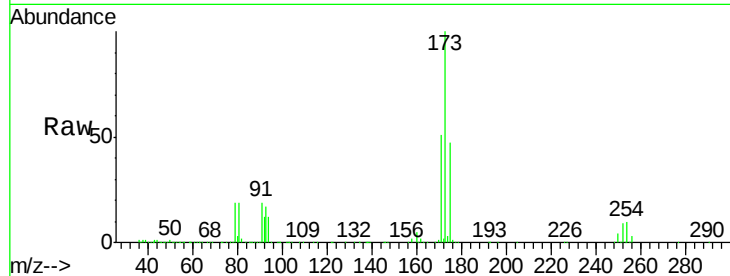
Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



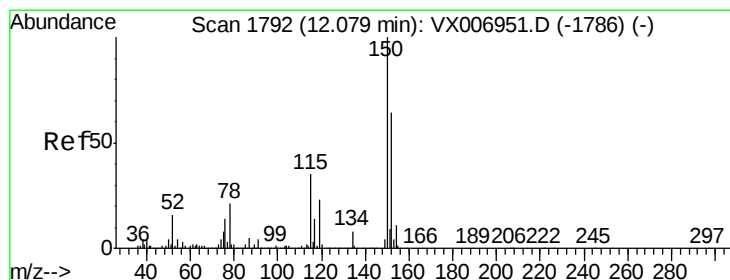
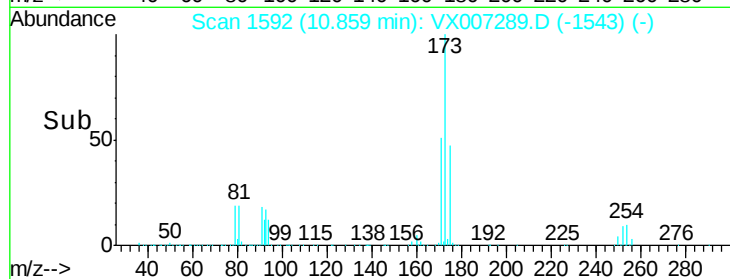
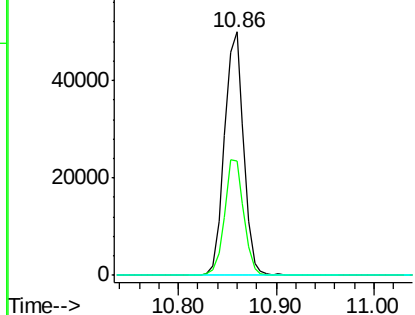


#71
Bromoform
Concen: 20.437 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.7	74.1
254	0.2	0.2	0.2

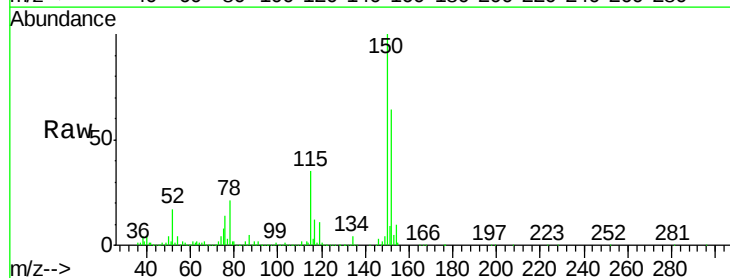


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

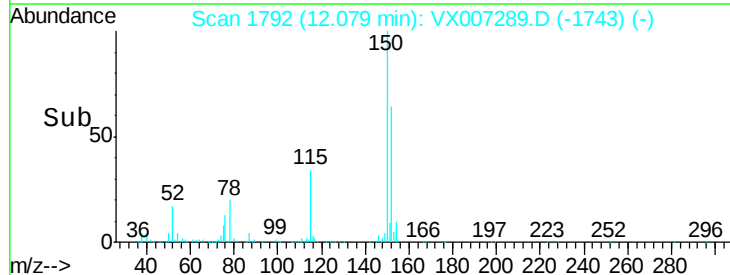
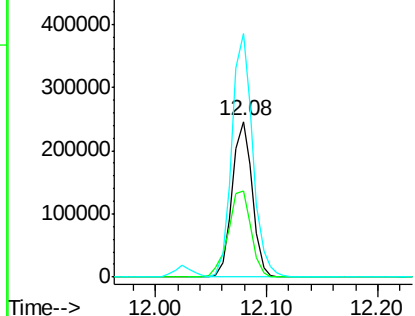


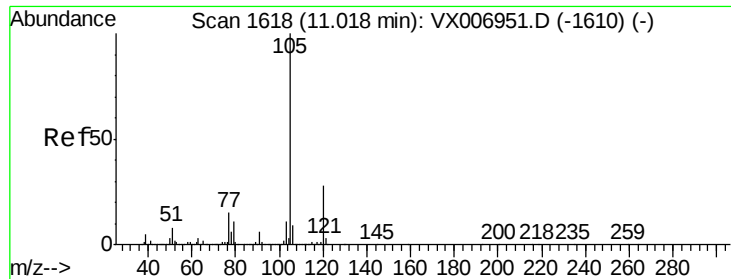
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	39.1	117.2
150	162.6	0.0	344.8



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: 19.781 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007289.D

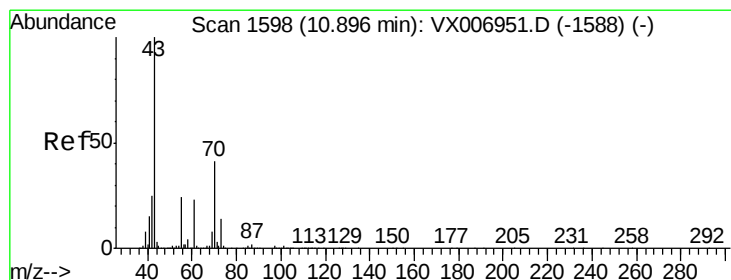
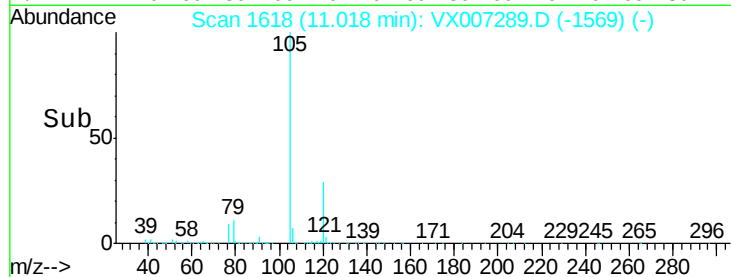
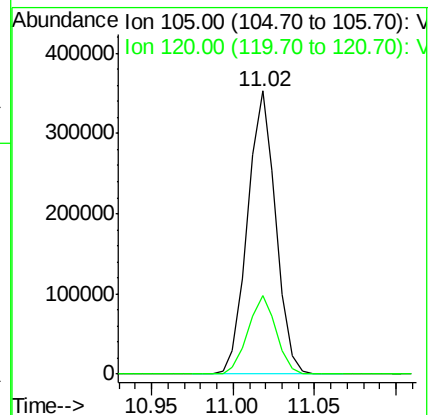
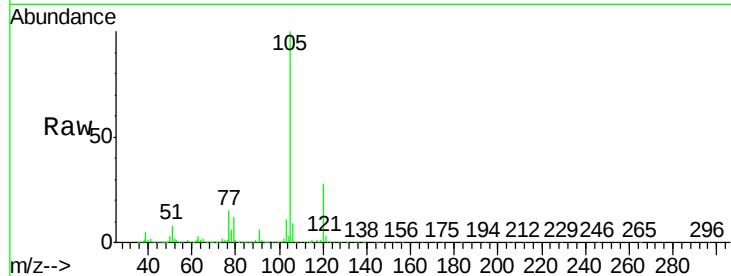
Acq: 29 Jan 2019 15:42

Tot Ion: 105 Resp: 425579

Ion Ratio Lower Upper

105 100

120 27.8 14.1 42.4



#74

N-ethyl acetate

Concen: 19.944 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

Tgt Ion: 43 Resp: 172760

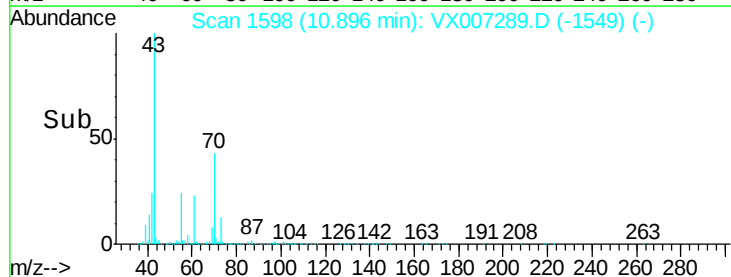
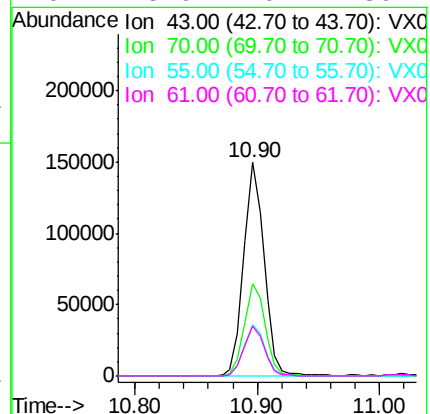
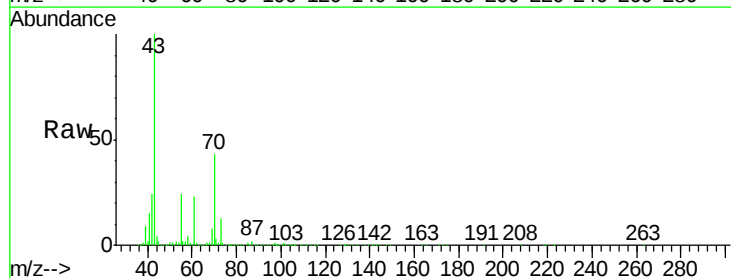
Ion Ratio Lower Upper

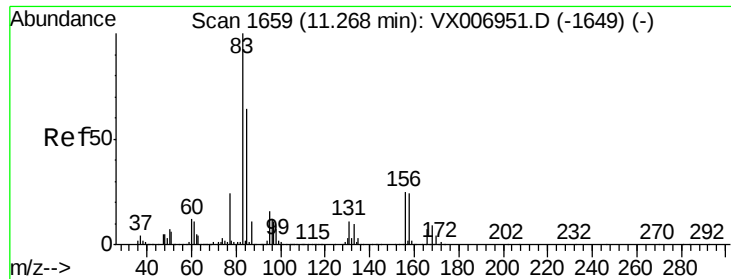
43 100

70 44.1 35.8 53.8

55 24.9 19.4 29.0

61 23.9 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.034 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

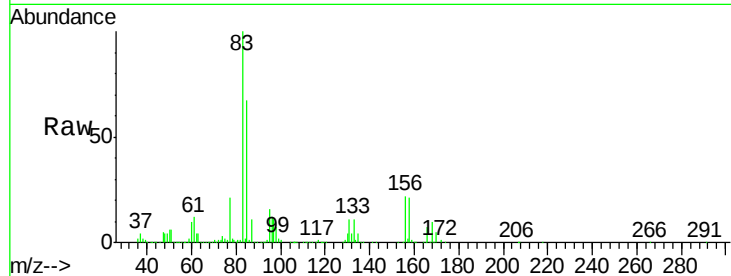
Tot Ion: 83 Resp: 143669

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.7	17.1
85	64.9	32.2	96.6

83 100

131 11.2 5.7 17.1

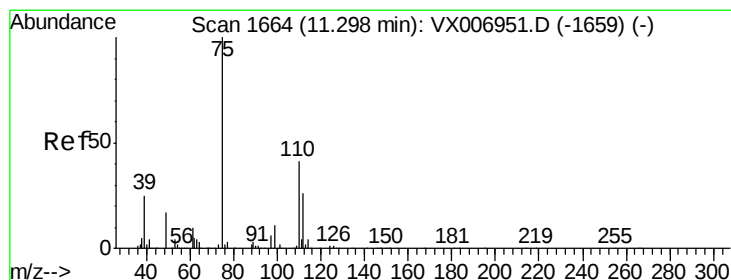
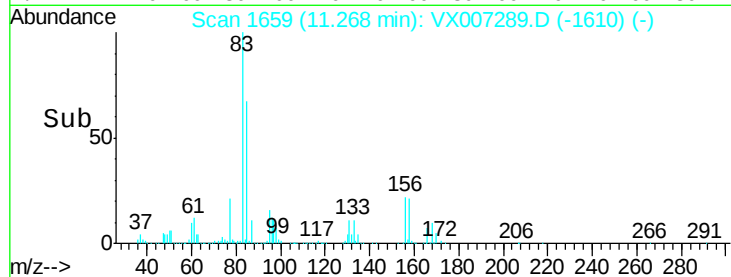
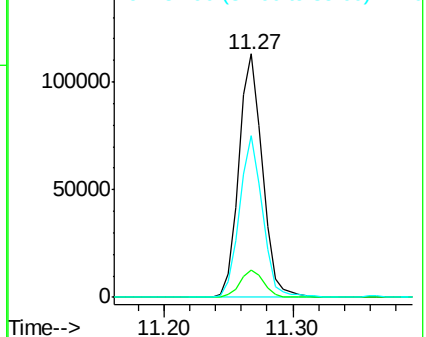
85 64.9 32.2 96.6



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: 21.421 ug/l m

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007289.D

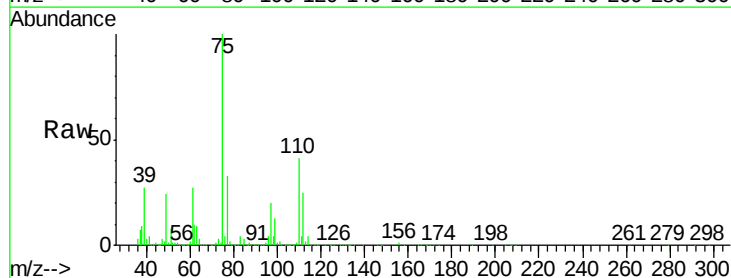
Acq: 29 Jan 2019 15:42

Tgt Ion: 75 Resp: 132446

Ion	Ratio	Lower	Upper
75	100		
77	39.0	18.5	55.5

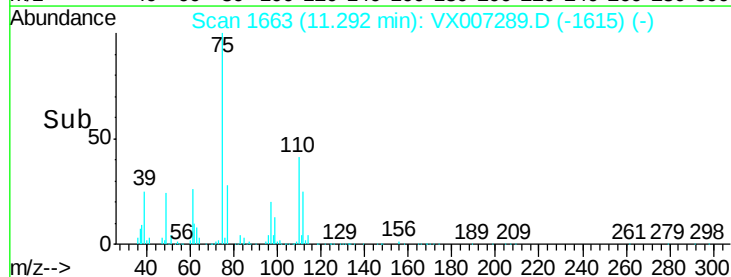
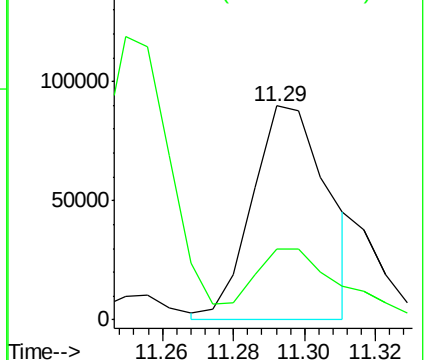
75 100

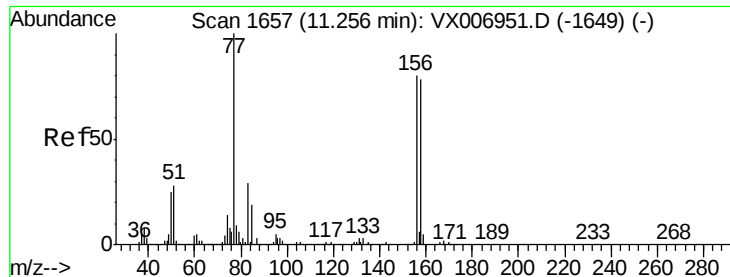
77 39.0 18.5 55.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.069 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

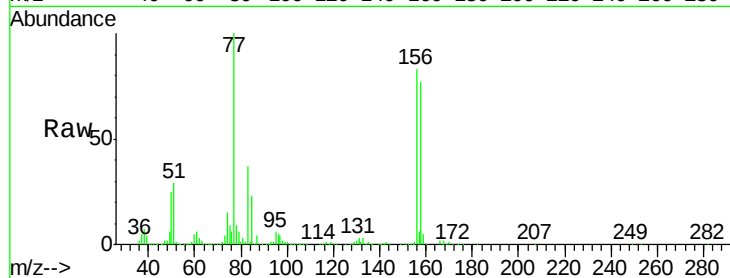
Tot Ion: 156 Resp: 118975

Ion Ratio Lower Upper

156 100

77 132.7 68.0 204.0

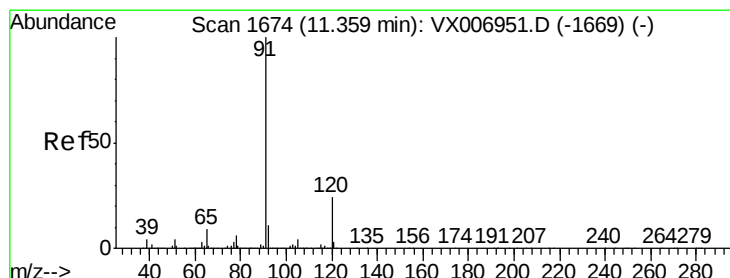
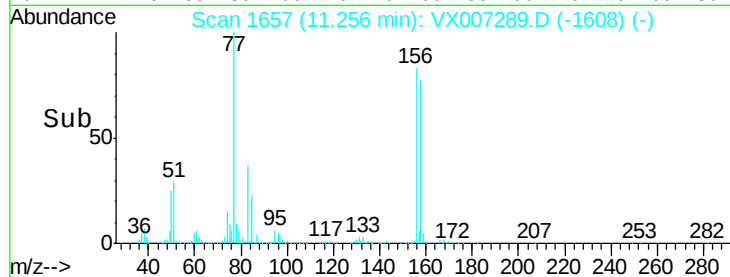
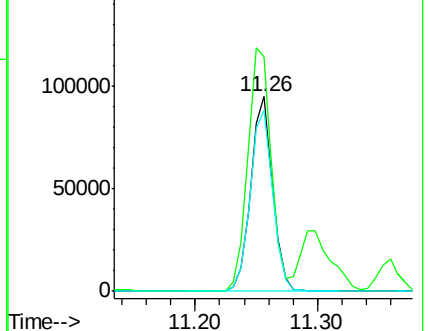
158 96.1 48.3 144.8



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: 19.990 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007289.D

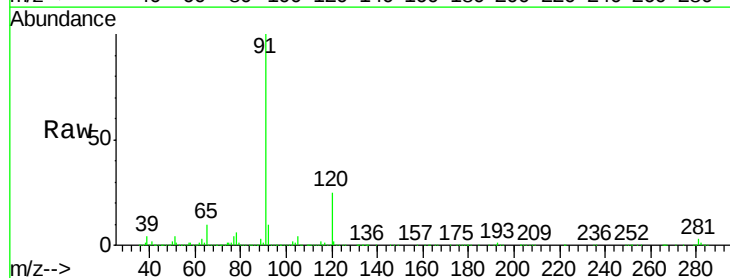
Acq: 29 Jan 2019 15:42

Tgt Ion: 91 Resp: 472149

Ion Ratio Lower Upper

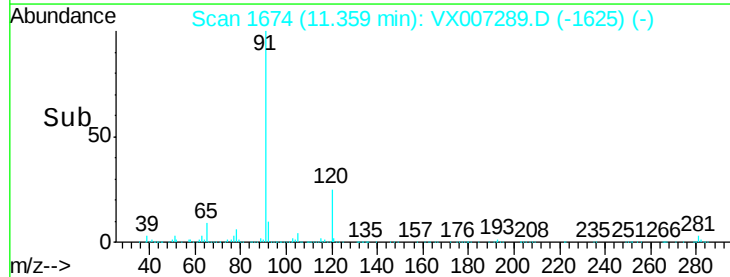
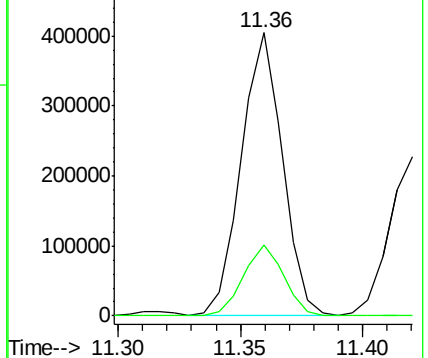
91 100

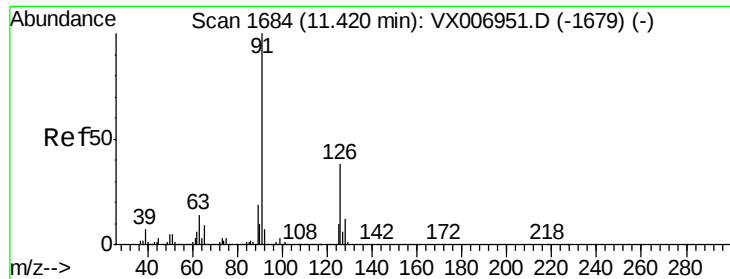
120 24.8 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.563 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007289.D

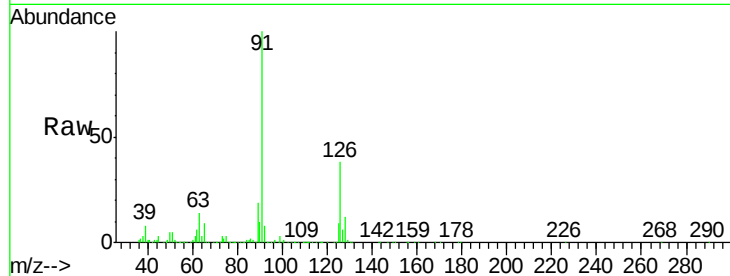
Acq: 29 Jan 2019 15:42

Tot Ion: 91 Resp: 278132

Ion Ratio Lower Upper

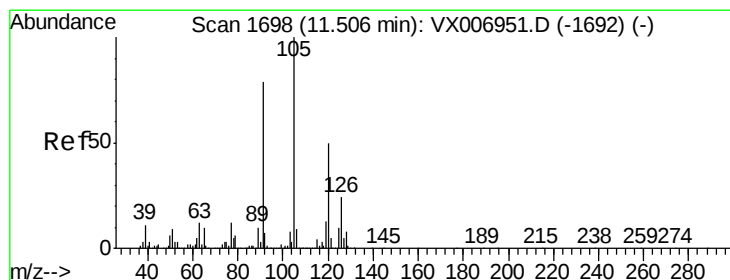
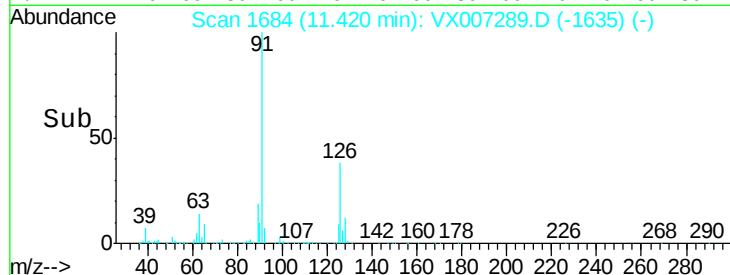
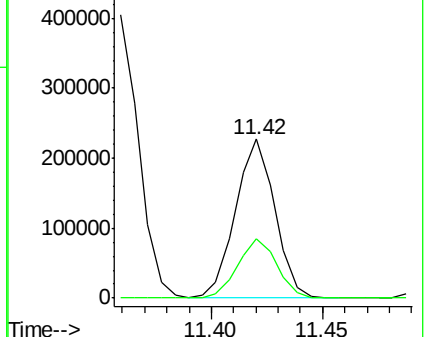
91 100

126 37.5 18.6 56.0



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: 19.257 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007289.D

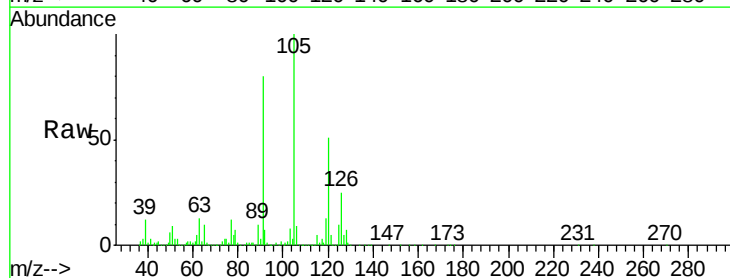
Acq: 29 Jan 2019 15:42

Tgt Ion: 105 Resp: 346195

Ion Ratio Lower Upper

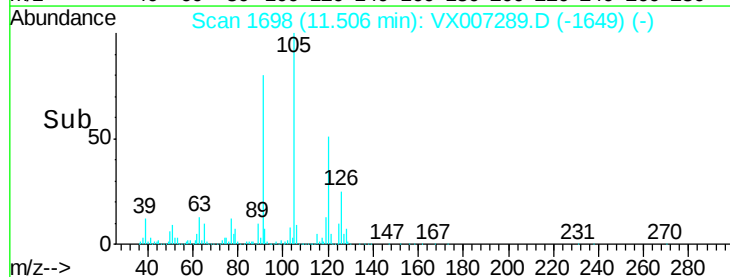
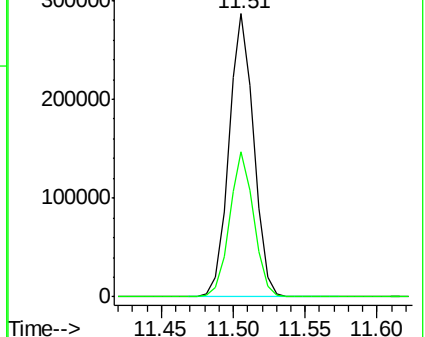
105 100

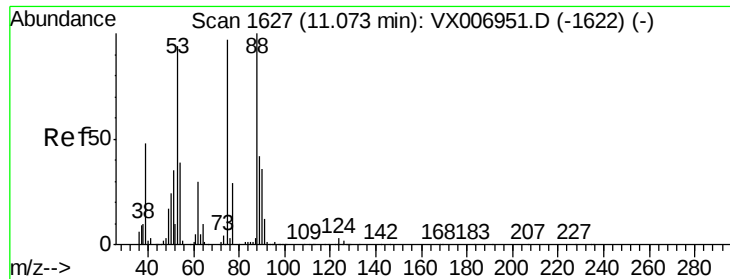
120 50.2 25.1 75.3



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: 18.684 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

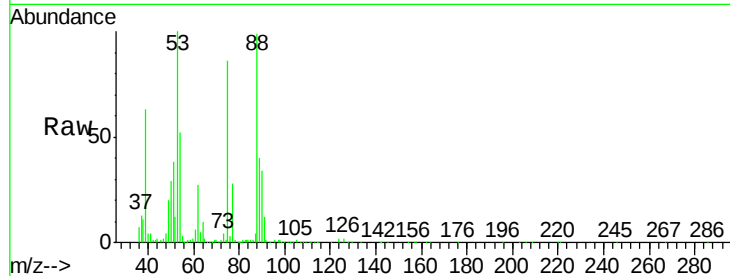
Tot Ion: 75 Resp: 33028

Ion Ratio Lower Upper

75 100

53 113.5 79.7 119.5

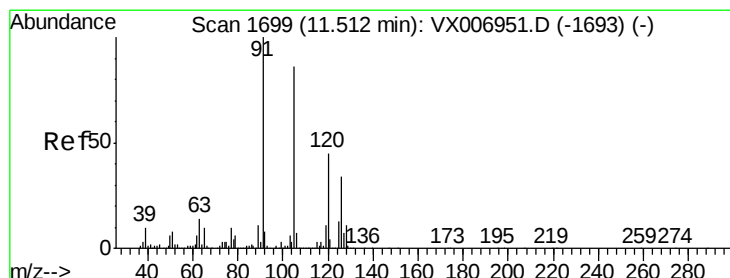
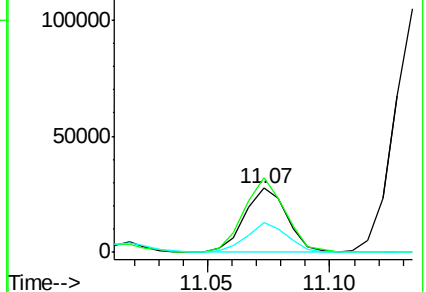
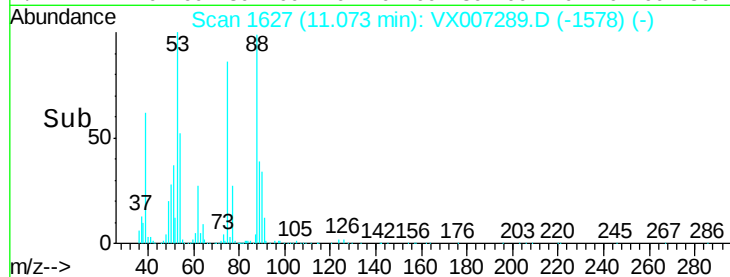
89 44.5 38.0 57.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.397 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX007289.D

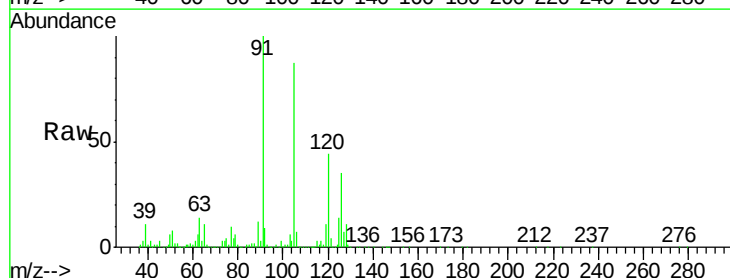
Acq: 29 Jan 2019 15:42

Tgt Ion: 91 Resp: 319308

Ion Ratio Lower Upper

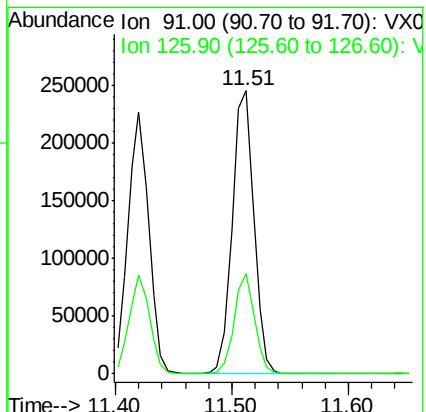
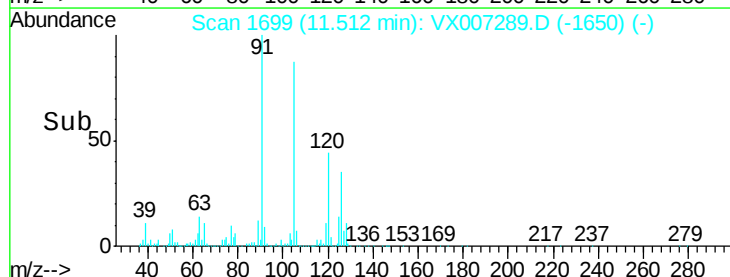
91 100

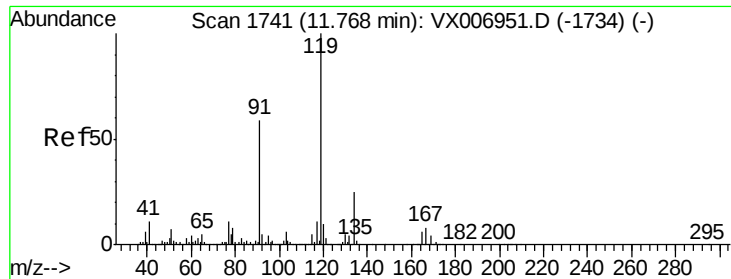
126 33.2 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 20.011 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

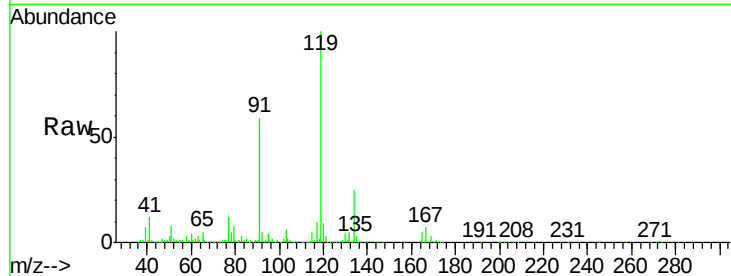
Tot Ion:119 Resp: 358919

Ion Ratio Lower Upper

119 100

91 54.4 27.7 83.1

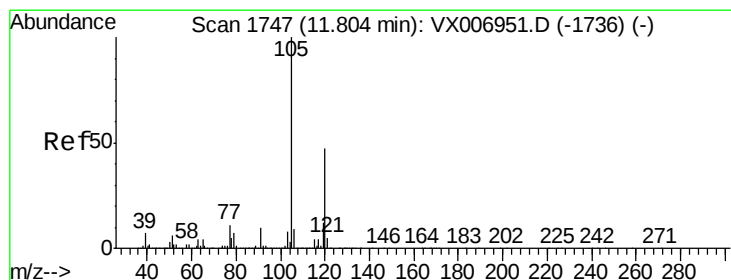
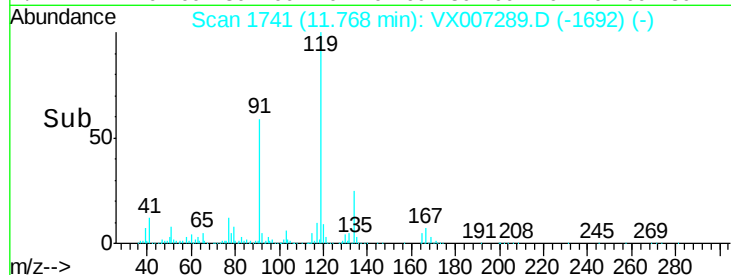
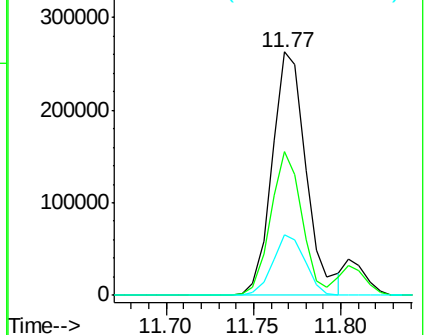
134 23.7 11.9 35.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.958 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007289.D

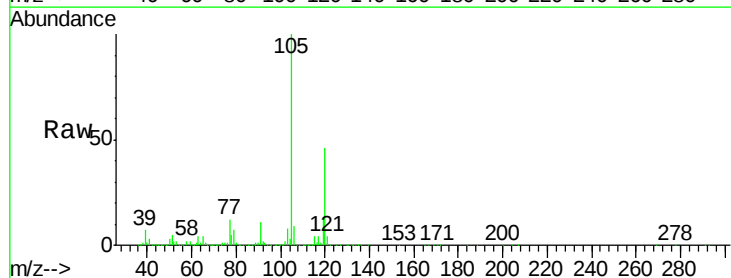
Acq: 29 Jan 2019 15:42

Tgt Ion:105 Resp: 360801

Ion Ratio Lower Upper

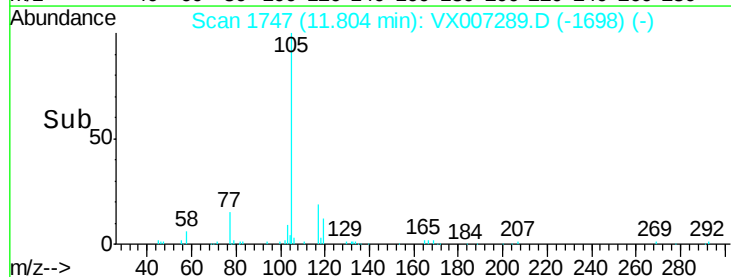
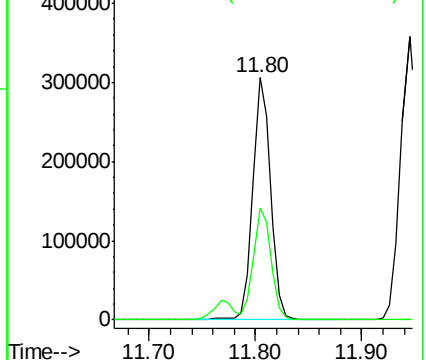
105 100

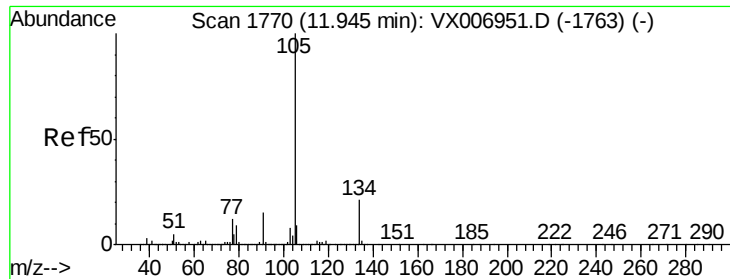
120 46.0 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.973 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007289.D

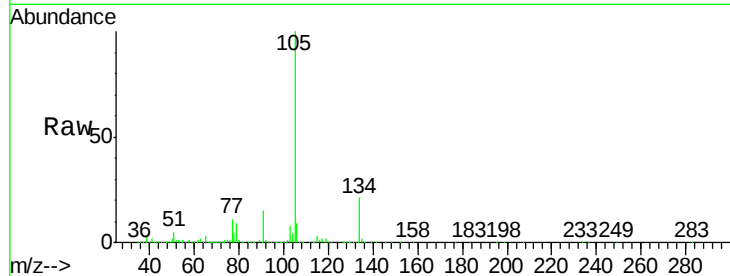
Acq: 29 Jan 2019 15:42

Tot Ion:105 Resp: 427842

Ion Ratio Lower Upper

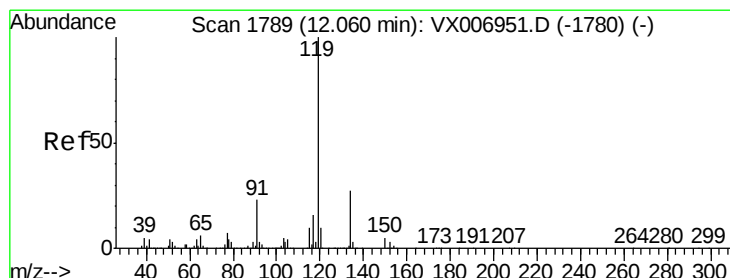
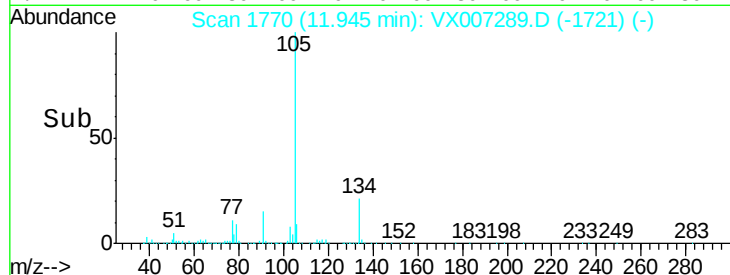
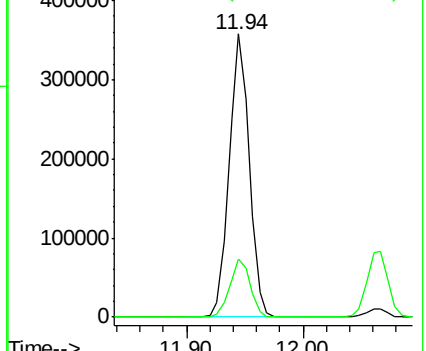
105 100

134 21.1 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.666 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

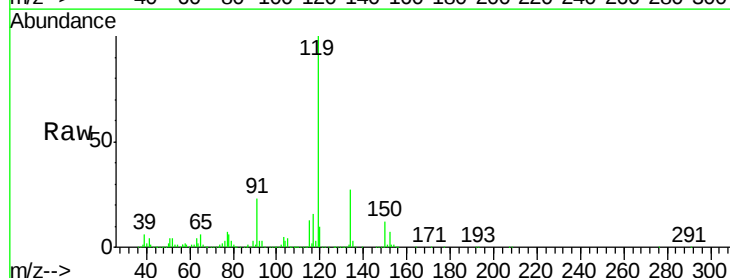
Tgt Ion:119 Resp: 376807

Ion Ratio Lower Upper

119 100

134 27.5 14.0 41.9

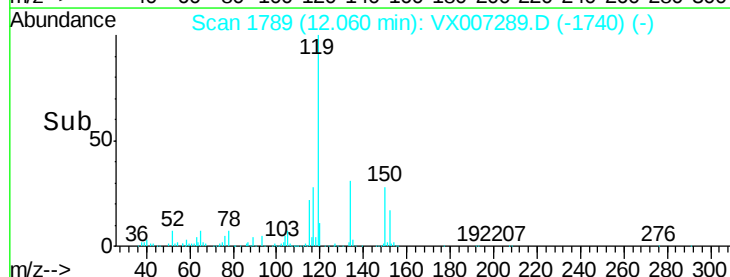
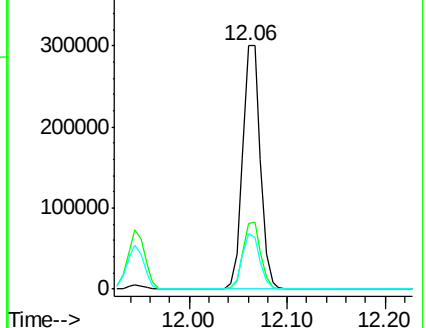
91 22.6 11.3 33.9

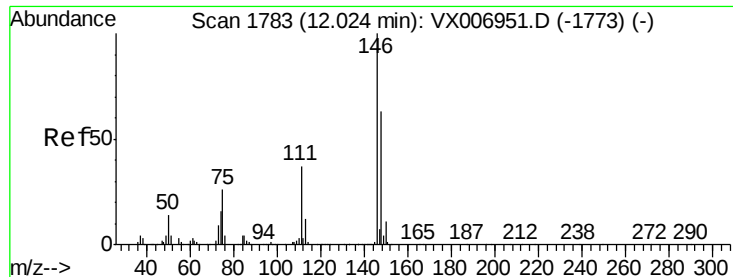


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

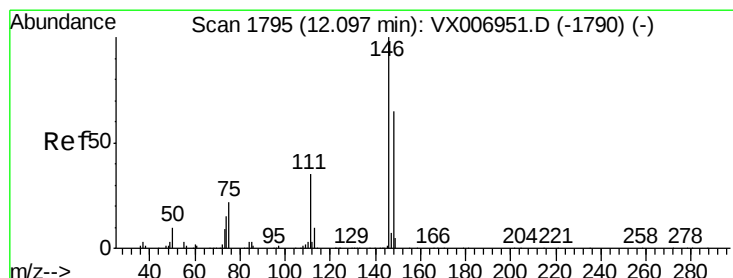
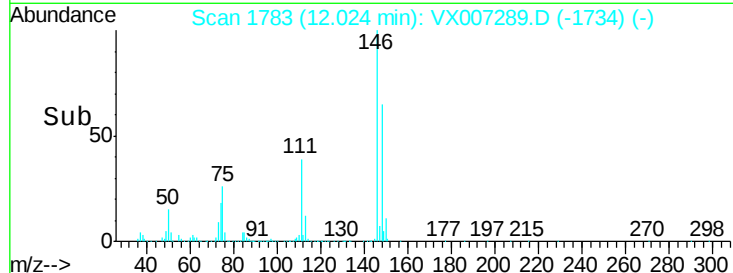
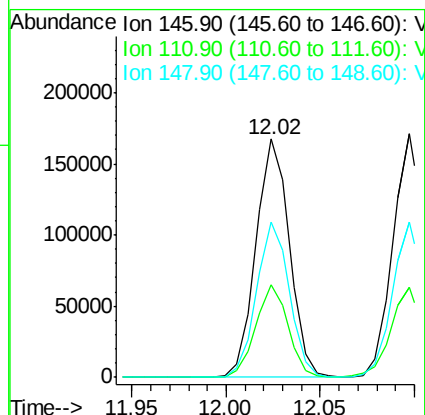
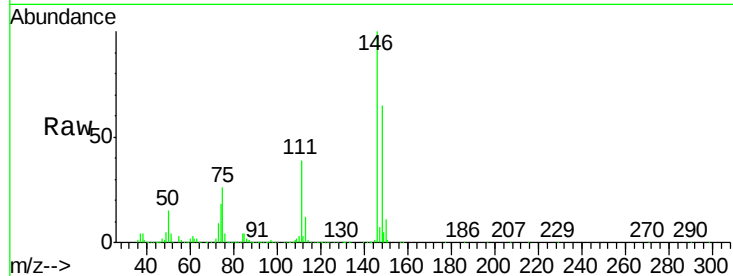
Ion 91.00 (90.70 to 91.70): V





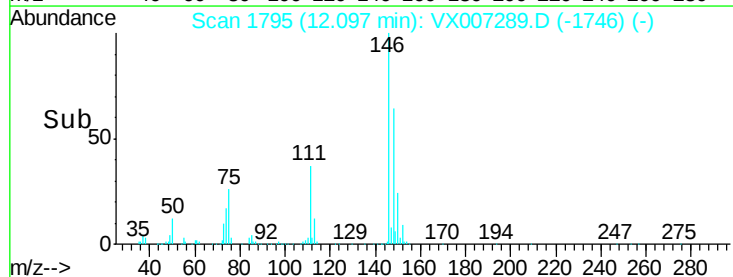
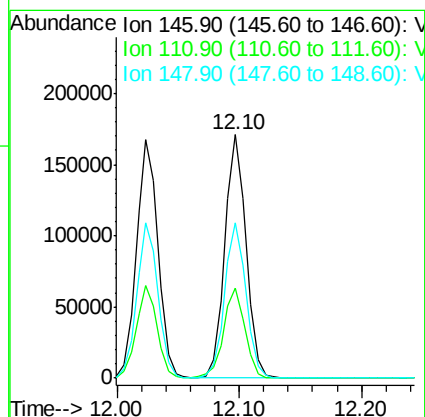
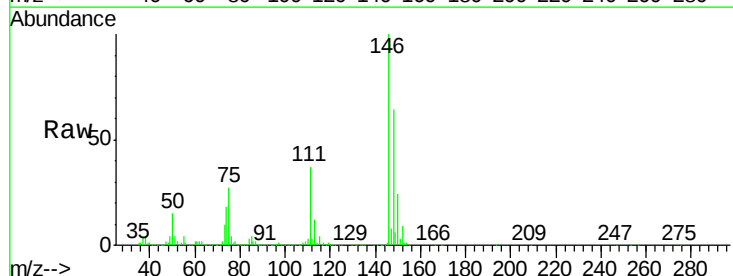
#87
 1,3-Dichlorobenzene
 Concen: 19.222 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX007289.D
 Acq: 29 Jan 2019 15:42

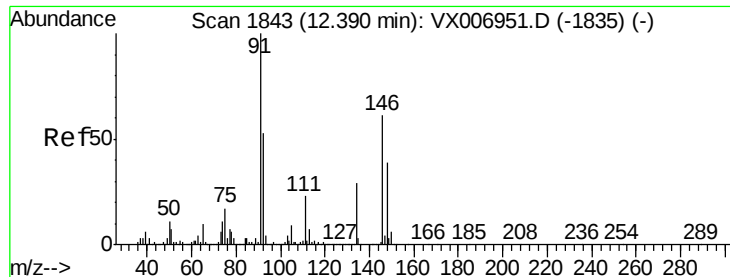
Tot Ion:146	Resp:	205969
Ion Ratio	Lower	Upper
146	100	
111	37.7	18.6 55.8
148	64.4	31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 20.312 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX007289.D
 Acq: 29 Jan 2019 15:42

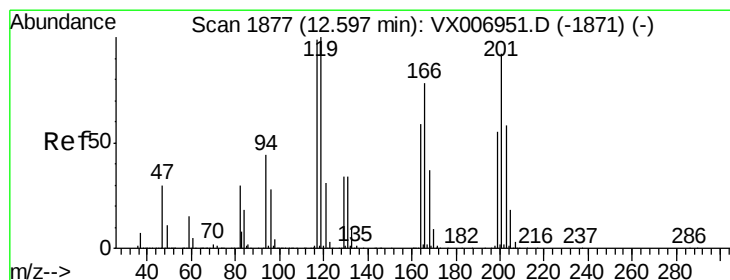
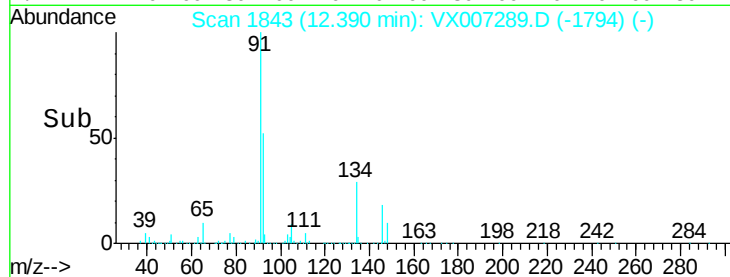
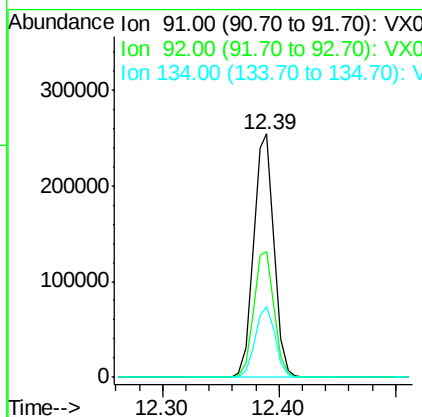
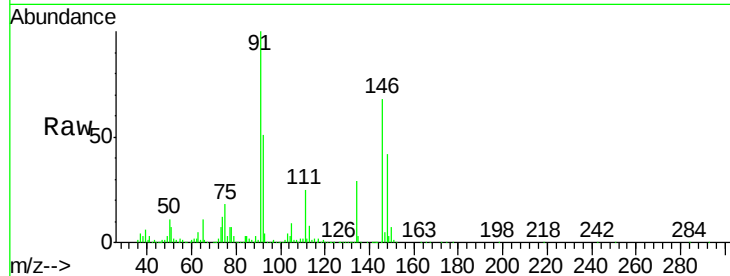
Tgt Ion:146	Resp:	205340
Ion Ratio	Lower	Upper
146	100	
111	37.6	18.1 54.1
148	64.4	31.9 95.9





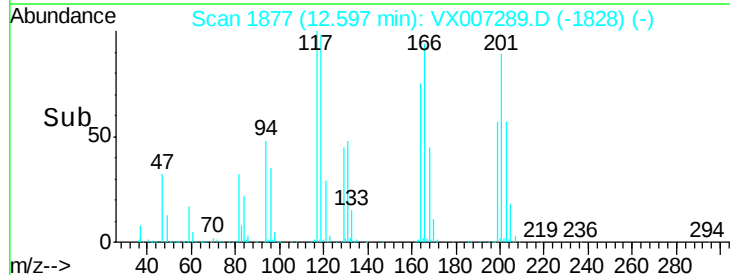
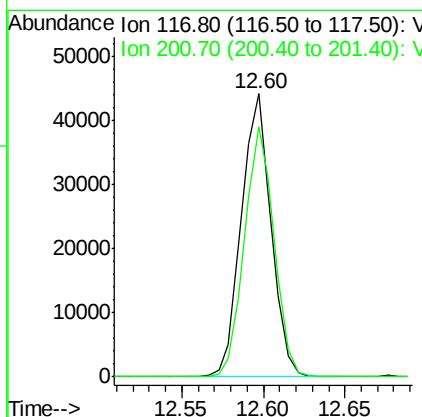
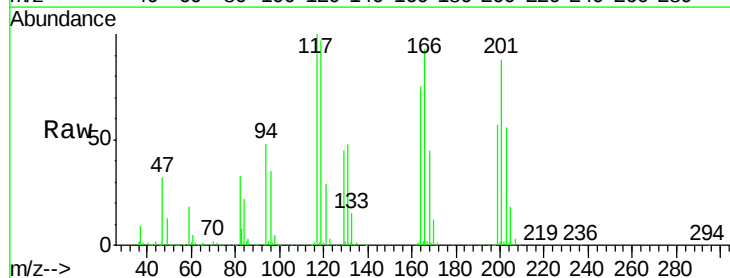
#89
n-Butylbenzene
Concen: 18.904 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

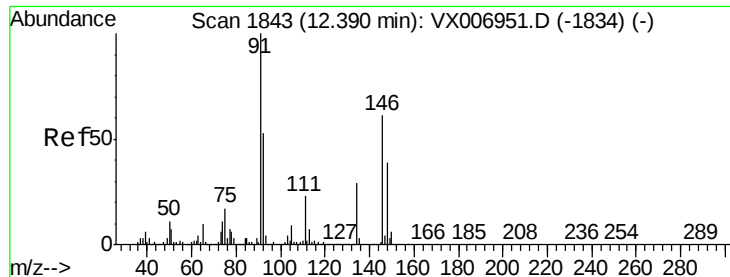
Tot Ion: 91 Resp: 308778
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.4
134 28.8 14.4 43.2



#90
Hexachloroethane
Concen: 20.190 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion: 117 Resp: 56128
Ion Ratio Lower Upper
117 100
201 88.0 42.9 128.7





#91

1,2-Dichlorobenzene

Concen: 19.931 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

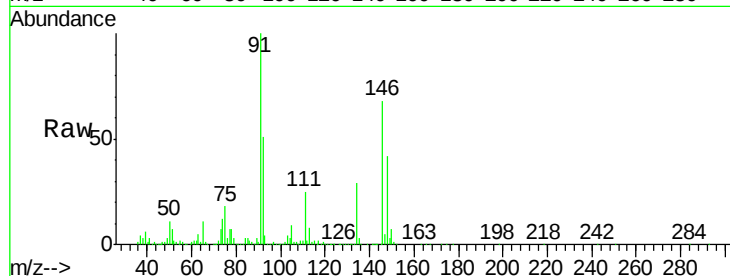
Tot Ion:146 Resp: 210759

Ion Ratio Lower Upper

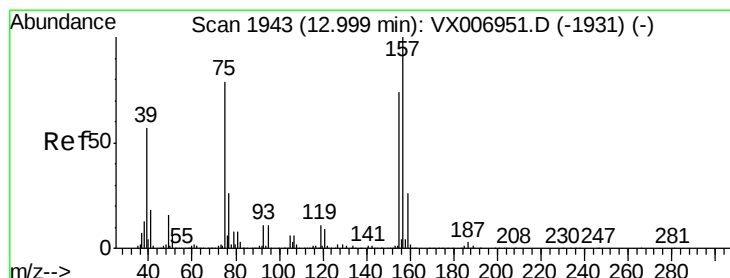
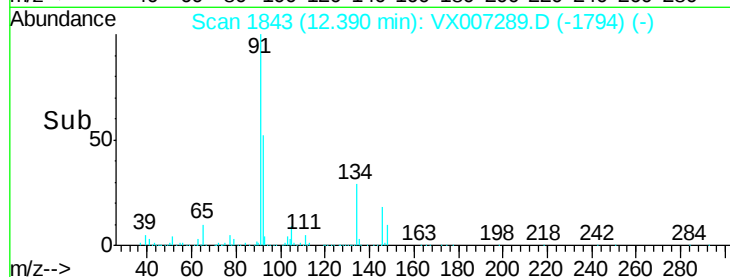
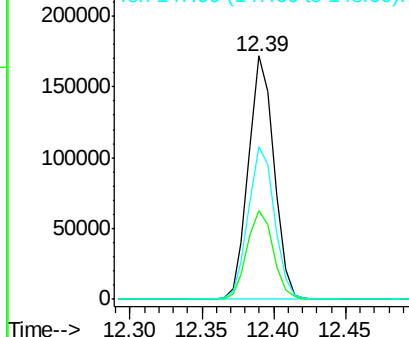
146 100

111 37.5 19.4 58.2

148 64.4 32.3 96.9



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.882 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

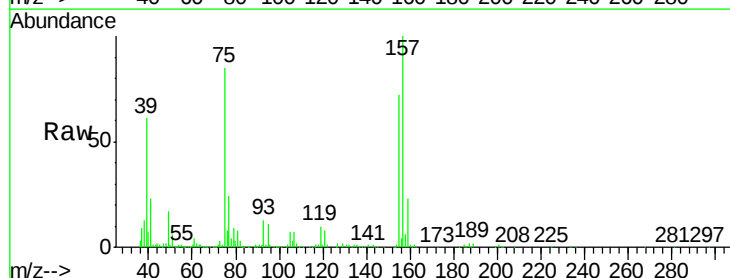
Tgt Ion: 75 Resp: 28208

Ion Ratio Lower Upper

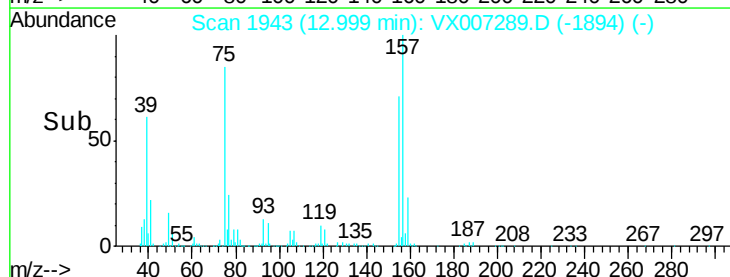
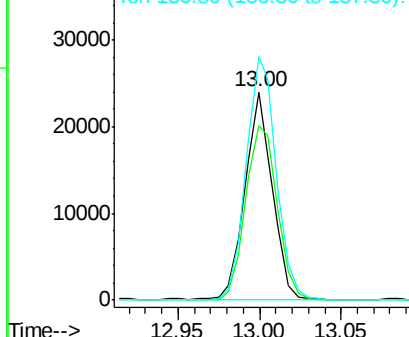
75 100

155 96.4 50.6 151.8

157 127.9 64.6 193.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 19.549 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

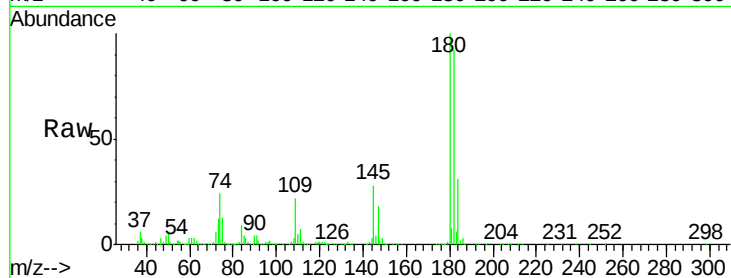
Tot Ion:180 Resp: 141821

Ion Ratio Lower Upper

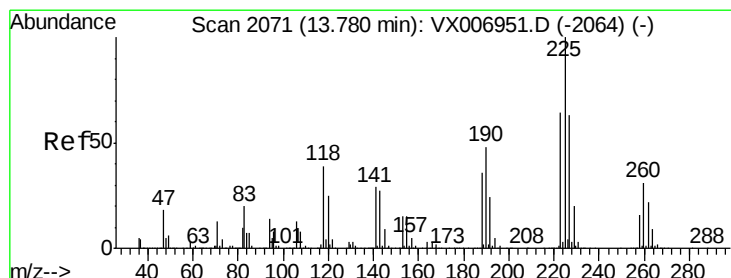
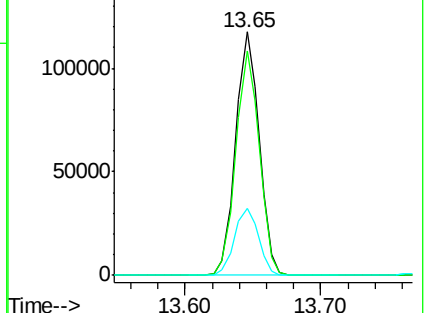
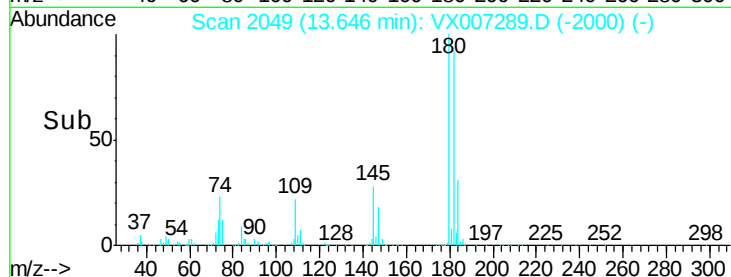
180 100

182 92.1 47.3 142.0

145 28.0 14.8 44.3



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



#94

Hexachlorobutadiene

Concen: 21.013 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX007289.D

Acq: 29 Jan 2019 15:42

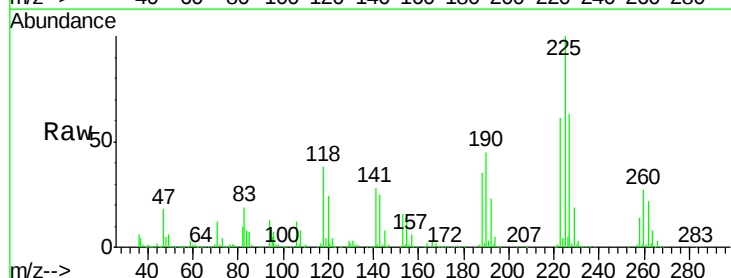
Tgt Ion:225 Resp: 67648

Ion Ratio Lower Upper

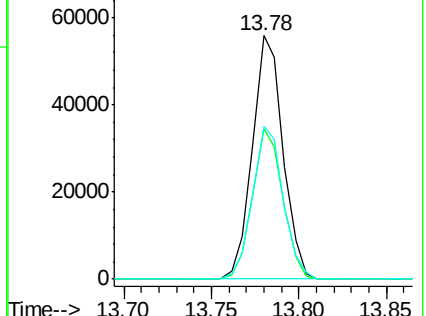
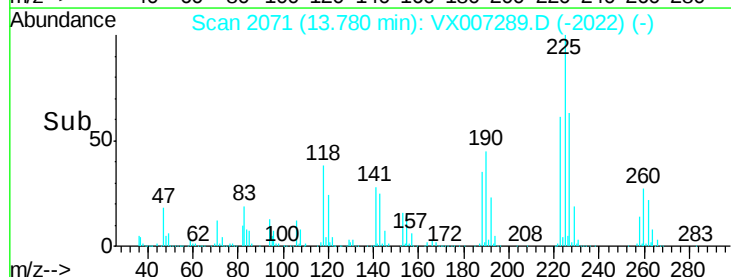
225 100

223 61.4 32.1 96.3

227 63.3 32.3 96.8



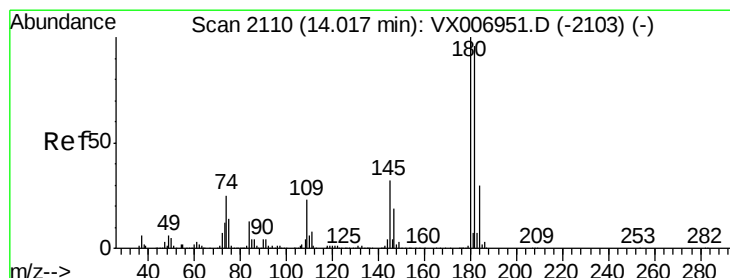
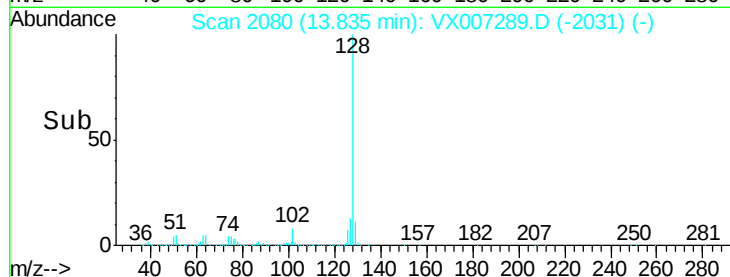
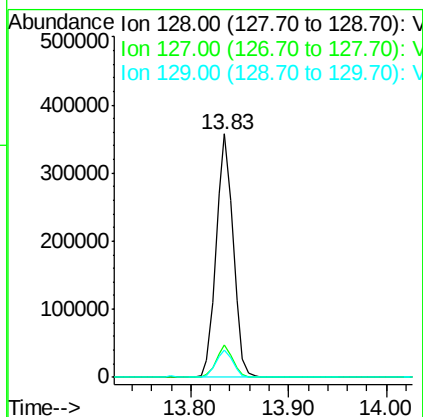
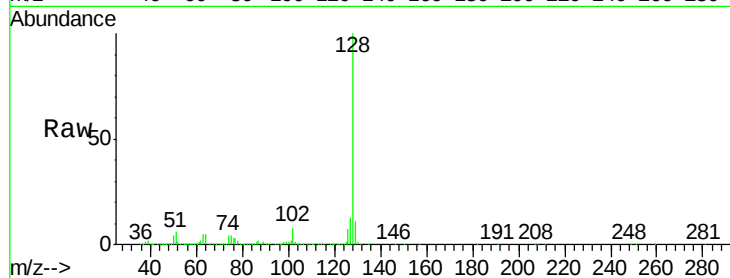
Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 19.645 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.798 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX007289.D
Acq: 29 Jan 2019 15:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.5	145.5
145	30.3	16.0	47.9

