

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036142.D
 Acq On : 11 Dec 2020 00:09
 Operator : SY/AP
 Sample : L4948-15DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 11 04:53:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1336731	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	2626184	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2350090	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2101539	11.26	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	1511	0.010	ppbv	99
4) Chloromethane	3.12	50	1010	0.013	ppbv #	65
5) Vinyl Chloride	3.24	62	166	0.002	ppbv #	44
6) Bromomethane	3.46	94	51	0.001	ppbv #	1
7) Chloroethane	3.55	64	81	0.003	ppbv #	40
8) Dichlorotetrafluoroethane	3.17	85	71	0.000	ppbv #	16
10) Heptane	8.11	43	4027	0.021	ppbv #	29
11) Trichlorofluoromethane	3.94	101	424	0.002	ppbv #	39
12) 1,1,2-Trichlorotrifluoroet	4.46	101	49	0.000	ppbv #	12
14) Bromoethene	3.73	108	104	0.002	ppbv #	1
15) Acetone	3.85	43	85493m	0.532	ppbv	
16) 1,3-Butadiene	3.31	39	1190	0.015	ppbv #	11
17) tert-Butyl alcohol	4.30	59	332	0.002	ppbv #	71
18) 1,1-Dichloroethene	4.28	96	33	0.001	ppbv #	76
19) Isopropyl Alcohol	3.97	45	2368	0.024	ppbv #	100
20) Methylene Chloride	4.32	84	14671m	0.223	ppbv	
21) Allyl Chloride	4.40	41	193	0.002	ppbv #	1
22) trans-1,2-Dichloroethene	4.87	96	317	0.006	ppbv #	1
23) Vinyl Acetate	5.06	43	2481	0.012	ppbv #	91
24) 1,1-Dichloroethane	5.00	63	111	0.001	ppbv #	1
25) Ethyl Acetate	5.67	43	3271	0.010	ppbv #	92
27) Carbon Disulfide	4.54	76	218	0.002	ppbv #	59
28) Methyl tert-Butyl Ether	5.04	73	227	0.001	ppbv #	51
29) Chloroform	5.73	83	770	0.004	ppbv #	33
30) Cyclohexane	7.11	84	18119m	0.171	ppbv	
31) cis-1,2-Dichloroethene	5.53	61	558	0.004	ppbv #	80
32) 1,1,1-Trichloroethane	6.50	97	1848	0.009	ppbv #	1
35) Carbon Tetrachloride	7.01	117	211	0.001	ppbv #	7
36) Benzene	6.87	78	2241	0.010	ppbv #	44
37) 1,2-Dichloroethane	6.29	62	224	0.002	ppbv #	83
38) Trichloroethene	7.82	130	161	0.002	ppbv #	36
40) 1,4-Dioxane	7.82	88	174	0.006	ppbv #	1
41) Tetrahydrofuran	6.02	42	79	0.001	ppbv #	40
42) Bromodichloromethane	7.77	83	551	0.003	ppbv #	97
43) Methyl Methacrylate	7.99	69	102	0.001	ppbv #	1
44) 2,2,4-Trimethylpentane	7.86	57	2889	0.007	ppbv #	1
45) t-1,3-Dichloropropene	9.24	75	39	0.000	ppbv #	42
46) cis-1,3-Dichloropropene	8.68	75	245	0.002	ppbv #	1
47) 1,1,2-Trichloroethane	9.46	97	165	0.002	ppbv #	42
48) Dibromochloromethane	9.99	129	129	0.001	ppbv	75
49) Bromoform	13.04	173	141	0.001	ppbv	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036142.D
 Acq On : 11 Dec 2020 00:09
 Operator : SY/AP
 Sample : L4948-15DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 11 04:53:55 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020

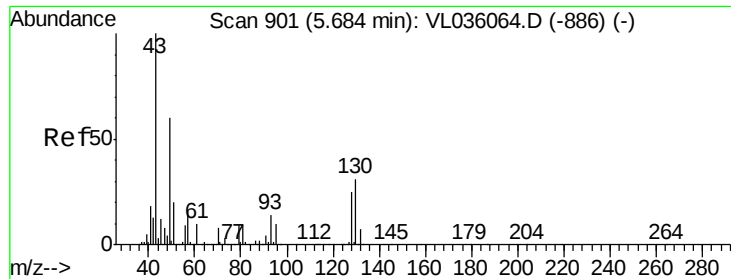
QLast Update : Mon Dec 07 16:56:49 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

50) 4-Methyl-2-Pentanone	8.71	43	285	0.001	ppbv #	40
51) 2-Hexanone	10.10	43	480	0.002	ppbv #	29
52) Tetrachloroethene	11.20	164	32910m	0.408	ppbv	
53) Toluene	9.78	91	2608	0.010	ppbv #	21
54) 1,2-Dibromoethane	10.59	107	457	0.004	ppbv #	30
56) 1,1,1,2-Tetrachloroethane	12.11	131	63	0.001	ppbv #	1
57) Chlorobenzene	12.13	112	941	0.006	ppbv #	33
58) Ethyl Benzene	12.70	91	5245	0.016	ppbv #	46
59) m/p-Xylene	12.96	91	68275m	0.252	ppbv	
60) o-Xylene	13.68	91	28657m	0.112	ppbv	
61) Styrene	13.52	104	284	0.002	ppbv #	1
62) Isopropylbenzene	14.67	105	2026	0.005	ppbv	92
63) 1,1,2,2-Tetrachloroethane	13.66	83	418	0.002	ppbv #	25
64) n-propylbenzene	15.79	120	198	0.002	ppbv	73
65) tert-Butylbenzene	16.72	119	279	0.001	ppbv #	79
66) Benzyl Chloride	16.94	91	163	0.002	ppbv #	1
67) sec-Butylbenzene	17.27	105	262	0.001	ppbv #	60
69) p-Isopropyltoluene	17.62	119	167	0.000	ppbv #	46
70) n-Butylbenzene	18.52	91	127	0.000	ppbv #	33
71) 2-Chlorotoluene	15.46	91	440	0.002	ppbv	71
72) 4-Ethyltoluene	15.81	105	243	0.001	ppbv #	55
73) 1,3,5-Trimethylbenzene	15.96	105	231	0.001	ppbv #	32
74) 1,2,4-Trimethylbenzene	16.73	105	294	0.001	ppbv #	1
75) 1,3-Dichlorobenzene	16.96	146	215	0.002	ppbv #	1
76) 1,4-Dichlorobenzene	17.11	146	164	0.001	ppbv #	22
77) 1,2-Dichlorobenzene	17.82	146	369	0.003	ppbv #	1
78) Hexachloro-1,3-Butadiene	23.36	225	284	0.003	ppbv #	20
79) Naphthalene	22.14	128	129	0.001	ppbv #	19
80) Naphthalene, 2-methyl-	24.92	142	135	0.004	ppbv #	55
81) 1,2,4-Trichlorobenzene	21.79	180	84	0.001	ppbv #	100

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 891

Delta R.T. -0.03 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

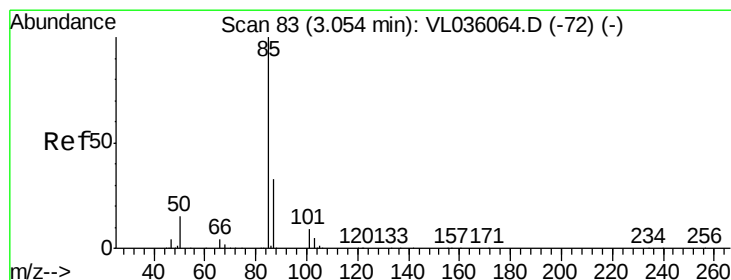
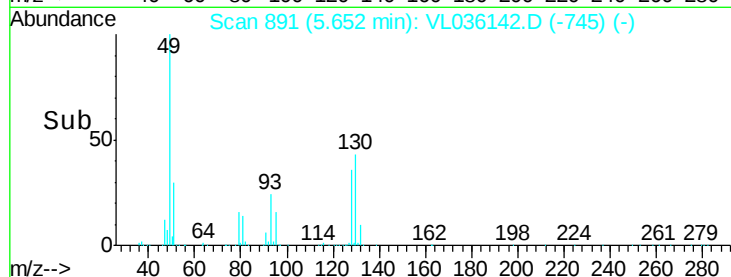
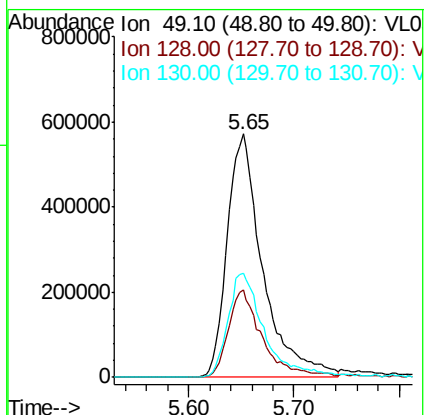
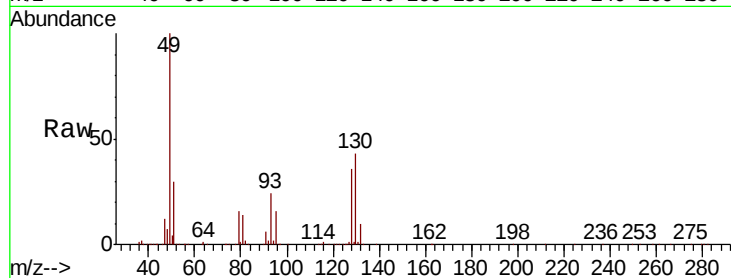
Tot Ion: 49 Resp: 1336731

Ion Ratio Lower Upper

49 100

128 35.2 21.1 63.1

130 44.4 27.1 81.3



#2

Dichlorodifluoromethane

Concen: 0.010 ppbv

RT: 3.03 min Scan# 76

Delta R.T. -0.02 min

Lab File: VL036142.D

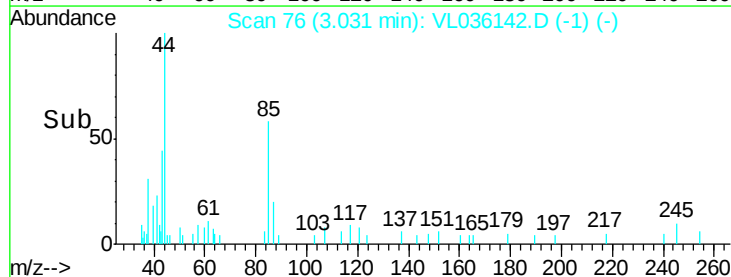
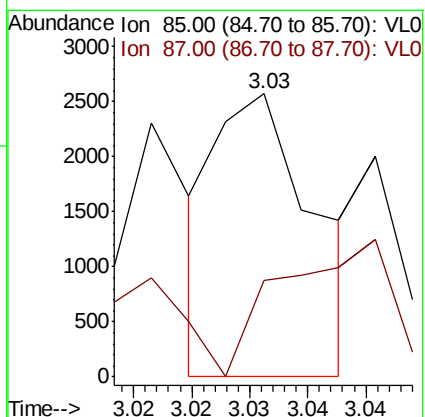
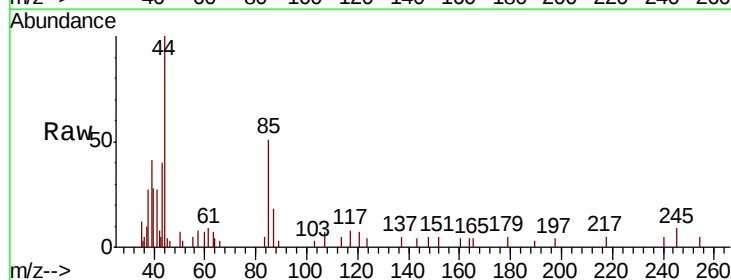
Acq: 11 Dec 2020 00:09

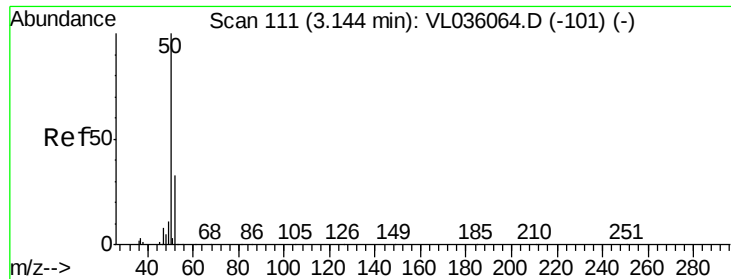
Tgt Ion: 85 Resp: 1511

Ion Ratio Lower Upper

85 100

87 32.8 26.5 39.7





#4

Chloromethane

Concen: 0.013 ppbv

RT: 3.12 min Scan# 104

Delta R.T. -0.02 min

Lab File: VL036142.D

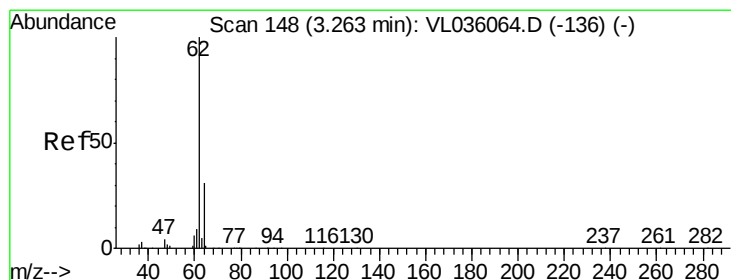
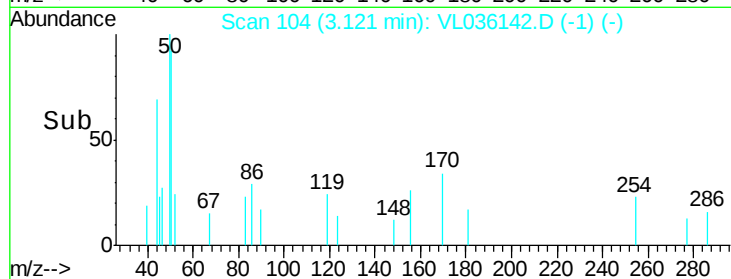
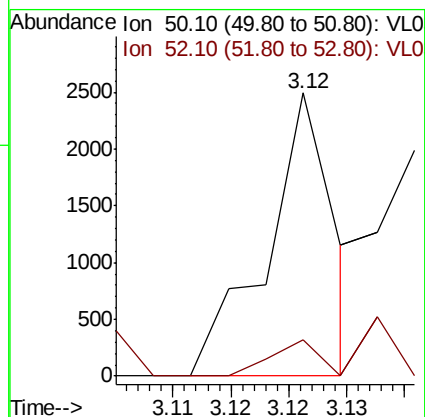
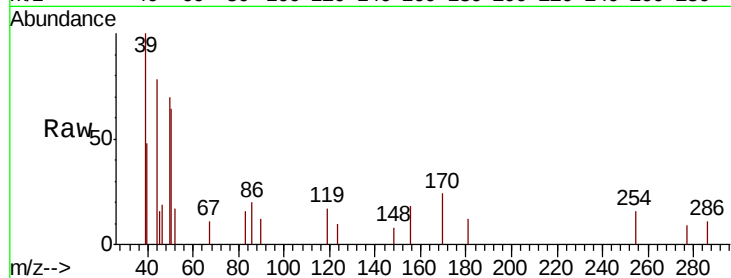
Acq: 11 Dec 2020 00:09

Tot Ion: 50 Resp: 1010

Ion Ratio Lower Upper

50 100

52 12.7 26.1 39.1#



#5

Vinyl Chloride

Concen: 0.002 ppbv

RT: 3.24 min Scan# 141

Delta R.T. -0.02 min

Lab File: VL036142.D

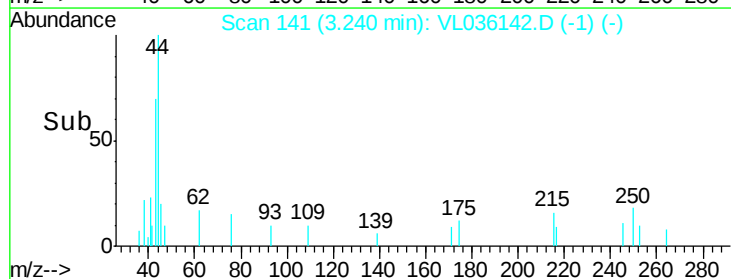
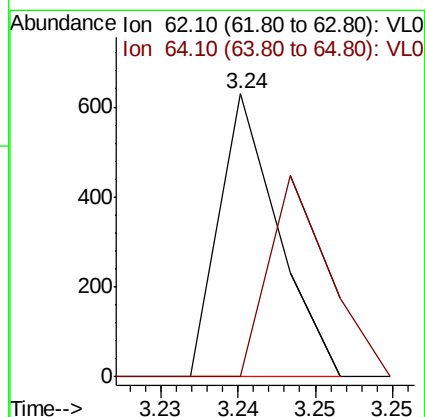
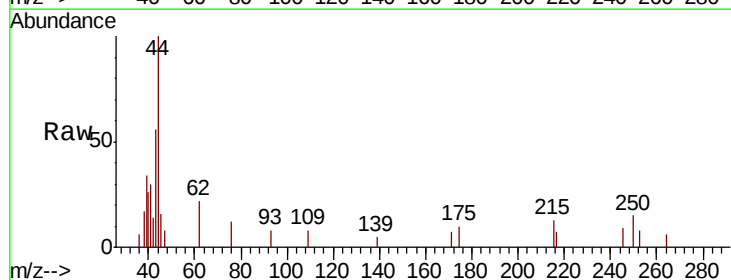
Acq: 11 Dec 2020 00:09

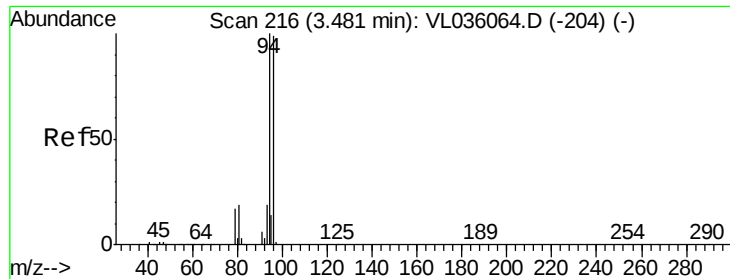
Tgt Ion: 62 Resp: 166

Ion Ratio Lower Upper

62 100

64 0.0 24.5 36.7#





#6

Bromomethane

Concen: 0.001 ppbv

RT: 3.46 min Scan# 209

Delta R.T. -0.02 min

Lab File: VL036142.D

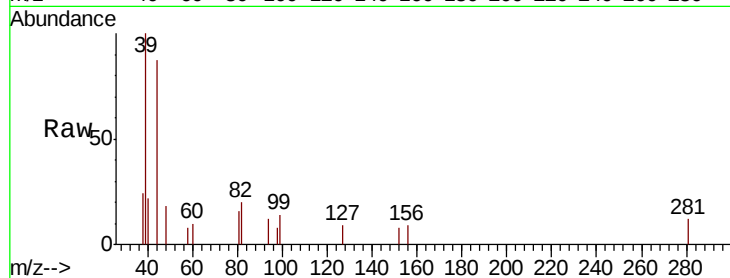
Acq: 11 Dec 2020 00:09

Tot Ion: 94 Resp: 51

Ion Ratio Lower Upper

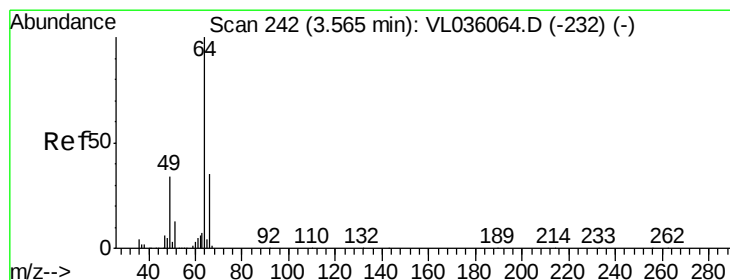
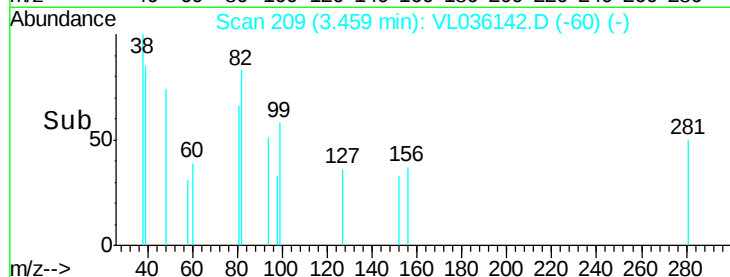
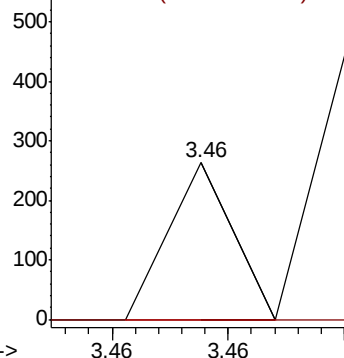
94 100

96 0.0 79.4 119.0#



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0



#7

Chloroethane

Concen: 0.003 ppbv

RT: 3.55 min Scan# 238

Delta R.T. -0.01 min

Lab File: VL036142.D

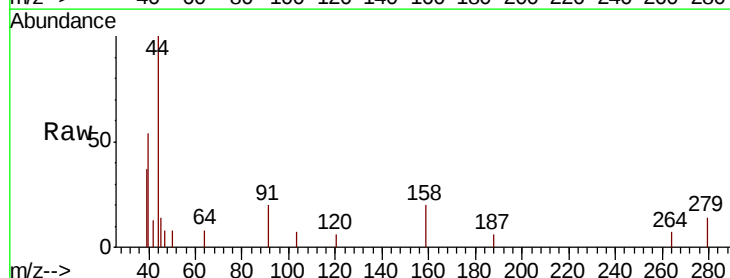
Acq: 11 Dec 2020 00:09

Tgt Ion: 64 Resp: 81

Ion Ratio Lower Upper

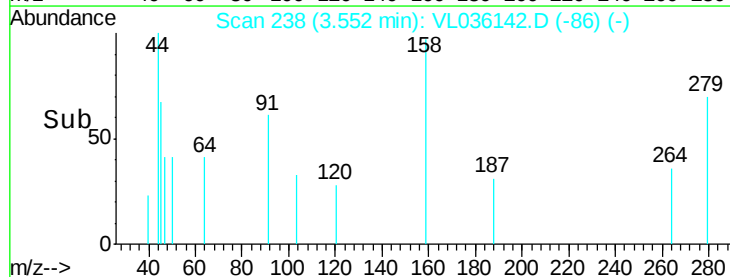
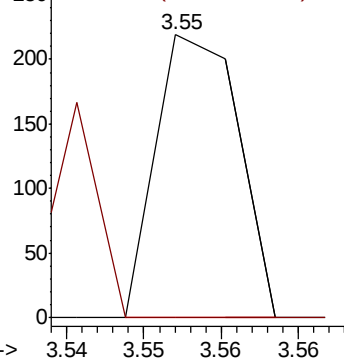
64 100

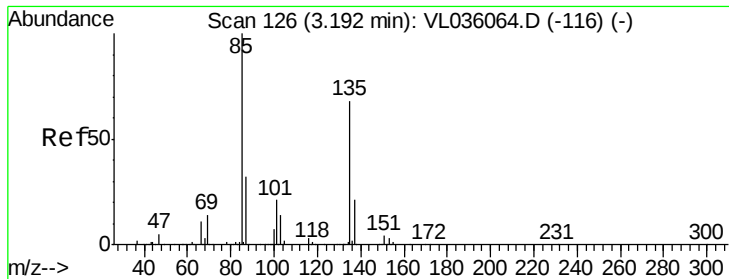
66 0.0 27.7 41.5#



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0





#8

Dichlorotetrafluoroethane

Concen: 0.000 ppbv

RT: 3.17 min Scan# 120

Delta R.T. -0.02 min

Lab File: VL036142.D

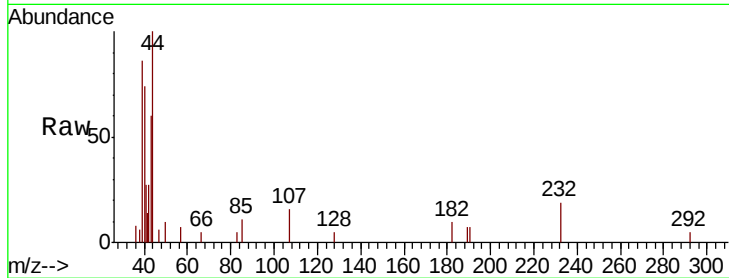
Acq: 11 Dec 2020 00:09

Tot Ion: 85 Resp: 71

Ion Ratio Lower Upper

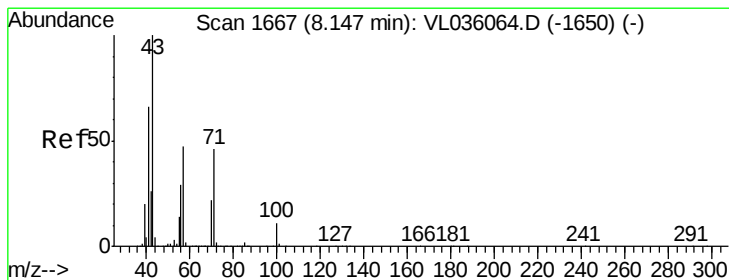
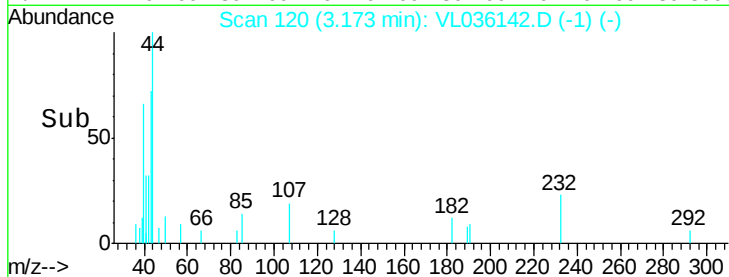
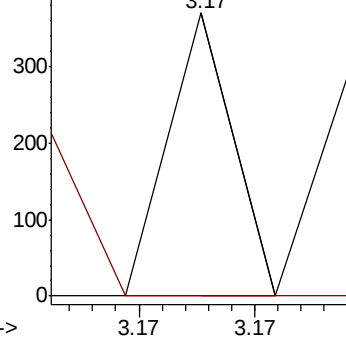
85 100

135 0.0 53.8 80.8#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V



#10

Heptane

Concen: 0.021 ppbv

RT: 8.11 min Scan# 1655

Delta R.T. -0.04 min

Lab File: VL036142.D

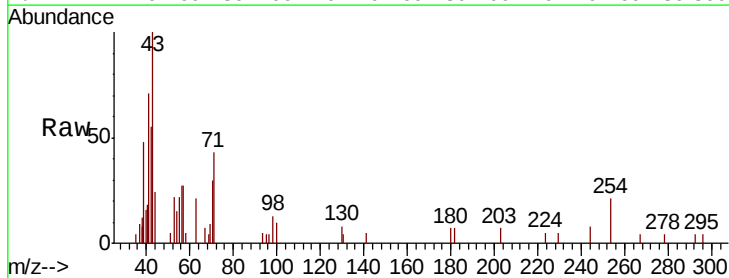
Acq: 11 Dec 2020 00:09

Tgt Ion: 43 Resp: 4027

Ion Ratio Lower Upper

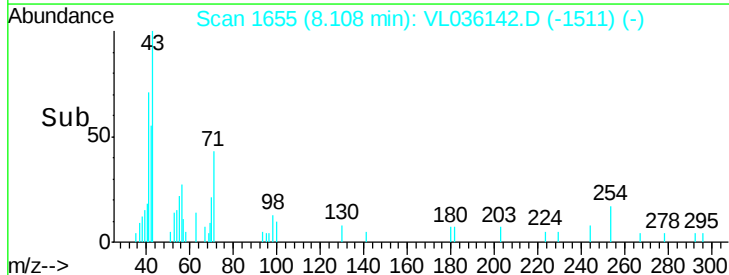
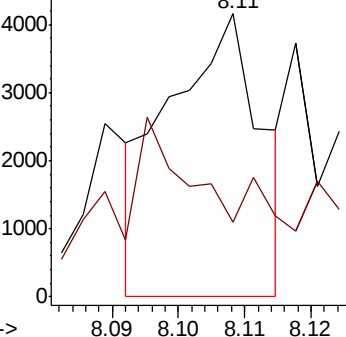
43 100

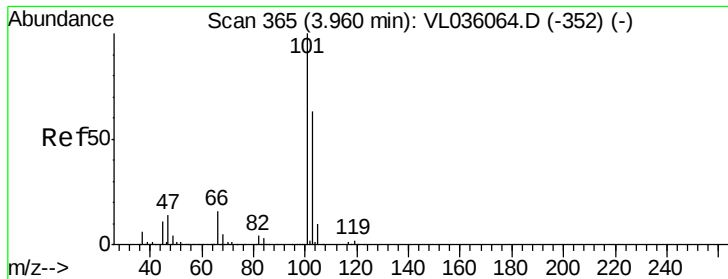
57 0.0 37.9 56.9#



Abundance Ion 43.10 (42.80 to 43.80): VL0

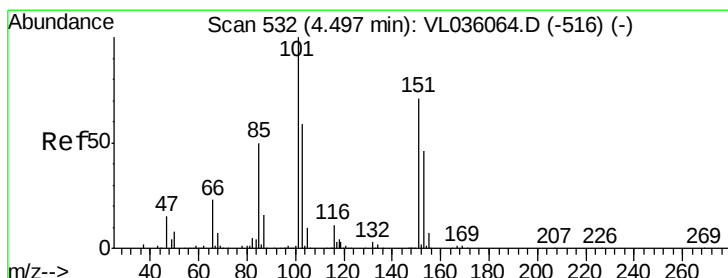
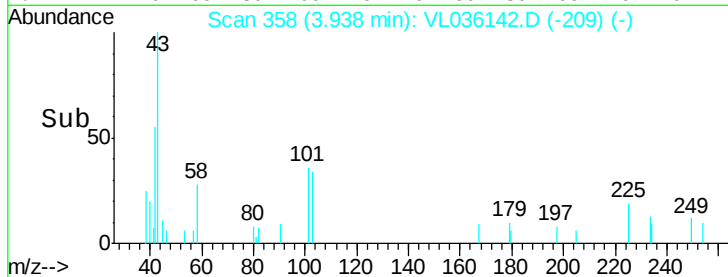
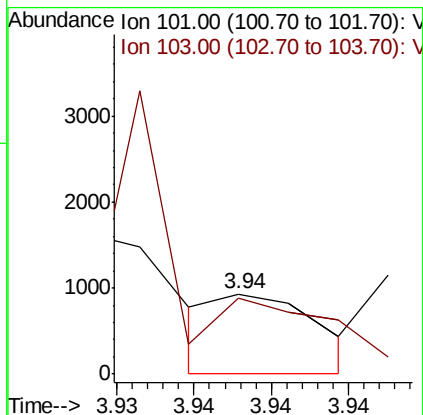
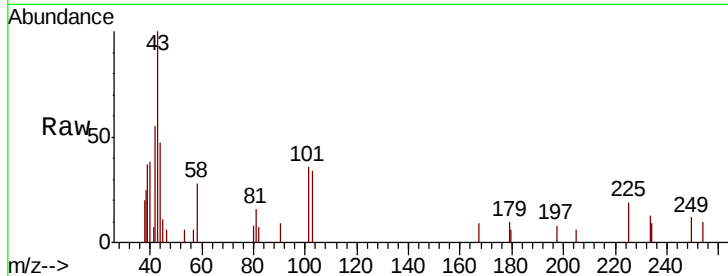
Ion 57.10 (56.80 to 57.80): VL0





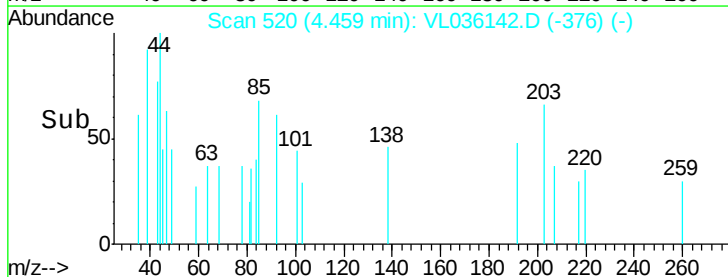
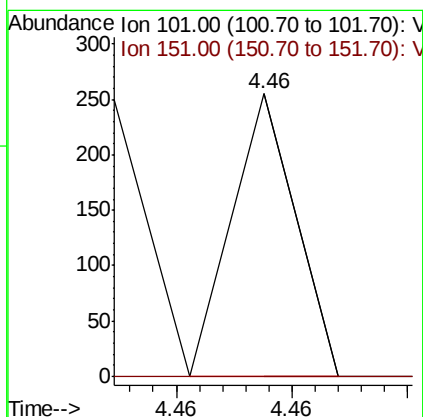
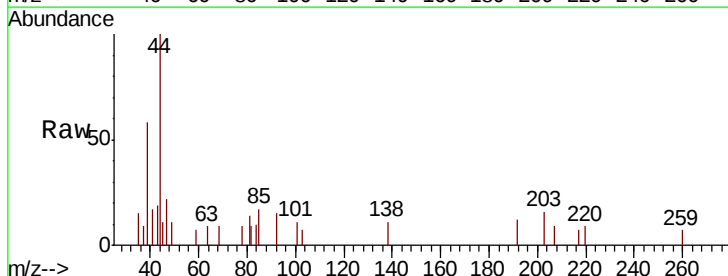
#11
 Trichlorofluoromethane
 Concen: 0.002 ppbv
 RT: 3.94 min Scan# 358
 Delta R.T. -0.02 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

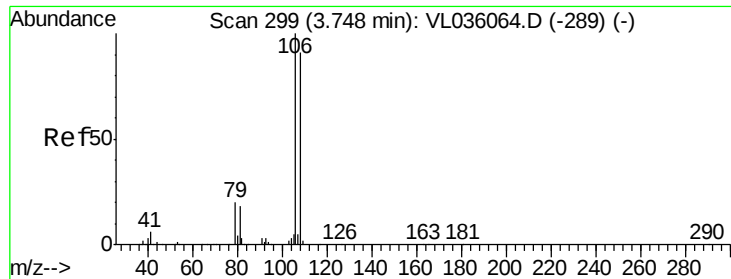
Tot Ion:101 Resp: 424
 Ion Ratio Lower Upper
 101 100
 103 110.6 50.3 75.5#



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.000 ppbv
 RT: 4.46 min Scan# 520
 Delta R.T. -0.04 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

Tgt Ion:101 Resp: 49
 Ion Ratio Lower Upper
 101 100
 151 0.0 59.3 88.9#





#14

Bromoethene

Concen: 0.002 ppbv

RT: 3.73 min Scan# 292

Delta R.T. -0.02 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

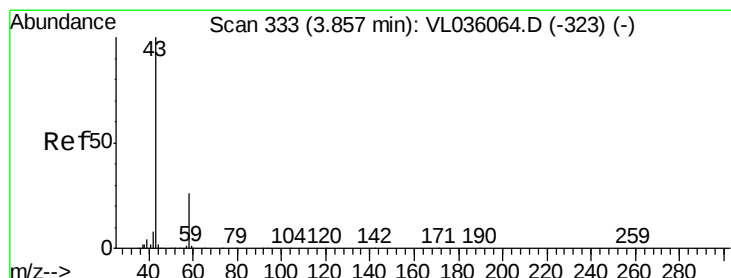
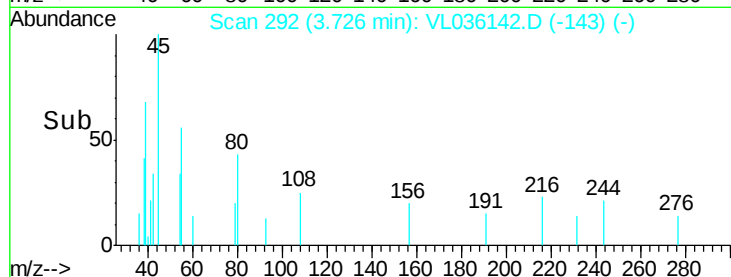
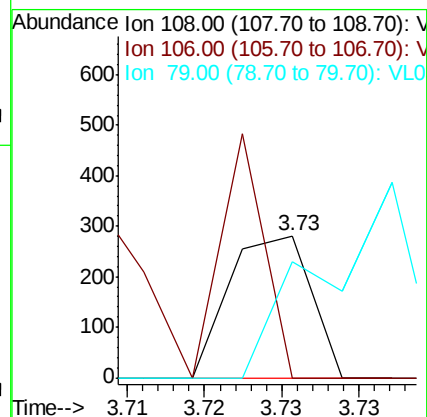
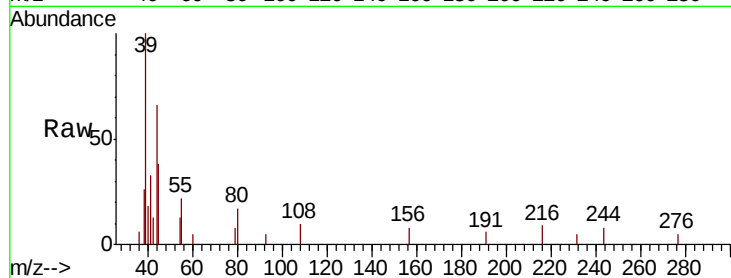
Tot Ion: 108 Resp: 104

Ion Ratio Lower Upper

108 100

106 194.2 91.0 136.4#

79 331.7 19.3 28.9#



#15

Acetone

Concen: 0.532 ppbv m

RT: 3.85 min Scan# 331

Delta R.T. -0.01 min

Lab File: VL036142.D

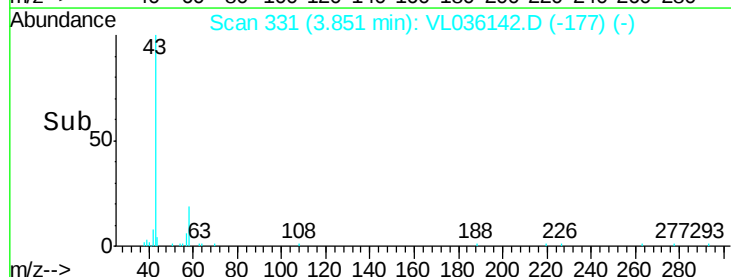
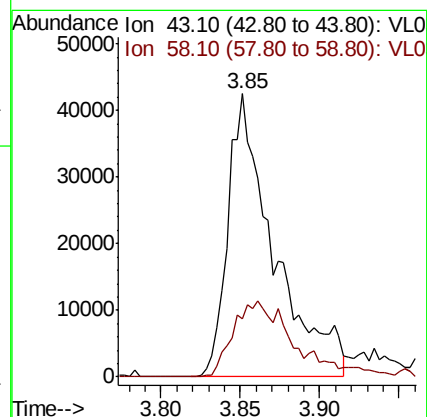
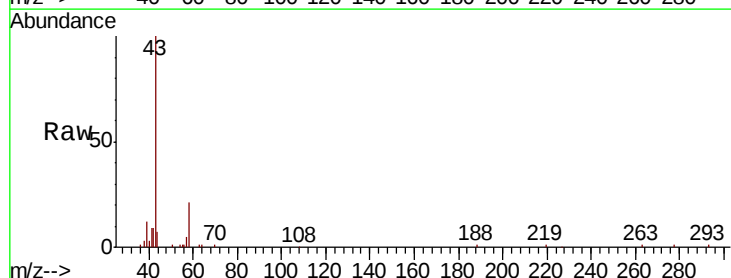
Acq: 11 Dec 2020 00:09

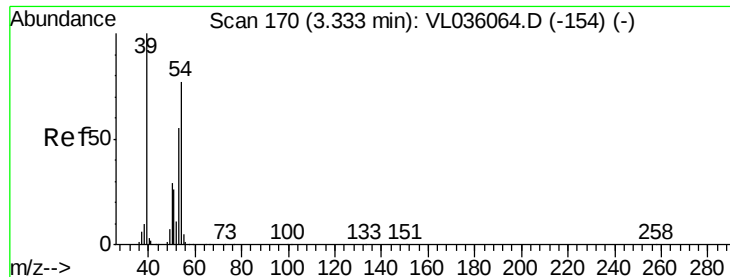
Tgt Ion: 43 Resp: 85493

Ion Ratio Lower Upper

43 100

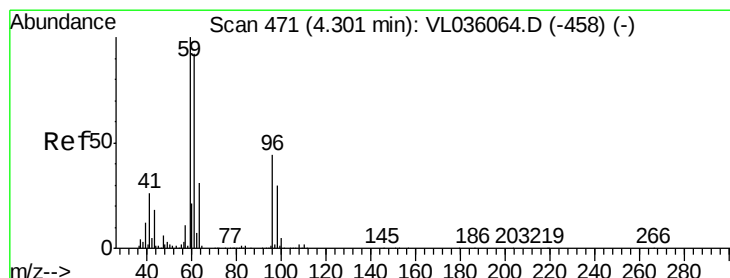
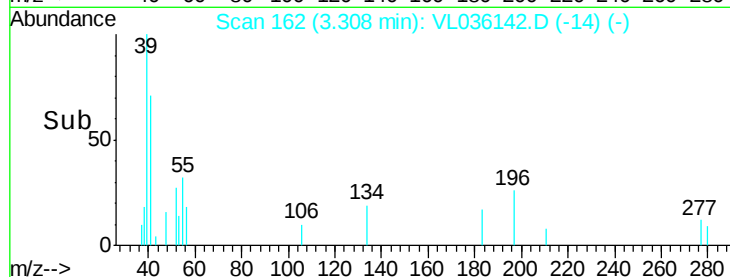
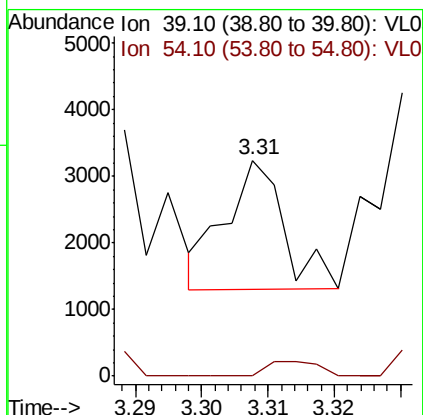
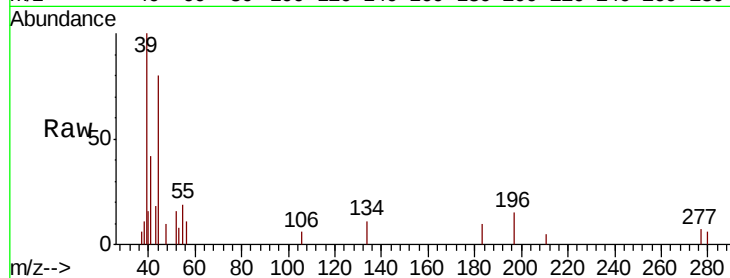
58 35.6 20.9 31.3#





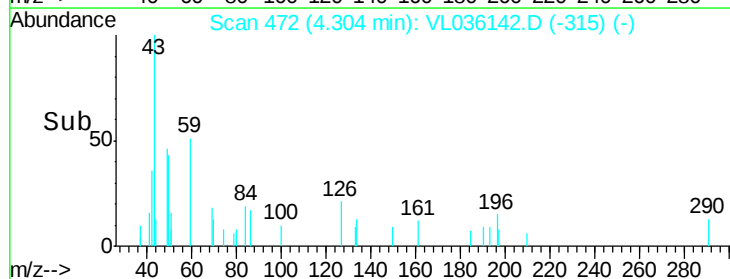
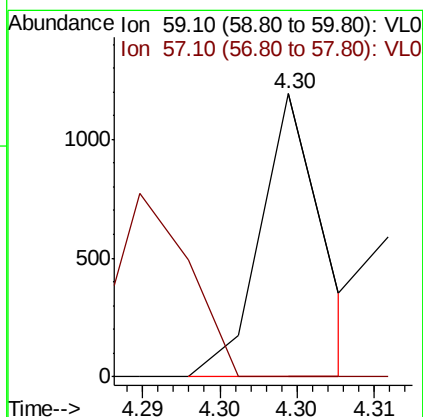
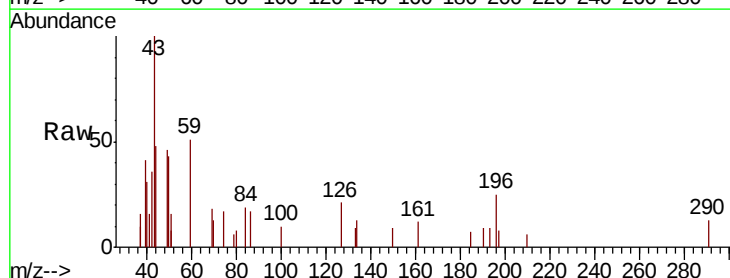
#16
1,3-Butadiene
Concen: 0.015 ppbv
RT: 3.31 min Scan# 162
Delta R.T. -0.03 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

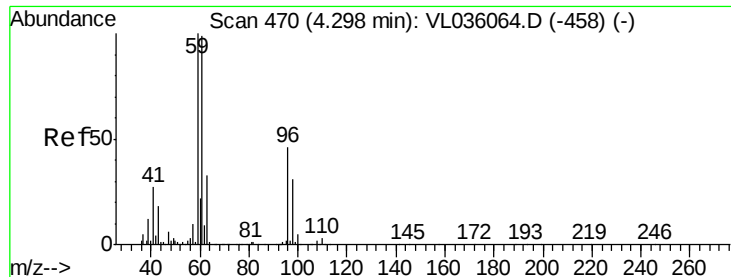
Tot Ion: 39 Resp: 1190
Ion Ratio Lower Upper
39 100
54 0.0 62.1 93.1#



#17
tert-Butyl alcohol
Concen: 0.002 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.00 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tgt Ion: 59 Resp: 332
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#18

1,1-Dichloroethene

Concen: 0.001 ppbv

RT: 4.28 min Scan# 463

Delta R.T. -0.02 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

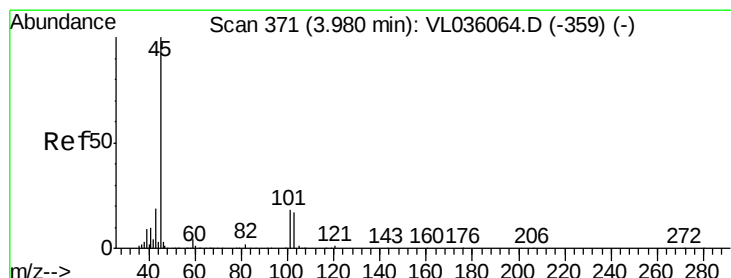
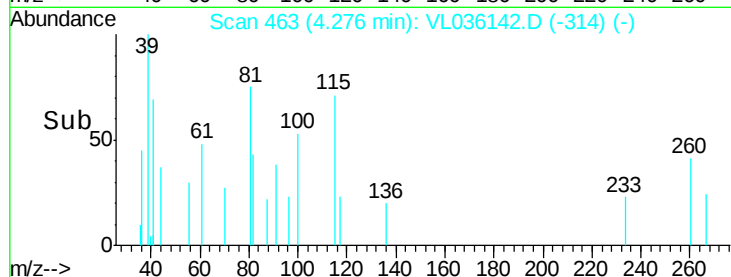
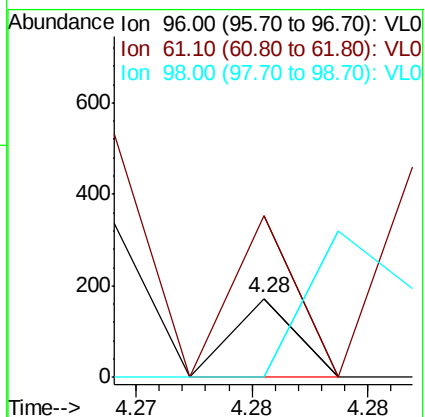
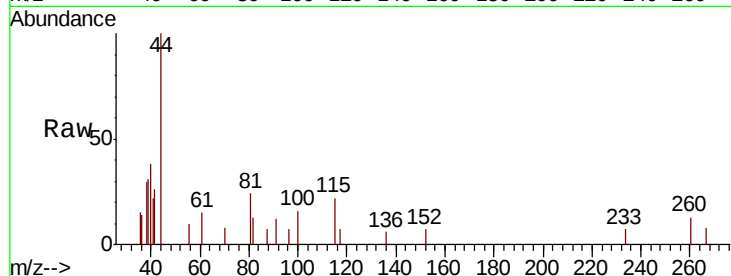
Tot Ion: 96 Resp: 33

Ion Ratio Lower Upper

96 100

61 205.8 171.4 257.2

98 0.0 54.2 81.2#



#19

Isopropyl Alcohol

Concen: 0.024 ppbv

RT: 3.97 min Scan# 369

Delta R.T. -0.01 min

Lab File: VL036142.D

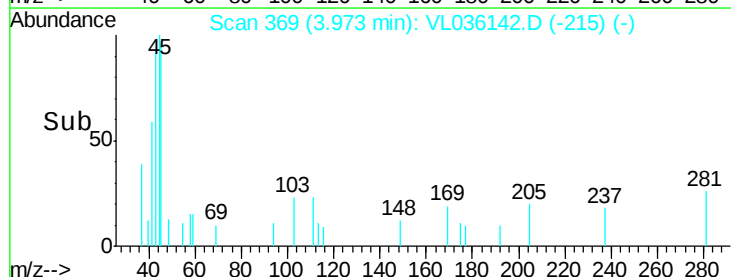
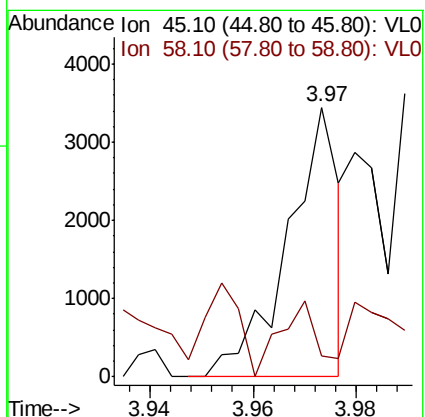
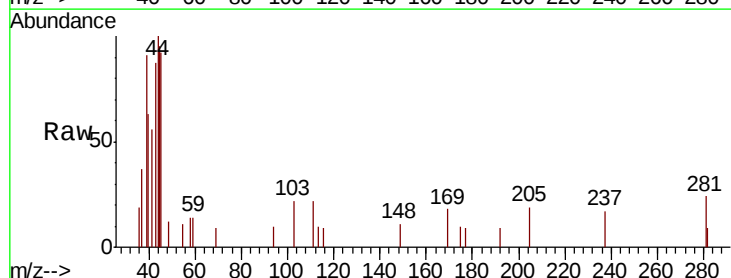
Acq: 11 Dec 2020 00:09

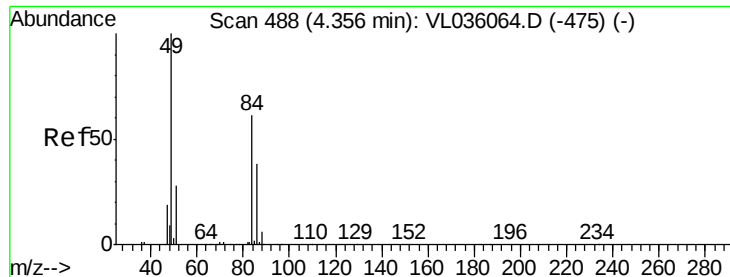
Tgt Ion: 45 Resp: 2368

Ion Ratio Lower Upper

45 100

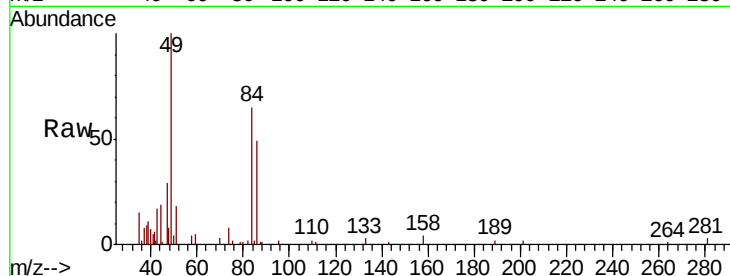
58 62.9 0.0 0.0#



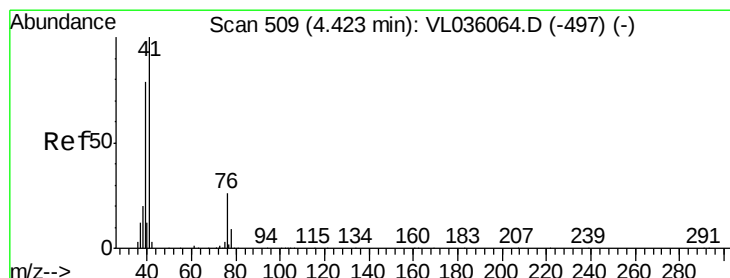
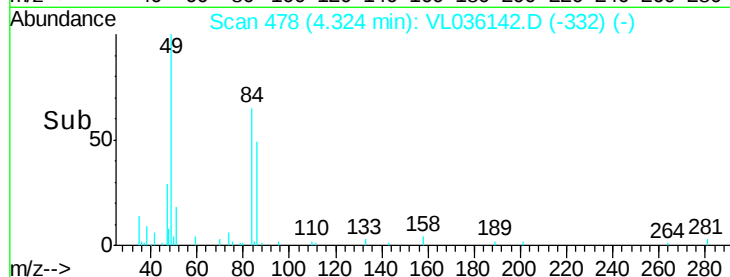
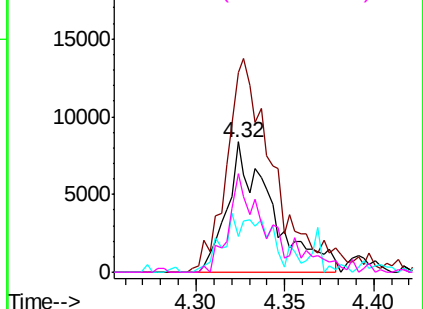


#20
Methylene Chloride
Concen: 0.223 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.03 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tot Ion: 84 Resp: 14671
Ion Ratio Lower Upper
84 100
49 153.8 133.0 199.4
51 27.8 38.9 58.3#
86 75.5 48.8 73.2#

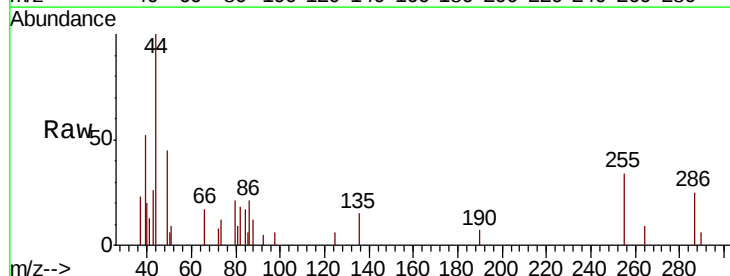


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

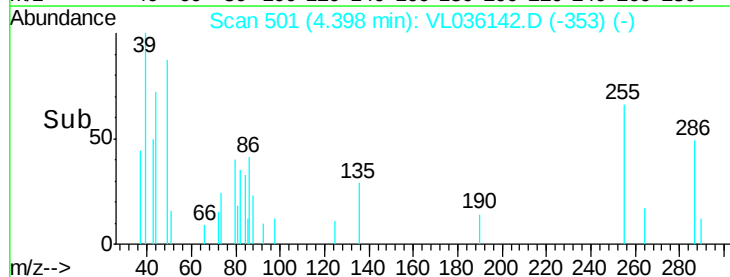
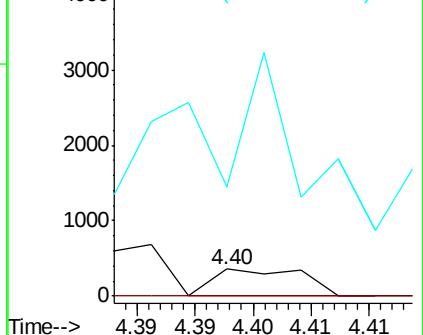


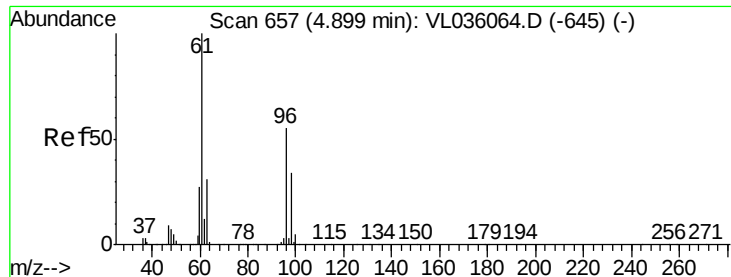
#21
Allyl Chloride
Concen: 0.002 ppbv
RT: 4.40 min Scan# 501
Delta R.T. -0.03 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tgt Ion: 41 Resp: 193
Ion Ratio Lower Upper
41 100
76 0.0 21.0 31.4#
39 966.8 66.0 99.0#



Abundance Ion 41.10 (40.80 to 41.80): VL0
Ion 76.10 (75.80 to 76.80): VL0
Ion 39.10 (38.80 to 39.80): VL0





#22

trans-1,2-Dichloroethene

Concen: 0.006 ppbv

RT: 4.87 min Scan# 649

Delta R.T. -0.03 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

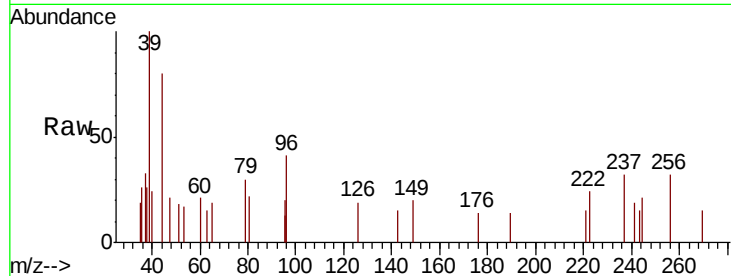
Tot Ion: 96 Resp: 317

Ion Ratio Lower Upper

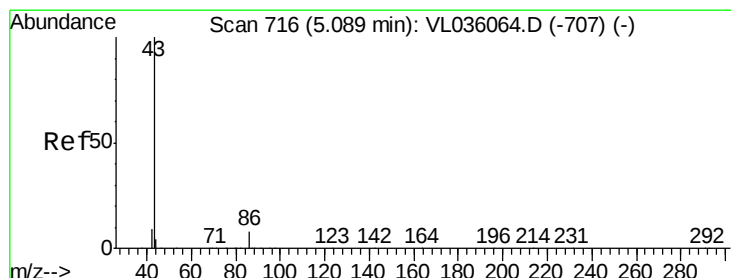
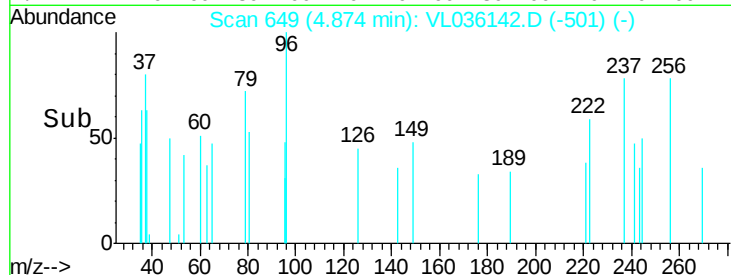
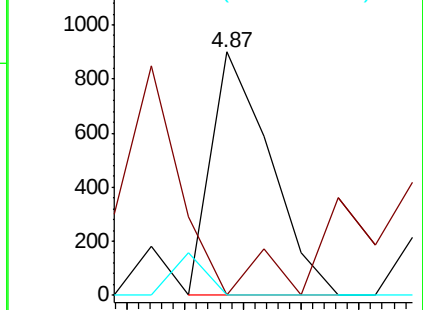
96 100

61 0.0 145.7 218.5#

98 0.0 49.2 73.8#



Abundance Ion 96.00 (95.70 to 96.70): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 98.00 (97.70 to 98.70): VL0



#23

Vinyl Acetate

Concen: 0.012 ppbv

RT: 5.06 min Scan# 707

Delta R.T. -0.03 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tgt Ion: 43 Resp: 2481

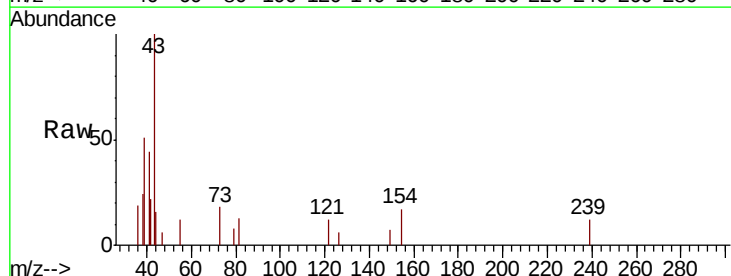
Ion Ratio Lower Upper

43 100

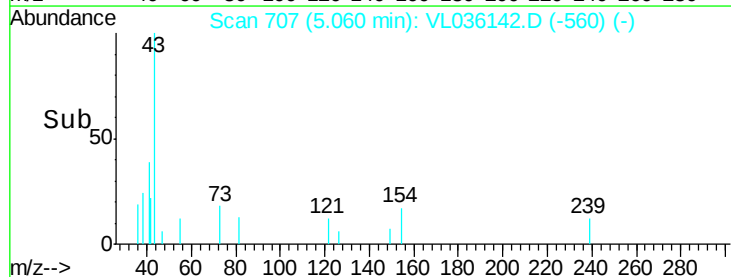
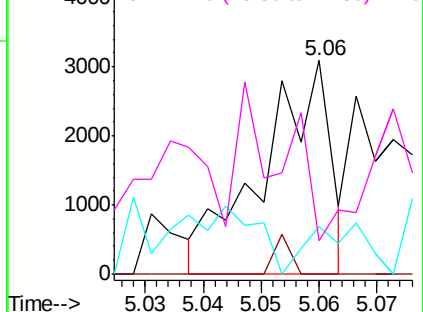
86 0.0 5.0 7.4#

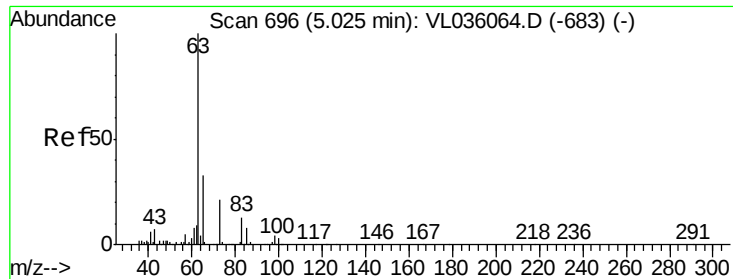
42 9.1 7.8 11.6

44 0.0 3.2 4.8#



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 86.10 (85.80 to 86.80): VL0
Ion 42.10 (41.80 to 42.80): VL0
Ion 44.10 (43.80 to 44.80): VL0





#24

1,1-Dichloroethane

Concen: 0.001 ppbv

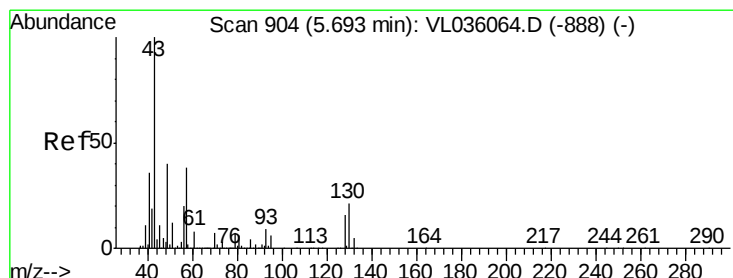
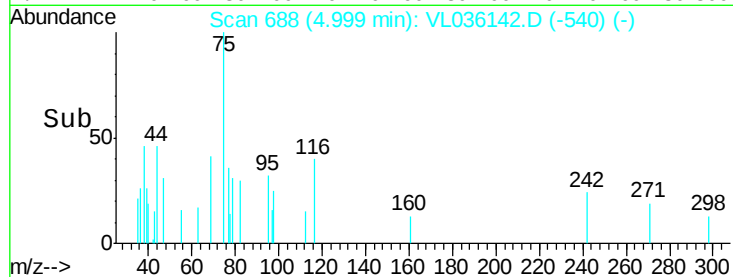
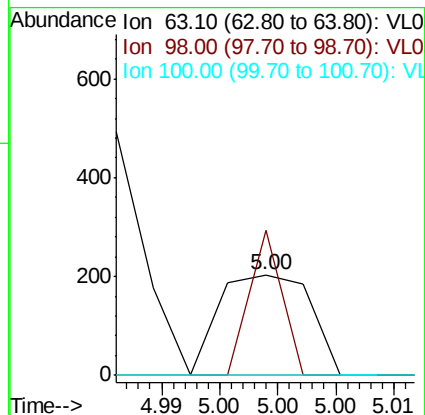
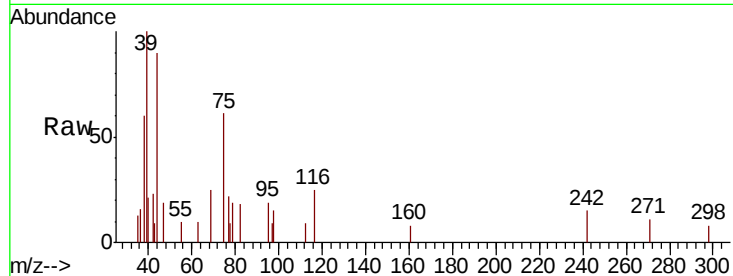
RT: 5.00 min Scan# 688

Delta R.T. -0.03 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tot Ion:	63	Resp:	111
Ion	Ratio	Lower	Upper
63	100		
98	144.3	2.2	6.6#
100	0.0	1.5	4.4#



#25

Ethyl Acetate

Concen: 0.010 ppbv

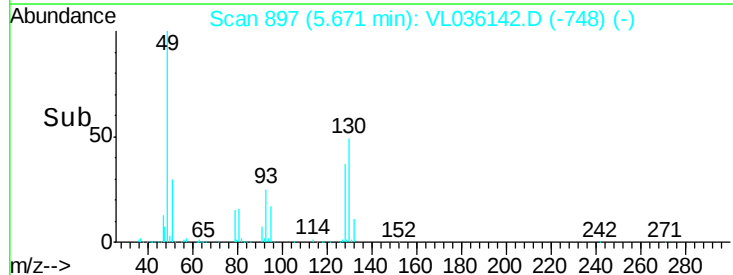
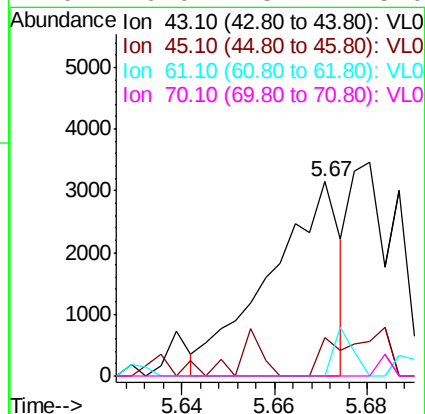
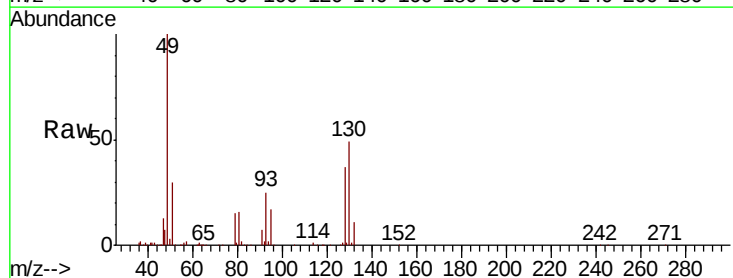
RT: 5.67 min Scan# 897

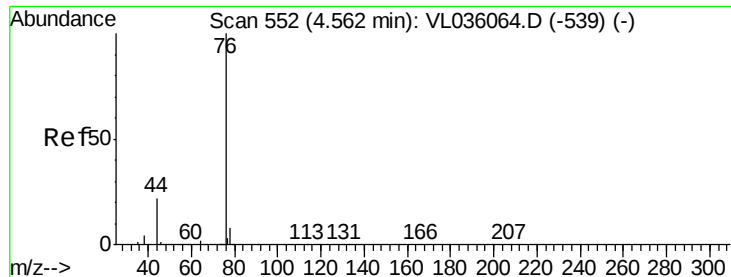
Delta R.T. -0.02 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tgt Ion:	43	Resp:	3271
Ion	Ratio	Lower	Upper
43	100		
45	12.2	8.2	12.4
61	10.5	7.4	11.2
70	0.0	5.4	8.0#





#27

Carbon Disulfide

Concen: 0.002 ppbv

RT: 4.54 min Scan# 545

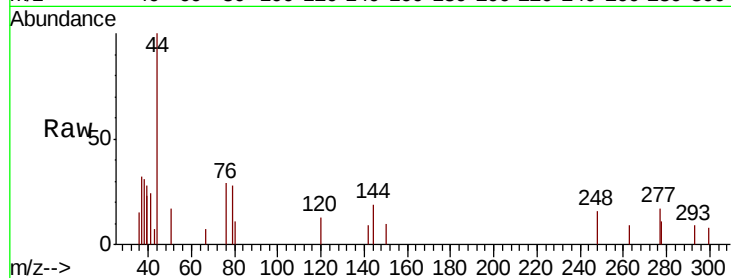
Delta R.T. -0.02 min

Lab File: VL036142.D

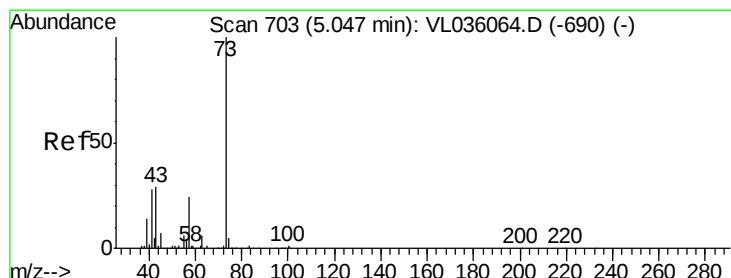
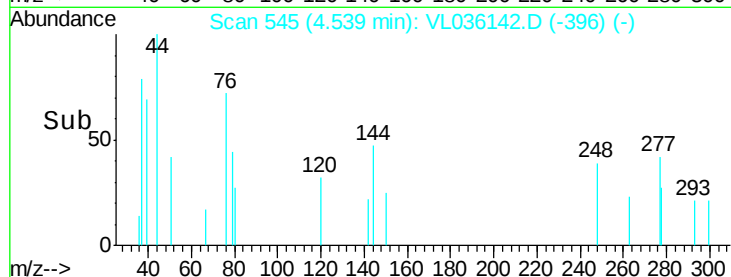
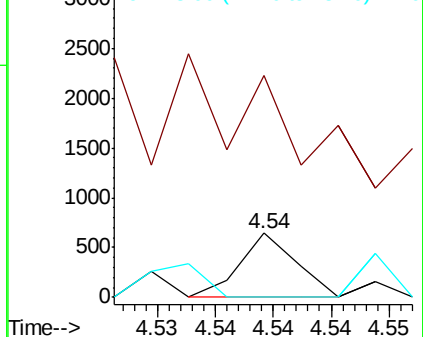
Acq: 11 Dec 2020 00:09

Tot Ion: 76 Resp: 218

Ion	Ratio	Lower	Upper
76	100		
44	0.0	17.9	26.9#
78	0.0	7.8	11.8#



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0



#28

Methyl tert-Butyl Ether

Concen: 0.001 ppbv

RT: 5.04 min Scan# 700

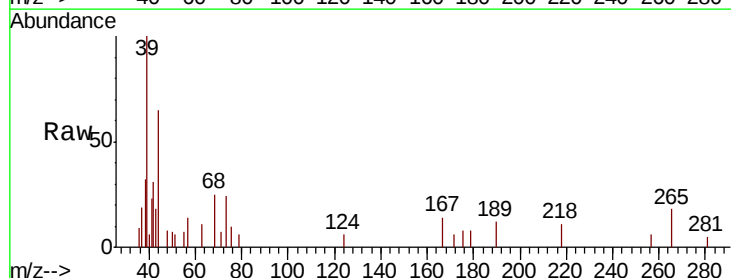
Delta R.T. -0.01 min

Lab File: VL036142.D

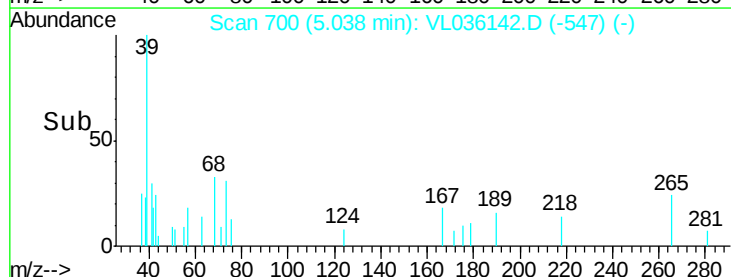
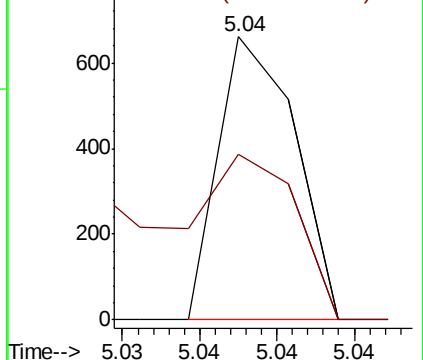
Acq: 11 Dec 2020 00:09

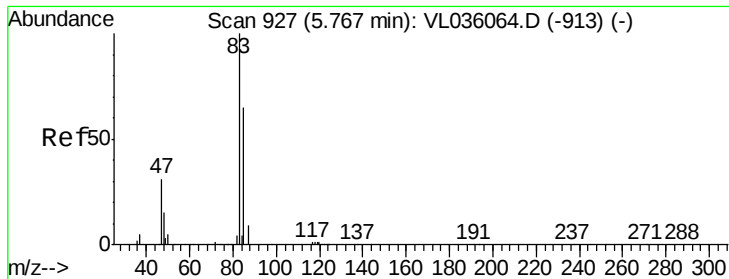
Tgt Ion: 73 Resp: 227

Ion	Ratio	Lower	Upper
73	100		
57	0.0	19.2	28.8#



Abundance Ion 73.10 (72.80 to 73.80): VL0
Ion 57.10 (56.80 to 57.80): VL0





#29

Chloroform

Concen: 0.004 ppbv

RT: 5.73 min Scan# 916

Delta R.T. -0.04 min

Lab File: VL036142.D

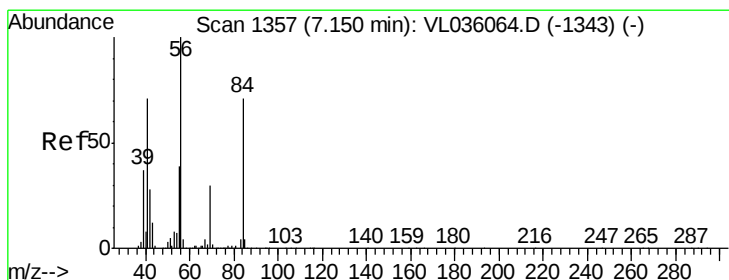
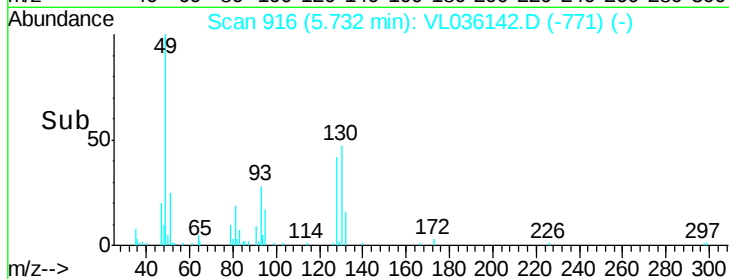
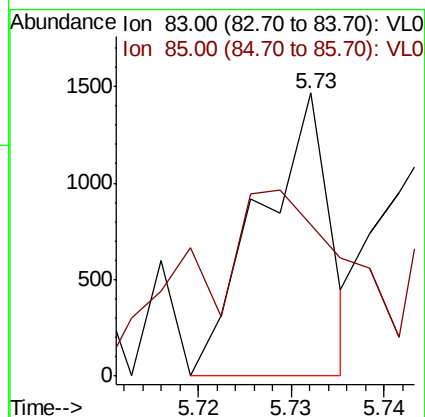
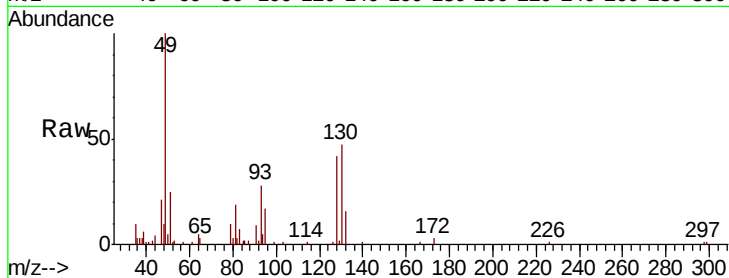
Acq: 11 Dec 2020 00:09

Tot Ion: 83 Resp: 770

Ion Ratio Lower Upper

83 100

85 11.7 51.8 77.6#



#30

Cyclohexane

Concen: 0.171 ppbv m

RT: 7.11 min Scan# 1346

Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

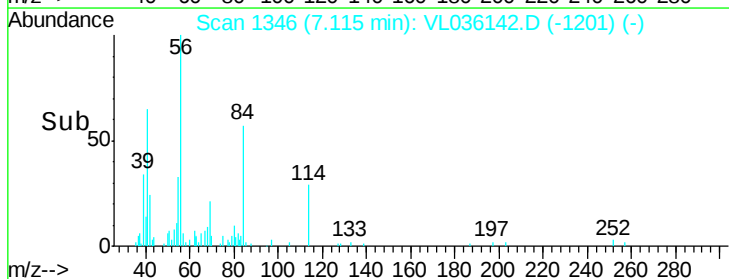
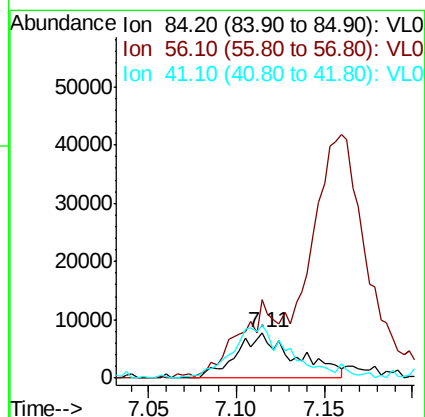
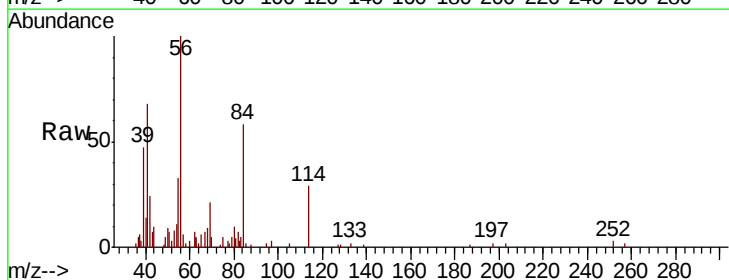
Tgt Ion: 84 Resp: 18119

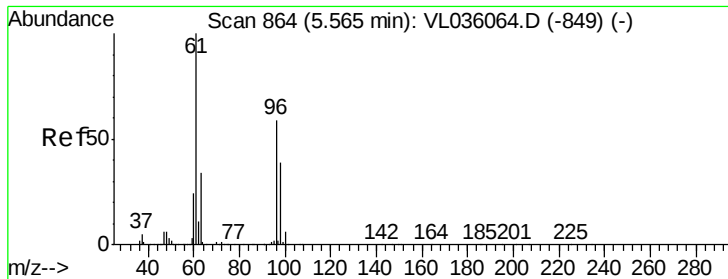
Ion Ratio Lower Upper

84 100

56 0.0 128.0 192.0#

41 0.0 81.3 121.9#

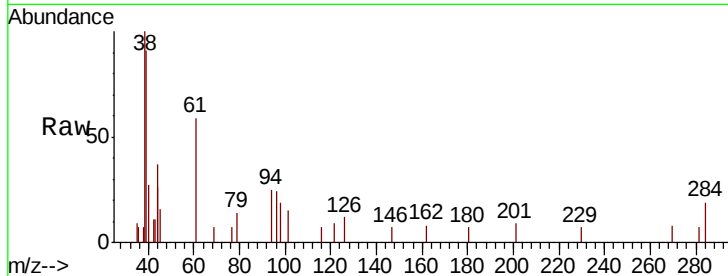




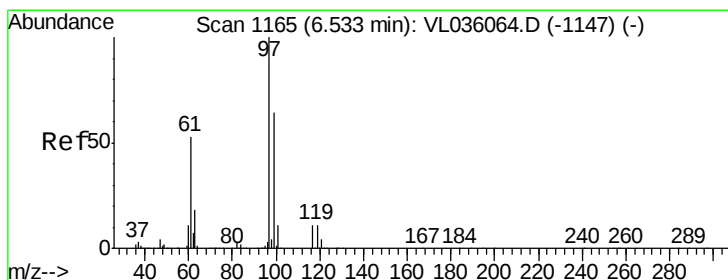
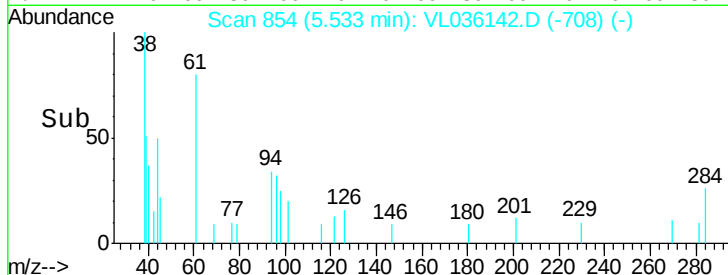
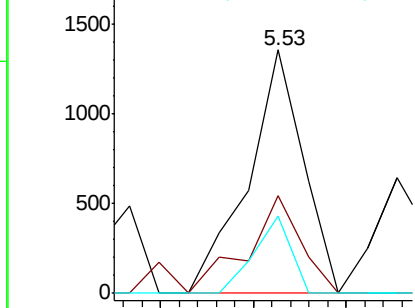
#31

cis-1,2-Dichloroethene
Concen: 0.004 ppbv
RT: 5.53 min Scan# 854
Delta R.T. -0.03 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tot Ion	Ratio	Lower	Upper
61	100		
96	40.3	47.3	70.9#
98	31.9	31.4	47.0



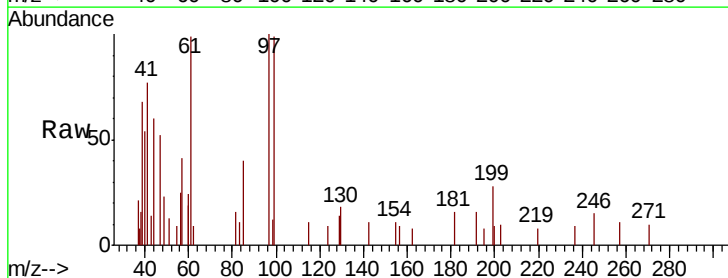
Abundance Ion 61.10 (60.80 to 61.80): VL0
Ion 96.00 (95.70 to 96.70): VL0
Ion 98.00 (97.70 to 98.70): VL0



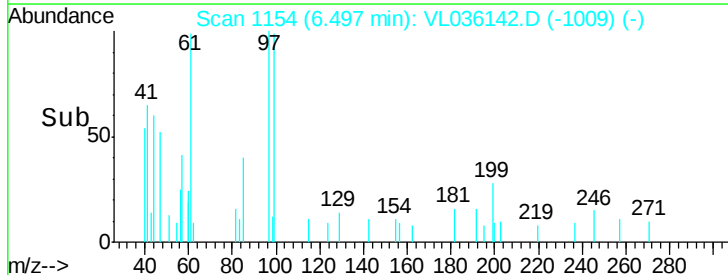
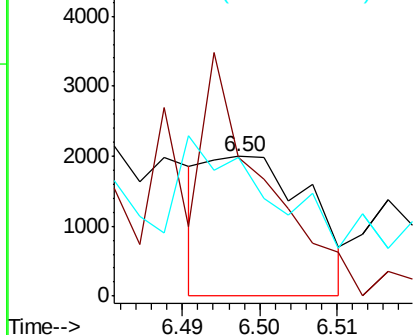
#32

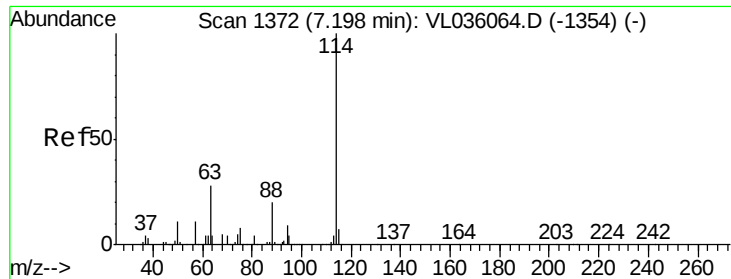
1,1,1-Trichloroethane
Concen: 0.009 ppbv
RT: 6.50 min Scan# 1154
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tgt Ion	Ratio	Lower	Upper
97	100		
99	220.7	52.4	78.6#
61	0.0	43.4	65.0#



Abundance Ion 97.00 (96.70 to 97.70): VL0
Ion 99.00 (98.70 to 99.70): VL0
Ion 61.10 (60.80 to 61.80): VL0





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1360

Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

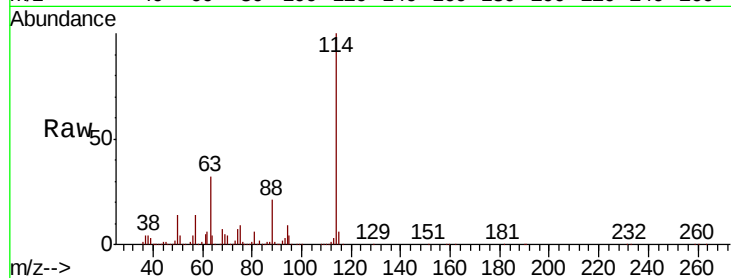
Tot Ion:114 Resp: 2626184

Ion Ratio Lower Upper

114 100

63 32.8 23.6 35.4

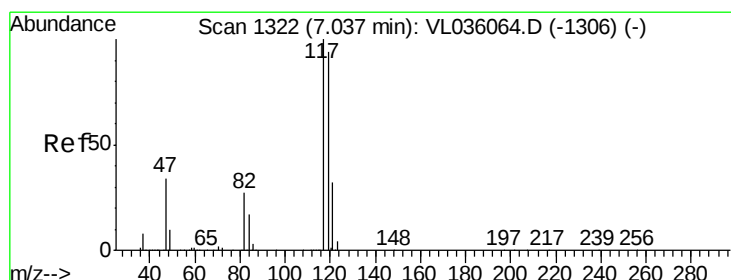
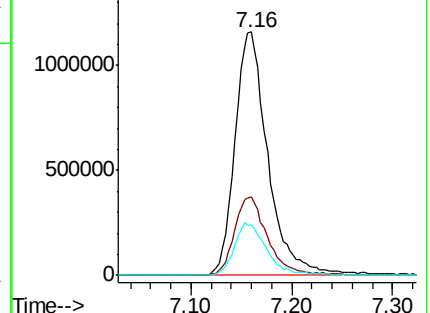
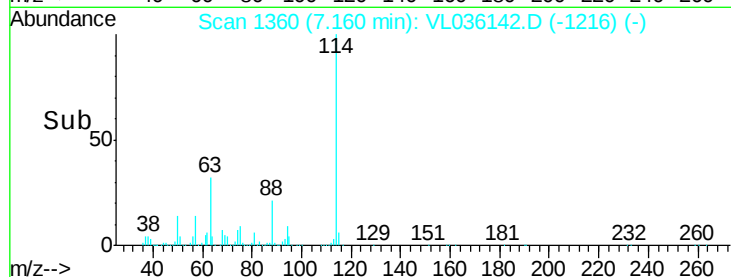
88 21.4 15.8 23.6



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#35

Carbon Tetrachloride

Concen: 0.001 ppbv

RT: 7.01 min Scan# 1315

Delta R.T. -0.02 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

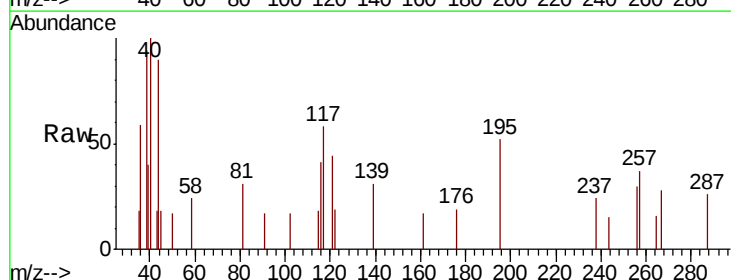
Tgt Ion:117 Resp: 211

Ion Ratio Lower Upper

117 100

119 0.0 75.1 112.7#

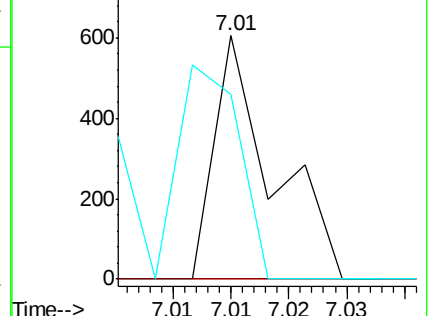
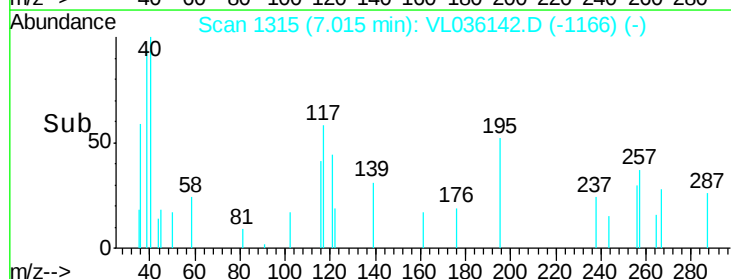
121 76.1 25.6 38.4#

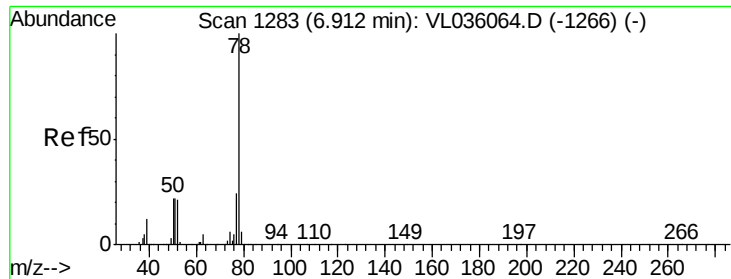


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V





#36

Benzene

Concen: 0.010 ppbv

RT: 6.87 min Scan# 1270

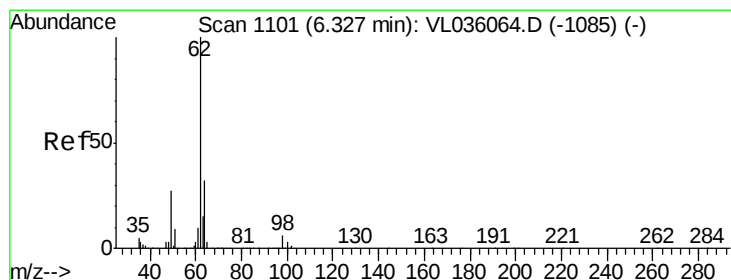
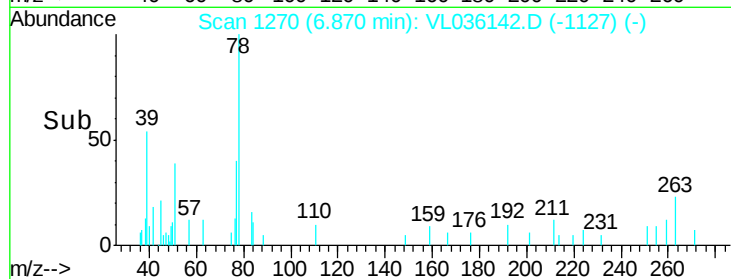
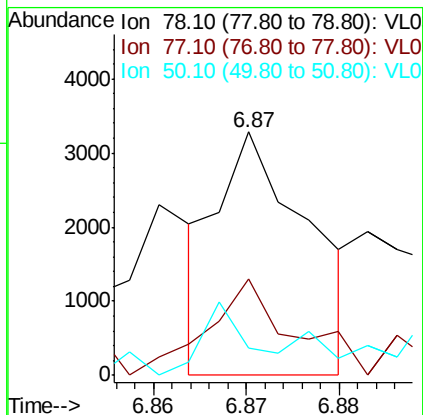
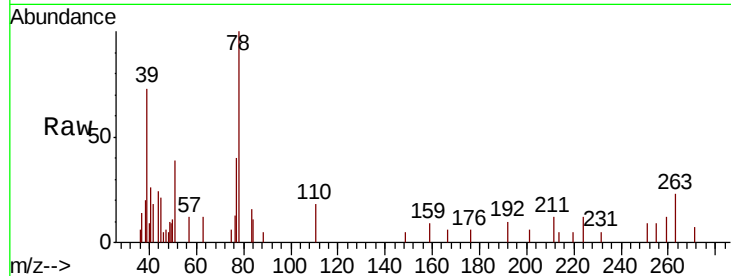
Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tot Ion: 78 Resp: 2241

Ion	Ratio	Lower	Upper
78	100		
77	71.1	19.4	29.2#
50	15.8	17.8	26.8#



#37

1,2-Dichloroethane

Concen: 0.002 ppbv

RT: 6.29 min Scan# 1091

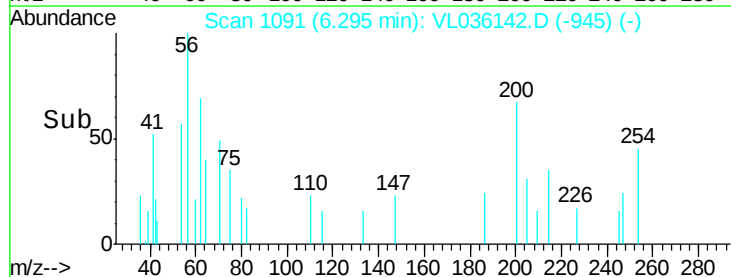
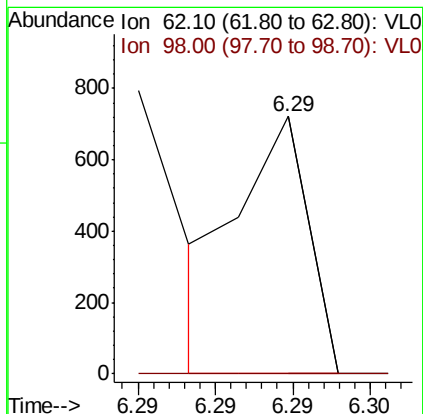
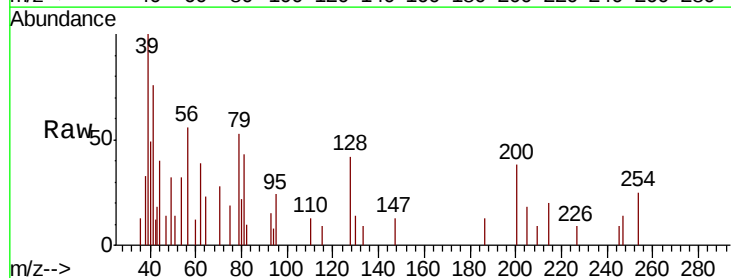
Delta R.T. -0.03 min

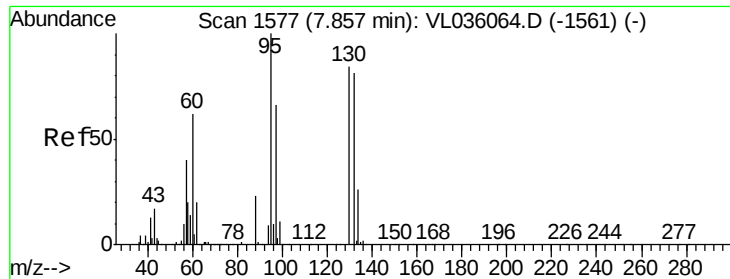
Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tgt Ion: 62 Resp: 224

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.6	7.0#





#38

Trichloroethene

Concen: 0.002 ppbv

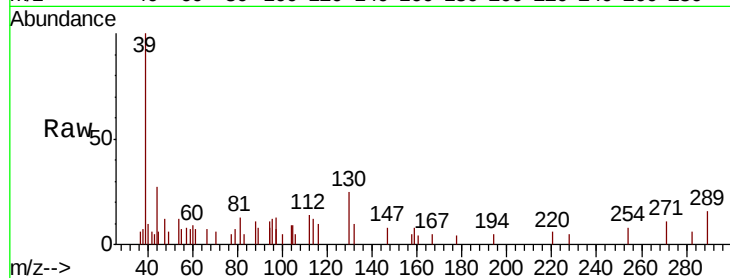
RT: 7.82 min Scan# 1564

Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tot Ion:	130	Resp:	161
Ion	Ratio	Lower	Upper
130	100		
95	0.0	95.2	142.8#
132	39.3	76.9	115.3#
97	82.0	62.3	93.5

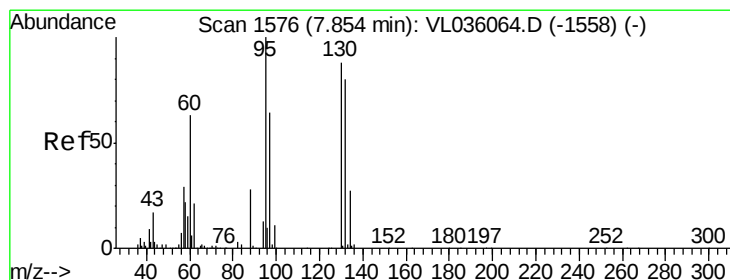
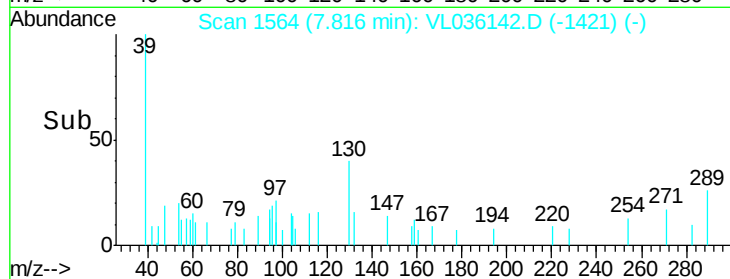
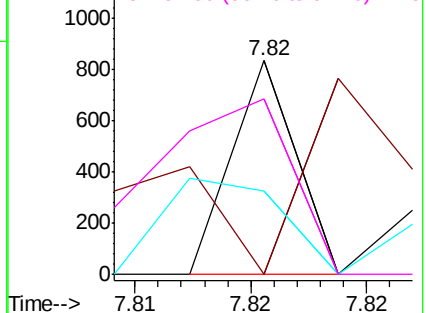


Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0



#40

1,4-Dioxane

Concen: 0.006 ppbv

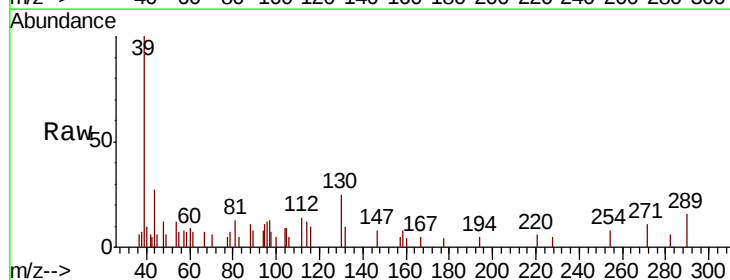
RT: 7.82 min Scan# 1564

Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tgt Ion:	88	Resp:	174
Ion	Ratio	Lower	Upper
88	100		
58	0.0	122.6	184.0#
43	0.0	0.0	0.0
57	0.0	0.0	0.0

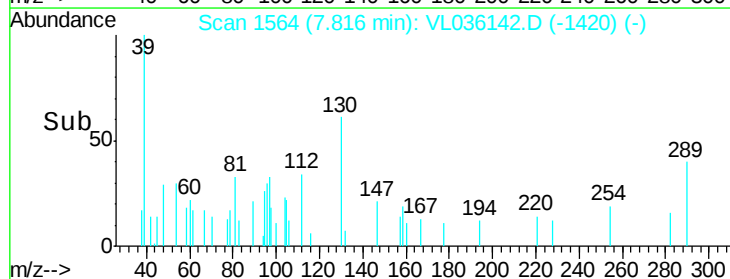
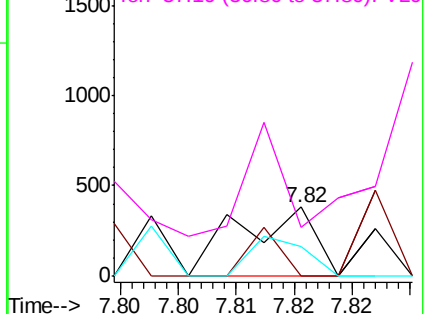


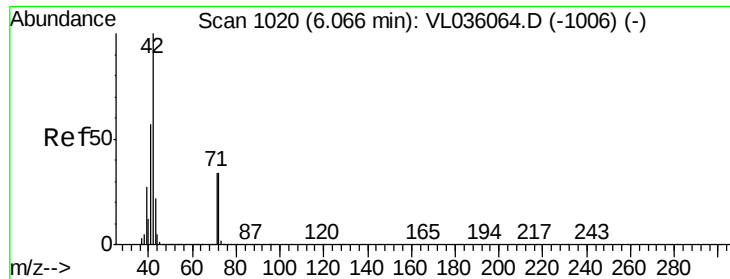
Abundance Ion 88.10 (87.80 to 88.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#41

Tetrahydrofuran

Concen: 0.001 ppbv

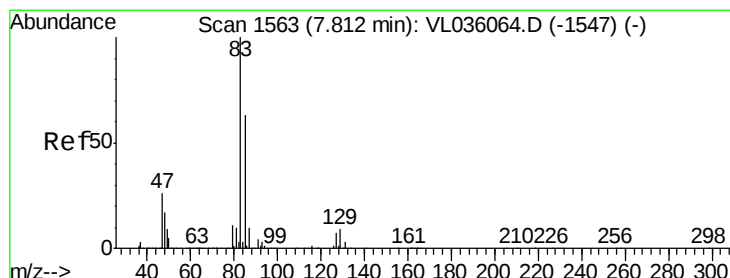
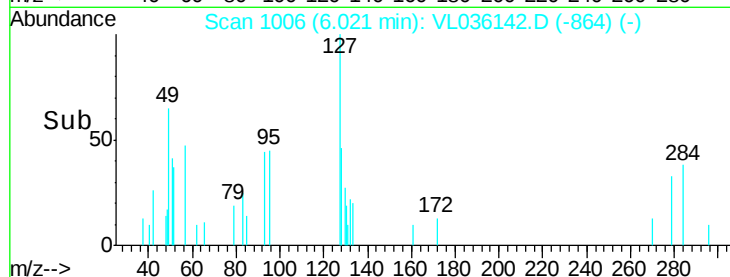
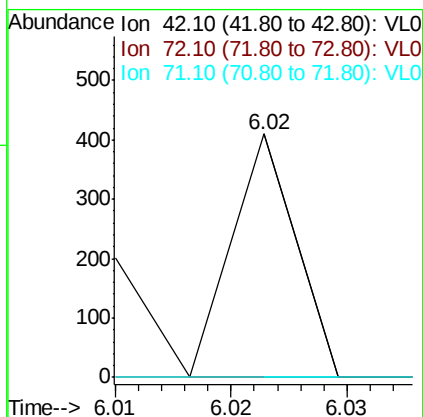
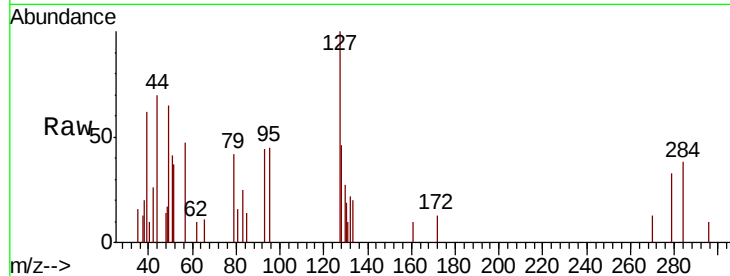
RT: 6.02 min Scan# 1006

Delta R.T. -0.05 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tot Ion:	42	Resp:	79
Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.3	42.5#
71	0.0	27.3	40.9#



#42

Bromodichloromethane

Concen: 0.003 ppbv

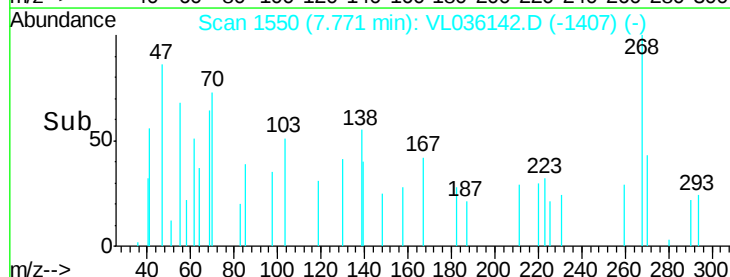
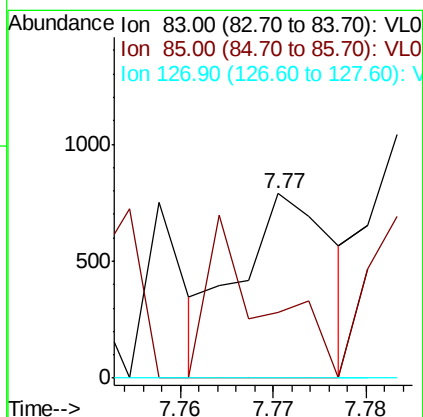
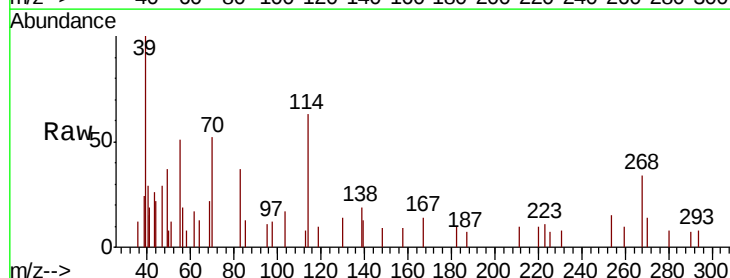
RT: 7.77 min Scan# 1550

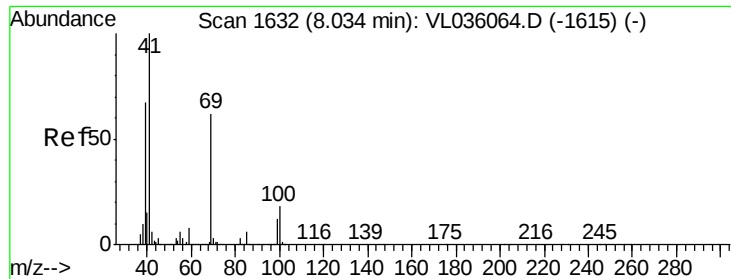
Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

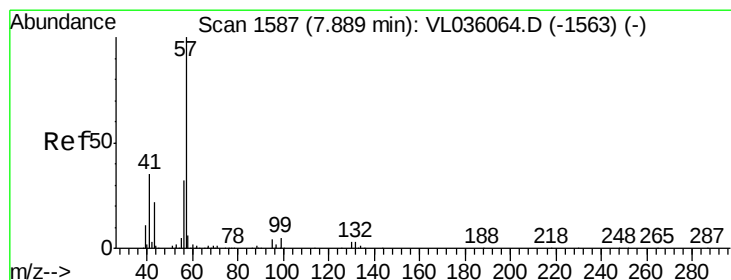
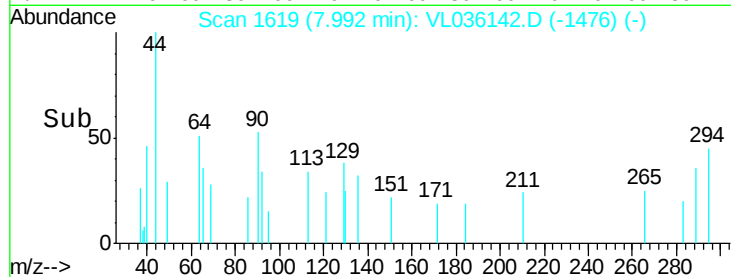
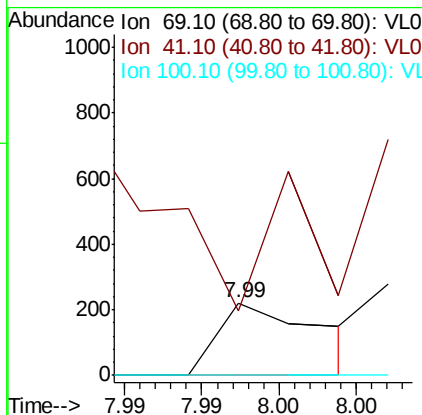
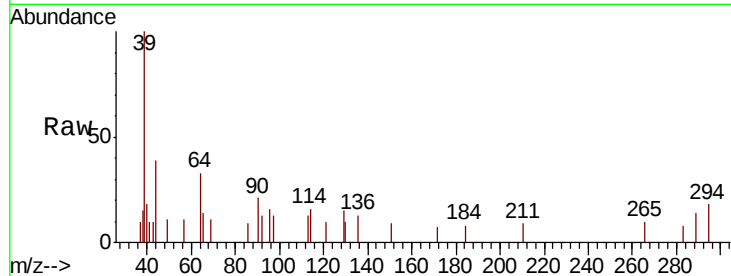
Tgt Ion:	83	Resp:	551
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.2	75.2
127	0.0	5.5	8.3#





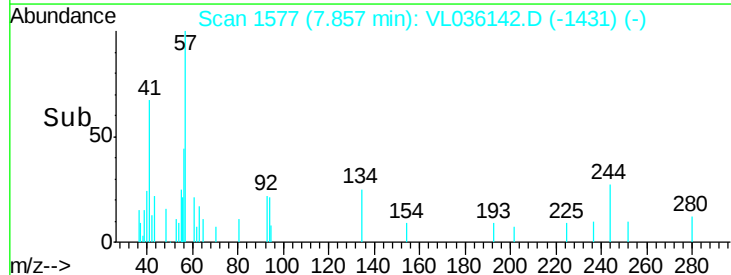
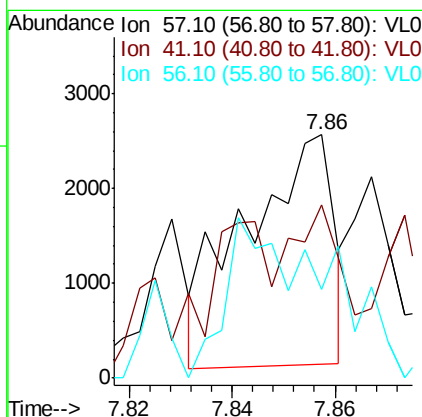
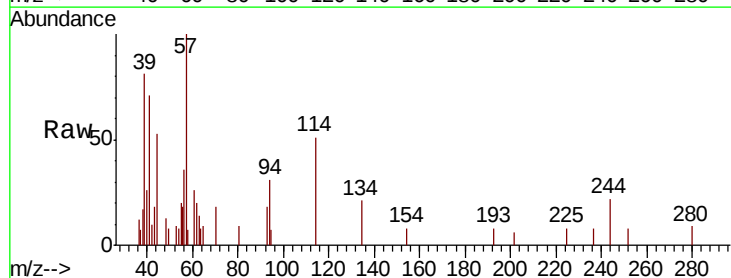
#43
Methyl Methacrylate
Concen: 0.001 ppbv
RT: 7.99 min Scan# 1619
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

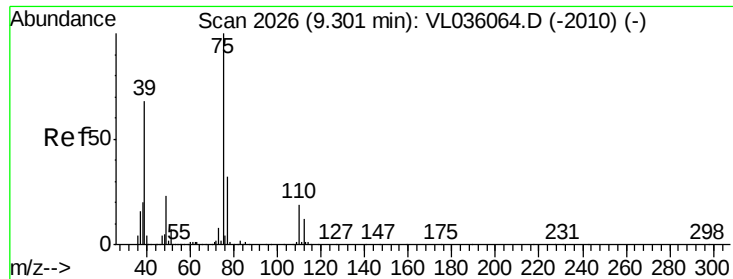
Tot Ion: 69 Resp: 102
Ion Ratio Lower Upper
69 100
41 2036.3 133.0 199.6#
100 0.0 25.4 38.0#



#44
2,2,4-Trimethylpentane
Concen: 0.007 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. -0.03 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

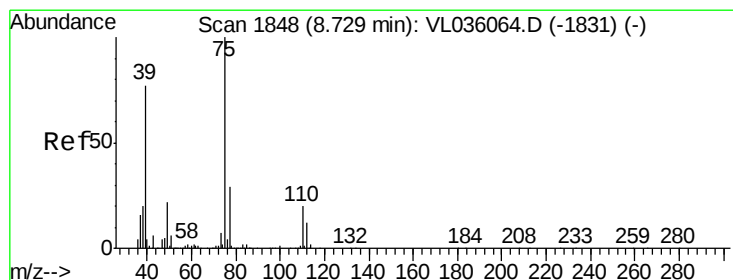
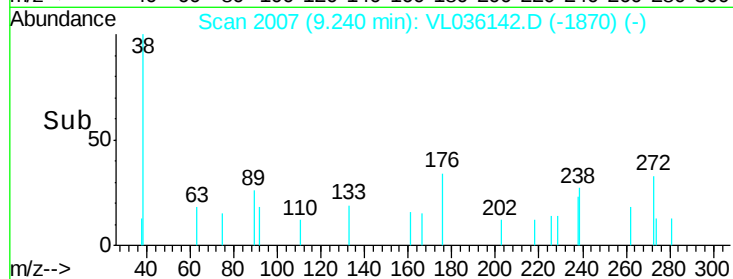
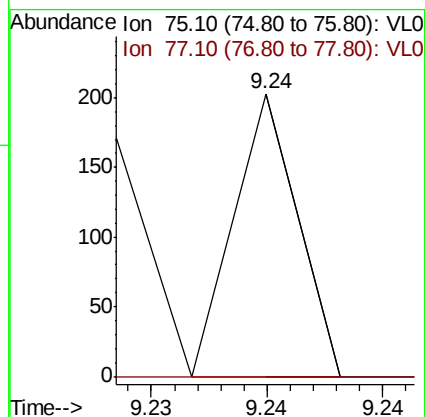
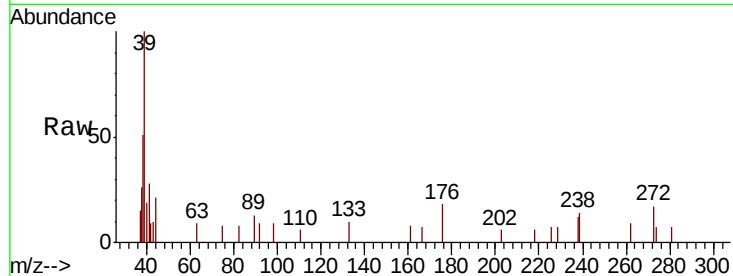
Tgt Ion: 57 Resp: 2889
Ion Ratio Lower Upper
57 100
41 201.1 28.9 43.3#
56 0.0 25.3 37.9#





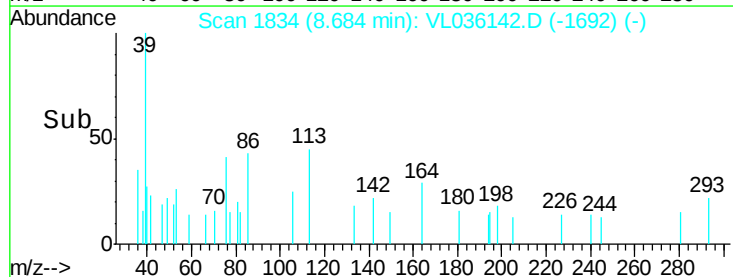
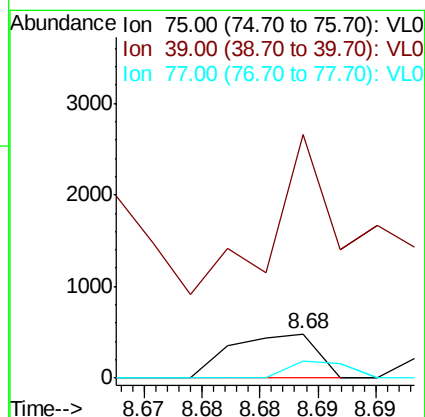
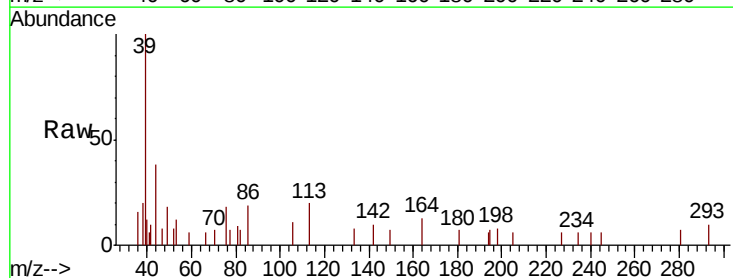
#45
t-1,3-Dichloropropene
Concen: 0.000 ppbv
RT: 9.24 min Scan# 2007
Delta R.T. -0.06 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

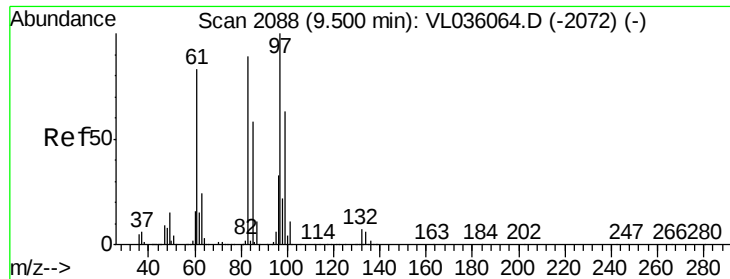
Tot Ion: 75 Resp: 39
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#



#46
cis-1,3-Dichloropropene
Concen: 0.002 ppbv
RT: 8.68 min Scan# 1834
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

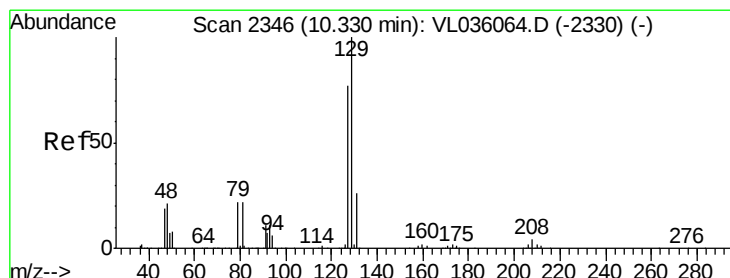
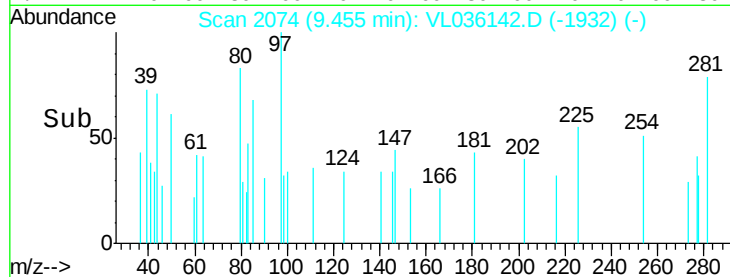
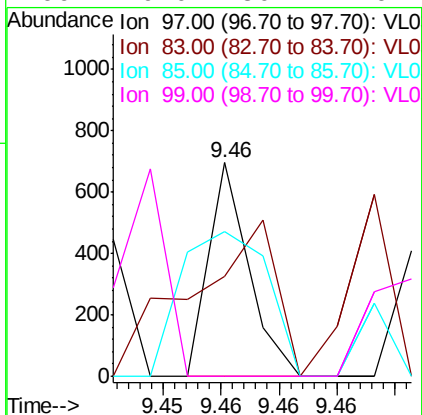
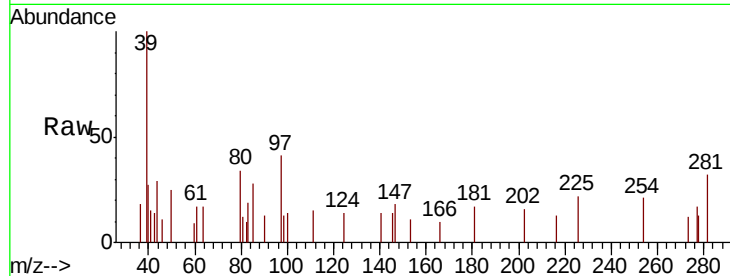
Tgt Ion: 75 Resp: 245
Ion Ratio Lower Upper
75 100
39 363.3 61.6 92.4#
77 37.8 23.0 34.6#





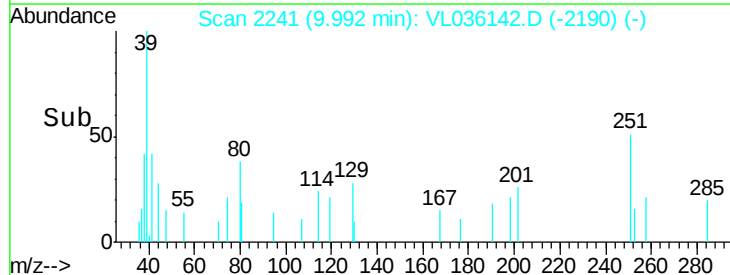
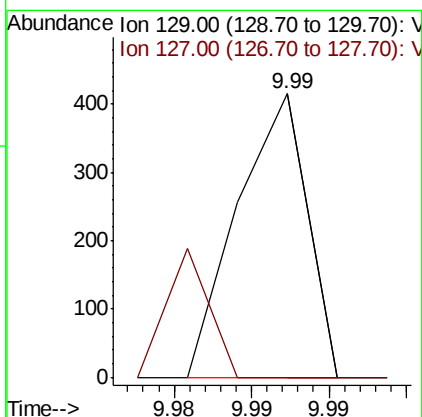
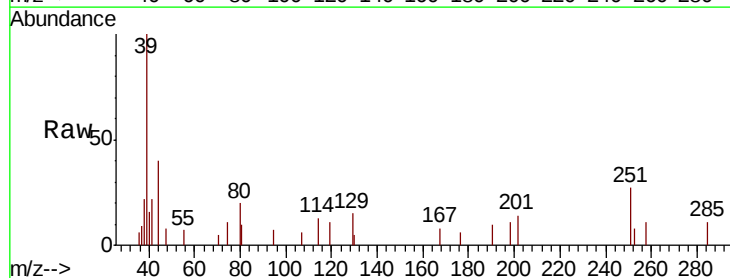
#47
 1,1,2-Trichloroethane
 Concen: 0.002 ppbv
 RT: 9.46 min Scan# 2074
 Delta R.T. -0.04 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

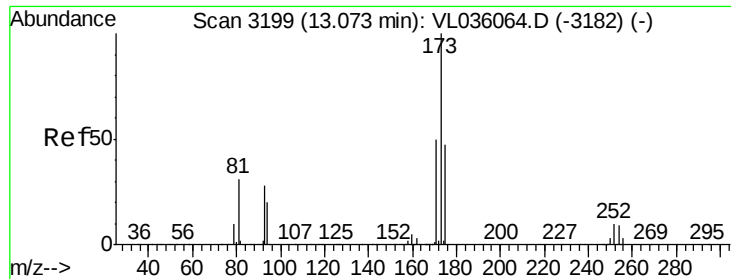
Tot Ion: 97 Resp: 165
 Ion Ratio Lower Upper
 97 100
 83 23.6 71.4 107.2#
 85 67.8 46.6 70.0
 99 0.0 50.7 76.1#



#48
 Dibromochloromethane
 Concen: 0.001 ppbv
 RT: 9.99 min Scan# 2241
 Delta R.T. -0.34 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

Tgt Ion: 129 Resp: 129
 Ion Ratio Lower Upper
 129 100
 127 56.6 39.0 117.0





#49

Bromoform

Concen: 0.001 ppbv

RT: 13.04 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

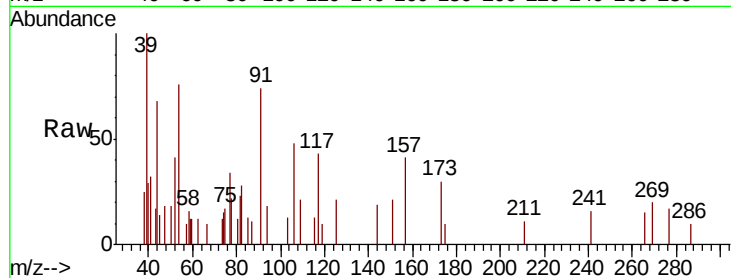
Tot Ion: 173 Resp: 141

Ion Ratio Lower Upper

173 100

175 48.2 39.8 59.6

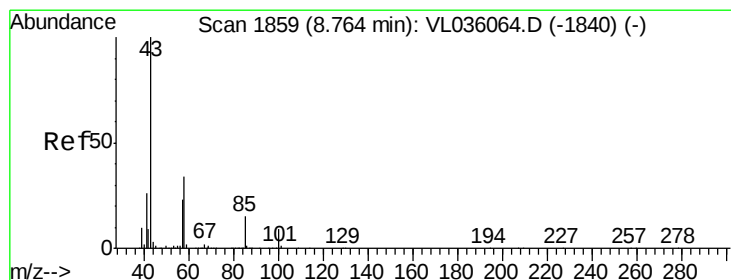
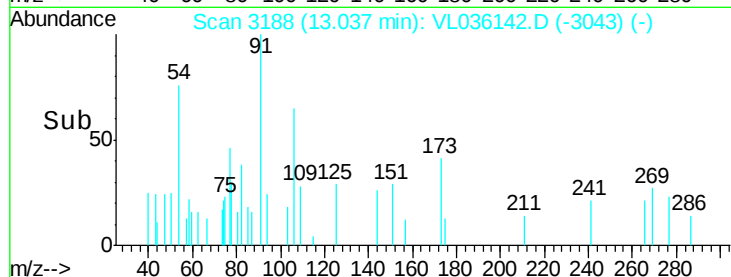
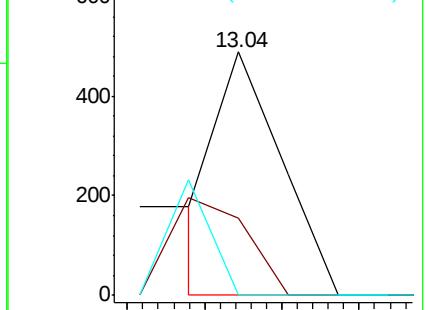
171 51.8 42.5 63.7



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 0.001 ppbv

RT: 8.71 min Scan# 1843

Delta R.T. -0.05 min

Lab File: VL036142.D

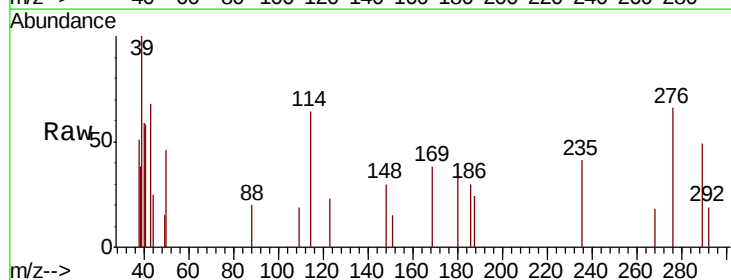
Acq: 11 Dec 2020 00:09

Tgt Ion: 43 Resp: 285

Ion Ratio Lower Upper

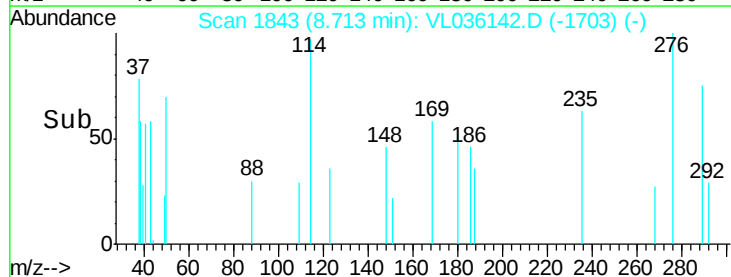
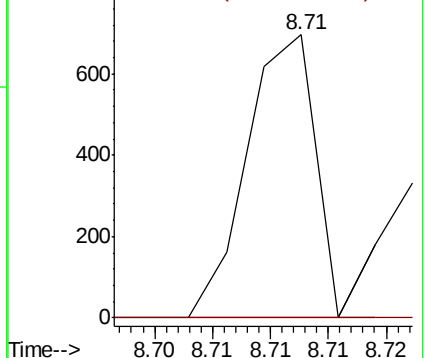
43 100

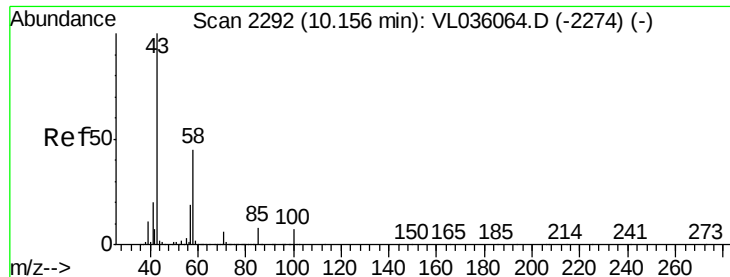
58 0.0 27.4 41.2#



Abundance Ion 43.10 (42.80 to 43.80): VL0

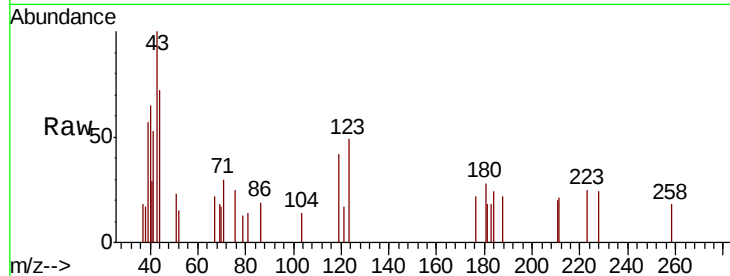
Ion 58.10 (57.80 to 58.80): VL0



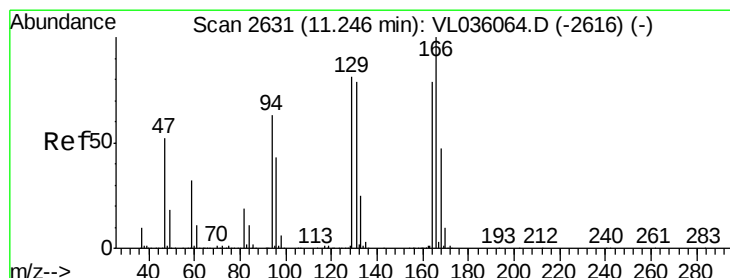
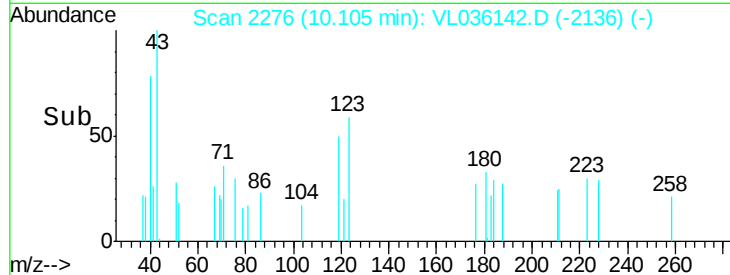
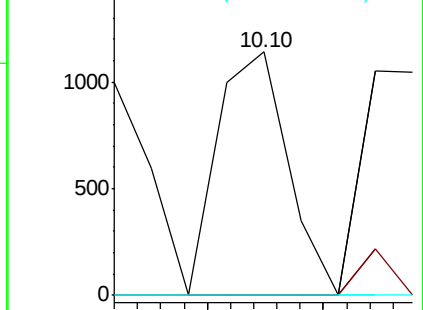


#51
2-Hexanone
Concen: 0.002 ppbv
RT: 10.10 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tot Ion: 43 Resp: 480
Ion Ratio Lower Upper
43 100
58 0.0 38.7 58.1#
98 0.0 0.1 0.1#

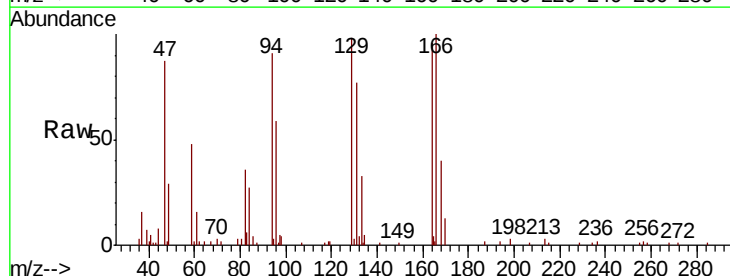


Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 98.20 (97.90 to 98.90): VL0

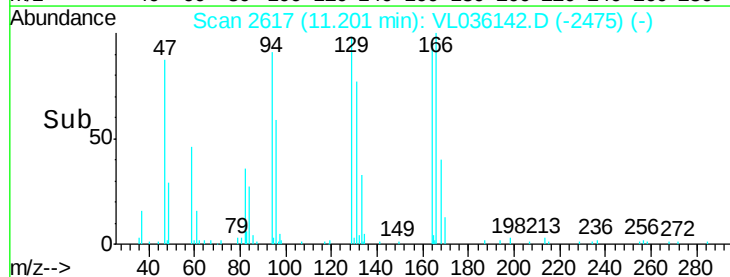
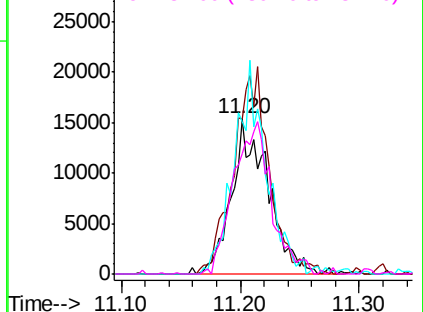


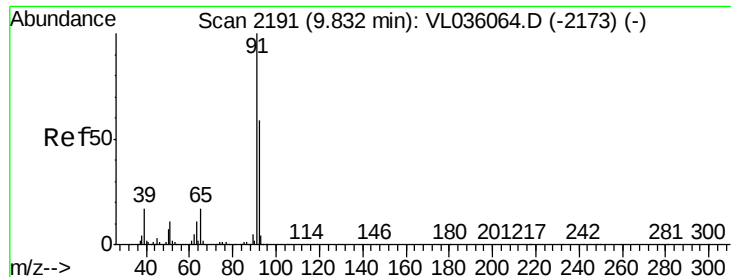
#52
Tetrachloroethene
Concen: 0.408 ppbv m
RT: 11.20 min Scan# 2617
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tgt Ion: 164 Resp: 32910
Ion Ratio Lower Upper
164 100
166 104.4 101.9 152.9
129 102.3 82.1 123.1
131 80.7 80.8 121.2#



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 165.90 (165.60 to 166.60): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 0.010 ppbv

RT: 9.78 min Scan# 2174

Delta R.T. -0.05 min

Lab File: VL036142.D

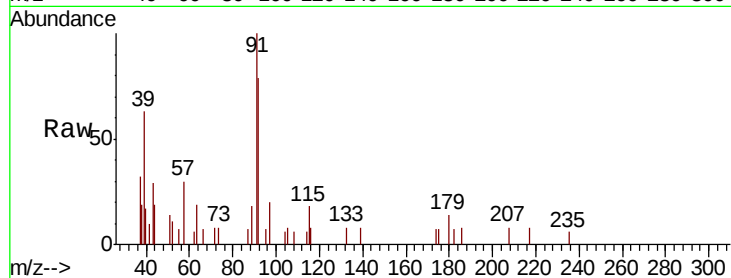
Acq: 11 Dec 2020 00:09

Tot Ion: 91 Resp: 2608

Ion Ratio Lower Upper

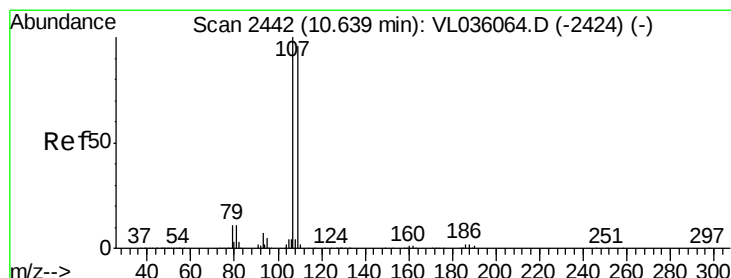
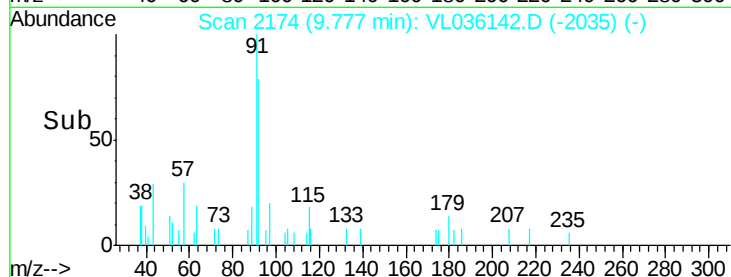
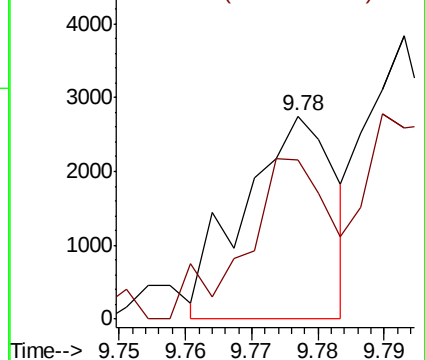
91 100

92 0.0 48.2 72.2#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0



#54

1,2-Dibromoethane

Concen: 0.004 ppbv

RT: 10.59 min Scan# 2428

Delta R.T. -0.04 min

Lab File: VL036142.D

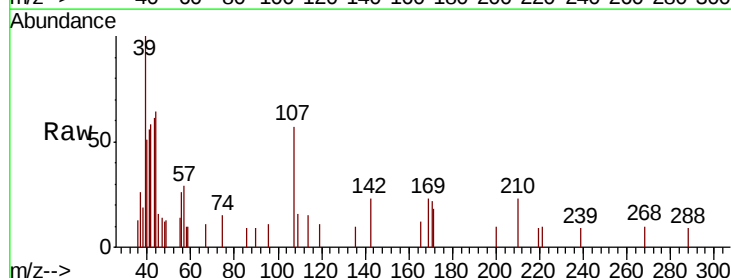
Acq: 11 Dec 2020 00:09

Tgt Ion: 107 Resp: 457

Ion Ratio Lower Upper

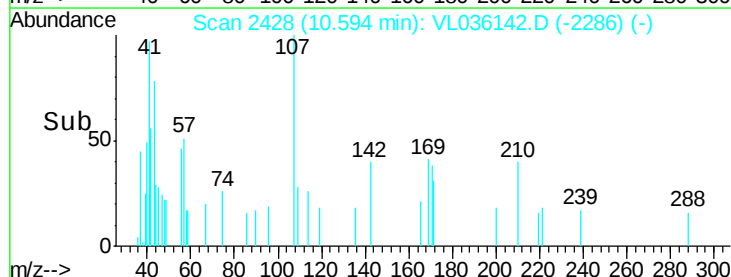
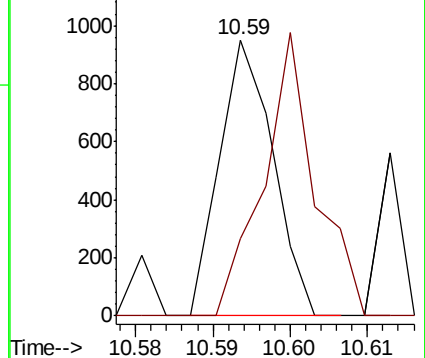
107 100

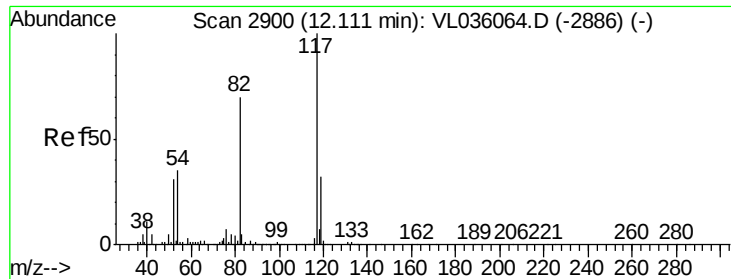
109 28.0 76.6 115.0#



Abundance Ion 107.00 (106.70 to 107.70): V

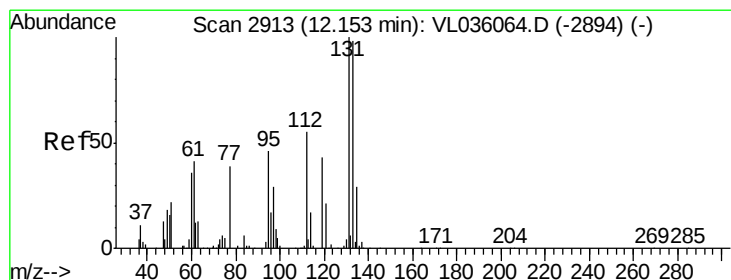
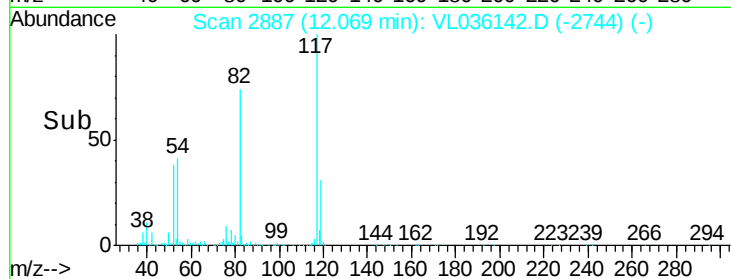
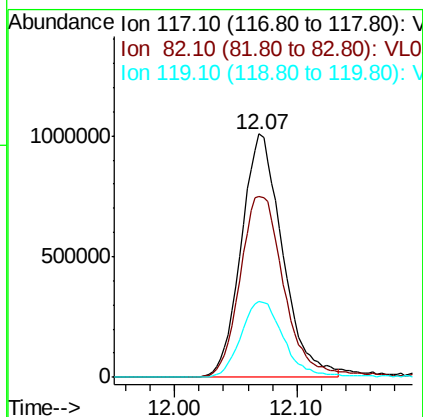
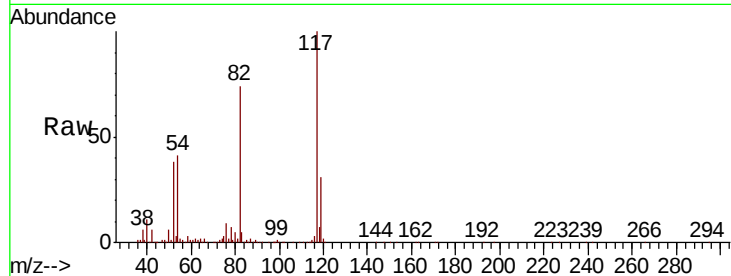
Ion 109.00 (108.70 to 109.70): V





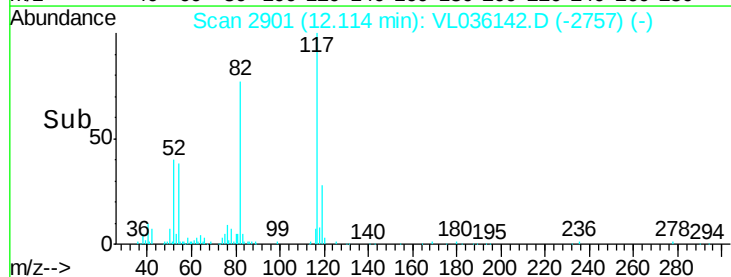
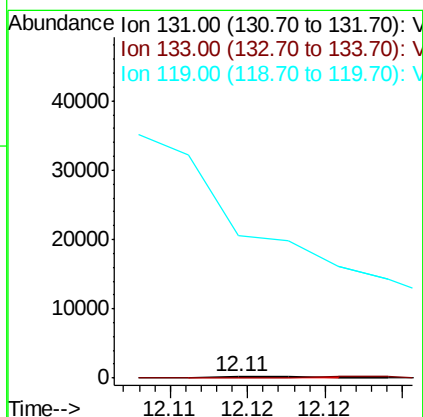
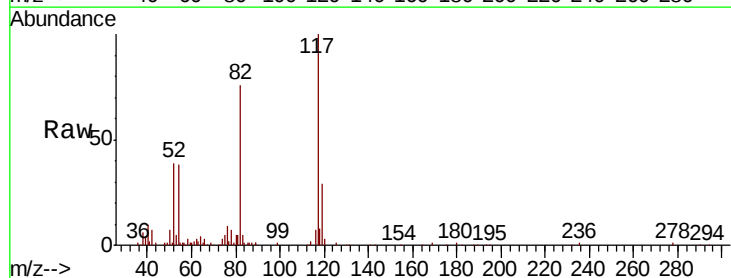
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2887
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

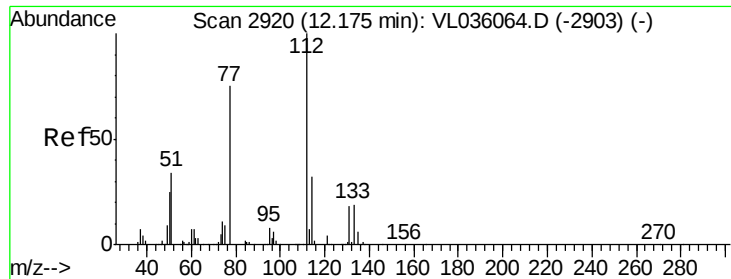
Tot Ion:117 Resp: 2350090
Ion Ratio Lower Upper
117 100
82 81.0 0.0 0.0#
119 33.1 0.0 0.0#



#56
1,1,1,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 12.11 min Scan# 2901
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tgt Ion:131 Resp: 63
Ion Ratio Lower Upper
131 100
133 0.0 77.7 116.5#
119 1246381.0 51.6 77.4#





#57

Chlorobenzene

Concen: 0.006 ppbv

RT: 12.13 min Scan# 2907

Delta R.T. -0.04 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

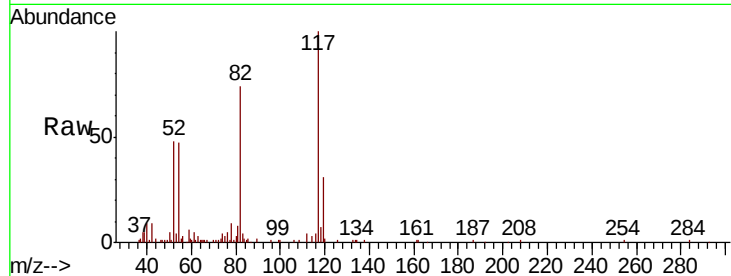
Tot Ion: 112 Resp: 941

Ion Ratio Lower Upper

112 100

77 3.7 60.5 90.7#

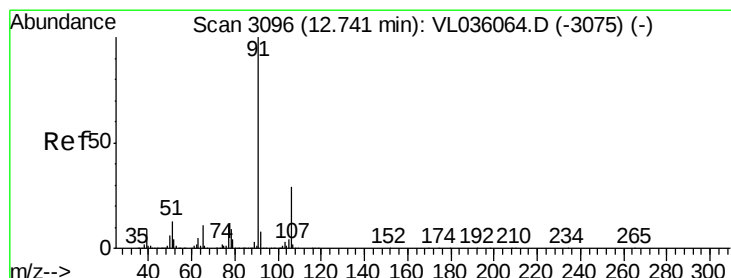
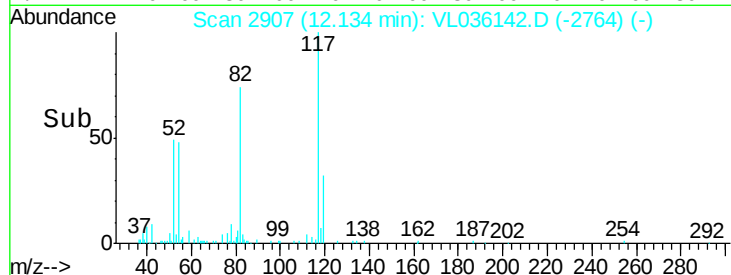
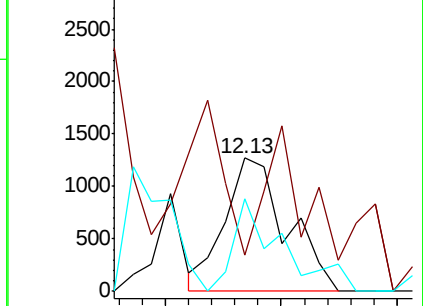
114 48.5 29.2 35.6#



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 0.016 ppbv

RT: 12.70 min Scan# 3083

Delta R.T. -0.04 min

Lab File: VL036142.D

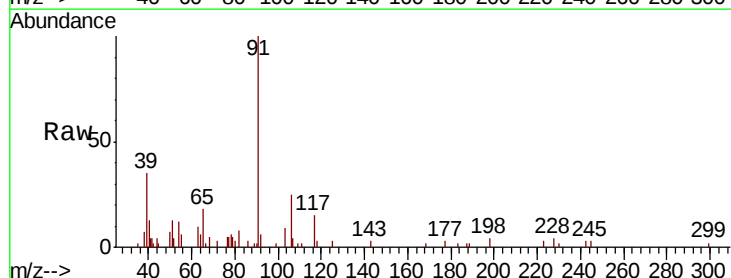
Acq: 11 Dec 2020 00:09

Tgt Ion: 91 Resp: 5245

Ion Ratio Lower Upper

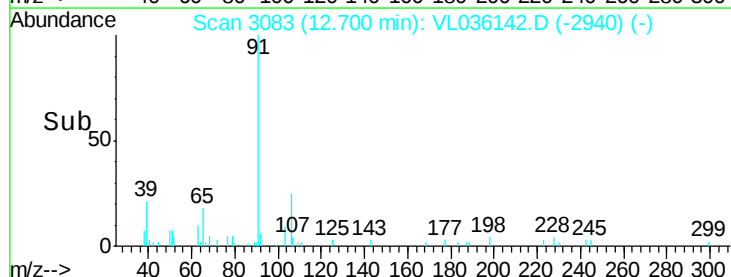
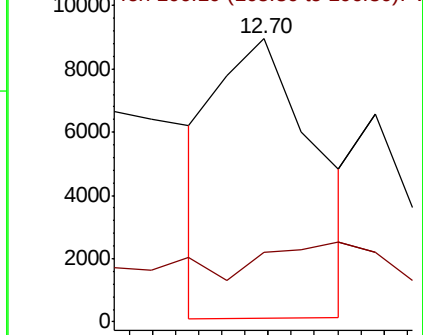
91 100

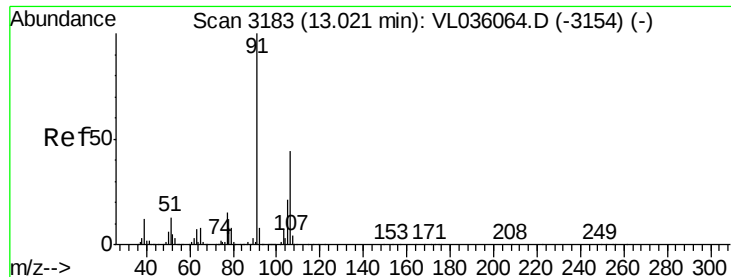
106 0.0 23.0 34.4#



Abundance Ion 91.10 (90.80 to 91.80): VL0

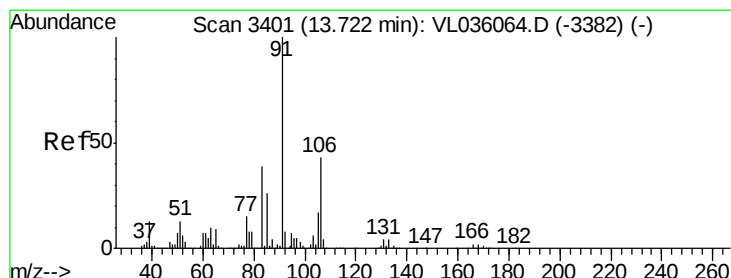
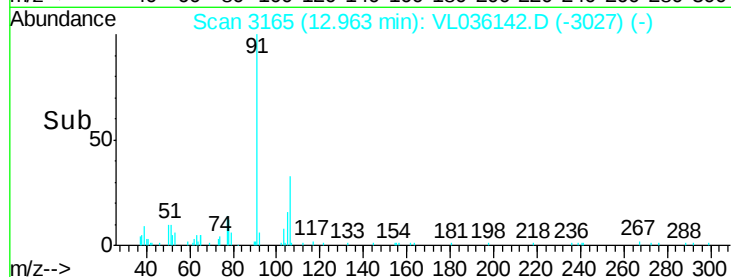
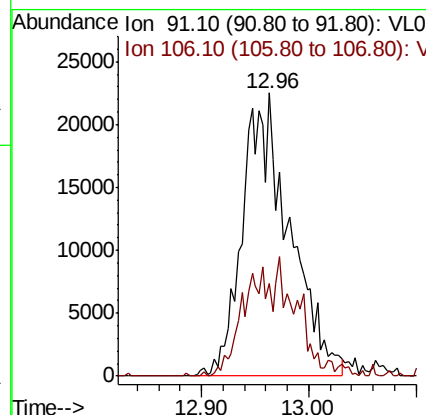
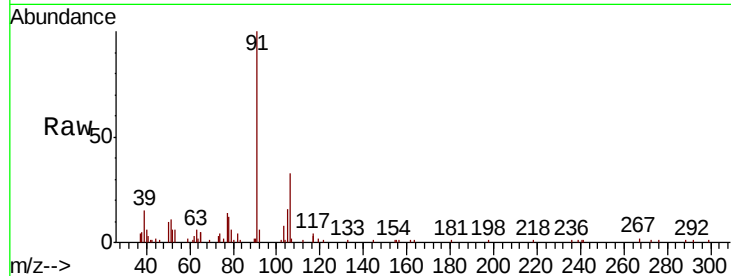
Ion 106.10 (105.80 to 106.80): V





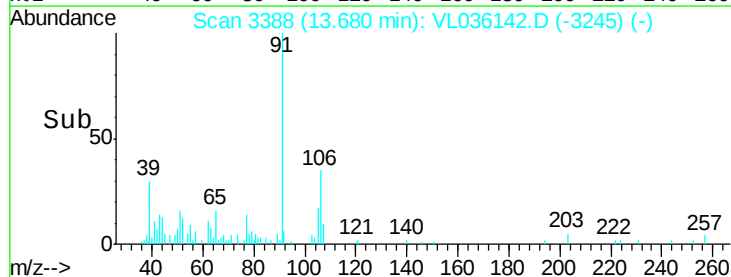
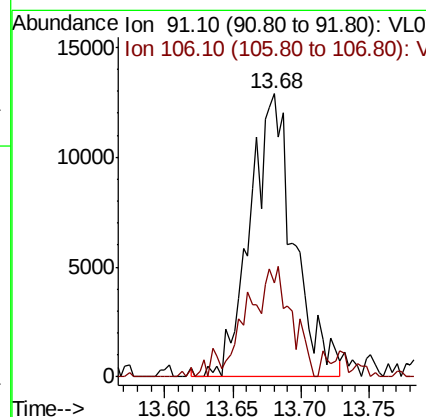
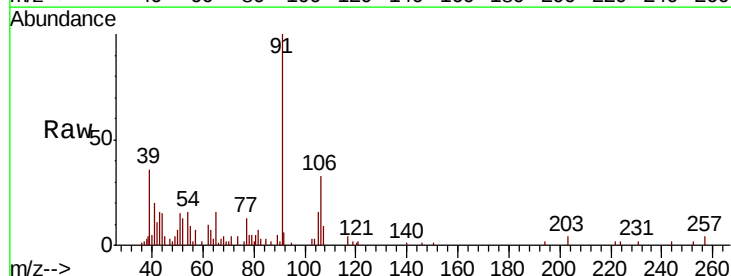
#59
m/p-Xylene
Concen: 0.252 ppbv m
RT: 12.96 min Scan# 3165
Delta R.T. -0.06 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

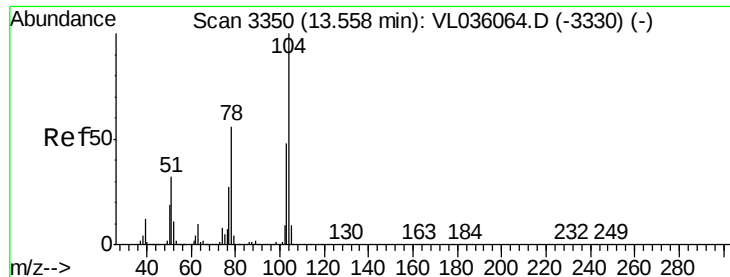
Tot Ion: 91 Resp: 68275
Ion Ratio Lower Upper
91 100
106 44.0 33.6 50.4



#60
o-Xylene
Concen: 0.112 ppbv m
RT: 13.68 min Scan# 3388
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

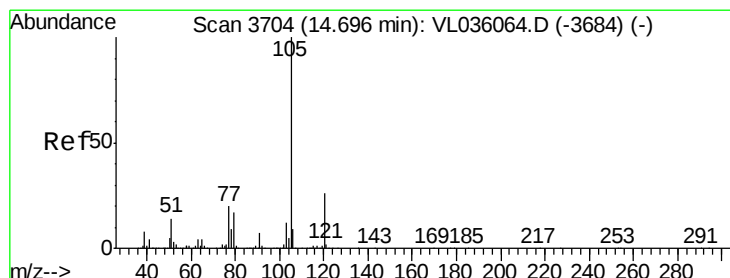
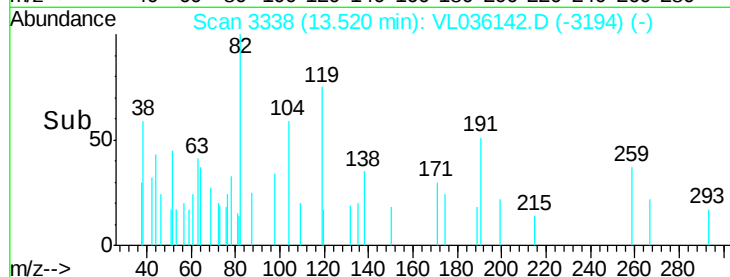
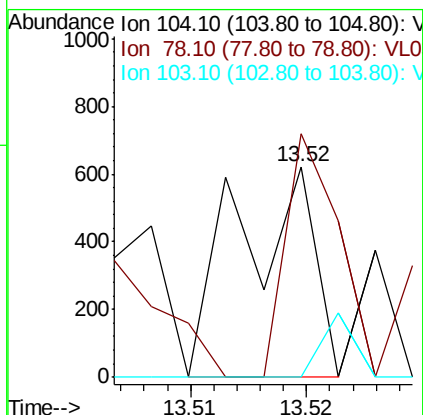
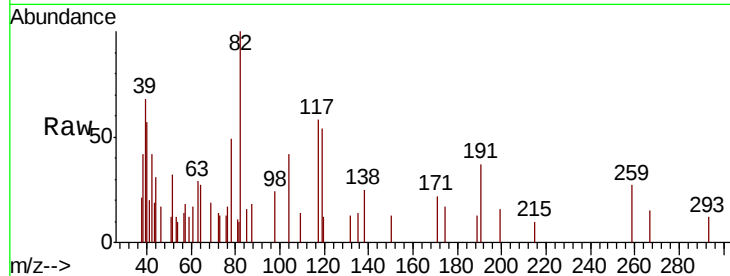
Tgt Ion: 91 Resp: 28657
Ion Ratio Lower Upper
91 100
106 45.7 21.6 64.6





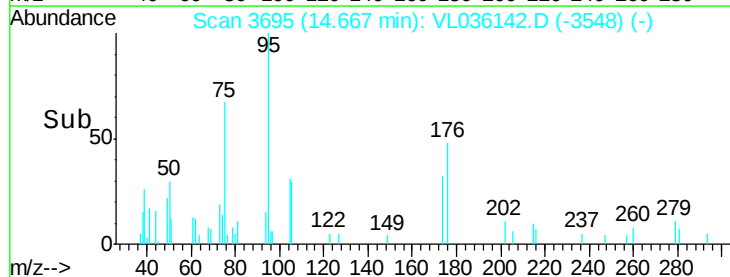
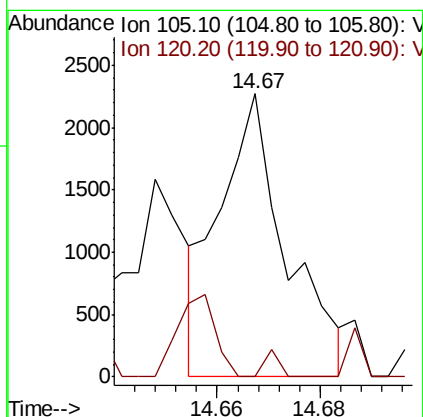
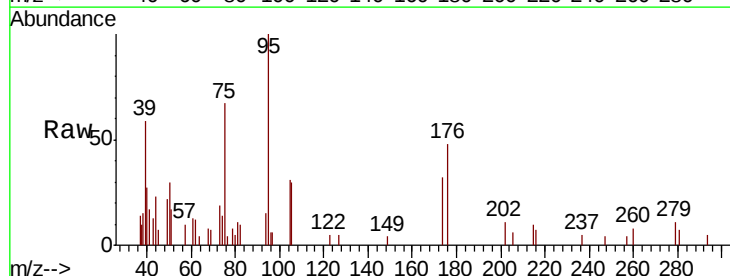
#61
Stvrene
Concen: 0.002 ppbv
RT: 13.52 min Scan# 3338
Delta R.T. -0.04 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

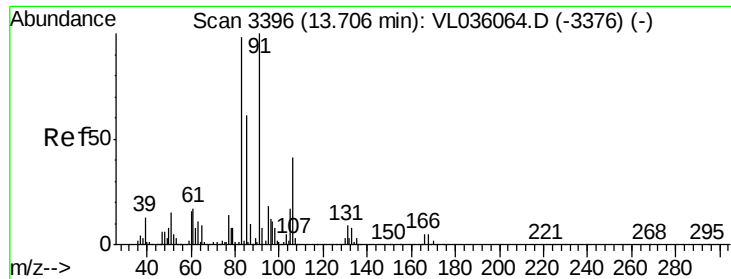
Tot Ion:104 Resp: 284
Ion Ratio Lower Upper
104 100
78 241.9 45.8 68.8#
103 0.0 38.6 57.8#



#62
Isopropylbenzene
Concen: 0.005 ppbv
RT: 14.67 min Scan# 3695
Delta R.T. -0.03 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tgt Ion:105 Resp: 2026
Ion Ratio Lower Upper
105 100
120 21.2 20.1 30.1





#63

1,1,2,2-Tetrachloroethane

Concen: 0.002 ppbv

RT: 13.66 min Scan# 3381

Delta R.T. -0.05 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

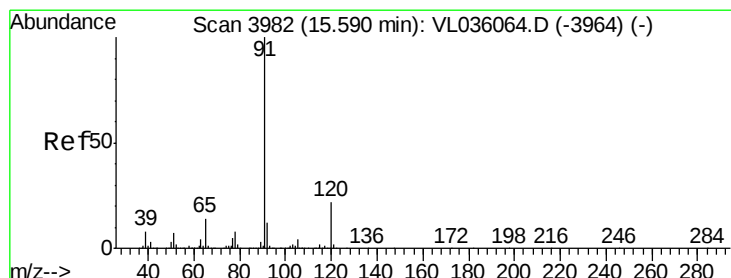
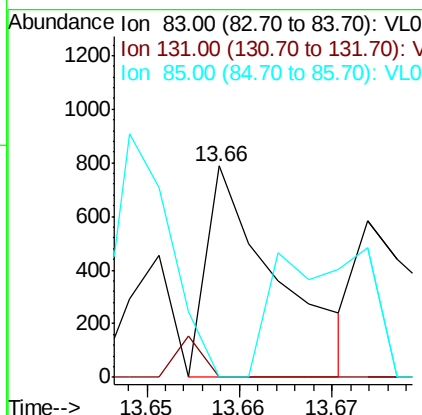
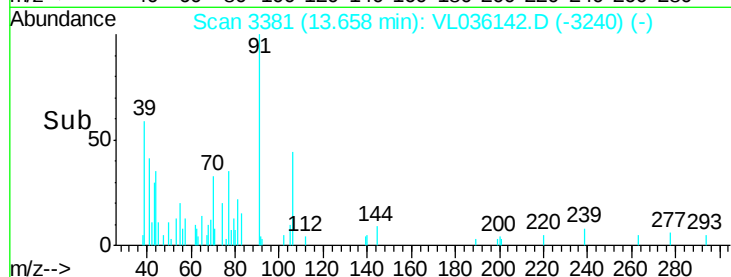
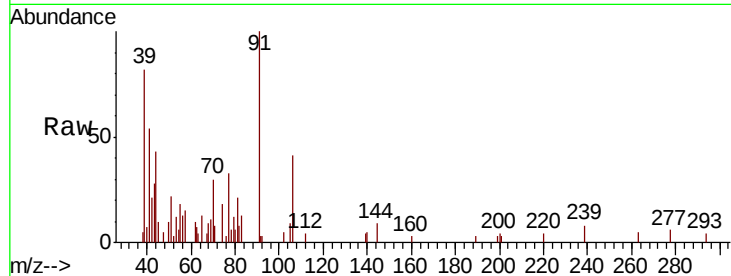
Tot Ion: 83 Resp: 418

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

85 0.0 32.5 97.5#



#64

n-propylbenzene

Concen: 0.002 ppbv

RT: 15.79 min Scan# 4043

Delta R.T. 0.20 min

Lab File: VL036142.D

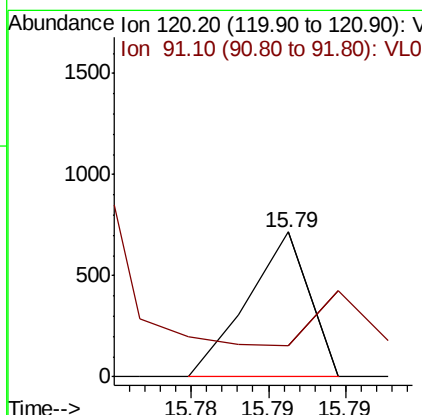
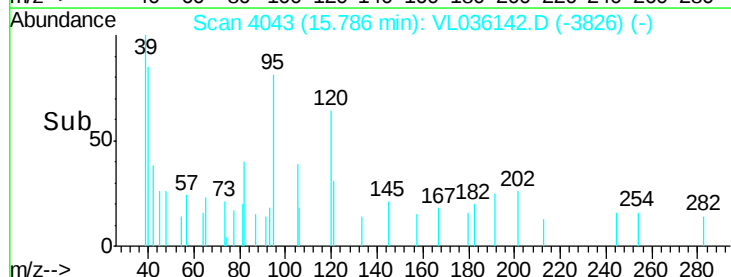
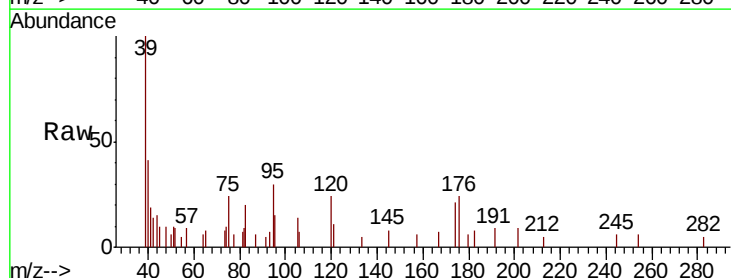
Acq: 11 Dec 2020 00:09

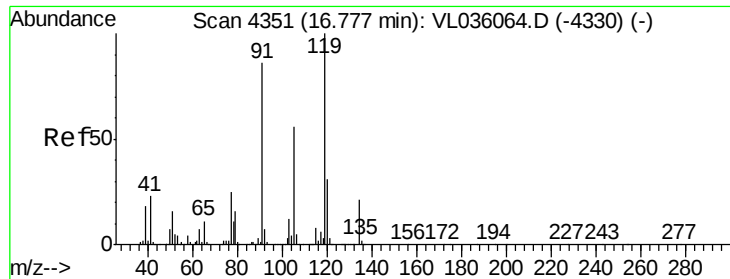
Tgt Ion:120 Resp: 198

Ion Ratio Lower Upper

120 100

91 558.1 388.9 583.3





#65

tert-Butylbenzene

Concen: 0.001 ppbv

RT: 16.72 min Scan# 4334

Delta R.T. -0.05 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

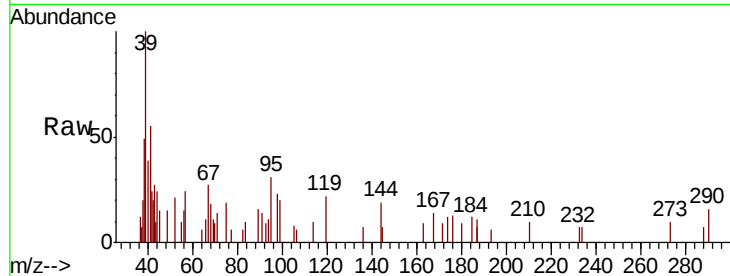
Tot Ion: 119 Resp: 279

Ion Ratio Lower Upper

119 100

91 72.8 70.2 105.2

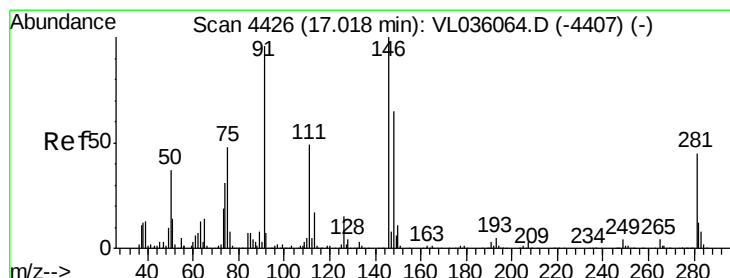
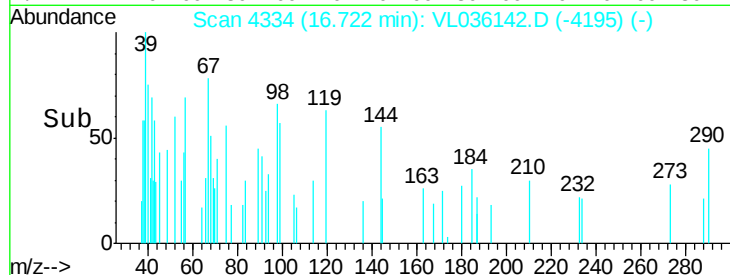
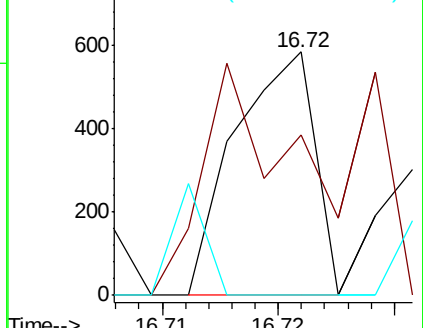
134 0.0 15.8 23.6#



Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V



#66

Benzyl Chloride

Concen: 0.002 ppbv

RT: 16.94 min Scan# 4403

Delta R.T. -0.07 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

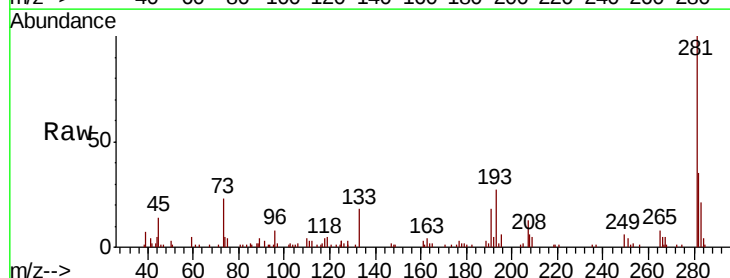
Tgt Ion: 91 Resp: 163

Ion Ratio Lower Upper

91 100

126 0.0 13.5 20.3#

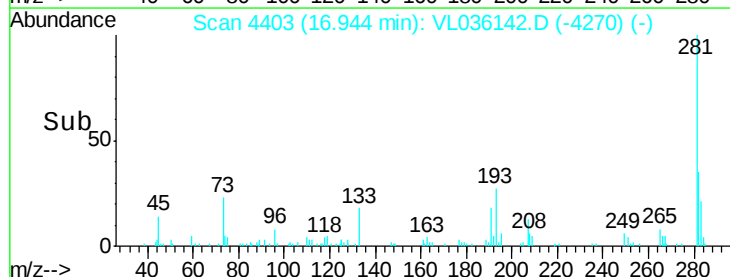
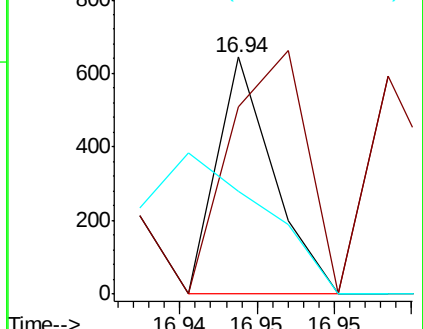
128 151.5 4.4 6.6#

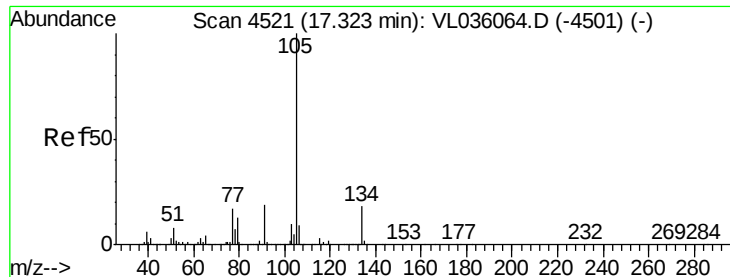


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V

Ion 128.10 (127.80 to 128.80): V





#67

sec-Butylbenzene

Concen: 0.001 ppbv

RT: 17.27 min Scan# 4506

Delta R.T. -0.05 min

Lab File: VL036142.D

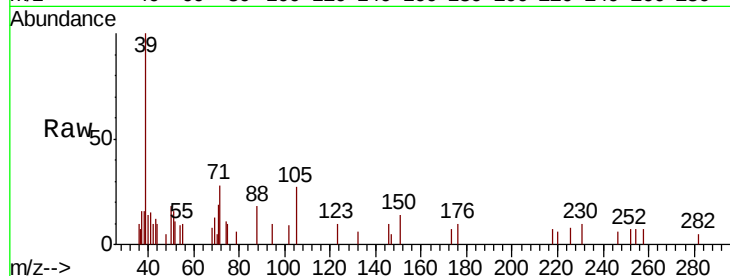
Acq: 11 Dec 2020 00:09

Tot Ion: 105 Resp: 262

Ion Ratio Lower Upper

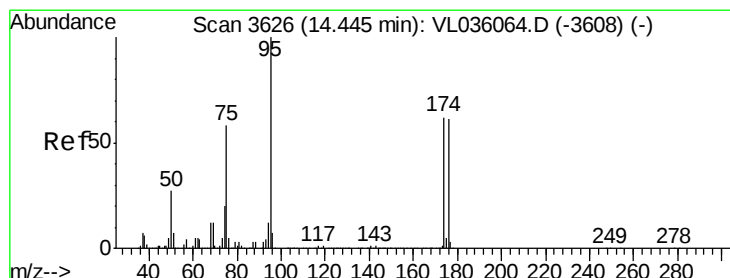
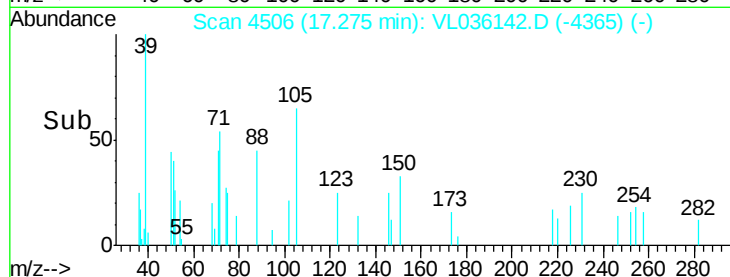
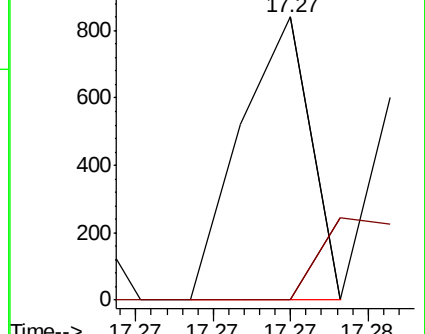
105 100

134 0.0 14.2 21.4#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 11.262 ppbv

RT: 14.40 min Scan# 3612

Delta R.T. -0.05 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

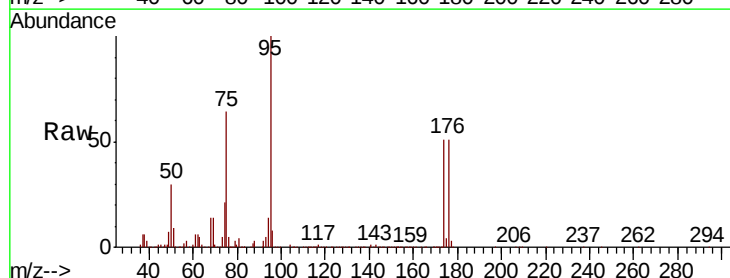
Tgt Ion: 95 Resp: 2101539

Ion Ratio Lower Upper

95 100

174 54.4 50.7 76.1

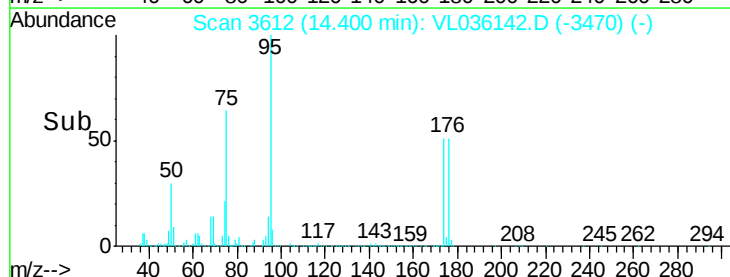
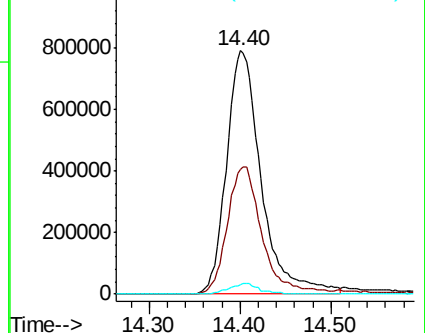
175 4.0 4.0 6.0#

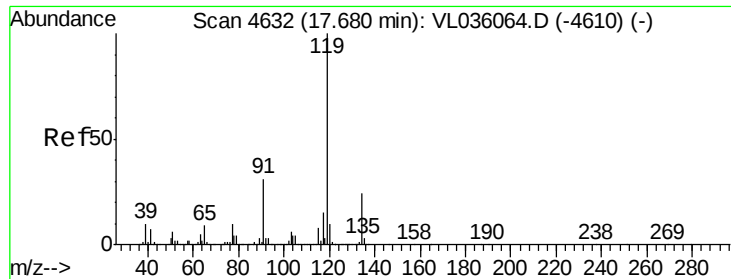


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





#69

p-Isopropyltoluene

Concen: 0.000 ppbv

RT: 17.62 min Scan# 4614

Delta R.T. -0.06 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

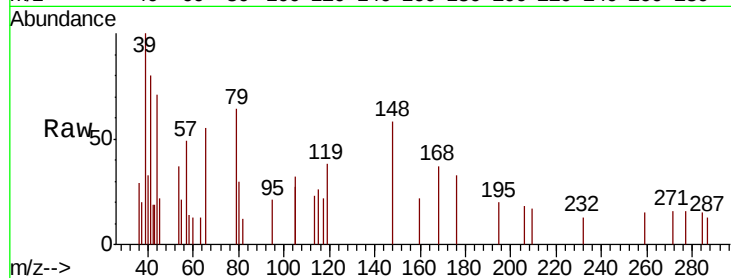
Tot Ion: 119 Resp: 167

Ion Ratio Lower Upper

119 100

134 0.0 19.8 29.6#

91 0.0 25.8 38.6#

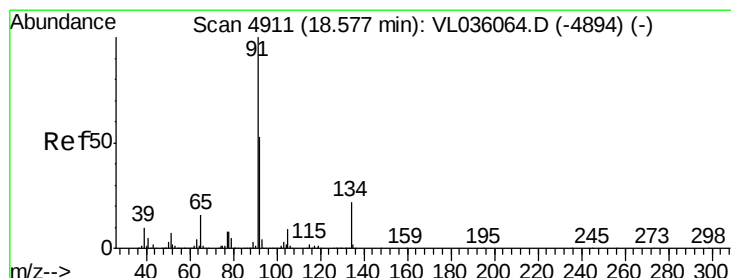
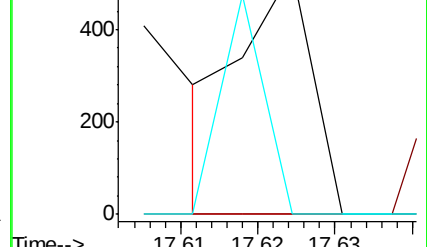
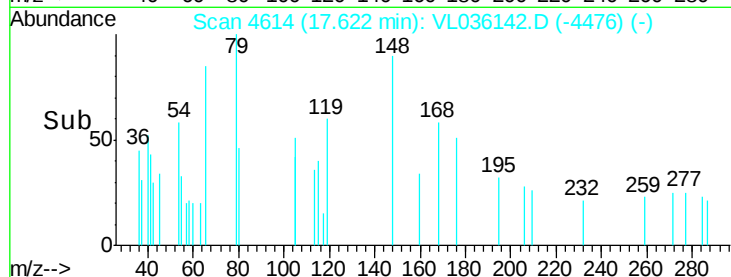


Abundance Ion 119.10 (118.80 to 119.80): V

Ion 134.20 (133.90 to 134.90): V

Ion 91.10 (90.80 to 91.80): V

Time-->



#70

n-Butylbenzene

Concen: 0.000 ppbv

RT: 18.52 min Scan# 4894

Delta R.T. -0.05 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

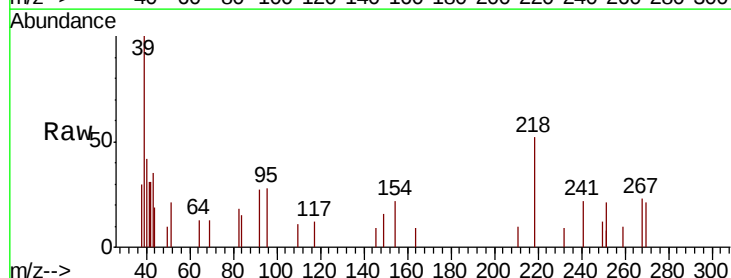
Tgt Ion: 91 Resp: 127

Ion Ratio Lower Upper

91 100

92 0.0 43.3 64.9#

134 0.0 17.1 25.7#

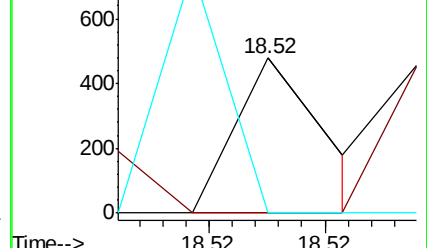
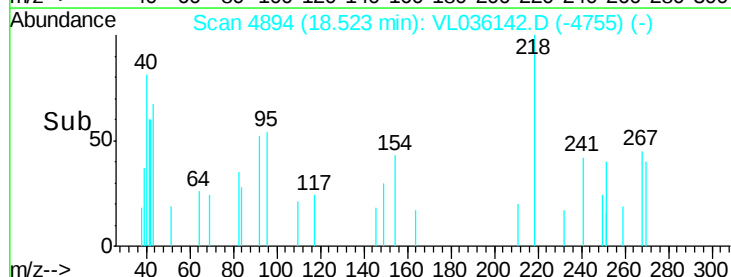


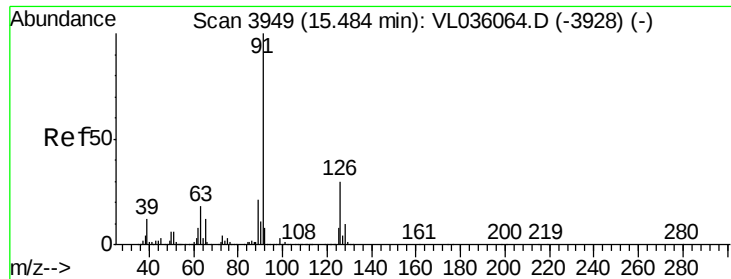
Abundance Ion 91.10 (90.80 to 91.80): V

Ion 92.10 (91.80 to 92.80): V

Ion 134.20 (133.90 to 134.90): V

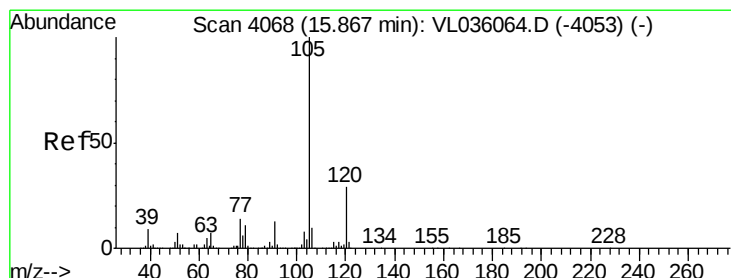
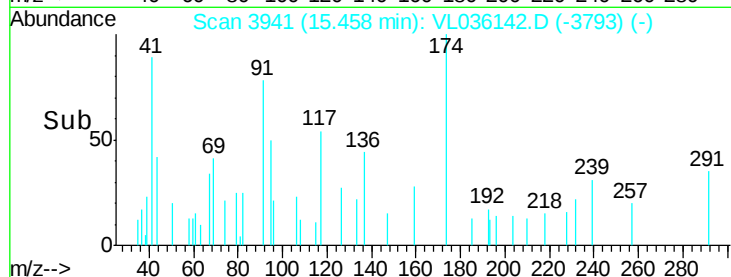
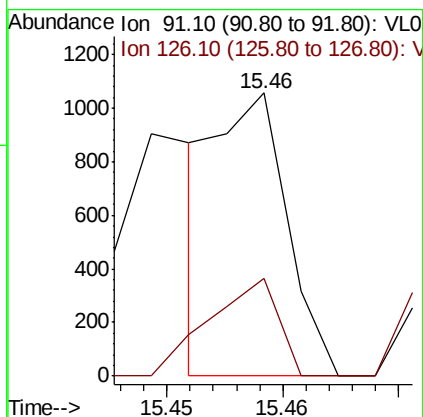
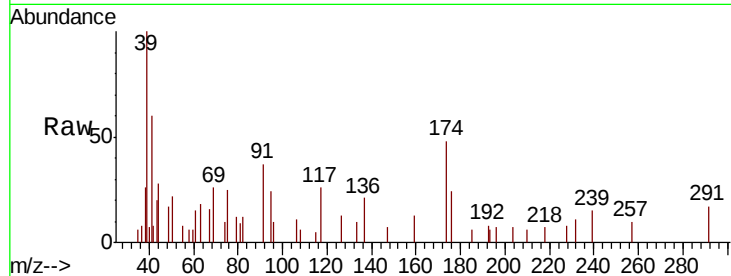
Time-->





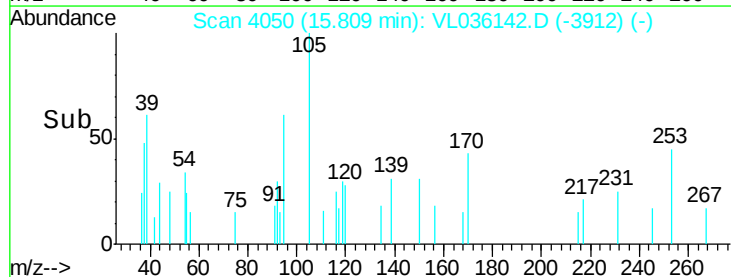
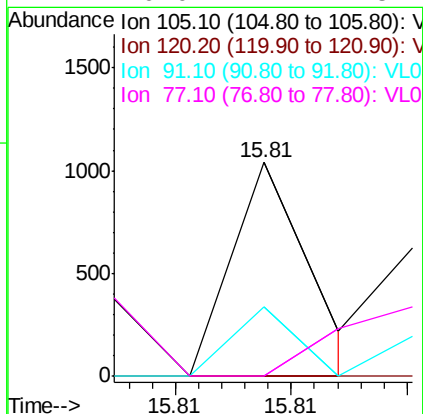
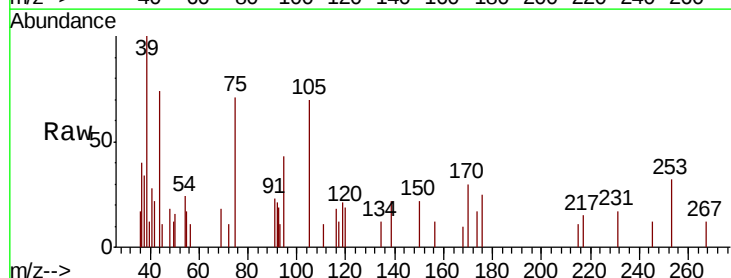
#71
2-Chlorotoluene
Concen: 0.002 ppbv
RT: 15.46 min Scan# 3941
Delta R.T. -0.03 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

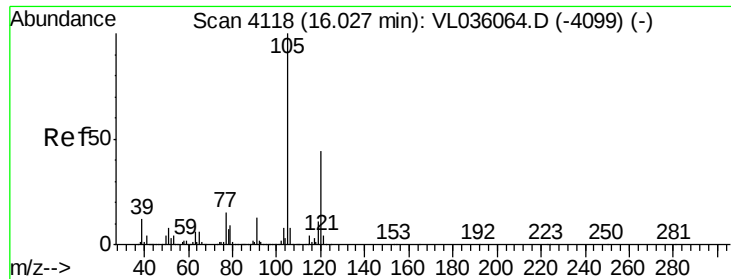
Tot Ion: 91 Resp: 440
Ion Ratio Lower Upper
91 100
126 13.6 11.6 46.4



#72
4-Ethyltoluene
Concen: 0.001 ppbv
RT: 15.81 min Scan# 4050
Delta R.T. -0.06 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

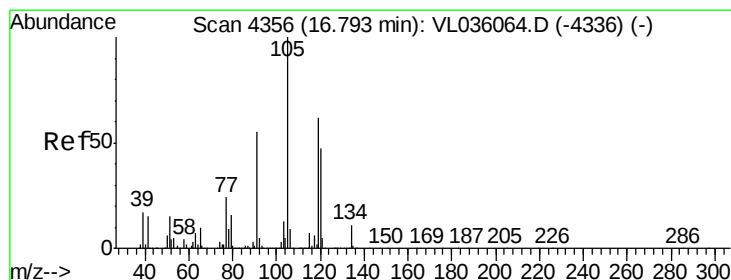
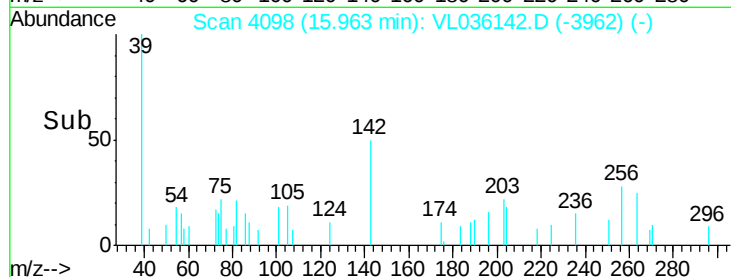
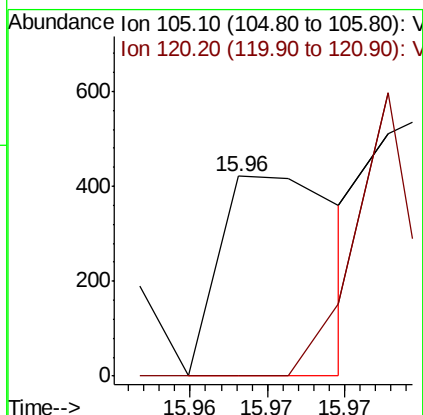
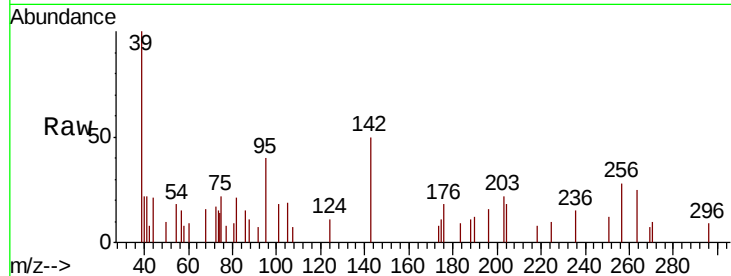
Tgt Ion: 105 Resp: 243
Ion Ratio Lower Upper
105 100
120 0.0 23.6 35.4#
91 0.0 11.4 17.0#
77 0.0 12.1 18.1#





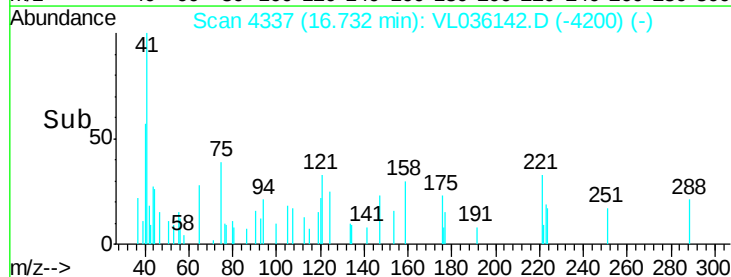
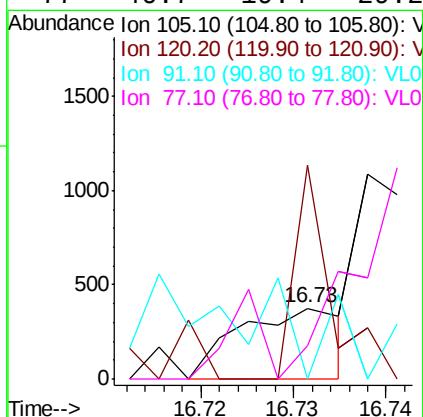
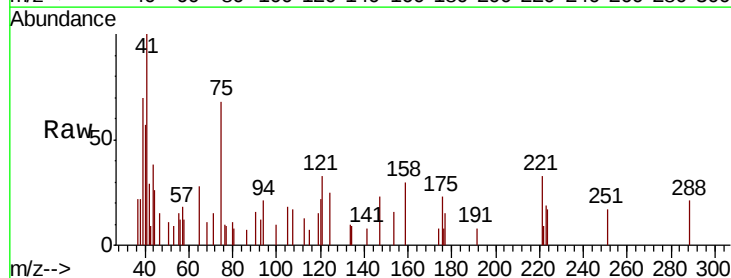
#73
 1,3,5-Trimethylbenzene
 Concen: 0.001 ppbv
 RT: 15.96 min Scan# 4098
 Delta R.T. -0.06 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

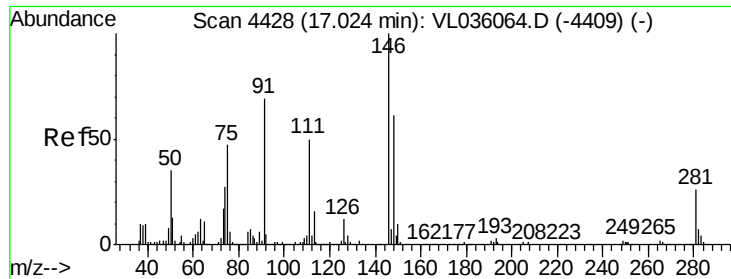
Tot Ion:105 Resp: 231
 Ion Ratio Lower Upper
 105 100
 120 0.0 35.4 53.2#



#74
 1,2,4-Trimethylbenzene
 Concen: 0.001 ppbv
 RT: 16.73 min Scan# 4337
 Delta R.T. -0.06 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

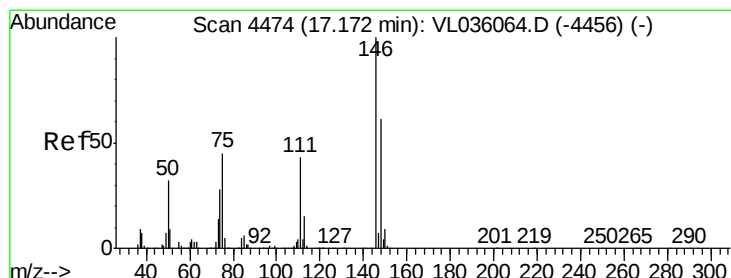
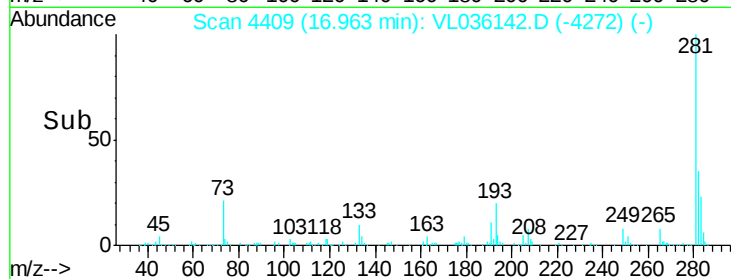
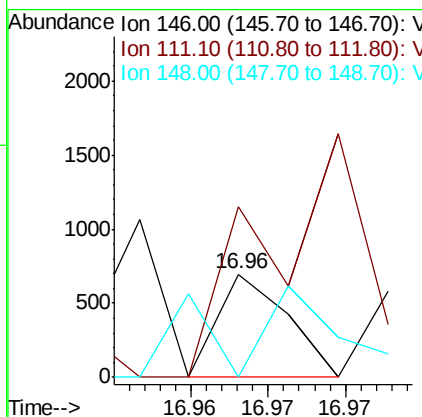
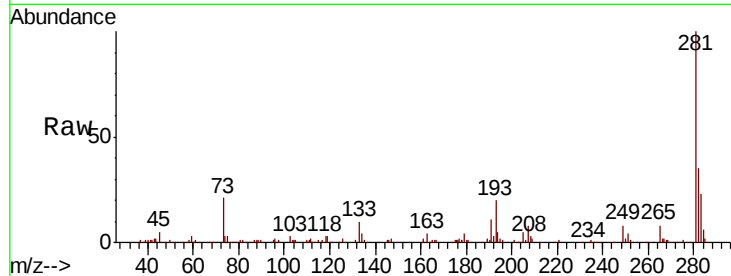
Tgt Ion:105 Resp: 294
 Ion Ratio Lower Upper
 105 100
 120 257.3 37.4 56.0#
 91 0.0 45.6 68.4#
 77 46.7 19.4 29.2#





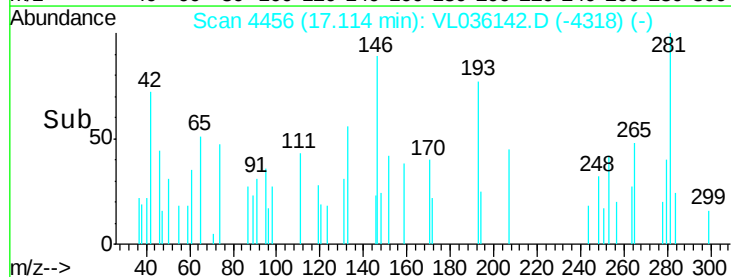
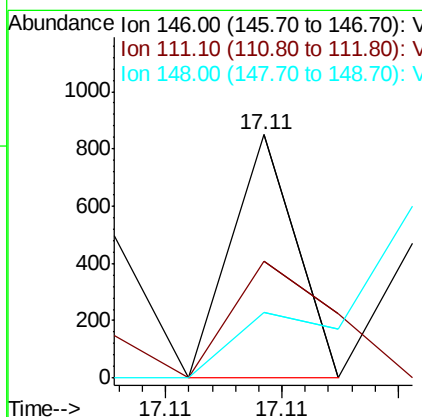
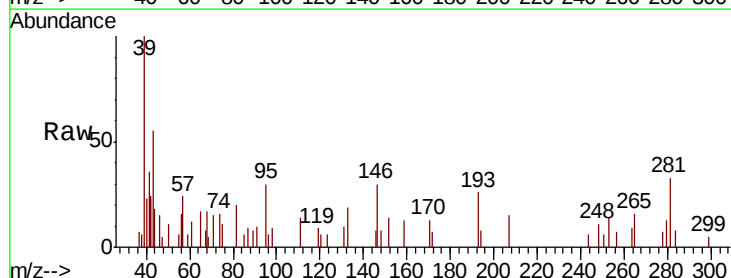
#75
 1,3-Dichlorobenzene
 Concen: 0.002 ppbv
 RT: 16.96 min Scan# 4409
 Delta R.T. -0.06 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

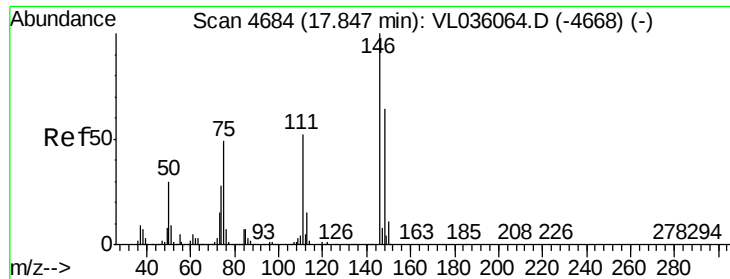
Tot Ion:146 Resp: 215
 Ion Ratio Lower Upper
 146 100
 111 0.0 25.1 75.3#
 148 296.7 32.9 98.6#



#76
 1,4-Dichlorobenzene
 Concen: 0.001 ppbv
 RT: 17.11 min Scan# 4456
 Delta R.T. -0.06 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

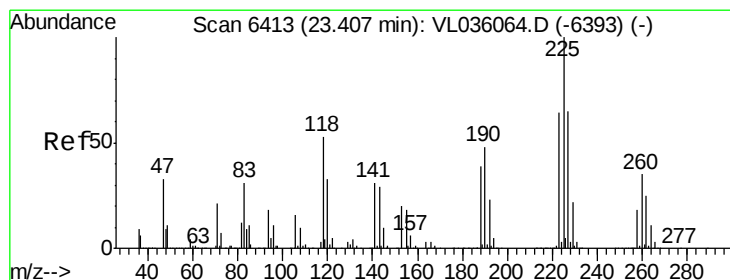
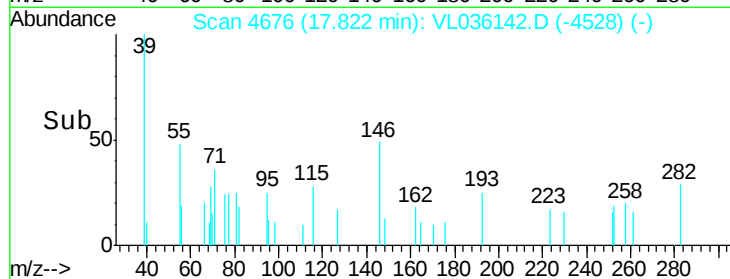
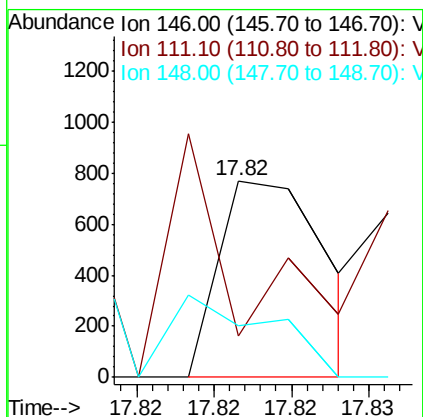
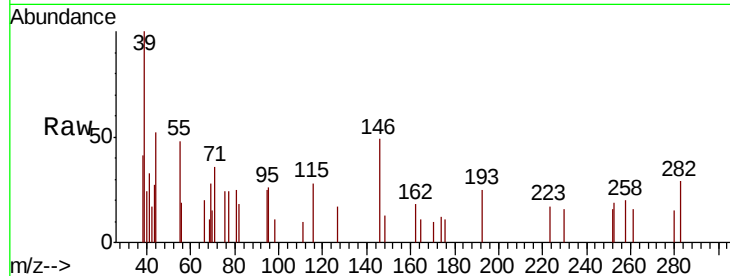
Tgt Ion:146 Resp: 164
 Ion Ratio Lower Upper
 146 100
 111 0.0 24.3 72.8#
 148 0.0 32.8 98.3#





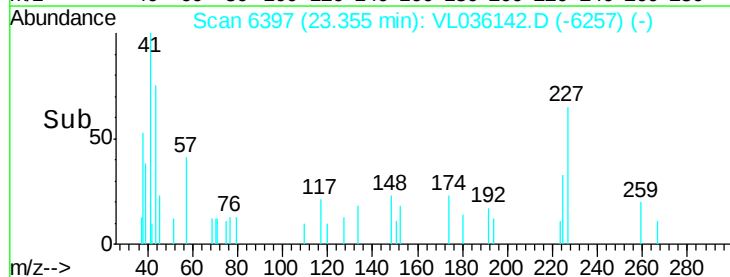
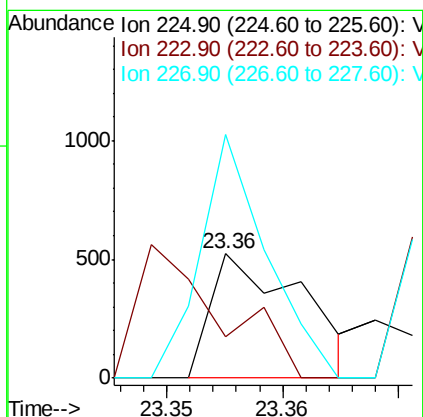
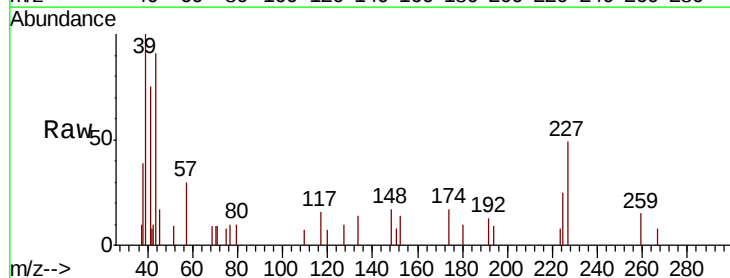
#77
 1,2-Dichlorobenzene
 Concen: 0.003 ppbv
 RT: 17.82 min Scan# 4676
 Delta R.T. -0.03 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

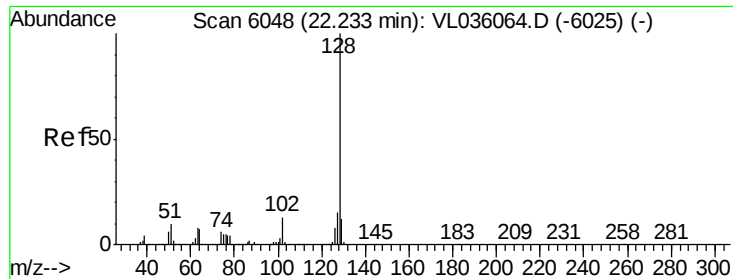
Tot Ion:146 Resp: 369
 Ion Ratio Lower Upper
 146 100
 111 177.0 26.1 78.2#
 148 100.0 33.1 99.5#



#78
 Hexachloro-1,3-Butadiene
 Concen: 0.003 ppbv
 RT: 23.36 min Scan# 6397
 Delta R.T. -0.05 min
 Lab File: VL036142.D
 Acq: 11 Dec 2020 00:09

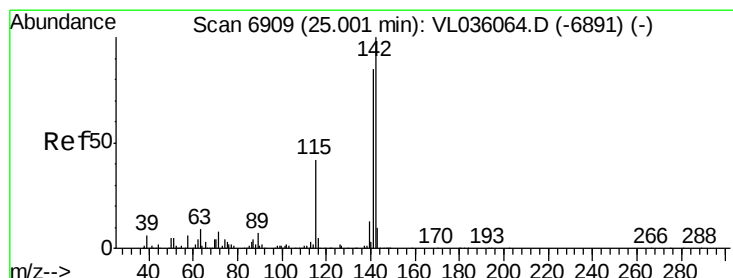
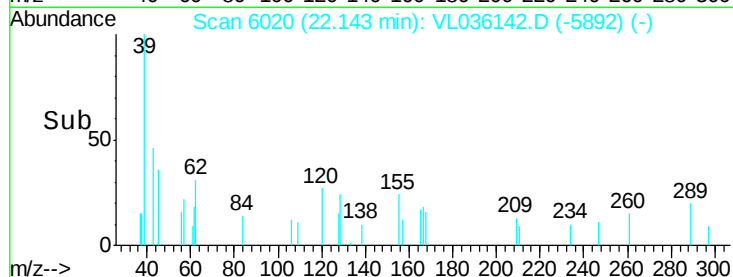
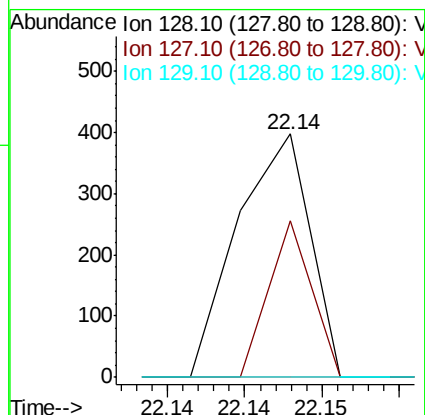
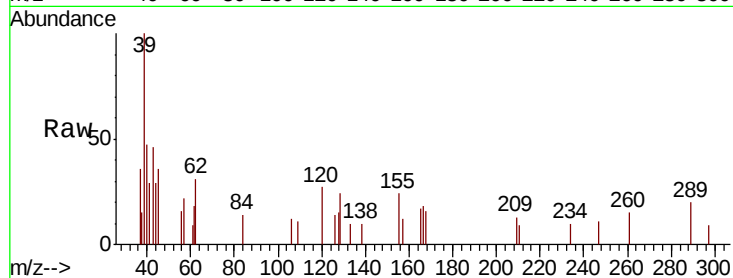
Tgt Ion:225 Resp: 284
 Ion Ratio Lower Upper
 225 100
 223 110.9 51.1 76.7#
 227 142.6 51.7 77.5#





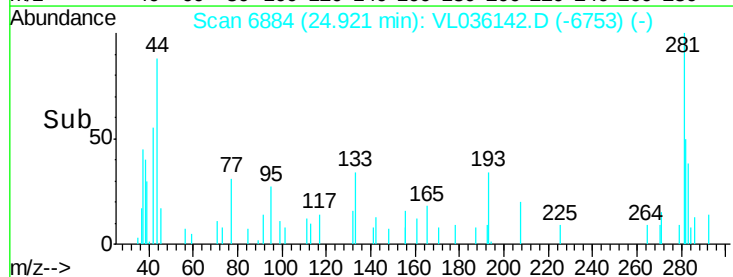
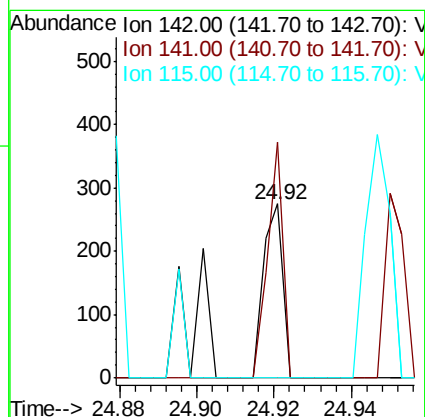
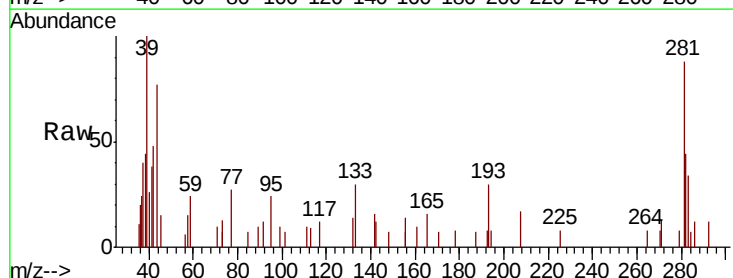
#79
Naphthalene
Concen: 0.001 ppbv
RT: 22.14 min Scan# 6020
Delta R.T. -0.09 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

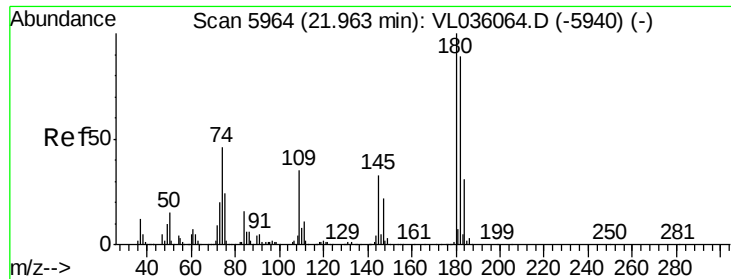
Tot	Ion:128	Resp:	129
Ion	Ratio	Lower	Upper
128	100		
127	64.3	11.7	17.5#
129	0.0	9.3	13.9#



#80
Naphthalene, 2-methyl-
Concen: 0.004 ppbv
RT: 24.92 min Scan# 6884
Delta R.T. -0.08 min
Lab File: VL036142.D
Acq: 11 Dec 2020 00:09

Tgt Ion:142	Resp:	135
Ion Ratio	Lower	Upper
142 100		
141 77.0	64.3	96.5
115 120.7	33.9	50.9#





#81

1,2,4-Trichlorobenzene

Concen: 0.001 ppbv

RT: 21.79 min Scan# 5909

Delta R.T. -0.18 min

Lab File: VL036142.D

Acq: 11 Dec 2020 00:09

Tot Ion:180 Resp: 84

Ion Ratio Lower Upper

180 100

182 44.0 0.0 0.0#

184 127.4 0.0 0.0#

