

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007277.D
 Acq On : 29 Jan 2019 10:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 30 00:43:32 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	440986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	637638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	594784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	313415	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	234206	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
35) Dibromofluoromethane	5.50	113	215372	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
50) Toluene-d8	8.71	98	783598	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.13	95	284180	54.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.08%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	162007	44.736	ug/l	99
3) Chloromethane	1.33	50	196516	46.615	ug/l	98
4) Vinyl Chloride	1.41	62	207471	45.750	ug/l	100
5) Bromomethane	1.64	94	214469	44.265	ug/l	98
6) Chloroethane	1.71	64	139373	44.015	ug/l	98
7) Trichlorofluoromethane	1.93	101	350752	47.869	ug/l	100
8) Diethyl Ether	2.19	74	139980	48.019	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	211265	48.159	ug/l	98
10) Methyl Iodide	2.51	142	309468	52.298	ug/l	99
11) Tert butyl alcohol	3.08	59	249210	229.231	ug/l	99
12) 1,1-Dichloroethene	2.37	96	189003	46.633	ug/l	97
13) Acrolein	2.29	56	124986	266.362	ug/l	99
14) Allyl chloride	2.73	41	343231	49.414	ug/l	99
15) Acrylonitrile	3.15	53	626156	250.892	ug/l	99
16) Acetone	2.45	43	616478	270.577	ug/l	99
17) Carbon Disulfide	2.57	76	399691	38.304	ug/l	99
18) Methyl Acetate	2.78	43	357170	54.133	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	712892	50.677	ug/l	98
20) Methylene Chloride	2.86	84	228346	52.724	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	206120	45.636	ug/l	99
22) Diisopropyl ether	3.87	45	665470	50.961	ug/l	99
23) Vinyl Acetate	3.82	43	2729441	247.848	ug/l	99
24) 1,1-Dichloroethane	3.70	63	380547	52.116	ug/l	97
25) 2-Butanone	4.70	43	829293	254.382	ug/l	97
26) 2,2-Dichloropropane	4.59	77	285802	50.901	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	236007	47.372	ug/l	97
28) Bromochloromethane	5.02	49	154320	48.237	ug/l	96
29) Tetrahydrofuran	5.15	42	519493	245.204	ug/l	97
30) Chloroform	5.21	83	390117	51.029	ug/l	99
31) Cyclohexane	5.58	56	294923	45.380	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	327049	50.471	ug/l	98
36) 1,1-Dichloropropene	5.80	75	267005	48.163	ug/l	99
37) Ethyl Acetate	4.85	43	304056	51.159	ug/l	98
38) Carbon Tetrachloride	5.78	117	289221	51.853	ug/l	96

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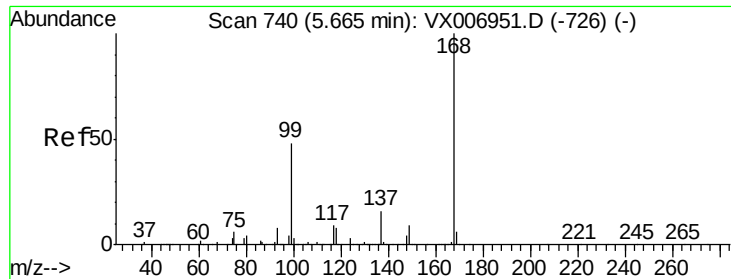
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	323885	45.828	ug/l	96
40) Benzene	6.14	78	842456	49.803	ug/l	100
41) Methacrylonitrile	5.06	41	169543	49.518	ug/l	98
42) 1,2-Dichloroethane	6.20	62	296116	50.658	ug/l	100
43) Isopropyl Acetate	6.46	43	498918	53.219	ug/l	98
44) Trichloroethene	7.21	130	246259	48.582	ug/l	99
45) 1,2-Dichloropropane	7.51	63	223587	52.576	ug/l	98
46) Dibromomethane	7.66	93	156092	52.226	ug/l	98
47) Bromodichloromethane	7.90	83	282605	55.551	ug/l	98
48) Methyl methacrylate	7.77	41	254975	52.961	ug/l	97
49) 1,4-Dioxane	7.75	88	106850	971.603	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	1645041	273.042	ug/l	99
52) Toluene	8.78	92	558958	51.411	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	314360	55.726	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	340747	54.696	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	246296	56.597	ug/l	98
56) Ethyl methacrylate	9.18	69	348866	54.914	ug/l	96
57) 1,3-Dichloropropane	9.37	76	387735	54.385	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	884658	270.833	ug/l	98
59) 2-Hexanone	9.49	43	1269475	276.496	ug/l	98
60) Dibromochloromethane	9.58	129	251684	59.560	ug/l	98
61) 1,2-Dibromoethane	9.67	107	257827	53.817	ug/l	100
64) Tetrachloroethene	9.34	164	257467	49.999	ug/l	97
65) Chlorobenzene	10.14	112	652363	50.288	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	242266	55.515	ug/l	99
67) Ethyl Benzene	10.25	91	1077454	50.310	ug/l	100
68) m/p-Xylenes	10.36	106	853755	101.184	ug/l	100
69) o-Xylene	10.69	106	418201	50.822	ug/l	97
70) Styrene	10.71	104	682734	52.386	ug/l	99
71) Bromoform	10.86	173	189880	48.763	ug/l	99
73) Isopropylbenzene	11.02	105	1117086	50.547	ug/l	99
74) N-amyl acetate	10.90	43	450343	50.612	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	348234	49.634	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	406512	64.005	ug/l	93
77) Bromobenzene	11.26	156	300779	49.394	ug/l	99
78) n-propylbenzene	11.36	91	1257790	51.844	ug/l	99
79) 2-Chlorotoluene	11.42	91	724454	49.606	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	912210	49.398	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	102545	48.822	ug/l	97
82) 4-Chlorotoluene	11.51	91	859648	50.838	ug/l	99
83) tert-Butylbenzene	11.77	119	913500	49.581	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	941519	50.702	ug/l	100
85) sec-Butylbenzene	11.94	105	1129205	51.319	ug/l	100
86) p-Isopropyltoluene	12.06	119	1008101	51.220	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	543269	49.359	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	543041	52.067	ug/l	99
89) n-Butylbenzene	12.39	91	872423	51.998	ug/l	99
90) Hexachloroethane	12.60	117	156440	49.801	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	537619	49.496	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	74395	53.614	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	381441	51.186	ug/l	98
94) Hexachlorobutadiene	13.78	225	182074	55.058	ug/l	97
95) Naphthalene	13.83	128	1164343	51.563	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	382093	51.615	ug/l	99

(#) = 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: VX007277.D

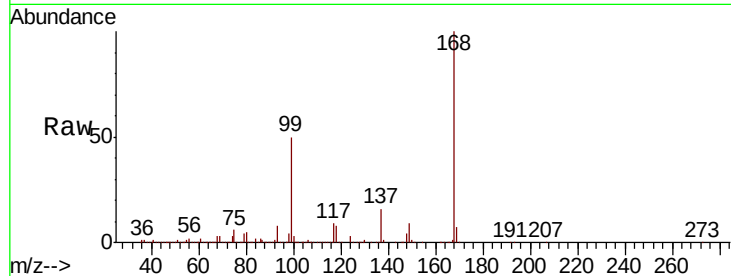
Acq: 29 Jan 2019 10:02

Tot Ion:168 Resp: 440986

Ion Ratio Lower Upper

168 100

99 49.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

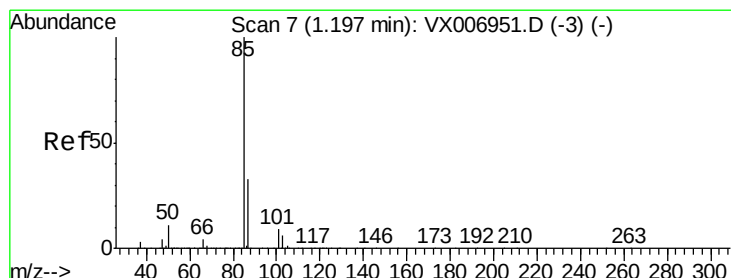
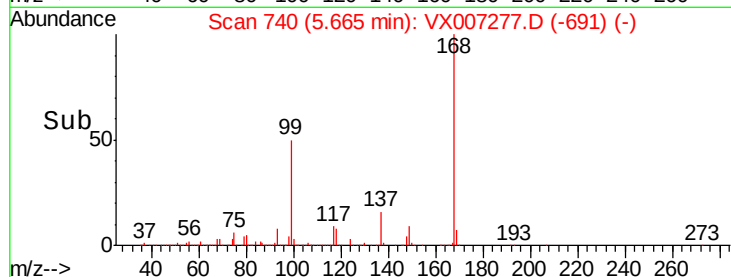
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 44.736 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX007277.D

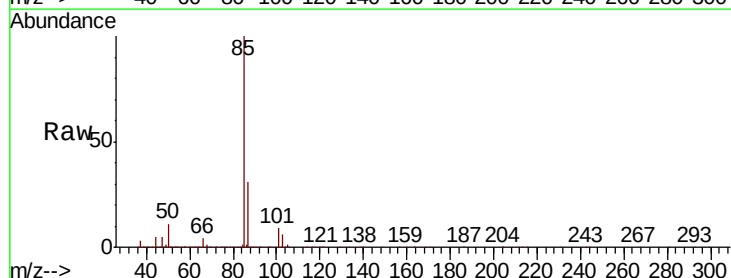
Acq: 29 Jan 2019 10:02

Tgt Ion: 85 Resp: 162007

Ion Ratio Lower Upper

85 100

87 31.0 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

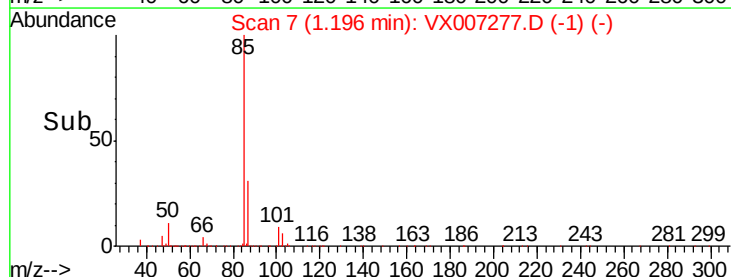
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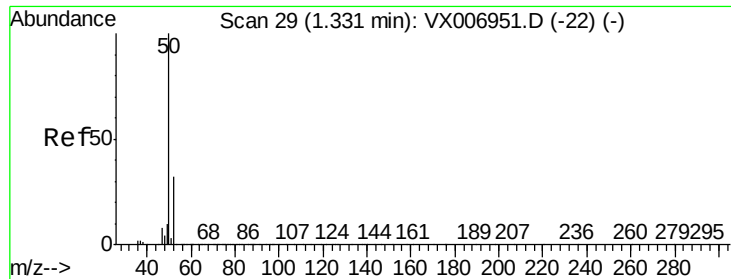
50000

0

1.15 1.20 1.25 1.30 1.35

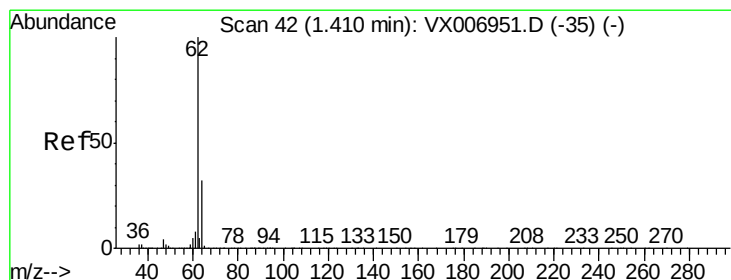
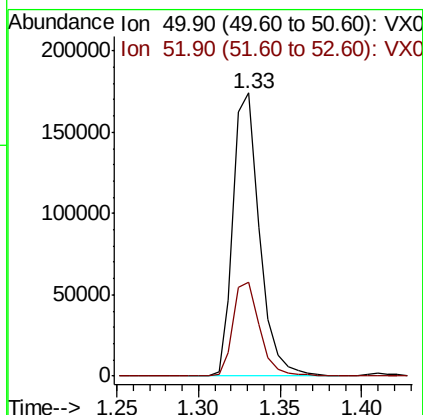
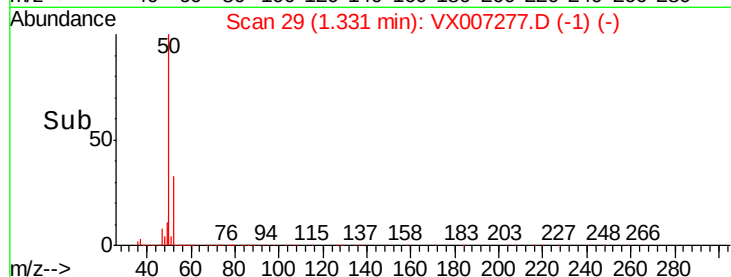
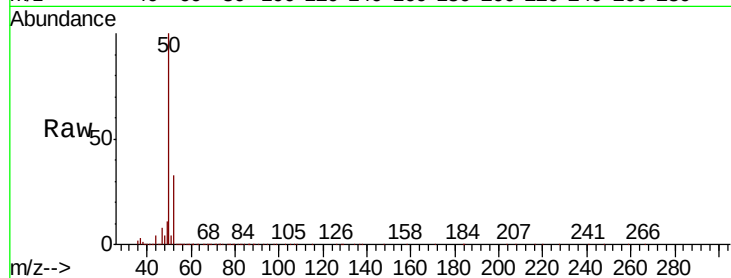
Time-->





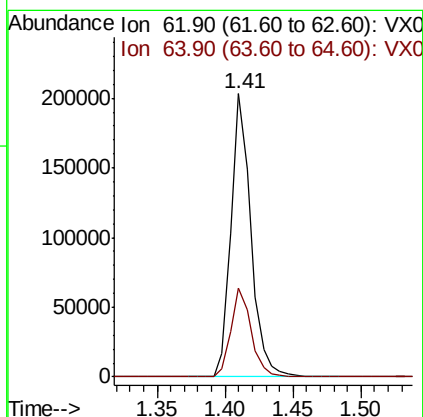
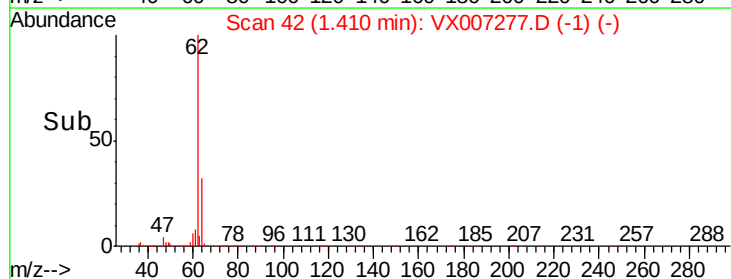
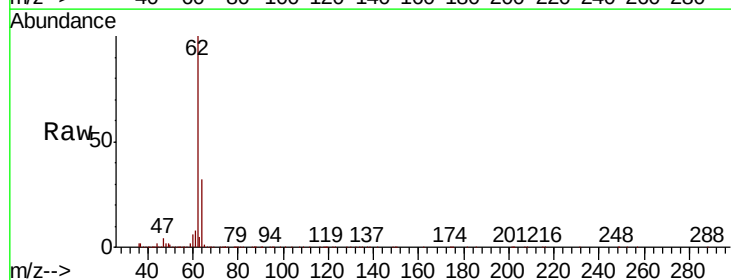
#3
Chloromethane
Concen: 46.615 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

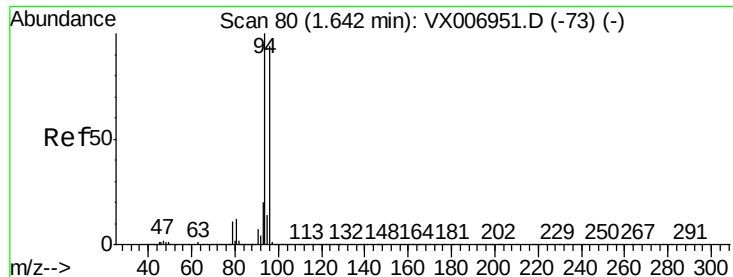
Tot Ion: 50 Resp: 196516
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2



#4
Vinyl Chloride
Concen: 45.750 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion: 62 Resp: 207471
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5

Bromomethane

Concen: 44.265 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX007277.D

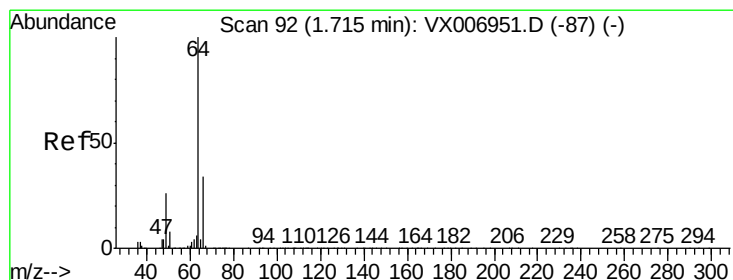
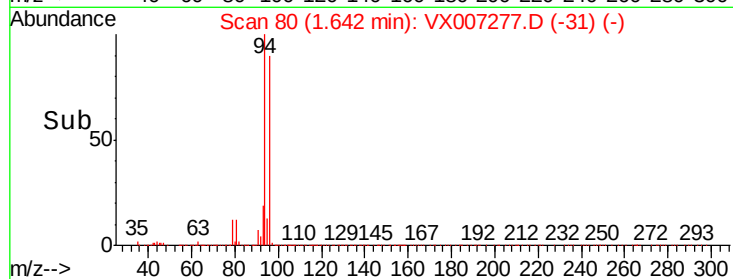
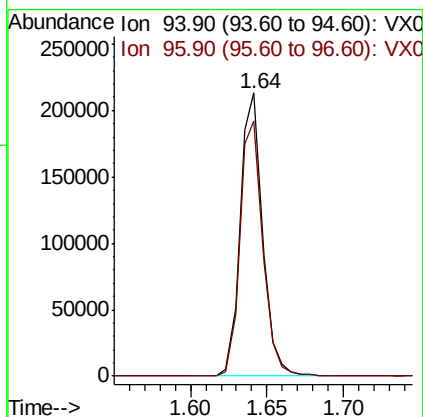
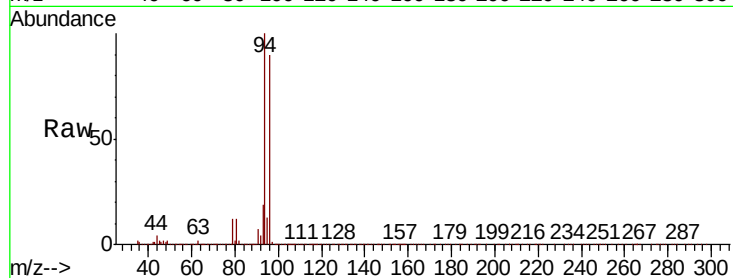
Acq: 29 Jan 2019 10:02

Tot Ion: 94 Resp: 214469

Ion Ratio Lower Upper

94 100

96 90.2 73.4 110.2



#6

Chloroethane

Concen: 44.015 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX007277.D

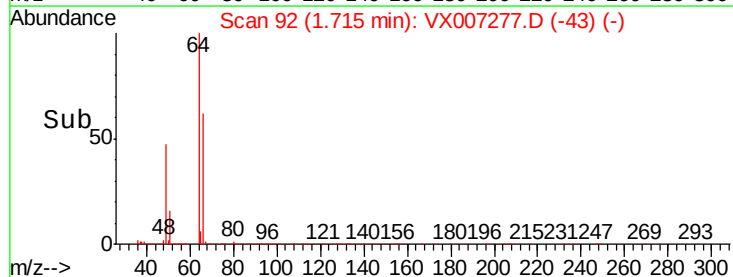
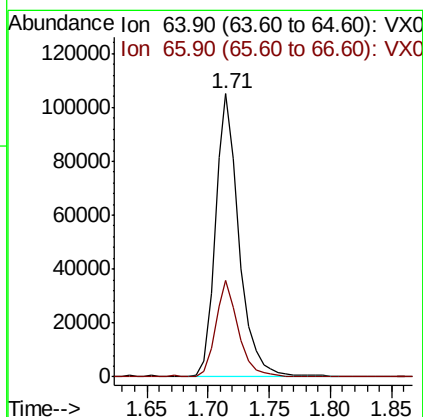
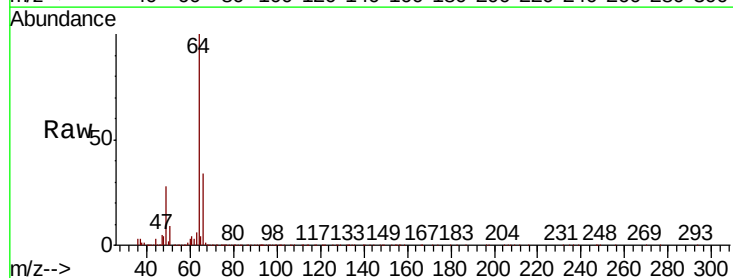
Acq: 29 Jan 2019 10:02

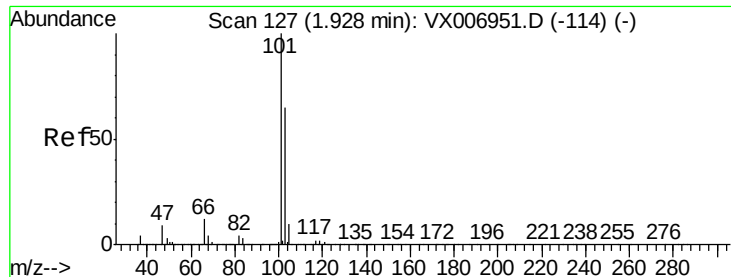
Tgt Ion: 64 Resp: 139373

Ion Ratio Lower Upper

64 100

66 33.9 26.4 39.6

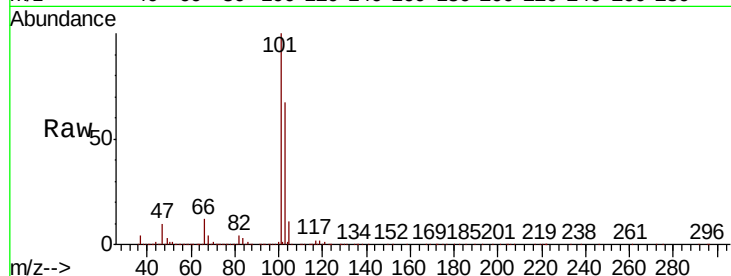




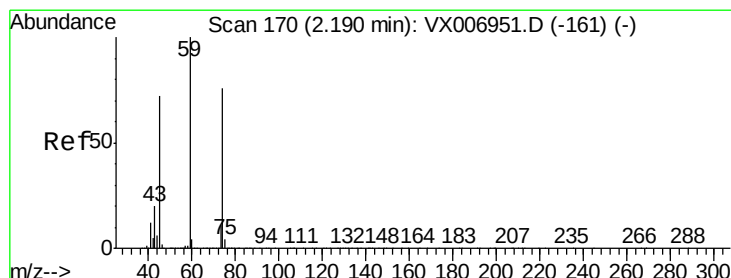
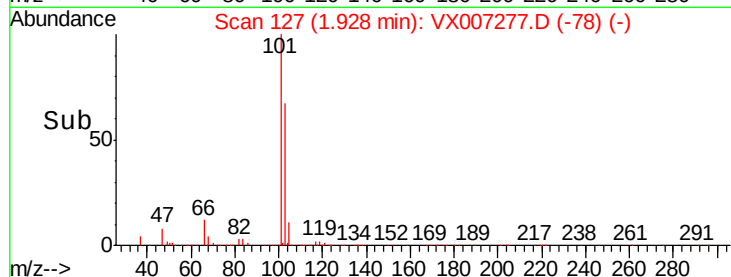
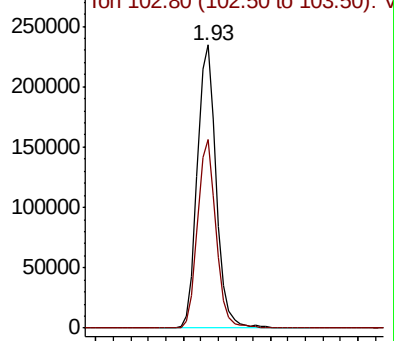
#7

Trichlorofluoromethane
Concen: 47.869 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.7	53.2	79.8



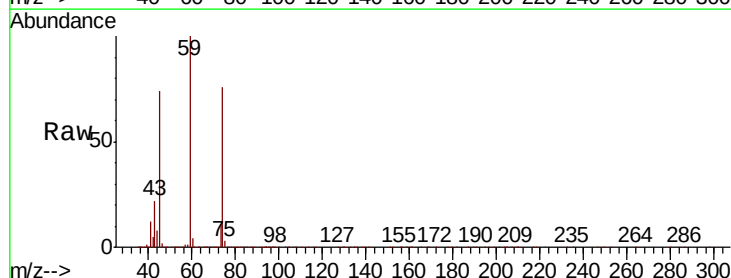
Abundance Ion 100.90 (100.60 to 101.60): V



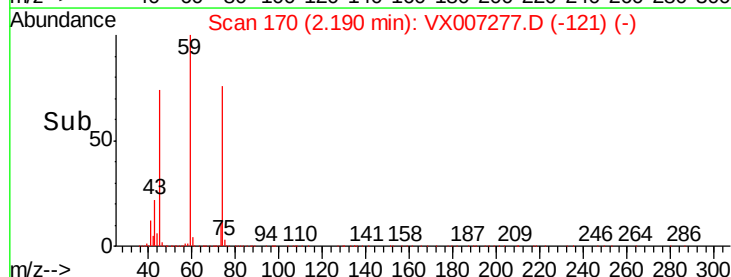
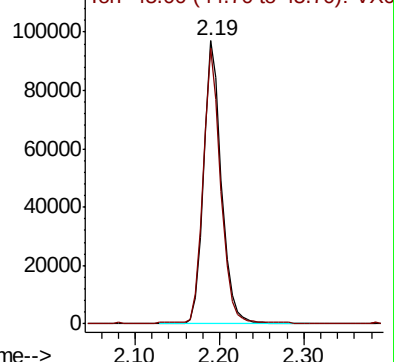
#8

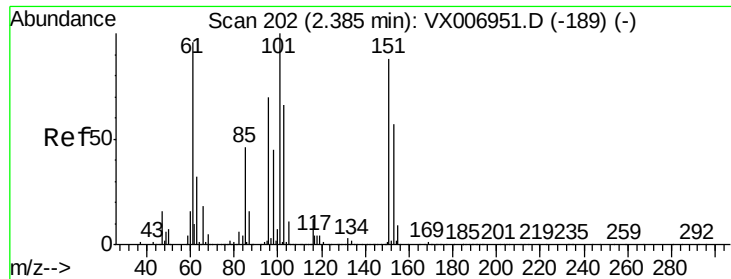
Diethyl Ether
Concen: 48.019 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.5	46.3	138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.159 ug/l

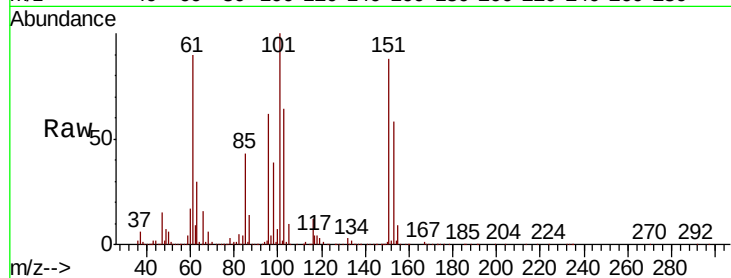
RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

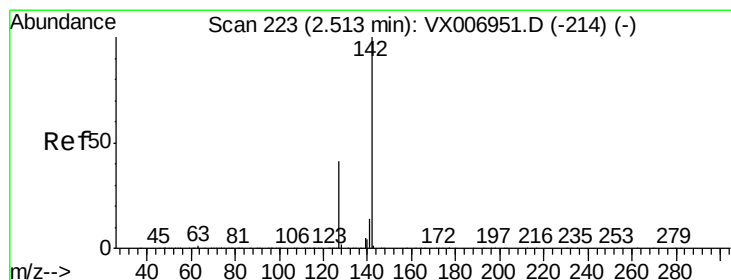
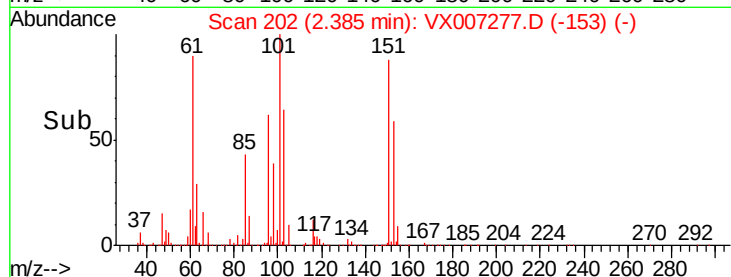
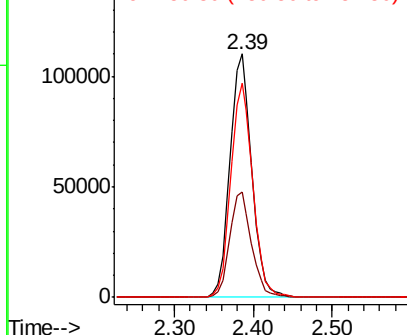
Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tot Ion:	101	Resp:	211265
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.1	52.7
151	88.3	68.9	103.3



Abundance Ion 100.90 (100.60 to 101.60): V
150000
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 52.298 ug/l

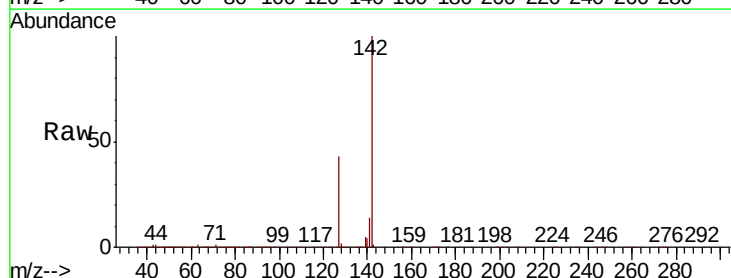
RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

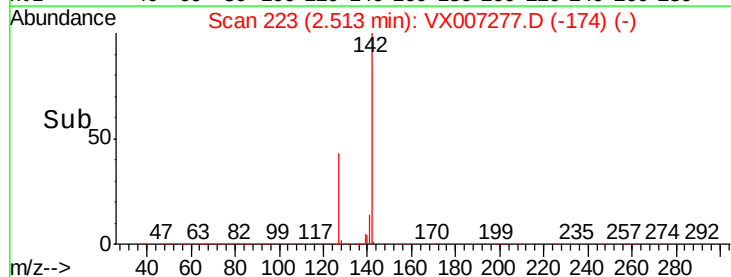
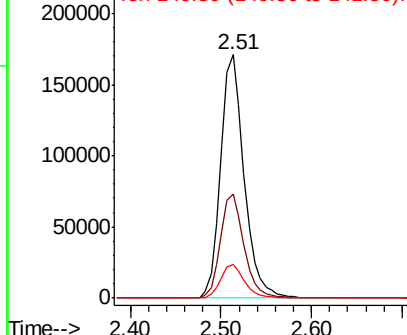
Lab File: VX007277.D

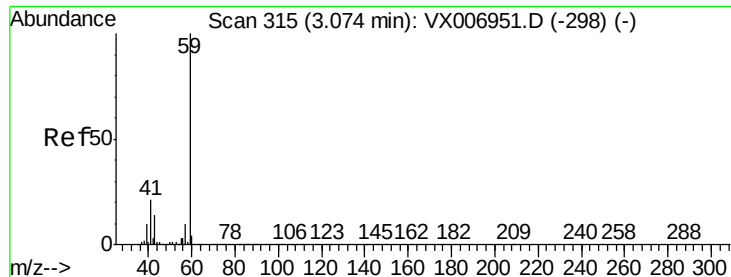
Acq: 29 Jan 2019 10:02

Tgt Ion:	142	Resp:	309468
Ion	Ratio	Lower	Upper
142	100		
127	42.9	33.9	50.9
141	14.0	11.4	17.0



Abundance Ion 141.80 (141.50 to 142.50): V
200000
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

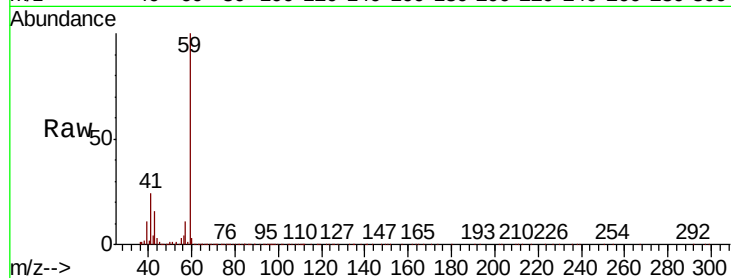




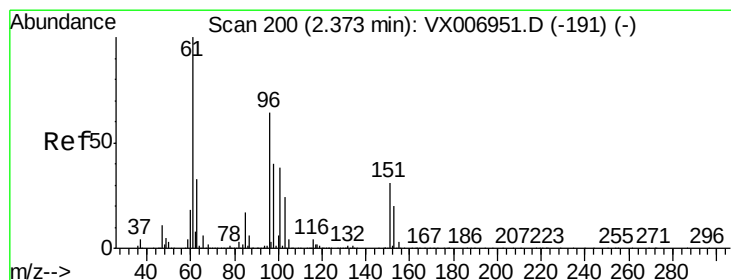
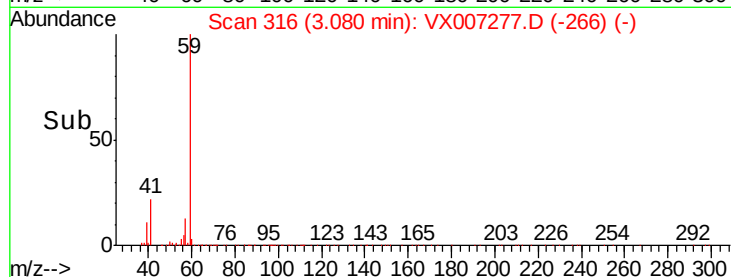
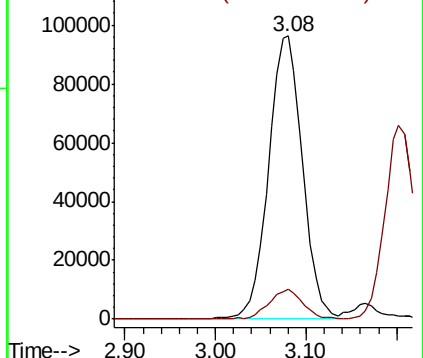
#11

Tert butyl alcohol
Concen: 229.231 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tot Ion: 59 Resp: 249210
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



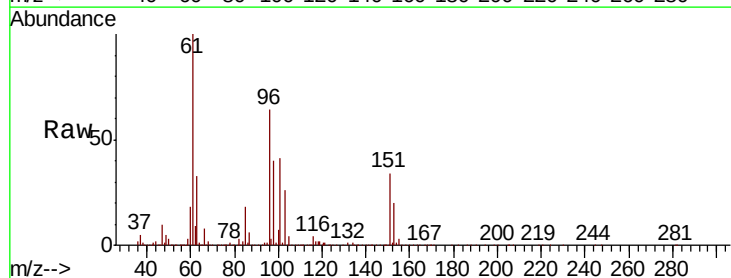
Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0



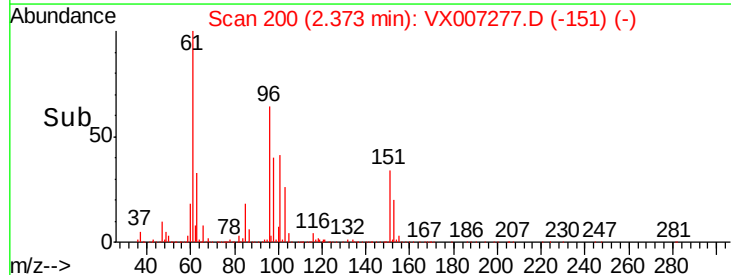
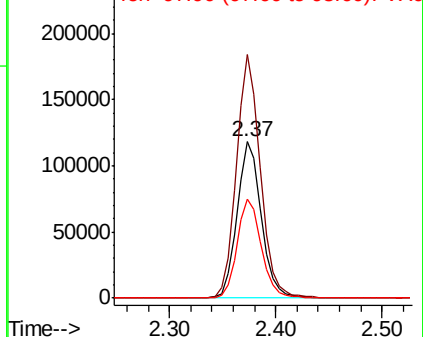
#12

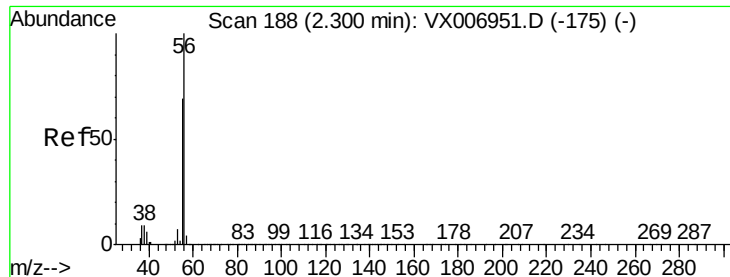
1,1-Dichloroethene
Concen: 46.633 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion: 96 Resp: 189003
Ion Ratio Lower Upper
96 100
61 155.9 121.4 182.2
98 63.1 51.9 77.9



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





#13

Acrolein

Concen: 266.362 ug/l

RT: 2.29 min Scan# 187

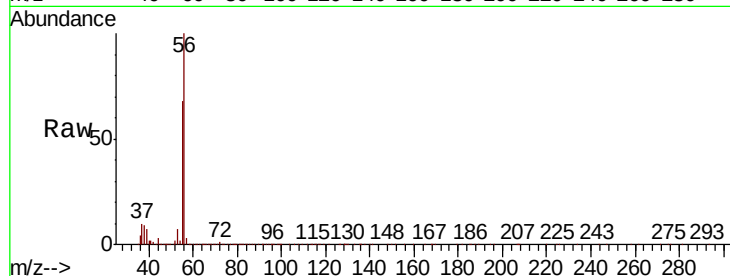
Delta R.T. -0.01 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

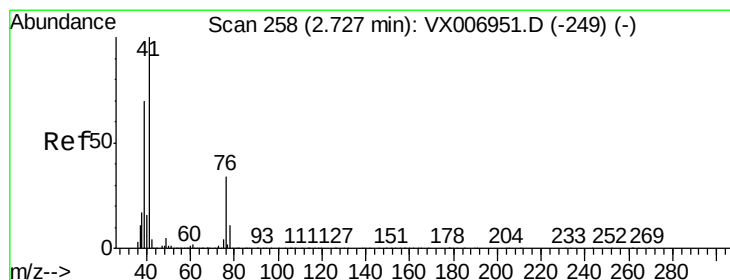
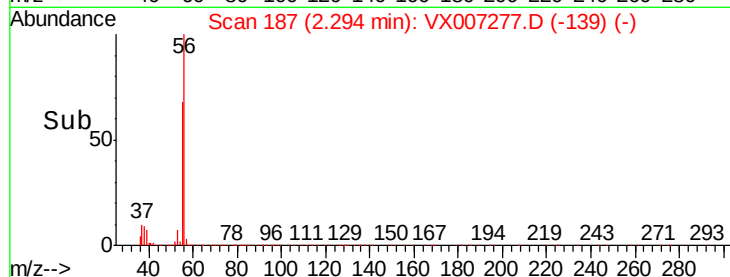
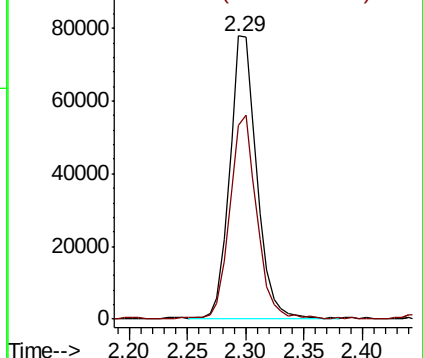
Tot Ion: 56 Resp: 124986

Ion	Ratio	Lower	Upper
56	100		
55	72.2	58.2	87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.414 ug/l

RT: 2.73 min Scan# 258

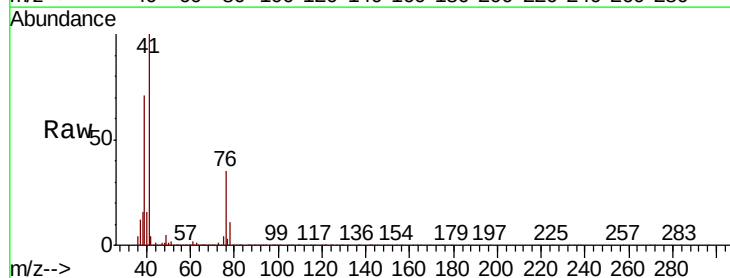
Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tgt Ion: 41 Resp: 343231

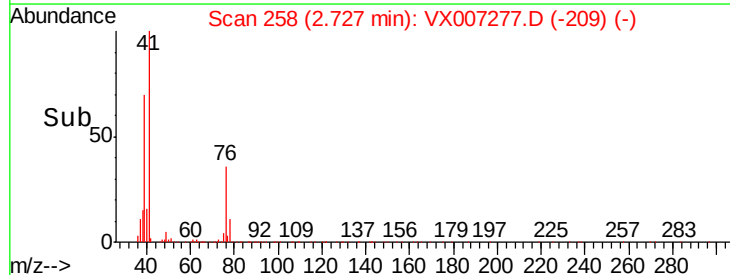
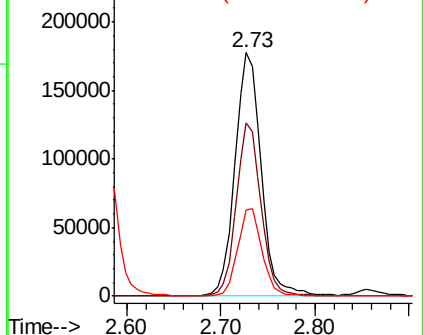
Ion	Ratio	Lower	Upper
41	100		
39	66.7	53.6	80.4
76	33.6	27.4	41.2

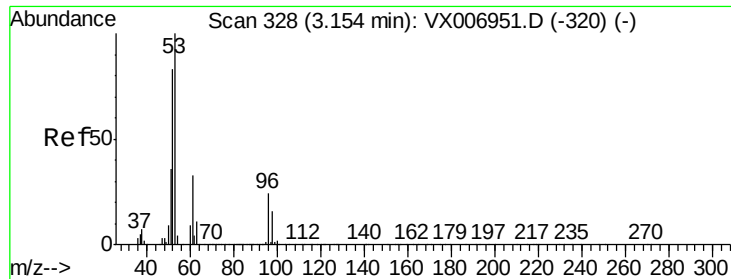


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 250.892 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

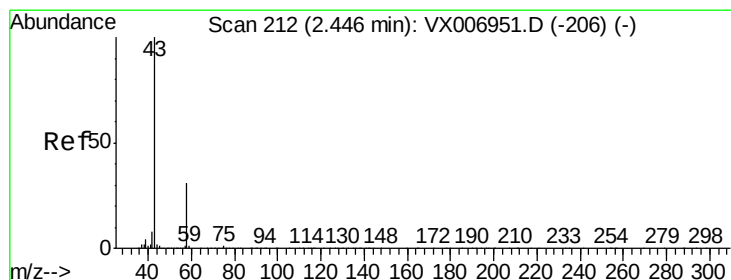
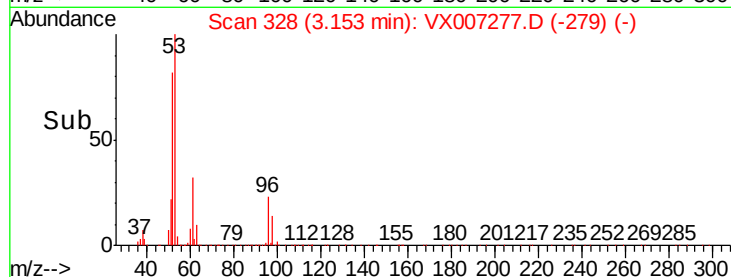
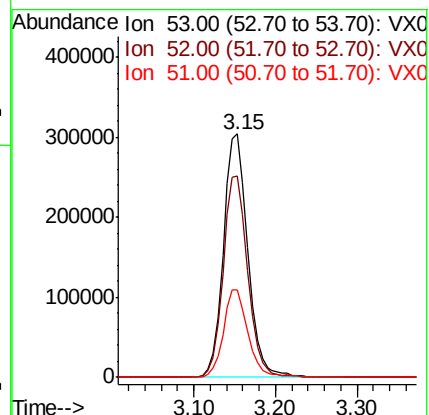
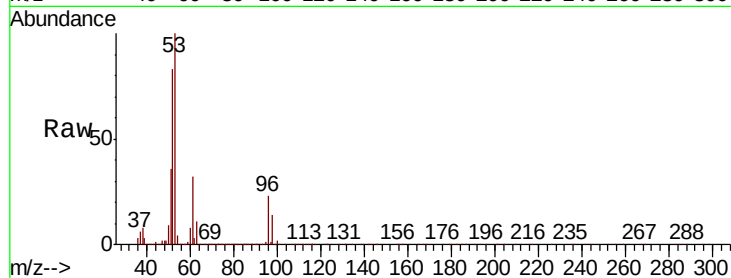
Tot Ion: 53 Resp: 626156

Ion Ratio Lower Upper

53 100

52 83.5 66.0 99.0

51 36.3 28.6 42.8



#16

Acetone

Concen: 270.577 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007277.D

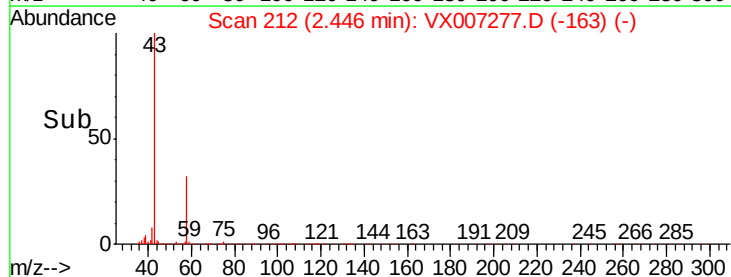
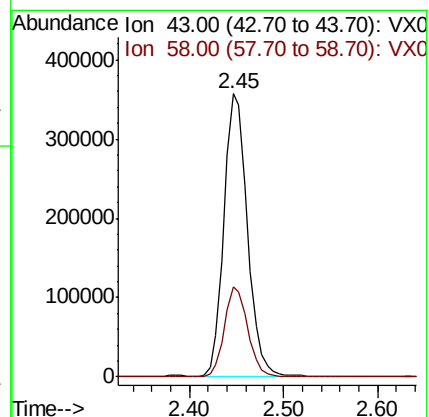
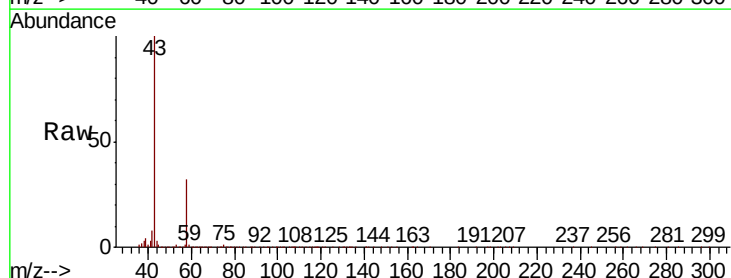
Acq: 29 Jan 2019 10:02

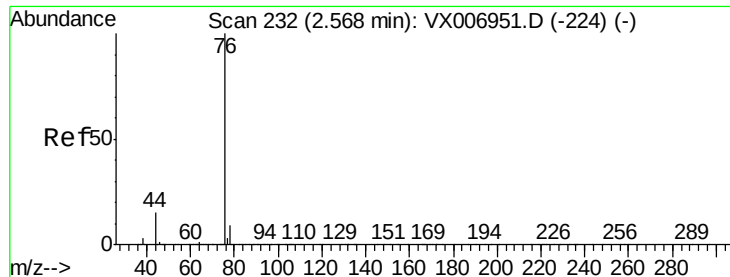
Tgt Ion: 43 Resp: 616478

Ion Ratio Lower Upper

43 100

58 32.0 25.0 37.6





#17

Carbon Disulfide

Concen: 38.304 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX007277.D

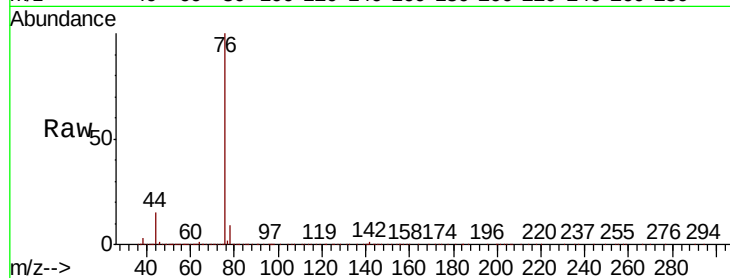
Acq: 29 Jan 2019 10:02

Tot Ion: 76 Resp: 399691

Ion Ratio Lower Upper

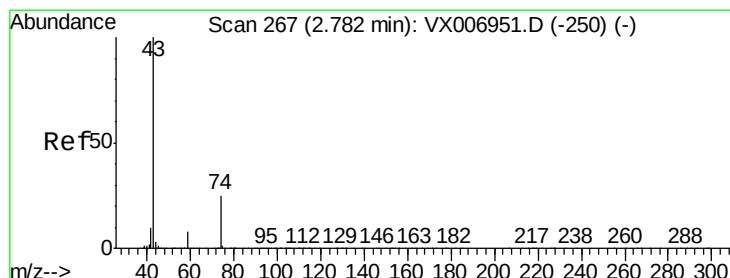
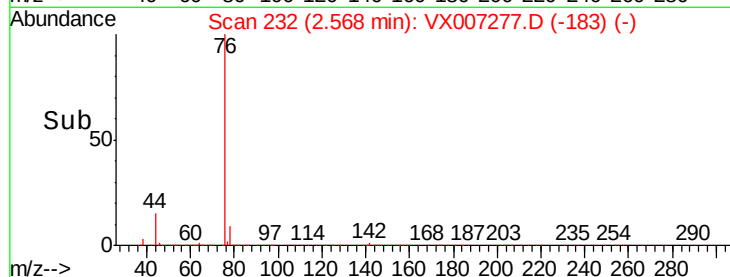
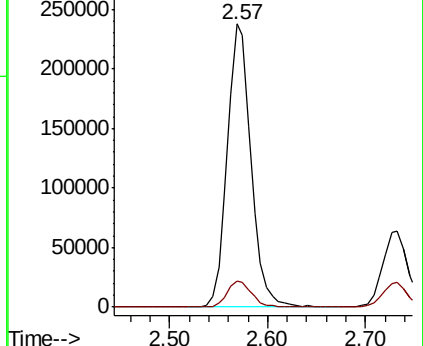
76 100

78 9.2 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: 54.133 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX007277.D

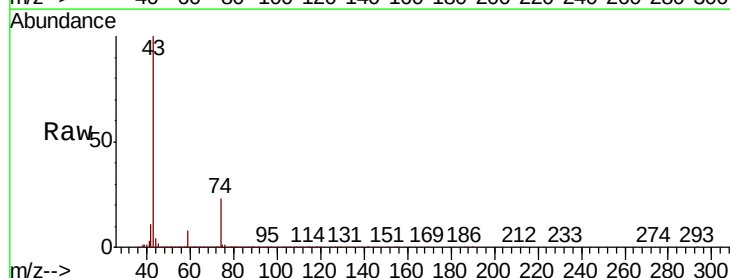
Acq: 29 Jan 2019 10:02

Tgt Ion: 43 Resp: 357170

Ion Ratio Lower Upper

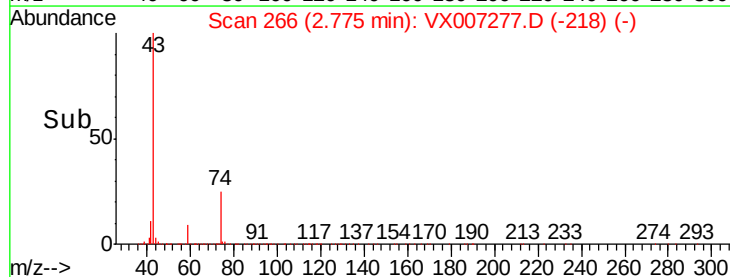
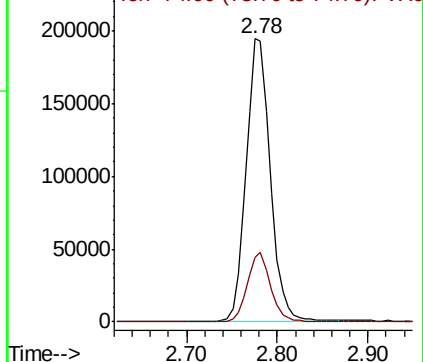
43 100

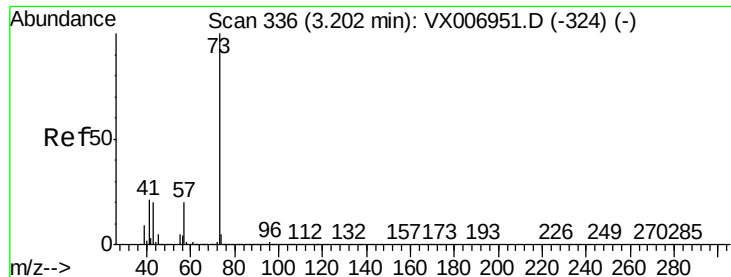
74 23.1 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

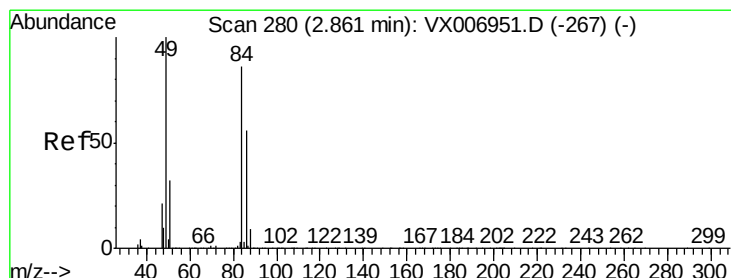
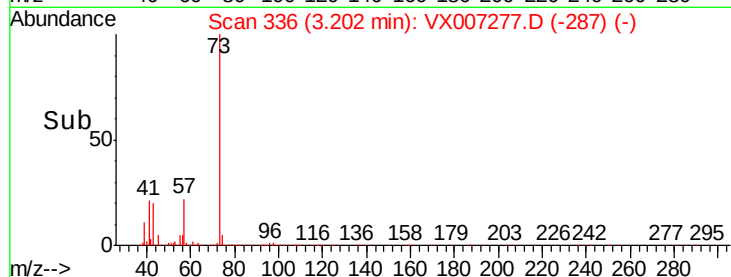
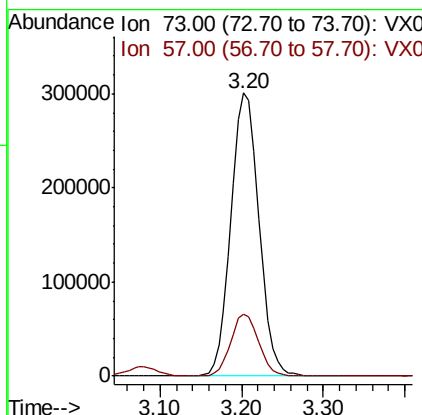
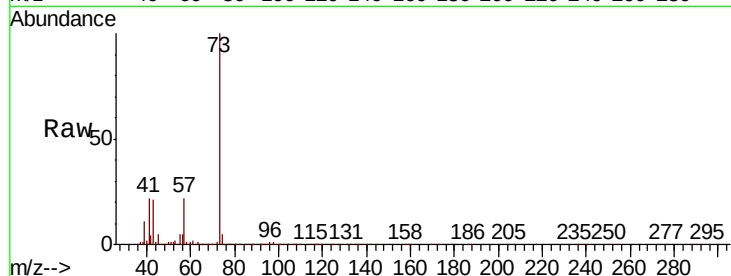




#19

Methyl tert-butyl Ether
 Concen: 50.677 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

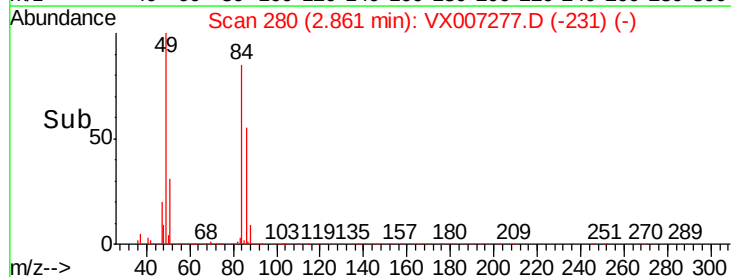
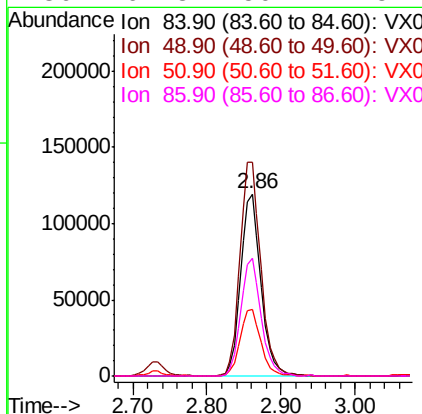
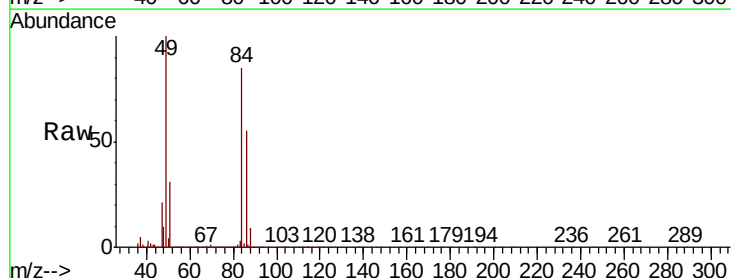
Tot Ion	Ratio	Lower	Upper
73	100		
57	21.9	16.8	25.2

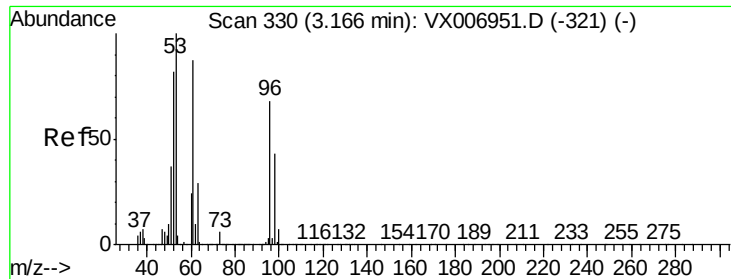


#20

Methylene Chloride
 Concen: 52.724 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
84	100		
49	117.0	91.8	137.6
51	36.3	28.5	42.7
86	64.3	50.2	75.2





#21

trans-1,2-Dichloroethene

Concen: 45.636 ug/l

RT: 3.17 min Scan# 330

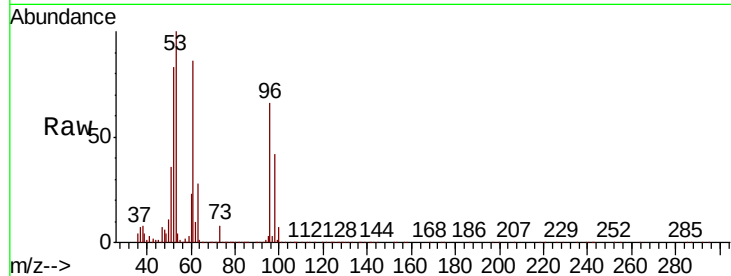
Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tot Ion: 96 Resp: 206120

Ion	Ratio	Lower	Upper
96	100		
61	128.8	103.7	155.5
98	63.4	51.0	76.6

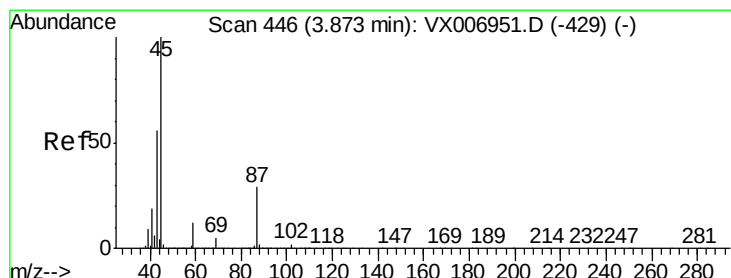
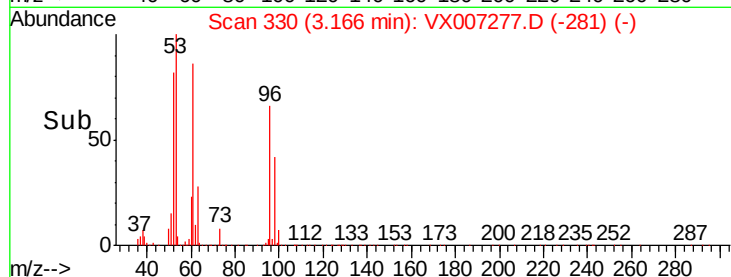
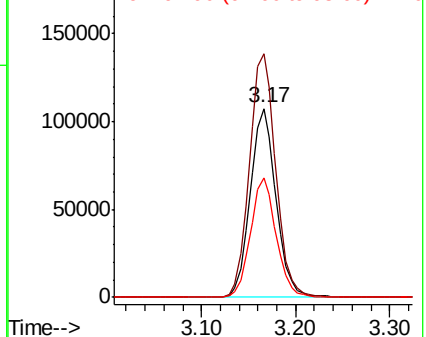


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.961 ug/l

RT: 3.87 min Scan# 445

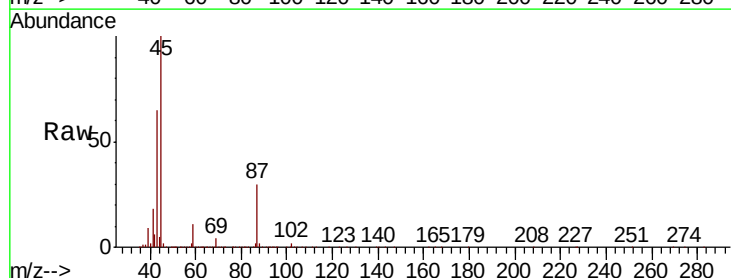
Delta R.T. -0.01 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tgt Ion: 45 Resp: 665470

Ion	Ratio	Lower	Upper
45	100		
43	63.8	51.2	76.8
87	30.4	25.8	38.6
59	11.0	9.0	13.4



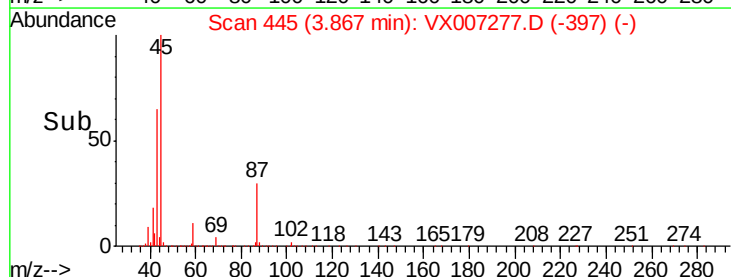
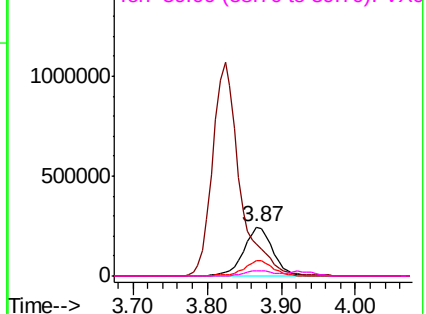
Abundance

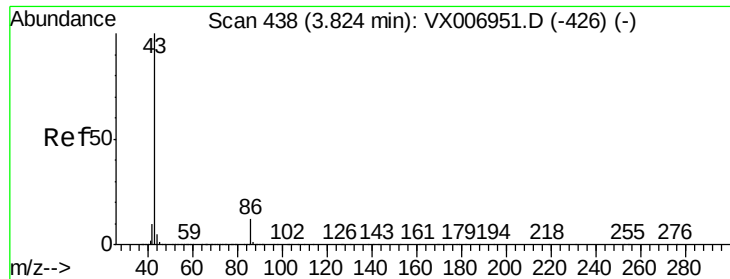
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 247.848 ug/l

RT: 3.82 min Scan# 438

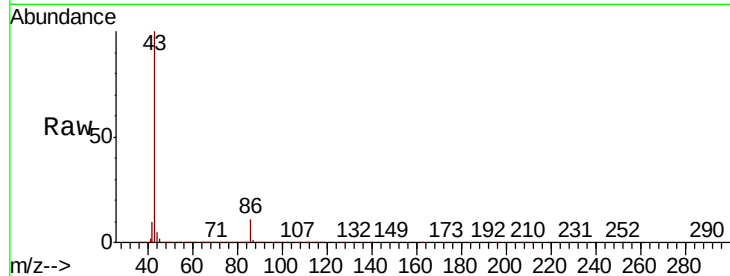
Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tot Ion: 43 Resp: 2729441

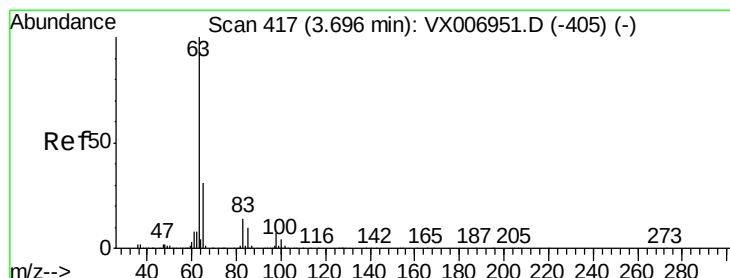
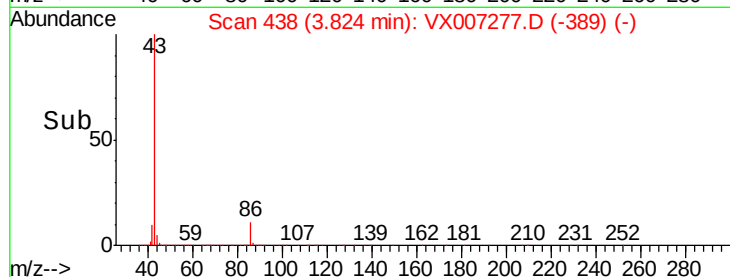
Ion	Ratio	Lower	Upper
43	100		
86	11.0	9.2	13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

Time-->



#24

1,1-Dichloroethane

Concen: 52.116 ug/l

RT: 3.70 min Scan# 417

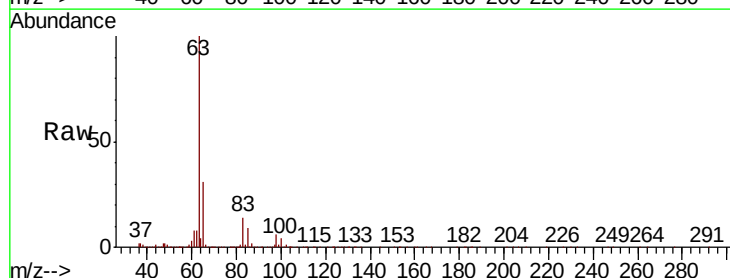
Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tgt Ion: 63 Resp: 380547

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.9	11.5
100	4.3	2.4	7.2

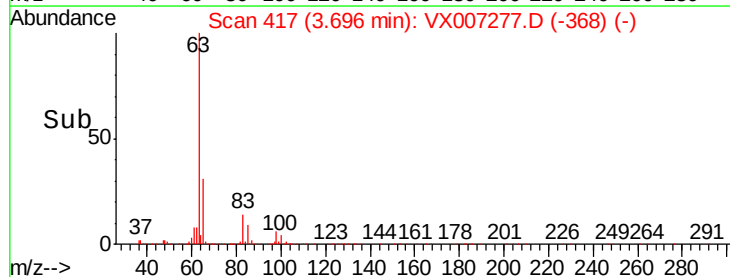


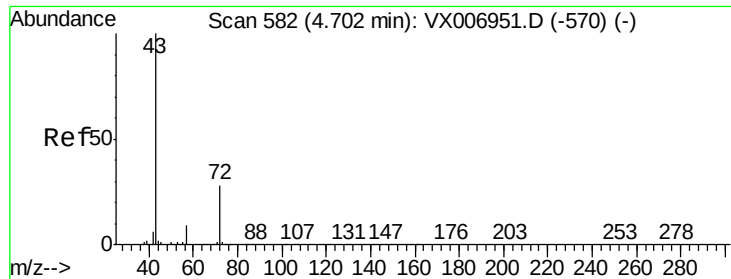
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

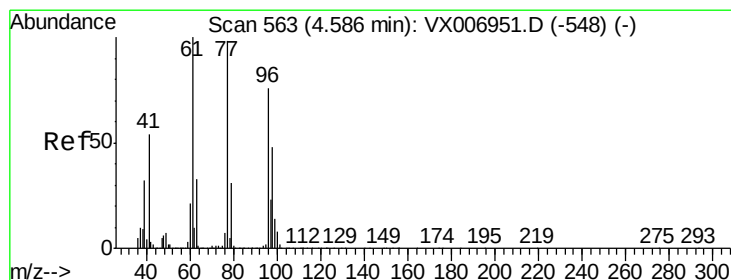
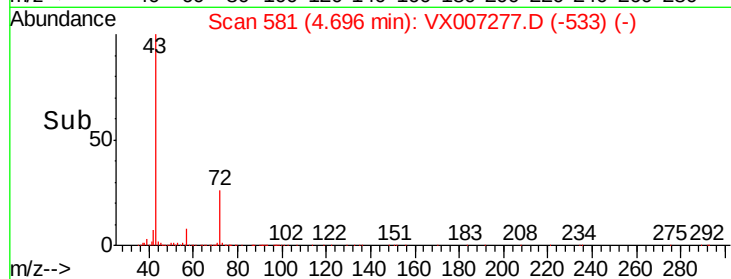
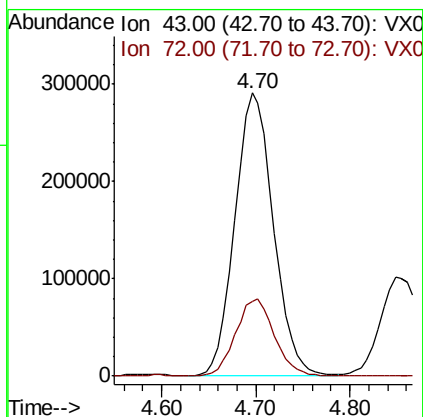
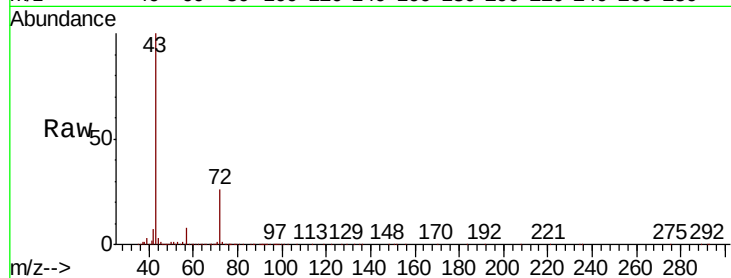
Time-->





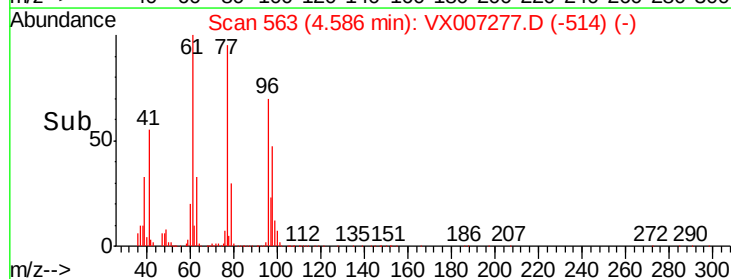
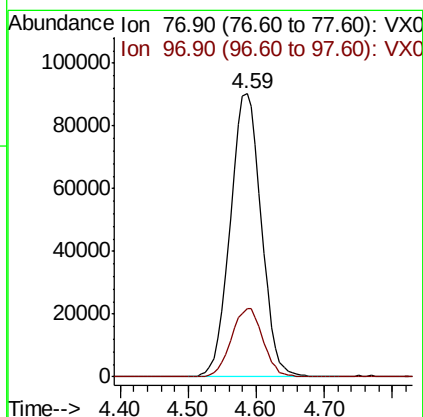
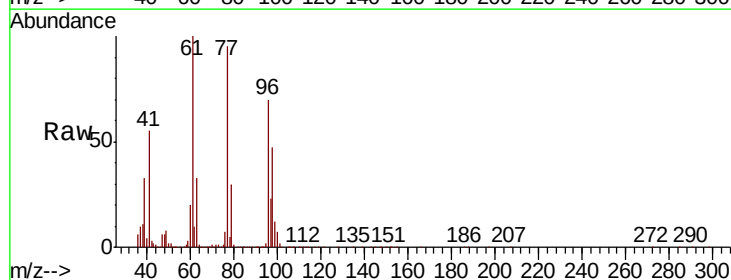
#25
 2-Butanone
 Concen: 254.382 ug/l
 RT: 4.70 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

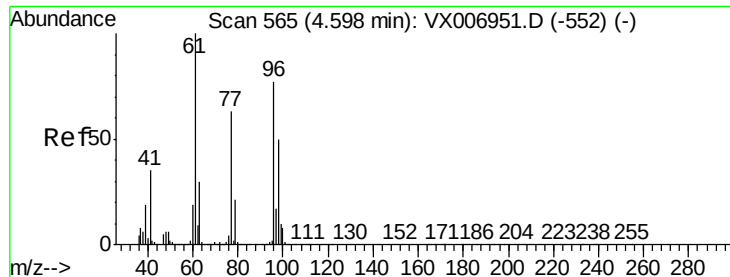
Tot Ion: 43 Resp: 829293
 Ion Ratio Lower Upper
 43 100
 72 26.3 22.4 33.6



#26
 2,2-Dichloropropane
 Concen: 50.901 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tgt Ion: 77 Resp: 285802
 Ion Ratio Lower Upper
 77 100
 97 24.8 12.4 37.4

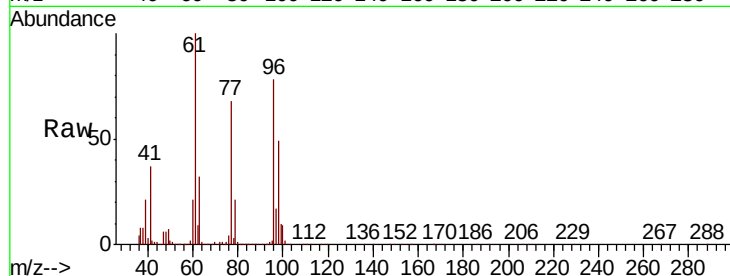




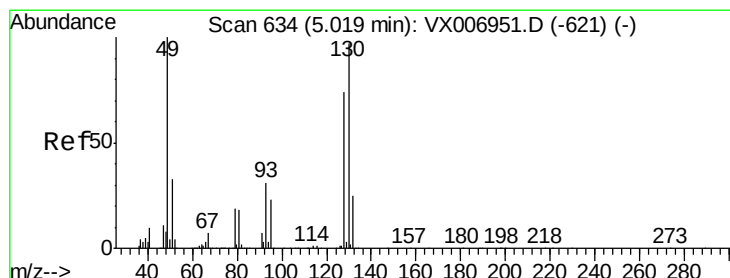
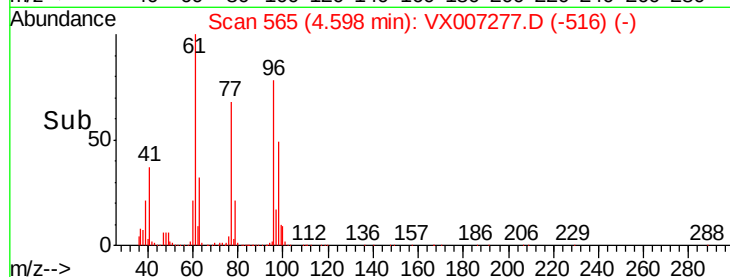
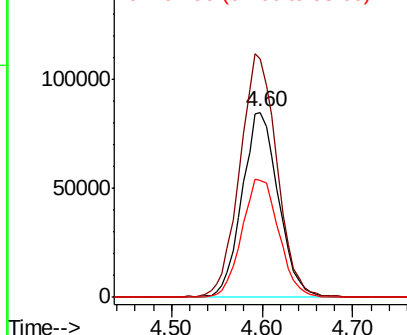
#27

cis-1,2-Dichloroethene
 Concen: 47.372 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	258.6
98	65.2	0.0	132.0



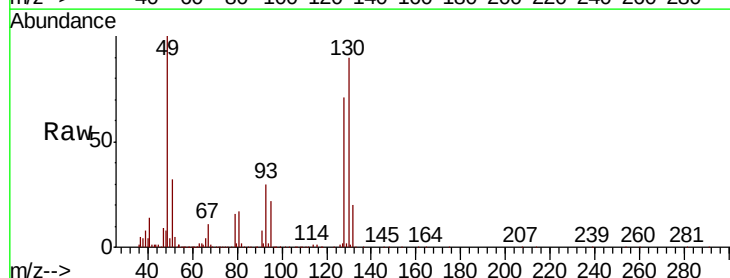
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



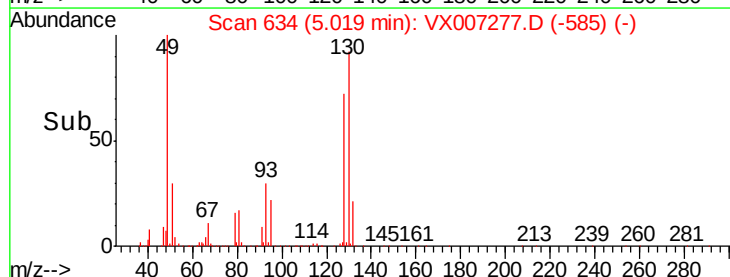
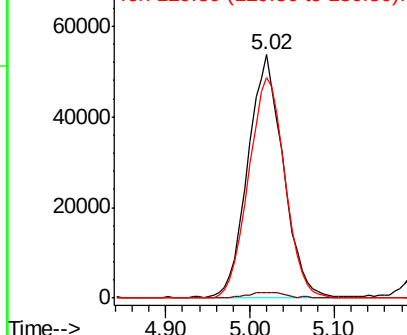
#28

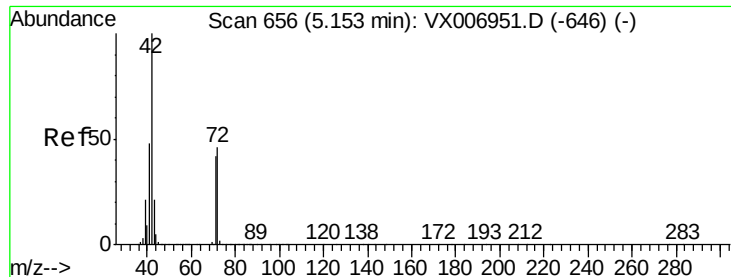
Bromochloromethane
 Concen: 48.237 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.4
130	92.7	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: 245.204 ug/l

RT: 5.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

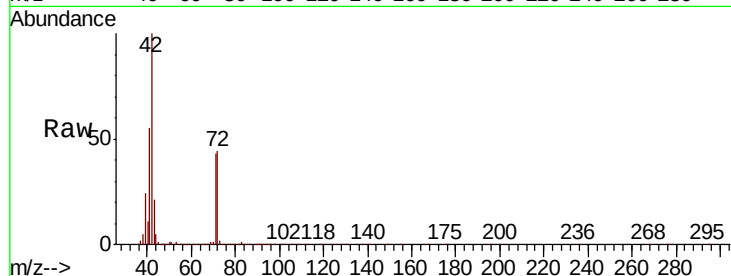
Tot Ion: 42 Resp: 519493

Ion Ratio Lower Upper

42 100

72 46.9 38.9 58.3

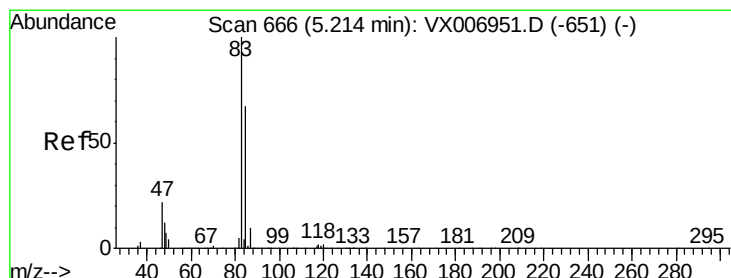
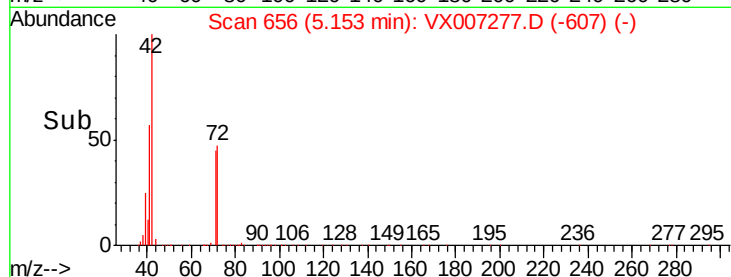
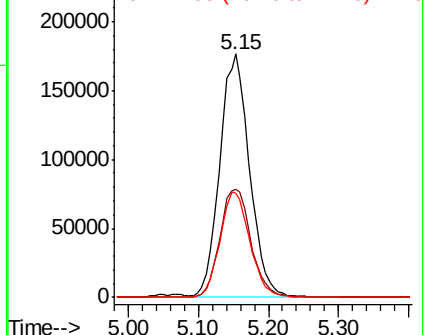
71 43.5 36.2 54.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.029 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX007277.D

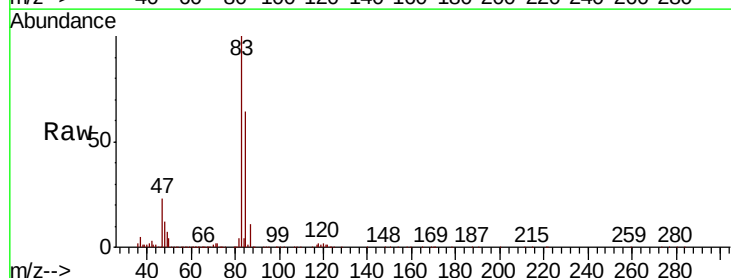
Acq: 29 Jan 2019 10:02

Tgt Ion: 83 Resp: 390117

Ion Ratio Lower Upper

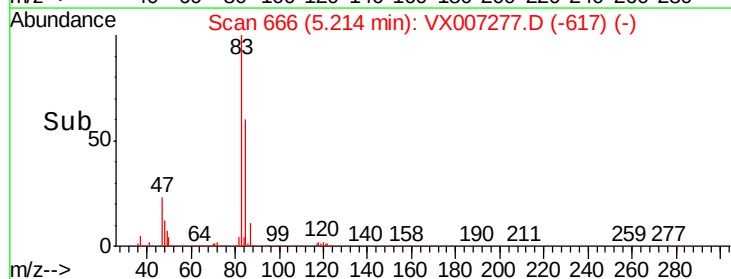
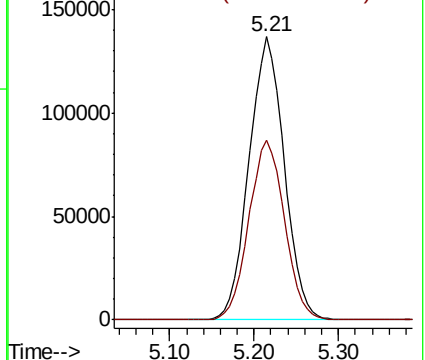
83 100

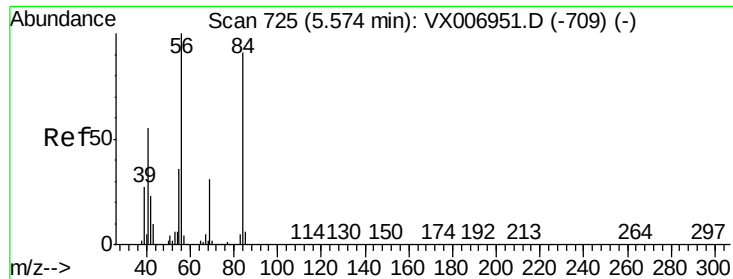
85 63.5 51.2 76.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

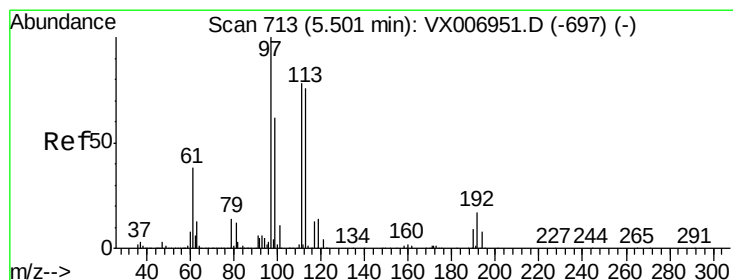
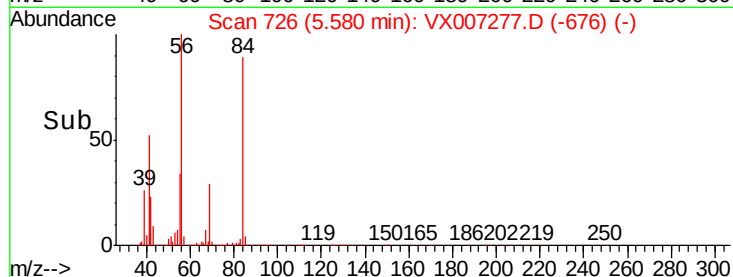
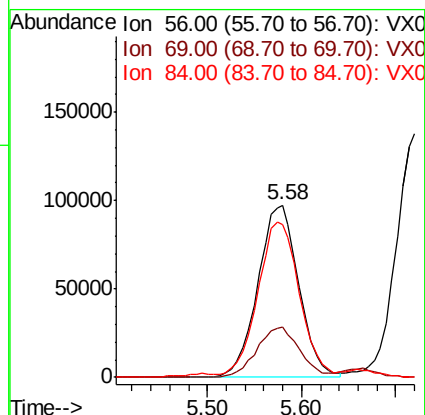
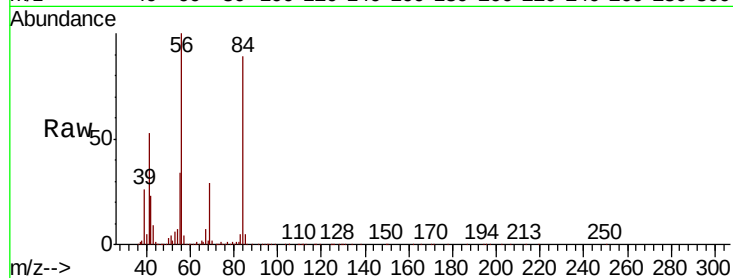
Ion 84.90 (84.60 to 85.60): VX0





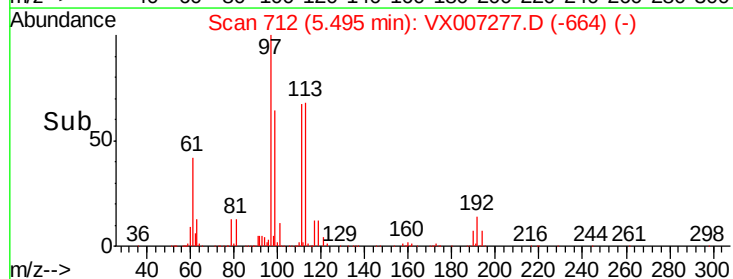
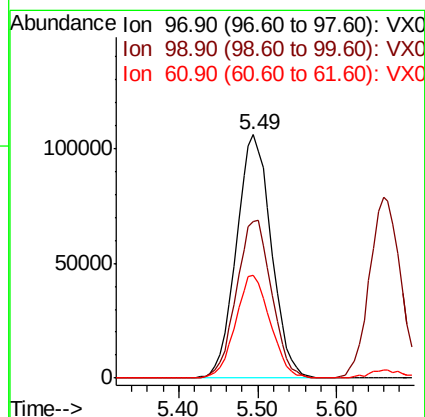
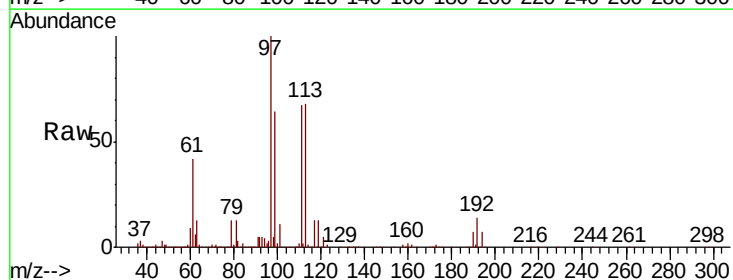
#31
Cyclohexane
Concen: 45.380 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

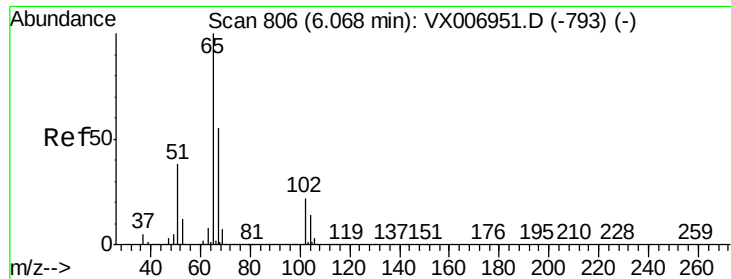
Tot Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.4	36.6
84	87.4	70.0	105.0



#32
1,1,1-Trichloroethane
Concen: 50.471 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

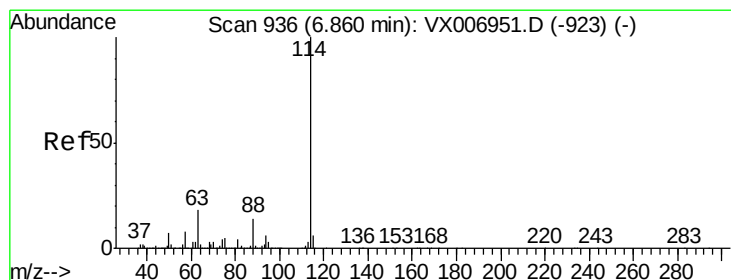
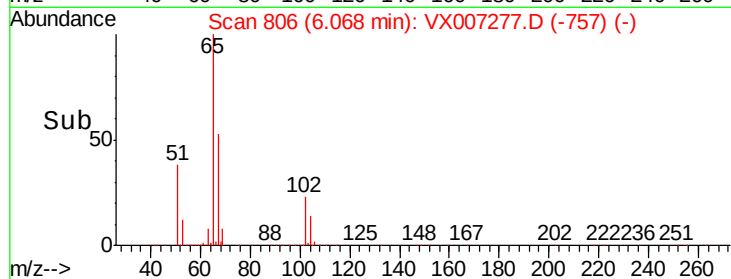
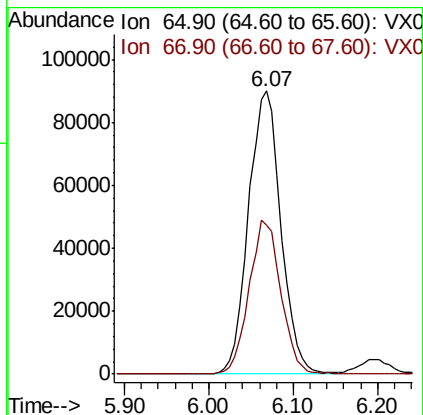
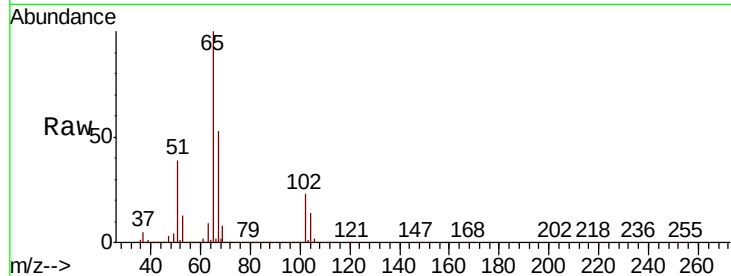
Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.7	77.5
61	42.1	31.3	46.9





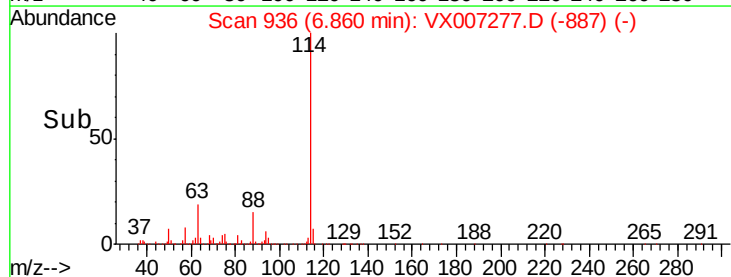
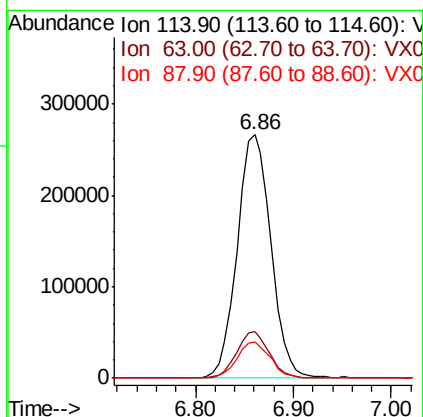
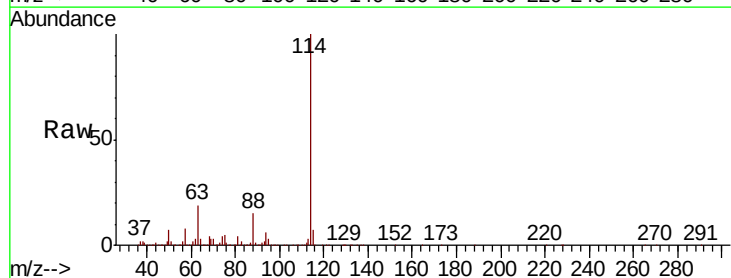
#33
 1,2-Dichloroethane-d4
 Concen: 50.818 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

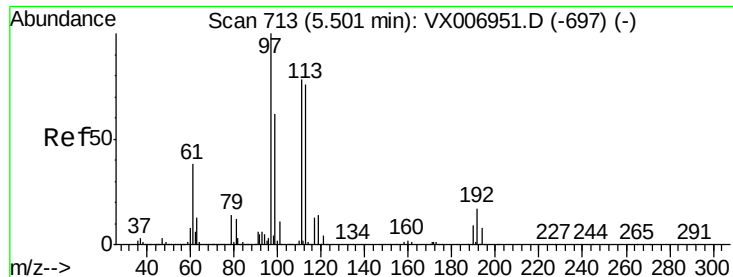
Tot Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	34.8
88	14.8	0.0	28.8





#35

Dibromofluoromethane

Concen: 52.743 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

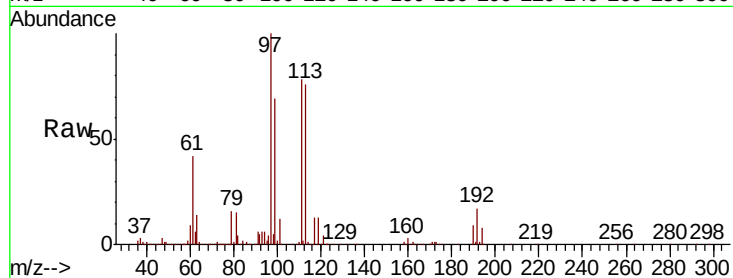
Tot Ion:113 Resp: 215372

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

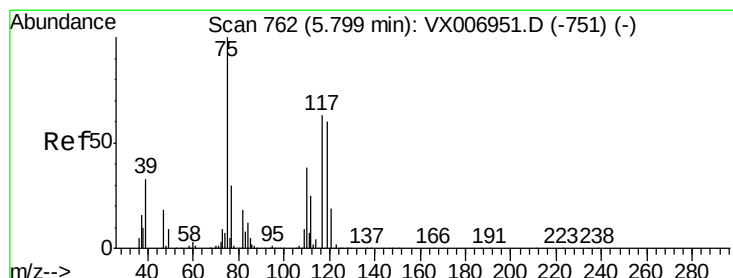
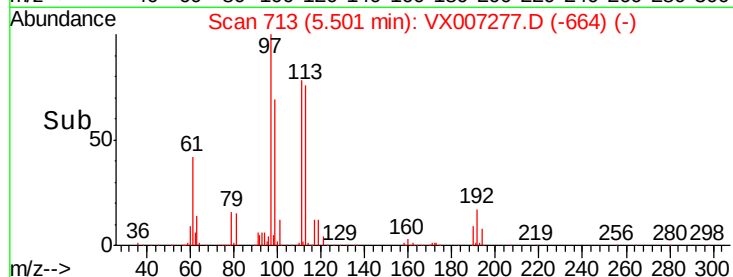
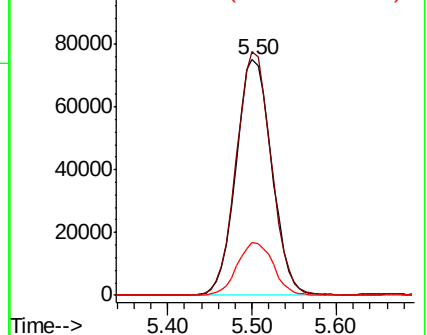
192 22.6 16.7 25.1



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



#36

1,1-Dichloropropene

Concen: 48.163 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

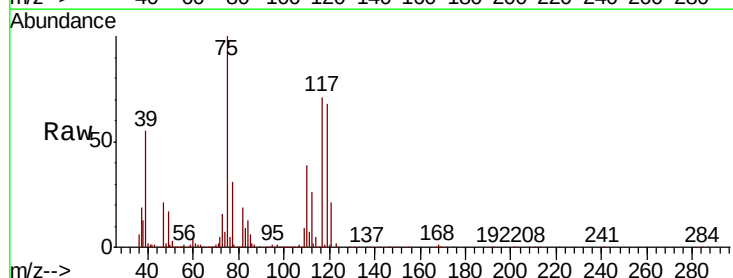
Tgt Ion: 75 Resp: 267005

Ion Ratio Lower Upper

75 100

110 39.5 20.2 60.5

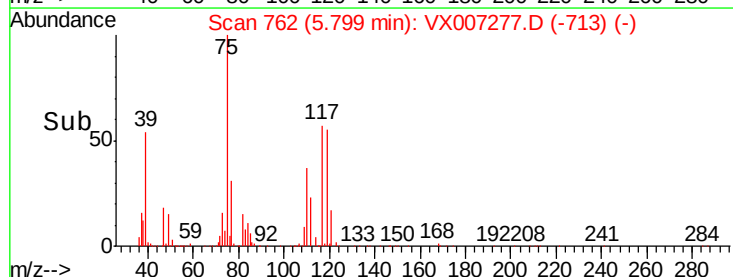
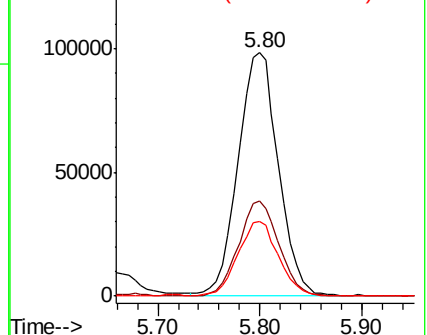
77 31.0 24.8 37.2

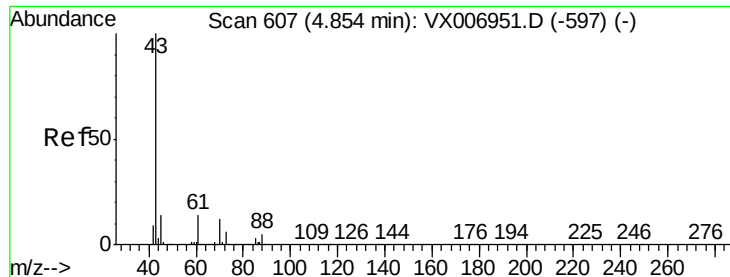


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 51.159 ug/l

RT: 4.85 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

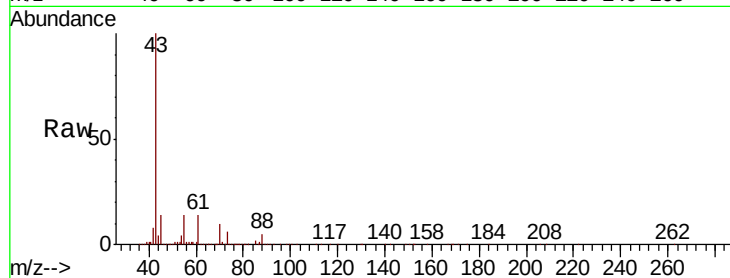
Tot Ion: 43 Resp: 304056

Ion Ratio Lower Upper

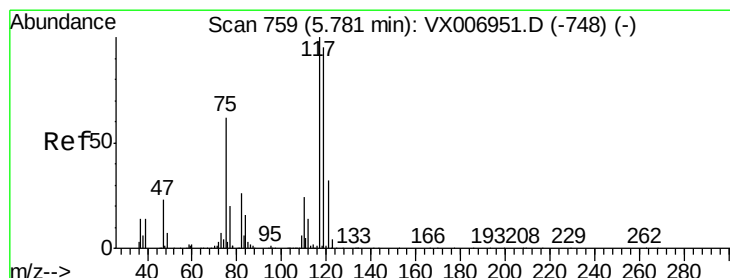
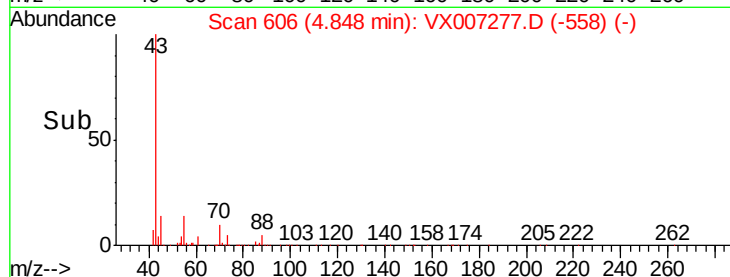
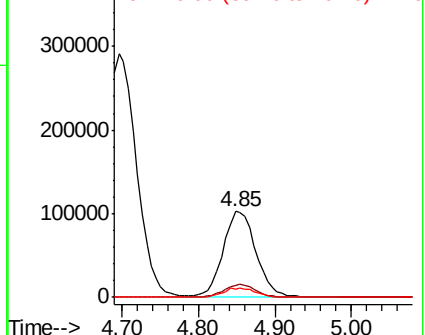
43 100

61 14.3 11.9 17.9

70 11.0 9.7 14.5



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



#38

Carbon Tetrachloride

Concen: 51.853 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

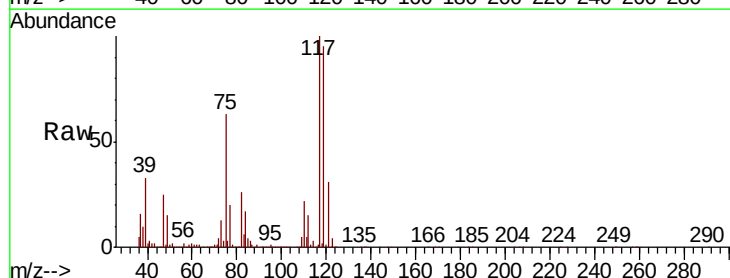
Tgt Ion: 117 Resp: 289221

Ion Ratio Lower Upper

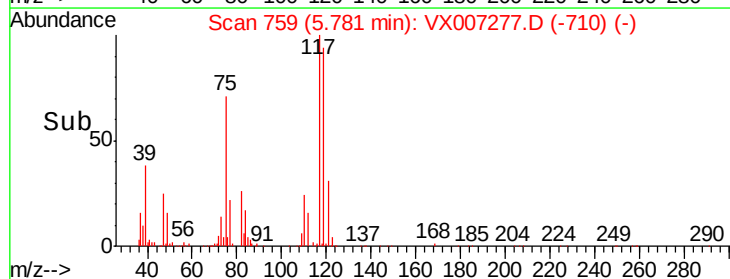
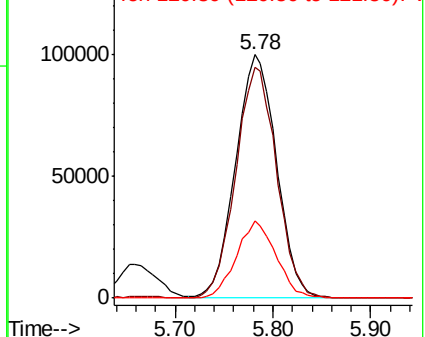
117 100

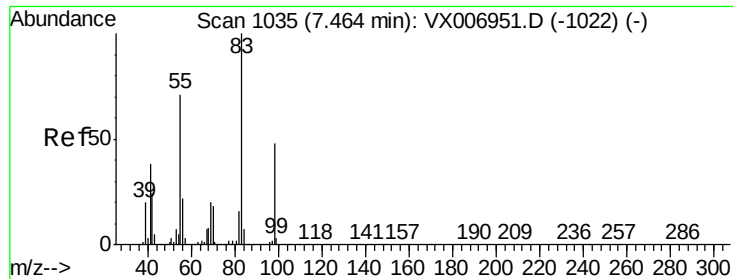
119 94.7 79.4 119.2

121 31.4 24.0 36.0



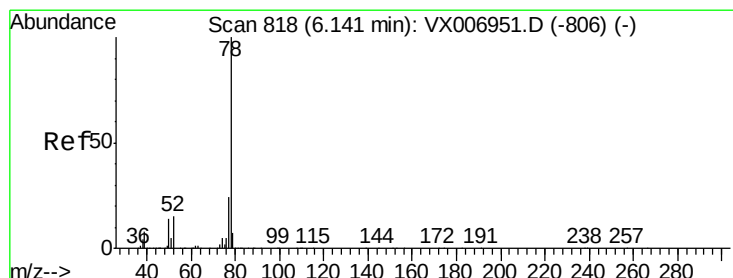
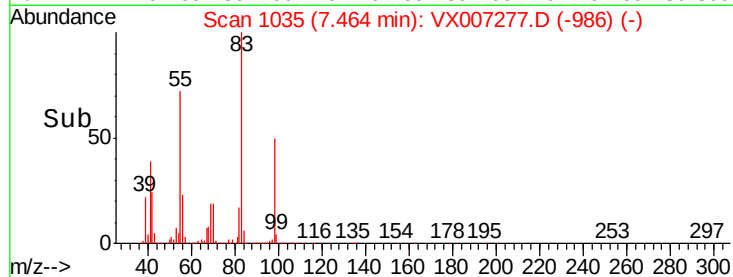
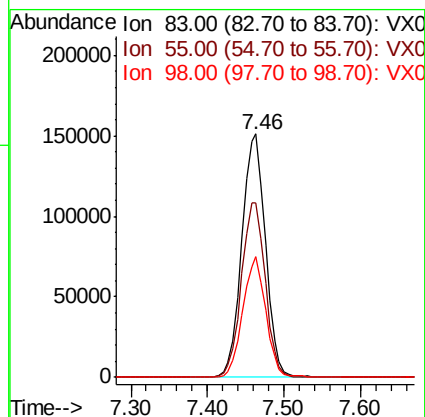
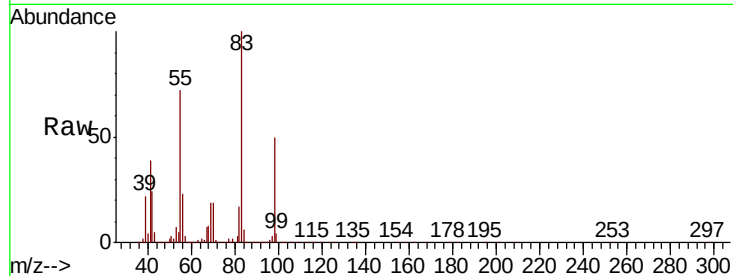
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





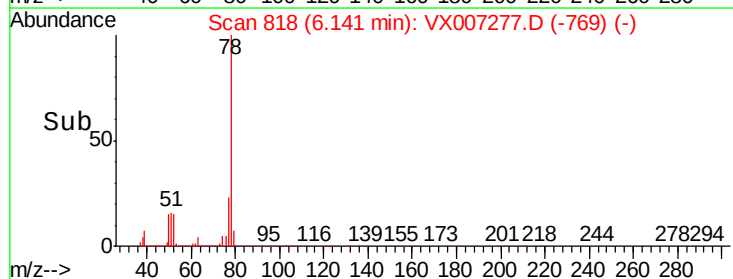
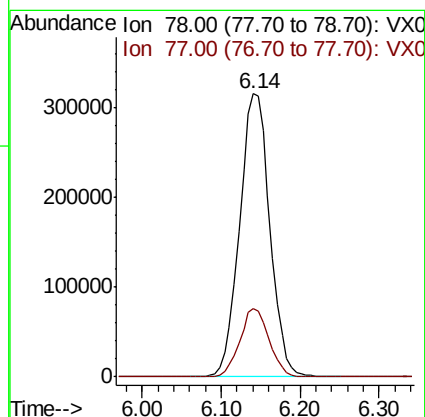
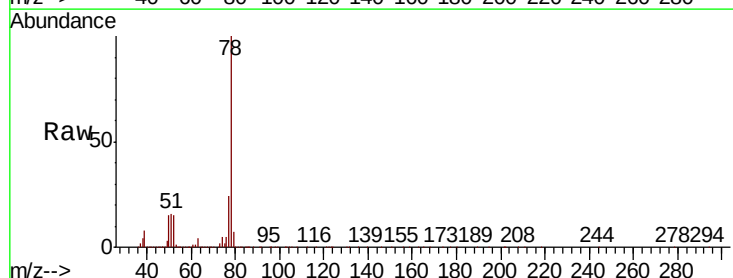
#39
Methylvlcyclohexane
Concen: 45.828 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

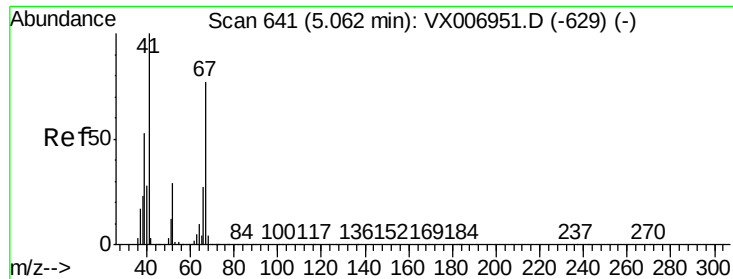
Tot Ion:	83	Resp:	323885
Ion	Ratio	Lower	Upper
83	100		
55	71.8	54.9	82.3
98	49.6	37.9	56.9



#40
Benzene
Concen: 49.803 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion:	78	Resp:	842456
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8





#41

Methacrylonitrile

Concen: 49.518 ug/l

RT: 5.06 min Scan# 641

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tot Ion: 41 Resp: 169543

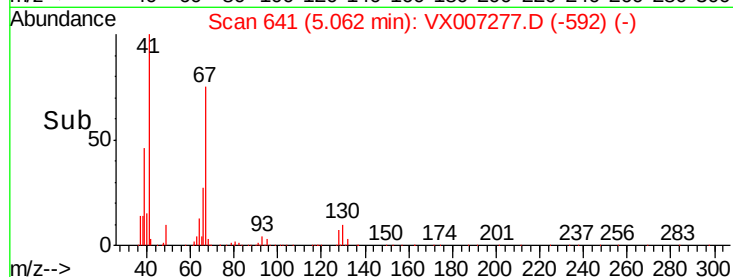
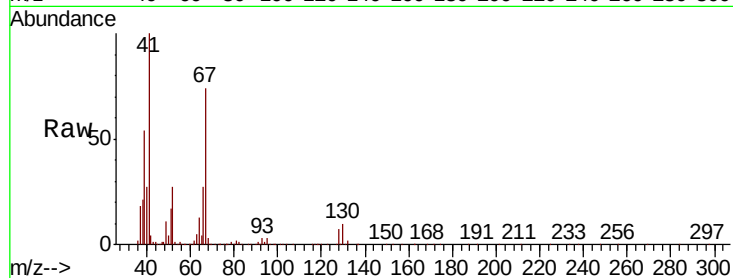
Ion Ratio Lower Upper

41 100

39 54.7 42.8 64.2

67 75.9 62.1 93.1

52 29.5 23.4 35.0

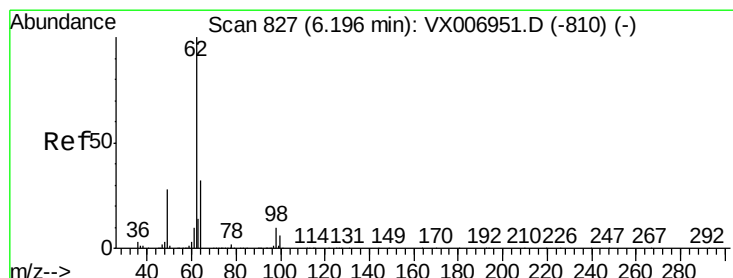
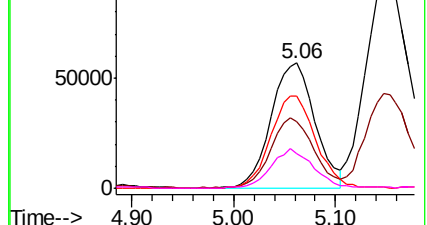


Abundance Ion 41.00 (40.70 to 41.70): VX0

150000 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: 50.658 ug/l

RT: 6.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: VX007277.D

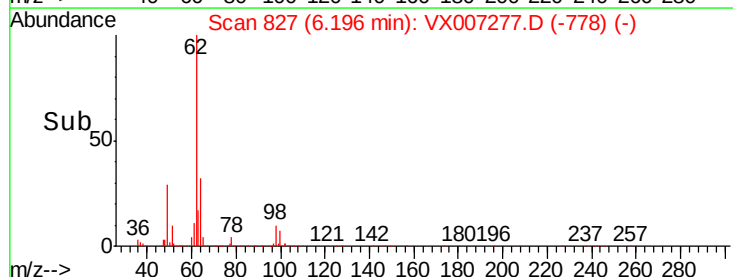
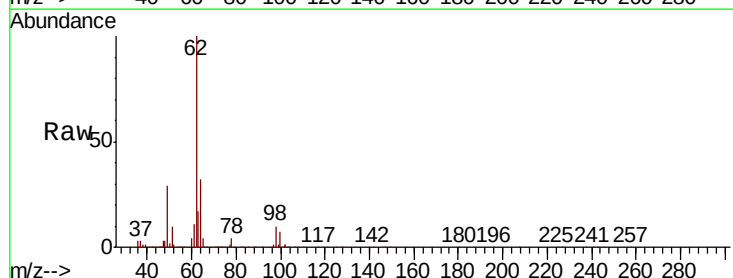
Acq: 29 Jan 2019 10:02

Tgt Ion: 62 Resp: 296116

Ion Ratio Lower Upper

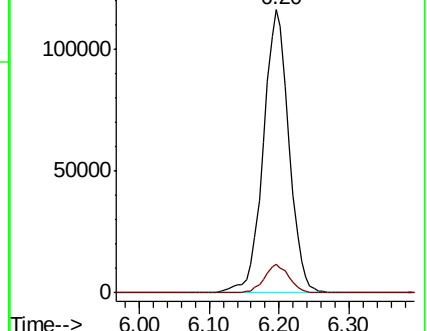
62 100

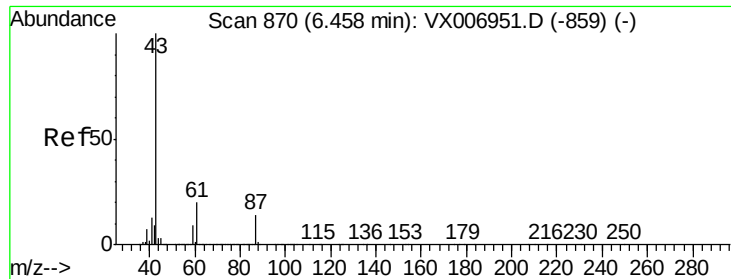
98 10.0 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 53.219 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

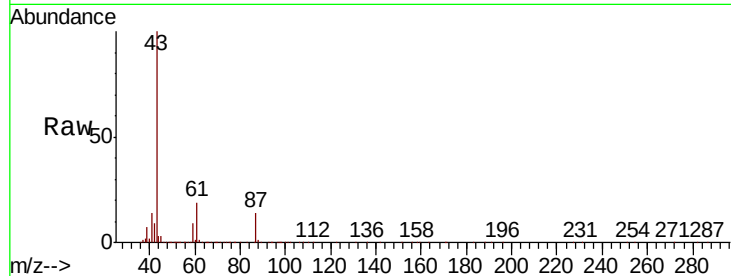
Tot Ion: 43 Resp: 498918

Ion Ratio Lower Upper

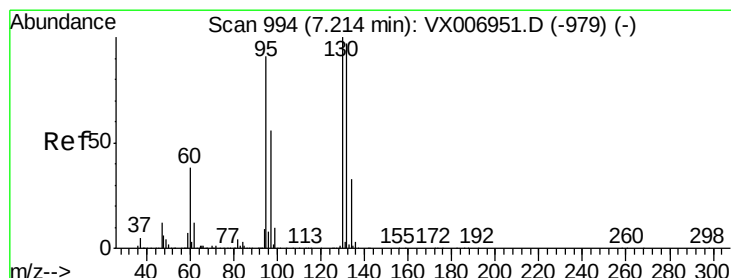
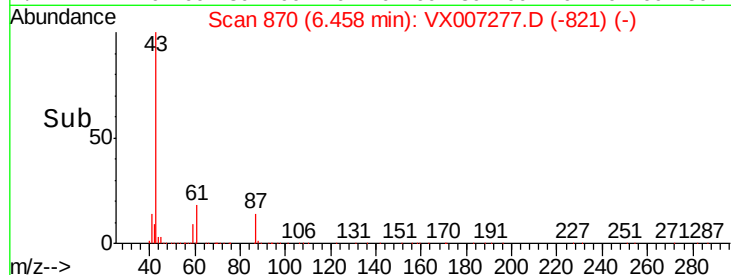
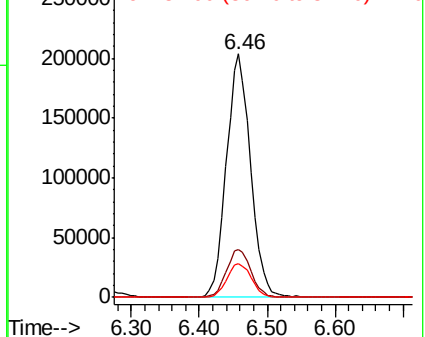
43 100

61 20.1 16.8 25.2

87 14.2 12.4 18.6



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: 48.582 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007277.D

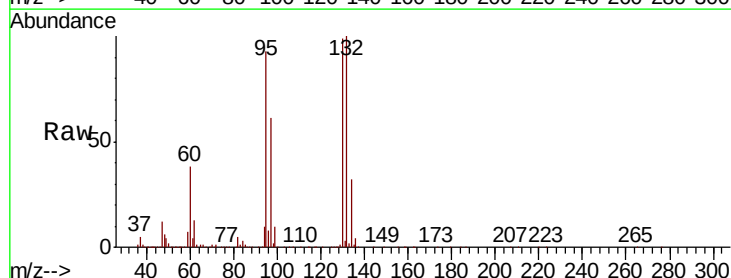
Acq: 29 Jan 2019 10:02

Tgt Ion:130 Resp: 246259

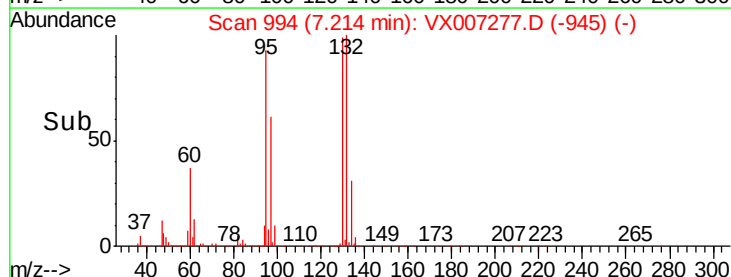
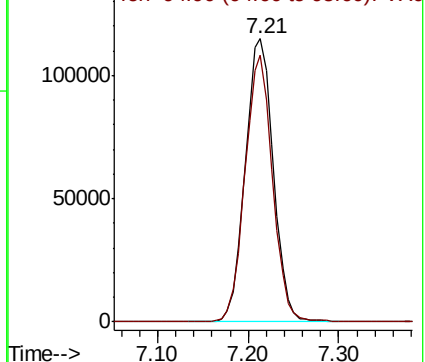
Ion Ratio Lower Upper

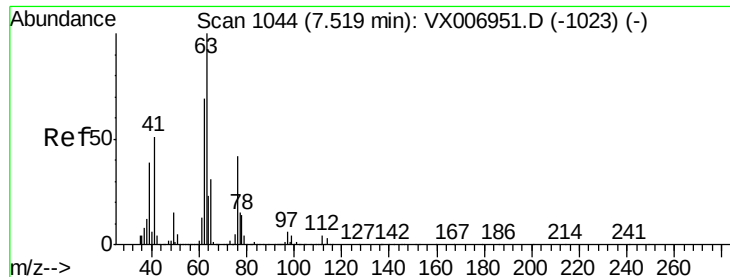
130 100

95 94.0 0.0 187.0



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





#45

1,2-Dichloropropane

Concen: 52.576 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX007277.D

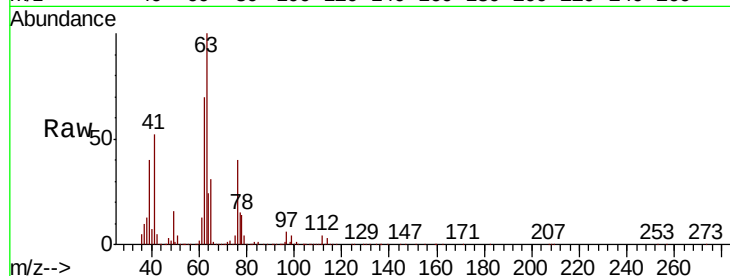
Acq: 29 Jan 2019 10:02

Tot Ion: 63 Resp: 223587

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

120000

100000

80000

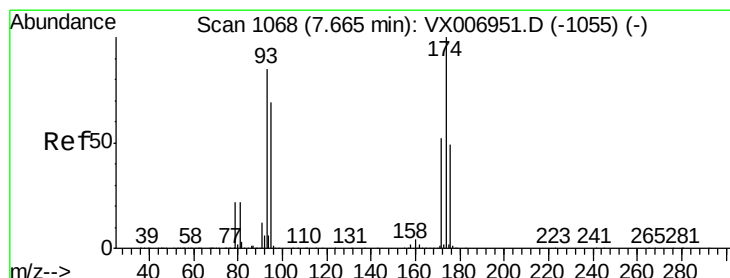
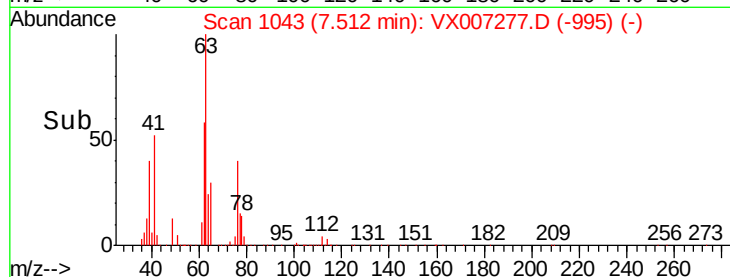
60000

40000

20000

0

Time--> 7.30 7.40 7.50 7.60



#46

Dibromomethane

Concen: 52.226 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

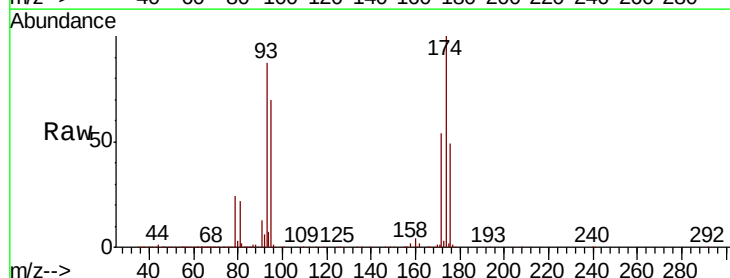
Tgt Ion: 93 Resp: 156092

Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 117.0 91.0 136.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

7.66

120000

100000

80000

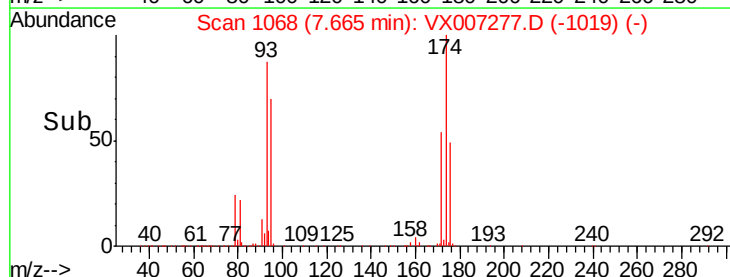
60000

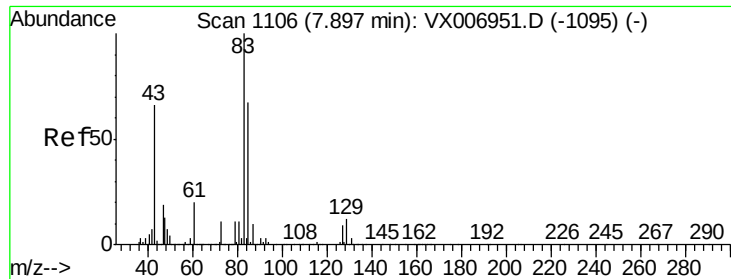
40000

20000

0

Time--> 7.60 7.70 7.80





#47

Bromodichloromethane

Concen: 55.551 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

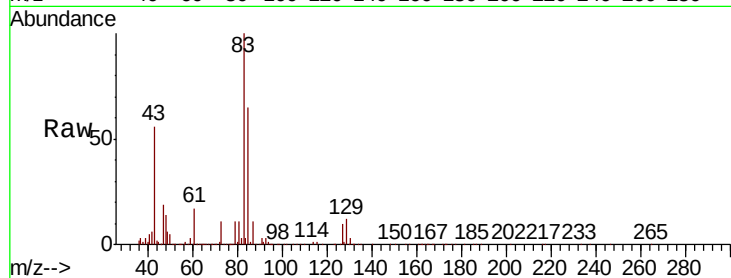
Tot Ion: 83 Resp: 282605

Ion Ratio Lower Upper

83 100

85 64.7 53.2 79.8

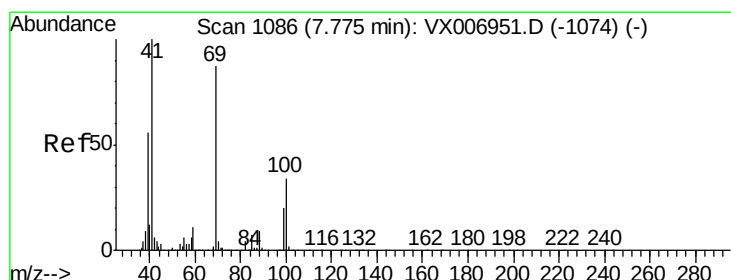
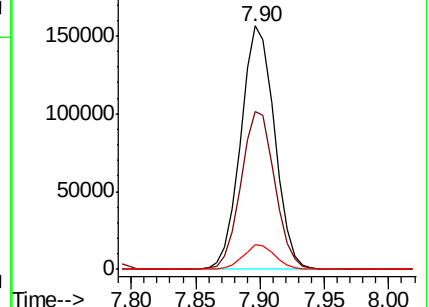
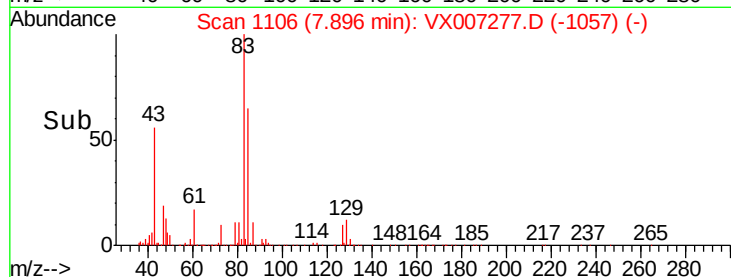
127 10.1 7.8 11.6



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: 52.961 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

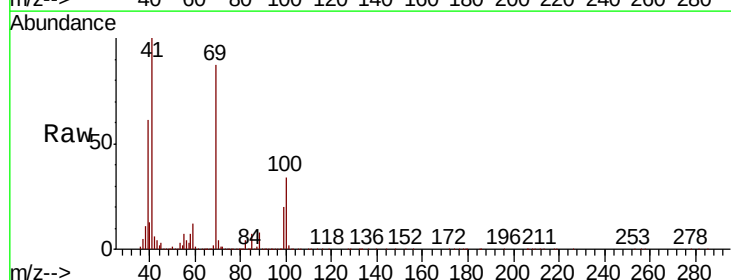
Tgt Ion: 41 Resp: 254975

Ion Ratio Lower Upper

41 100

69 88.0 72.4 108.6

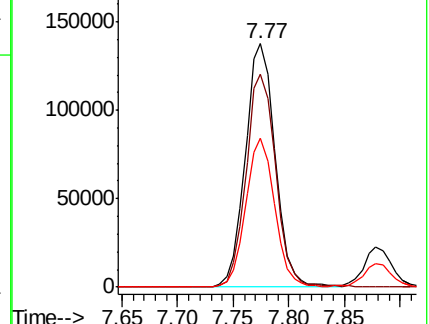
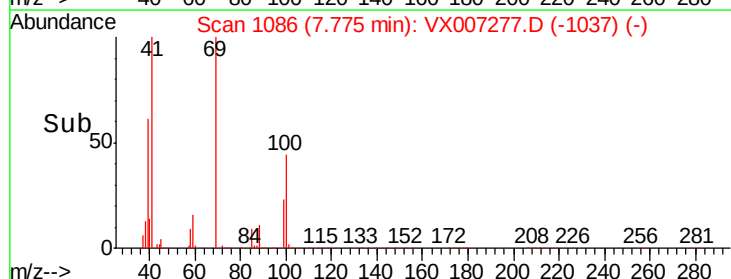
39 59.1 45.8 68.8

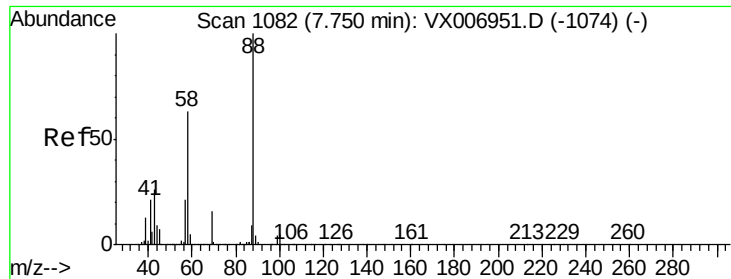


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 971.603 ug/l

RT: 7.75 min Scan# 1082

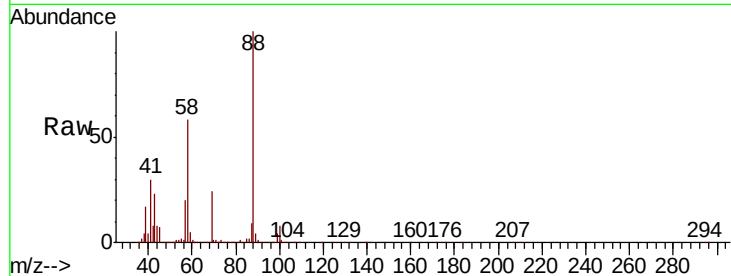
Delta R.T. 0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tot Ion: 88 Resp: 106850

Ion	Ratio	Lower	Upper
88	100		
43	31.6	22.2	33.4
58	64.3	51.0	76.4

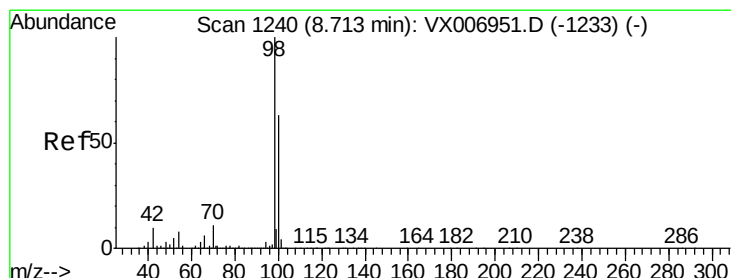
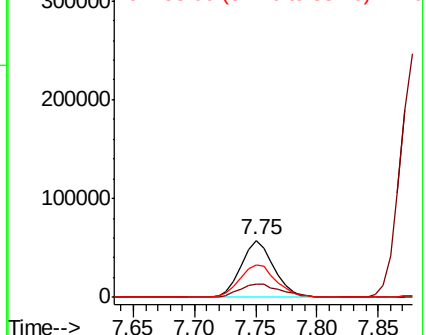
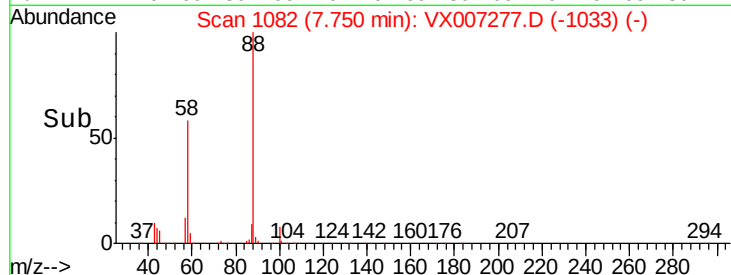


Abundance

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: 52.427 ug/l

RT: 8.71 min Scan# 1240

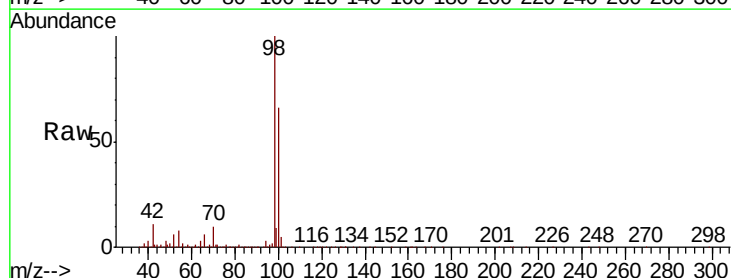
Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tgt Ion: 98 Resp: 783598

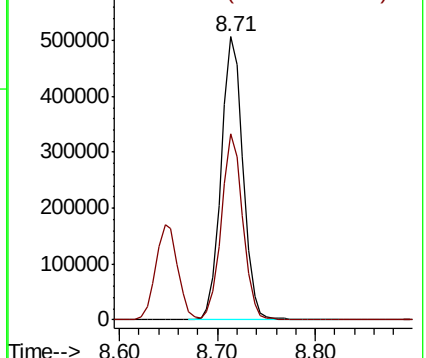
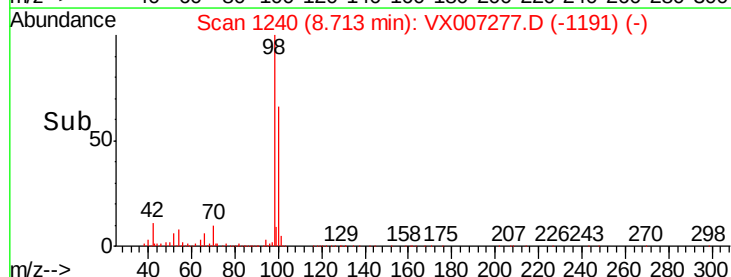
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

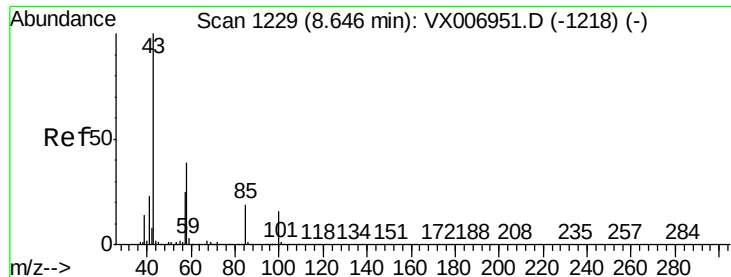


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 273.042 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007277.D

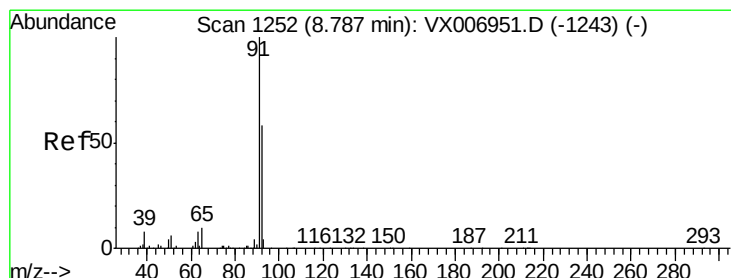
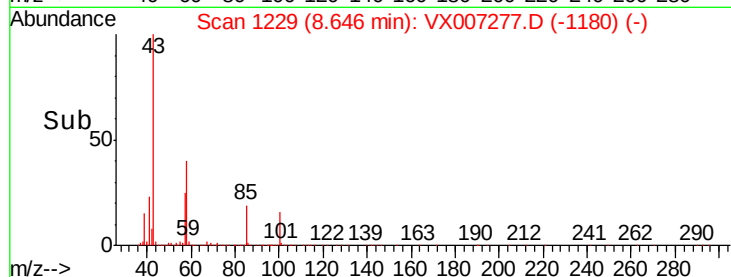
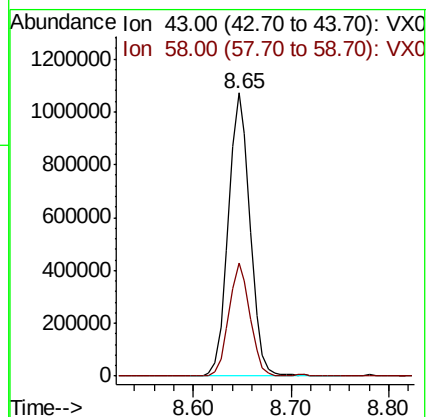
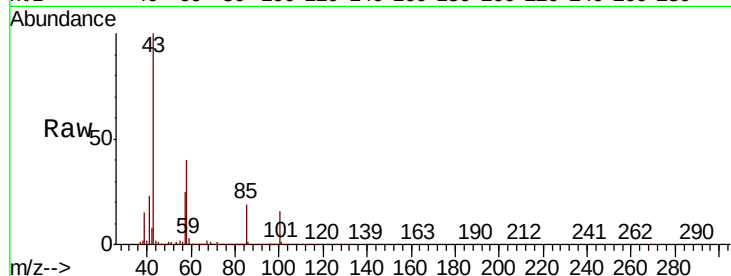
Acq: 29 Jan 2019 10:02

Tot Ion: 43 Resp: 1645041

Ion Ratio Lower Upper

43 100

58 39.0 31.8 47.6



#52

Toluene

Concen: 51.411 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007277.D

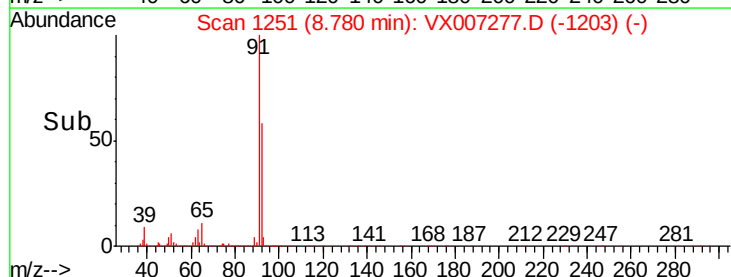
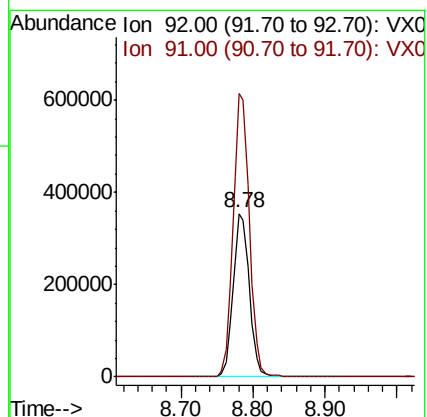
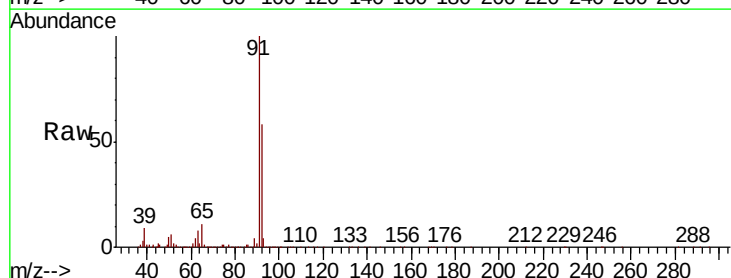
Acq: 29 Jan 2019 10:02

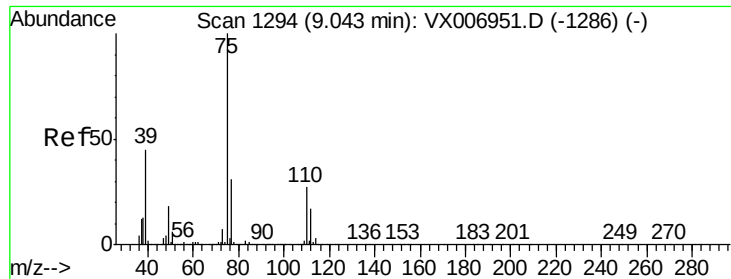
Tgt Ion: 92 Resp: 558958

Ion Ratio Lower Upper

92 100

91 174.0 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 55.726 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX007277.D

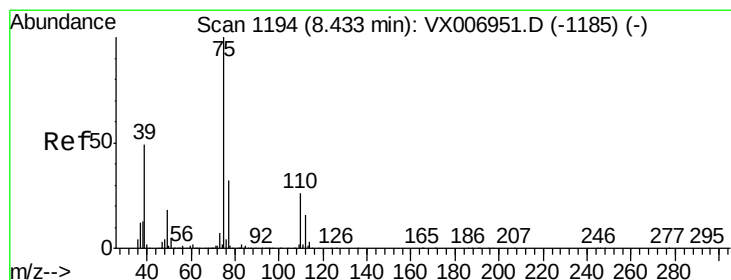
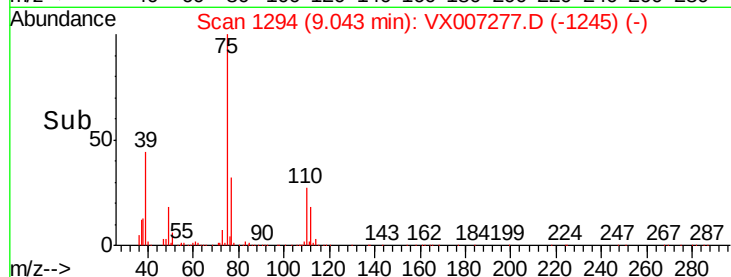
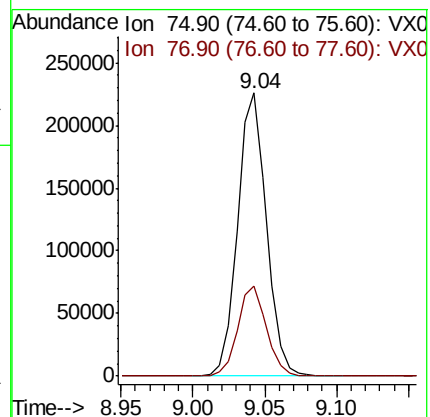
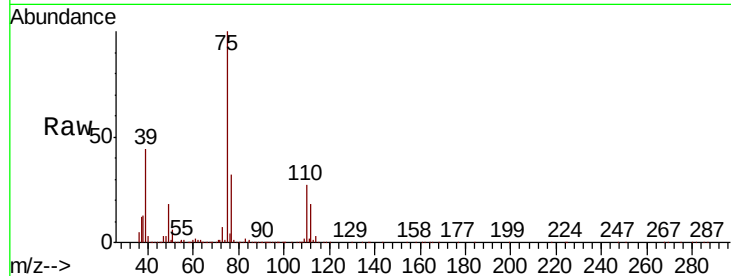
Acq: 29 Jan 2019 10:02

Tot Ion: 75 Resp: 314360

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.696 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

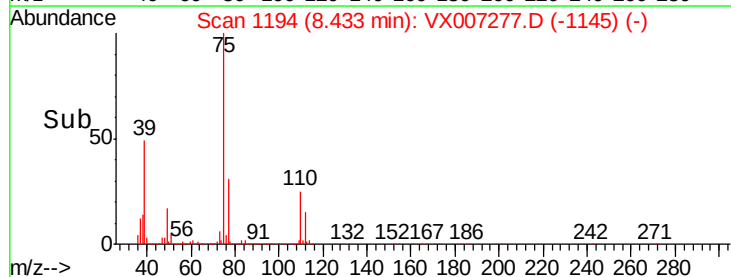
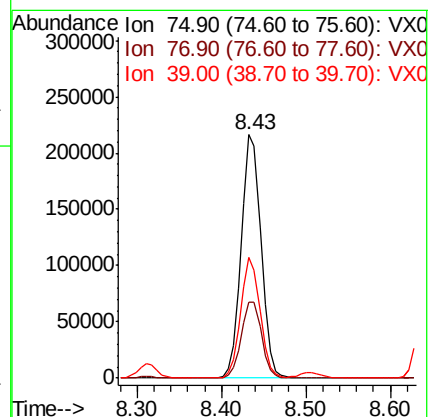
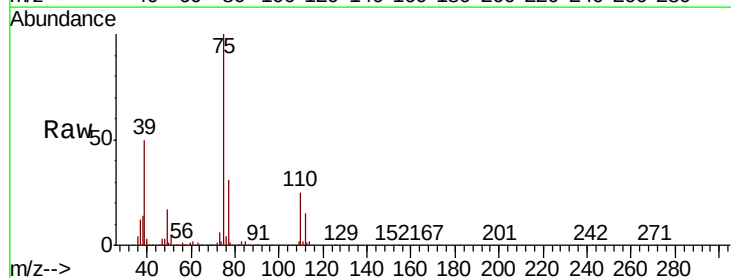
Tgt Ion: 75 Resp: 340747

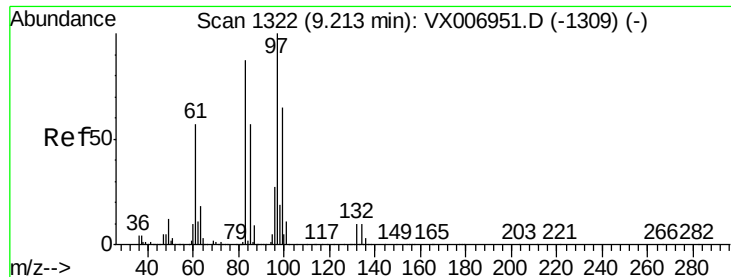
Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.2

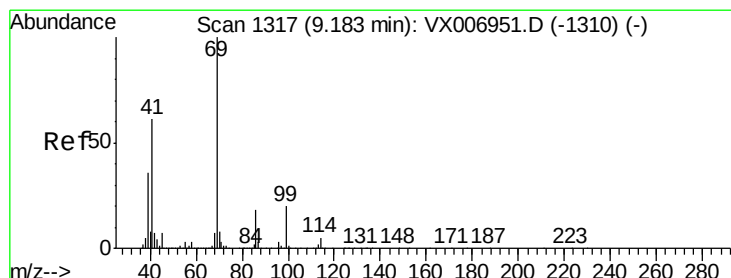
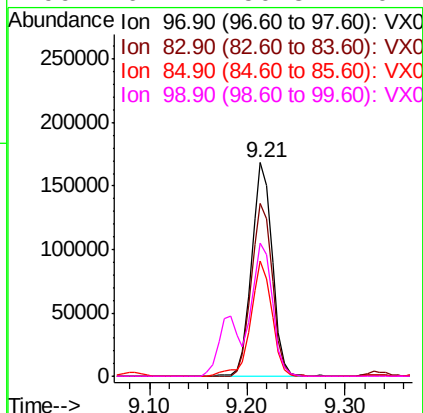
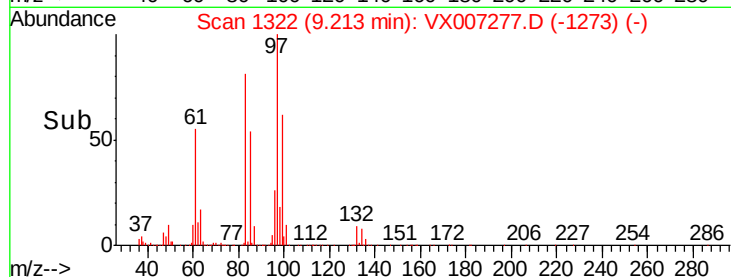
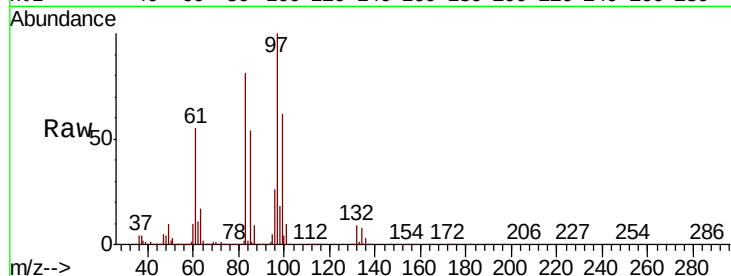
39 49.3 36.7 55.1





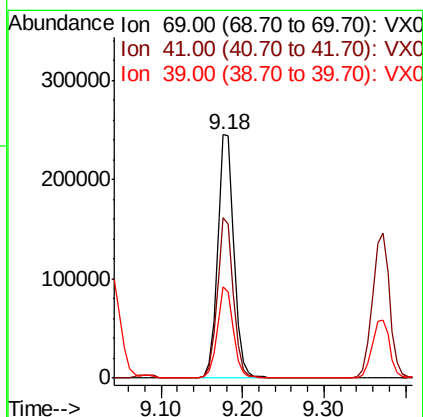
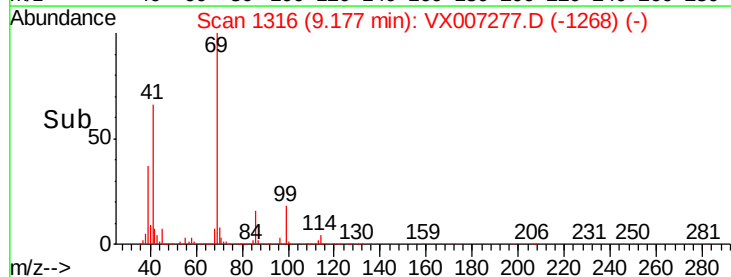
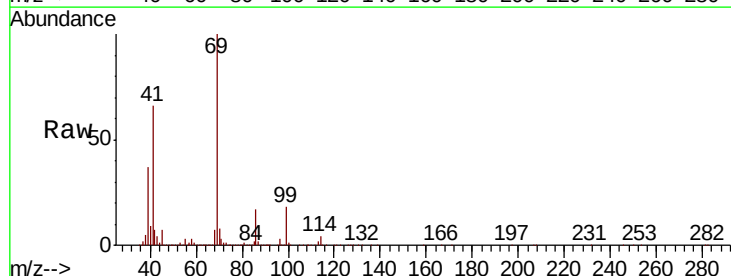
#55
1,1,2-Trichloroethane
Concen: 56.597 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

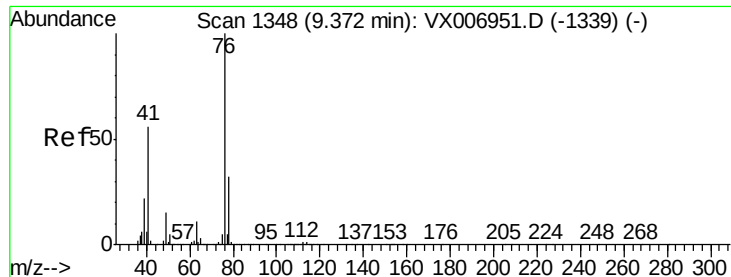
Tot Ion:	97	Resp:	246296
Ion	Ratio	Lower	Upper
97	100		
83	81.1	66.6	99.8
85	53.7	42.7	64.1
99	62.1	50.8	76.2



#56
Ethyl methacrylate
Concen: 54.914 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion:	69	Resp:	348866
Ion	Ratio	Lower	Upper
69	100		
41	64.2	48.7	73.1
39	36.5	27.0	40.6





#57

1,3-Dichloropropane

Concen: 54.385 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007277.D

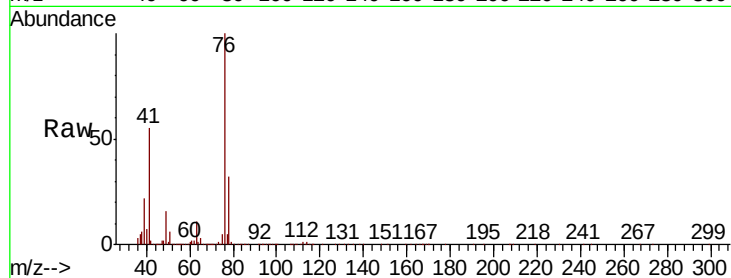
Acq: 29 Jan 2019 10:02

Tot Ion: 76 Resp: 387735

Ion Ratio Lower Upper

76 100

78 31.5 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

250000

200000

150000

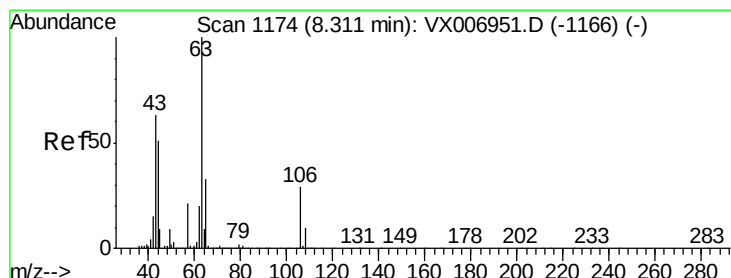
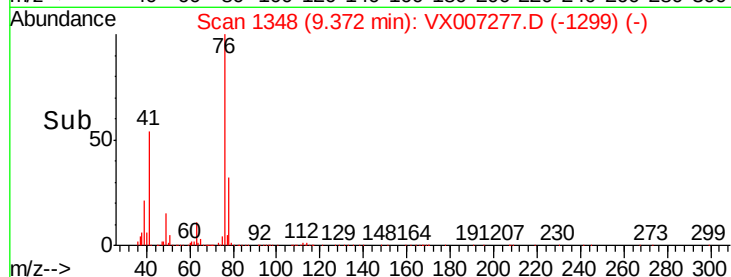
100000

50000

0

9.30 9.40 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 270.833 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007277.D

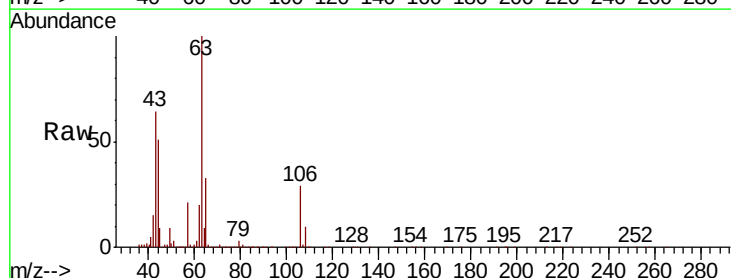
Acq: 29 Jan 2019 10:02

Tgt Ion: 63 Resp: 884658

Ion Ratio Lower Upper

63 100

106 29.8 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

600000

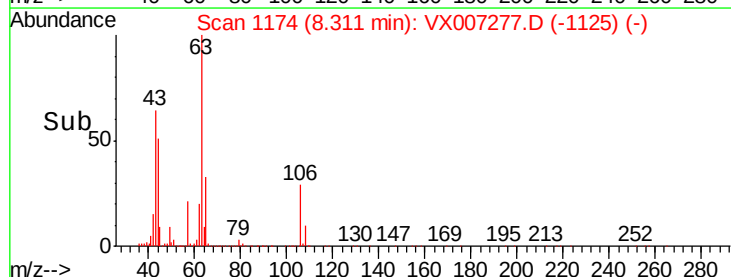
400000

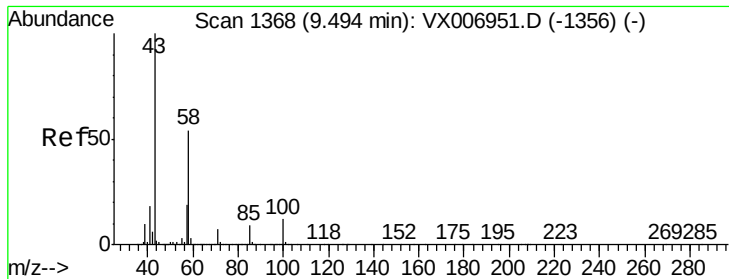
200000

0

8.20 8.30 8.40

Time-->





#59

2-Hexanone

Concen: 276.496 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VX007277.D

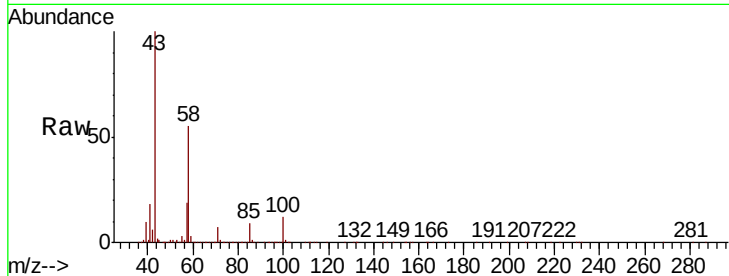
Acq: 29 Jan 2019 10:02

Tot Ion: 43 Resp: 1269475

Ion Ratio Lower Upper

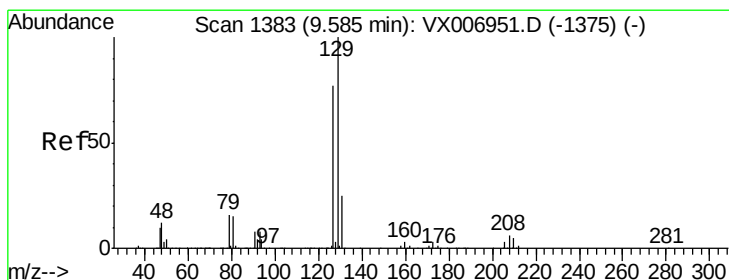
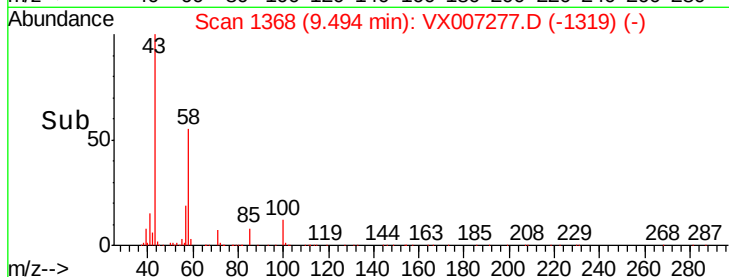
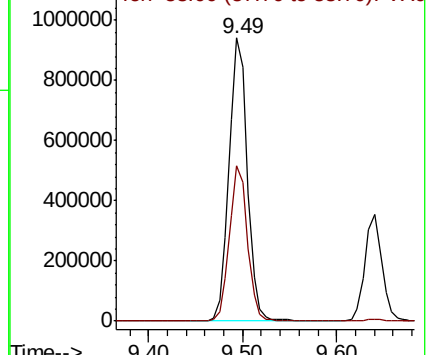
43 100

58 54.1 27.7 83.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 59.560 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. -0.01 min

Lab File: VX007277.D

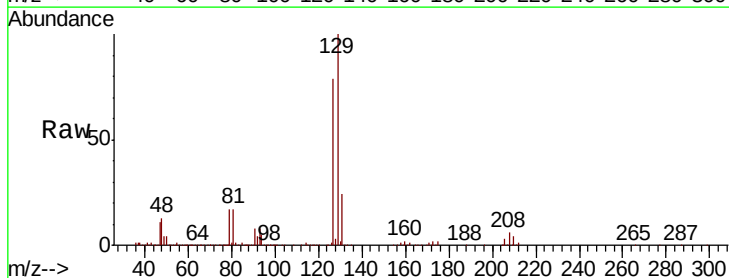
Acq: 29 Jan 2019 10:02

Tgt Ion:129 Resp: 251684

Ion Ratio Lower Upper

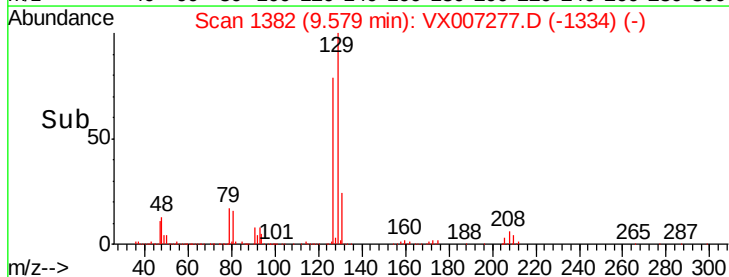
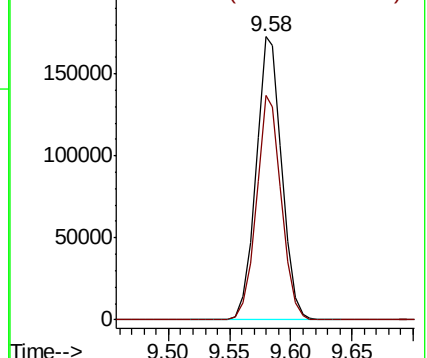
129 100

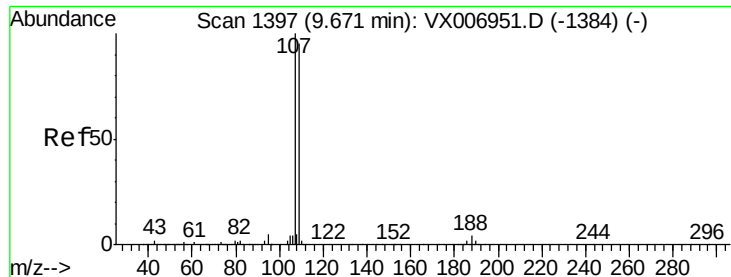
127 77.1 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 53.817 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007277.D

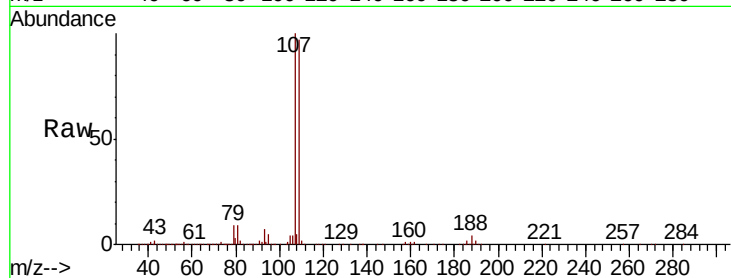
Acq: 29 Jan 2019 10:02

Tot Ion: 107 Resp: 257827

Ion Ratio Lower Upper

107 100

109 95.0 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

200000

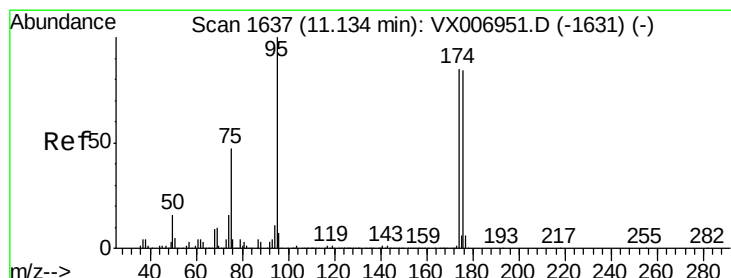
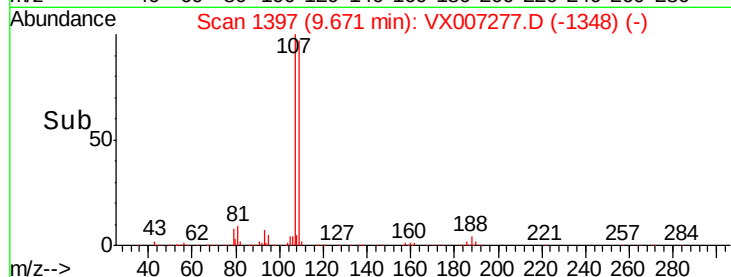
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.538 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

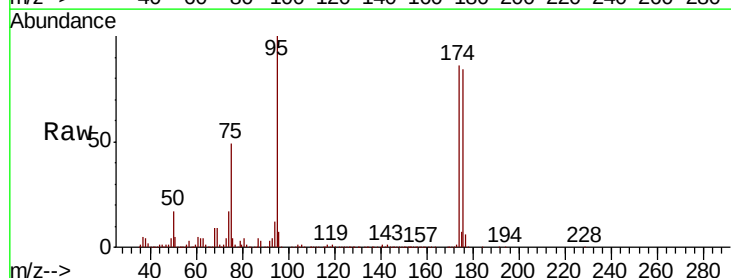
Tgt Ion: 95 Resp: 284180

Ion Ratio Lower Upper

95 100

174 94.9 0.0 182.2

176 92.7 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

300000

250000

200000

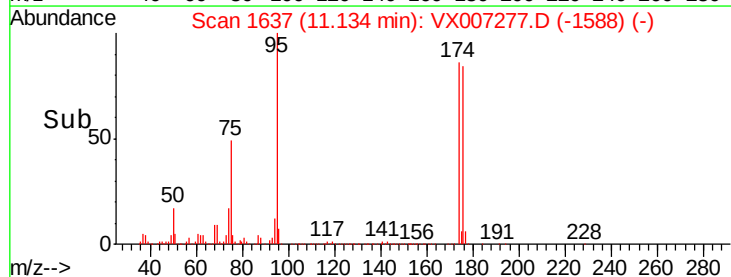
150000

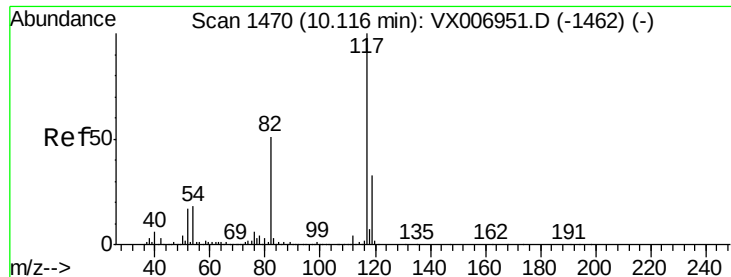
100000

50000

0

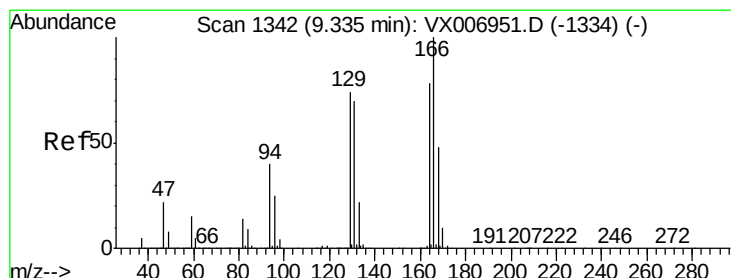
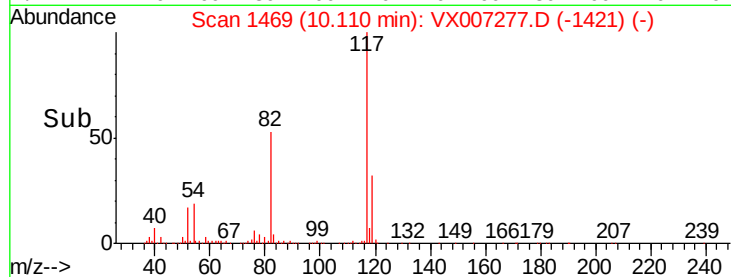
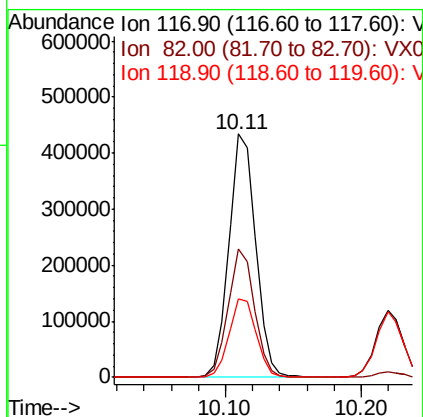
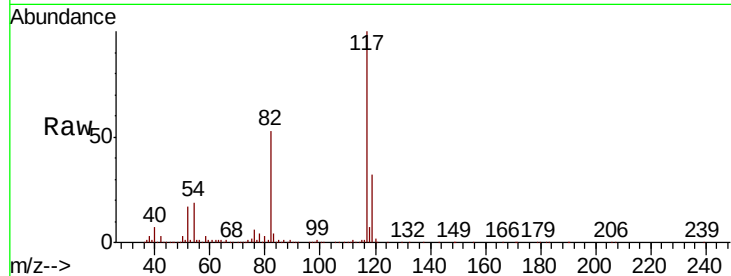
Time-->





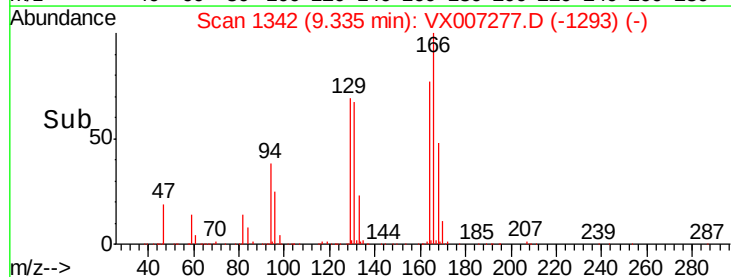
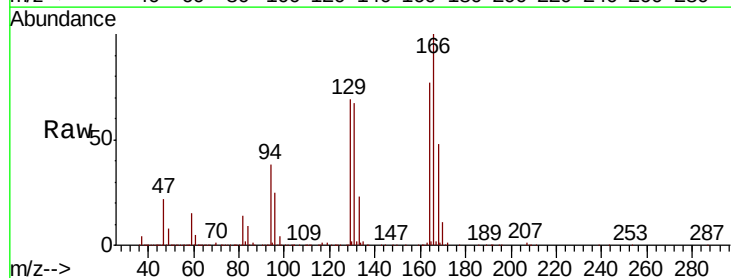
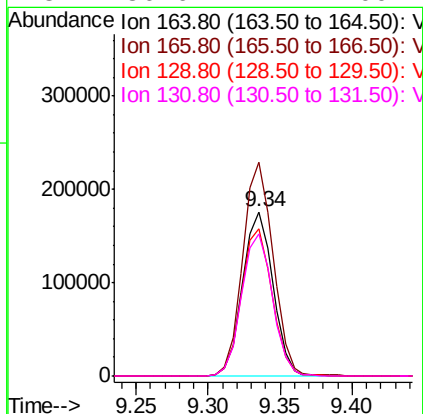
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

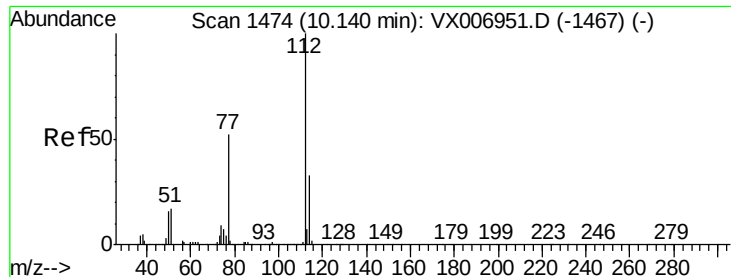
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.0	61.6
119	32.0	25.4	38.0



#64
Tetrachloroethene
Concen: 49.999 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.0	102.5	153.7
129	89.8	75.1	112.7
131	86.6	72.7	109.1





#65

Chlorobenzene

Concen: 50.288 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX007277.D

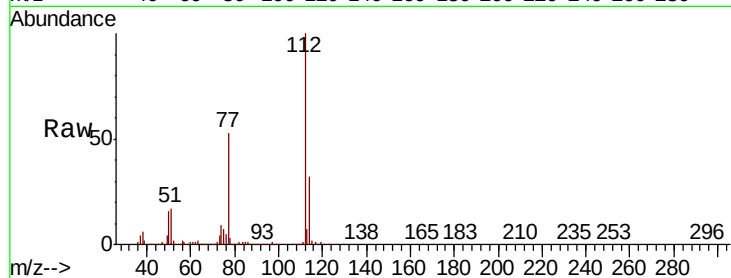
Acq: 29 Jan 2019 10:02

Tot Ion:112 Resp: 652363

Ion Ratio Lower Upper

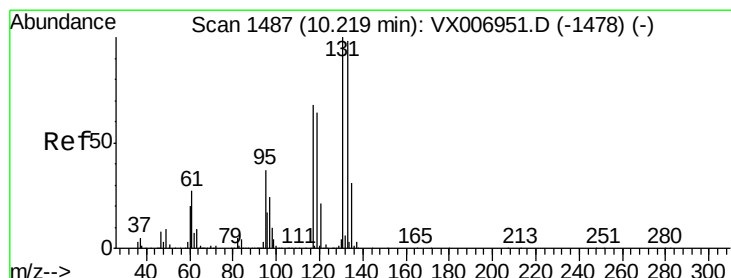
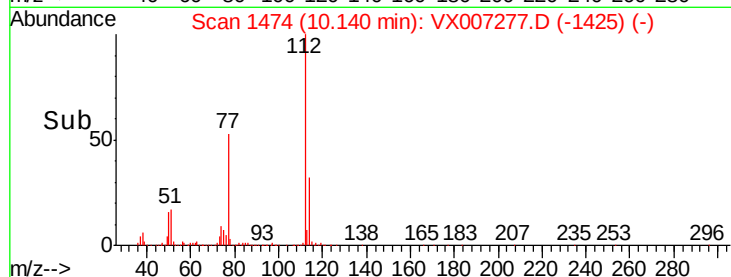
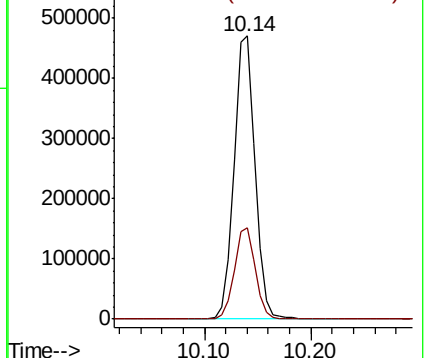
112 100

114 32.2 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: 55.515 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

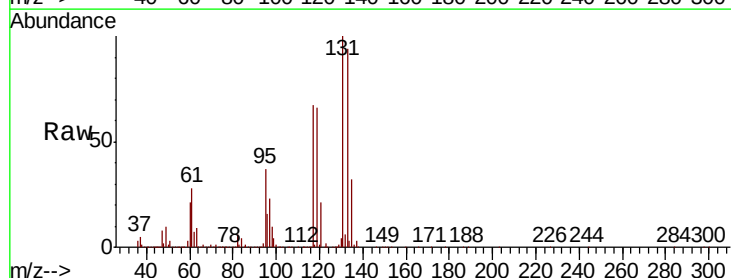
Tgt Ion:131 Resp: 242266

Ion Ratio Lower Upper

131 100

133 95.0 48.0 144.2

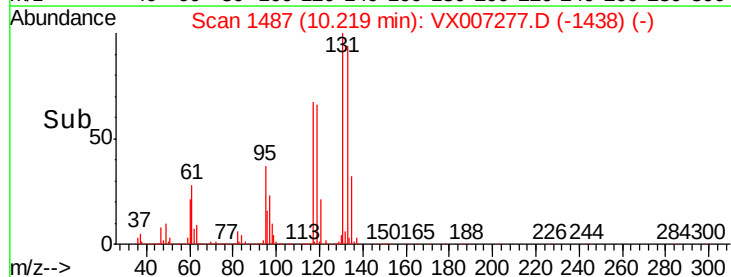
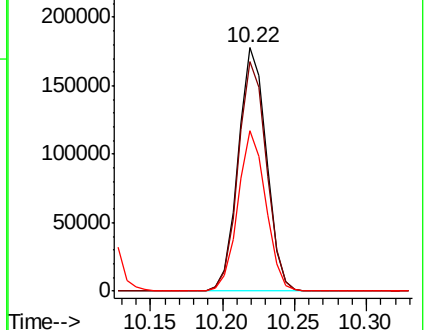
119 65.0 32.6 97.8

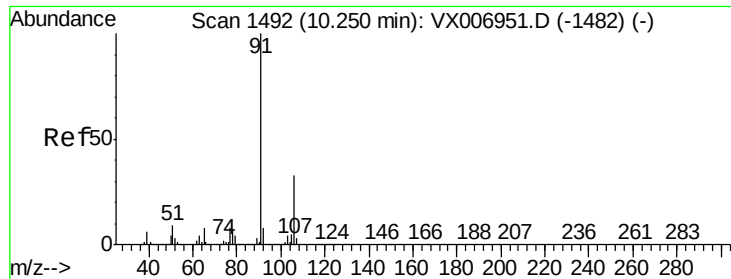


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 50.310 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007277.D

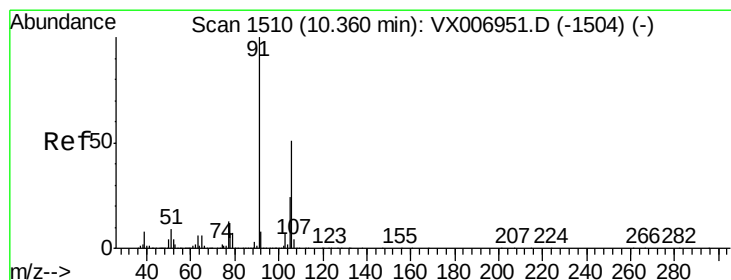
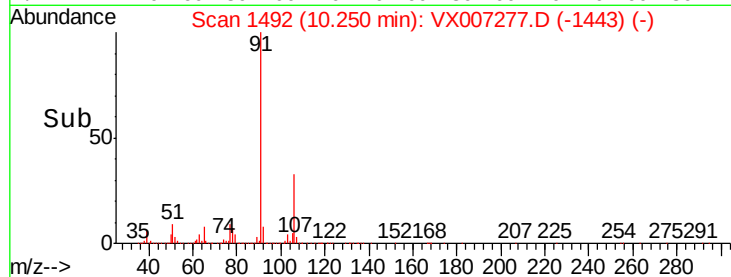
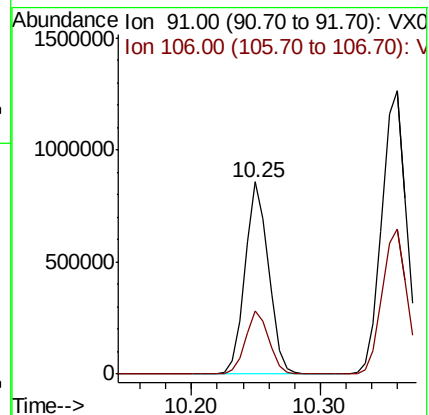
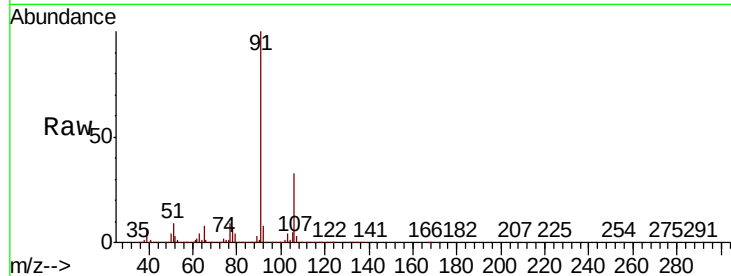
Acq: 29 Jan 2019 10:02

Tot Ion: 91 Resp: 1077454

Ion Ratio Lower Upper

91 100

106 32.8 26.4 39.6



#68

m/p-Xylenes

Concen: 101.184 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007277.D

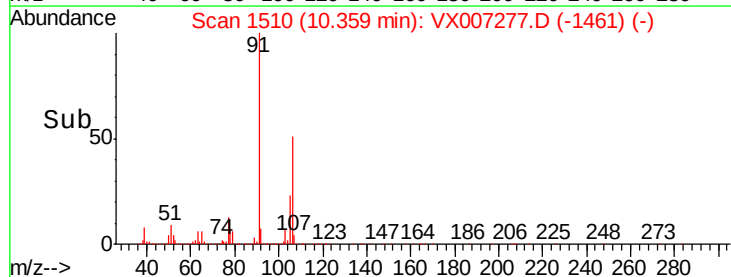
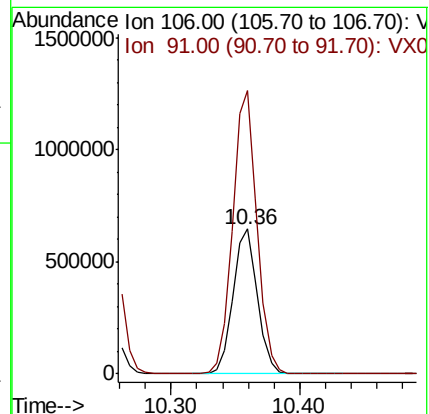
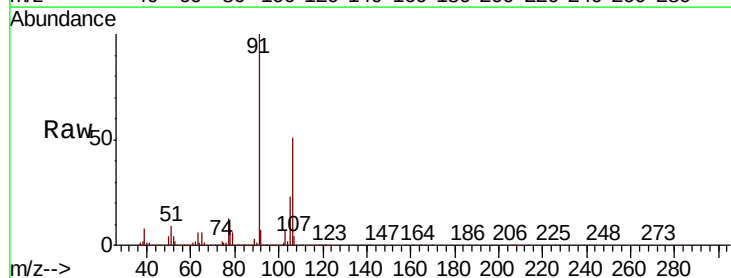
Acq: 29 Jan 2019 10:02

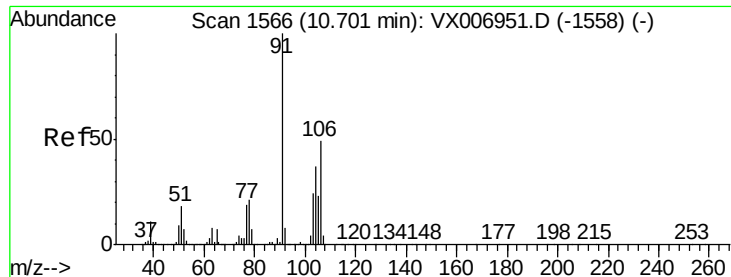
Tgt Ion: 106 Resp: 853755

Ion Ratio Lower Upper

106 100

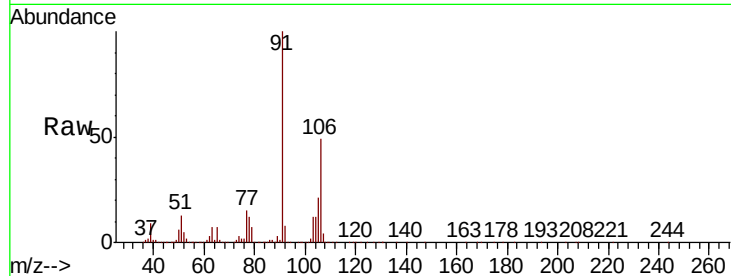
91 194.9 155.8 233.6



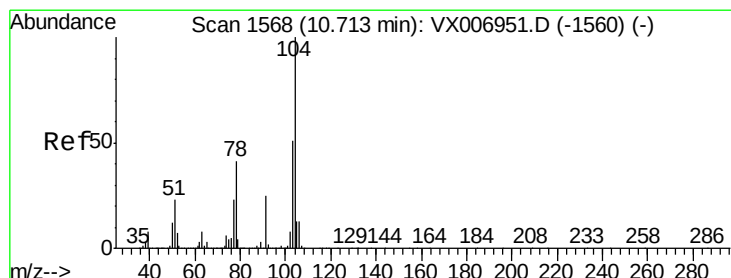
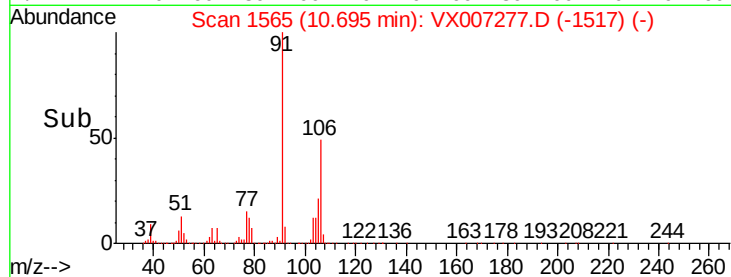
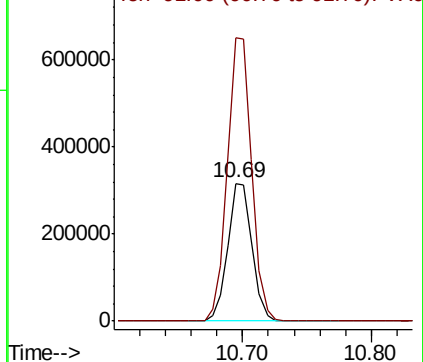


#69
o-Xylene
Concen: 50.822 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tot Ion:106 Resp: 418201
Ion Ratio Lower Upper
106 100
91 206.5 101.3 303.7

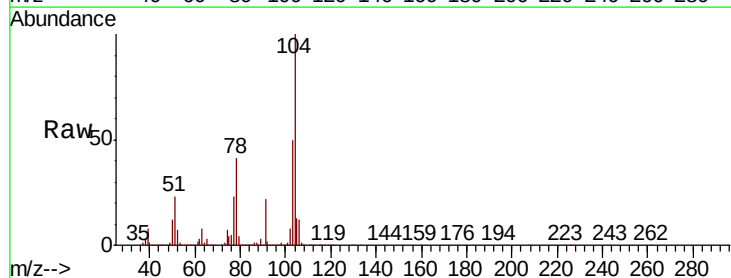


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

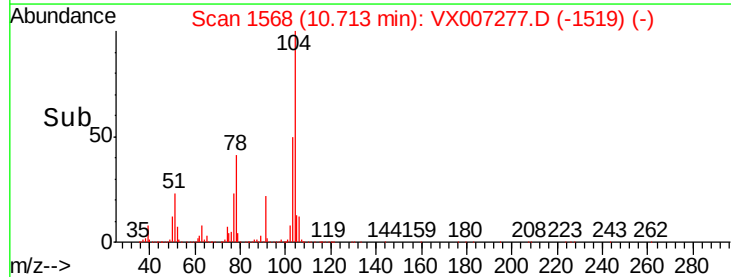
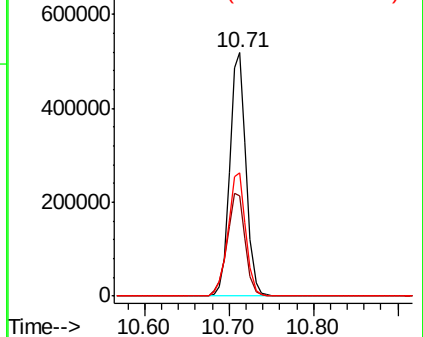


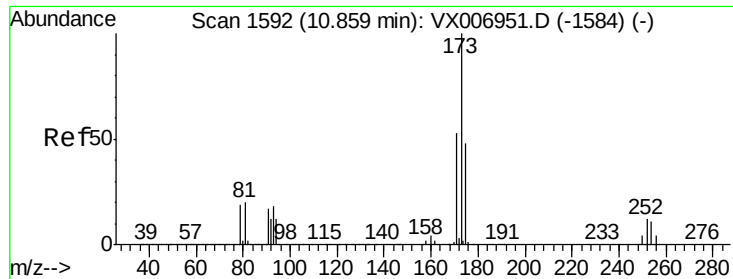
#70
Styrene
Concen: 52.386 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion:104 Resp: 682734
Ion Ratio Lower Upper
104 100
78 47.5 37.7 56.5
103 55.6 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: 48.763 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

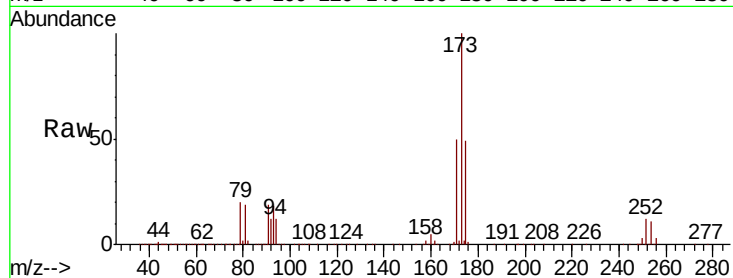
Tot Ion:173 Resp: 189880

Ion Ratio Lower Upper

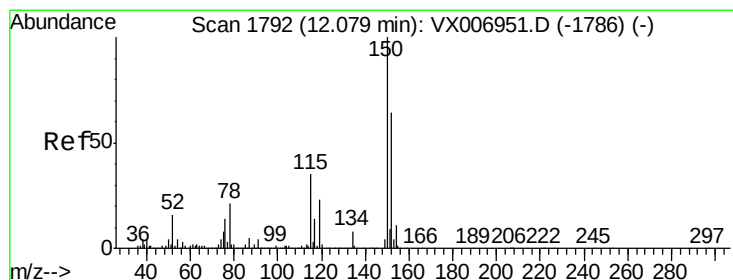
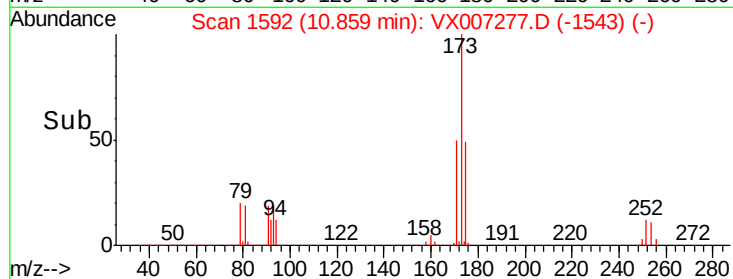
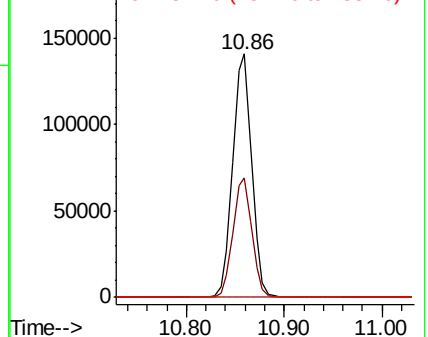
173 100

175 48.8 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: VX007277.D

Acq: 29 Jan 2019 10:02

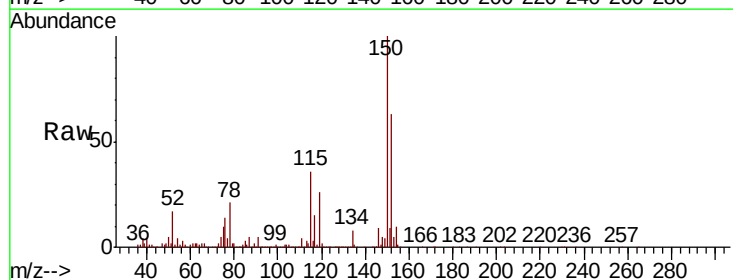
Tgt Ion:152 Resp: 313415

Ion Ratio Lower Upper

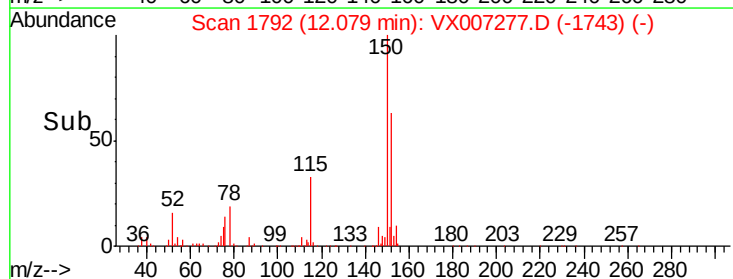
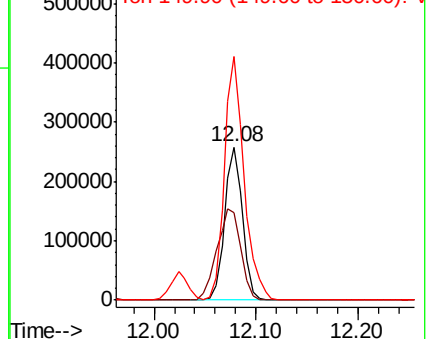
152 100

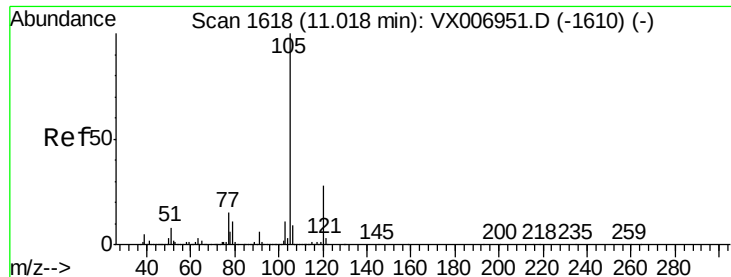
115 79.7 39.1 117.2

150 175.5 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: 50.547 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007277.D

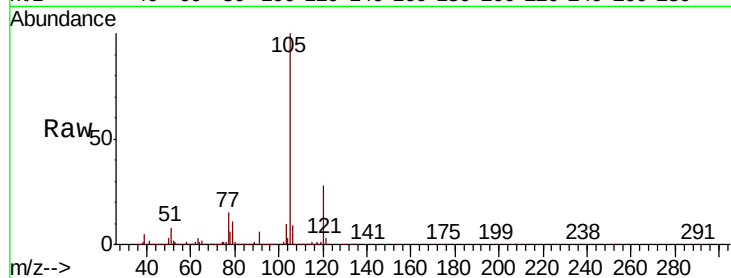
Acq: 29 Jan 2019 10:02

Tot Ion:105 Resp: 1117086

Ion Ratio Lower Upper

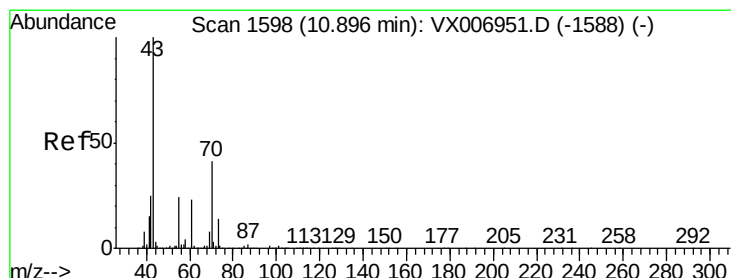
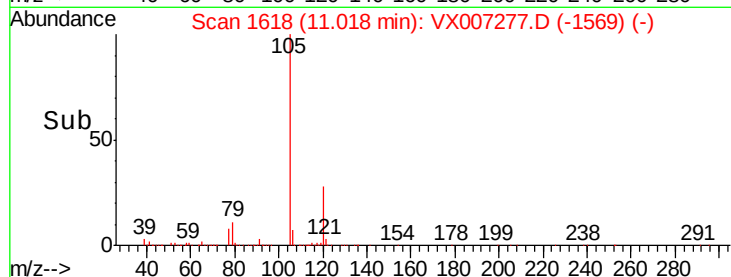
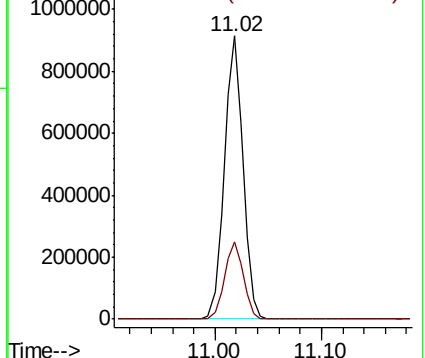
105 100

120 27.5 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.612 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tgt Ion: 43 Resp: 450343

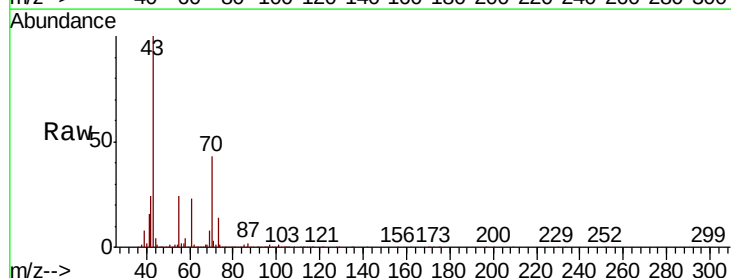
Ion Ratio Lower Upper

43 100

70 43.4 35.8 53.8

55 24.4 19.4 29.0

61 24.3 20.1 30.1

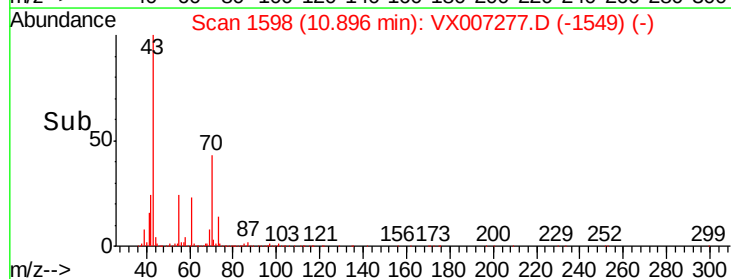
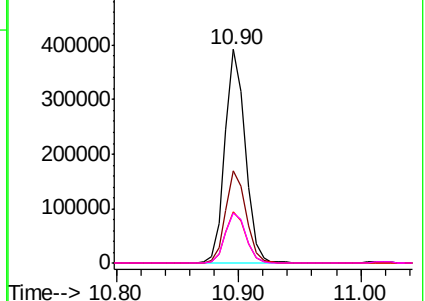


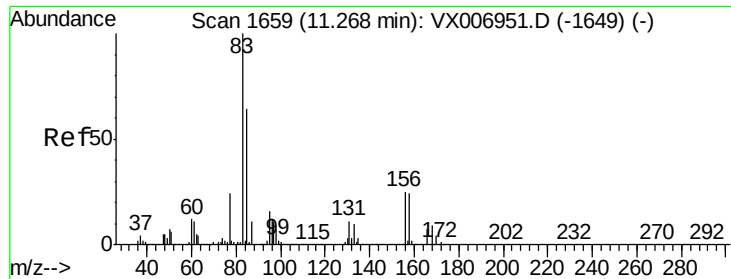
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.634 ug/l

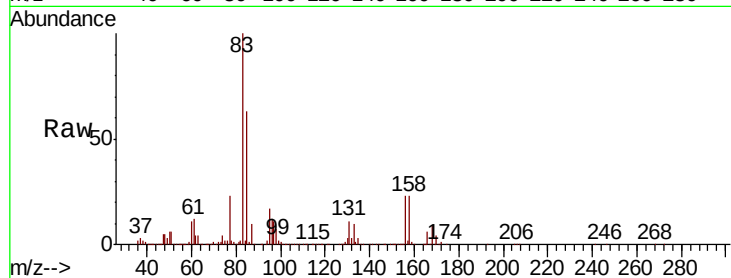
RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

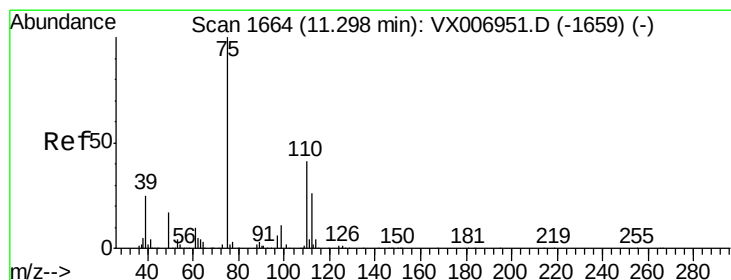
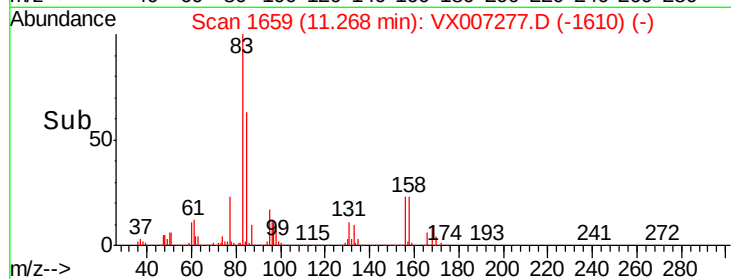
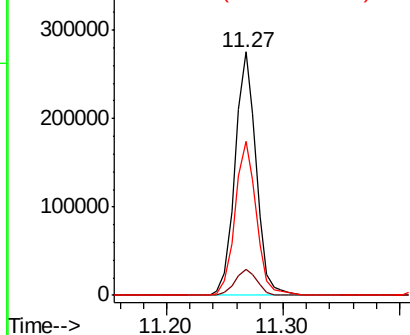
Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tot Ion:	83	Resp:	348234
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.7	17.1
85	64.2	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: 64.005 ug/l

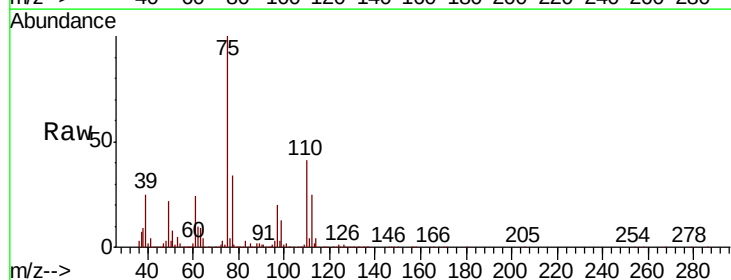
RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

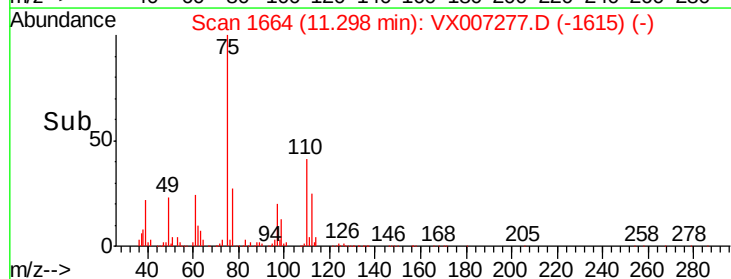
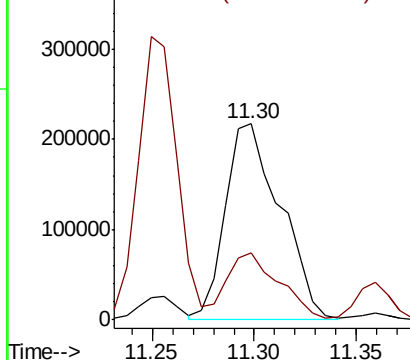
Lab File: VX007277.D

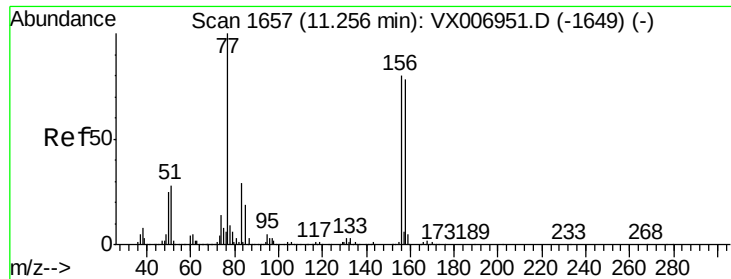
Acq: 29 Jan 2019 10:02

Tgt Ion:	75	Resp:	406512
Ion	Ratio	Lower	Upper
75	100		
77	32.8	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: 49.394 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

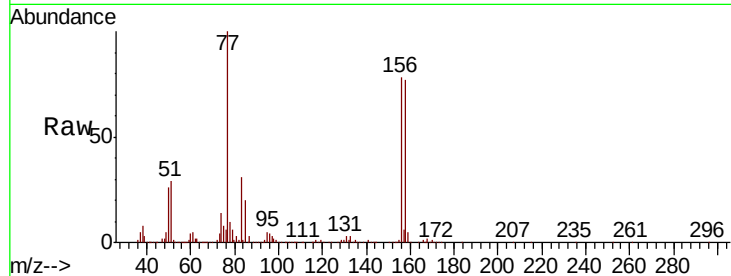
Tot Ion:156 Resp: 300779

Ion Ratio Lower Upper

156 100

77 136.5 68.0 204.0

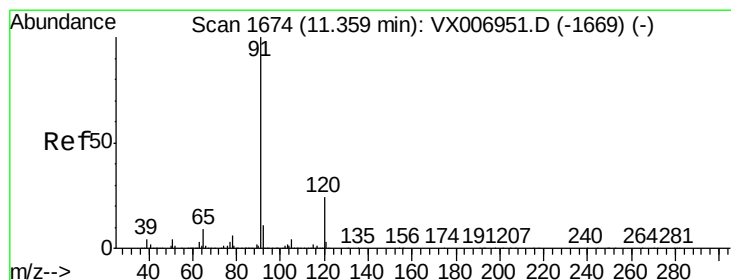
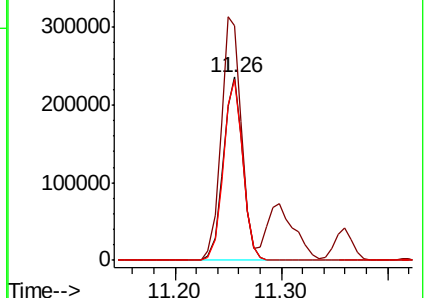
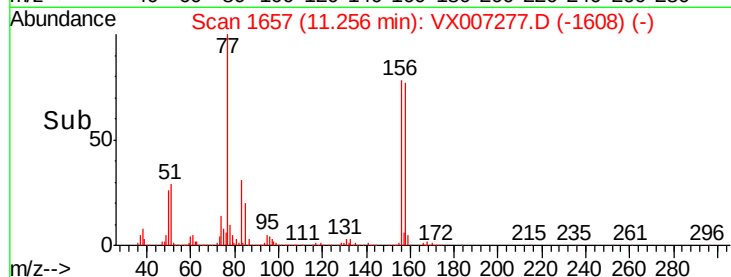
158 98.4 48.3 144.8



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: 51.844 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007277.D

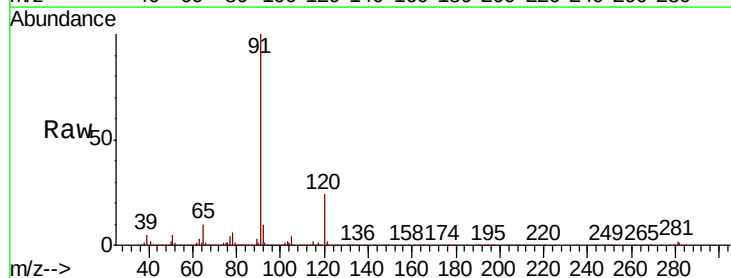
Acq: 29 Jan 2019 10:02

Tgt Ion: 91 Resp: 1257790

Ion Ratio Lower Upper

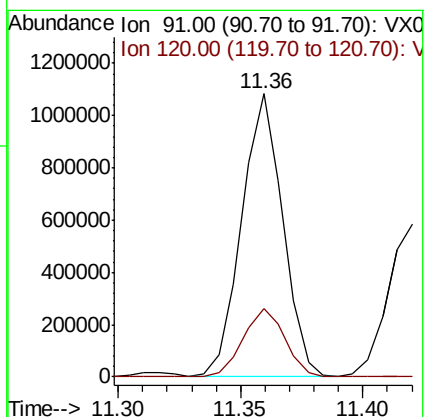
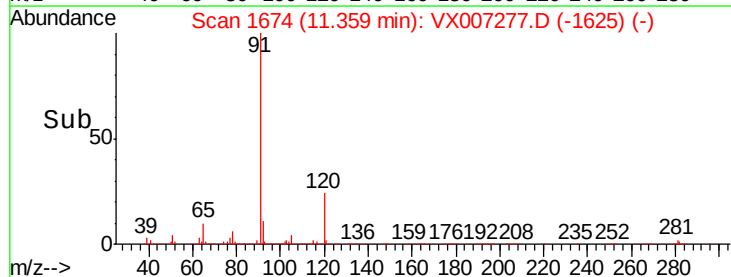
91 100

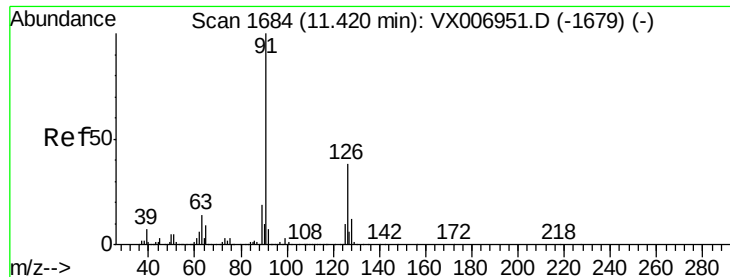
120 24.7 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.606 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007277.D

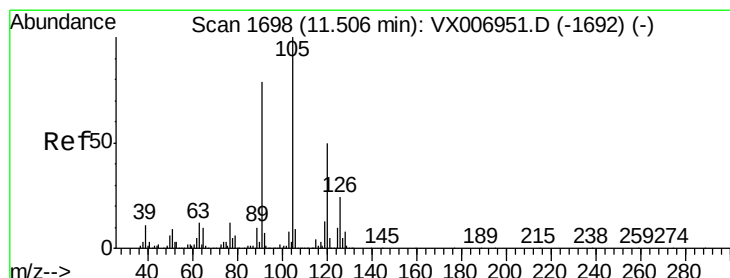
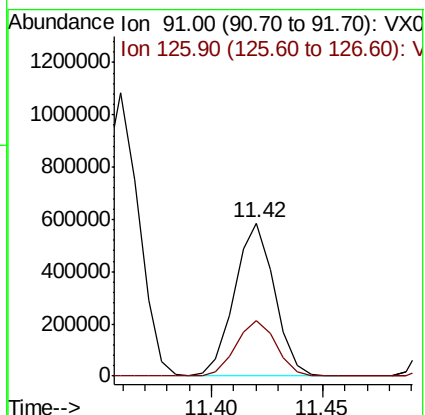
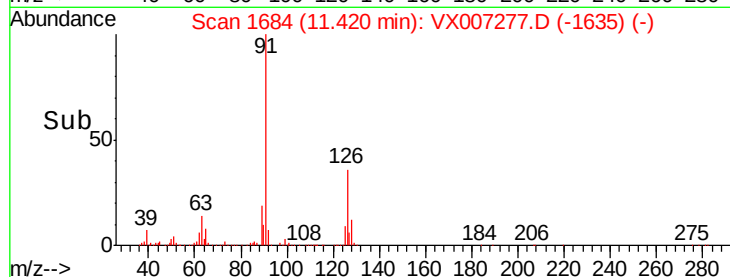
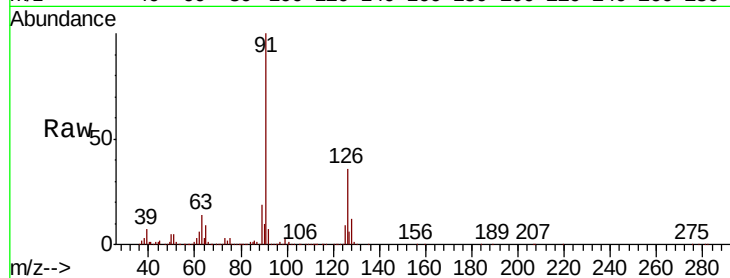
Acq: 29 Jan 2019 10:02

Tot Ion: 91 Resp: 724454

Ion Ratio Lower Upper

91 100

126 37.1 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 49.398 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007277.D

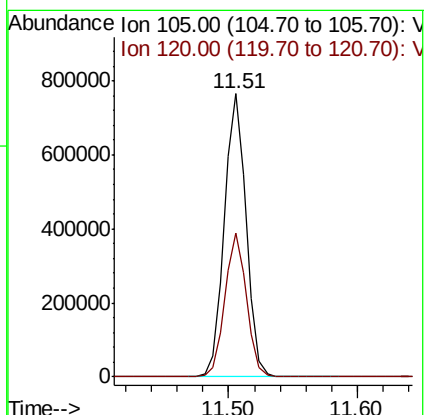
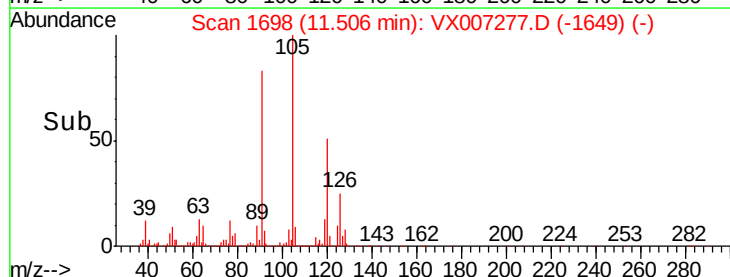
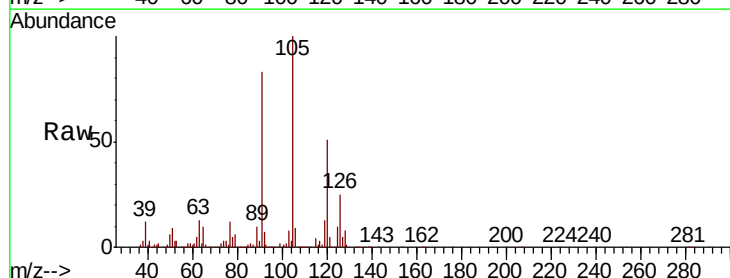
Acq: 29 Jan 2019 10:02

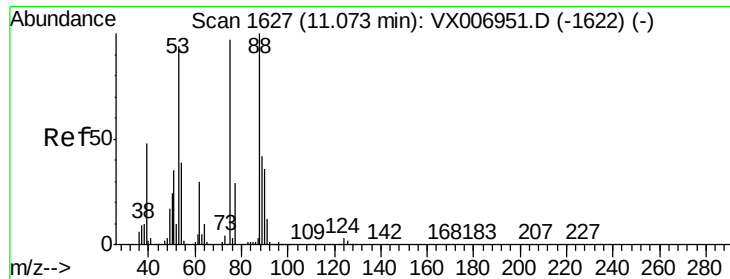
Tgt Ion: 105 Resp: 912210

Ion Ratio Lower Upper

105 100

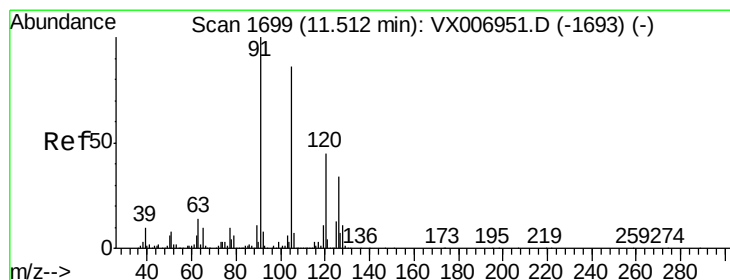
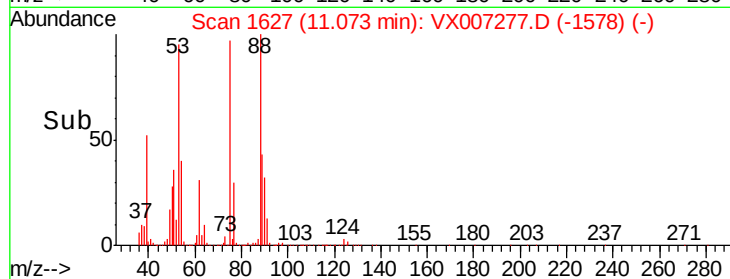
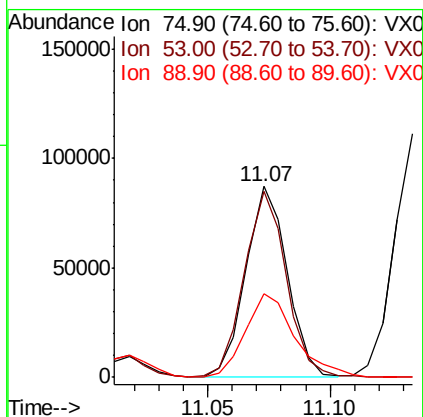
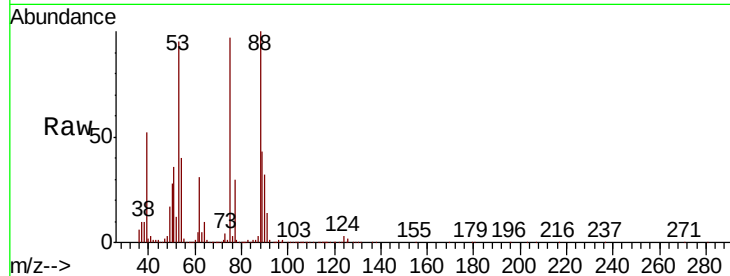
120 50.3 25.1 75.3





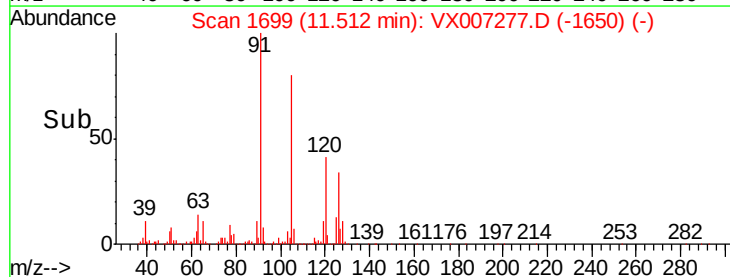
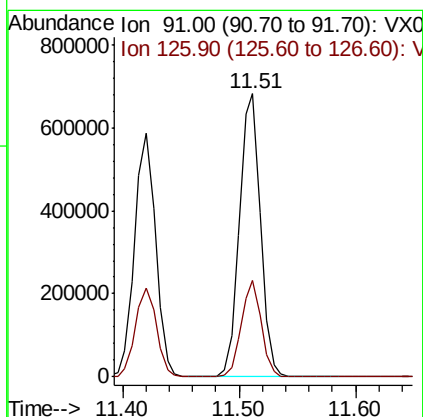
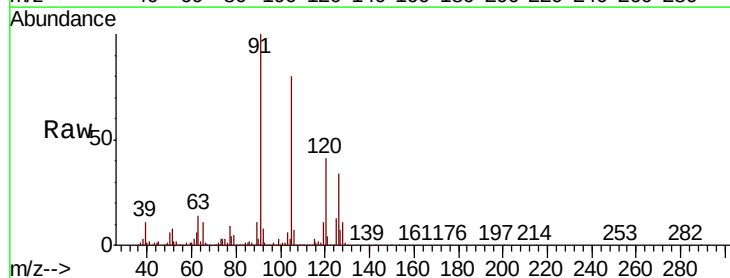
#81
trans-1,4-Dichloro-2-butene
Concen: 48.822 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

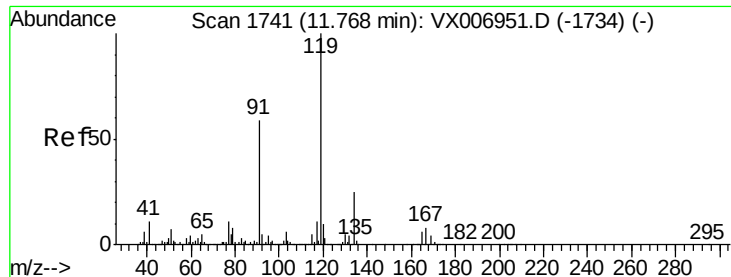
Tot Ion	Ratio	Lower	Upper
75	100		
53	98.7	79.7	119.5
89	52.6	38.0	57.0



#82
4-Chlorotoluene
Concen: 50.838 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.3	48.9





#83

tert-Butylbenzene

Concen: 49.581 ug/l

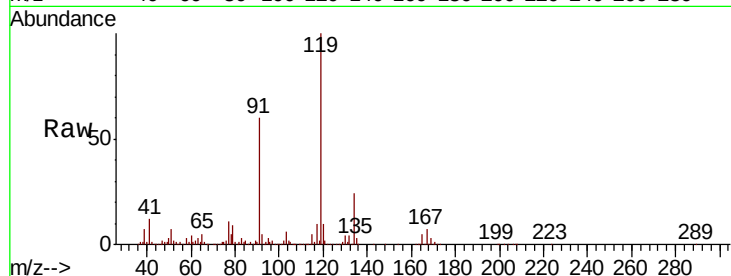
RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

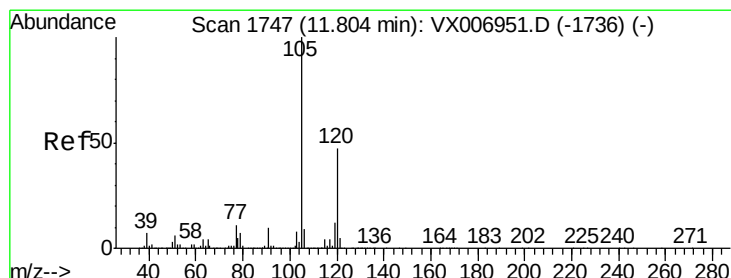
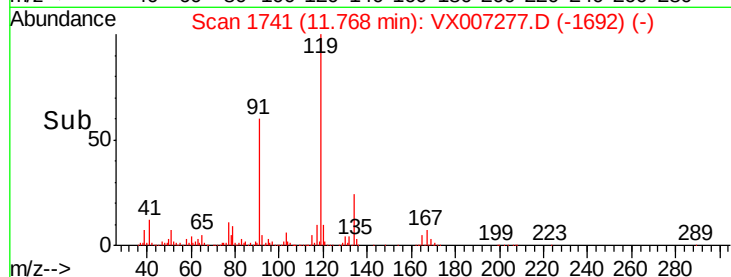
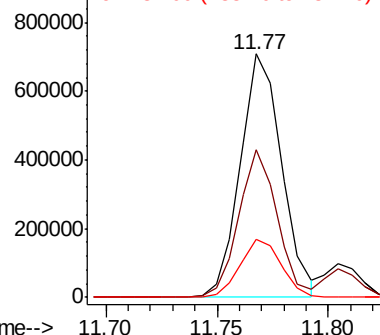
Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

Tot Ion:	119	Resp:	913500
Ion	Ratio	Lower	Upper
119	100		
91	56.4	27.7	83.1
134	23.9	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: 50.702 ug/l

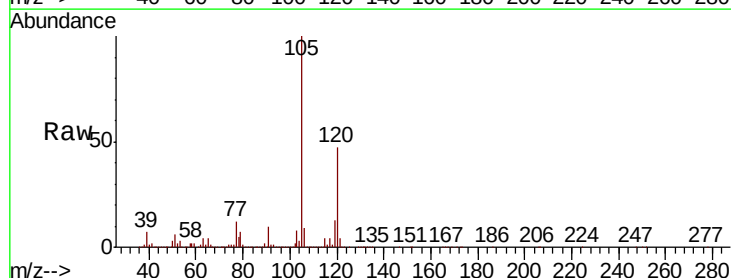
RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

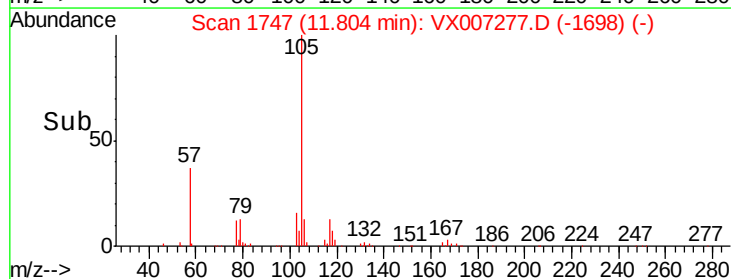
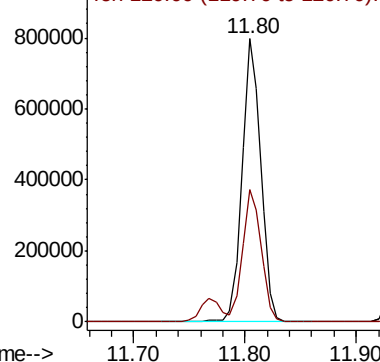
Lab File: VX007277.D

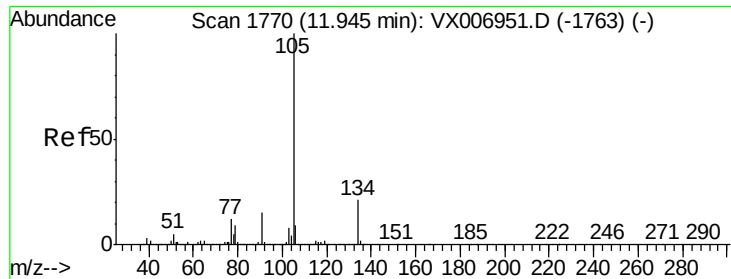
Acq: 29 Jan 2019 10:02

Tgt Ion:	105	Resp:	941519
Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.2	69.6



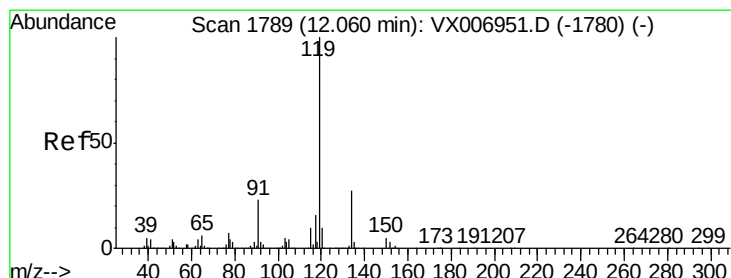
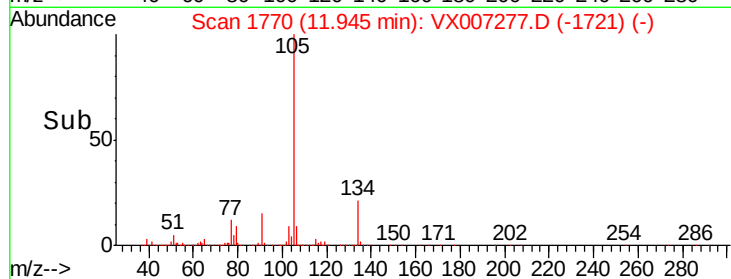
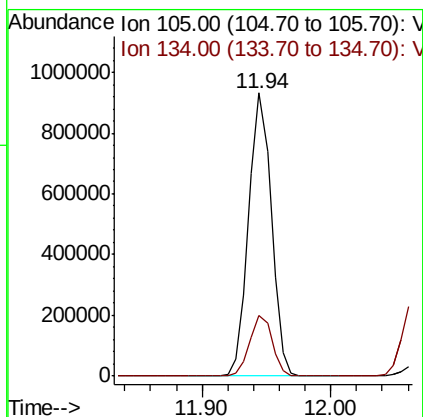
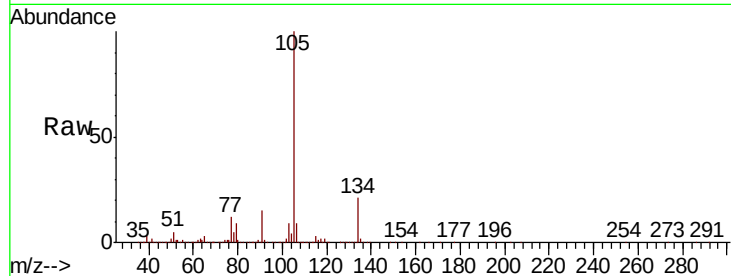
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





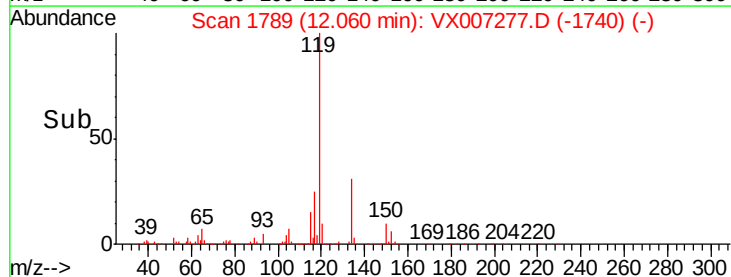
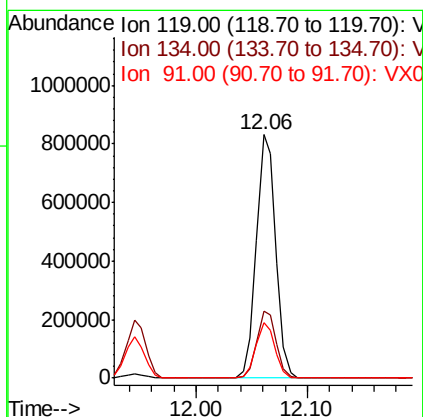
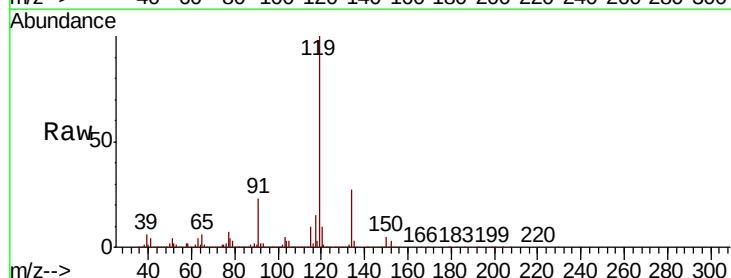
#85
 sec-Butylbenzene
 Concen: 51.319 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

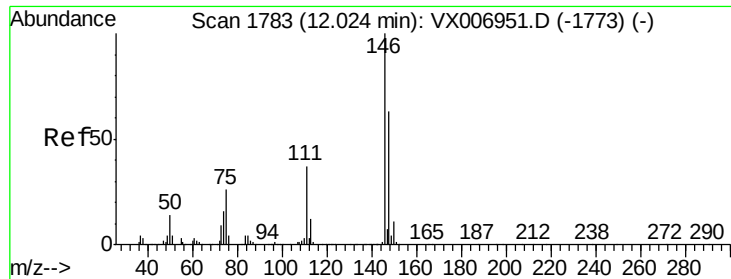
Tot Ion:105 Resp: 1129205
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 51.220 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tgt Ion:119 Resp: 1008101
 Ion Ratio Lower Upper
 119 100
 134 27.4 14.0 41.9
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.359 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

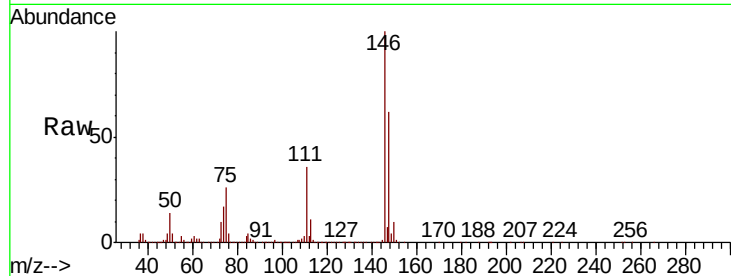
Tot Ion:146 Resp: 543269

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	55.8
148	63.6	31.8	95.3

146 100

111 37.0 18.6 55.8

148 63.6 31.8 95.3

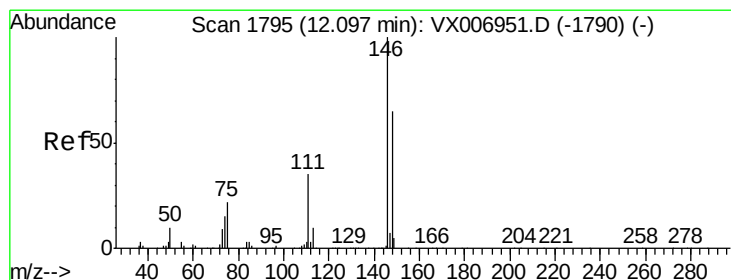
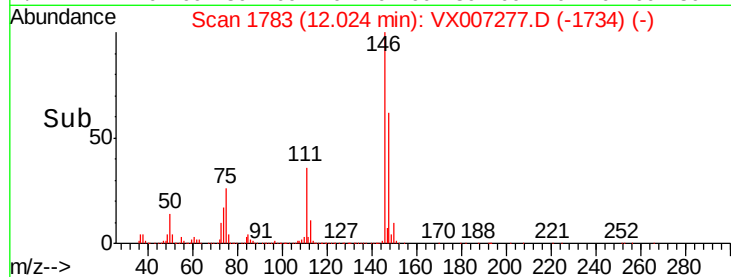
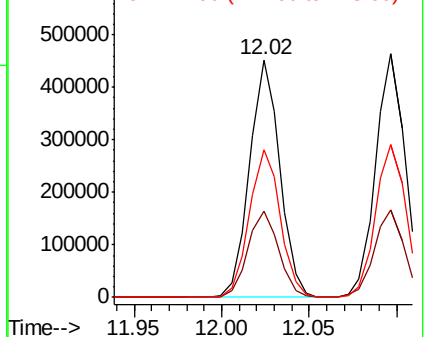


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 52.067 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

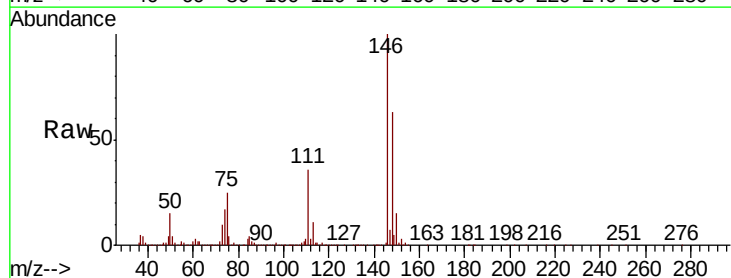
Tgt Ion:146 Resp: 543041

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.1	54.1
148	64.7	31.9	95.9

146 100

111 36.5 18.1 54.1

148 64.7 31.9 95.9

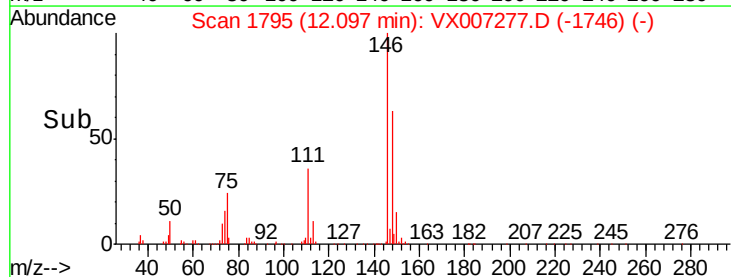
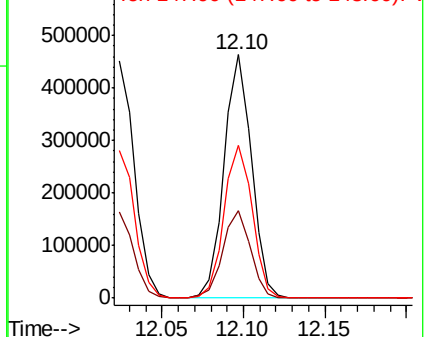


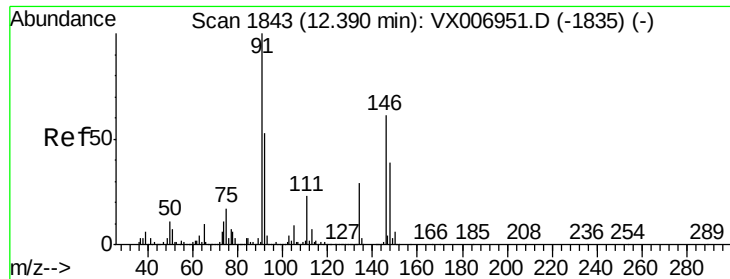
Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

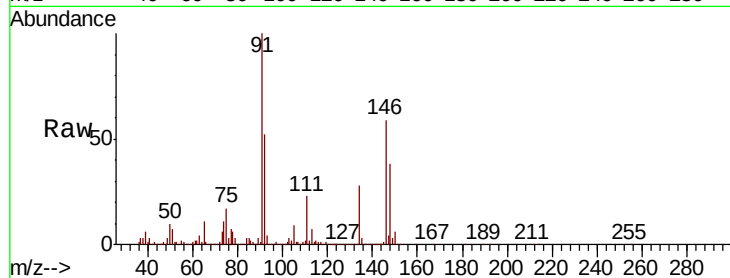
Ion 147.90 (147.60 to 148.60): V



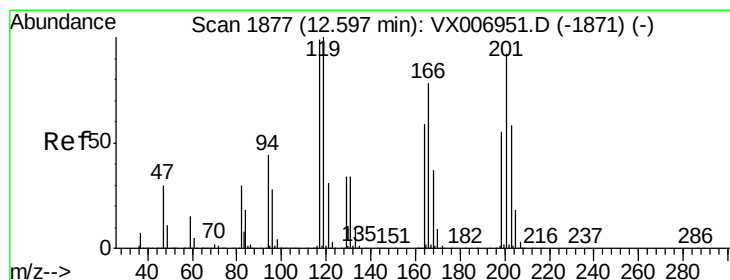
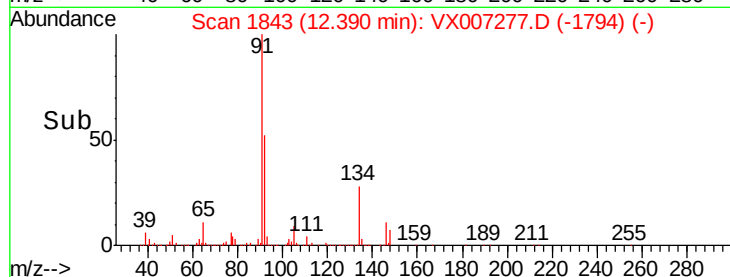
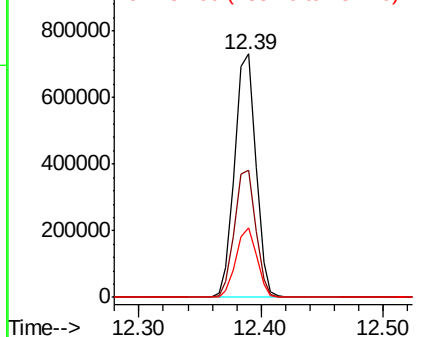


#89
n-Butylbenzene
Concen: 51.998 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tot Ion: 91 Resp: 872423
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 28.0 14.4 43.2

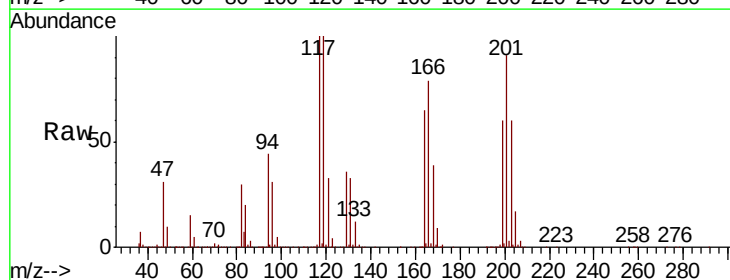


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

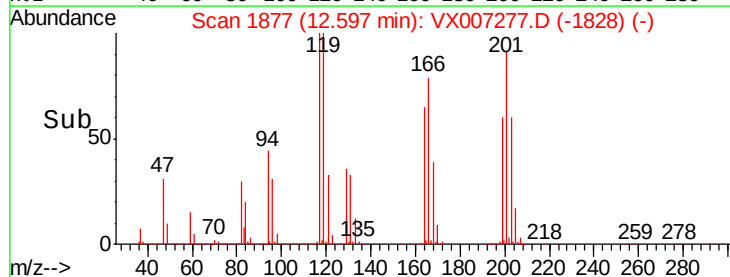
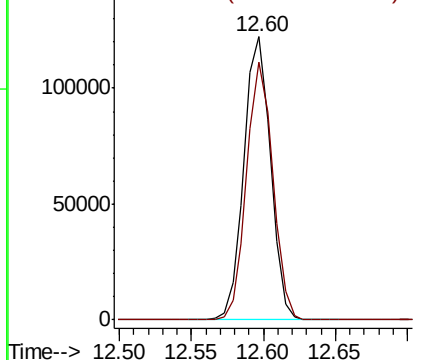


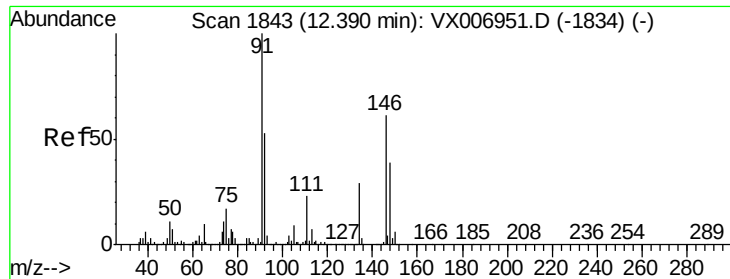
#90
Hexachloroethane
Concen: 49.801 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007277.D
Acq: 29 Jan 2019 10:02

Tgt Ion: 117 Resp: 156440
Ion Ratio Lower Upper
117 100
201 89.5 42.9 128.7



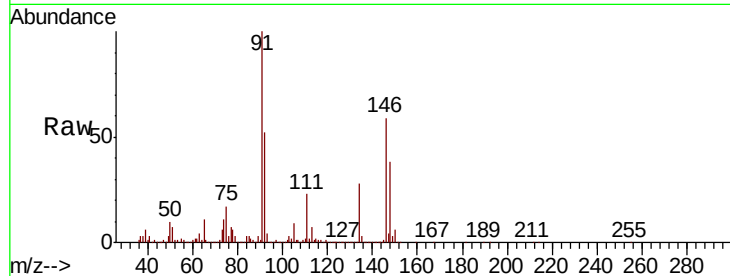
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#91
 1,2-Dichlorobenzene
 Concen: 49.496 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	64.2	32.3	96.9

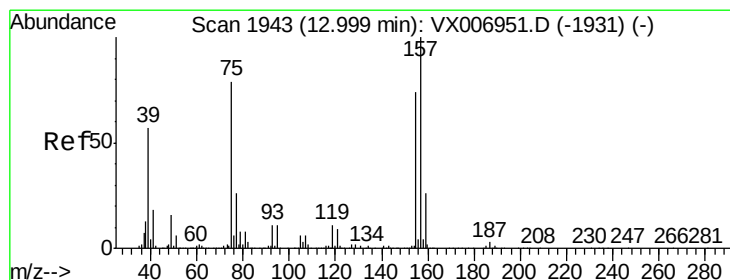
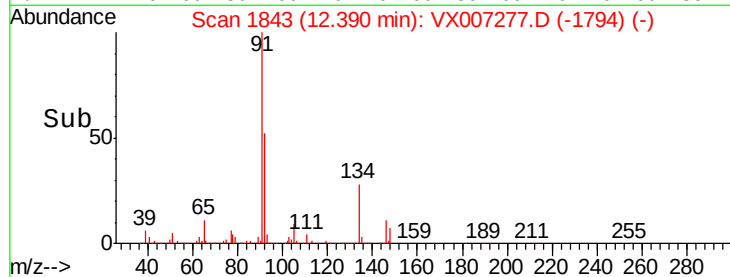
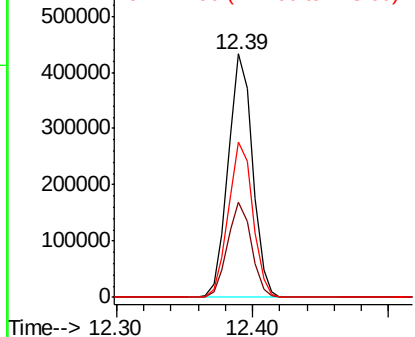


Abundance

Ion 145.90 (145.60 to 146.60): V

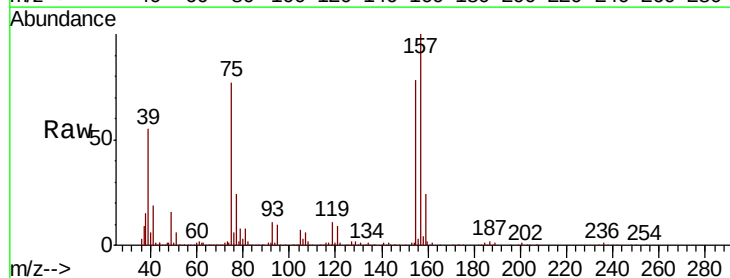
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.614 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
75	100		
155	103.0	50.6	151.8
157	131.1	64.6	193.8

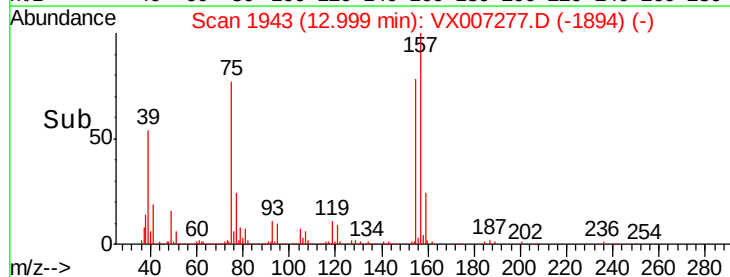
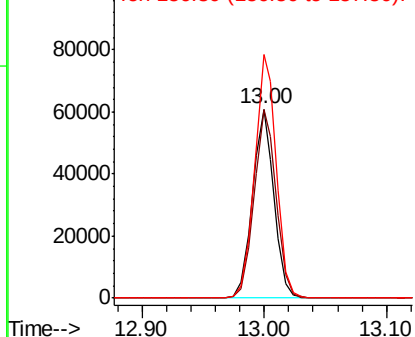


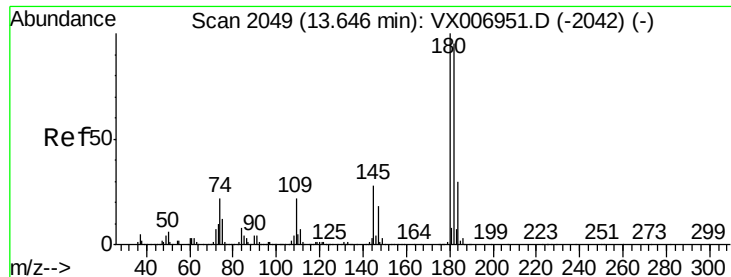
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

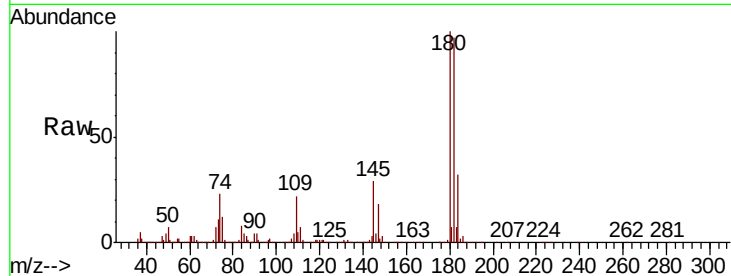
Ion 156.80 (156.50 to 157.50): V





#93
 1,2,4-Trichlorobenzene
 Concen: 51.186 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.3	142.0
145	29.4	14.8	44.3

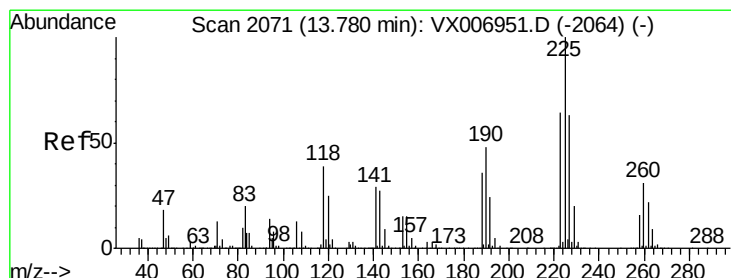
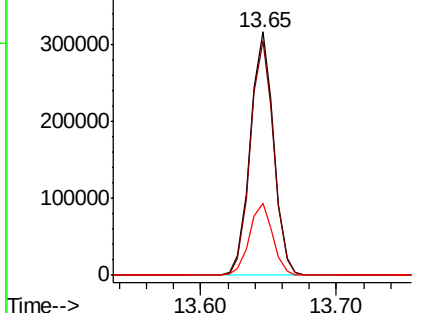
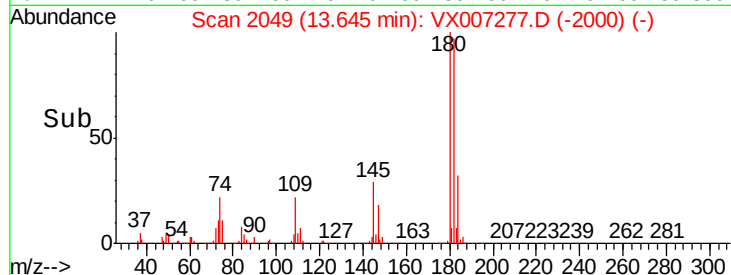


Abundance

Ion 179.80 (179.50 to 180.50): V

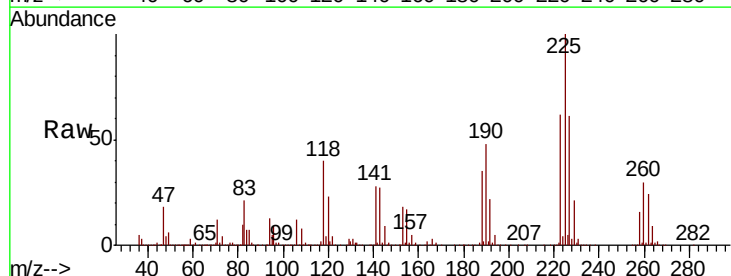
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 55.058 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007277.D
 Acq: 29 Jan 2019 10:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	32.1	96.3
227	62.7	32.3	96.8

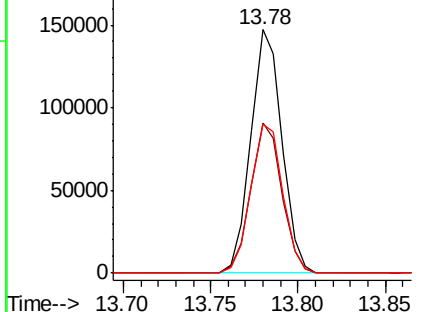
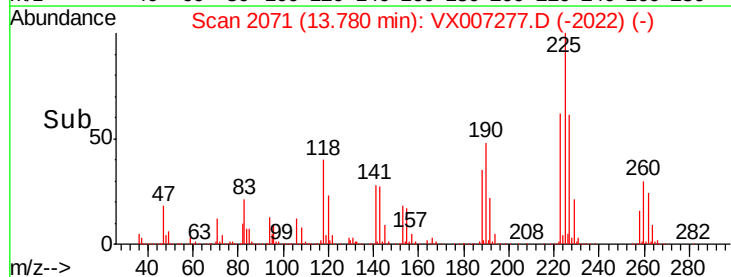


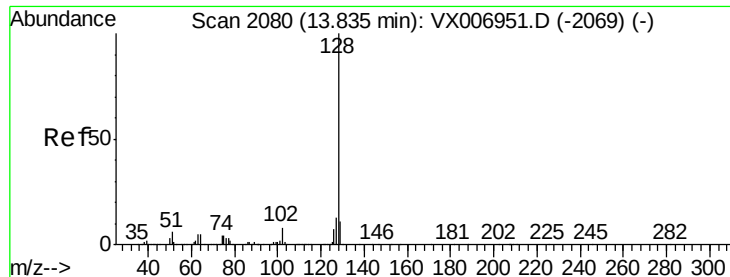
Abundance

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: 51.563 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

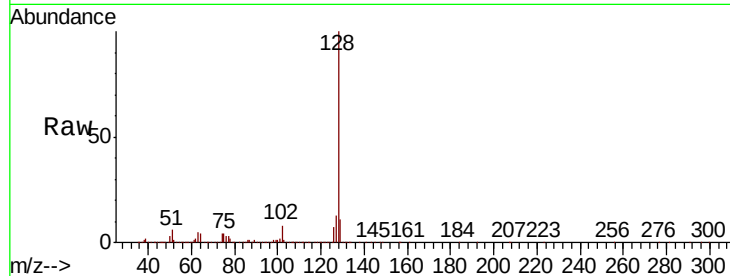
Tot Ion:128 Resp: 1164343

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

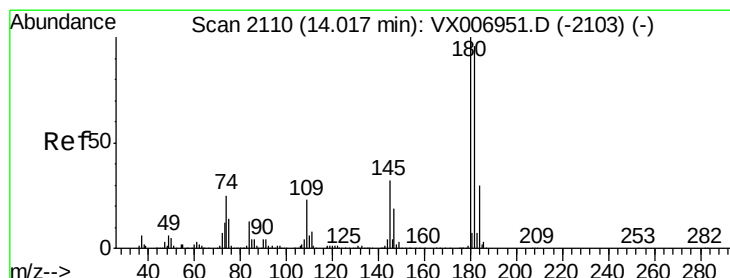
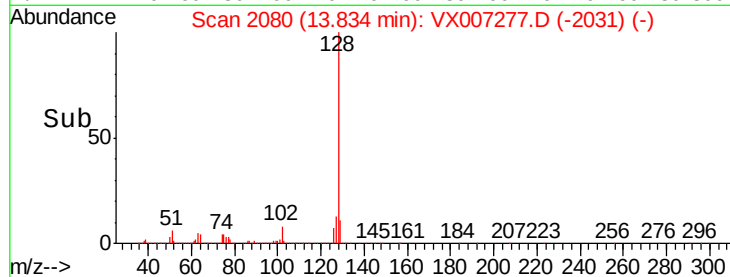
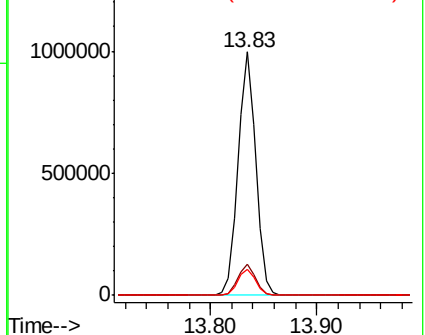
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 51.615 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007277.D

Acq: 29 Jan 2019 10:02

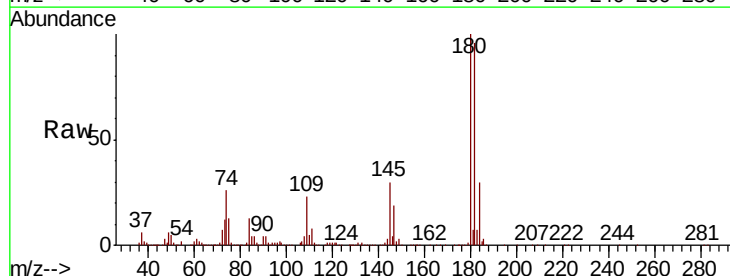
Tgt Ion:180 Resp: 382093

Ion Ratio Lower Upper

180 100

182 96.0 48.5 145.5

145 30.5 16.0 47.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

